

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018099.D
 Acq On : 01 May 2024 15:38
 Operator : SY/MD
 Sample : VY0501SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0501SBS01

Quant Time: May 02 05:49:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	320996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	504903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	432661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	201340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	126174	49.867	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.740%		
35) Dibromofluoromethane	7.710	113	144790	49.901	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.800%		
50) Toluene-d8	10.179	98	574582	50.725	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	101.460%		
62) 4-Bromofluorobenzene	12.477	95	189665	48.654	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	55983	21.849	ug/l	100
3) Chloromethane	2.107	50	71536	21.367	ug/l	100
4) Vinyl Chloride	2.241	62	78108	21.563	ug/l	95
5) Bromomethane	2.650	94	37920	16.960	ug/l	96
6) Chloroethane	2.784	64	48249	21.388	ug/l	95
7) Trichlorofluoromethane	3.119	101	103283	21.417	ug/l	97
8) Diethyl Ether	3.521	74	31357	20.251	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.893	101	63673	21.157	ug/l	95
10) Methyl Iodide	4.082	142	80383	20.152	ug/l	96
11) Tert butyl alcohol	4.954	59	24778m	120.155	ug/l	
12) 1,1-Dichloroethene	3.863	96	63311	20.630	ug/l	91
13) Acrolein	3.723	56	29891	97.387	ug/l	96
14) Allyl chloride	4.466	41	80957	19.953	ug/l	99
15) Acrylonitrile	5.155	53	60952	104.799	ug/l	98
16) Acetone	3.942	43	43811	90.891	ug/l	91
17) Carbon Disulfide	4.186	76	190476	20.786	ug/l	98
18) Methyl Acetate	4.472	43	24971	20.228	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	142431	20.226	ug/l	97
20) Methylene Chloride	4.710	84	68881	20.393	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	66881	20.501	ug/l	96
22) Diisopropyl ether	6.112	45	164809	19.722	ug/l	95
23) Vinyl Acetate	6.051	43	530170	100.030	ug/l	99
24) 1,1-Dichloroethane	6.003	63	102740	20.361	ug/l	99
25) 2-Butanone	6.978	43	75070	100.109	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	99202	21.021	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	78341	20.136	ug/l	96
28) Bromochloromethane	7.326	49	41731	20.464	ug/l	87
29) Tetrahydrofuran	7.344	42	47007	98.605	ug/l	98
30) Chloroform	7.502	83	107463	20.125	ug/l	98
31) Cyclohexane	7.777	56	100660	20.763	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	99812	20.480	ug/l	99
36) 1,1-Dichloropropene	7.911	75	80841	20.872	ug/l	95
37) Ethyl Acetate	7.069	43	35634	21.142	ug/l	98
38) Carbon Tetrachloride	7.893	117	91428	20.798	ug/l	96
39) Methylcyclohexane	9.179	83	122841	21.594	ug/l	98
40) Benzene	8.155	78	256656	20.622	ug/l	98

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	20276m	20.399	ug/l	
42) 1,2-Dichloroethane	8.228	62	58656	20.343	ug/l	96
43) Isopropyl Acetate	8.270	43	72981	20.610	ug/l	96
44) Trichloroethene	8.935	130	73699	20.881	ug/l	93
45) 1,2-Dichloropropane	9.209	63	55317	20.372	ug/l	97
46) Dibromomethane	9.301	93	33731	20.431	ug/l	93
47) Bromodichloromethane	9.496	83	82623	20.385	ug/l	96
48) Methyl methacrylate	9.289	41	32694	20.170	ug/l	91
49) 1,4-Dioxane	9.307	88	8349	455.821	ug/l #	95
51) 4-Methyl-2-Pentanone	10.069	43	177229	102.476	ug/l	96
52) Toluene	10.240	92	169556	20.585	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	80443	20.541	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	93488	20.320	ug/l #	91
55) 1,1,2-Trichloroethane	10.642	97	45758	20.607	ug/l	97
56) Ethyl methacrylate	10.508	69	64519	20.551	ug/l #	90
57) 1,3-Dichloropropane	10.788	76	74212	20.920	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	147795	100.847	ug/l	92
59) 2-Hexanone	10.831	43	123812	100.305	ug/l	96
60) Dibromochloromethane	10.983	129	60501	20.060	ug/l	99
61) 1,2-Dibromoethane	11.087	107	43952	20.656	ug/l	98
64) Tetrachloroethene	10.715	164	65033	20.765	ug/l	98
65) Chlorobenzene	11.514	112	187829	20.568	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	61709	20.088	ug/l	100
67) Ethyl Benzene	11.593	91	316758	20.684	ug/l	94
68) m/p-Xylenes	11.703	106	251536	40.991	ug/l	97
69) o-Xylene	12.026	106	119392	20.253	ug/l	97
70) Styrene	12.044	104	201202	20.279	ug/l	98
71) Bromoform	12.209	173	36472	20.260	ug/l #	97
73) Isopropylbenzene	12.331	105	311596	20.563	ug/l	98
74) N-amyl acetate	12.142	43	67161	20.193	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	49758	20.636	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	32808m	19.416	ug/l	
77) Bromobenzene	12.605	156	73891	20.522	ug/l	93
78) n-propylbenzene	12.672	91	360257	20.645	ug/l	96
79) 2-Chlorotoluene	12.757	91	200909	20.272	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	249017	20.390	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	18654	20.111	ug/l	97
82) 4-Chlorotoluene	12.855	91	203550	20.044	ug/l	97
83) tert-Butylbenzene	13.075	119	234365	20.960	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	245874	20.551	ug/l	99
85) sec-Butylbenzene	13.251	105	336065	20.945	ug/l	97
86) p-Isopropyltoluene	13.367	119	281875	21.080	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	142754	20.729	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	140128	20.644	ug/l	97
89) n-Butylbenzene	13.696	91	247887	20.948	ug/l	96
90) Hexachloroethane	13.958	117	55641	20.481	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	123757	20.623	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7595	20.881	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	71837	21.419	ug/l	98
94) Hexachlorobutadiene	15.111	225	40880	22.020	ug/l	97
95) Naphthalene	15.233	128	131974	21.371	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	60687	21.685	ug/l	98

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QLast Update : Wed May 01 16:21:20 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

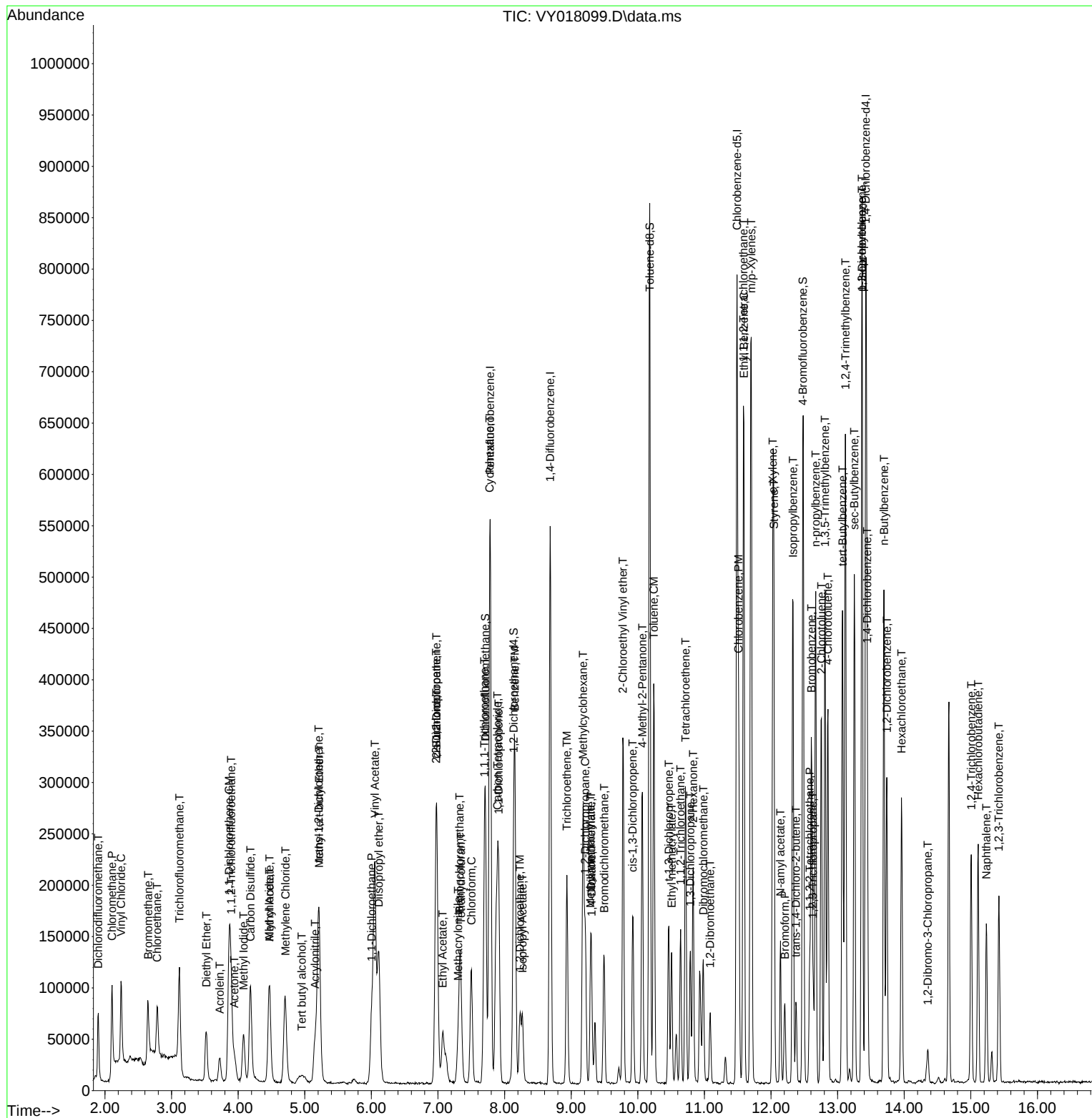
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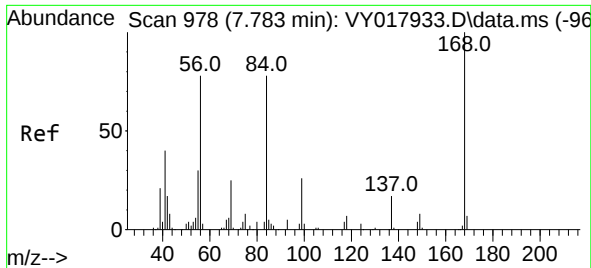
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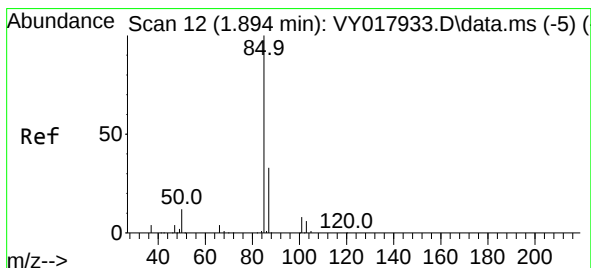
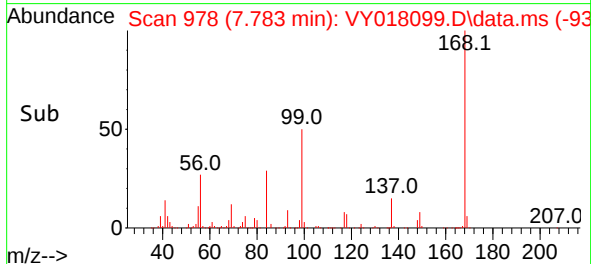
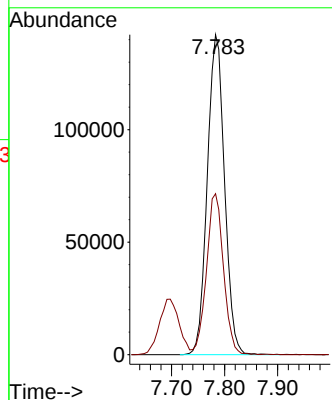
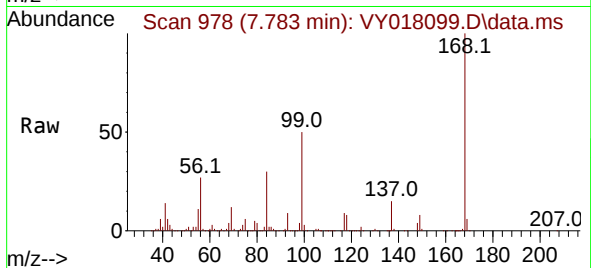
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

Tgt Ion:168 Resp: 320990
Ion Ratio Lower Upper
168 100
99 50.3 39.1 58.7

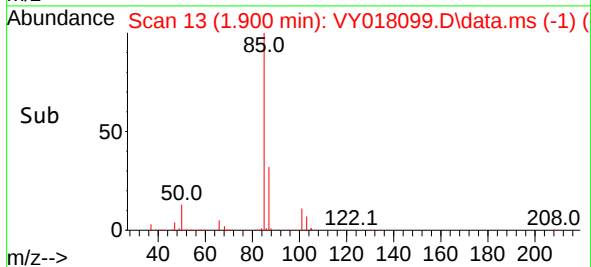
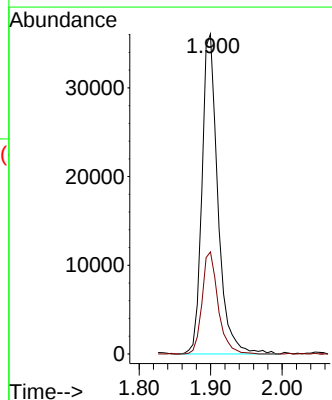
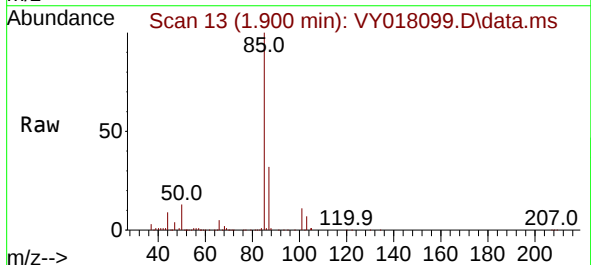
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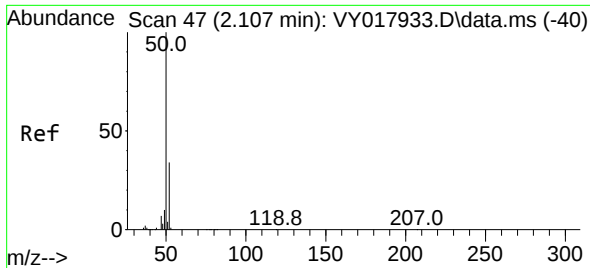
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#2
Dichlorodifluoromethane
Concen: 21.849 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

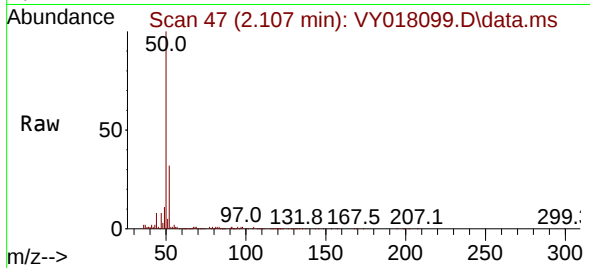
Tgt Ion: 85 Resp: 55983
Ion Ratio Lower Upper
85 100
87 31.9 16.0 48.0





#3
Chloromethane
Concen: 21.367 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

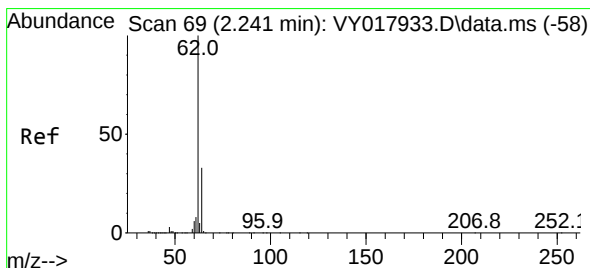
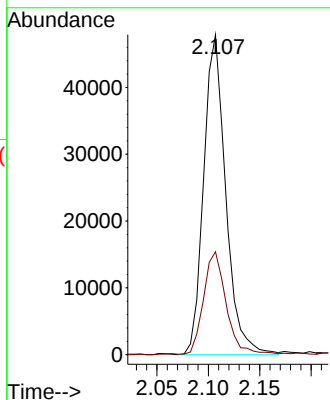
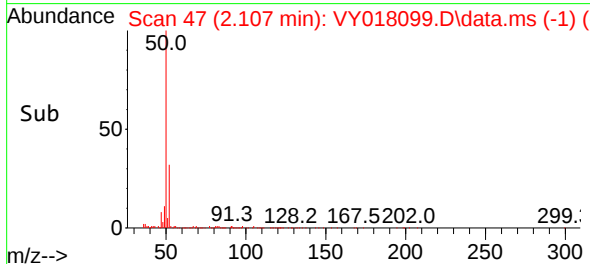
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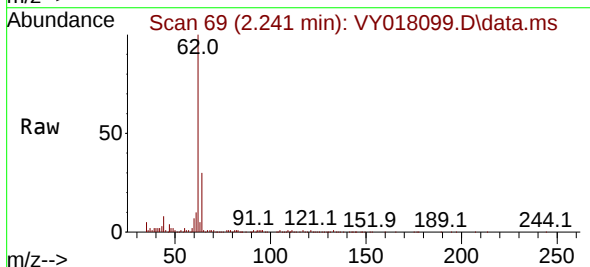
Tgt Ion: 50 Resp: 71530
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4

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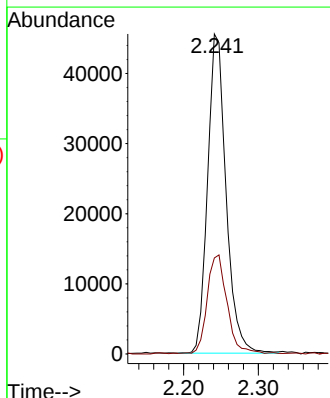
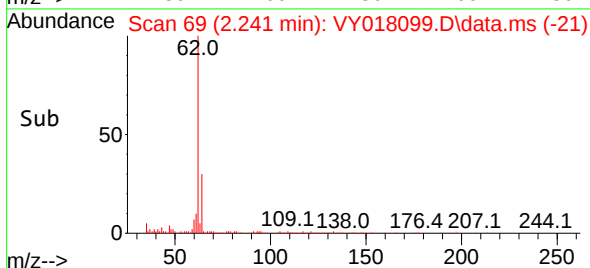
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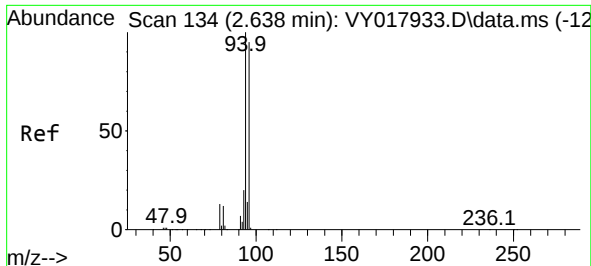


#4
Vinyl Chloride
Concen: 21.563 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38



Tgt Ion: 62 Resp: 78108
Ion Ratio Lower Upper
62 100
64 29.9 26.1 39.1





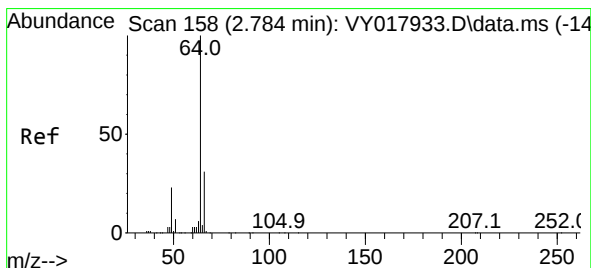
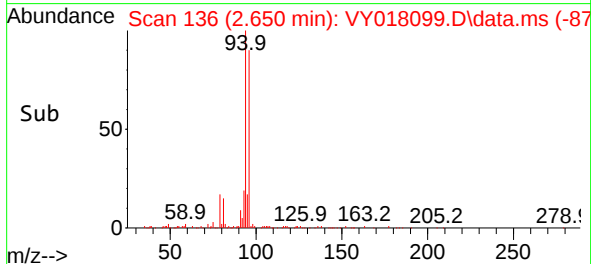
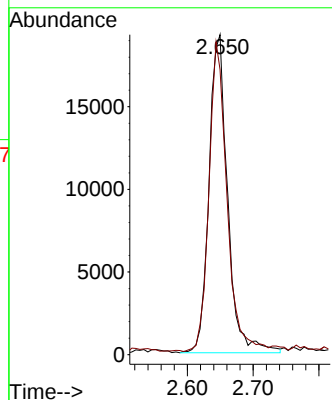
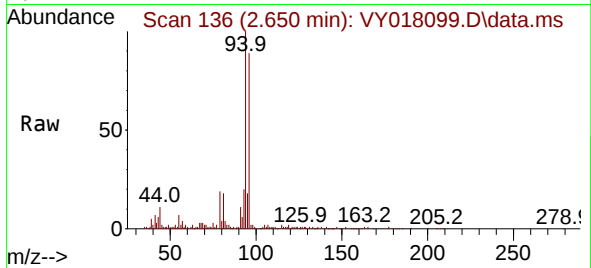
#5
Bromomethane
Concen: 16.960 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY018099.D
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Tgt Ion: 94 Resp: 37920
Ion Ratio Lower Upper
94 100
96 88.3 74.1 111.1

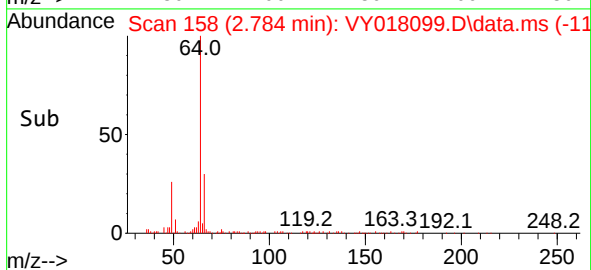
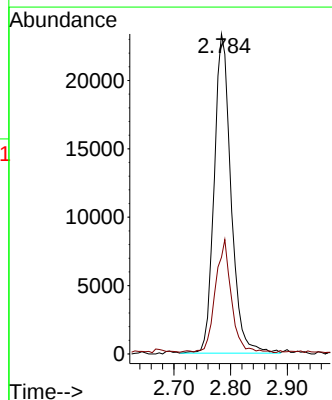
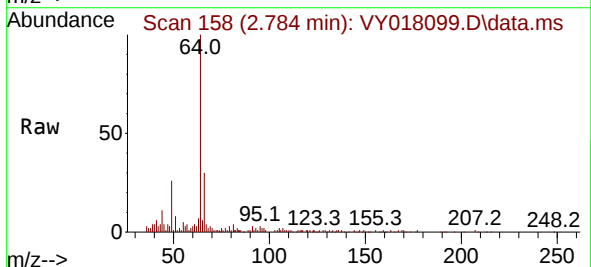
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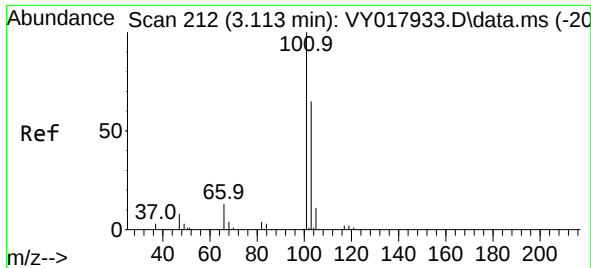
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#6
Chloroethane
Concen: 21.388 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 64 Resp: 48249
Ion Ratio Lower Upper
64 100
66 29.7 26.1 39.1





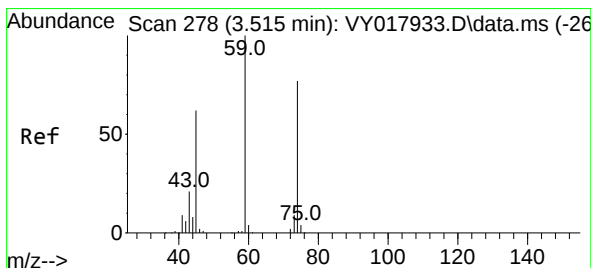
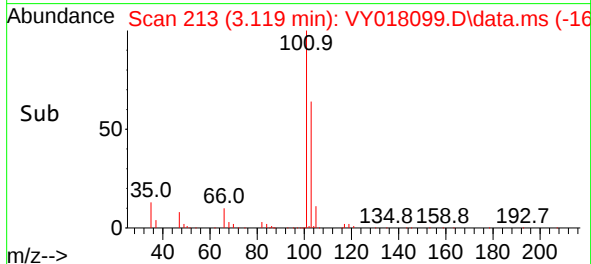
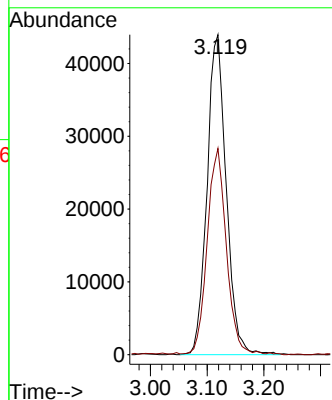
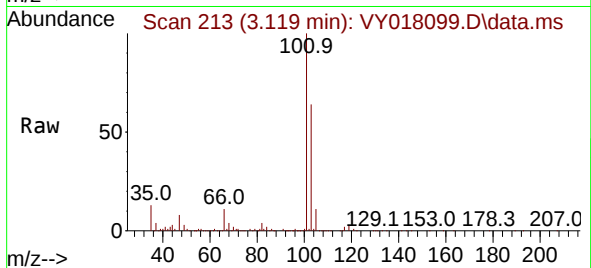
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Trichlorofluoromethane
Concen: 21.417 ug/l
RT: 3.119 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

Tgt Ion:101 Resp: 10328
Ion Ratio Lower Upper
101 100
103 64.2 49.3 73.9

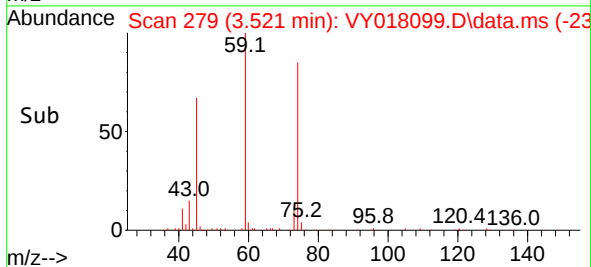
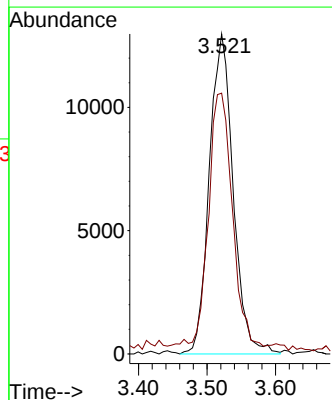
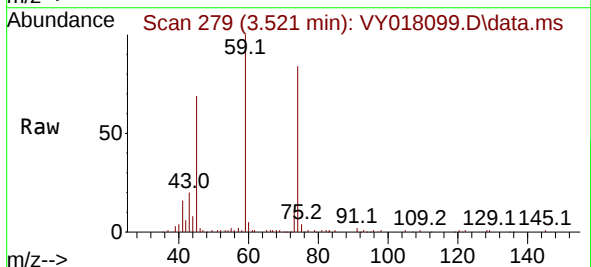
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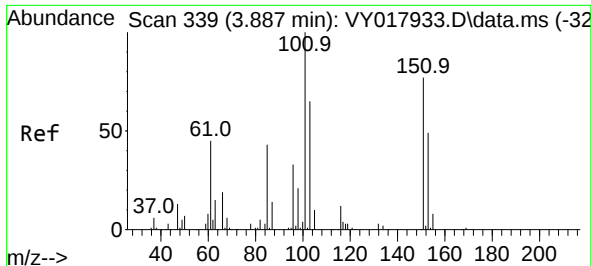
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Supervised By :Semsettin Yesilyurt 05/02/2024



#8
Diethyl Ether
Concen: 20.251 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 74 Resp: 31357
Ion Ratio Lower Upper
74 100
45 82.8 41.3 124.1





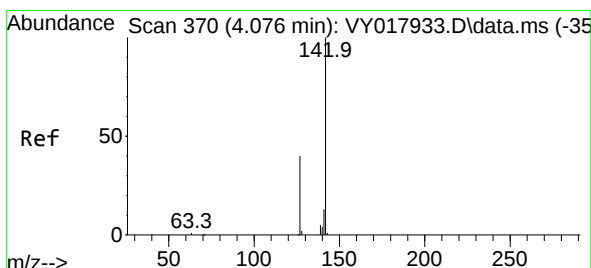
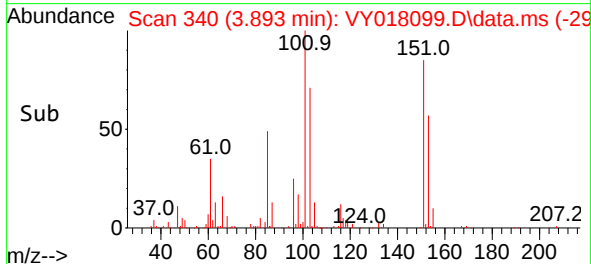
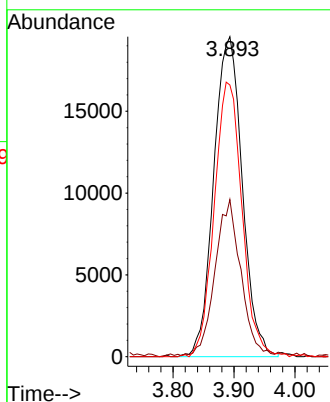
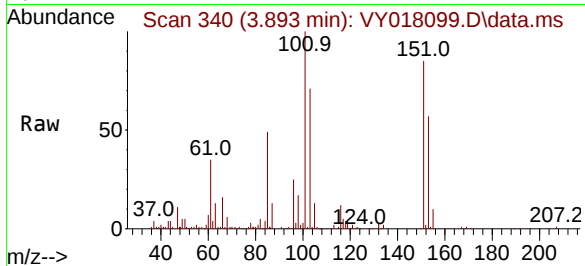
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.157 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

Tgt Ion:101 Resp: 6367
Ion Ratio Lower Upper
101 100
85 43.8 34.5 51.7
151 83.4 61.7 92.5

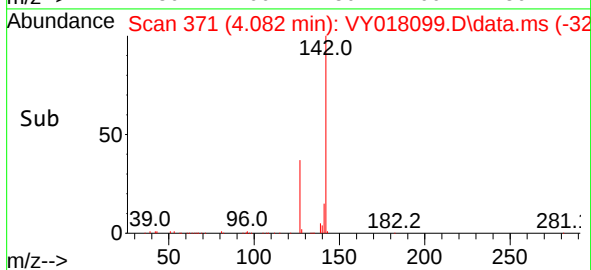
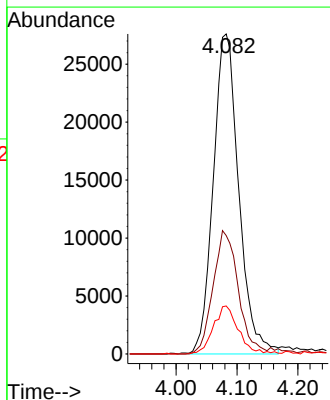
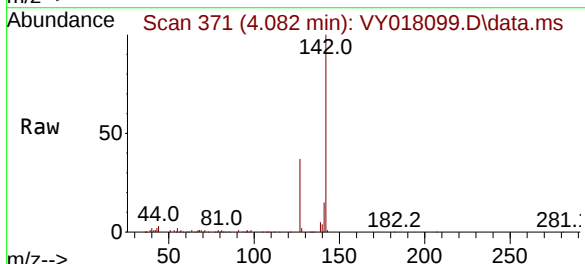
Manual Integrations
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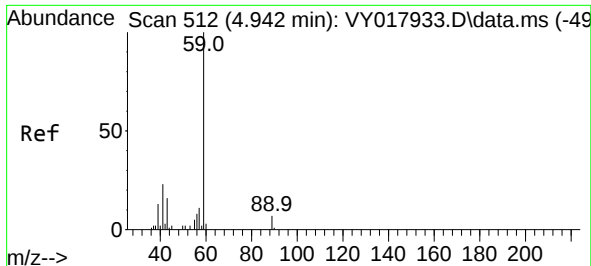
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 20.152 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion:142 Resp: 80383
Ion Ratio Lower Upper
142 100
127 37.9 32.8 49.2
141 14.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 120.155 ug/l m

RT: 4.954 min Scan# 512

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

Tgt Ion: 59 Resp: 24778

Ion Ratio Lower Upper

59 100

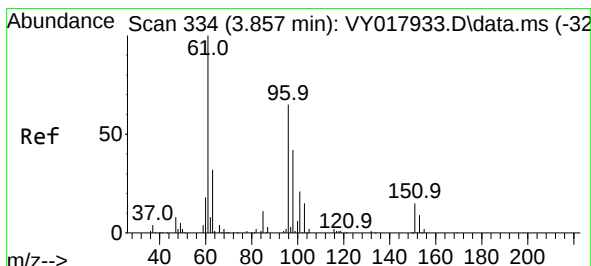
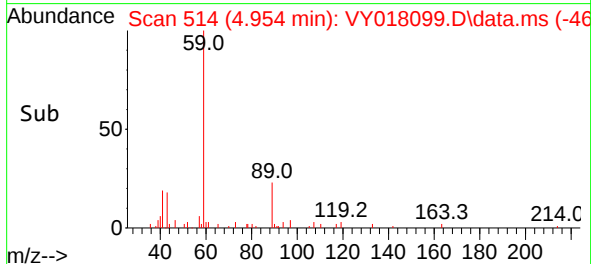
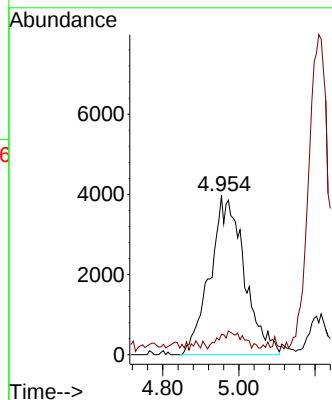
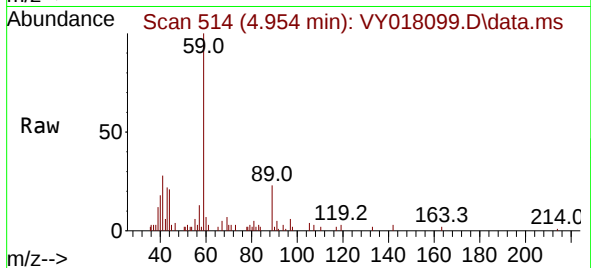
57 7.7 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#12

1,1-Dichloroethene

Concen: 20.630 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.012 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

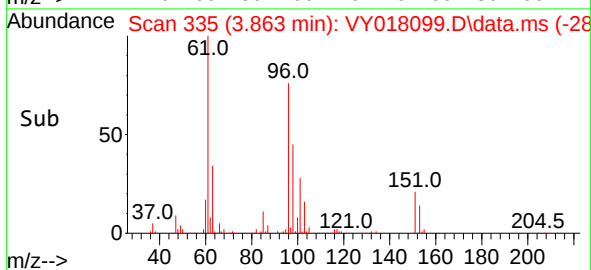
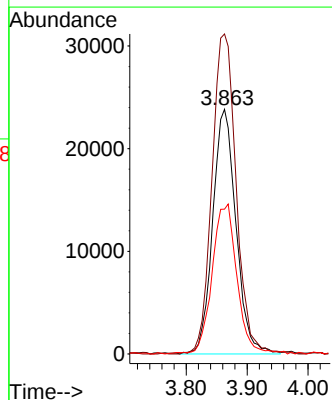
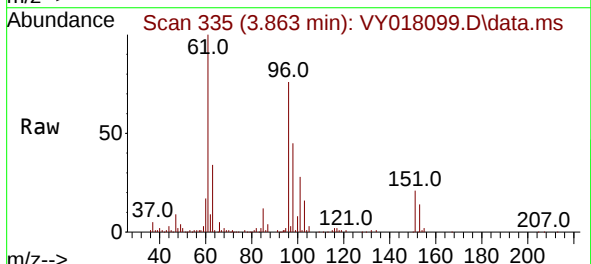
Tgt Ion: 96 Resp: 63311

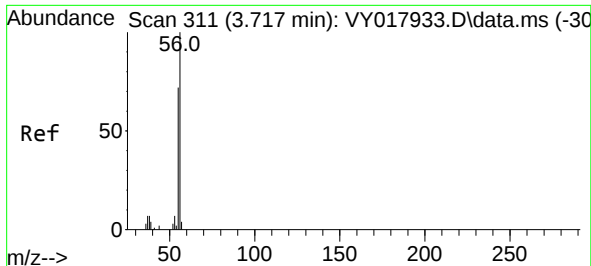
Ion Ratio Lower Upper

96 100

61 130.8 114.6 171.8

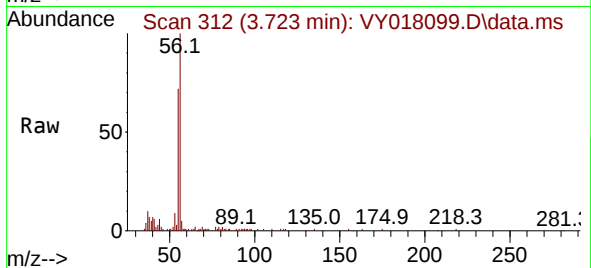
98 58.6 50.8 76.2





#13
Acrolein
Concen: 97.387 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

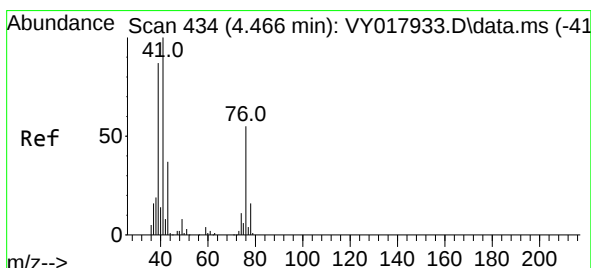
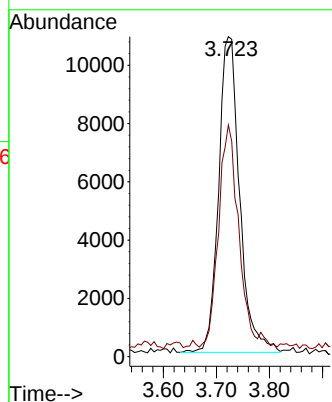
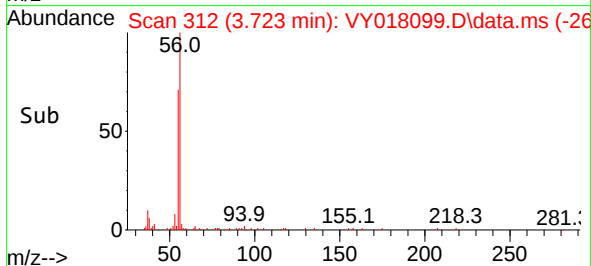
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 56 Resp: 2989
Ion Ratio Lower Upper
56 100
55 66.0 55.7 83.5

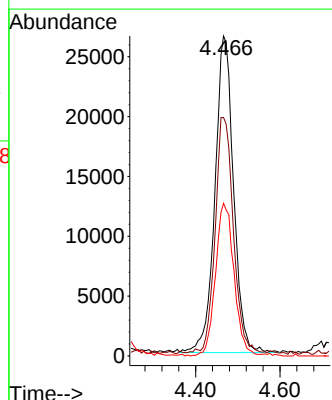
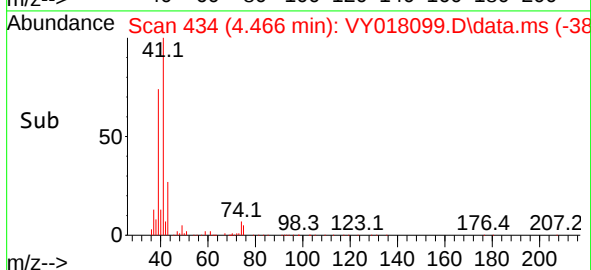
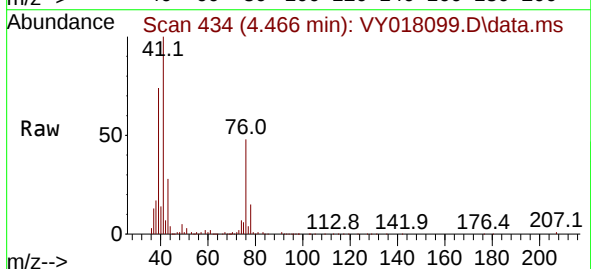
Manual Integrations
APPROVED

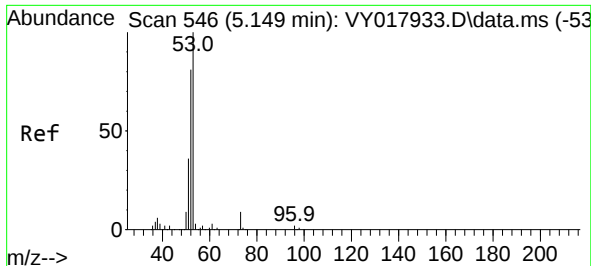
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#14
Allyl chloride
Concen: 19.953 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

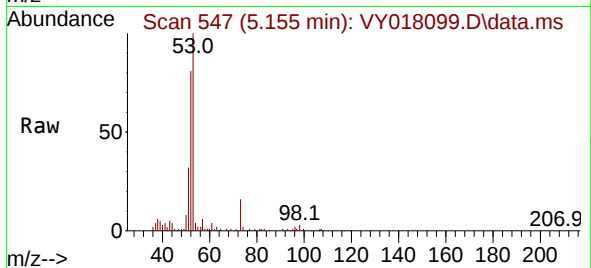
Tgt Ion: 41 Resp: 80957
Ion Ratio Lower Upper
41 100
39 72.4 58.3 87.5
76 47.9 39.0 58.6





#15
Acrylonitrile
Concen: 104.799 ug/l
RT: 5.155 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

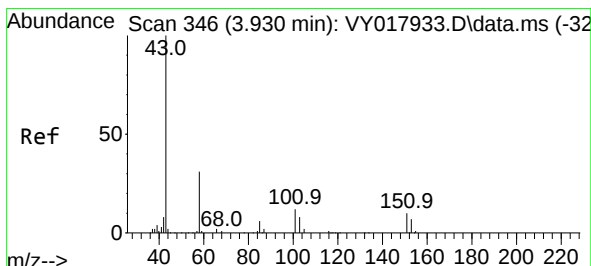
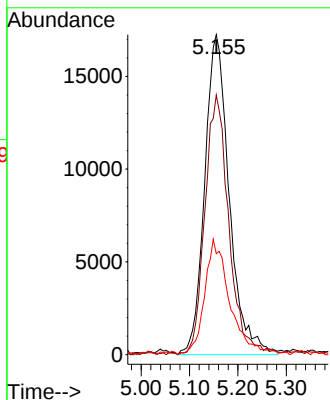
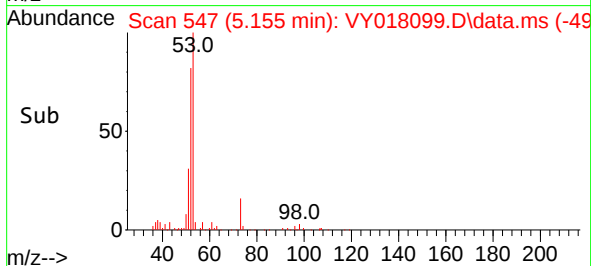
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



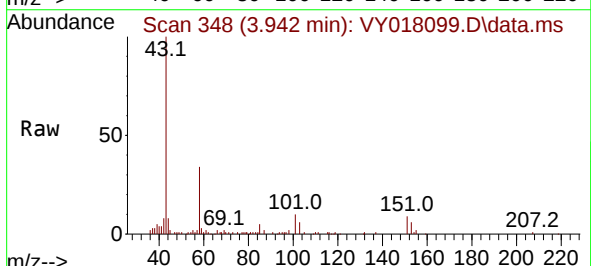
Tgt Ion: 53 Resp: 60952
Ion Ratio Lower Upper
53 100
52 79.0 64.7 97.1
51 37.0 28.4 42.6

Manual Integrations
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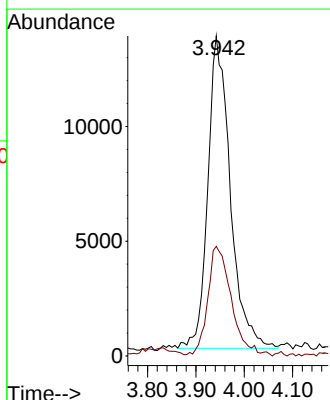
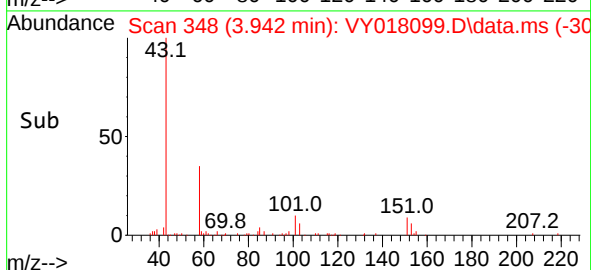
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

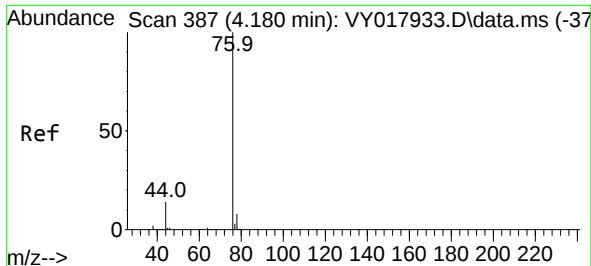


#16
Acetone
Concen: 90.891 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38



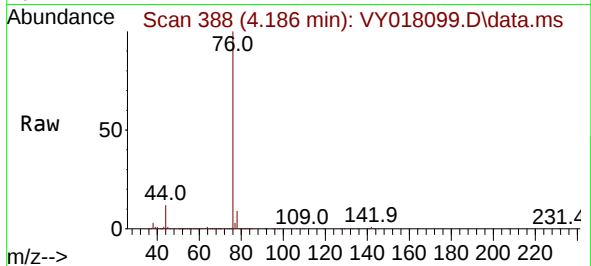
Tgt Ion: 43 Resp: 43811
Ion Ratio Lower Upper
43 100
58 34.2 31.7 47.5





#17
Carbon Disulfide
Concen: 20.786 ug/l
RT: 4.186 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

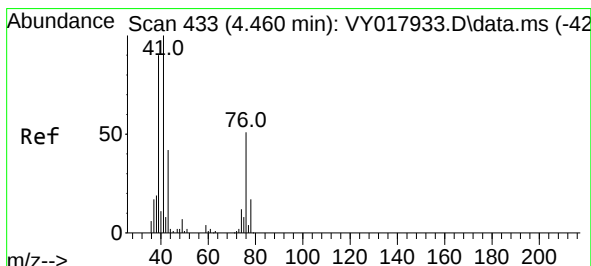
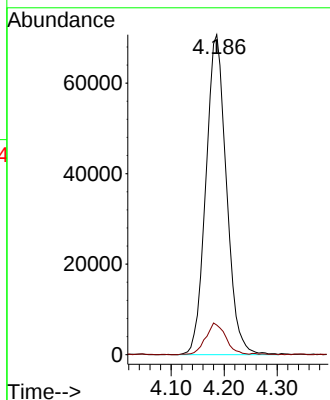
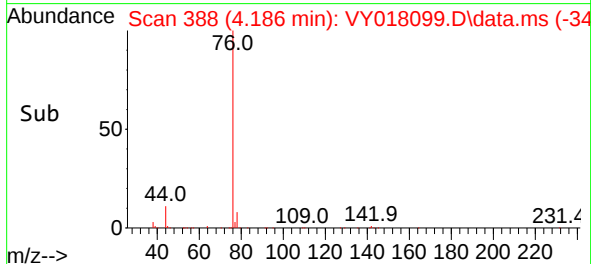
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



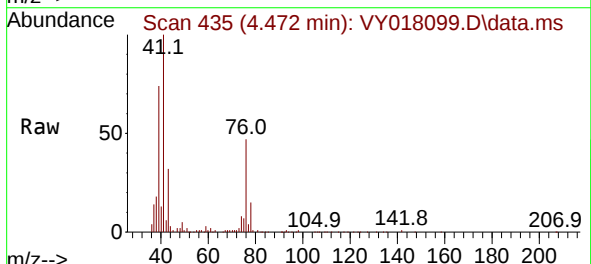
Tgt Ion: 76 Resp: 190470
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

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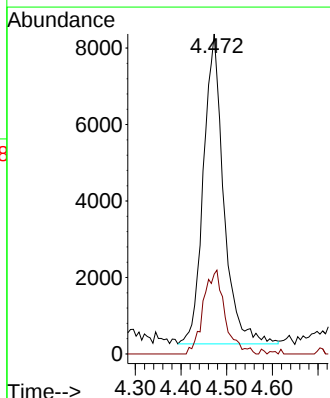
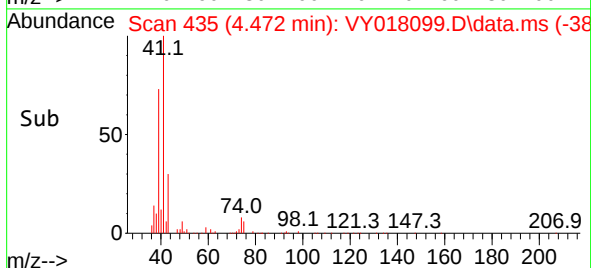
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

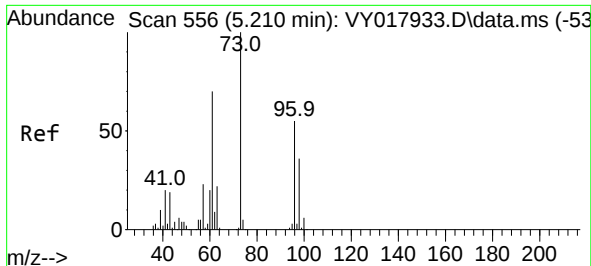


#18
Methyl Acetate
Concen: 20.228 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38



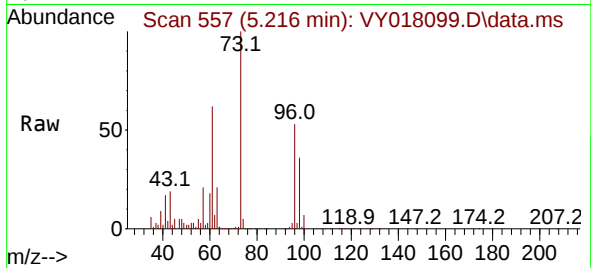
Tgt Ion: 43 Resp: 24971
Ion Ratio Lower Upper
43 100
74 28.9 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 20.226 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

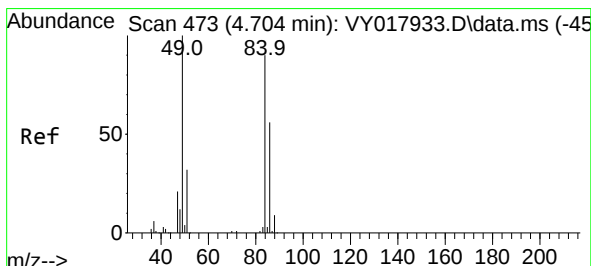
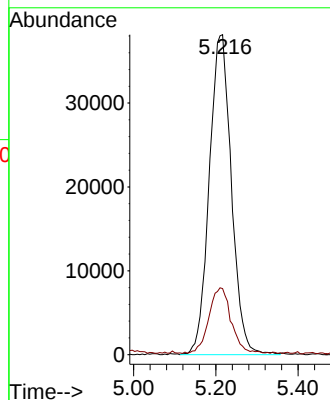
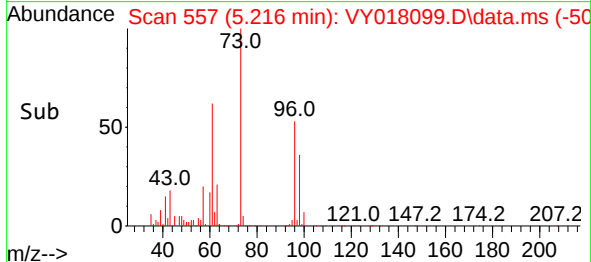
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 73 Resp: 14243
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

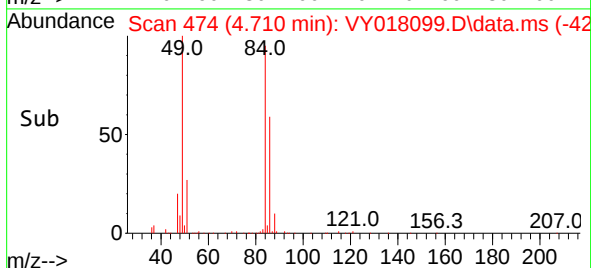
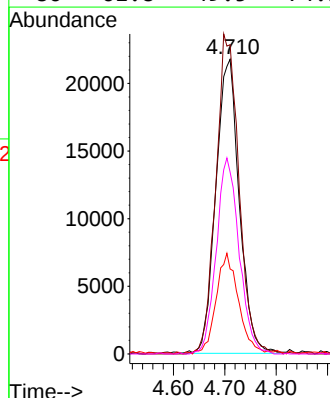
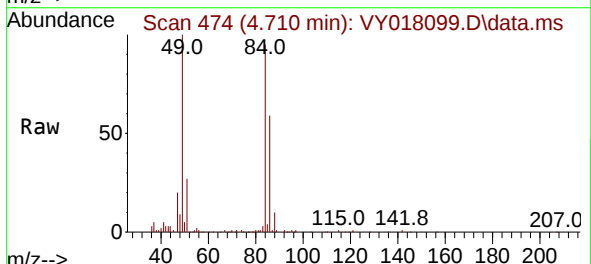
Manual Integrations
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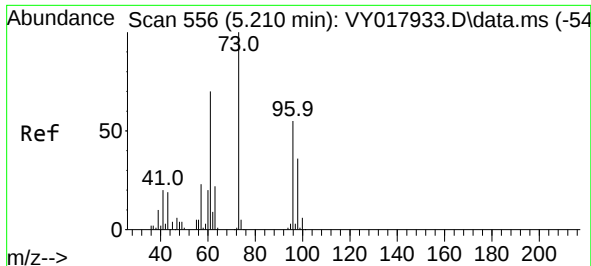
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 20.393 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

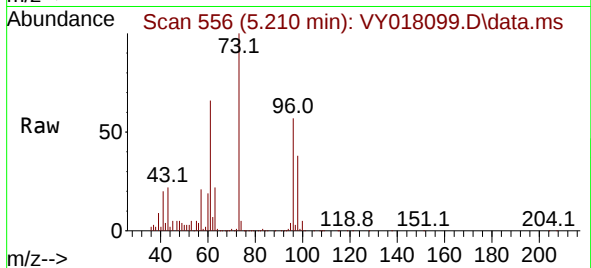
Tgt Ion: 84 Resp: 68881
Ion Ratio Lower Upper
84 100
49 105.2 84.4 126.6
51 28.4 26.0 39.0
86 61.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.501 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

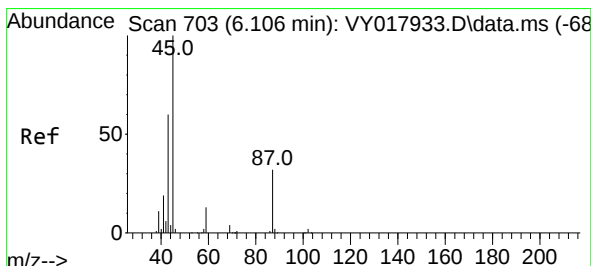
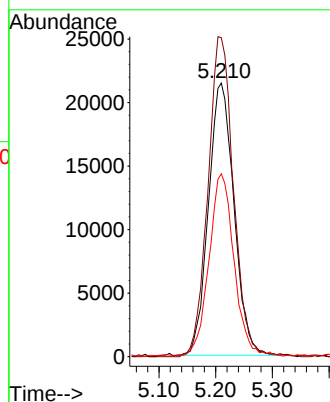
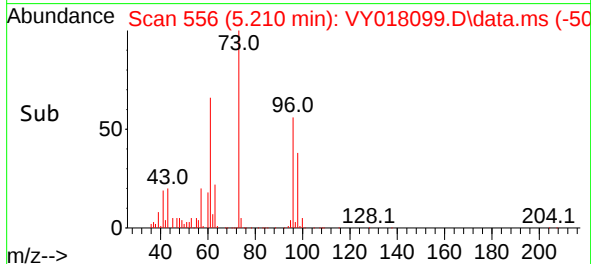
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



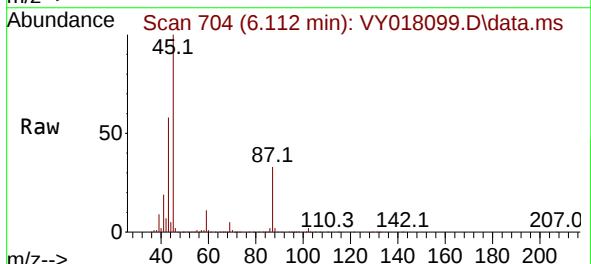
Tgt Ion: 96 Resp: 6688
Ion Ratio Lower Upper
96 100
61 117.2 97.5 146.3
98 66.8 50.5 75.7

Manual Integrations
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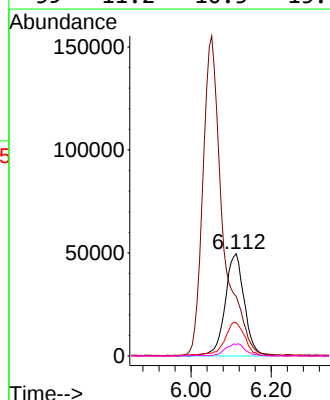
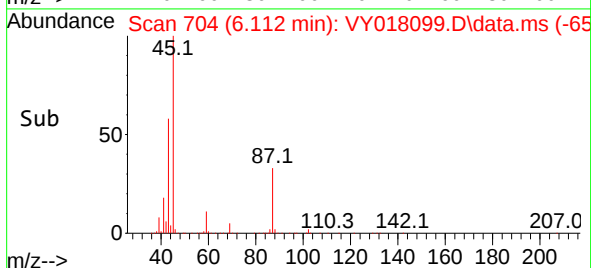
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

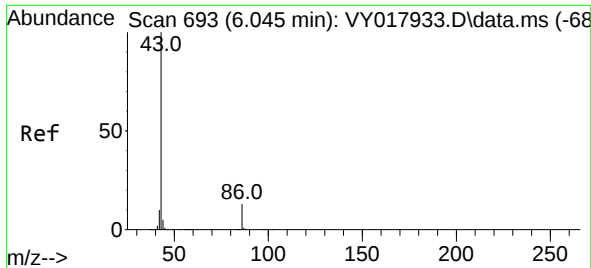


#22
Diisopropyl ether
Concen: 19.722 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38



Tgt Ion: 45 Resp: 164809
Ion Ratio Lower Upper
45 100
43 57.8 42.2 63.2
87 32.5 25.0 37.6
59 11.2 10.5 15.7





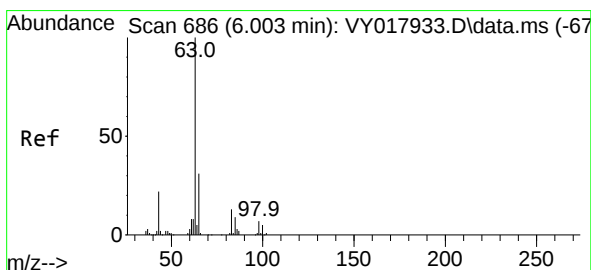
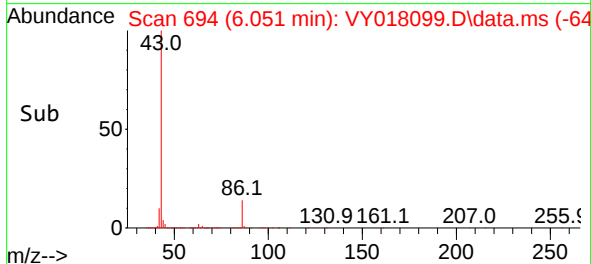
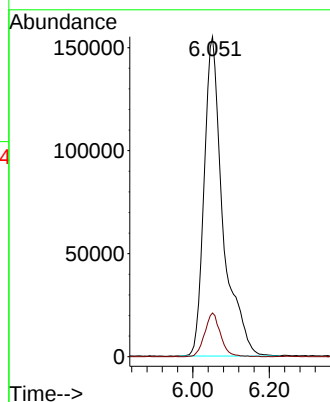
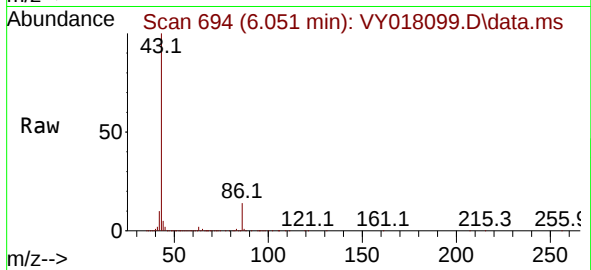
#23
 Vinyl Acetate
 Concen: 100.030 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. -0.013 min
 Lab File: VY018099.D
 Acq: 01 May 2024 15:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0501SBSD01

Tgt Ion: 43 Resp: 530170
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.6 16.0

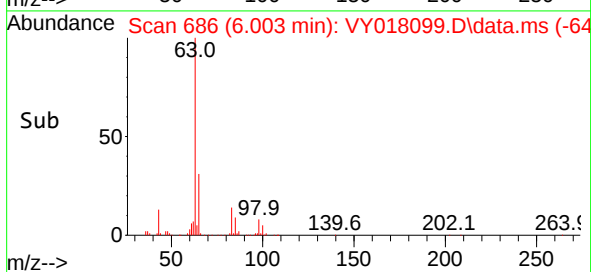
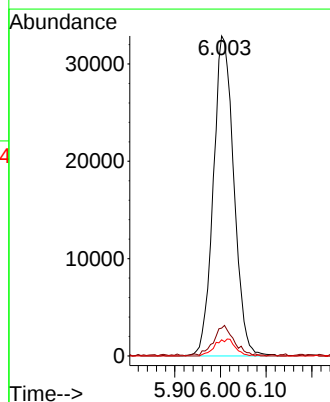
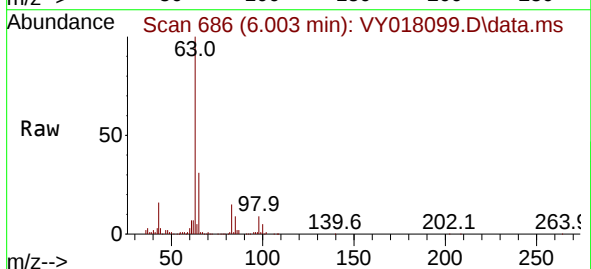
Manual Integrations
 APPROVED

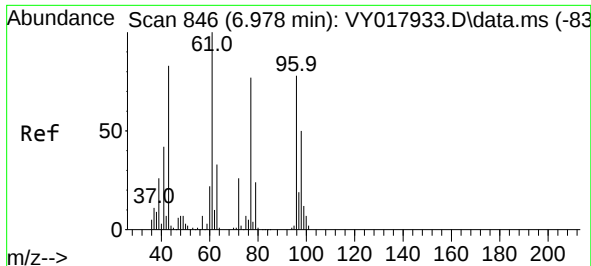
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#24
 1,1-Dichloroethane
 Concen: 20.361 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.018 min
 Lab File: VY018099.D
 Acq: 01 May 2024 15:38

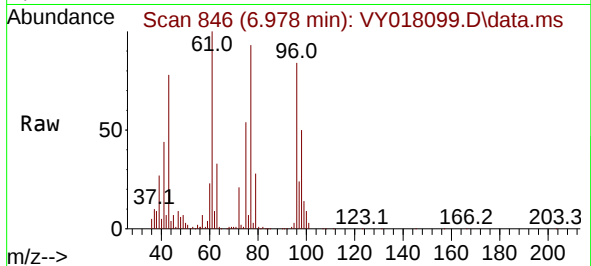
Tgt Ion: 63 Resp: 102740
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 5.1 2.6 8.0





#25
2-Butanone
Concen: 100.109 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

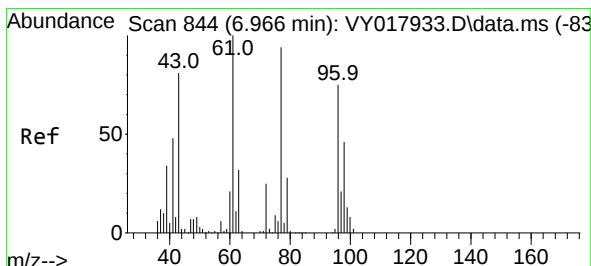
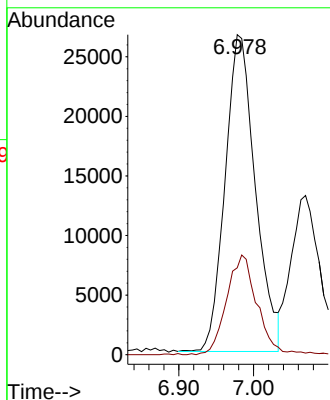
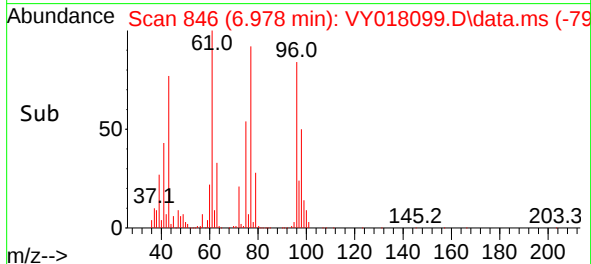
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



Tgt Ion: 43 Resp: 75070
Ion Ratio Lower Upper
43 100
72 27.1 27.3 40.9

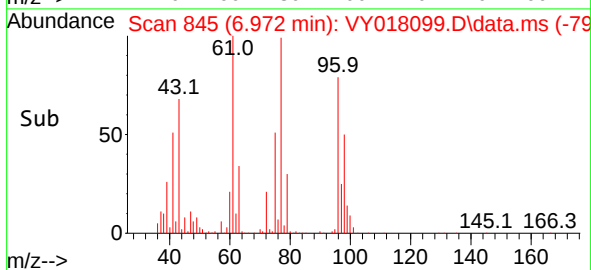
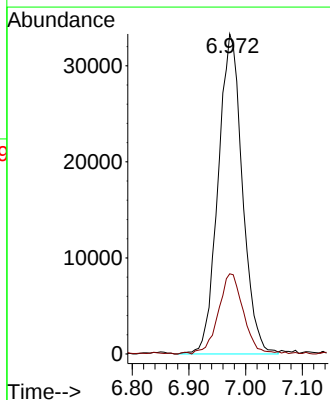
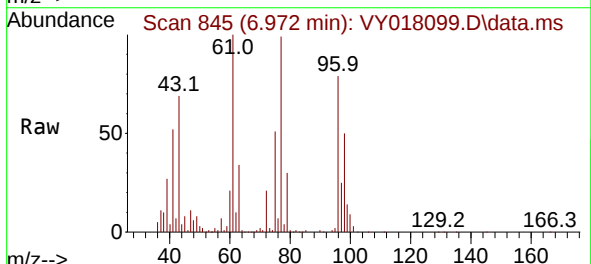
Manual Integrations
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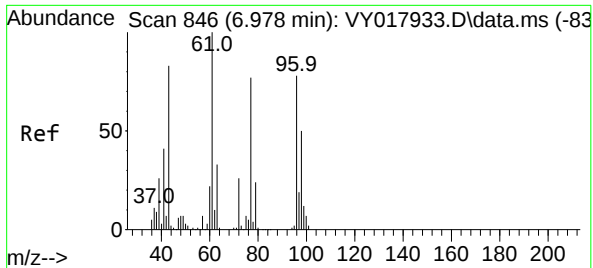
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#26
2,2-Dichloropropane
Concen: 21.021 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

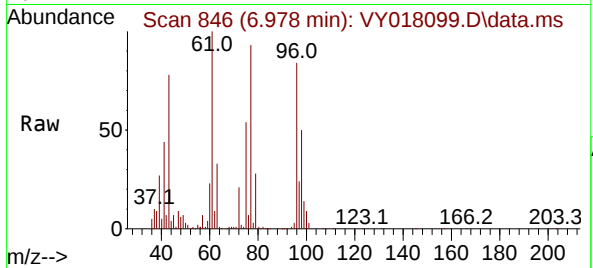
Tgt Ion: 77 Resp: 99202
Ion Ratio Lower Upper
77 100
97 25.8 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.136 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY018099.D
 Acq: 01 May 2024 15:38

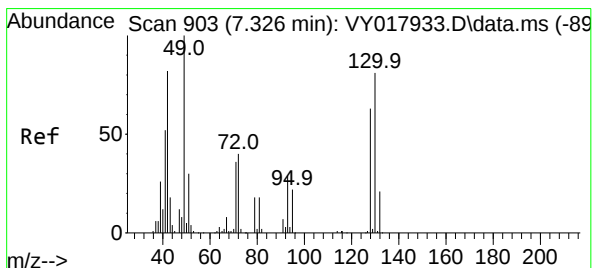
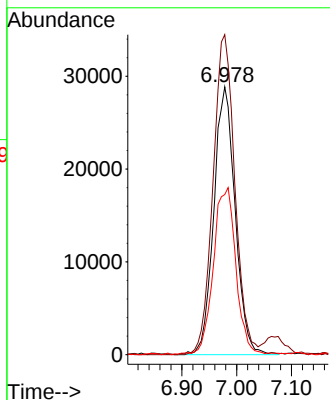
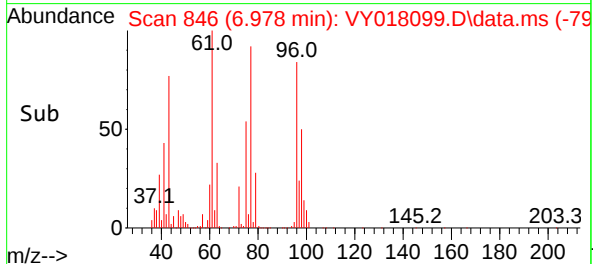
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0501SBS01



Tgt Ion: 96 Resp: 7834
 Ion Ratio Lower Upper
 96 100
 61 121.9 0.0 256.2
 98 65.8 0.0 130.0

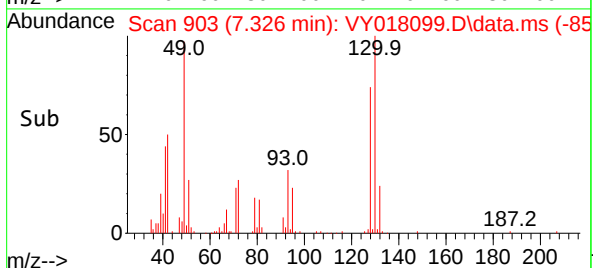
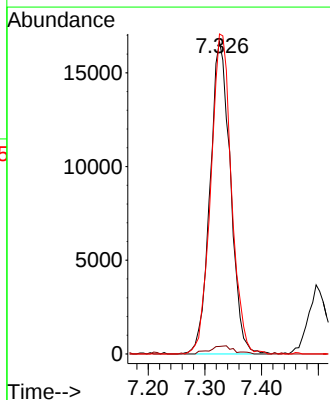
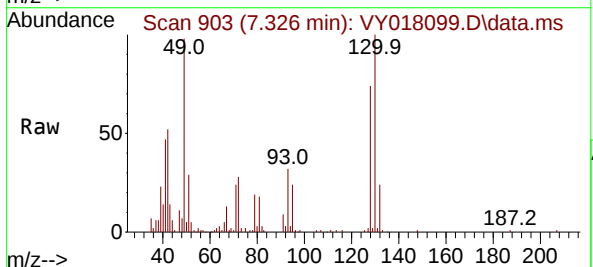
Manual Integrations
 APPROVED

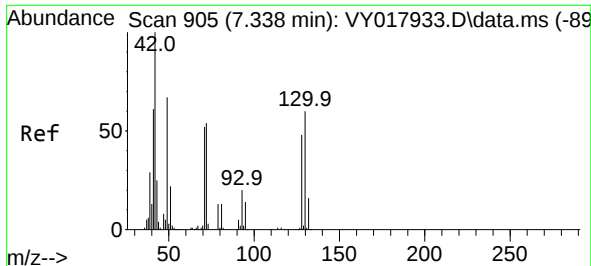
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#28
 Bromochloromethane
 Concen: 20.464 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.012 min
 Lab File: VY018099.D
 Acq: 01 May 2024 15:38

Tgt Ion: 49 Resp: 41731
 Ion Ratio Lower Upper
 49 100
 129 3.1 0.0 4.6
 130 103.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 98.605 ug/l

RT: 7.344 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

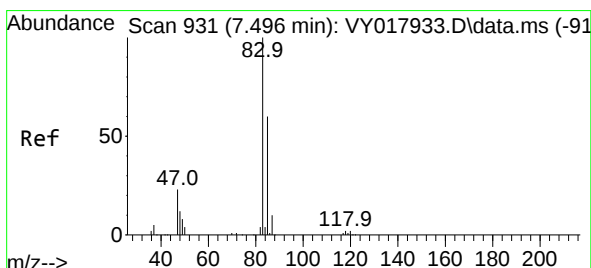
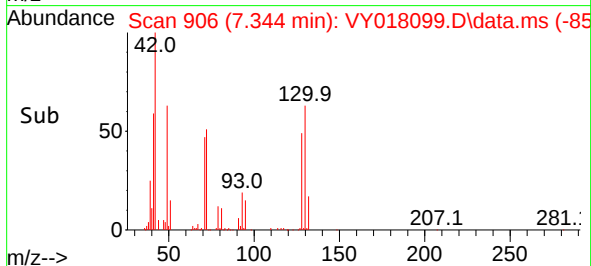
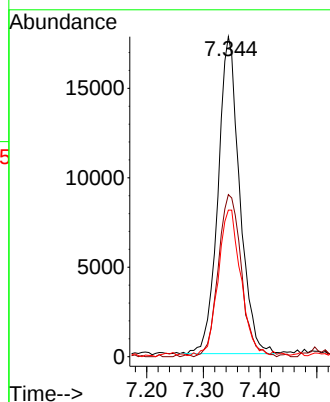
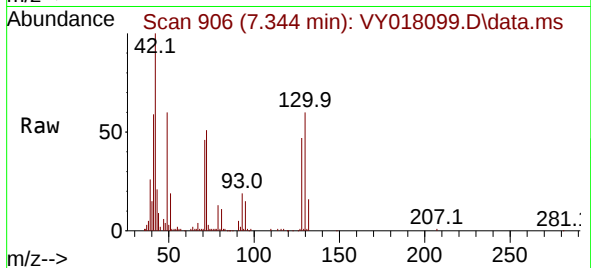
VY0501SBSD01

Tgt Ion:	42	Resp:	4700
Ion Ratio	Lower	Upper	
42	100		
72	54.5	43.0	64.4
71	48.3	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#30

Chloroform

Concen: 20.125 ug/l

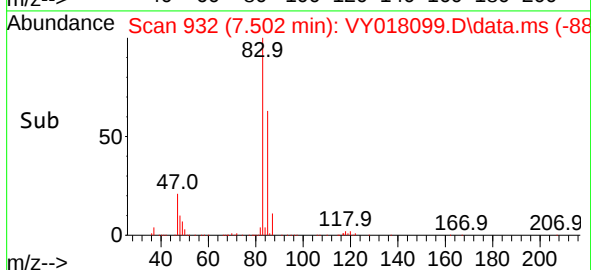
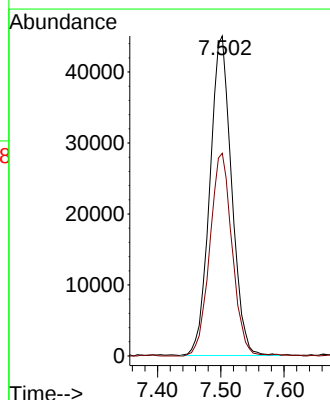
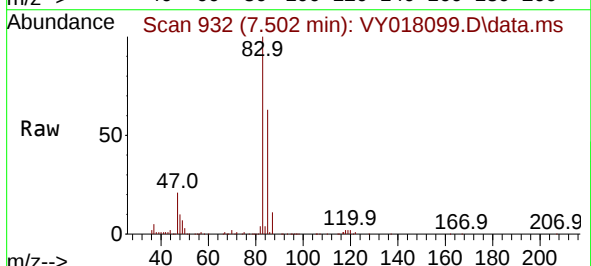
RT: 7.502 min Scan# 932

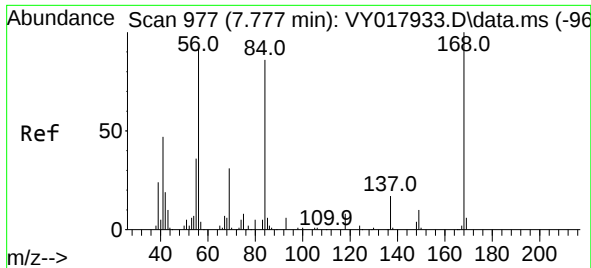
Delta R.T. -0.006 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

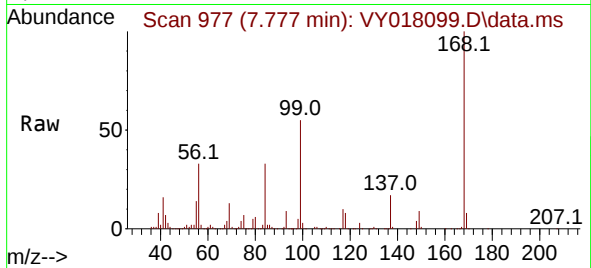
Tgt Ion:	83	Resp:	107463
Ion Ratio	Lower	Upper	
83	100		
85	63.4	52.2	78.4





#31
Cyclohexane
Concen: 20.763 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

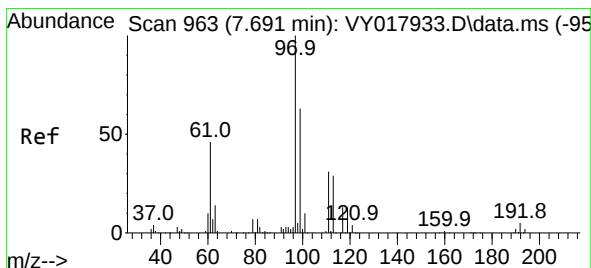
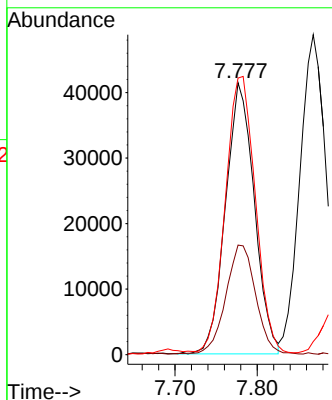
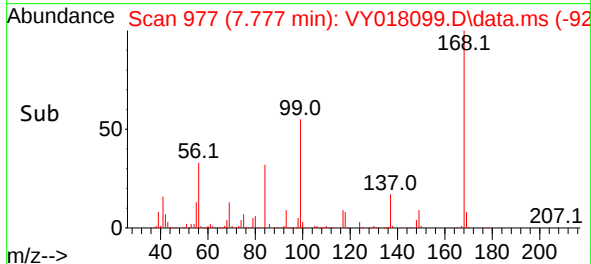
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 56 Resp: 100660
Ion Ratio Lower Upper
56 100
69 39.9 28.7 43.1
84 100.6 77.7 116.5

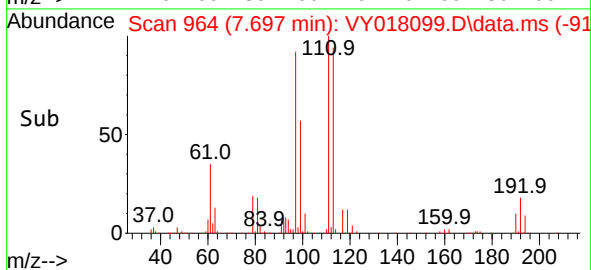
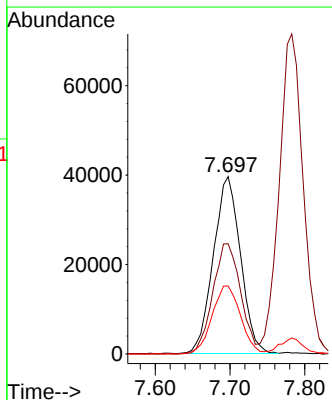
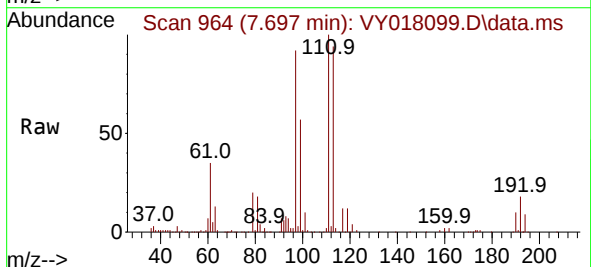
Manual Integrations
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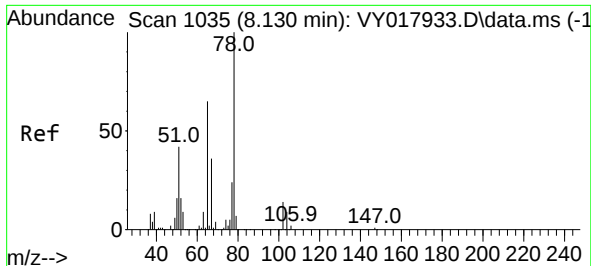
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#32
1,1,1-Trichloroethane
Concen: 20.480 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 97 Resp: 99812
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 40.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.867 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

Tgt Ion: 65 Resp: 126174

Ion Ratio Lower Upper

65 100

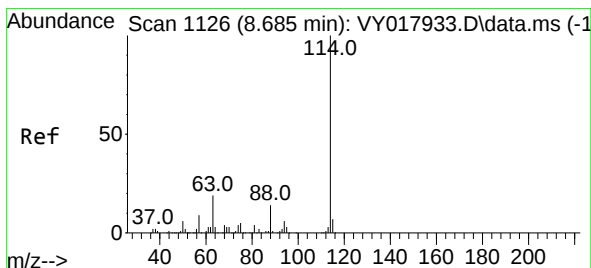
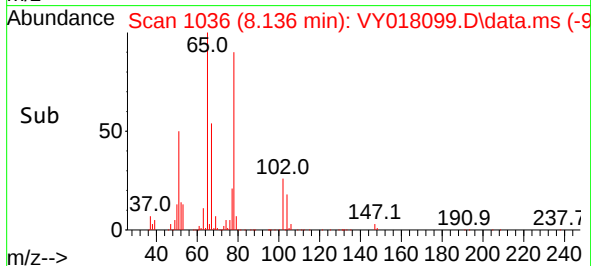
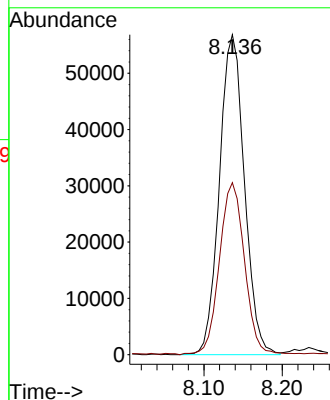
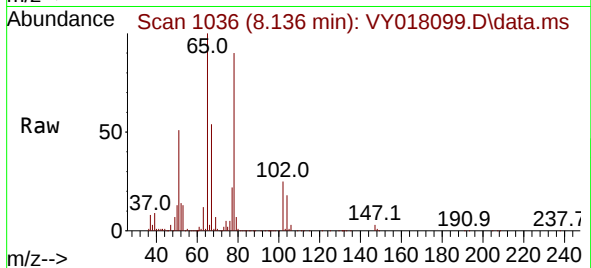
67 54.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

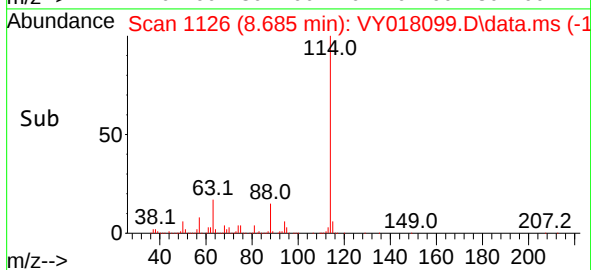
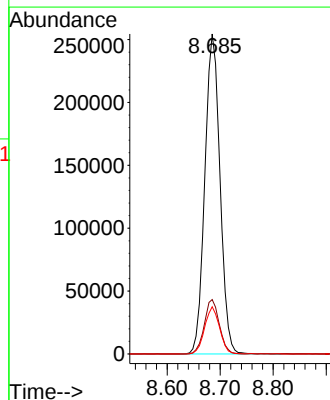
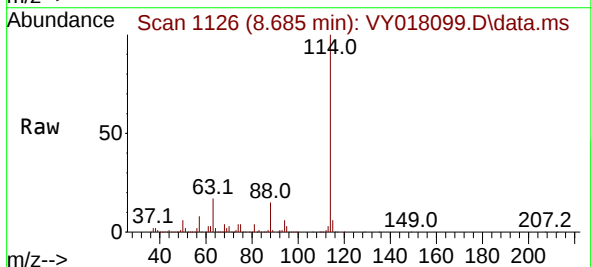
Tgt Ion:114 Resp: 504903

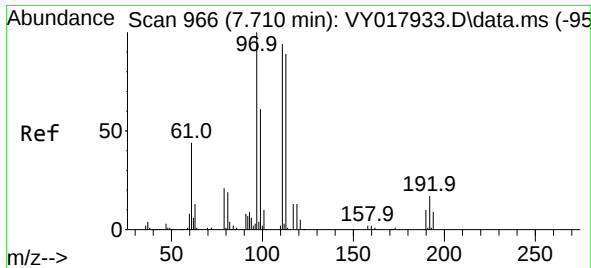
Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.0

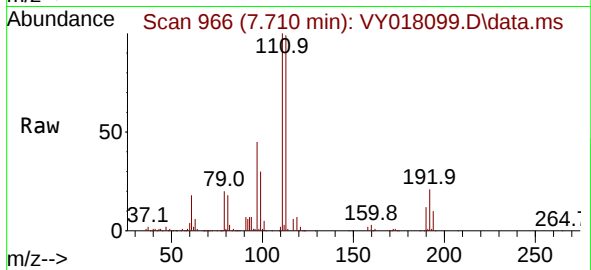
88 14.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.901 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

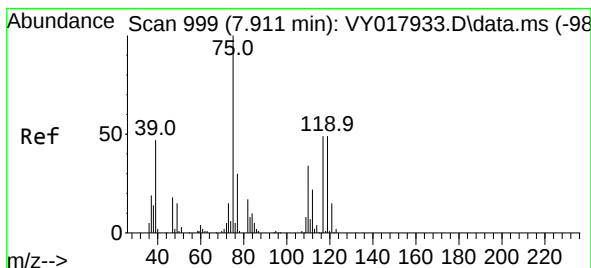
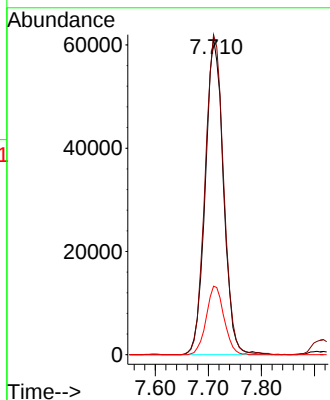
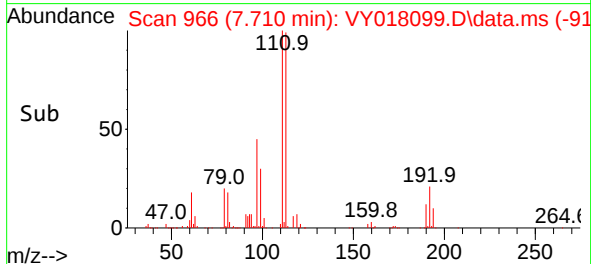
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 113 Resp: 144790
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 21.4 15.9 23.9

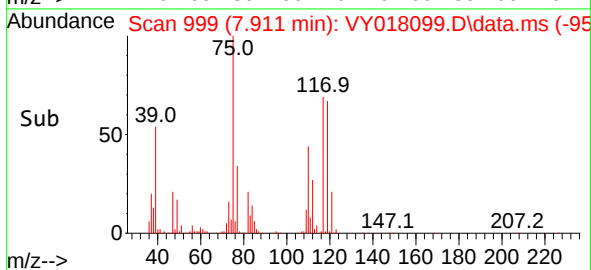
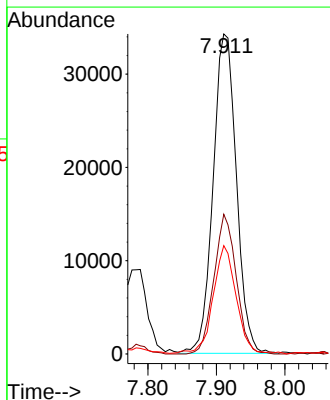
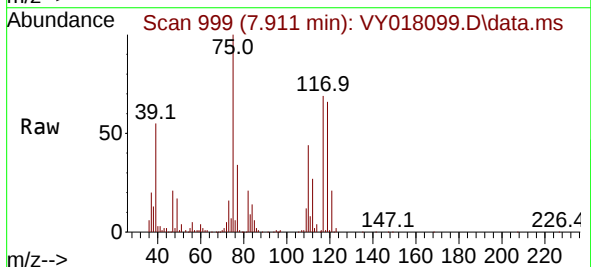
Manual Integrations
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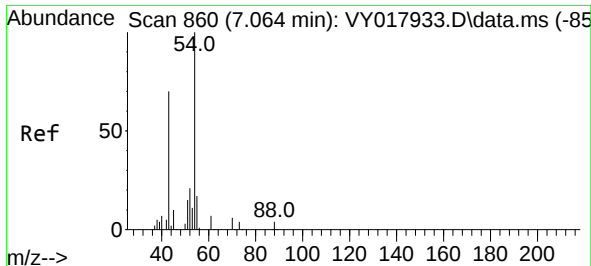
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#36
1,1-Dichloropropene
Concen: 20.872 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 75 Resp: 80841
Ion Ratio Lower Upper
75 100
110 41.9 19.0 57.0
77 33.9 25.3 37.9





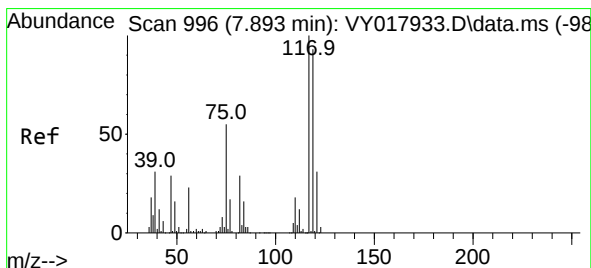
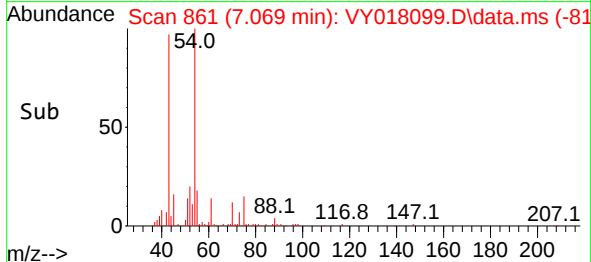
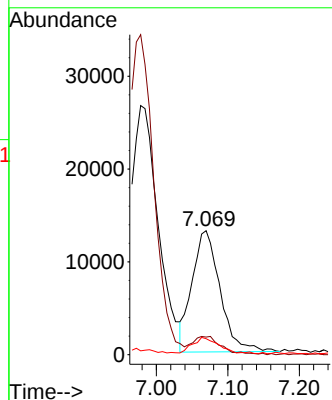
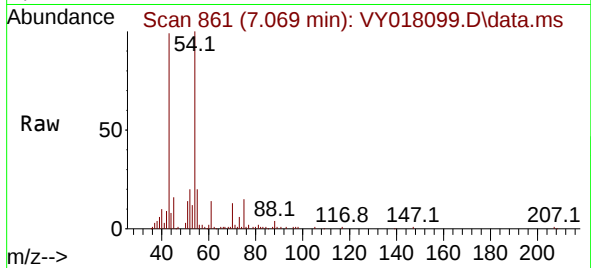
#37
Ethyl Acetate
Concen: 21.142 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.007 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

Tgt Ion: 43 Resp: 35634
Ion Ratio Lower Upper
43 100
61 15.8 12.6 19.0
70 11.3 7.8 11.8

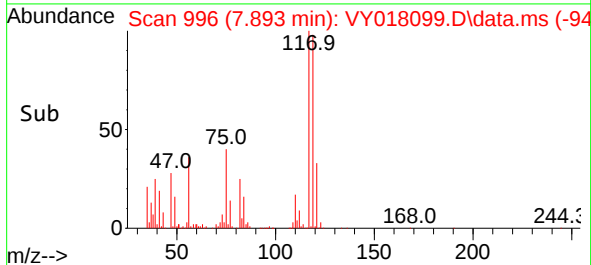
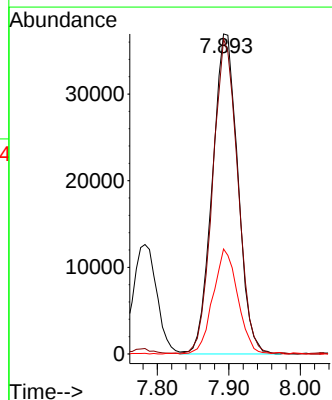
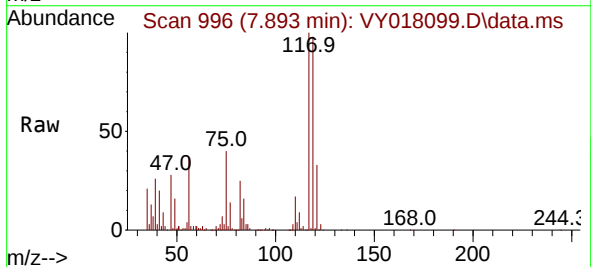
Manual Integrations
APPROVED

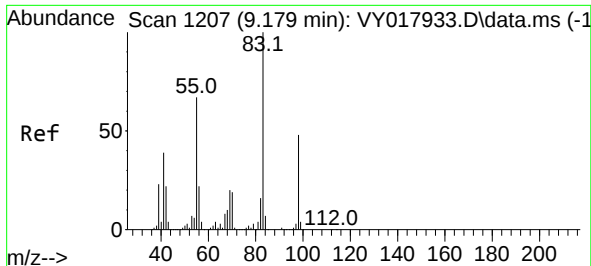
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#38
Carbon Tetrachloride
Concen: 20.798 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.013 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion:117 Resp: 91428
Ion Ratio Lower Upper
117 100
119 98.2 75.8 113.6
121 32.8 24.0 36.0





#39

Methylcyclohexane

Concen: 21.594 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01

Tgt Ion: 83 Resp: 12284

Ion Ratio Lower Upper

83 100

55 66.8 51.5 77.3

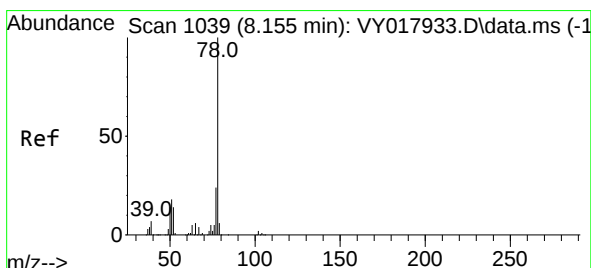
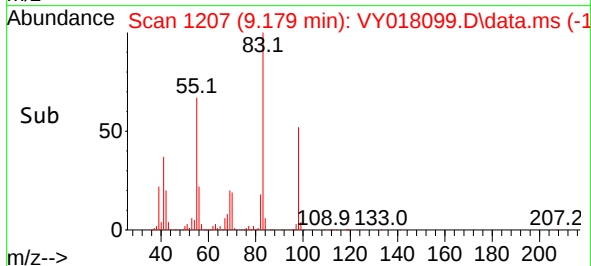
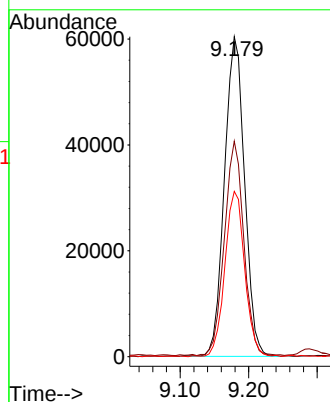
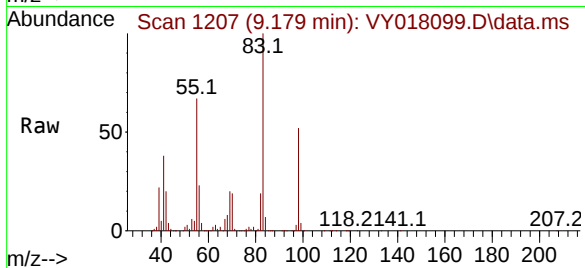
98 51.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#40

Benzene

Concen: 20.622 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY018099.D

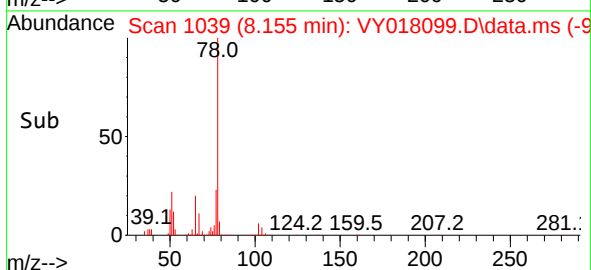
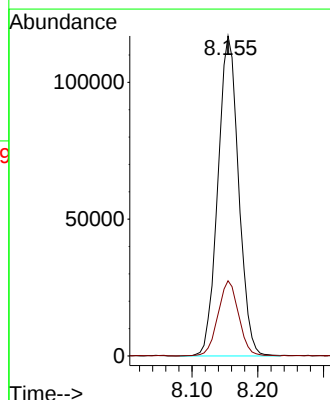
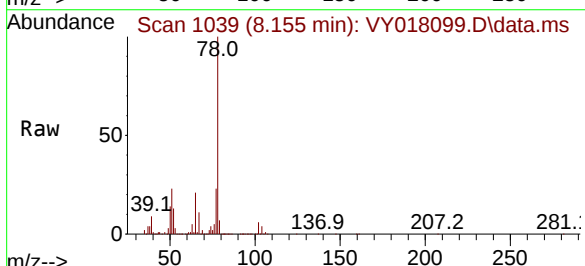
Acq: 01 May 2024 15:38

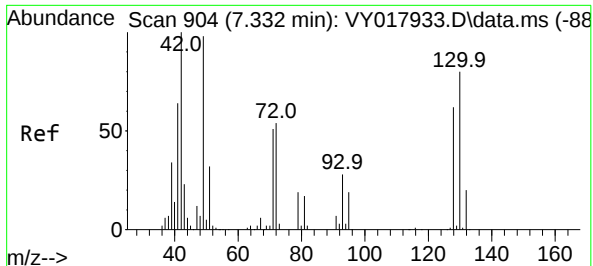
Tgt Ion: 78 Resp: 256656

Ion Ratio Lower Upper

78 100

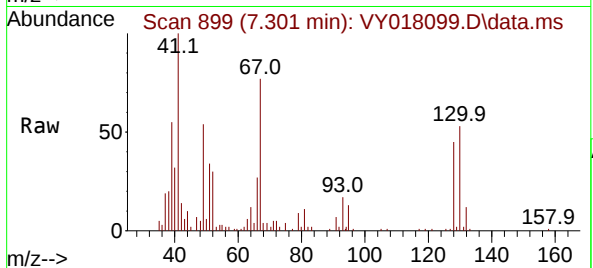
77 23.4 19.5 29.3





#41
Methacrylonitrile
Concen: 20.399 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

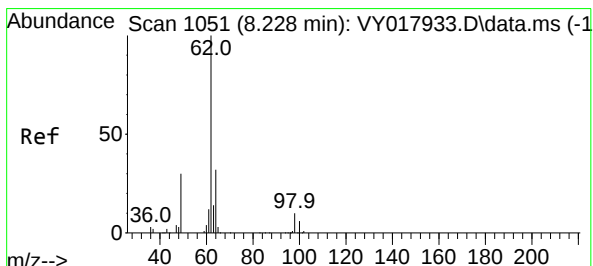
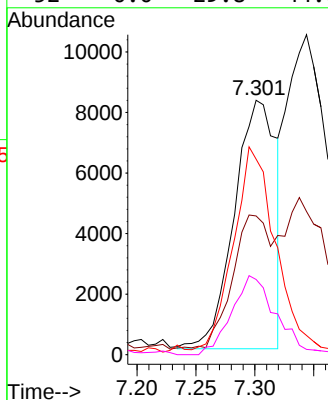
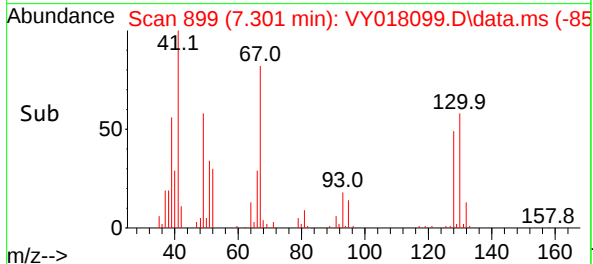
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 41 Resp: 20270
Ion Ratio Lower Upper
41 100
39 52.9 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

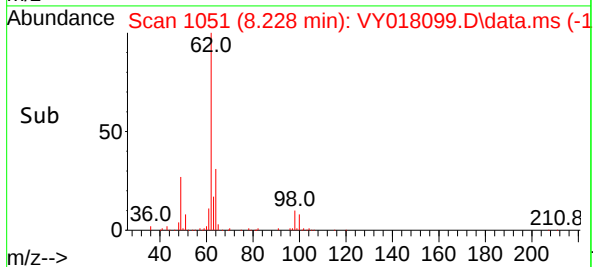
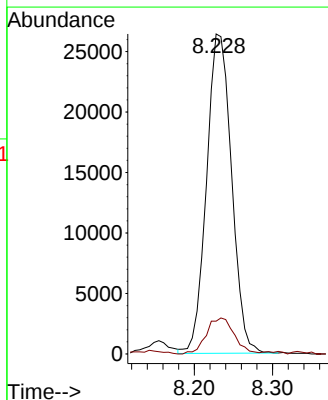
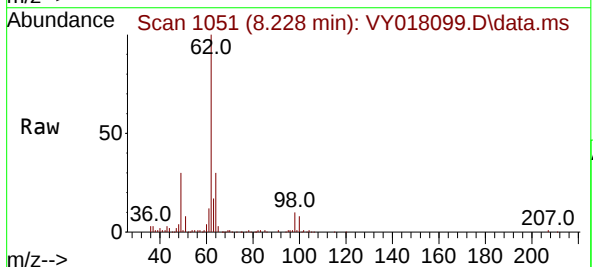
Manual Integrations
APPROVED

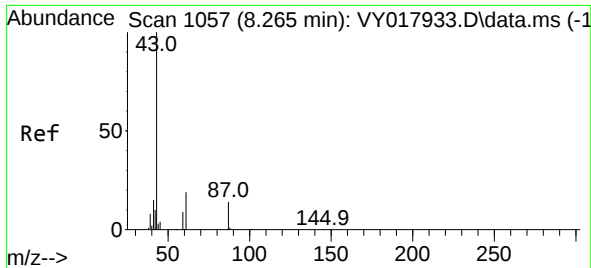
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 20.343 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

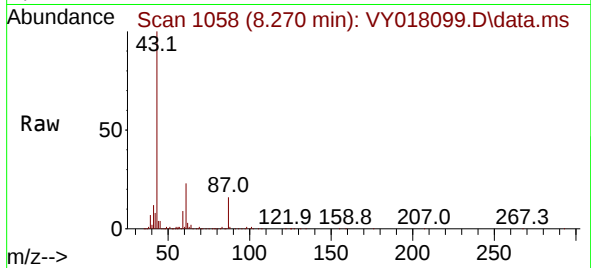
Tgt Ion: 62 Resp: 58656
Ion Ratio Lower Upper
62 100
98 12.5 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.610 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

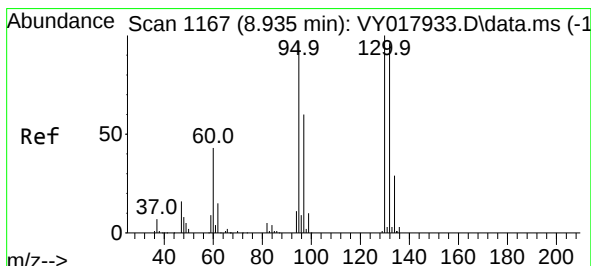
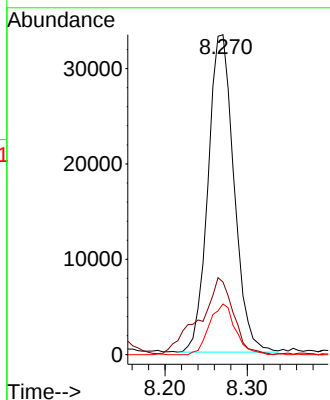
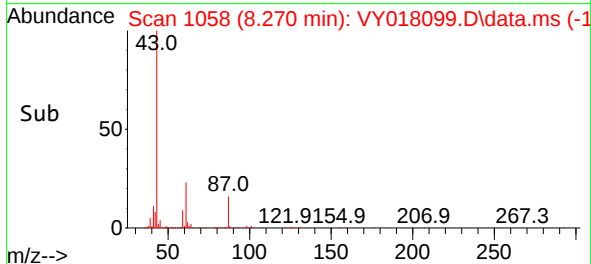
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 43 Resp: 7298
Ion Ratio Lower Upper
43 100
61 31.5 27.9 41.9
87 16.0 13.1 19.7

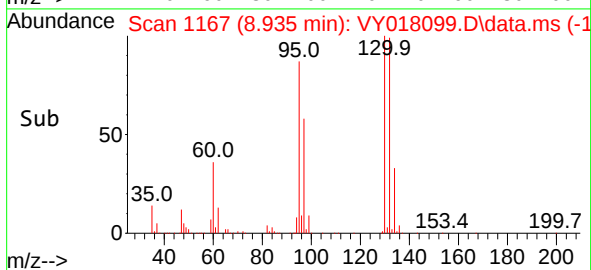
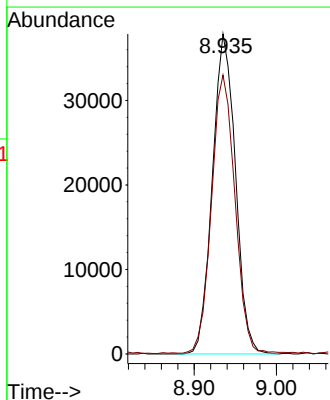
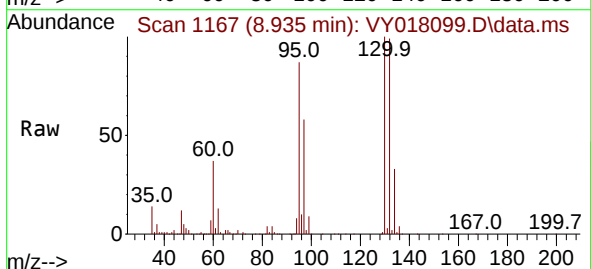
Manual Integrations
APPROVED

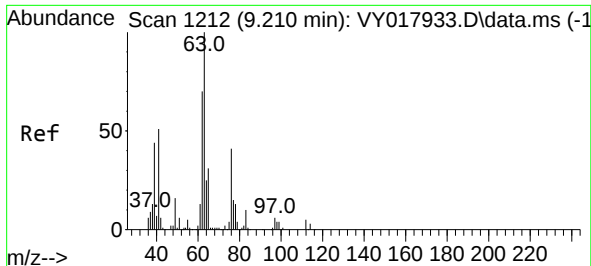
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#44
Trichloroethene
Concen: 20.881 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion:130 Resp: 73699
Ion Ratio Lower Upper
130 100
95 86.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.372 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01

Tgt Ion: 63 Resp: 5531

Ion Ratio Lower Upper

63 100

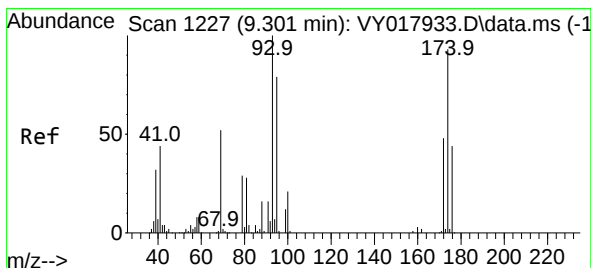
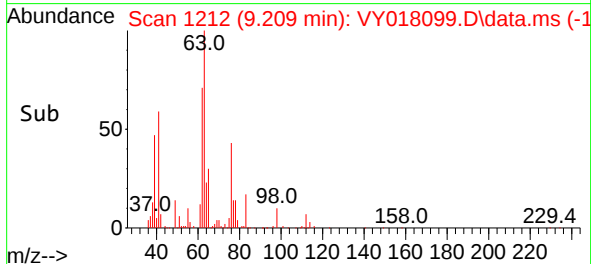
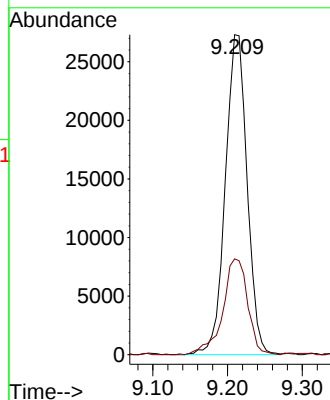
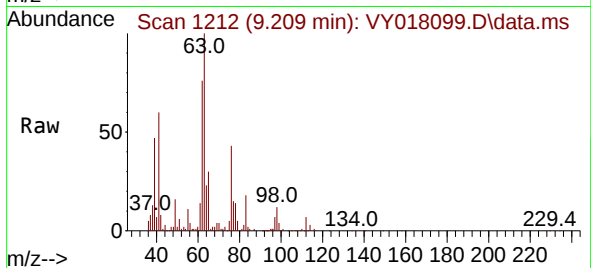
65 29.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 20.431 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

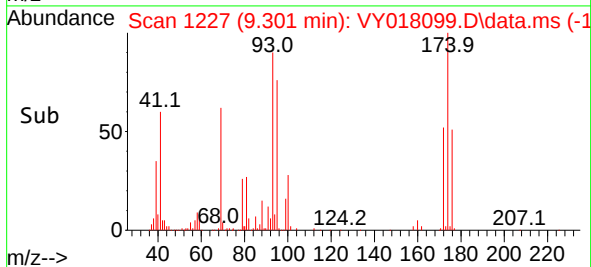
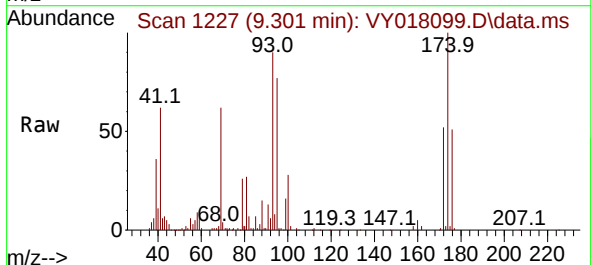
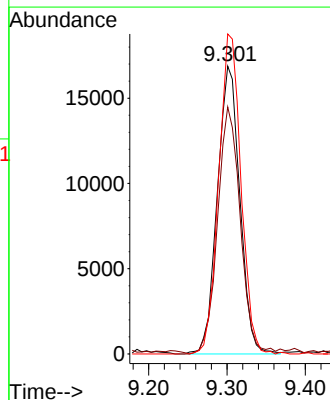
Tgt Ion: 93 Resp: 33731

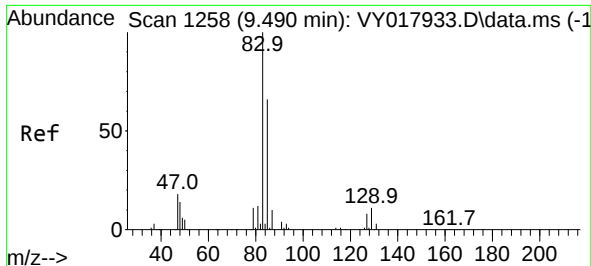
Ion Ratio Lower Upper

93 100

95 86.5 66.2 99.4

174 110.0 80.9 121.3





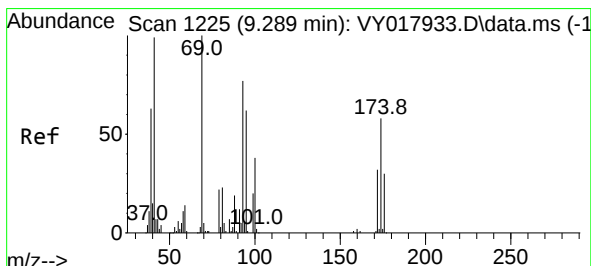
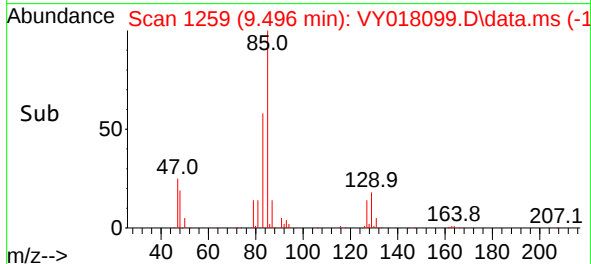
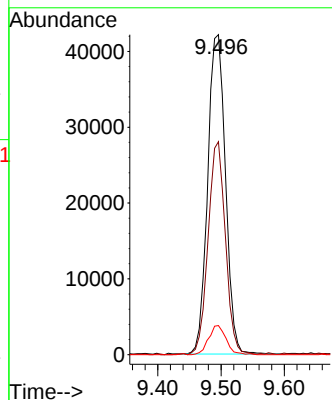
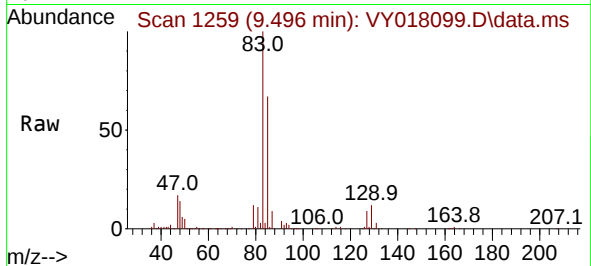
#47
Bromodichloromethane
Concen: 20.385 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument : MSVOA_Y
ClientSampleId : VY0501SBSD01

Tgt Ion: 83 Resp: 8262
Ion Ratio Lower Upper
83 100
85 66.5 50.1 75.1
127 9.1 7.4 11.0

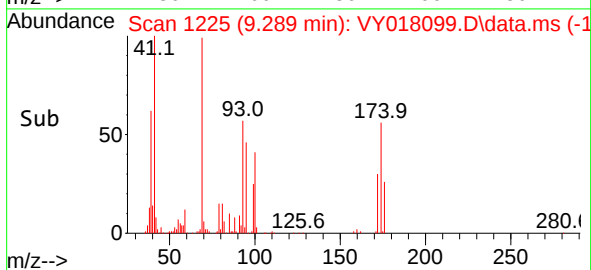
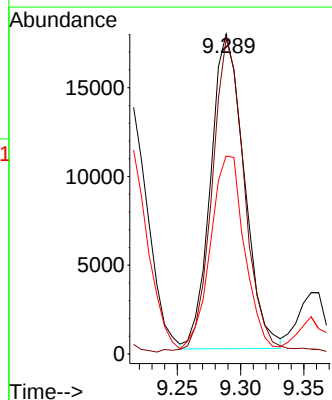
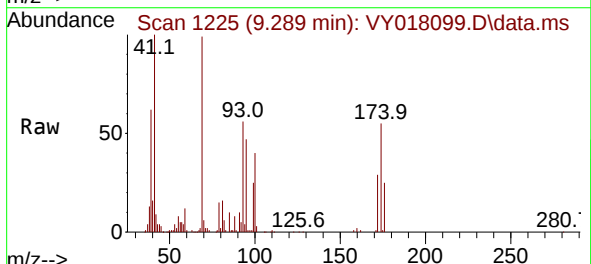
Manual Integrations
APPROVED

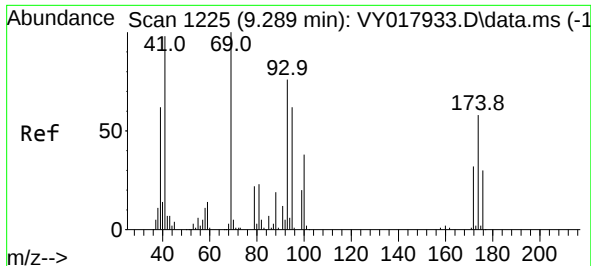
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#48
Methyl methacrylate
Concen: 20.170 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 41 Resp: 32694
Ion Ratio Lower Upper
41 100
69 96.8 84.1 126.1
39 62.0 43.6 65.4





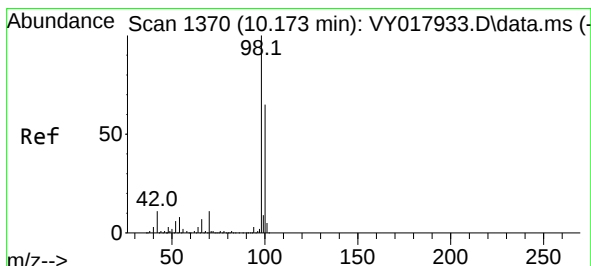
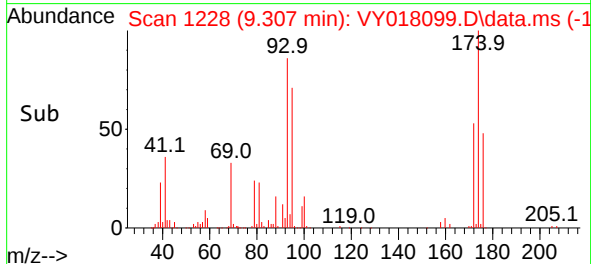
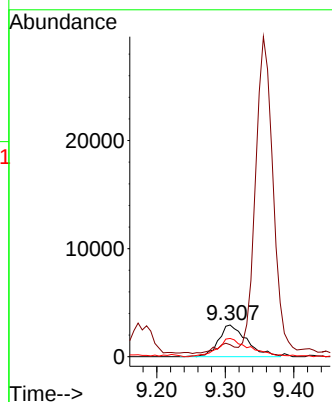
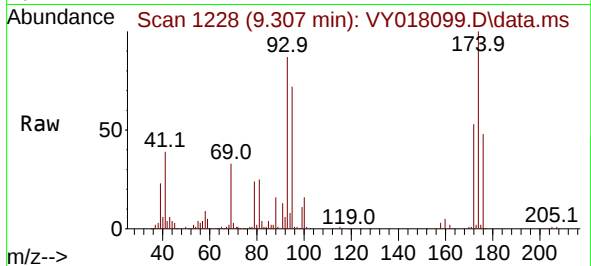
#49
1,4-Dioxane
Concen: 455.821 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01

Tgt Ion: 88 Resp: 8349
Ion Ratio Lower Upper
88 100
43 22.8 0.0 0.0
58 65.7 49.3 73.9

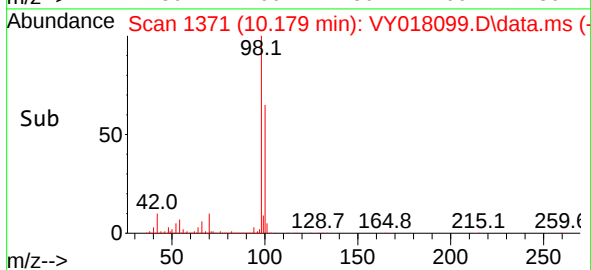
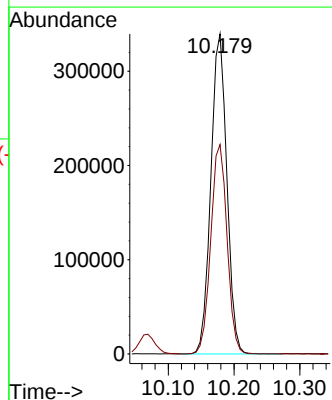
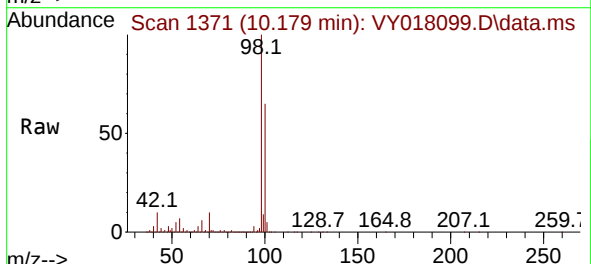
Manual Integrations
APPROVED

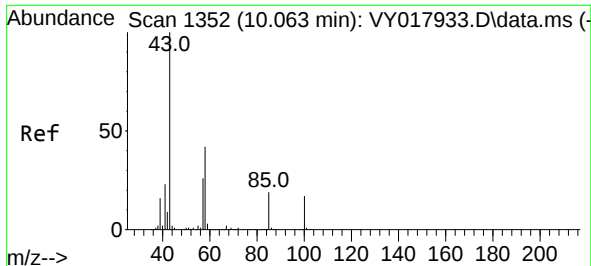
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#50
Toluene-d8
Concen: 50.725 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 98 Resp: 574582
Ion Ratio Lower Upper
98 100
100 66.6 52.0 78.0





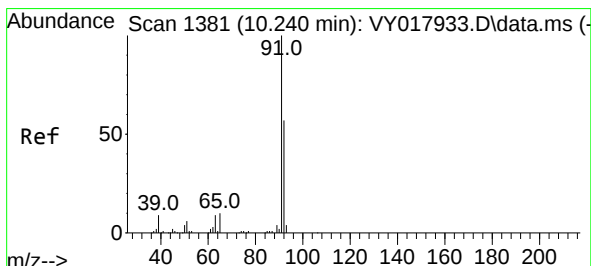
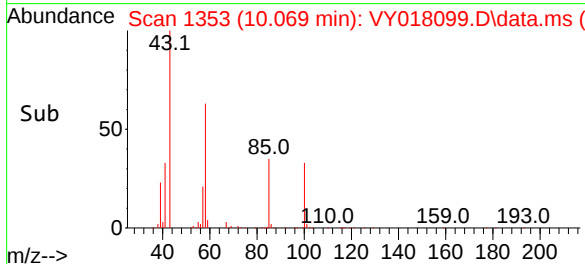
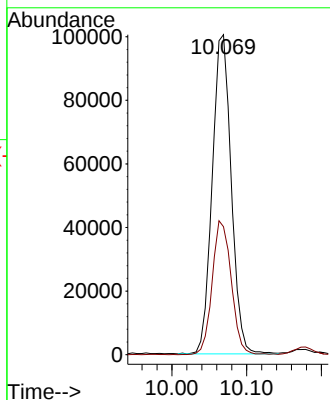
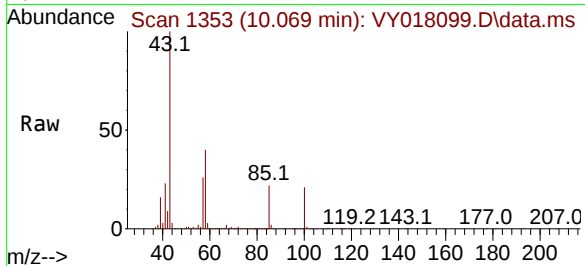
#51
4-Methyl-2-Pentanone
Concen: 102.476 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

Tgt Ion: 43 Resp: 177229
Ion Ratio Lower Upper
43 100
58 42.2 35.7 53.5

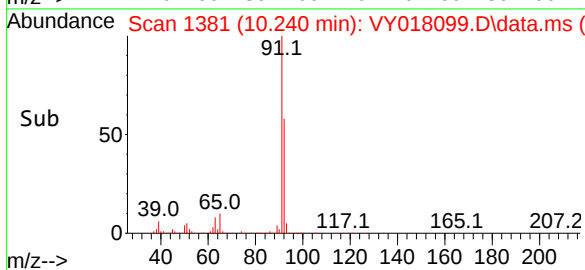
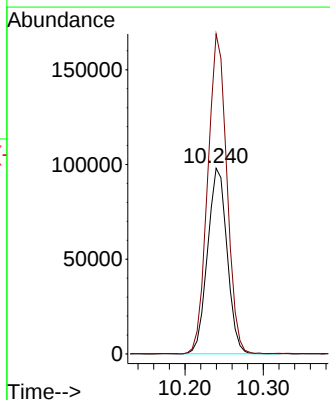
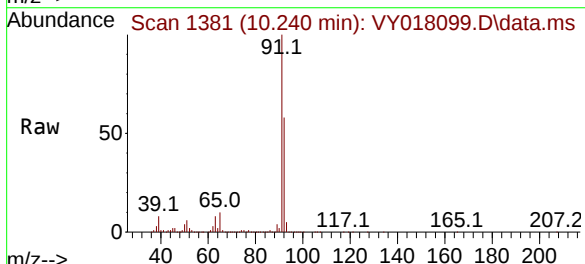
Manual Integrations
APPROVED

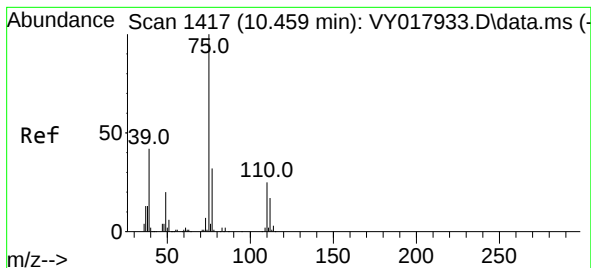
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#52
Toluene
Concen: 20.585 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 92 Resp: 169556
Ion Ratio Lower Upper
92 100
91 168.6 139.0 208.6





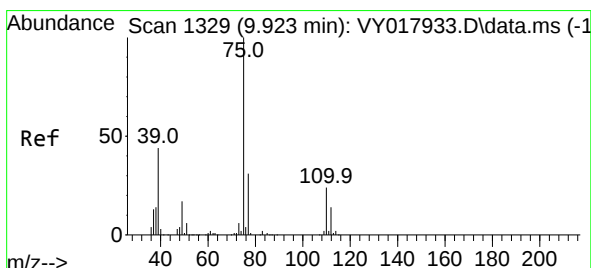
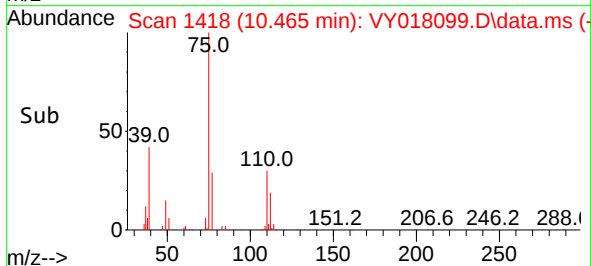
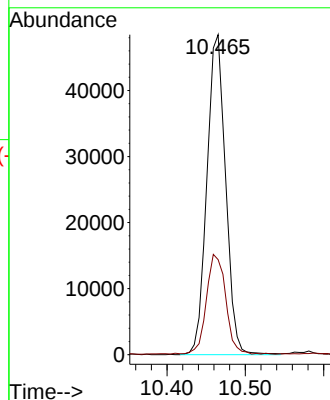
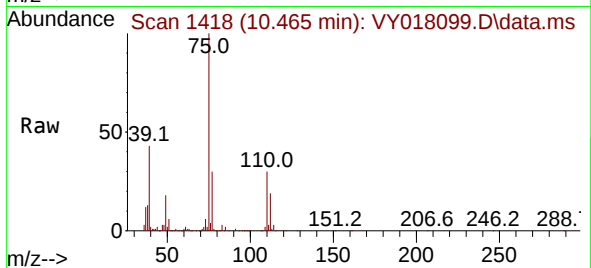
#53
t-1,3-Dichloropropene
Concen: 20.541 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

Tgt Ion: 75 Resp: 8044
Ion Ratio Lower Upper
75 100
77 29.5 24.1 36.1

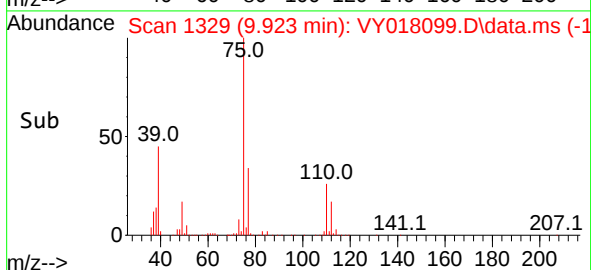
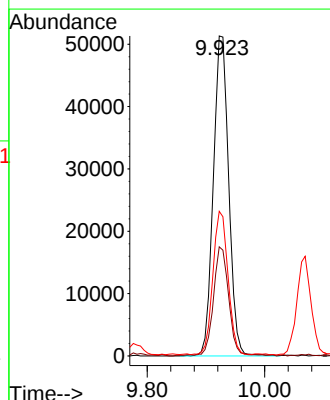
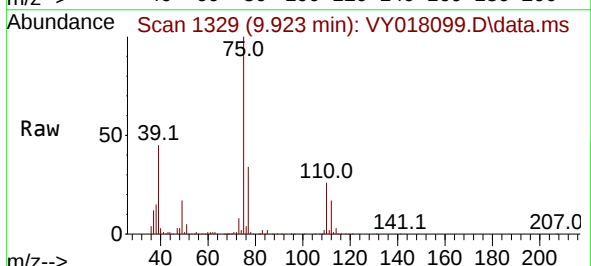
Manual Integrations
APPROVED

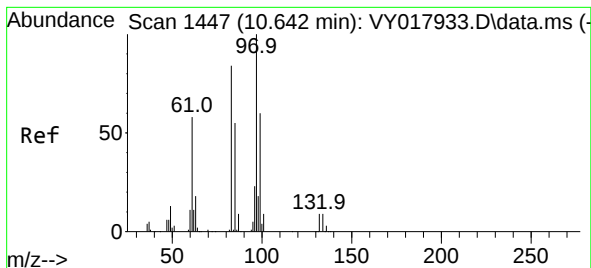
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 20.320 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

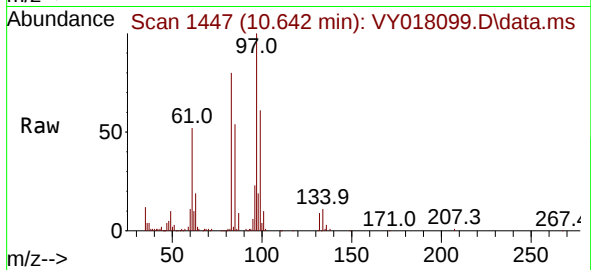
Tgt Ion: 75 Resp: 93488
Ion Ratio Lower Upper
75 100
77 33.9 25.4 38.0
39 44.7 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.607 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

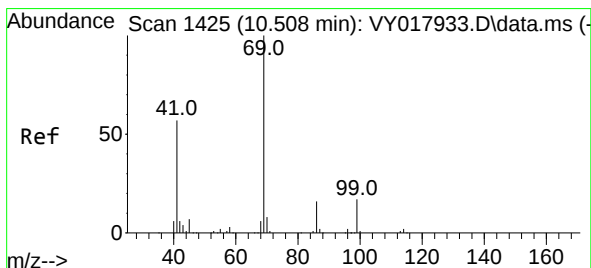
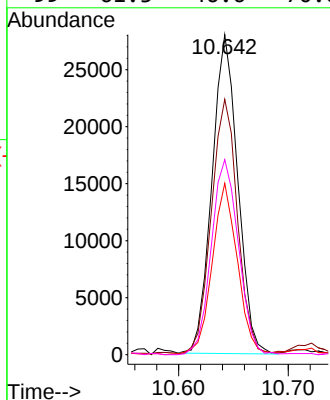
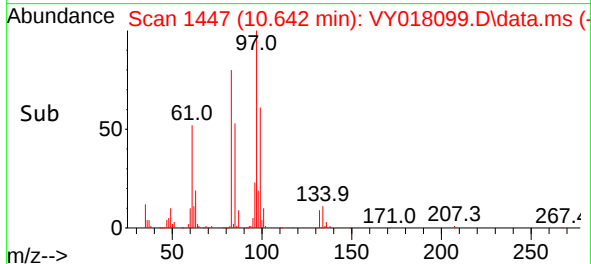
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.8	67.5	101.3
85	53.5	42.9	64.3
99	61.3	46.6	70.0

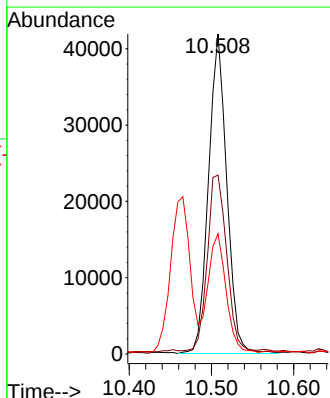
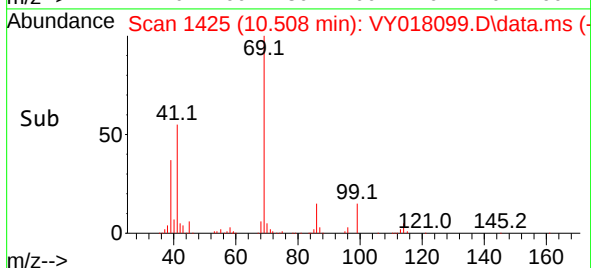
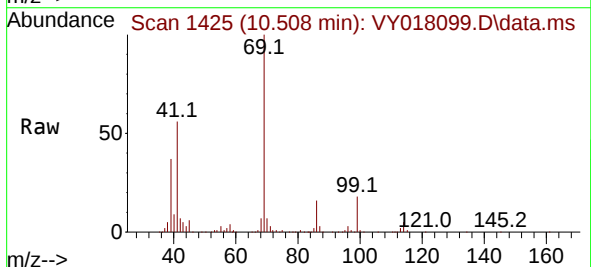
Manual Integrations
APPROVED

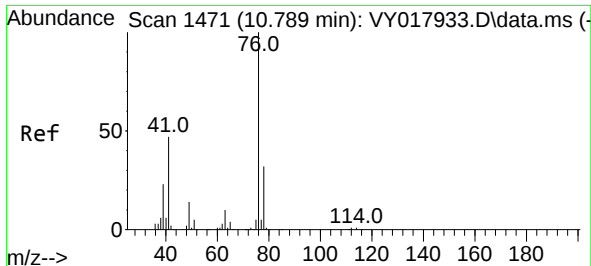
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#56
Ethyl methacrylate
Concen: 20.551 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.7	42.3	63.5
39	36.8	22.9	34.3





#57

1,3-Dichloropropane

Concen: 20.920 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

Tgt Ion: 76 Resp: 7421

Ion Ratio Lower Upper

76 100

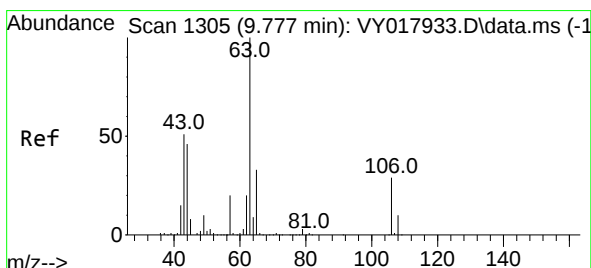
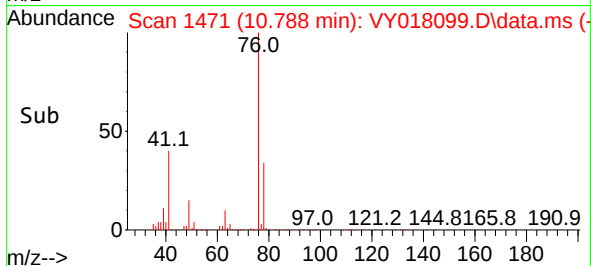
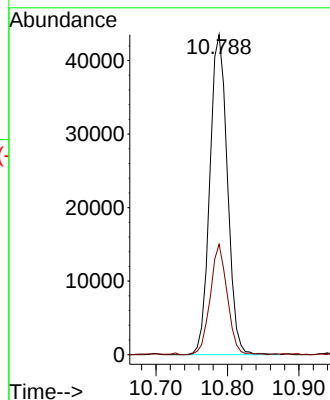
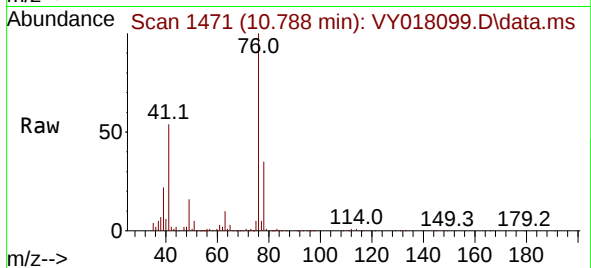
78 33.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.847 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY018099.D

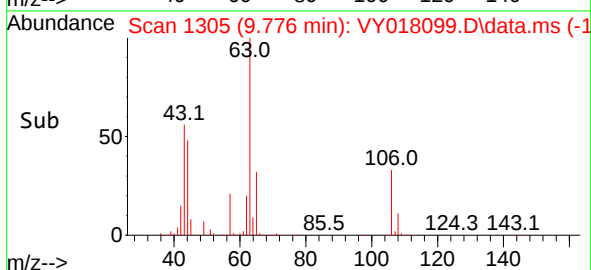
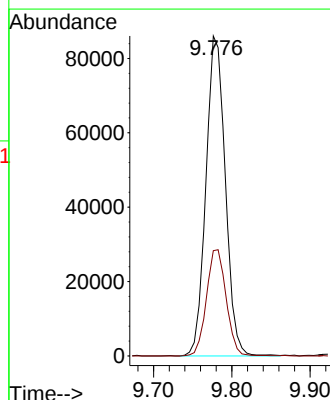
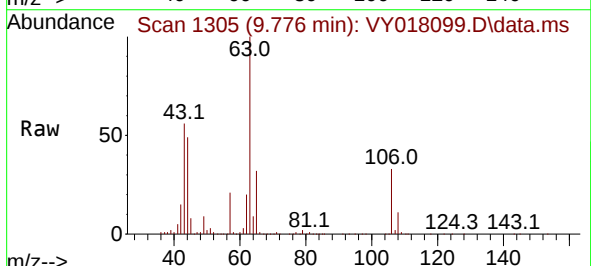
Acq: 01 May 2024 15:38

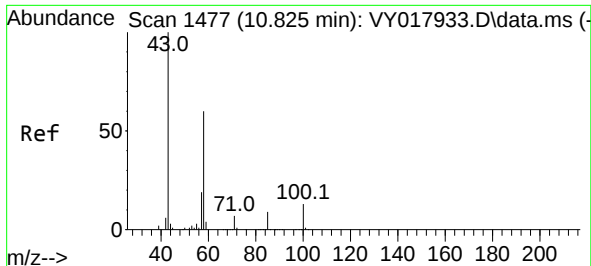
Tgt Ion: 63 Resp: 147795

Ion Ratio Lower Upper

63 100

106 33.9 23.7 35.5





#59

2-Hexanone

Concen: 100.305 ug/l

RT: 10.831 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01

Tgt Ion: 43 Resp: 12381

Ion Ratio Lower Upper

43 100

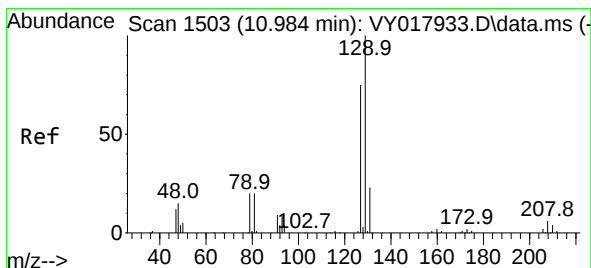
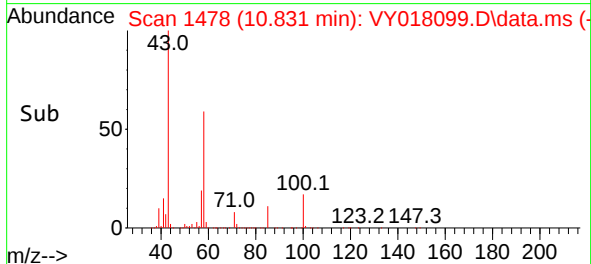
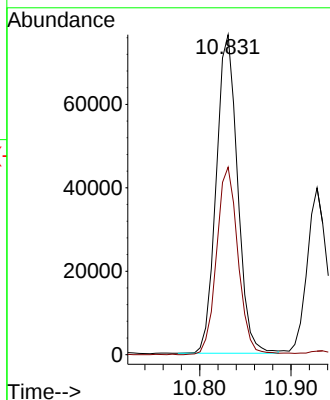
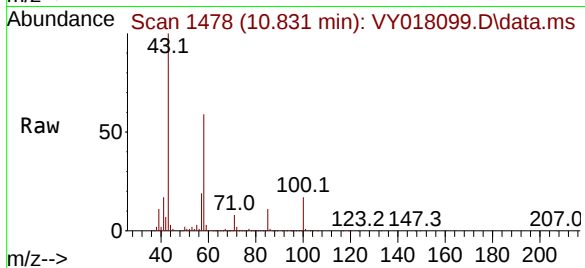
58 59.5 31.4 94.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#60

Dibromochloromethane

Concen: 20.060 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY018099.D

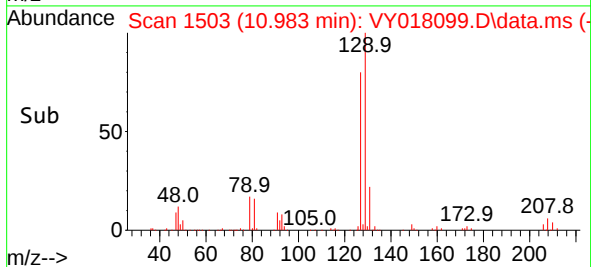
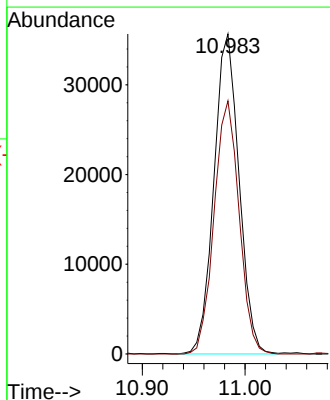
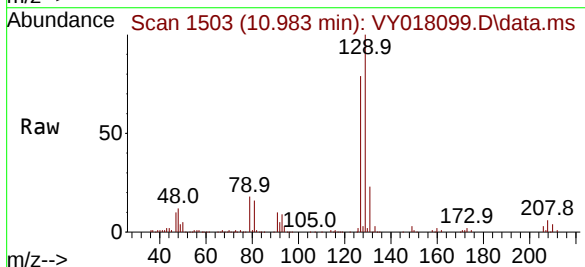
Acq: 01 May 2024 15:38

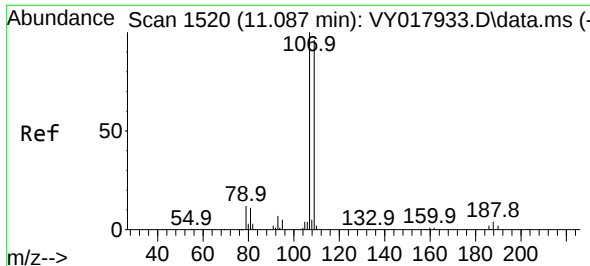
Tgt Ion:129 Resp: 60501

Ion Ratio Lower Upper

129 100

127 78.6 39.0 117.0





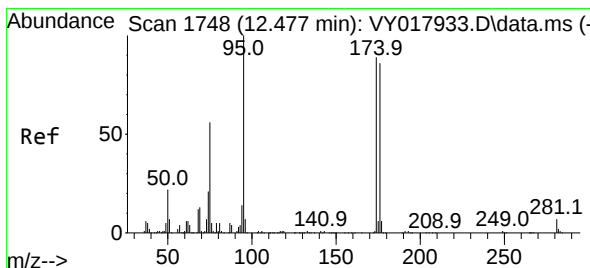
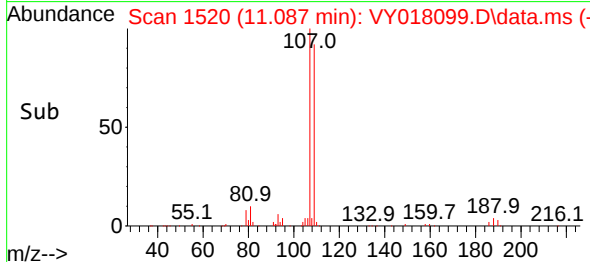
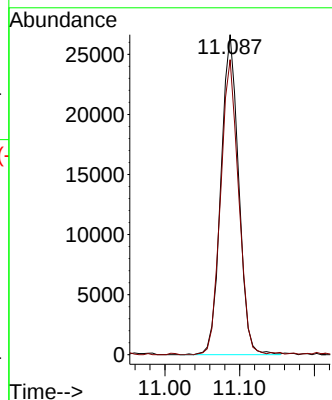
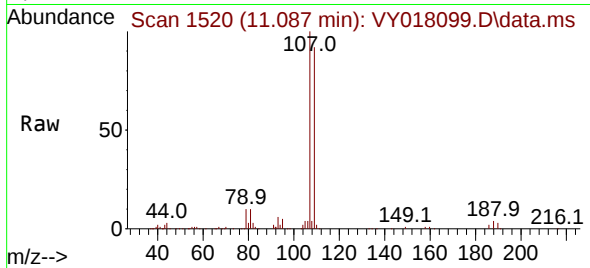
#61
1,2-Dibromoethane
Concen: 20.656 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

Tgt Ion:107 Resp: 43952
Ion Ratio Lower Upper
107 100
109 93.4 75.9 113.9

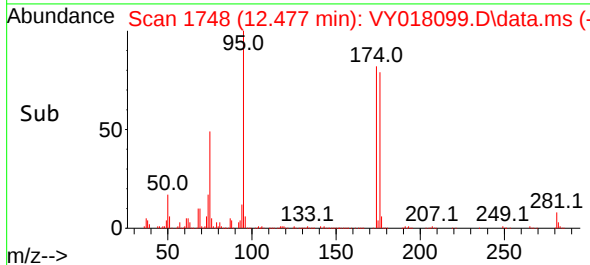
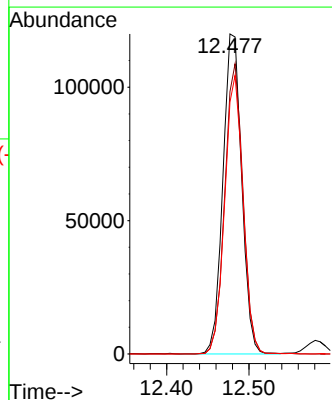
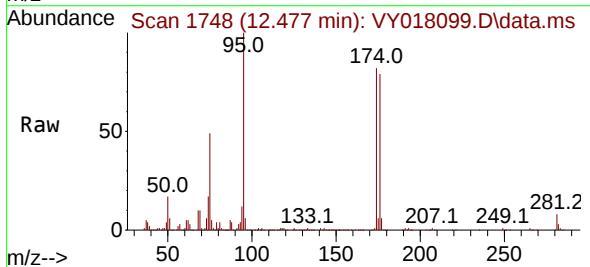
Manual Integrations
APPROVED

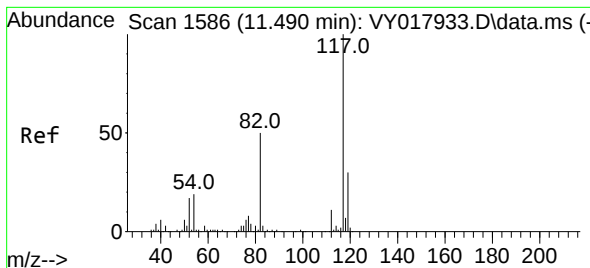
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#62
4-Bromofluorobenzene
Concen: 48.654 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

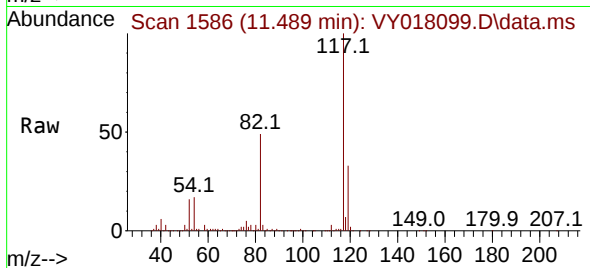
Tgt Ion: 95 Resp: 189665
Ion Ratio Lower Upper
95 100
174 88.5 0.0 175.6
176 85.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

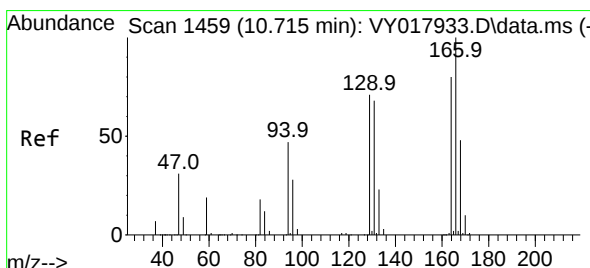
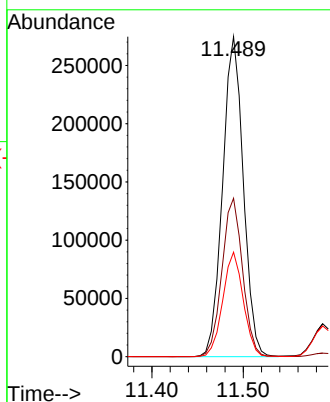
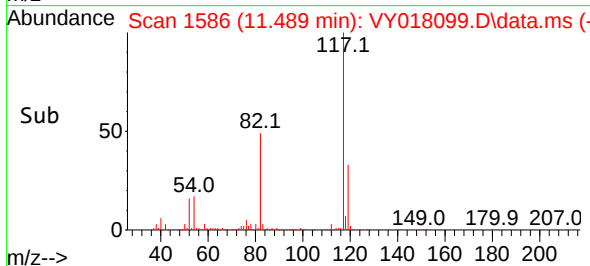
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion:117 Resp: 43266
Ion Ratio Lower Upper
117 100
82 49.4 42.4 63.6
119 32.7 25.9 38.9

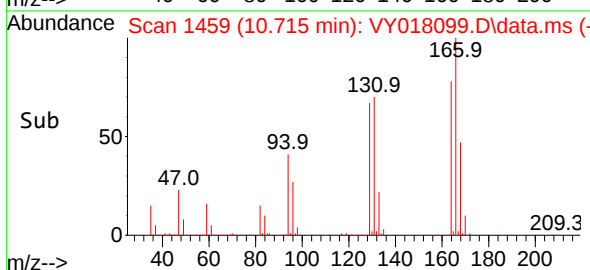
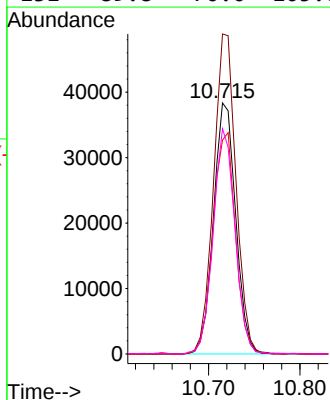
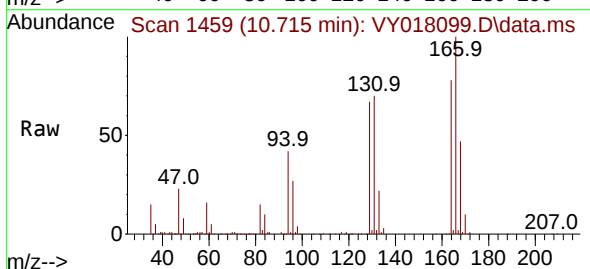
Manual Integrations
APPROVED

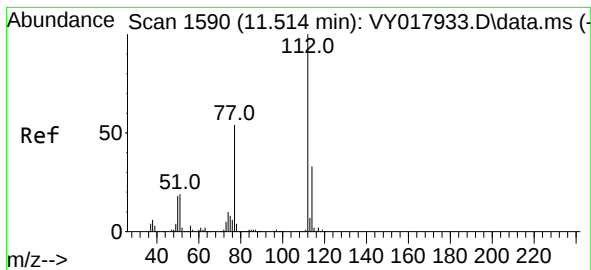
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#64
Tetrachloroethene
Concen: 20.765 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

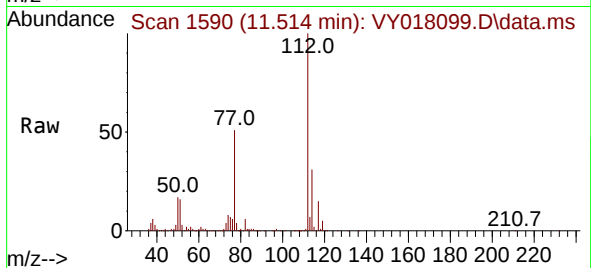
Tgt Ion:164 Resp: 65033
Ion Ratio Lower Upper
164 100
166 127.5 102.6 154.0
129 85.2 72.0 108.0
131 89.8 70.0 105.0





#65
Chlorobenzene
Concen: 20.568 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

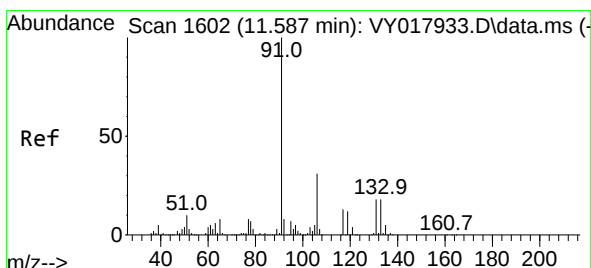
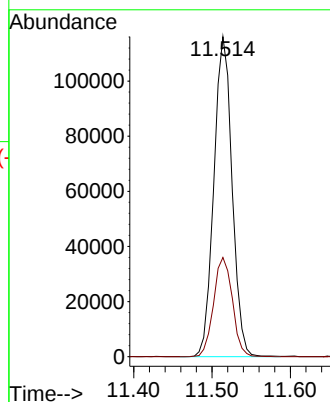
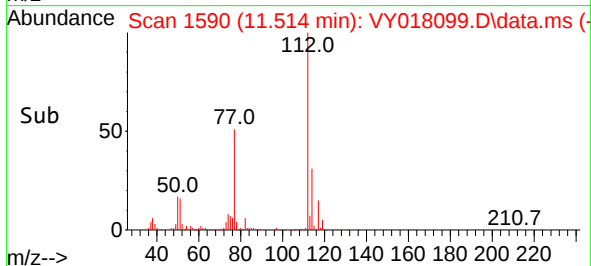
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion:112 Resp: 187829
Ion Ratio Lower Upper
112 100
114 31.0 26.4 39.6

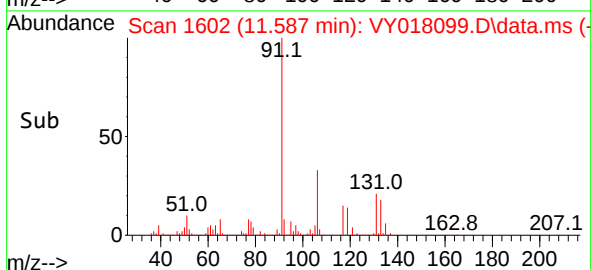
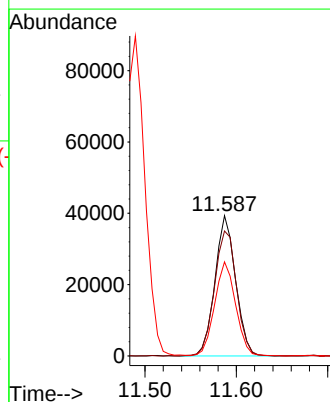
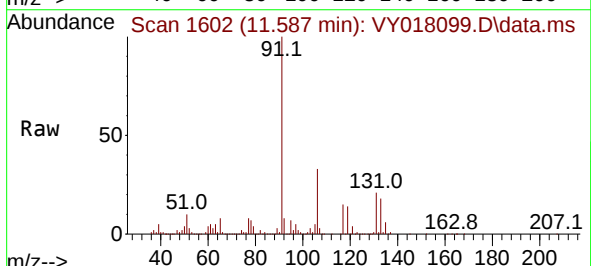
Manual Integrations
APPROVED

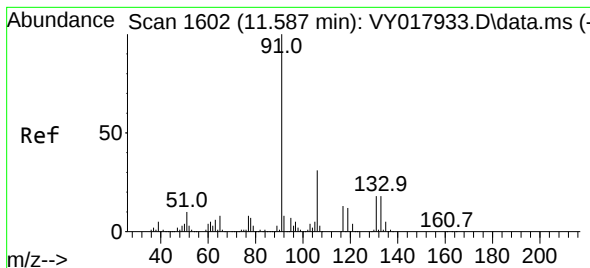
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.088 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion:131 Resp: 61709
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.3
119 68.3 34.1 102.2





#67

Ethyl Benzene

Concen: 20.684 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

Tgt Ion: 91 Resp: 316758

Ion Ratio Lower Upper

91 100

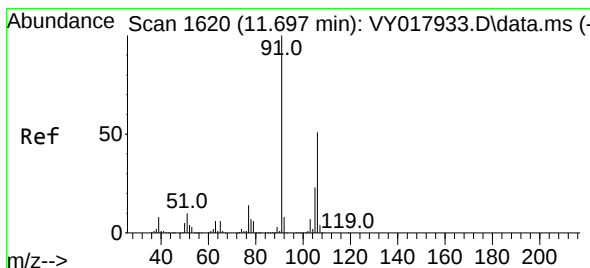
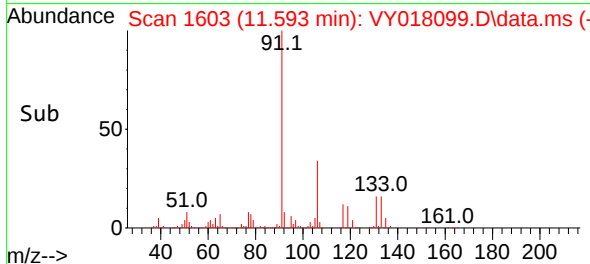
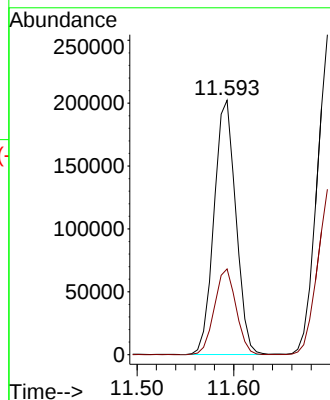
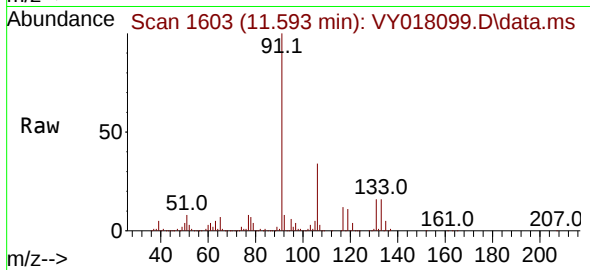
106 33.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#68

m/p-Xylenes

Concen: 40.991 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018099.D

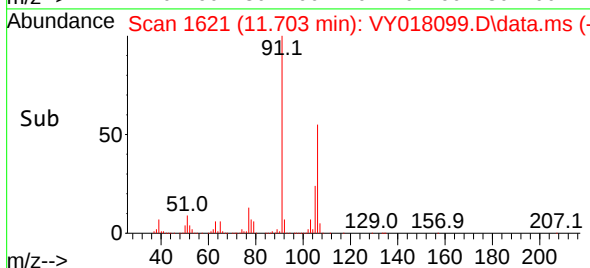
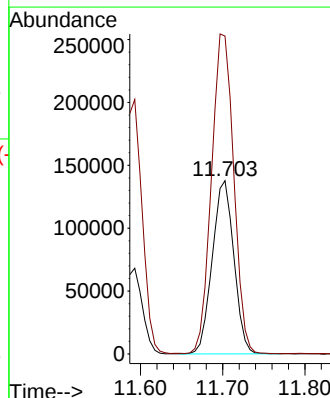
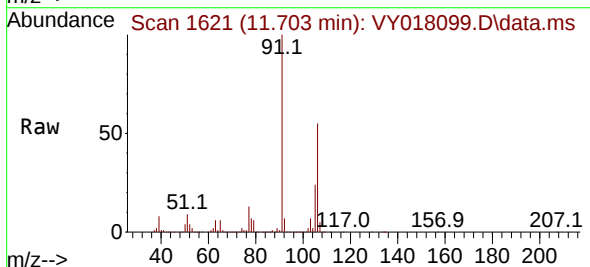
Acq: 01 May 2024 15:38

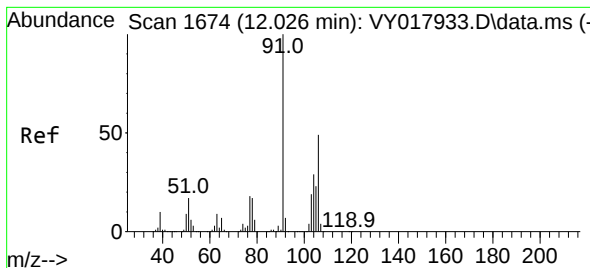
Tgt Ion:106 Resp: 251536

Ion Ratio Lower Upper

106 100

91 190.1 156.0 234.0





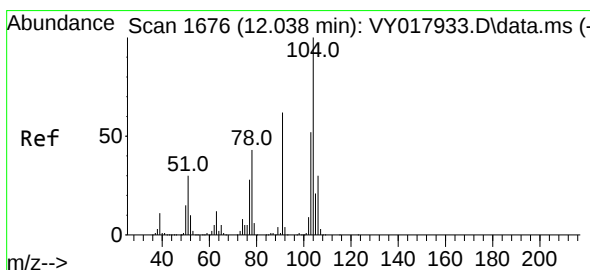
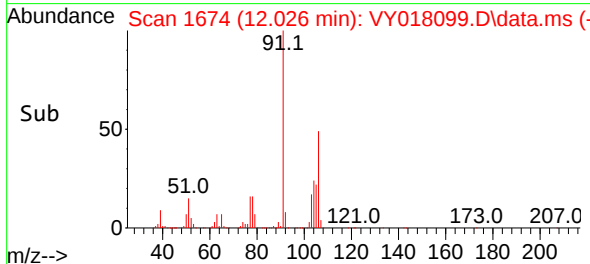
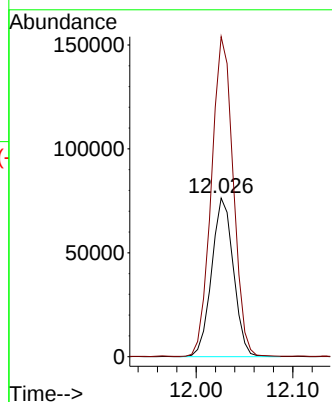
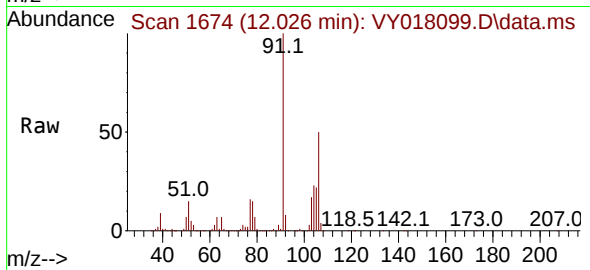
#69
o-Xylene
Concen: 20.253 ug/l
RT: 12.026 min Scan# 11939
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01

Tgt Ion:106 Resp: 11939
Ion Ratio Lower Upper
106 100
91 202.3 103.6 310.8

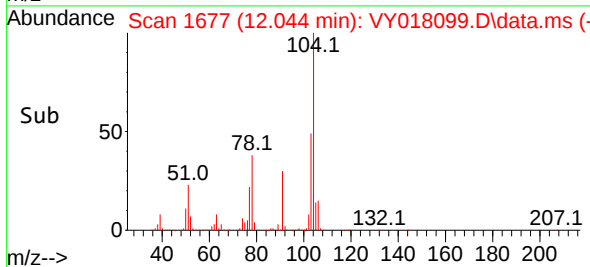
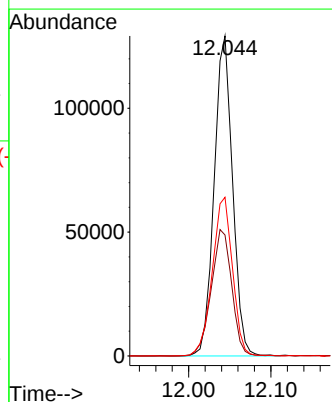
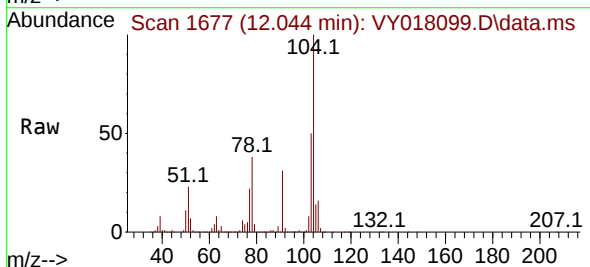
Manual Integrations
APPROVED

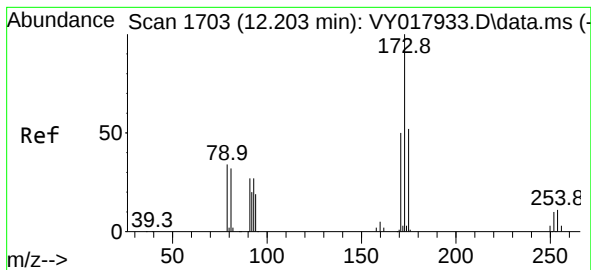
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#70
Styrene
Concen: 20.279 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

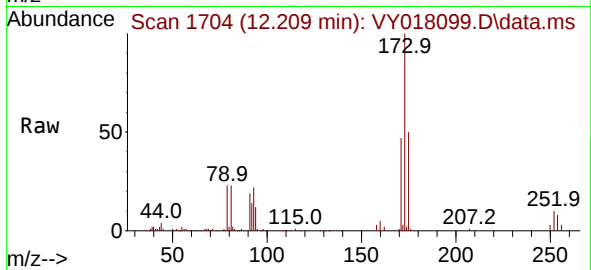
Tgt Ion:104 Resp: 201202
Ion Ratio Lower Upper
104 100
78 44.0 37.0 55.4
103 54.5 44.2 66.2





#71
Bromoform
Concen: 20.260 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

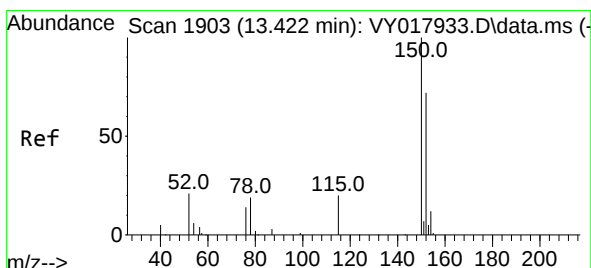
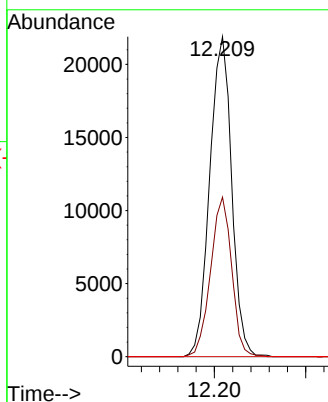
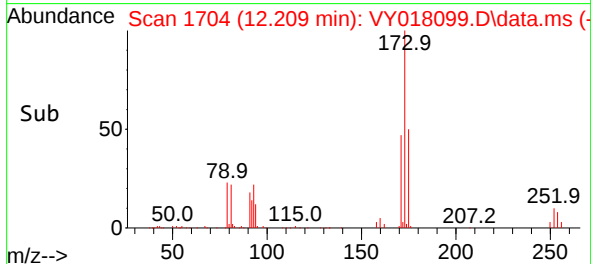
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion:173 Resp: 36472
Ion Ratio Lower Upper
173 100
175 48.0 25.1 75.3
254 0.0 0.0 0.0

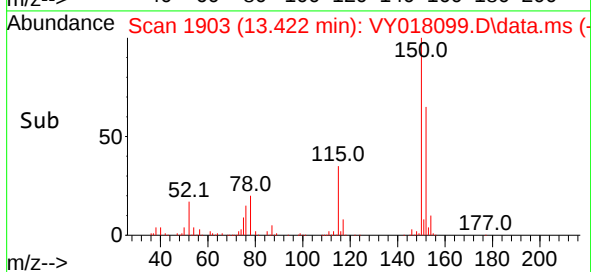
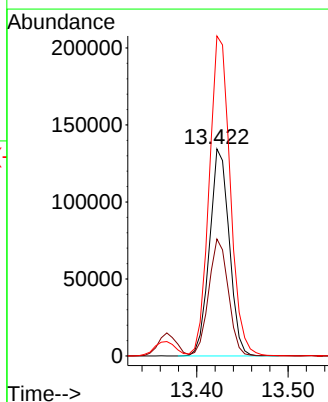
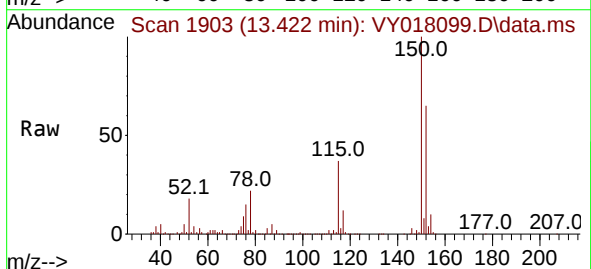
Manual Integrations
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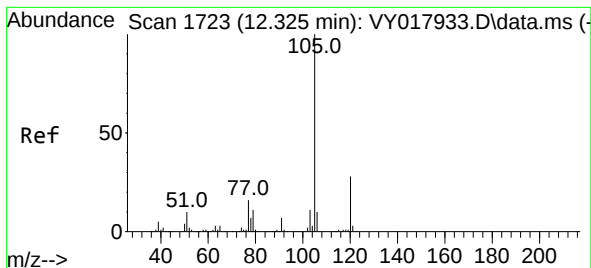
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion:152 Resp: 201340
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 164.5 0.0 345.6





#73

Isopropylbenzene

Concen: 20.563 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

Tgt Ion:105 Resp: 311590

Ion Ratio Lower Upper

105 100

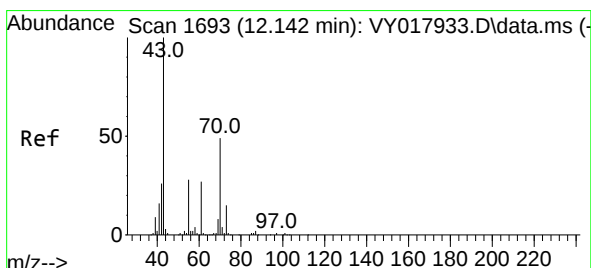
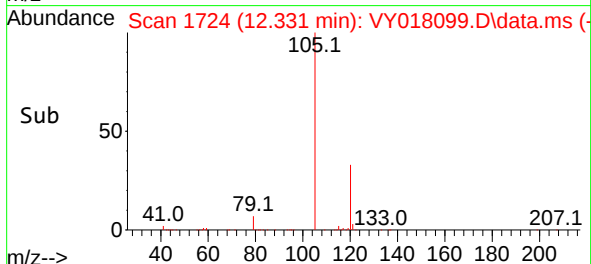
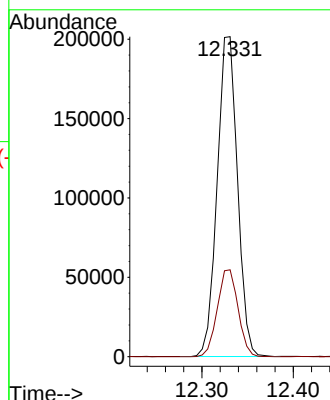
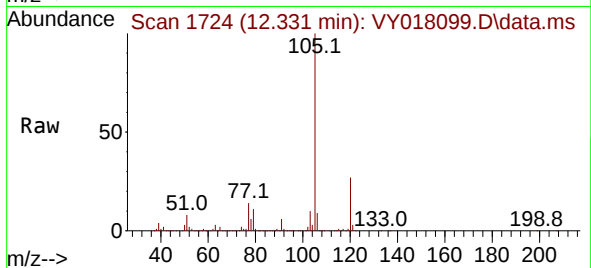
120 27.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#74

N-ethyl acetate

Concen: 20.193 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Tgt Ion: 43 Resp: 67161

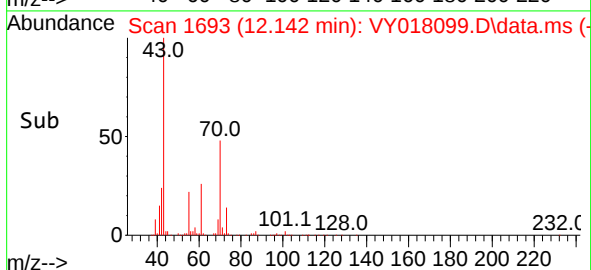
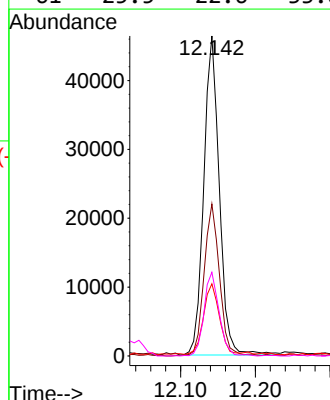
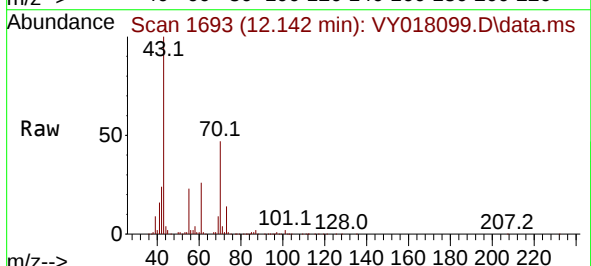
Ion Ratio Lower Upper

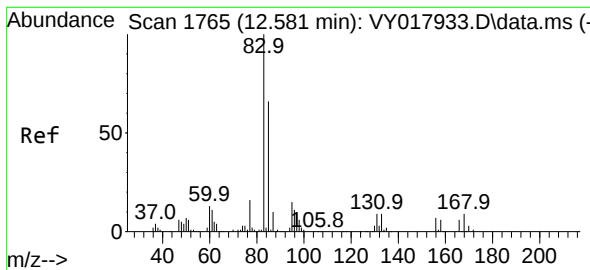
43 100

70 47.2 41.4 62.2

55 22.2 23.3 34.9#

61 25.5 22.6 33.8





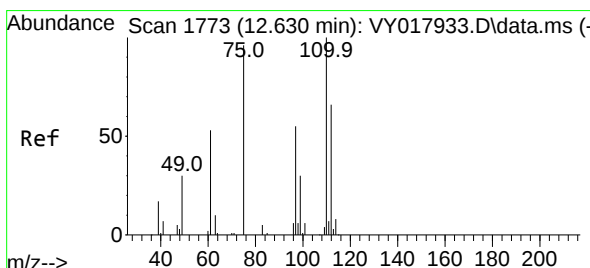
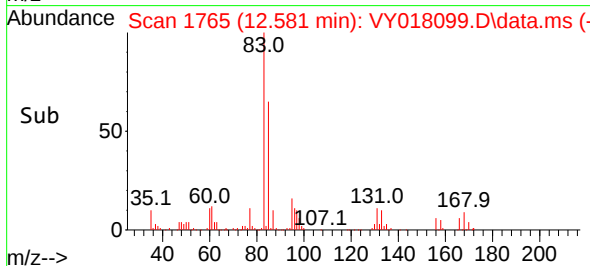
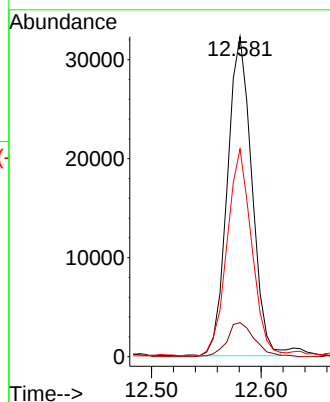
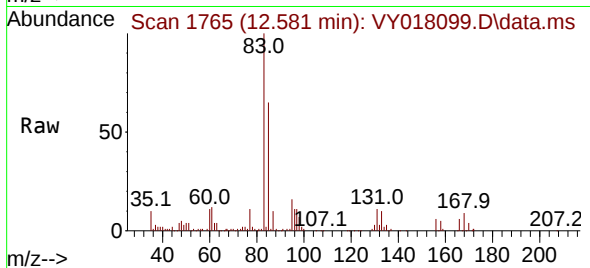
#75
1,1,2,2-Tetrachloroethane
Concen: 20.636 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01

Tgt Ion: 83 Resp: 49758
Ion Ratio Lower Upper
83 100
131 12.2 5.0 14.9
85 65.5 32.0 96.0

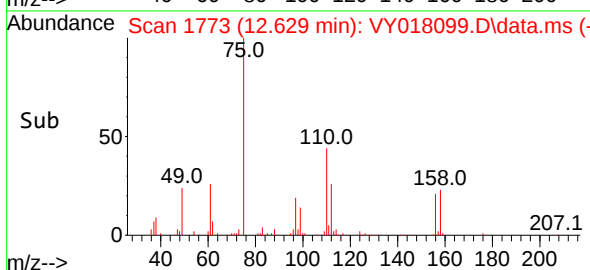
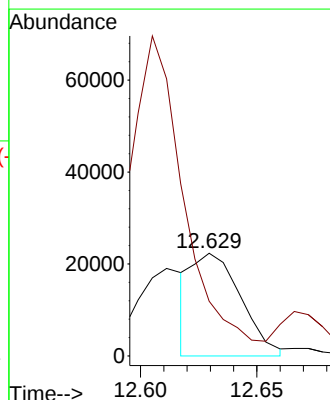
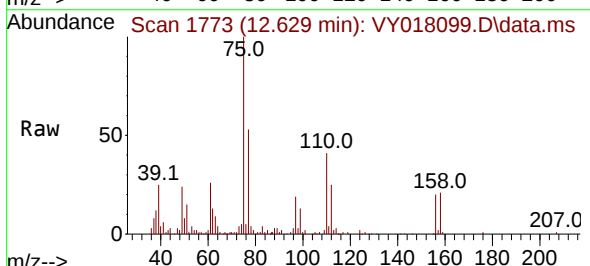
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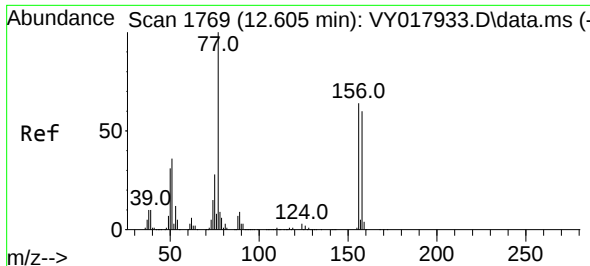
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#76
1,2,3-Trichloropropane
Concen: 19.416 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 75 Resp: 32808
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





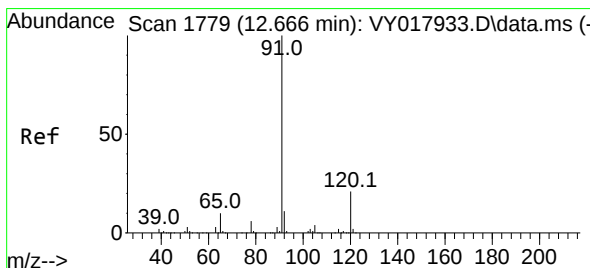
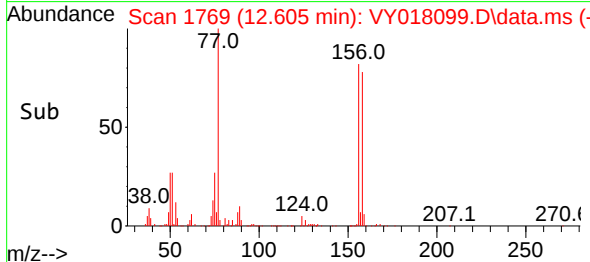
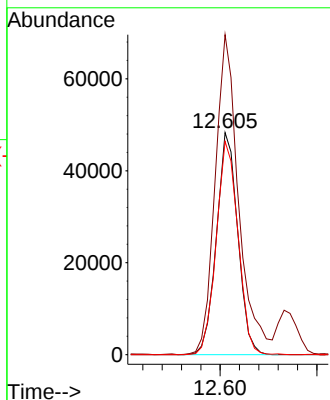
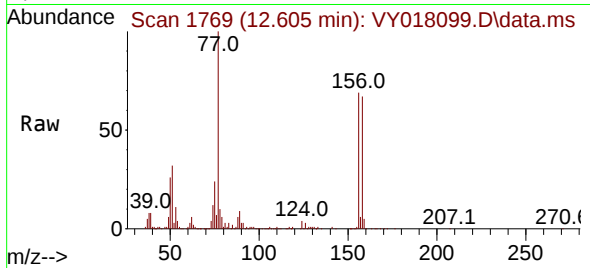
#77
Bromobenzene
Concen: 20.522 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01

Tgt Ion:156 Resp: 7389
Ion Ratio Lower Upper
156 100
77 159.1 87.1 261.3
158 98.2 48.6 145.9

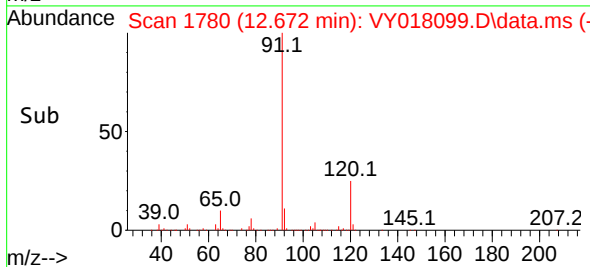
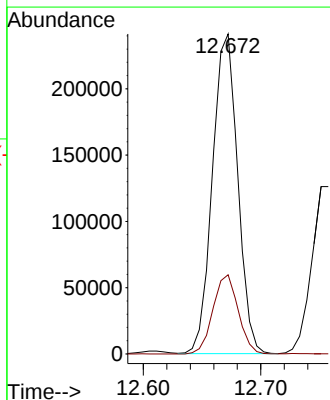
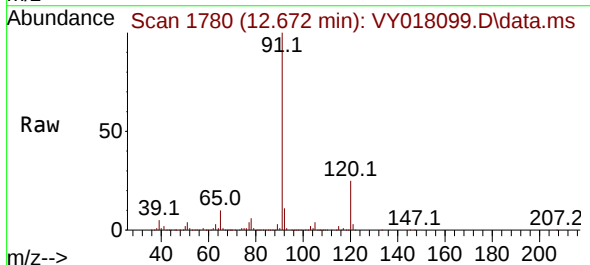
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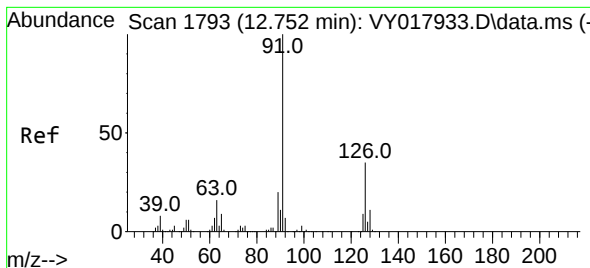
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#78
n-propylbenzene
Concen: 20.645 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 91 Resp: 360257
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.272 ug/l

RT: 12.757 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

Tgt Ion: 91 Resp: 200909

Ion Ratio Lower Upper

91 100

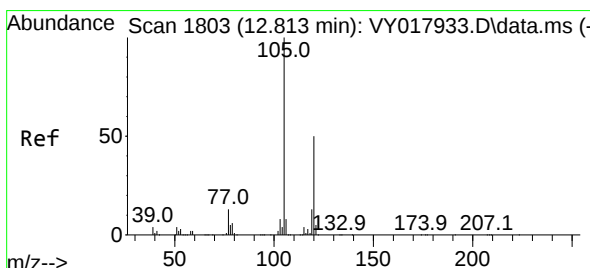
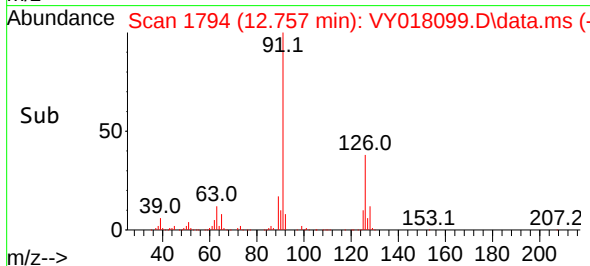
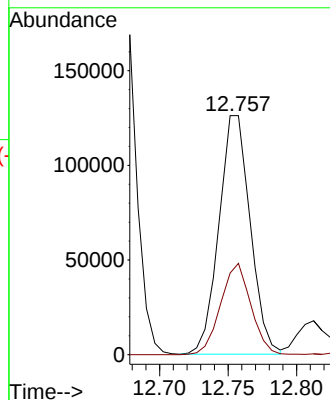
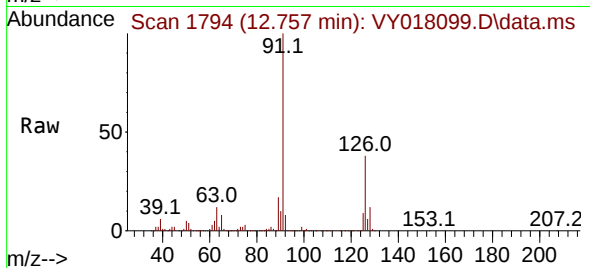
126 36.9 17.8 53.5

Manual Integrations

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Supervised By :Semsettin Yesilyurt 05/02/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.390 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY018099.D

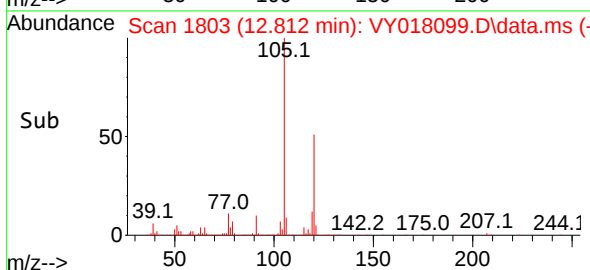
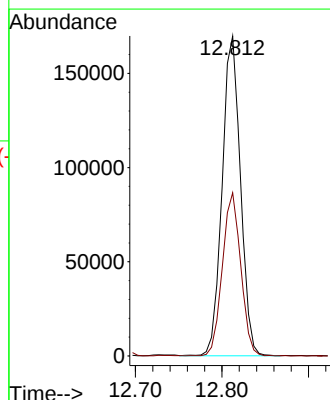
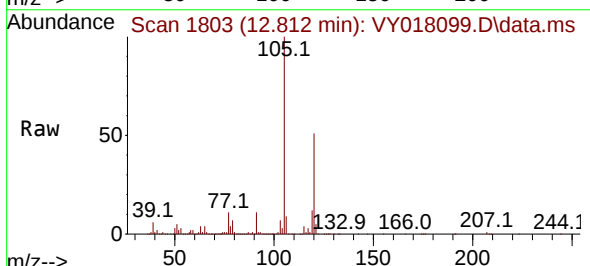
Acq: 01 May 2024 15:38

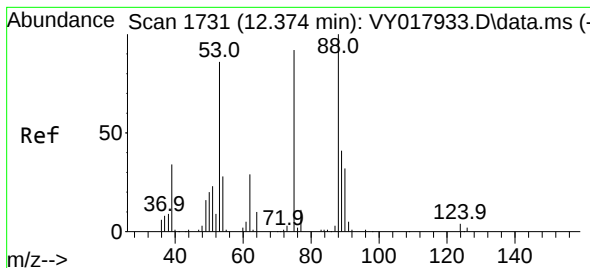
Tgt Ion:105 Resp: 249017

Ion Ratio Lower Upper

105 100

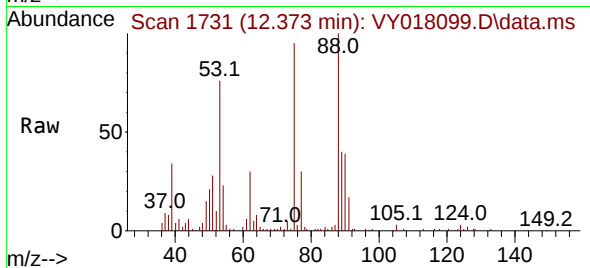
120 51.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.111 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

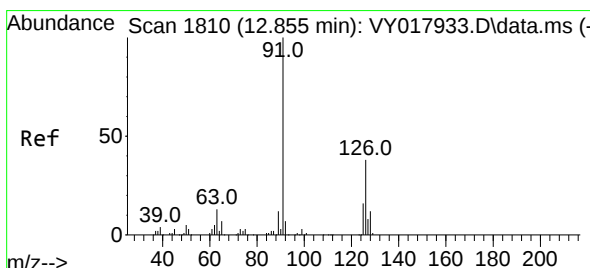
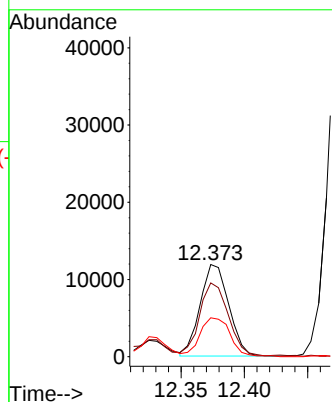
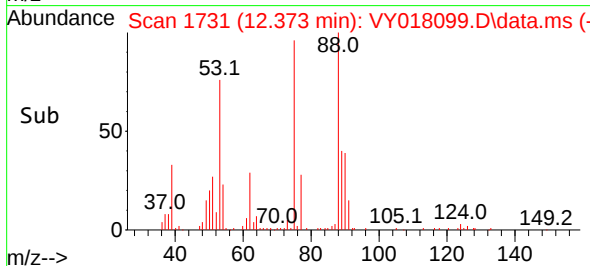
Instrument : MSVOA_Y
ClientSampleId : VY0501SBSD01



Tgt Ion: 75 Resp: 18654
Ion Ratio Lower Upper
75 100
53 79.6 66.8 100.2
89 45.0 35.8 53.6

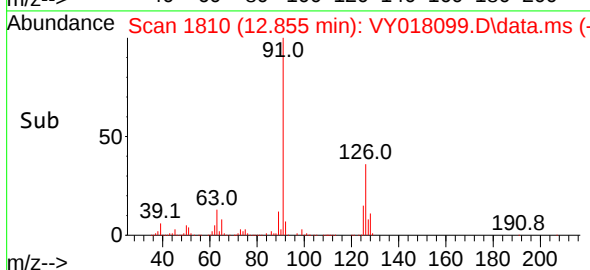
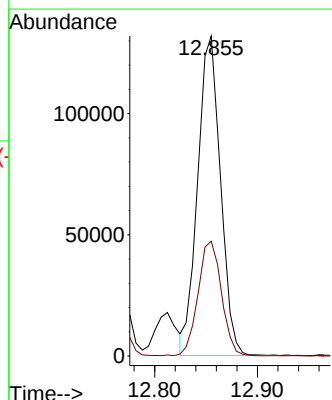
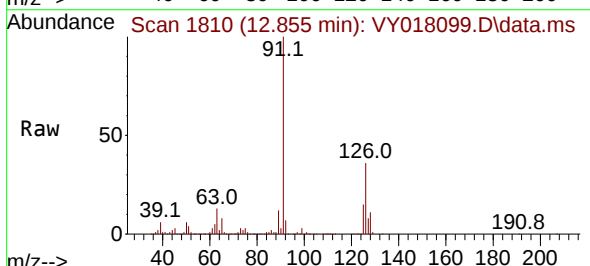
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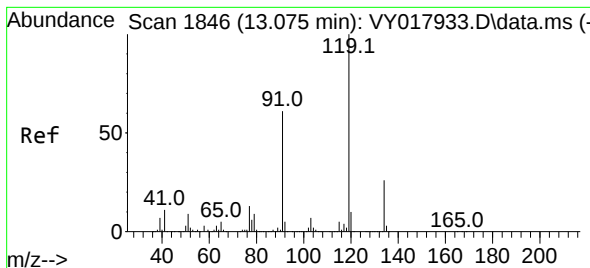
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#82
4-Chlorotoluene
Concen: 20.044 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 91 Resp: 203550
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.960 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.001 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01

Tgt Ion:119 Resp: 23436

Ion Ratio Lower Upper

119 100

91 60.2 31.3 93.8

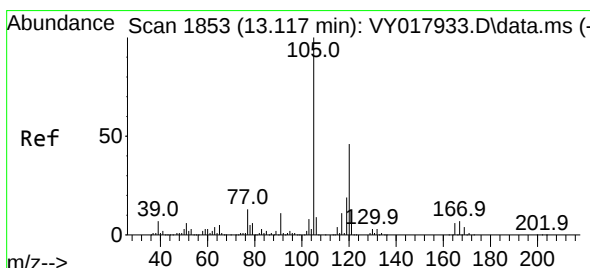
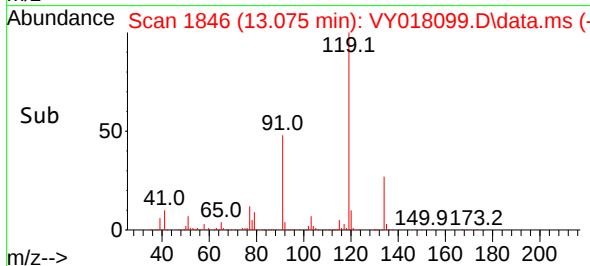
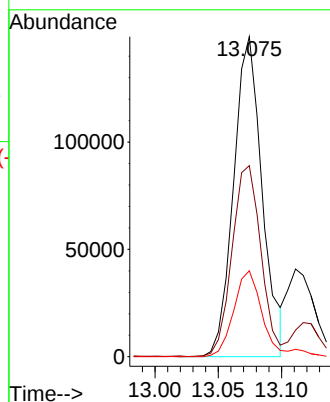
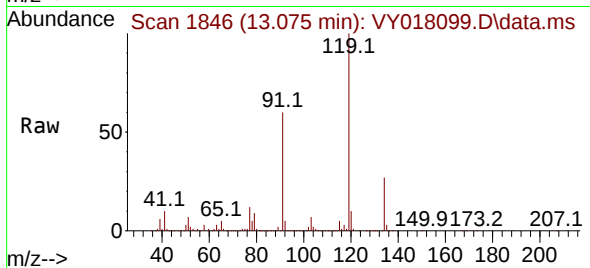
134 27.6 13.4 40.1

Manual Integrations

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Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.551 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018099.D

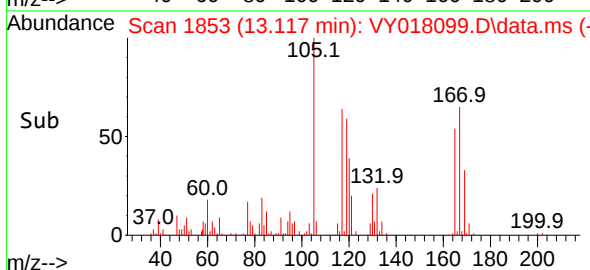
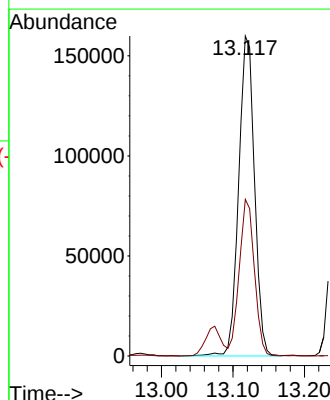
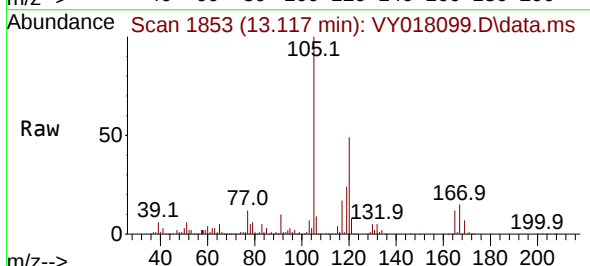
Acq: 01 May 2024 15:38

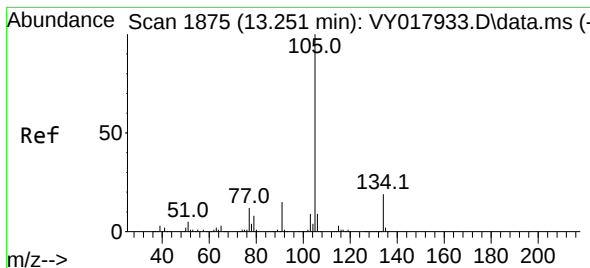
Tgt Ion:105 Resp: 245874

Ion Ratio Lower Upper

105 100

120 46.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.945 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01

Tgt Ion:105 Resp: 33606

Ion Ratio Lower Upper

105 100

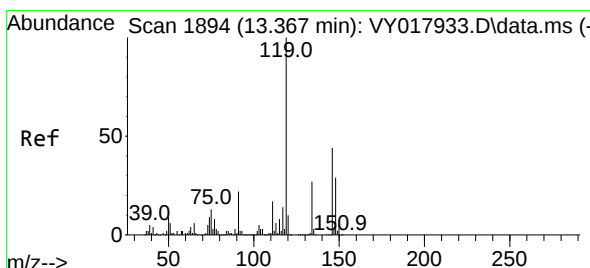
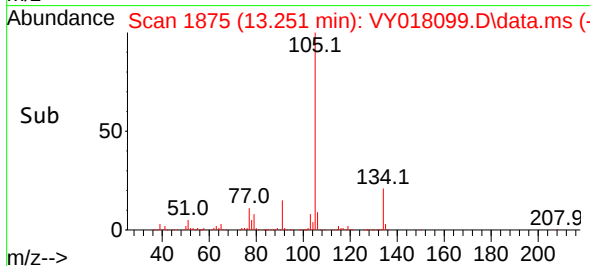
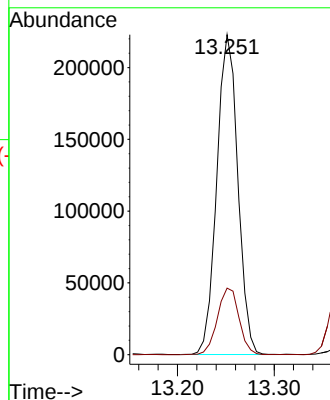
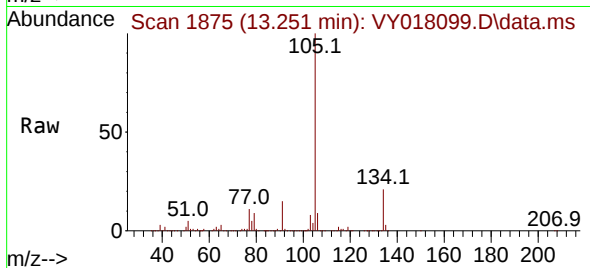
134 21.5 10.1 30.1

Manual Integrations

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Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#86

p-Isopropyltoluene

Concen: 21.080 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

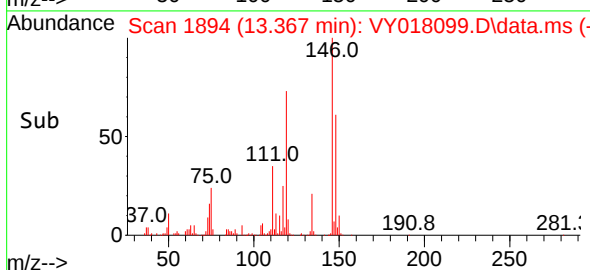
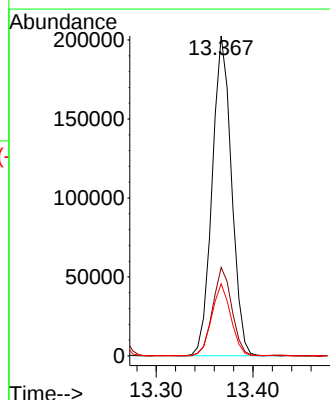
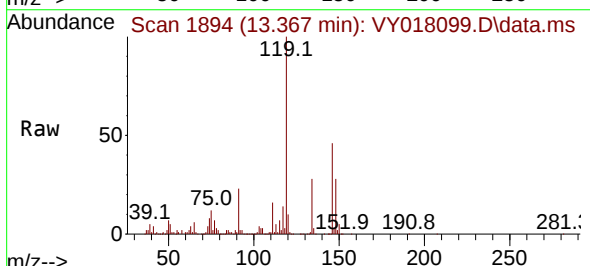
Tgt Ion:119 Resp: 281875

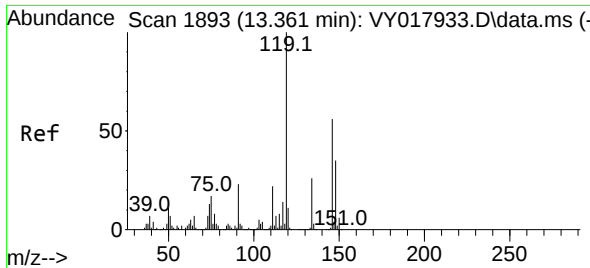
Ion Ratio Lower Upper

119 100

134 27.4 13.1 39.3

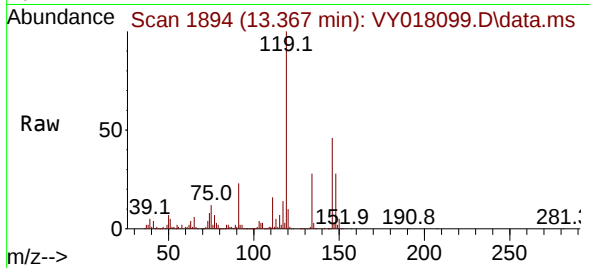
91 22.1 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 20.729 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

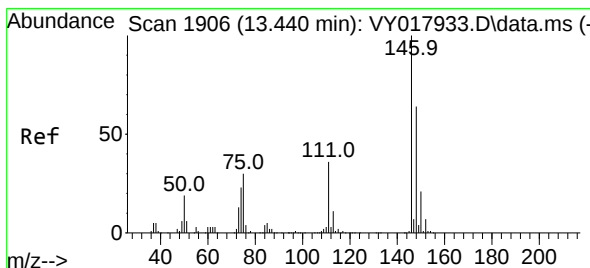
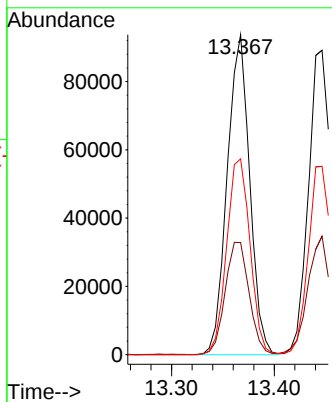
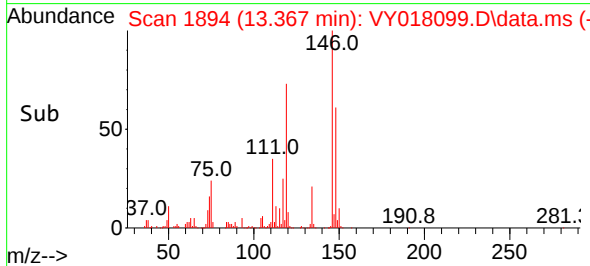
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



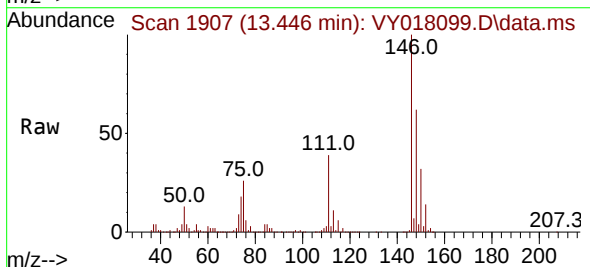
Tgt Ion:146 Resp: 142754
Ion Ratio Lower Upper
146 100
111 37.4 19.0 57.0
148 63.7 31.7 95.1

Manual Integrations
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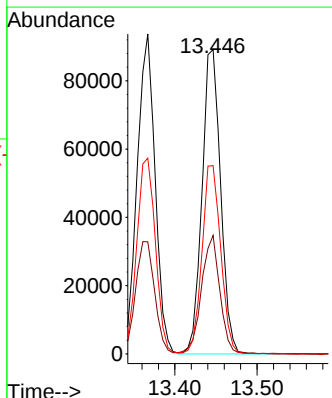
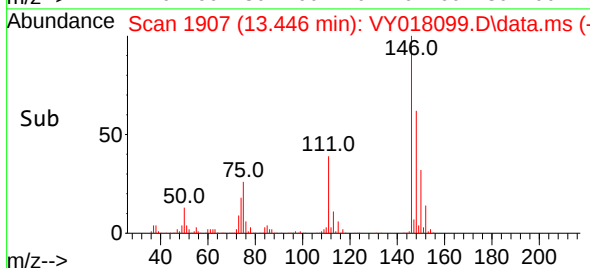
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

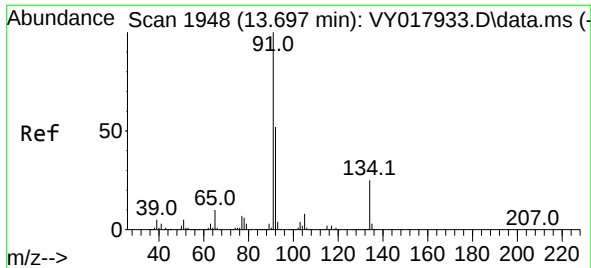


#88
1,4-Dichlorobenzene
Concen: 20.644 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38



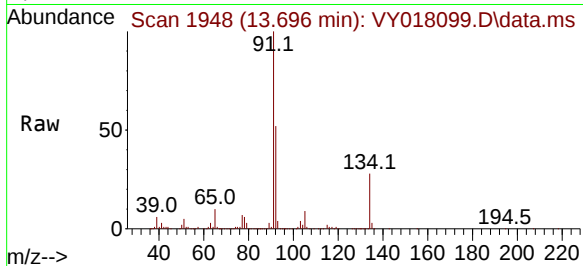
Tgt Ion:146 Resp: 140128
Ion Ratio Lower Upper
146 100
111 38.2 18.4 55.4
148 62.7 32.4 97.2





#89
n-Butylbenzene
Concen: 20.948 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

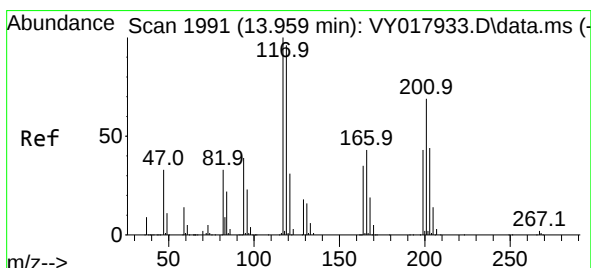
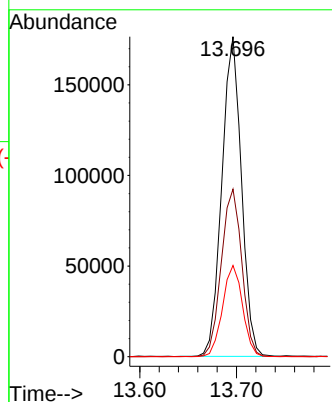
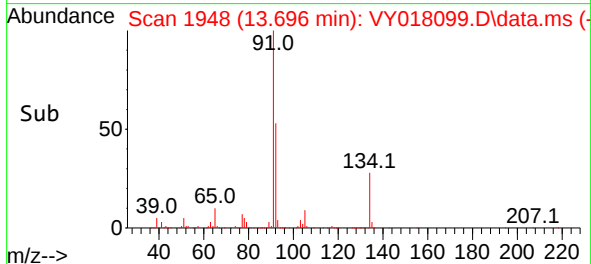
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 91 Resp: 24788
Ion Ratio Lower Upper
91 100
92 55.0 26.6 79.7
134 29.2 12.9 38.7

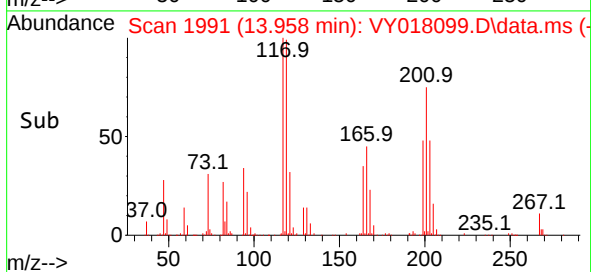
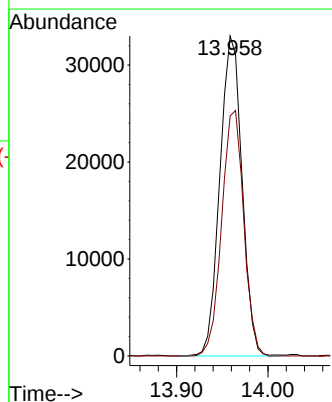
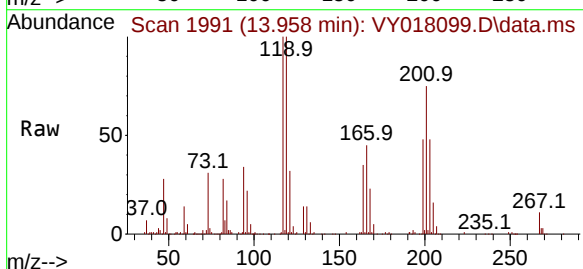
Manual Integrations
APPROVED

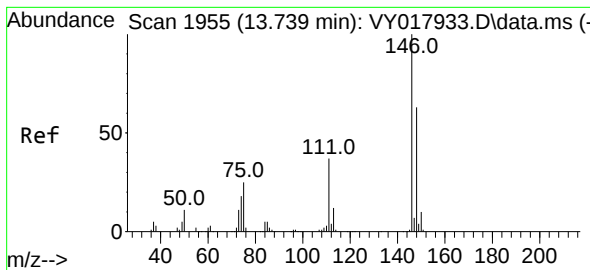
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#90
Hexachloroethane
Concen: 20.481 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion:117 Resp: 55641
Ion Ratio Lower Upper
117 100
201 76.4 37.4 112.2





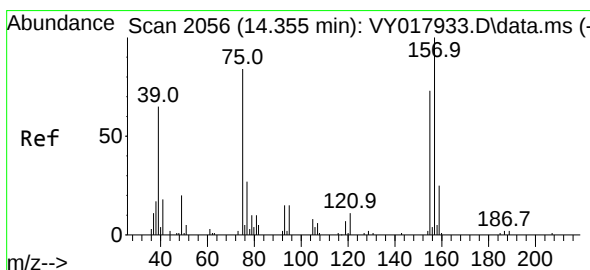
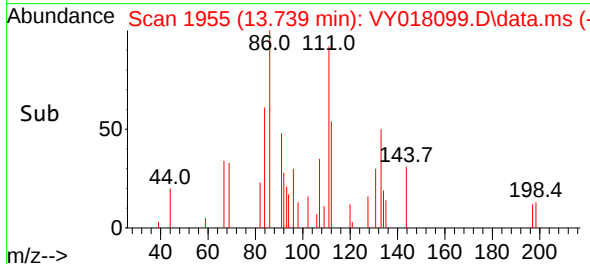
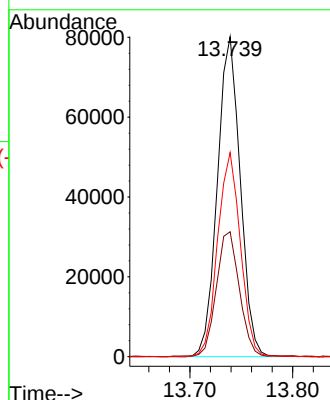
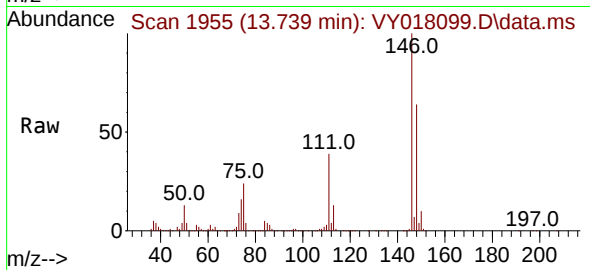
#91
1,2-Dichlorobenzene
Concen: 20.623 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

Tgt Ion:146 Resp: 12375
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.7
148 63.5 31.8 95.4

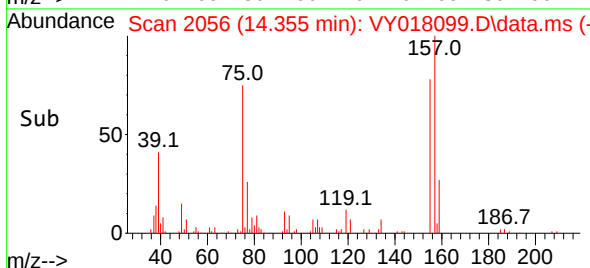
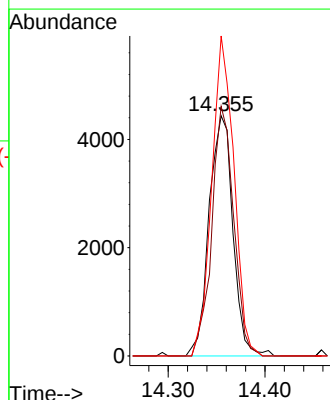
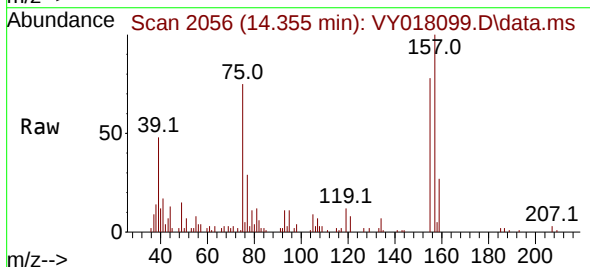
Manual Integrations
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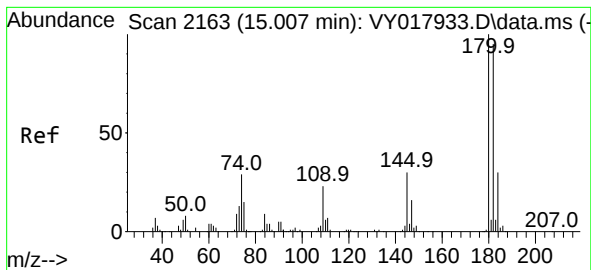
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.881 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 75 Resp: 7595
Ion Ratio Lower Upper
75 100
155 95.4 48.6 145.8
157 123.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.419 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

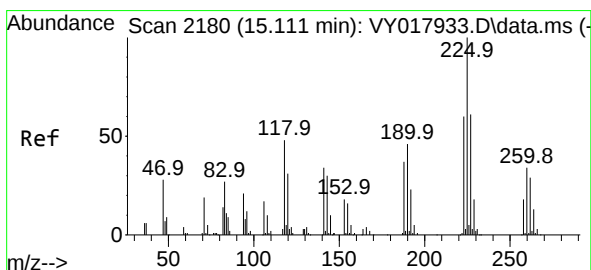
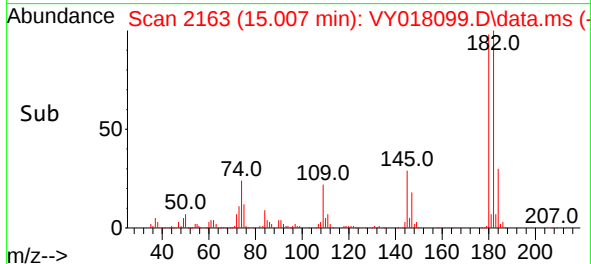
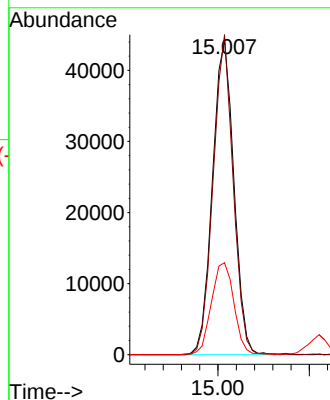
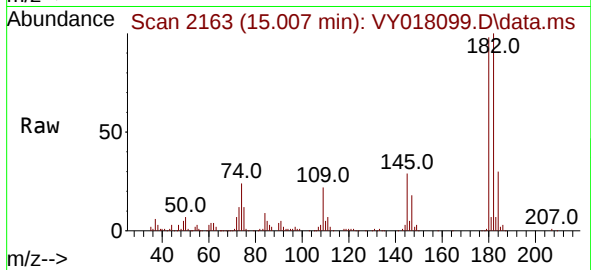
VY0501SBSD01

Tgt Ion:	180	Resp:	7183
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.9	143.8
145	30.9	14.2	42.6

Manual Integrations

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Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#94

Hexachlorobutadiene

Concen: 22.020 ug/l

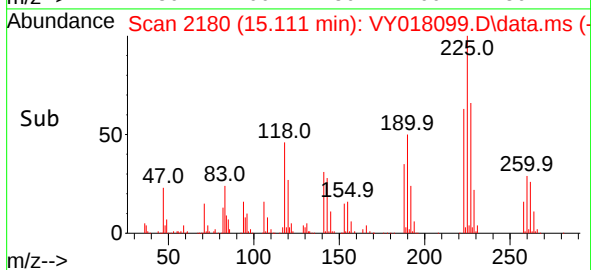
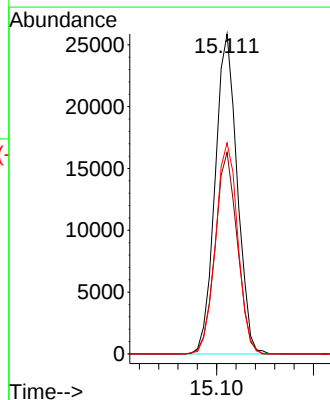
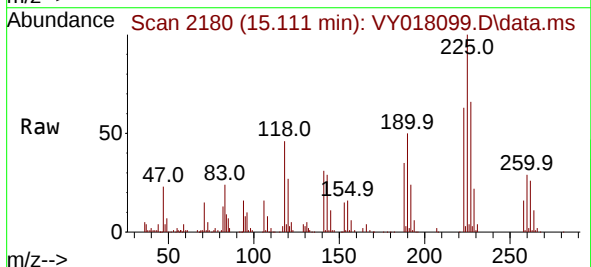
RT: 15.111 min Scan# 2180

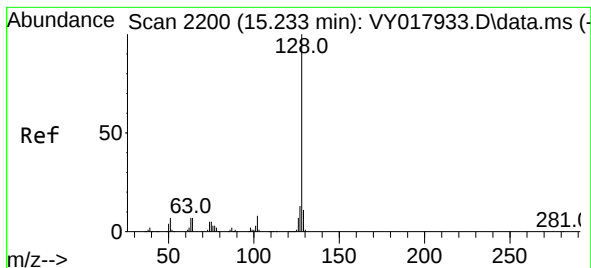
Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Tgt Ion:	225	Resp:	40880
Ion Ratio	Lower	Upper	
225	100		
223	63.3	30.4	91.2
227	66.4	31.9	95.9





#95

Naphthalene

Concen: 21.371 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

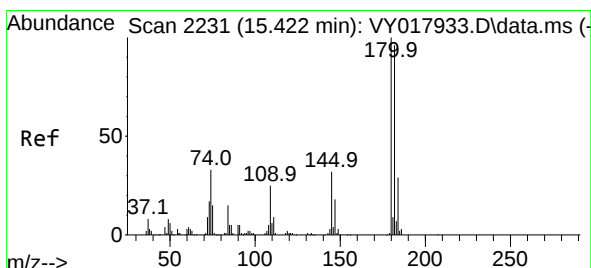
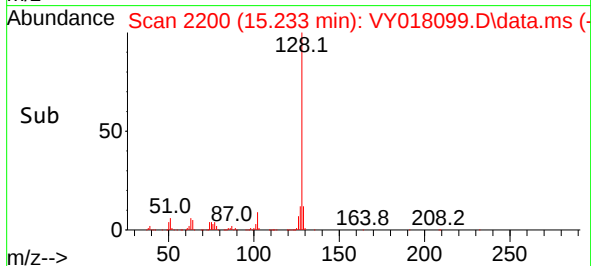
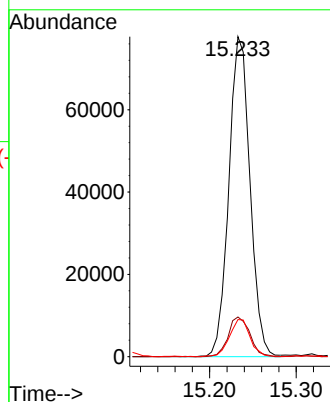
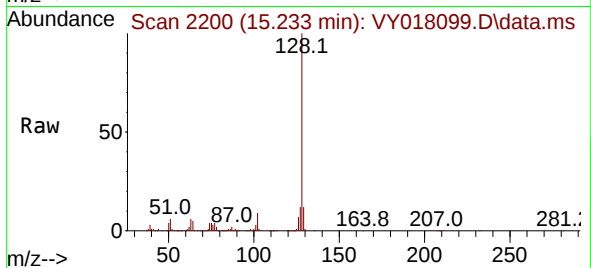
VY0501SBS01

Tgt Ion:128	Resp: 131974
Ion Ratio	Lower Upper
128 100	
127 12.6	10.6 16.0
129 11.4	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.685 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Tgt Ion:180	Resp: 60687
Ion Ratio	Lower Upper
180 100	
182 93.1	47.6 142.9
145 32.0	15.4 46.1

