

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041624\
 Data File : VY017941.D
 Acq On : 16 Apr 2024 11:31
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024

Quant Time: Apr 17 06:05:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:02:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	423596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	679871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	586498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	273177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	36854	10.054	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.100%#		
35) Dibromofluoromethane	7.716	113	39553	9.430	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	18.860%#		
50) Toluene-d8	10.179	98	152024	9.552	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	19.100%#		
62) 4-Bromofluorobenzene	12.483	95	45326	9.196	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	18.400%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	36088	10.739	ug/l	96
3) Chloromethane	2.107	50	60103	10.794	ug/l	96
4) Vinyl Chloride	2.247	62	66188	10.546	ug/l	99
5) Bromomethane	2.650	94	42219	10.106	ug/l	97
6) Chloroethane	2.790	64	41369	10.441	ug/l	96
7) Trichlorofluoromethane	3.119	101	75556	10.682	ug/l	97
8) Diethyl Ether	3.527	74	21660	9.691	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.893	101	46561	10.571	ug/l	99
10) Methyl Iodide	4.088	142	56513	9.644	ug/l	99
11) Tert butyl alcohol	4.954	59	15587	47.535	ug/l #	85
12) 1,1-Dichloroethene	3.869	96	43407	10.151	ug/l	93
13) Acrolein	3.735	56	13766	48.219	ug/l	97
14) Allyl chloride	4.472	41	54187	9.792	ug/l	94
15) Acrylonitrile	5.161	53	43390	47.813	ug/l	99
16) Acetone	3.948	43	34892	48.174	ug/l	97
17) Carbon Disulfide	4.192	76	141795	10.424	ug/l	98
18) Methyl Acetate	4.479	43	18802	9.868	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	86564	9.289	ug/l	99
20) Methylene Chloride	4.710	84	54357	11.077	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	46256	9.875	ug/l	99
22) Diisopropyl ether	6.118	45	119701	9.867	ug/l	95
23) Vinyl Acetate	6.064	43	337815	46.960	ug/l	97
24) 1,1-Dichloroethane	6.015	63	79645	10.055	ug/l	97
25) 2-Butanone	6.984	43	50472	47.408	ug/l	90
26) 2,2-Dichloropropane	6.984	77	63907	10.057	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	51468	9.621	ug/l	96
28) Bromochloromethane	7.332	49	32416	10.404	ug/l	91
29) Tetrahydrofuran	7.356	42	31705	46.928	ug/l	95
30) Chloroform	7.508	83	81368	10.052	ug/l	98
31) Cyclohexane	7.783	56	73257	10.455	ug/l #	91
32) 1,1,1-Trichloroethane	7.704	97	67677	10.038	ug/l	97
36) 1,1-Dichloropropene	7.917	75	61382	10.063	ug/l	98
37) Ethyl Acetate	7.070	43	23223	9.254	ug/l #	97
38) Carbon Tetrachloride	7.899	117	60287	9.783	ug/l	99
39) Methylcyclohexane	9.185	83	77603	9.763	ug/l	95
40) Benzene	8.161	78	186186	9.745	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	14935m	9.429	ug/l	
42) 1,2-Dichloroethane	8.240	62	42731	9.761	ug/l	99
43) Isopropyl Acetate	8.271	43	43137	9.221	ug/l	99
44) Trichloroethene	8.941	130	47894	9.864	ug/l	94
45) 1,2-Dichloropropane	9.215	63	42495	9.662	ug/l	99
46) Dibromomethane	9.307	93	22922	9.422	ug/l	95
47) Bromodichloromethane	9.496	83	59099	9.683	ug/l	99
48) Methyl methacrylate	9.295	41	19882	9.275	ug/l	95
49) 1,4-Dioxane	9.307	88	5292	190.542	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	113077	45.596	ug/l	98
52) Toluene	10.246	92	113418	9.674	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	51172	9.183	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	65170	9.520	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	32436	9.808	ug/l	98
56) Ethyl methacrylate	10.508	69	37344	8.662	ug/l	97
57) 1,3-Dichloropropane	10.788	76	53849	9.616	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	103626	46.238	ug/l	99
59) 2-Hexanone	10.831	43	75494	44.594	ug/l	97
60) Dibromochloromethane	10.983	129	40483	9.525	ug/l	98
61) 1,2-Dibromoethane	11.087	107	28832	9.355	ug/l	99
64) Tetrachloroethene	10.721	164	41123	9.788	ug/l	99
65) Chlorobenzene	11.514	112	125522	9.765	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	40381	9.527	ug/l	97
67) Ethyl Benzene	11.593	91	206175	9.526	ug/l	99
68) m/p-Xylenes	11.703	106	159070	19.136	ug/l	98
69) o-Xylene	12.026	106	72289	9.312	ug/l	98
70) Styrene	12.044	104	121435	9.255	ug/l	98
71) Bromoform	12.209	173	23298	9.514	ug/l #	96
73) Isopropylbenzene	12.331	105	195607	9.827	ug/l	100
74) N-amyl acetate	12.142	43	36960	9.198	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	36978	9.961	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	25959m	10.152	ug/l	
77) Bromobenzene	12.605	156	45667	9.480	ug/l	98
78) n-propylbenzene	12.672	91	237814	9.847	ug/l	100
79) 2-Chlorotoluene	12.758	91	132334	9.789	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	152694	9.674	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11852	9.533	ug/l	98
82) 4-Chlorotoluene	12.855	91	138714	9.908	ug/l	98
83) tert-Butylbenzene	13.075	119	138811	9.629	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	151731	9.653	ug/l	99
85) sec-Butylbenzene	13.251	105	214814	9.921	ug/l	99
86) p-Isopropyltoluene	13.367	119	171537	9.641	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	92688	9.698	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	93487	9.964	ug/l	98
89) n-Butylbenzene	13.696	91	164501	9.828	ug/l	98
90) Hexachloroethane	13.959	117	35540	9.741	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	80222	9.729	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4599	9.631	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	45602	9.497	ug/l	96
94) Hexachlorobutadiene	15.111	225	28915	10.151	ug/l	99
95) Naphthalene	15.233	128	68281	8.629	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	37254	9.246	ug/l	98

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QLast Update : Wed Apr 17 06:02:45 2024
Response via : Initial Calibration

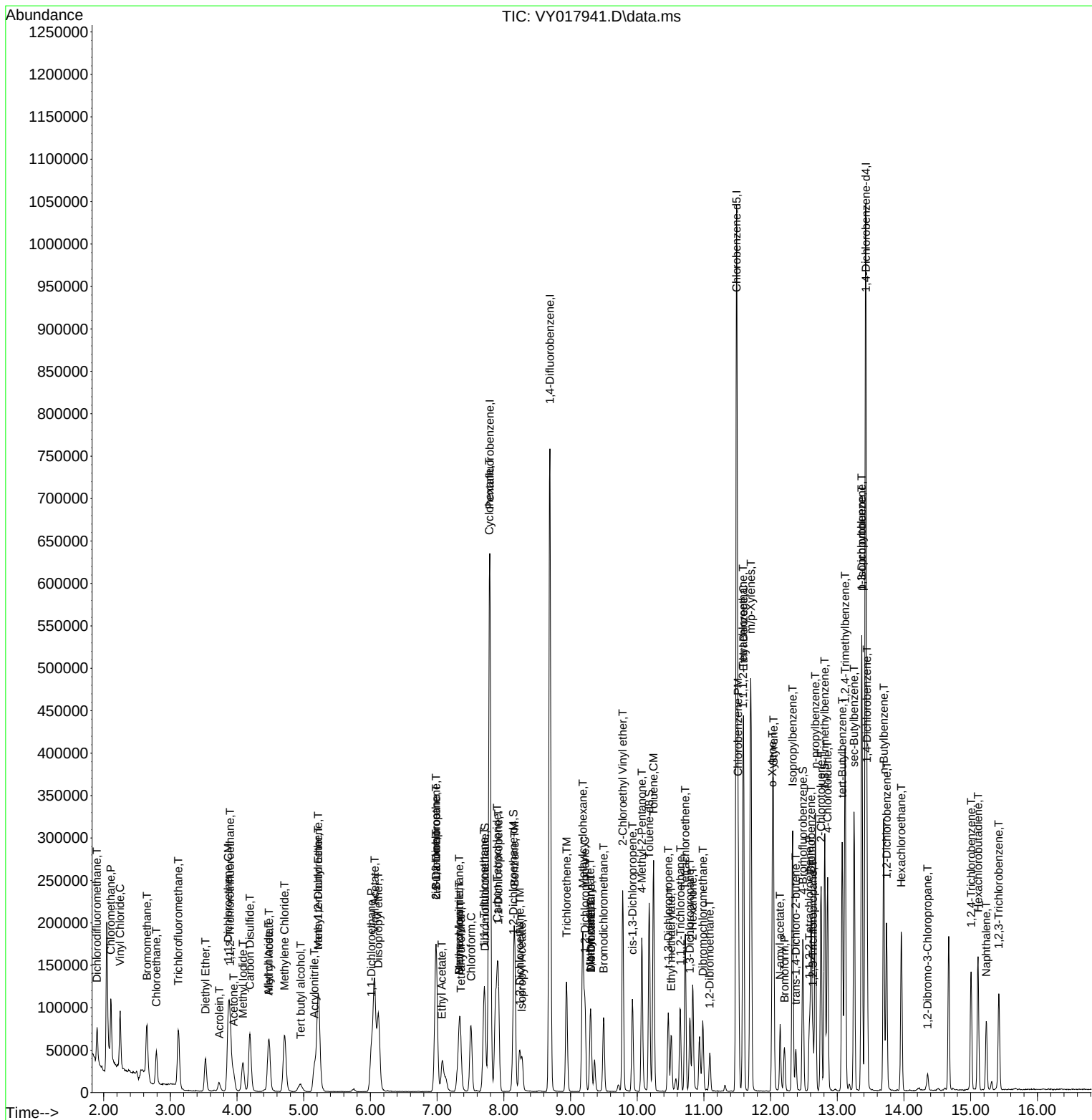
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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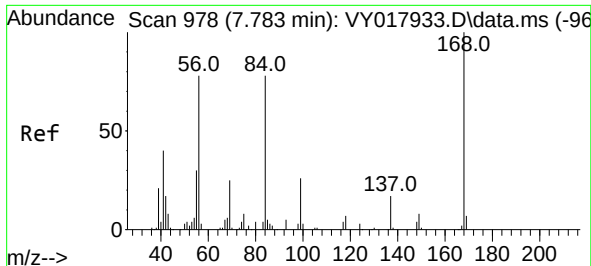
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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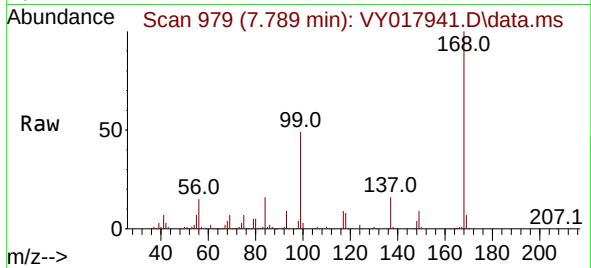
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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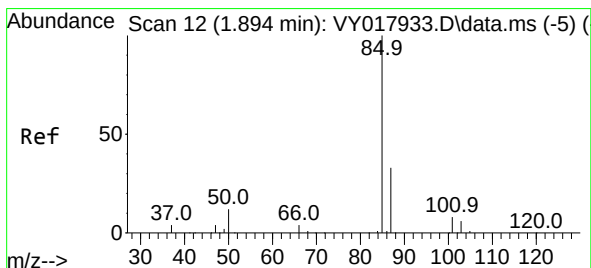
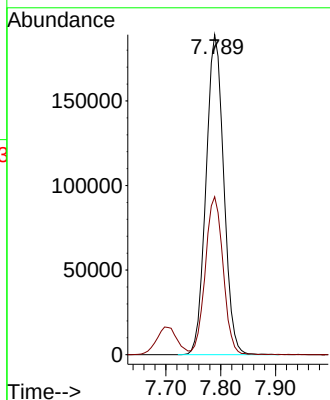
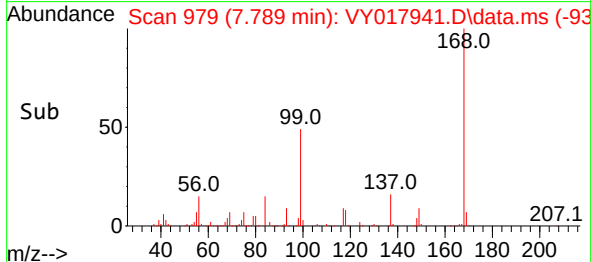
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Tgt Ion:168 Resp: 423590
Ion Ratio Lower Upper
168 100
99 49.3 39.1 58.7

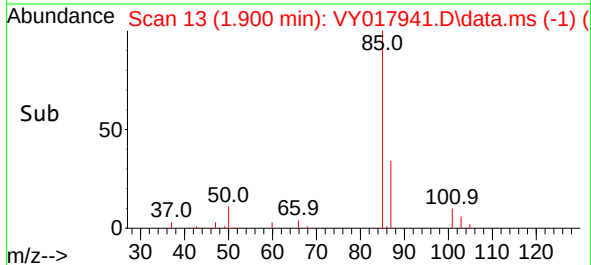
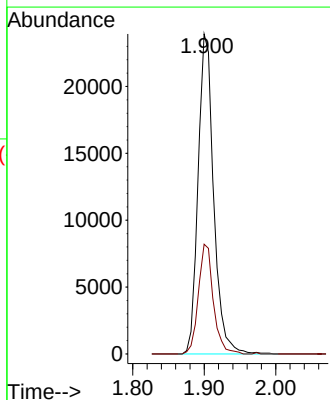
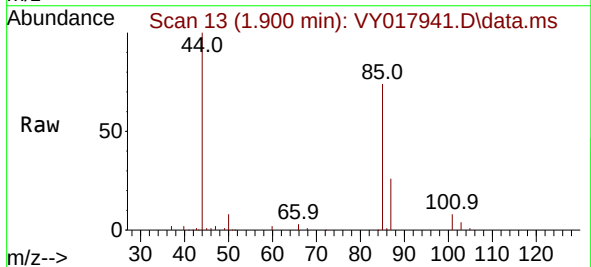
Manual Integrations
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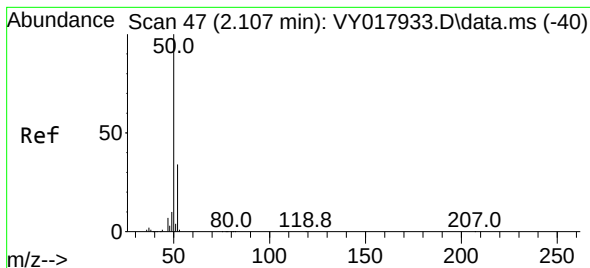
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#2
Dichlorodifluoromethane
Concen: 10.739 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

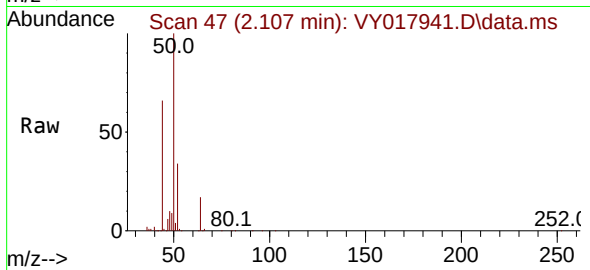
Tgt Ion: 85 Resp: 36088
Ion Ratio Lower Upper
85 100
87 34.3 16.0 48.0





#3
Chloromethane
Concen: 10.794 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

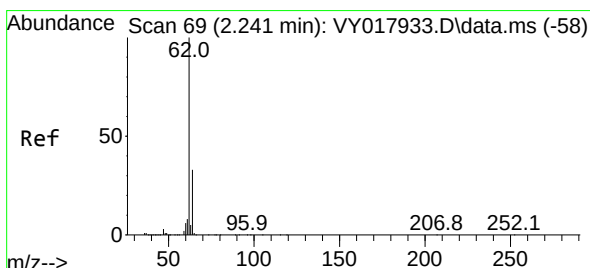
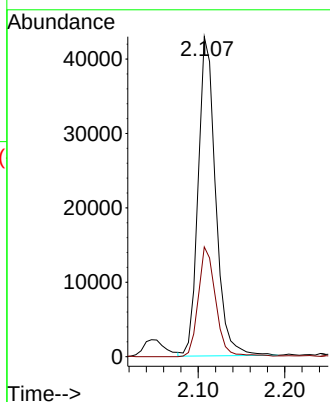
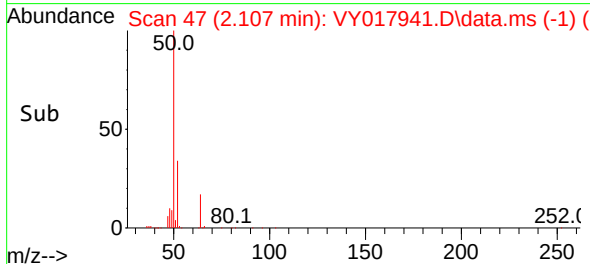
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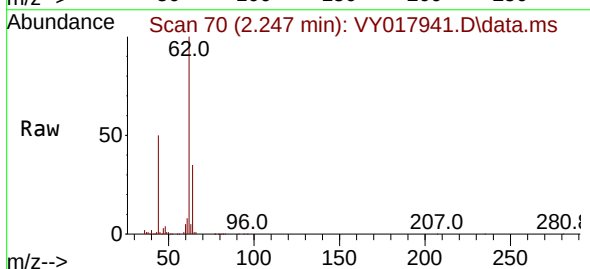
Tgt Ion: 50 Resp: 6010
Ion Ratio Lower Upper
50 100
52 34.5 25.6 38.4

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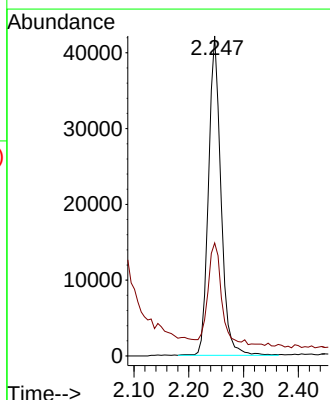
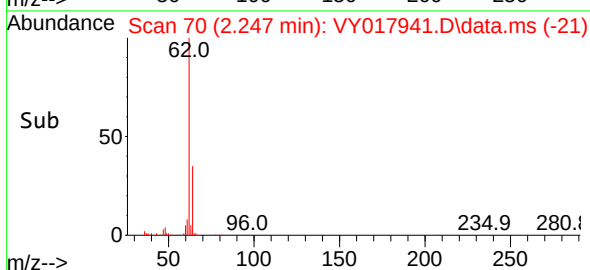
Reviewed By :Mahesh Dadoda 04/17/2024
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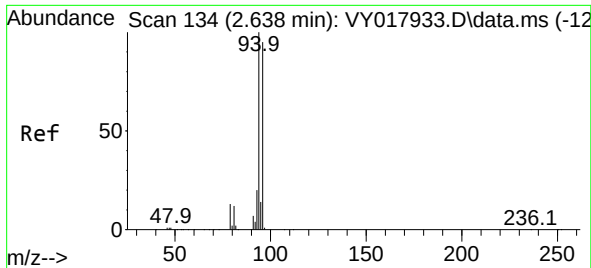


#4
Vinyl Chloride
Concen: 10.546 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31



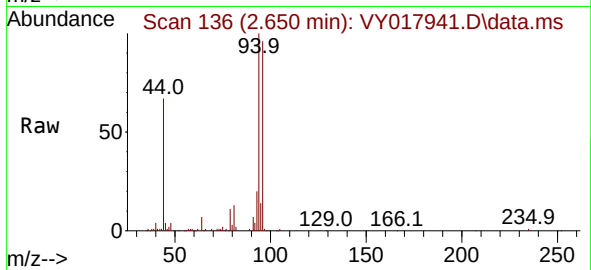
Tgt Ion: 62 Resp: 66188
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1





#5
Bromomethane
Concen: 10.106 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

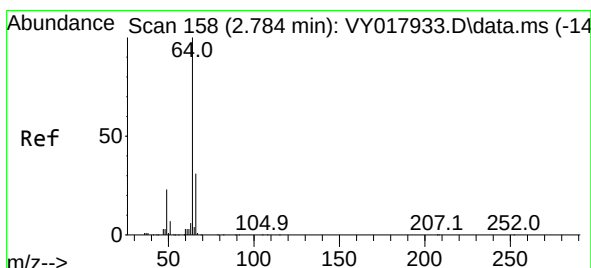
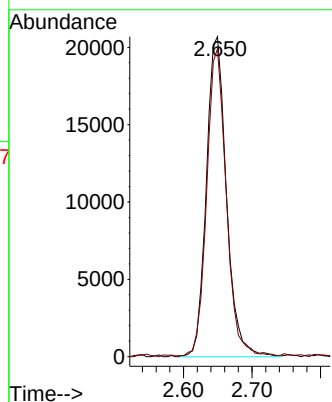
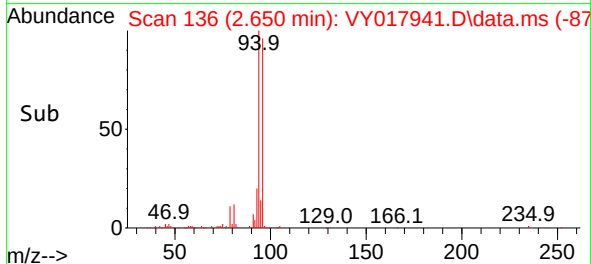
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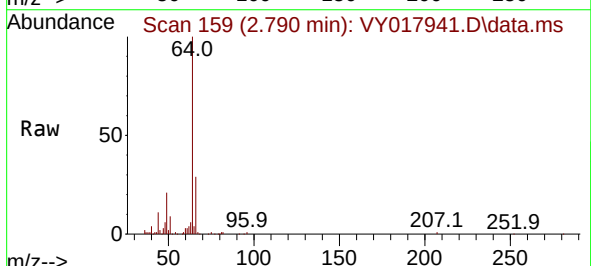
Tgt Ion: 94 Resp: 42219
Ion Ratio Lower Upper
94 100
96 95.9 74.1 111.1

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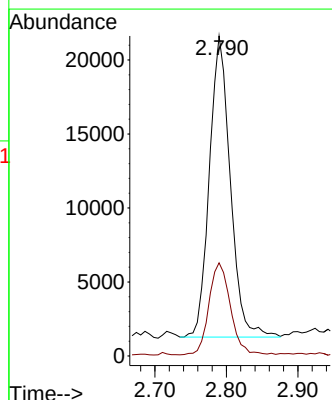
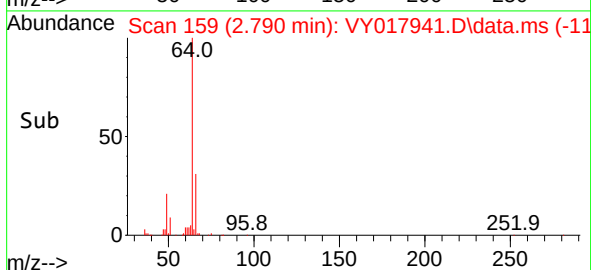
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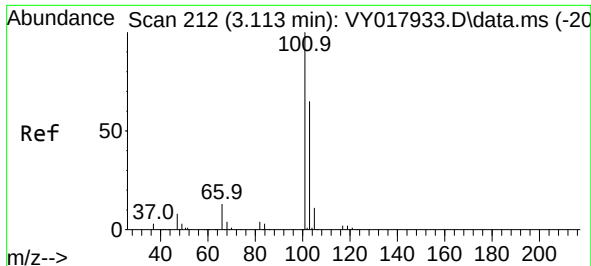


#6
Chloroethane
Concen: 10.441 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017941.D
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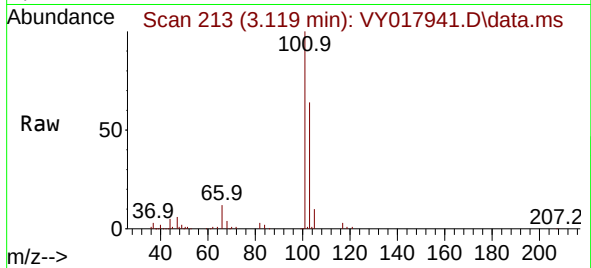
Tgt Ion: 64 Resp: 41369
Ion Ratio Lower Upper
64 100
66 30.5 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 10.682 ug/l
 RT: 3.119 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY017941.D
 Acq: 16 Apr 2024 11:31

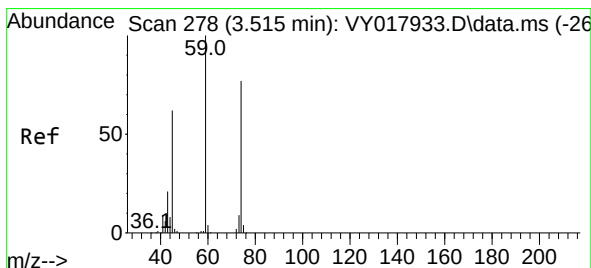
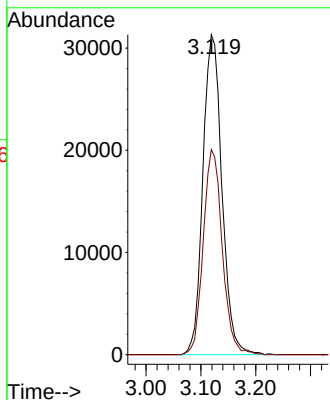
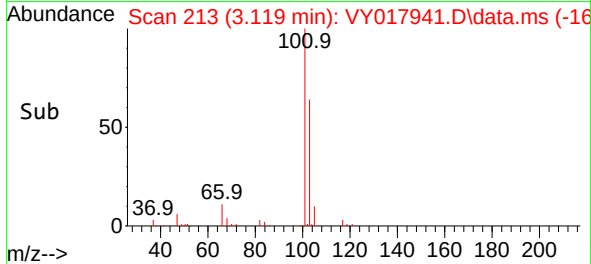
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010



Tgt Ion:101 Resp: 7555
 Ion Ratio Lower Upper
 101 100
 103 64.1 49.3 73.9

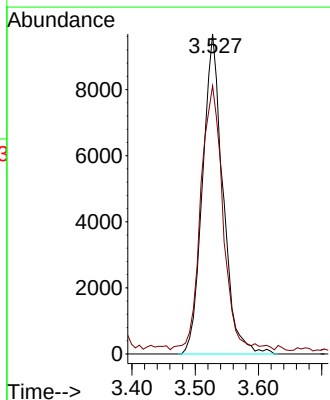
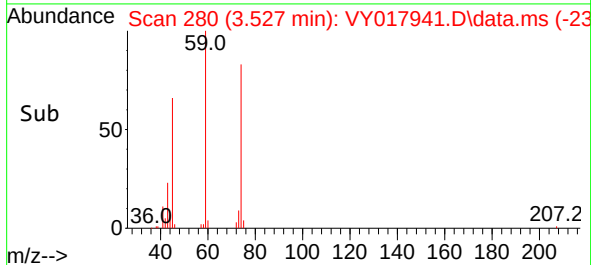
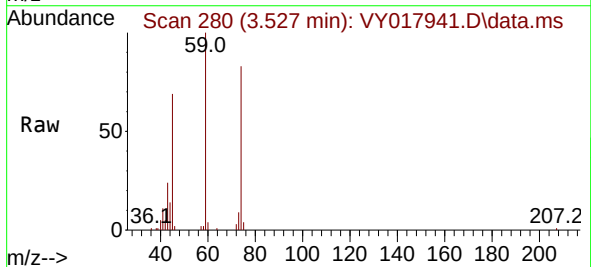
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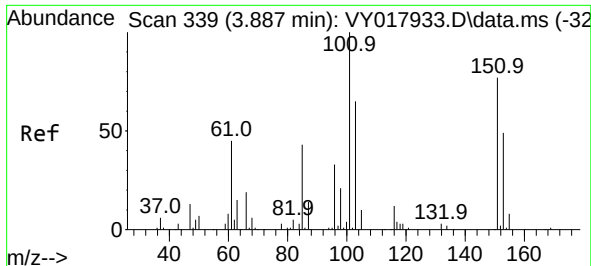
Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024



#8
 Diethyl Ether
 Concen: 9.691 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY017941.D
 Acq: 16 Apr 2024 11:31

Tgt Ion: 74 Resp: 21660
 Ion Ratio Lower Upper
 74 100
 45 89.6 41.3 124.1





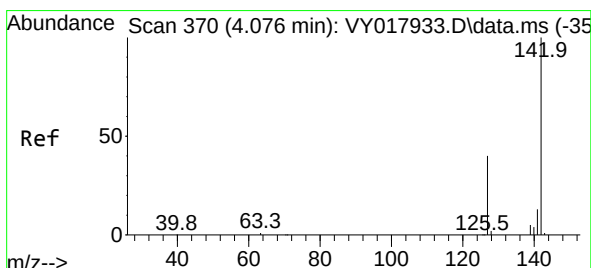
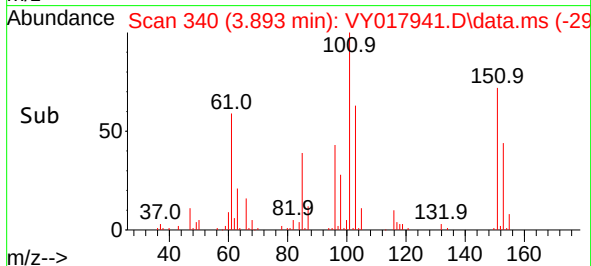
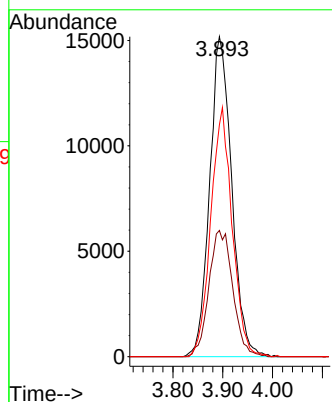
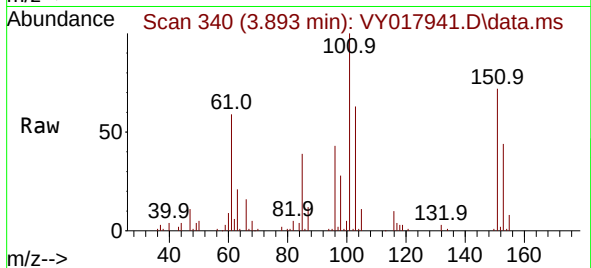
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.571 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 4656
Ion Ratio Lower Upper
101 100
85 42.8 34.5 51.7
151 75.8 61.7 92.5

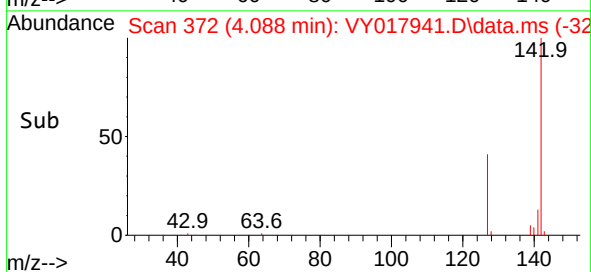
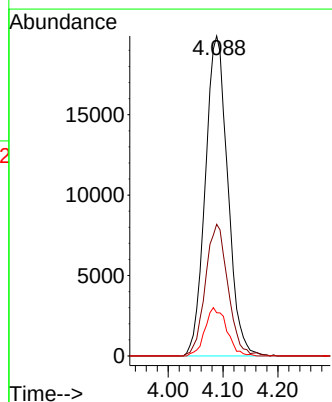
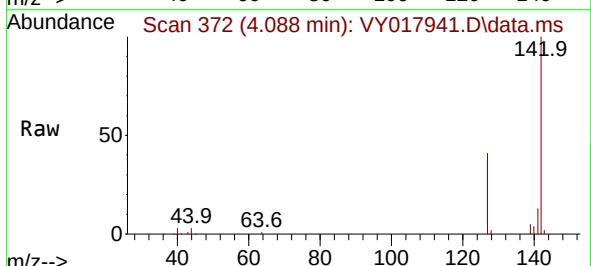
Manual Integrations
APPROVED

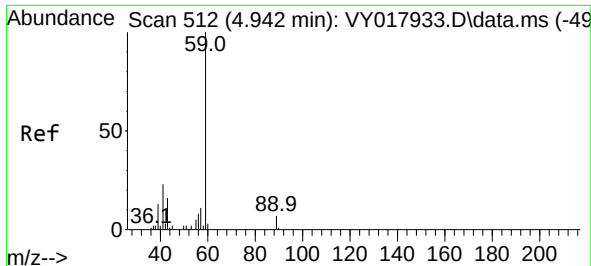
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#10
Methyl Iodide
Concen: 9.644 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Tgt Ion:142 Resp: 56513
Ion Ratio Lower Upper
142 100
127 41.6 32.8 49.2
141 14.7 11.4 17.2





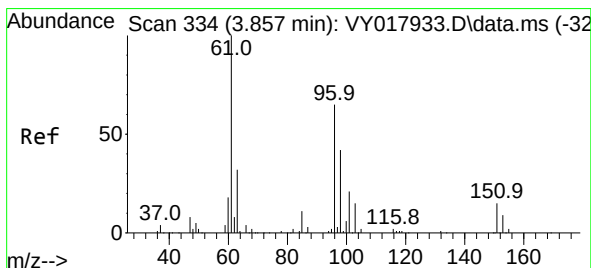
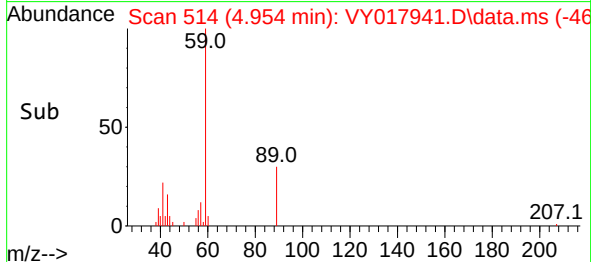
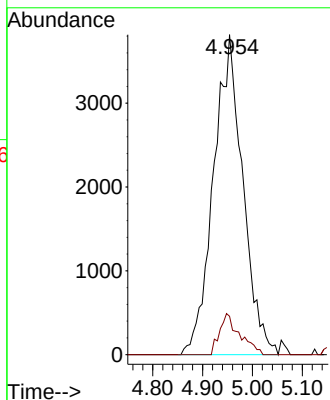
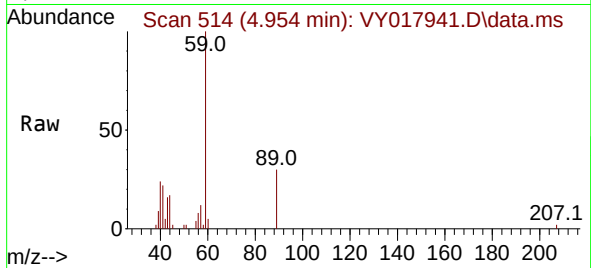
#11
Tert butyl alcohol
Concen: 47.535 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 59 Resp: 1558
Ion Ratio Lower Upper
59 100
57 8.8 3.0 4.6

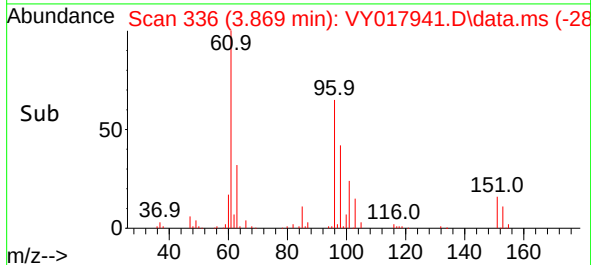
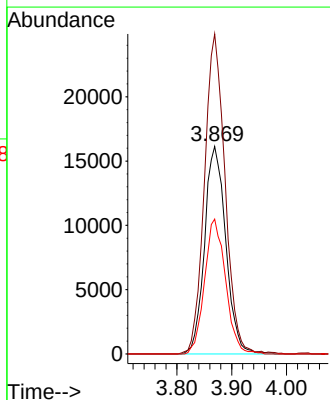
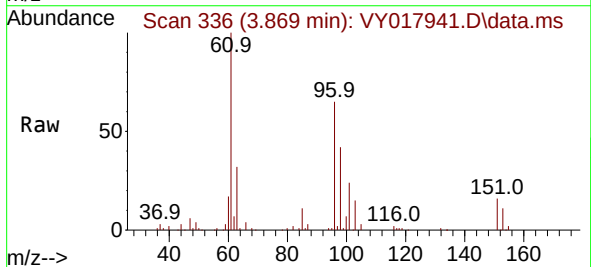
Manual Integrations
APPROVED

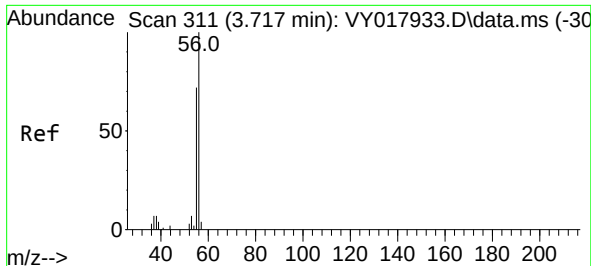
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#12
1,1-Dichloroethene
Concen: 10.151 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Tgt Ion: 96 Resp: 43407
Ion Ratio Lower Upper
96 100
61 154.2 114.6 171.8
98 65.0 50.8 76.2





#13

Acrolein

Concen: 48.219 ug/l

RT: 3.735 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 13760

Ion Ratio Lower Upper

56 100

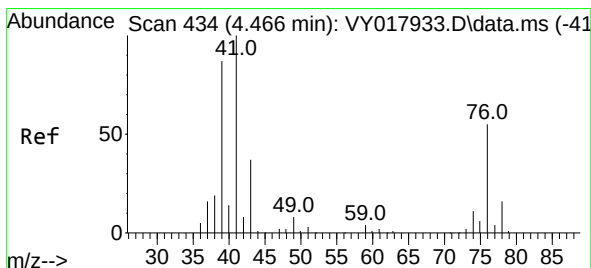
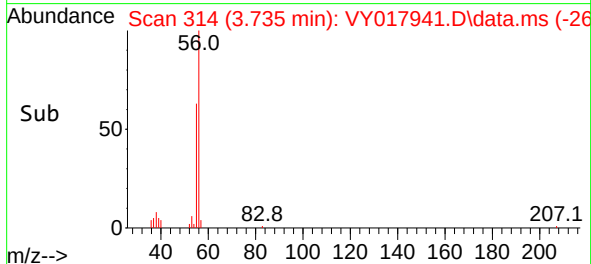
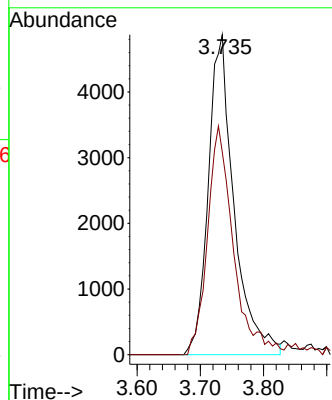
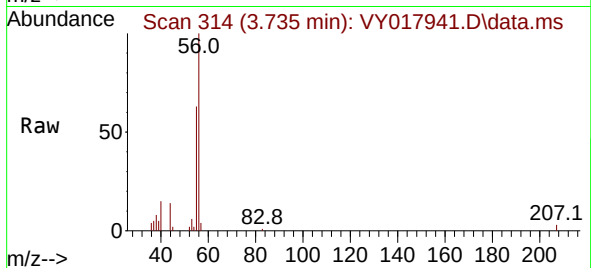
55 71.7 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#14

Allyl chloride

Concen: 9.792 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

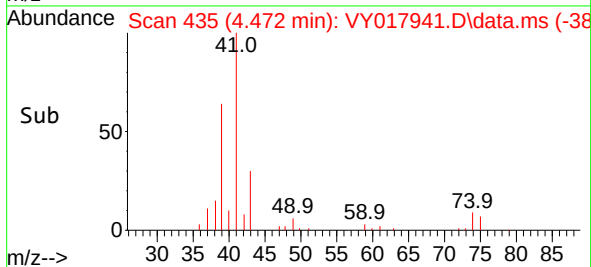
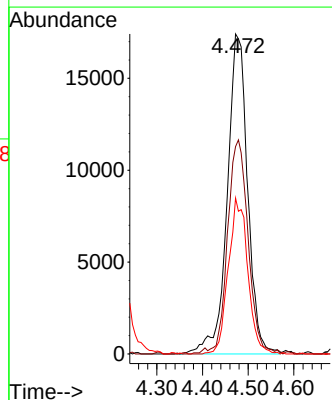
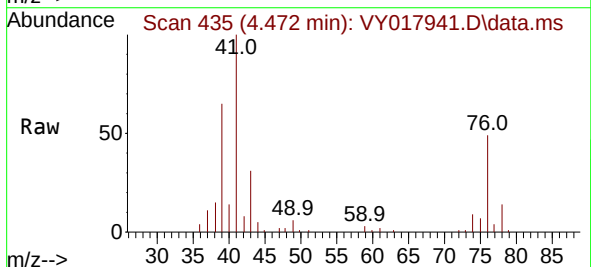
Tgt Ion: 41 Resp: 54187

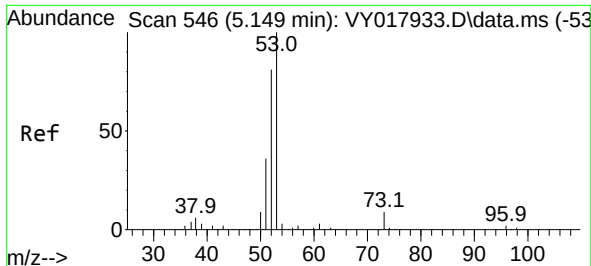
Ion Ratio Lower Upper

41 100

39 66.9 58.3 87.5

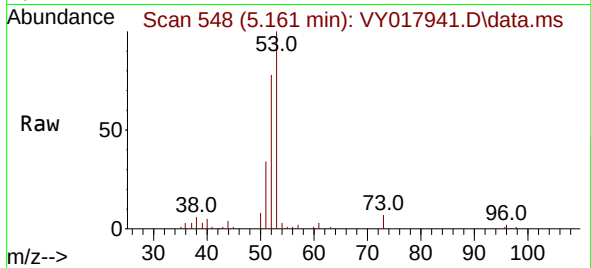
76 46.3 39.0 58.6





#15
Acrylonitrile
Concen: 47.813 ug/l
RT: 5.161 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

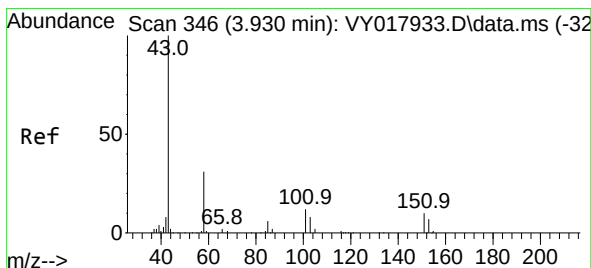
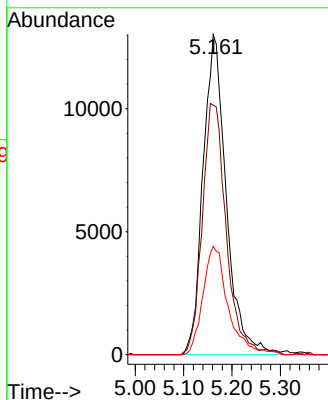
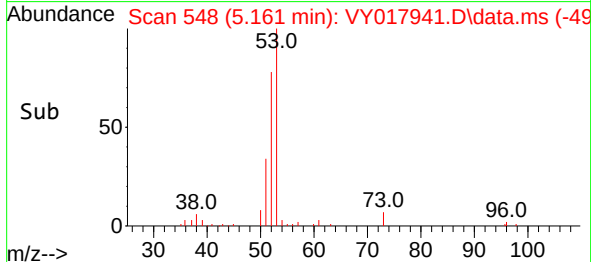
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 43390
Ion Ratio Lower Upper
53 100
52 79.9 64.7 97.1
51 36.7 28.4 42.6

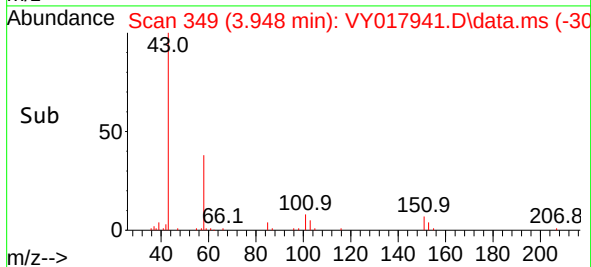
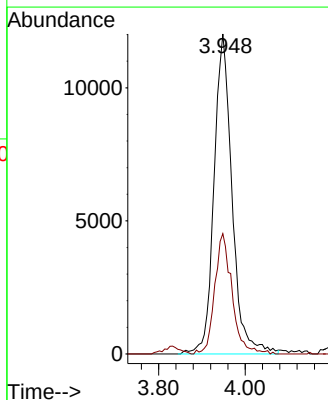
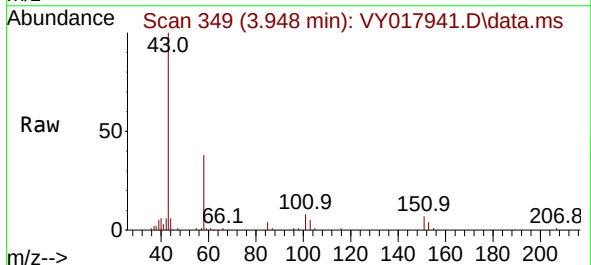
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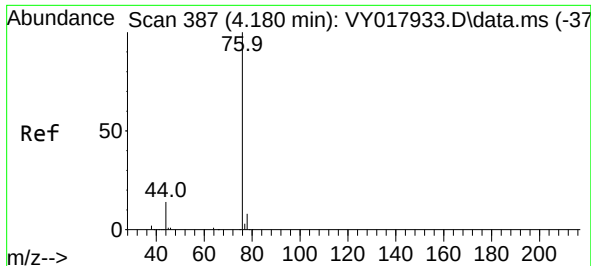
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#16
Acetone
Concen: 48.174 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

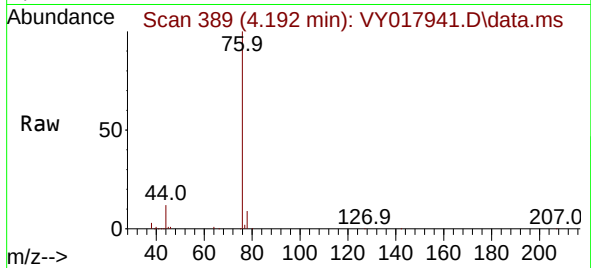
Tgt Ion: 43 Resp: 34892
Ion Ratio Lower Upper
43 100
58 37.6 31.7 47.5





#17
Carbon Disulfide
Concen: 10.424 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

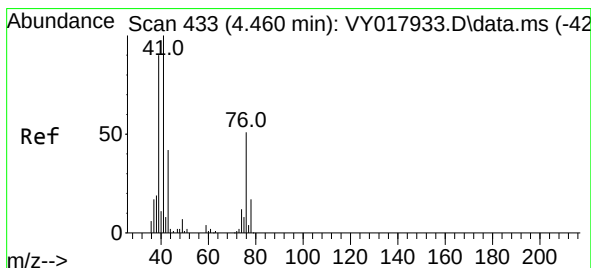
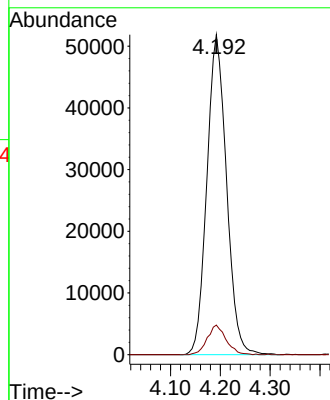
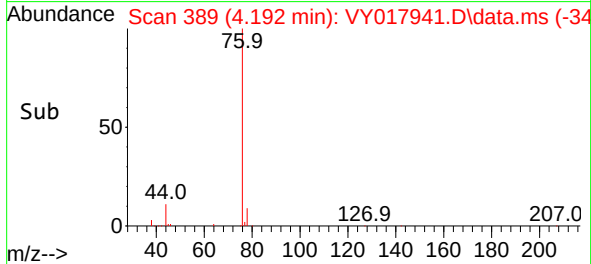
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 141795
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

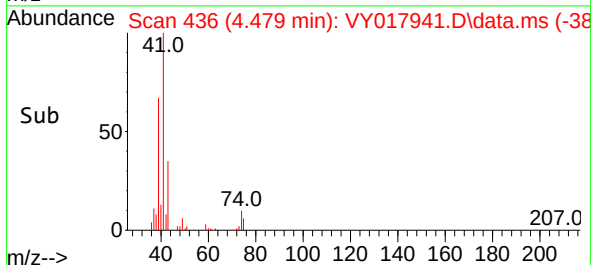
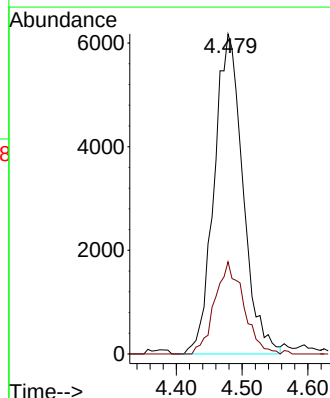
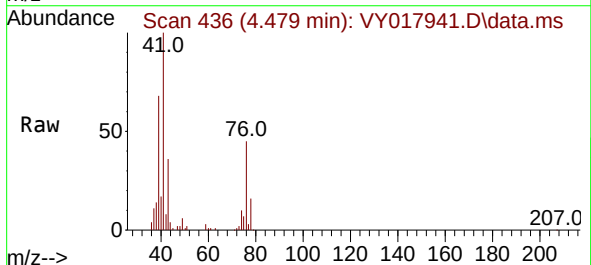
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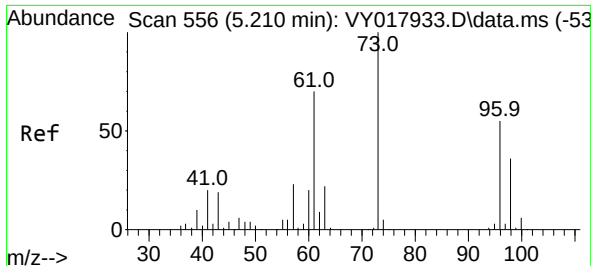
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#18
Methyl Acetate
Concen: 9.868 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Tgt Ion: 43 Resp: 18802
Ion Ratio Lower Upper
43 100
74 28.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 9.289 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 73 Resp: 8656

Ion Ratio Lower Upper

73 100

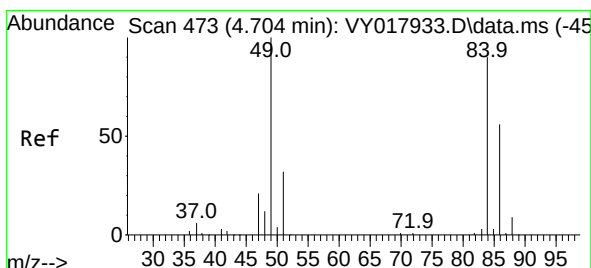
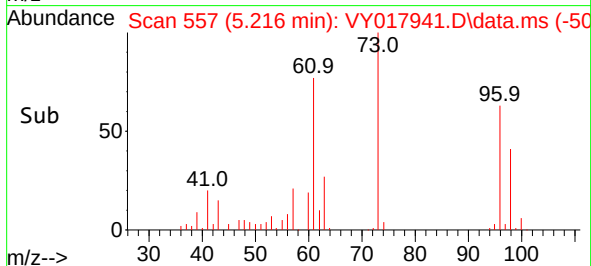
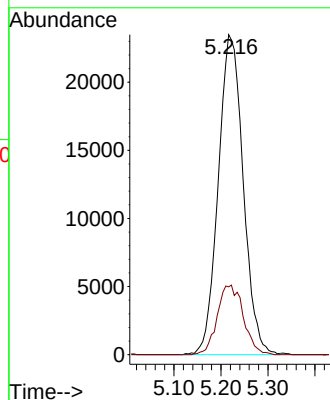
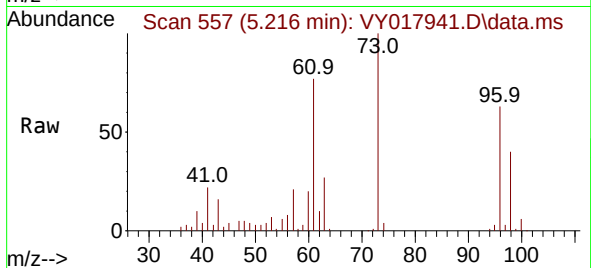
57 21.2 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#20

Methylene Chloride

Concen: 11.077 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Tgt Ion: 84 Resp: 54357

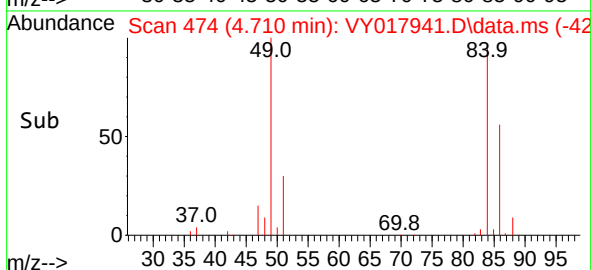
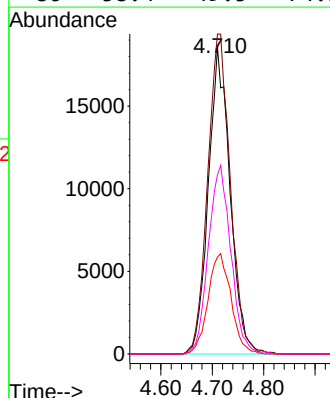
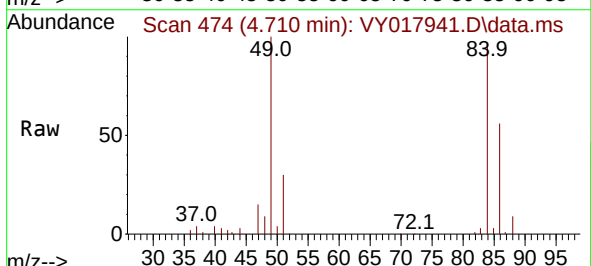
Ion Ratio Lower Upper

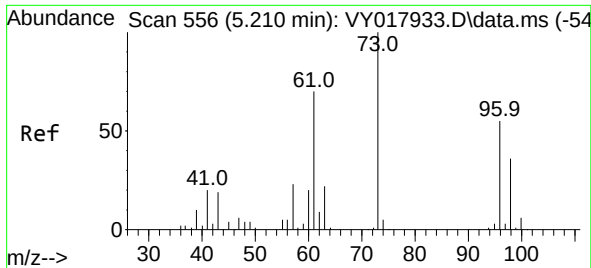
84 100

49 104.3 84.4 126.6

51 31.6 26.0 39.0

86 58.4 49.5 74.3





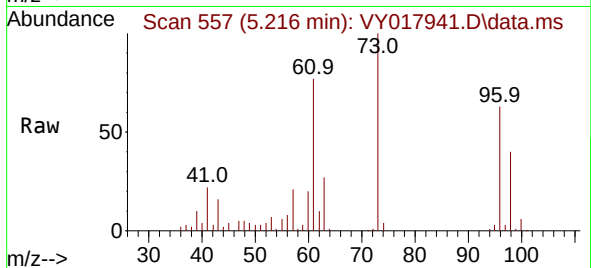
#21
trans-1,2-Dichloroethene
Concen: 9.875 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

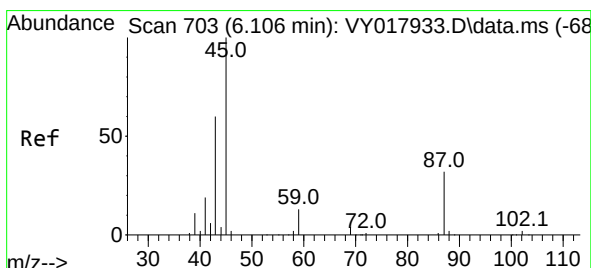
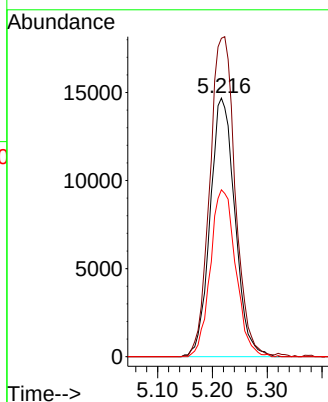
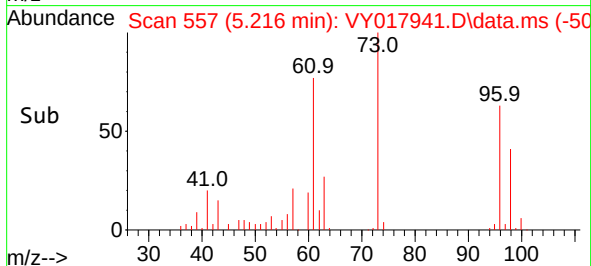


Tgt Ion: 96 Resp: 46250
Ion Ratio Lower Upper
96 100
61 123.2 97.5 146.3
98 64.5 50.5 75.7

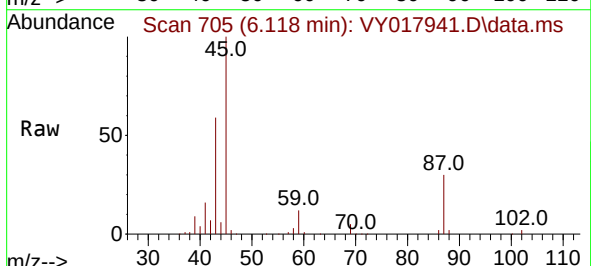
Manual Integrations

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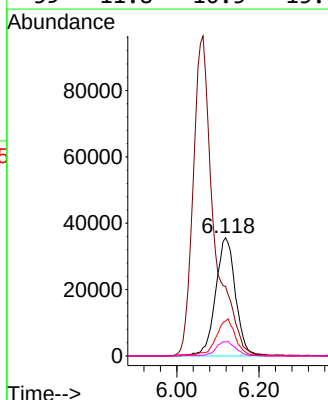
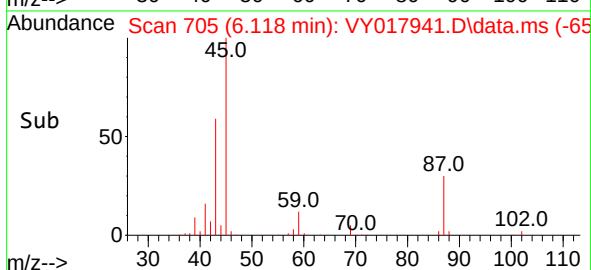
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

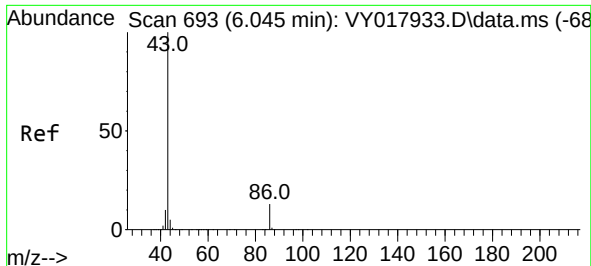


#22
Diisopropyl ether
Concen: 9.867 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31



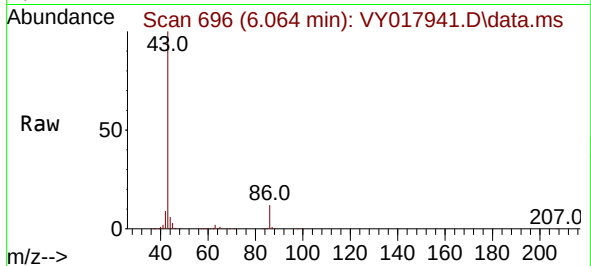
Tgt Ion: 45 Resp: 119701
Ion Ratio Lower Upper
45 100
43 57.9 42.2 63.2
87 29.5 25.0 37.6
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 46.960 ug/l
 RT: 6.064 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY017941.D
 Acq: 16 Apr 2024 11:31

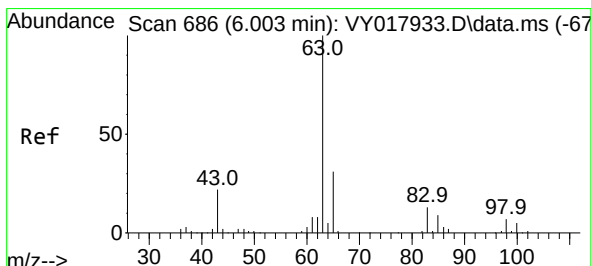
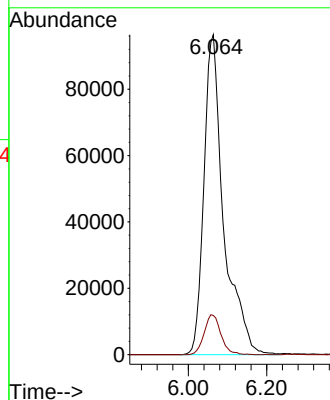
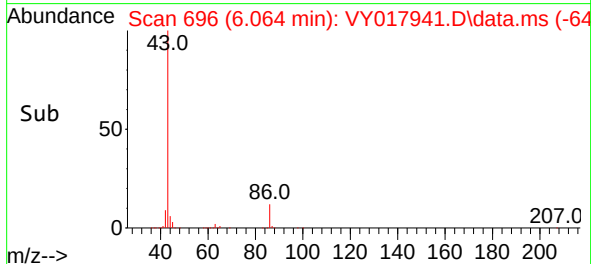
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



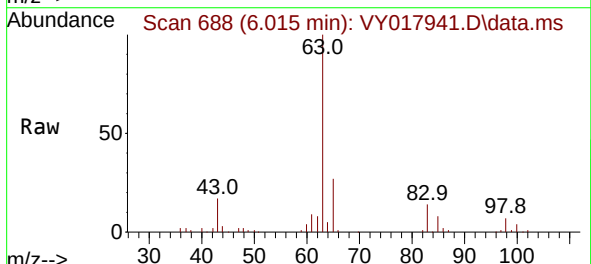
Tgt Ion: 43 Resp: 337815
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.6 16.0

Manual Integrations
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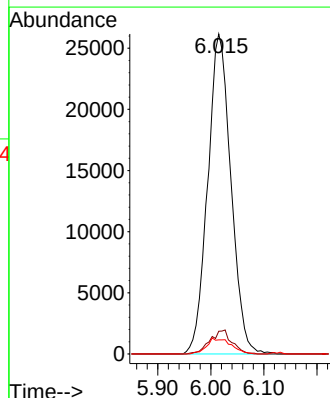
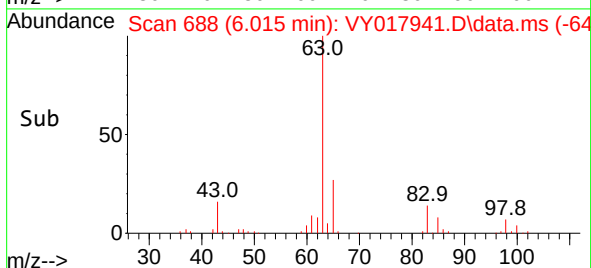
Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024

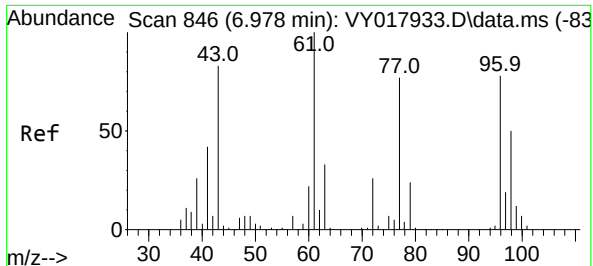


#24
 1,1-Dichloroethane
 Concen: 10.055 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY017941.D
 Acq: 16 Apr 2024 11:31



Tgt Ion: 63 Resp: 79645
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 4.4 2.6 8.0





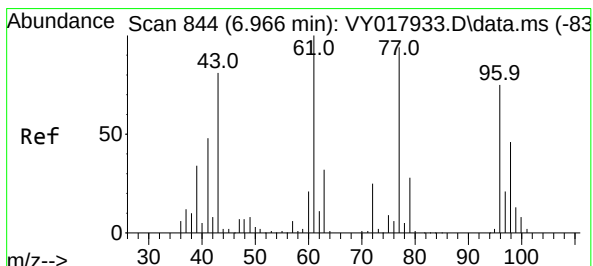
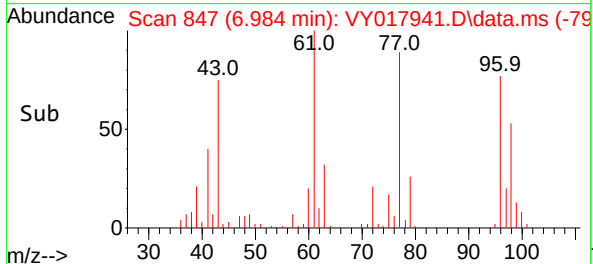
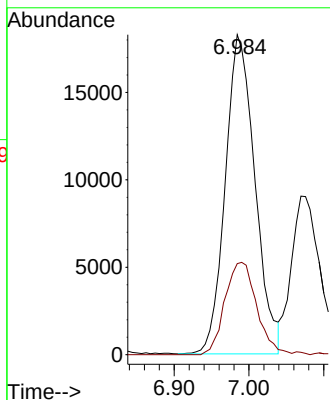
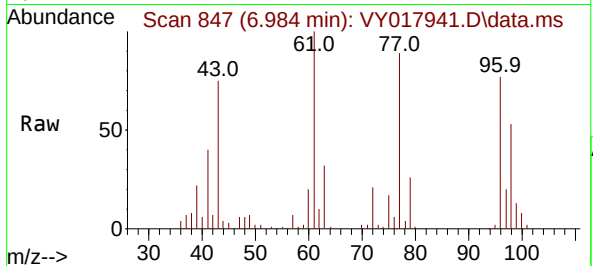
#25
2-Butanone
Concen: 47.408 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 50472
Ion Ratio Lower Upper
43 100
72 28.5 27.3 40.9

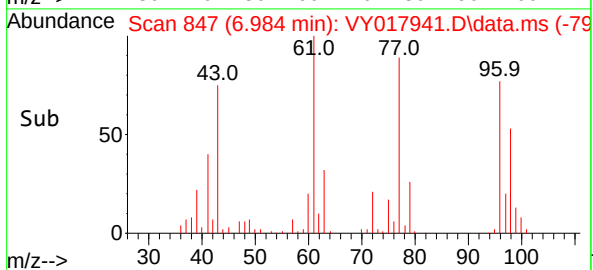
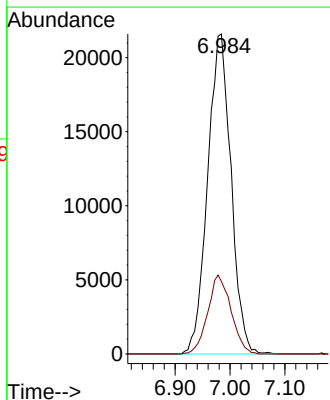
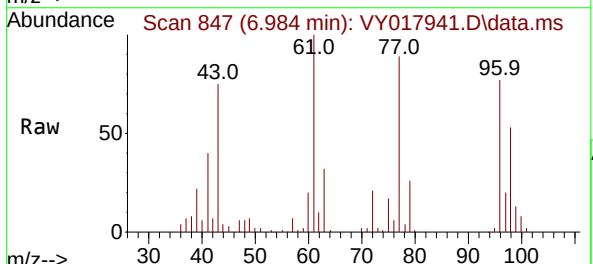
Manual Integrations
APPROVED

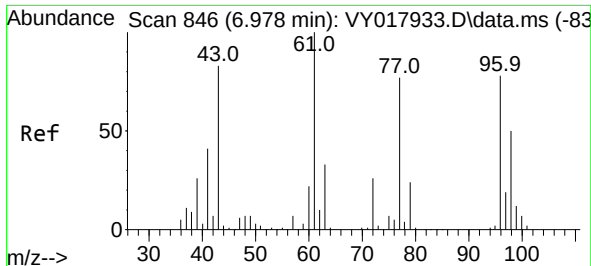
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#26
2,2-Dichloropropane
Concen: 10.057 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

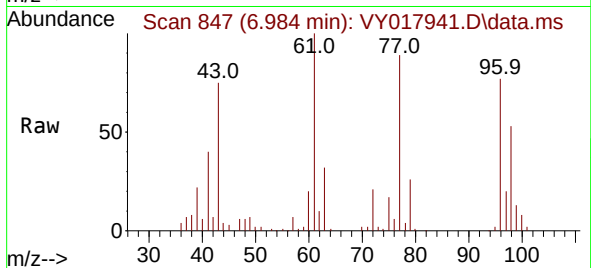
Tgt Ion: 77 Resp: 63907
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 9.621 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

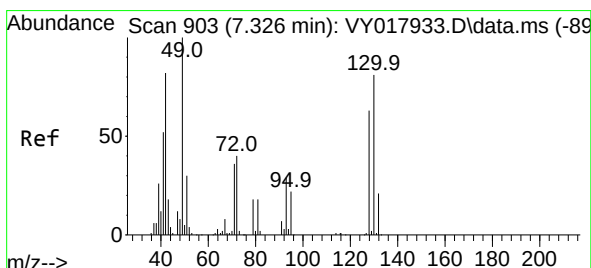
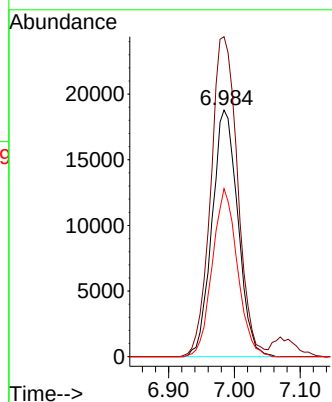
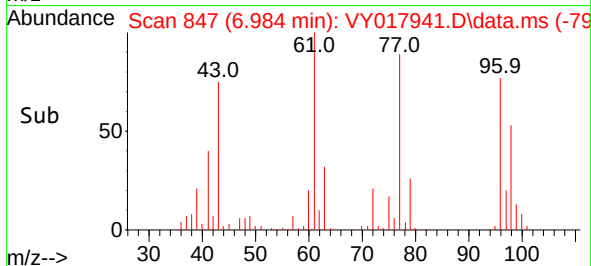
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 5146
Ion Ratio Lower Upper
96 100
61 134.6 0.0 256.2
98 66.0 0.0 130.0

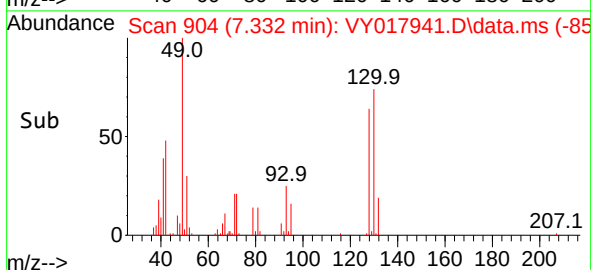
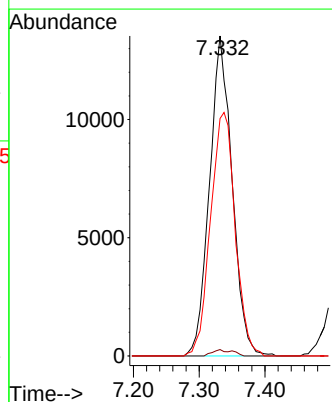
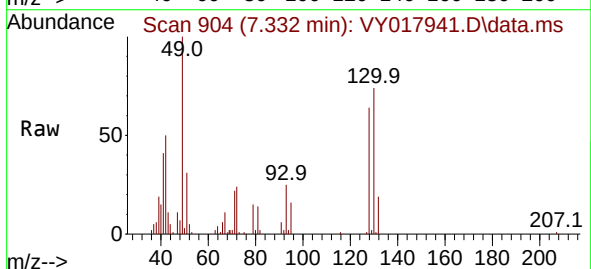
Manual Integrations
APPROVED

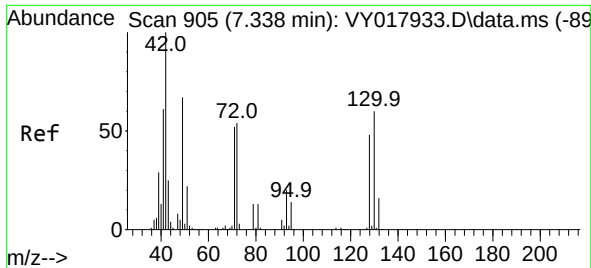
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#28
Bromochloromethane
Concen: 10.404 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Tgt Ion: 49 Resp: 32416
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 82.6 72.7 109.1





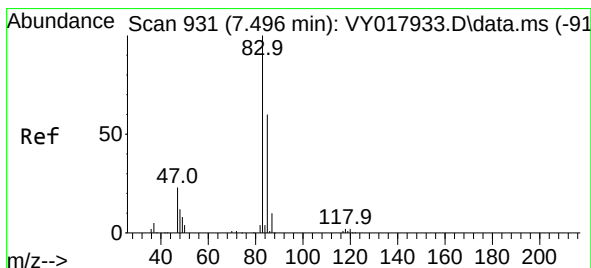
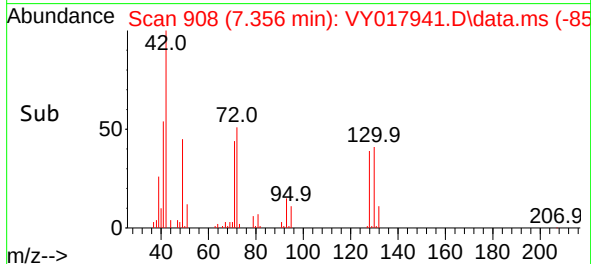
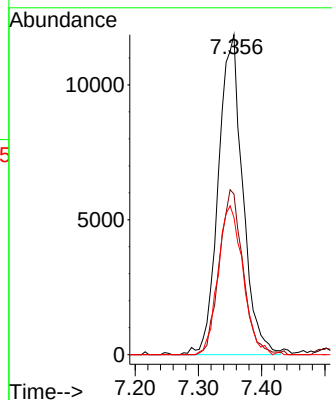
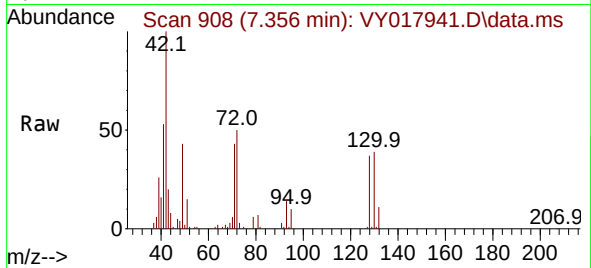
#29
Tetrahydrofuran
Concen: 46.928 ug/l
RT: 7.356 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 42 Resp: 3170
Ion Ratio Lower Upper
42 100
72 50.2 43.0 64.4
71 47.5 40.8 61.2

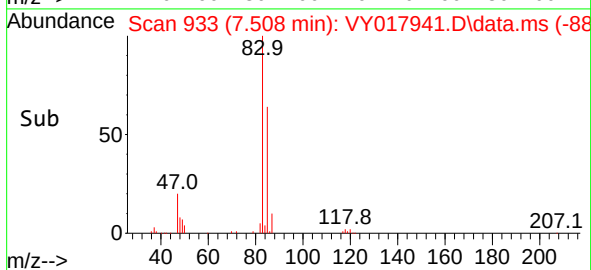
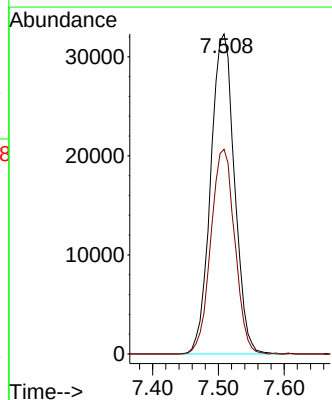
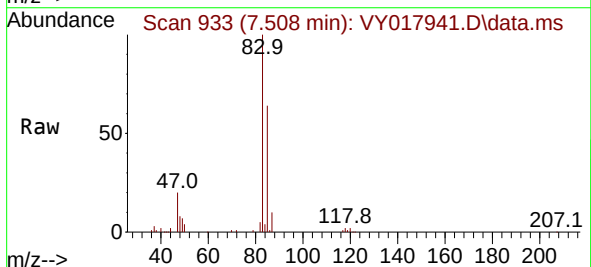
Manual Integrations
APPROVED

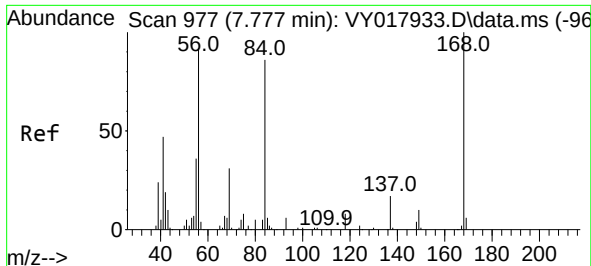
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#30
Chloroform
Concen: 10.052 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

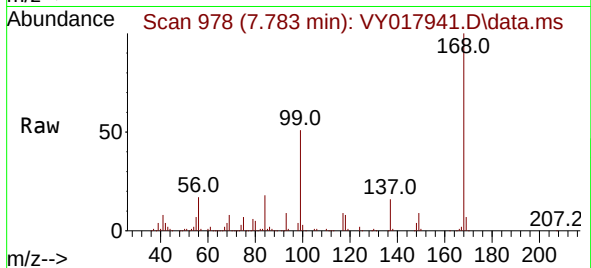
Tgt Ion: 83 Resp: 81368
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.4





#31
Cyclohexane
Concen: 10.455 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

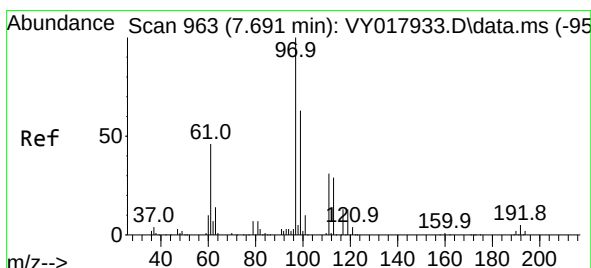
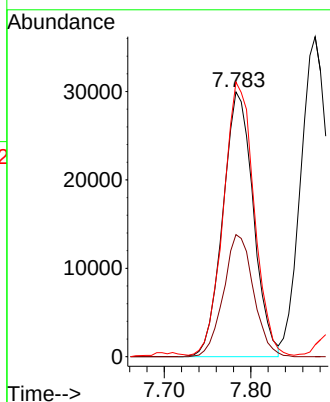
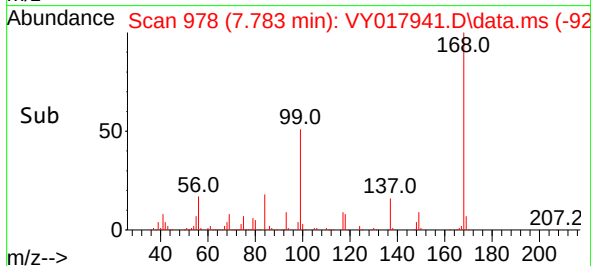
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 7325
Ion Ratio Lower Upper
56 100
69 46.1 28.7 43.1
84 102.6 77.7 116.5

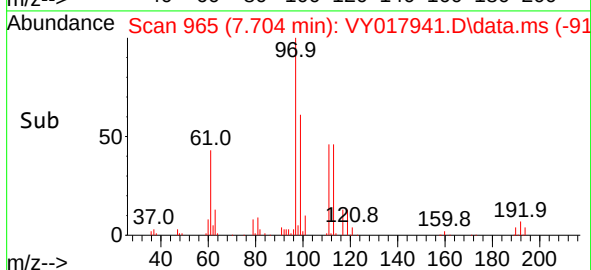
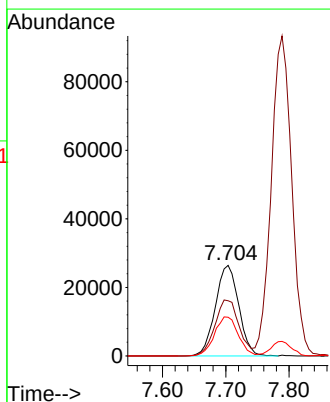
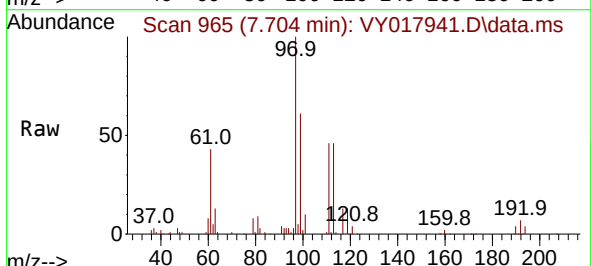
Manual Integrations
APPROVED

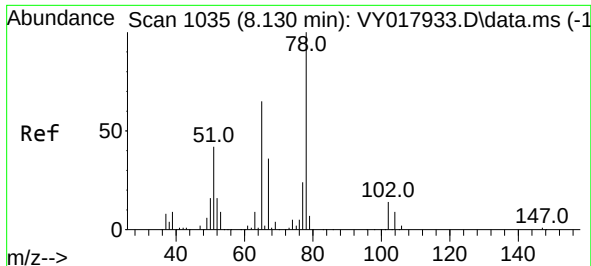
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#32
1,1,1-Trichloroethane
Concen: 10.038 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Tgt Ion: 97 Resp: 67677
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 43.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 10.054 ug/l

RT: 8.142 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 36854

Ion Ratio Lower Upper

65 100

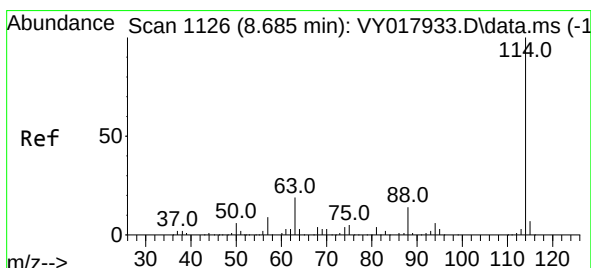
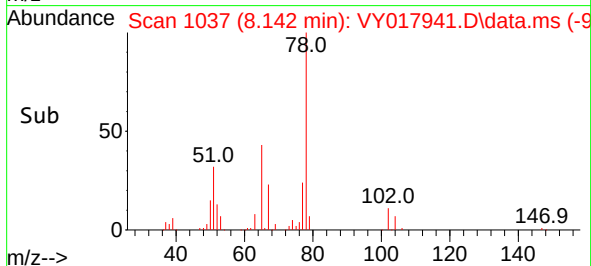
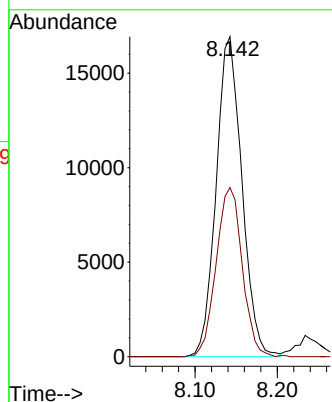
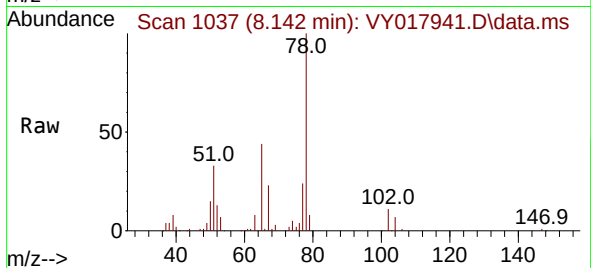
67 53.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

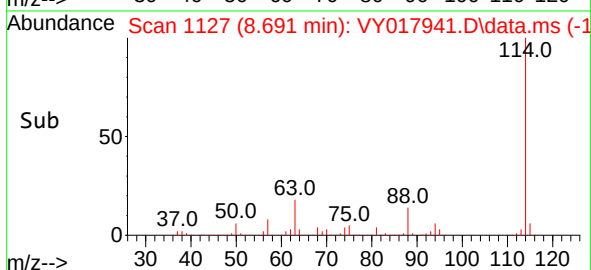
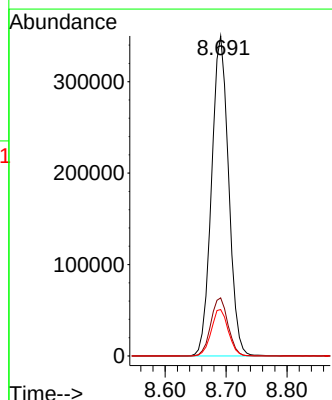
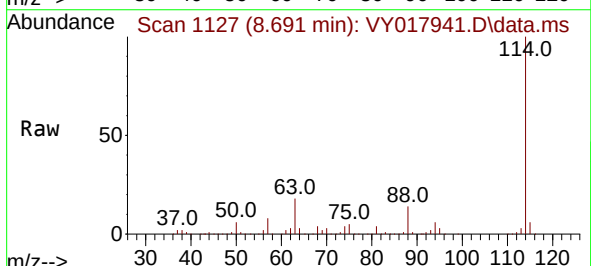
Tgt Ion:114 Resp: 679871

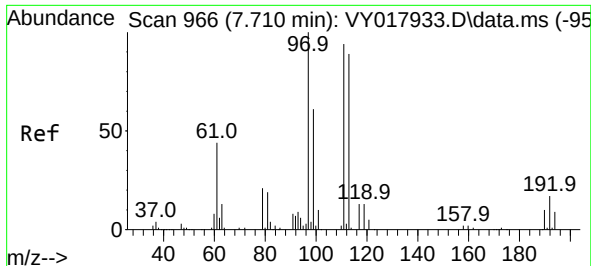
Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.0

88 14.5 0.0 27.2





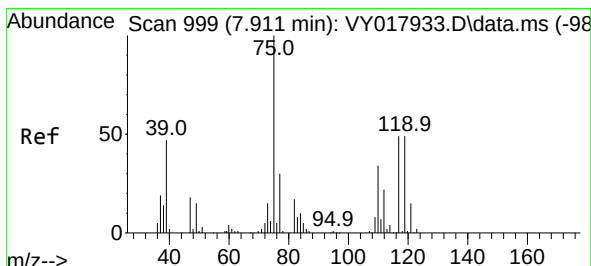
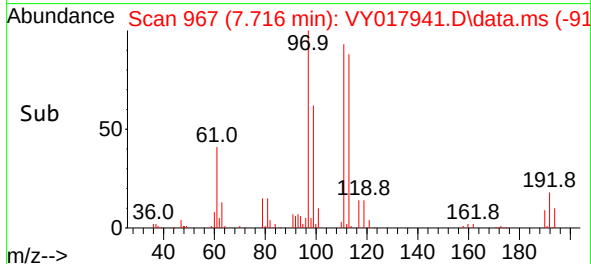
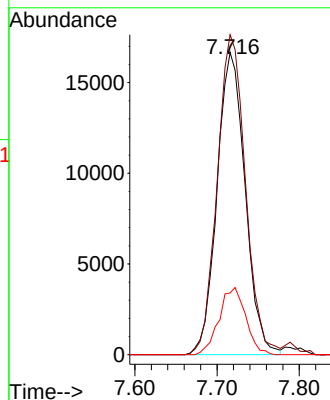
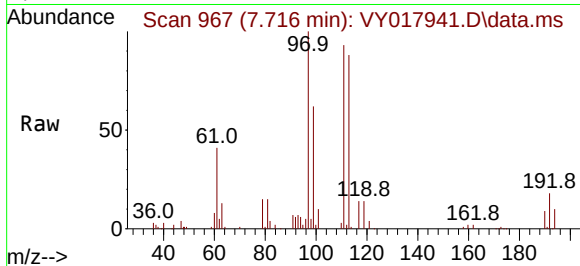
#35
Dibromofluoromethane
Concen: 9.430 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:113 Resp: 3955
Ion Ratio Lower Upper
113 100
111 106.2 82.2 123.4
192 21.1 15.9 23.9

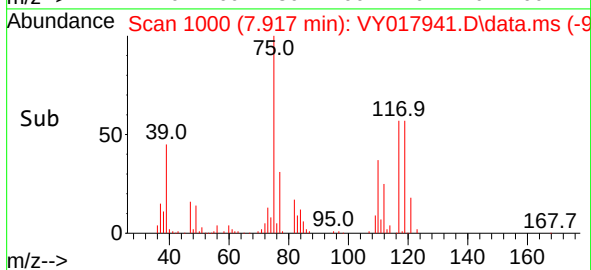
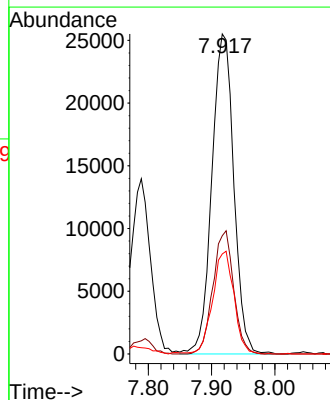
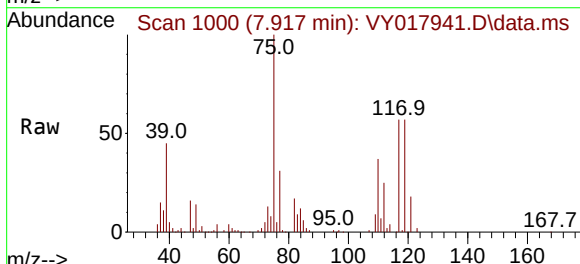
Manual Integrations
APPROVED

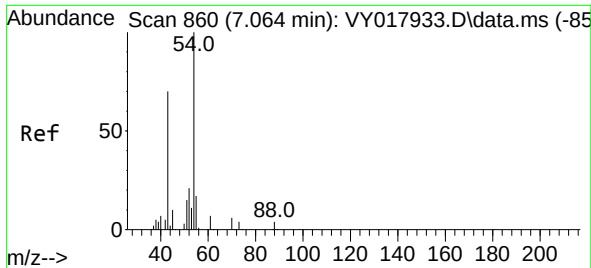
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#36
1,1-Dichloropropene
Concen: 10.063 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

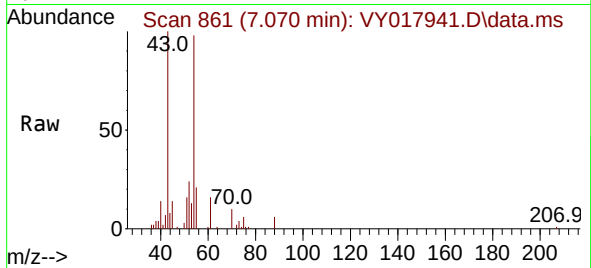
Tgt Ion: 75 Resp: 61382
Ion Ratio Lower Upper
75 100
110 36.4 19.0 57.0
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 9.254 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

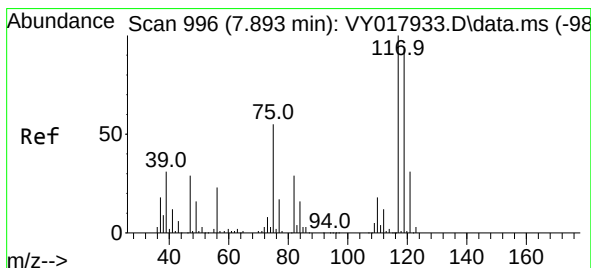
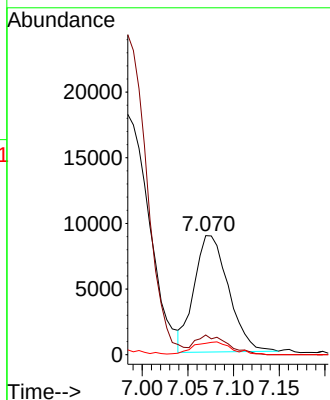
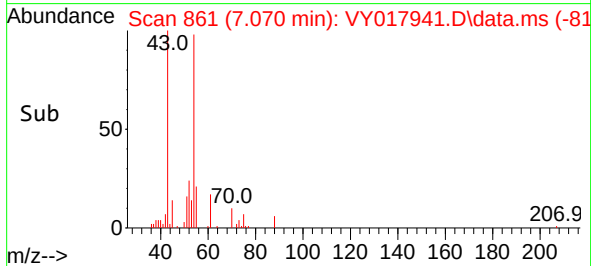
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 2322
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 12.3 7.8 11.8

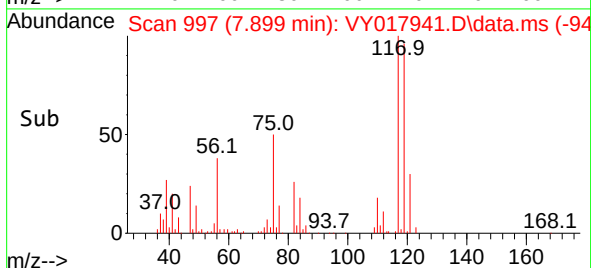
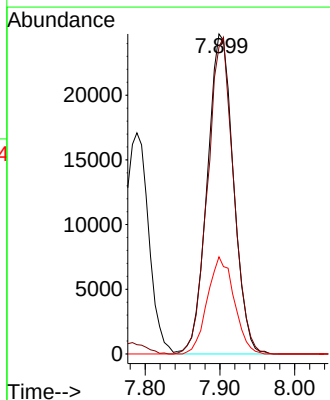
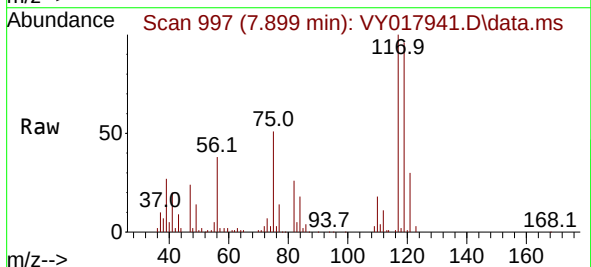
Manual Integrations
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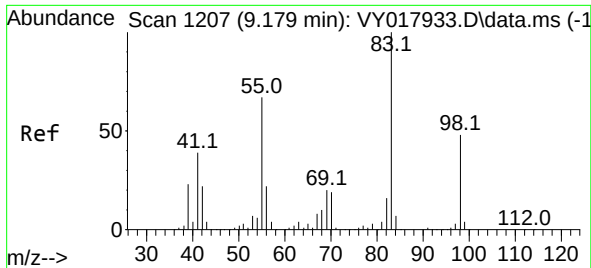
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#38
Carbon Tetrachloride
Concen: 9.783 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Tgt Ion:117 Resp: 60287
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.6
121 30.4 24.0 36.0





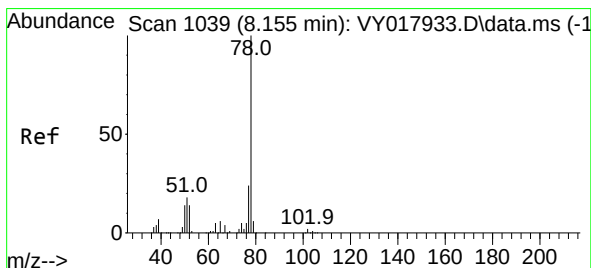
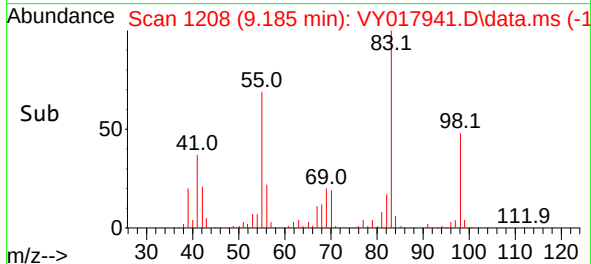
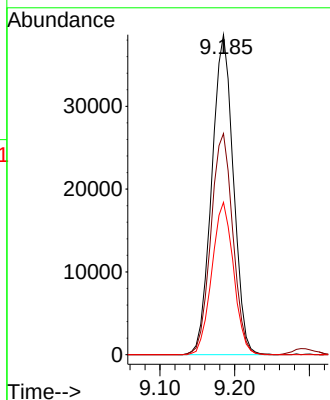
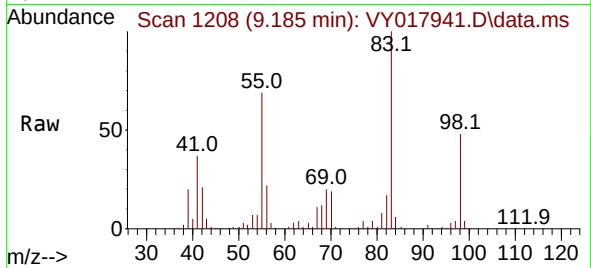
#39
Methylcyclohexane
Concen: 9.763 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 7760
Ion Ratio Lower Upper
83 100
55 69.1 51.5 77.3
98 47.6 40.5 60.7

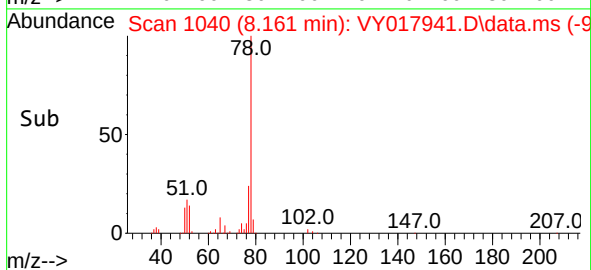
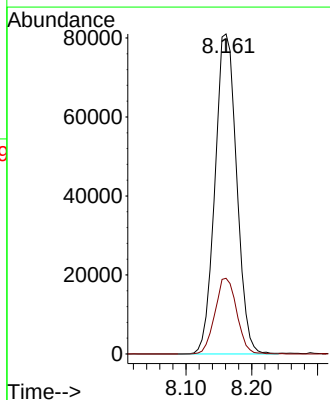
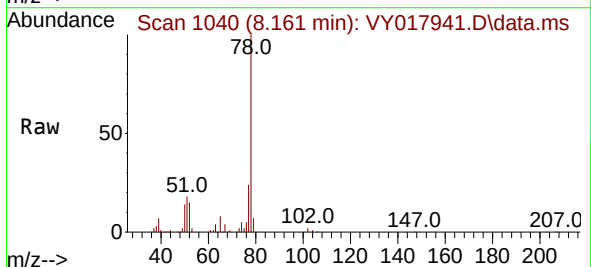
Manual Integrations
APPROVED

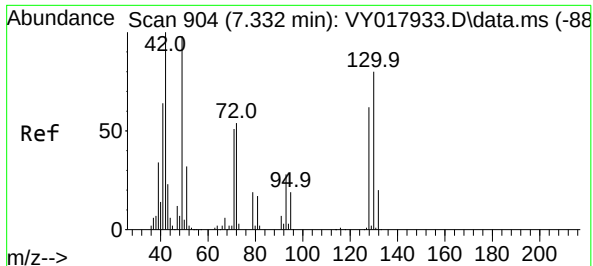
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#40
Benzene
Concen: 9.745 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

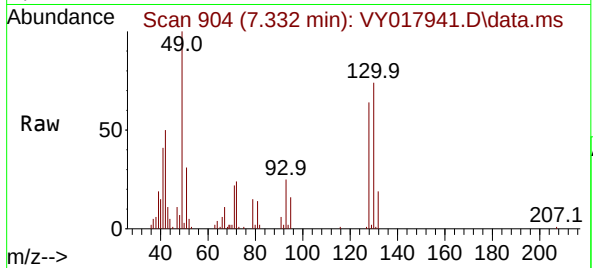
Tgt Ion: 78 Resp: 186186
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3





#41
Methacrylonitrile
Concen: 9.429 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

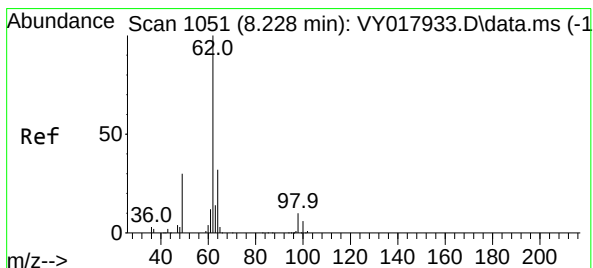
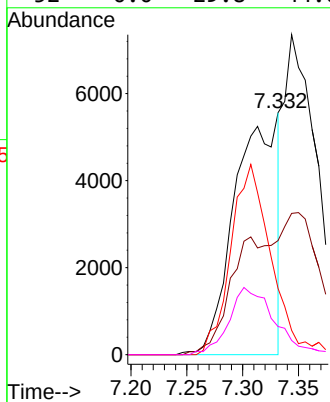
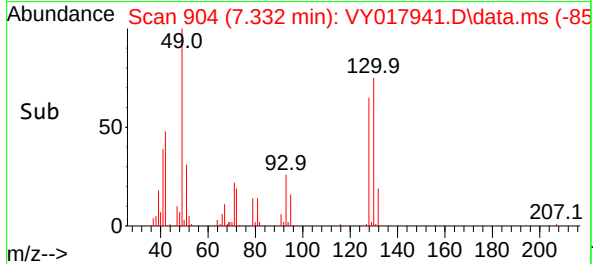
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 1493
Ion Ratio Lower Upper
41 100
39 51.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

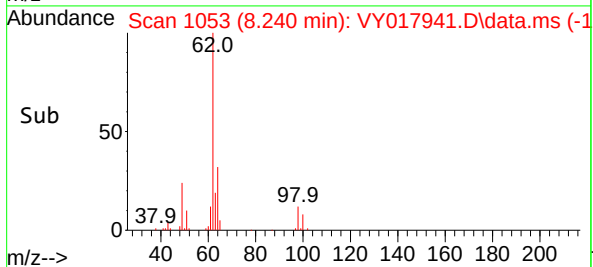
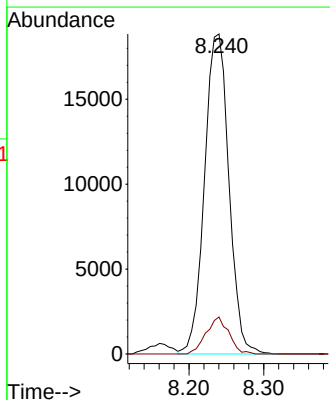
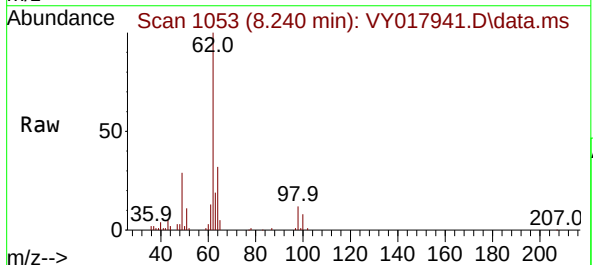
Manual Integrations
APPROVED

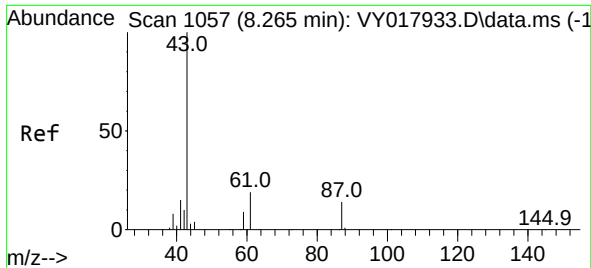
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#42
1,2-Dichloroethane
Concen: 9.761 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Tgt Ion: 62 Resp: 42731
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.0





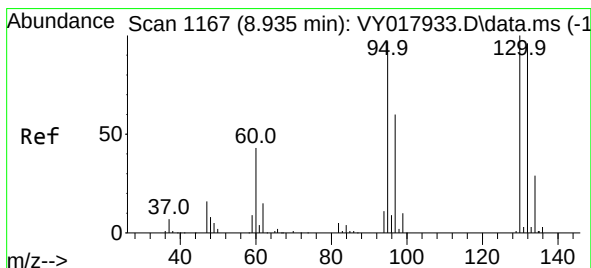
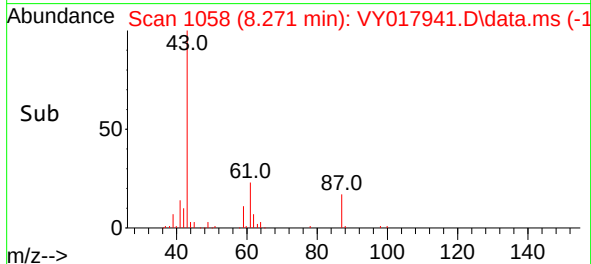
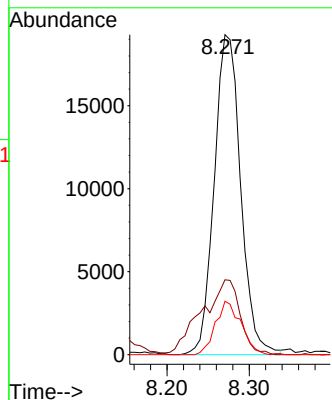
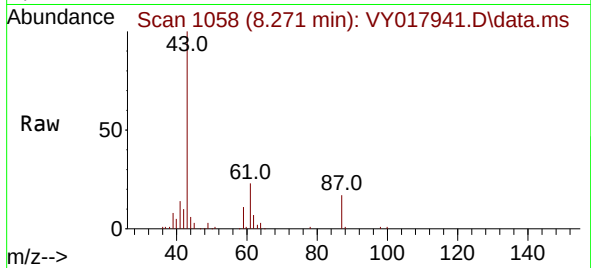
#43
Isopropyl Acetate
Concen: 9.221 ug/l
RT: 8.271 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion: 43 Resp: 4313
Ion Ratio Lower Upper
43 100
61 33.8 27.9 41.9
87 16.1 13.1 19.7

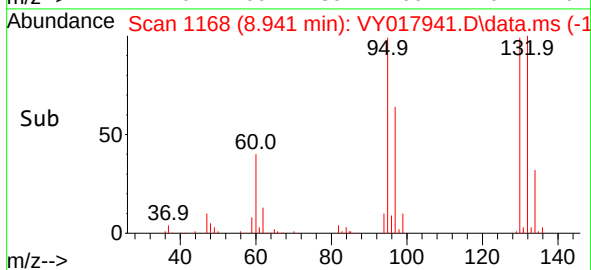
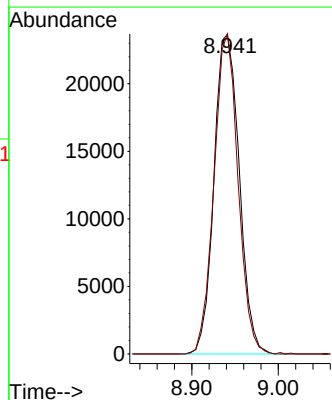
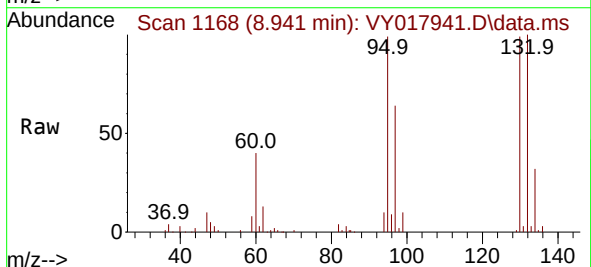
Manual Integrations
APPROVED

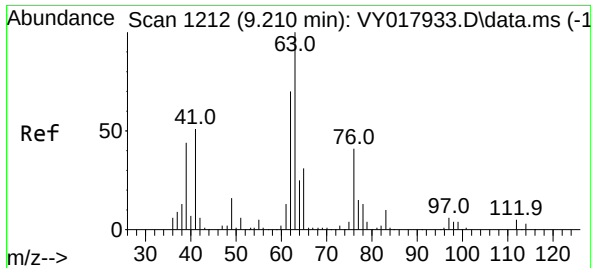
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#44
Trichloroethene
Concen: 9.864 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

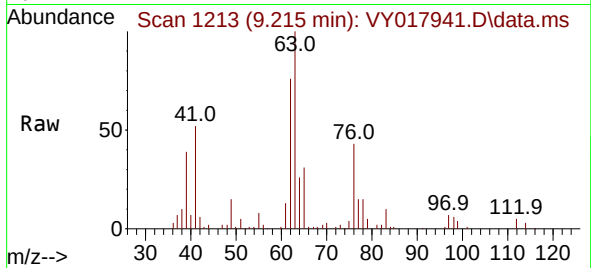
Tgt Ion:130 Resp: 47894
Ion Ratio Lower Upper
130 100
95 100.1 0.0 188.0





#45
1,2-Dichloropropane
Concen: 9.662 ug/l
RT: 9.215 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

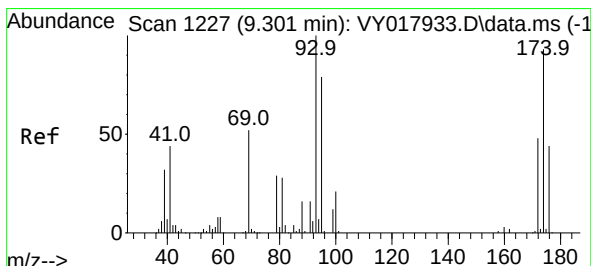
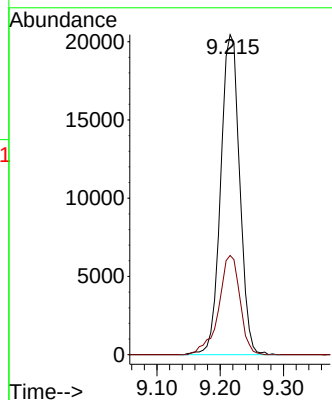
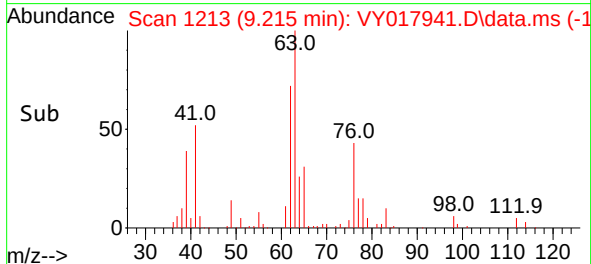
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



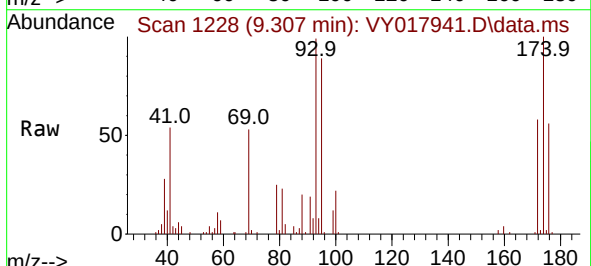
Tgt Ion: 63 Resp: 4249
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.2

Manual Integrations
APPROVED

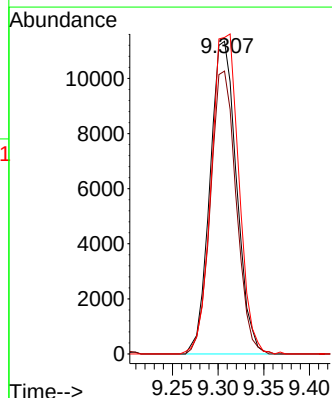
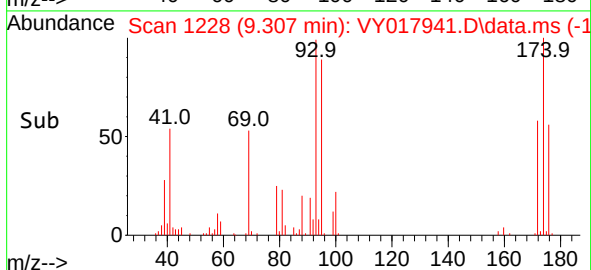
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

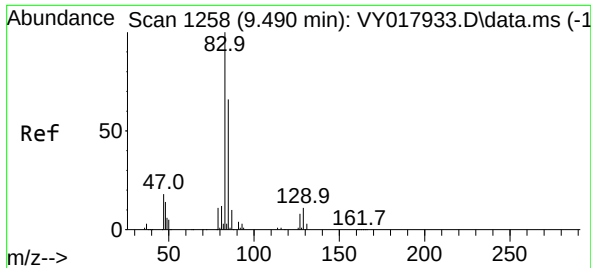


#46
Dibromomethane
Concen: 9.422 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31



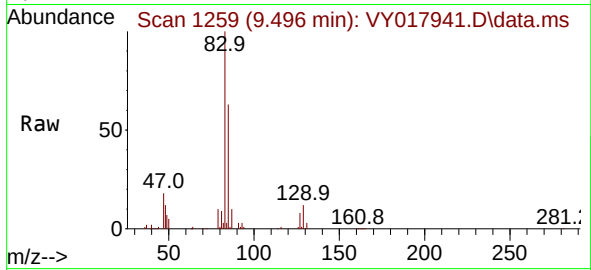
Tgt Ion: 93 Resp: 22922
Ion Ratio Lower Upper
93 100
95 87.4 66.2 99.4
174 105.9 80.9 121.3





#47
Bromodichloromethane
Concen: 9.683 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

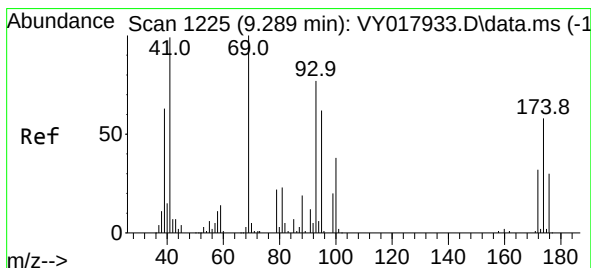
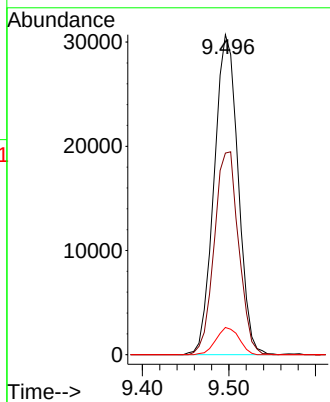
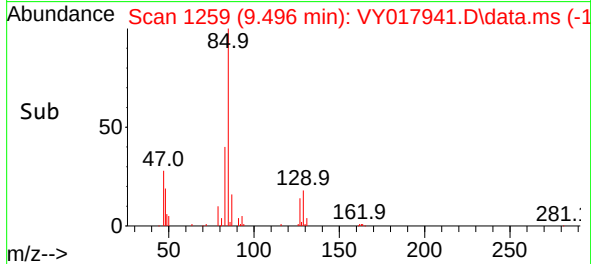
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



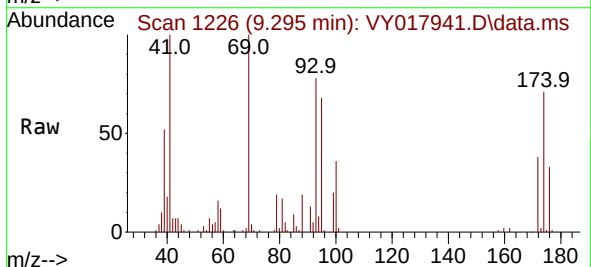
Tgt Ion: 83 Resp: 5909
Ion Ratio Lower Upper
83 100
85 63.0 50.1 75.1
127 8.5 7.4 11.0

Manual Integrations
APPROVED

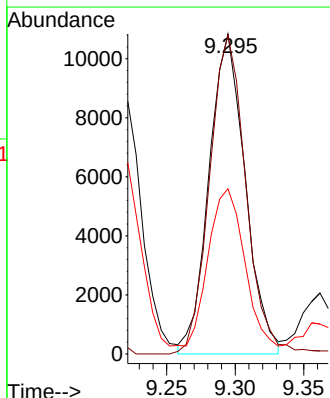
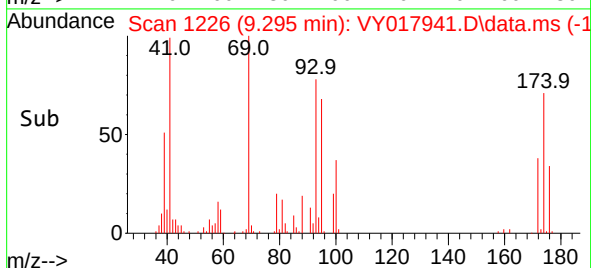
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

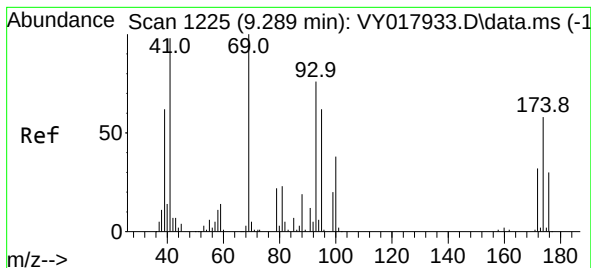


#48
Methyl methacrylate
Concen: 9.275 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31



Tgt Ion: 41 Resp: 19882
Ion Ratio Lower Upper
41 100
69 101.2 84.1 126.1
39 49.0 43.6 65.4





#49

1,4-Dioxane

Concen: 190.542 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 88 Resp: 5292

Ion Ratio Lower Upper

88 100

43 33.3 0.0 0.0

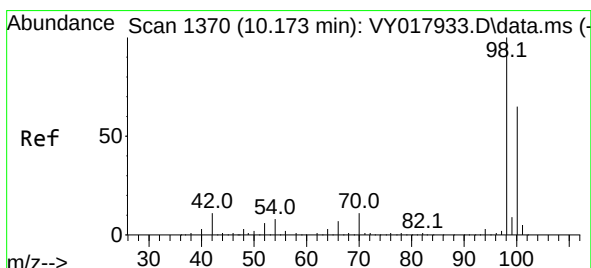
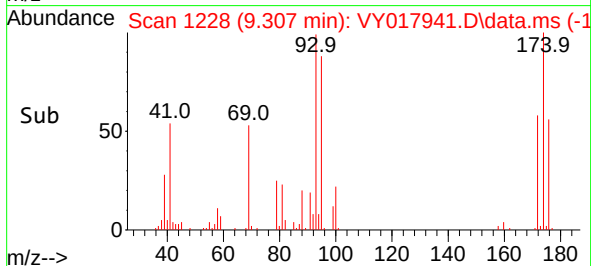
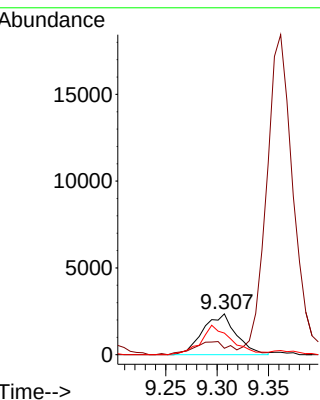
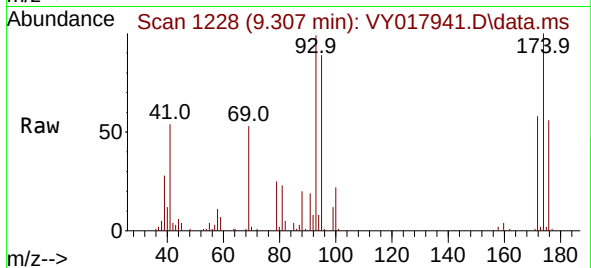
58 66.3 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#50

Toluene-d8

Concen: 9.552 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY017941.D

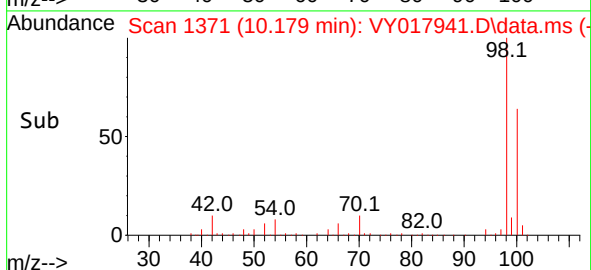
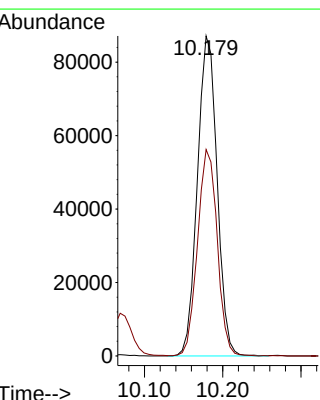
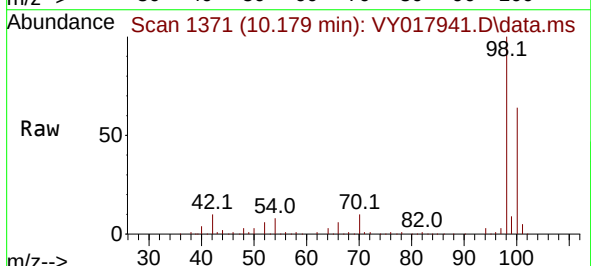
Acq: 16 Apr 2024 11:31

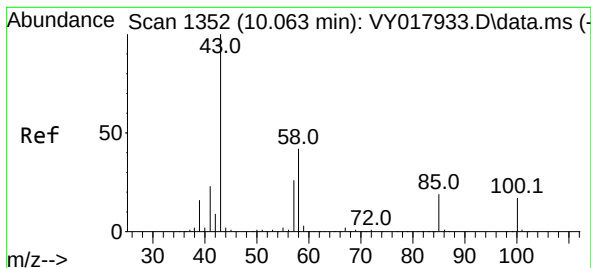
Tgt Ion: 98 Resp: 152024

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0





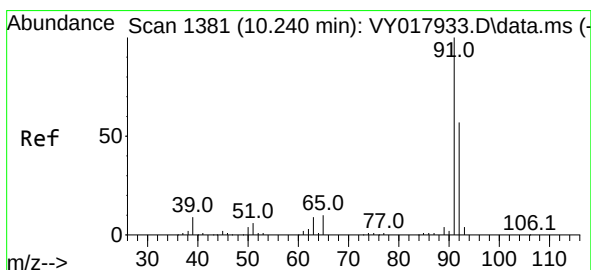
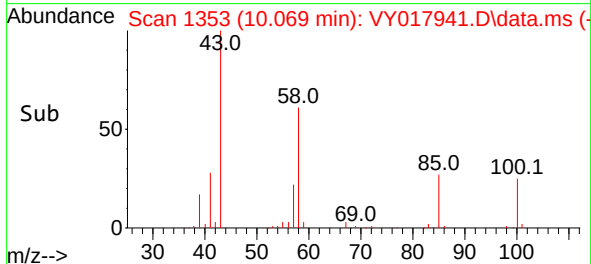
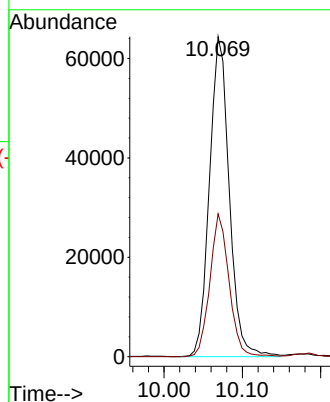
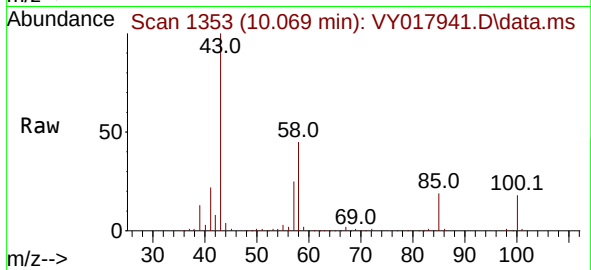
#51
4-Methyl-2-Pentanone
Concen: 45.596 ug/l
RT: 10.069 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 11307
Ion Ratio Lower Upper
43 100
58 43.2 35.7 53.5

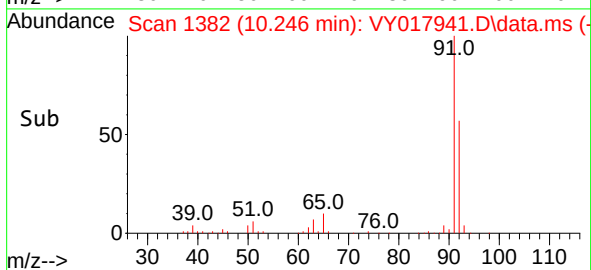
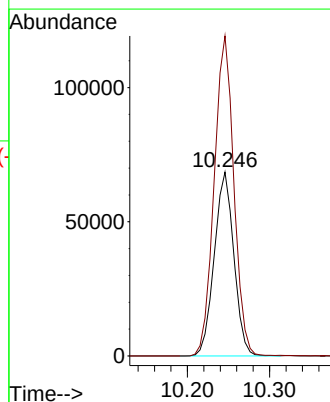
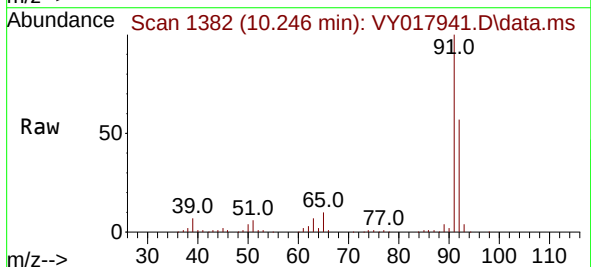
Manual Integrations
APPROVED

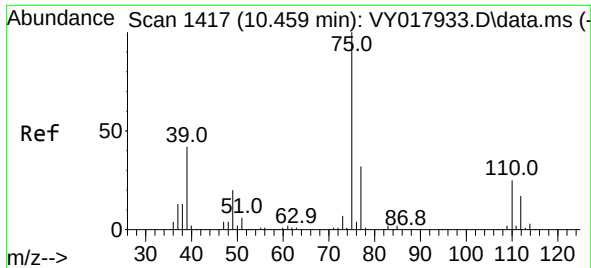
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#52
Toluene
Concen: 9.674 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Tgt Ion: 92 Resp: 113418
Ion Ratio Lower Upper
92 100
91 174.9 139.0 208.6





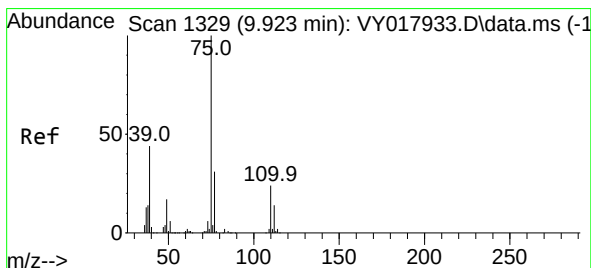
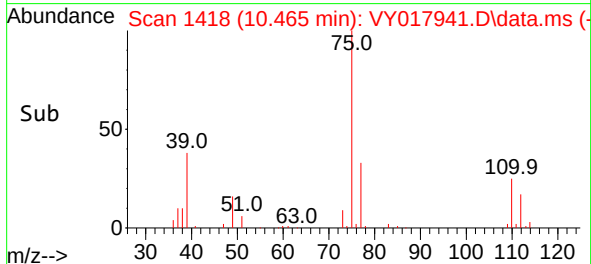
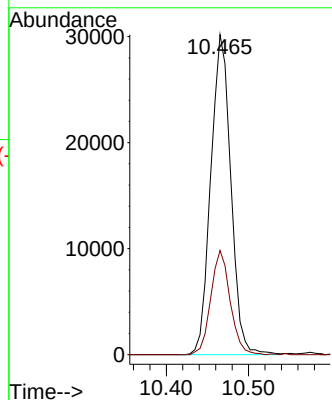
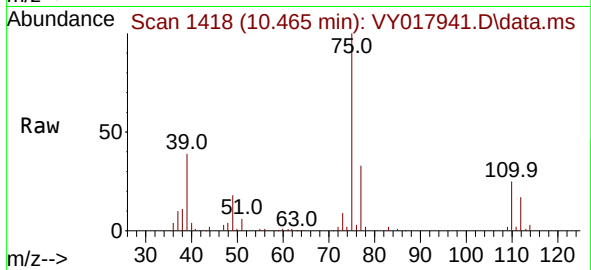
#53
t-1,3-Dichloropropene
Concen: 9.183 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 51172
Ion Ratio Lower Upper
75 100
77 32.6 24.1 36.1

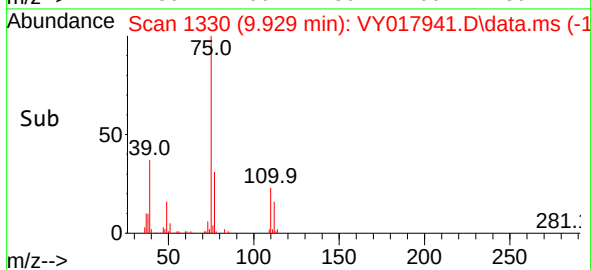
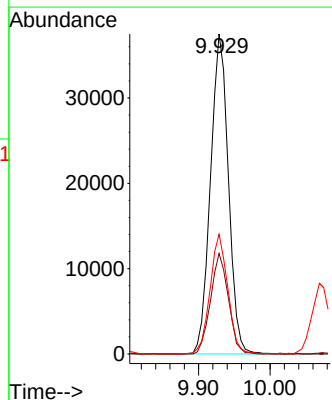
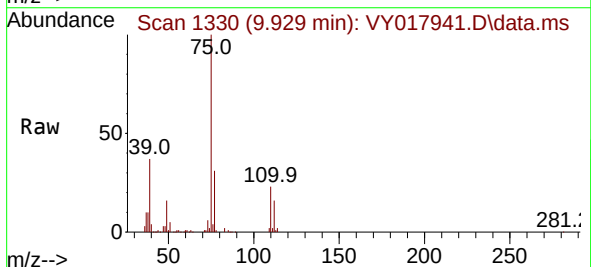
Manual Integrations
APPROVED

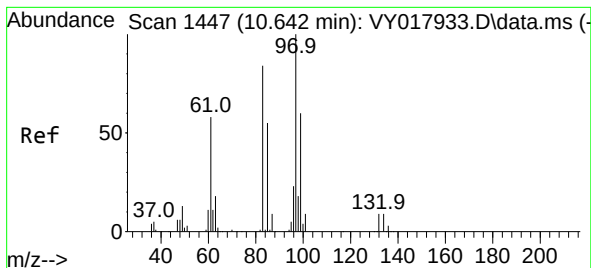
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#54
cis-1,3-Dichloropropene
Concen: 9.520 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Tgt Ion: 75 Resp: 65170
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 37.4 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 9.808 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 32430

Ion Ratio Lower Upper

97 100

83 86.0 67.5 101.3

85 53.0 42.9 64.3

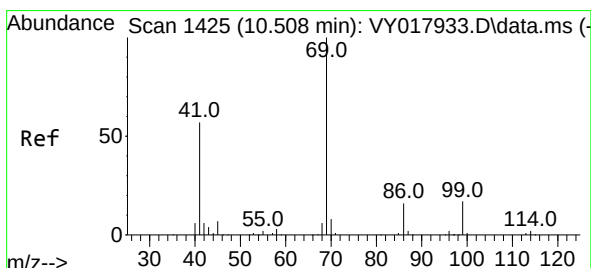
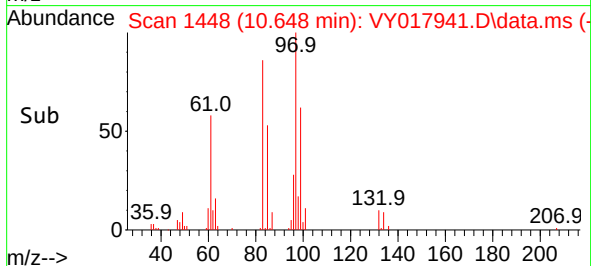
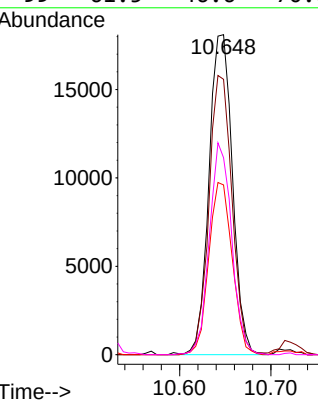
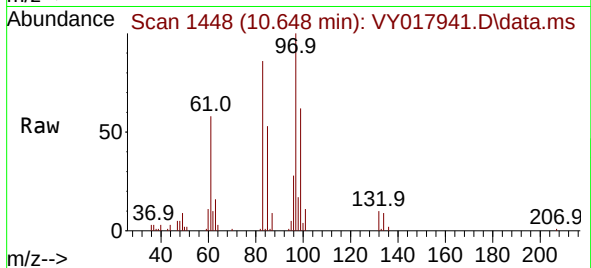
99 61.5 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#56

Ethyl methacrylate

Concen: 8.662 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

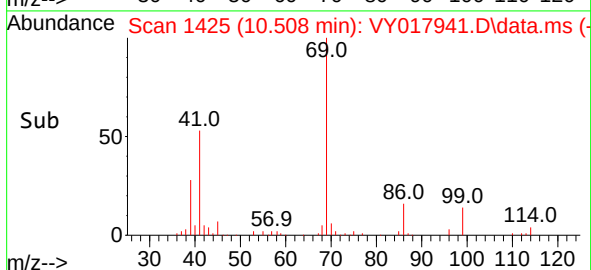
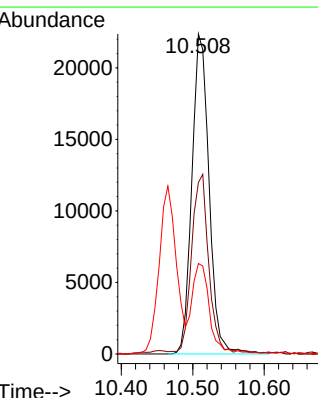
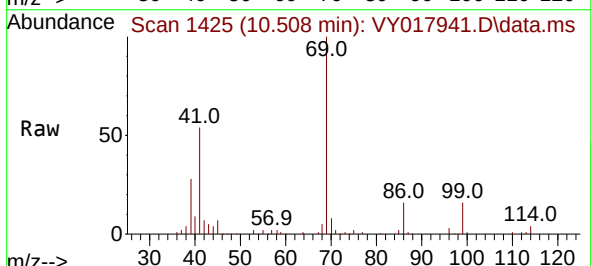
Tgt Ion: 69 Resp: 37344

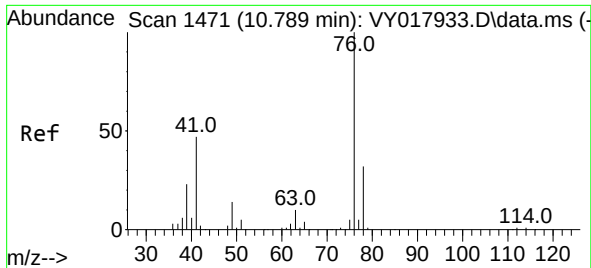
Ion Ratio Lower Upper

69 100

41 56.4 42.3 63.5

39 28.4 22.9 34.3





#57

1,3-Dichloropropane

Concen: 9.616 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 53849

Ion Ratio Lower Upper

76 100

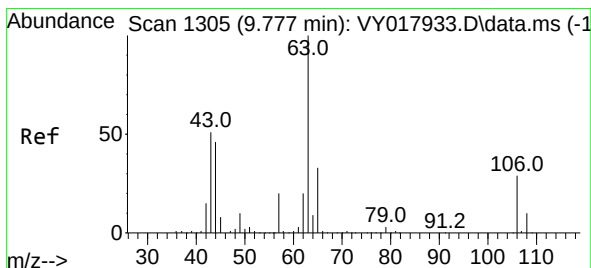
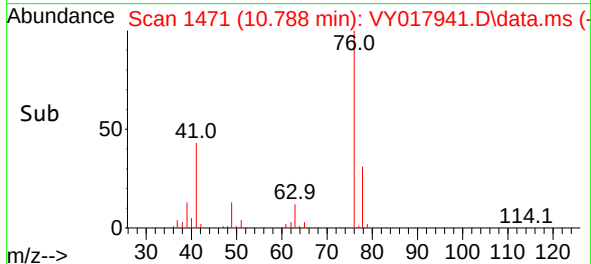
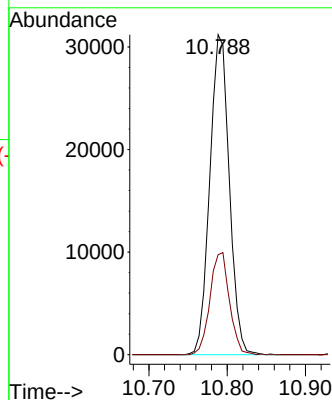
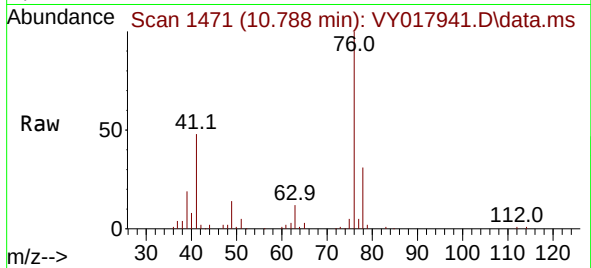
78 31.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 46.238 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY017941.D

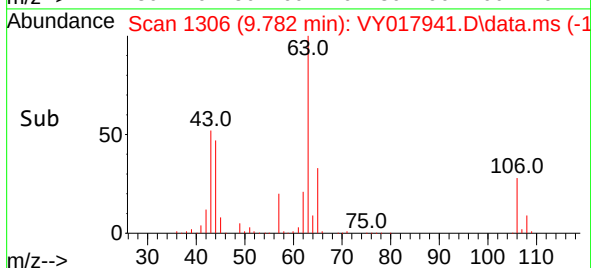
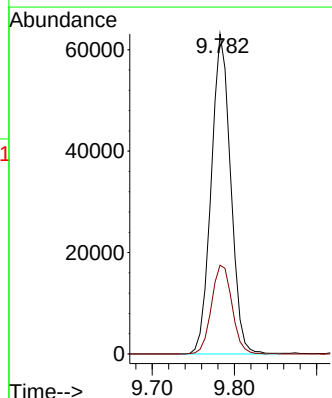
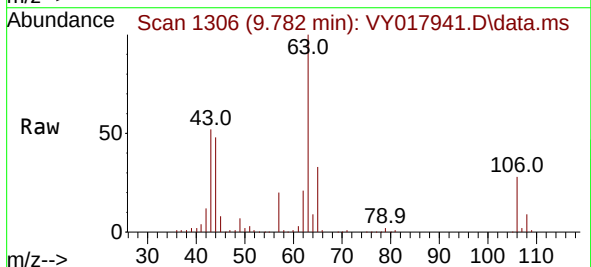
Acq: 16 Apr 2024 11:31

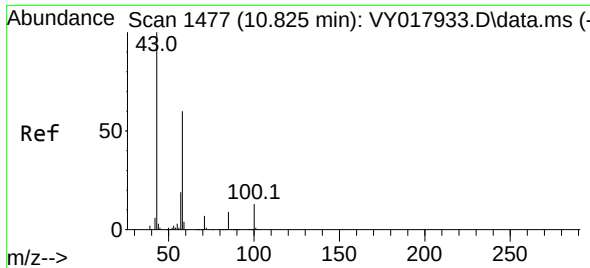
Tgt Ion: 63 Resp: 103626

Ion Ratio Lower Upper

63 100

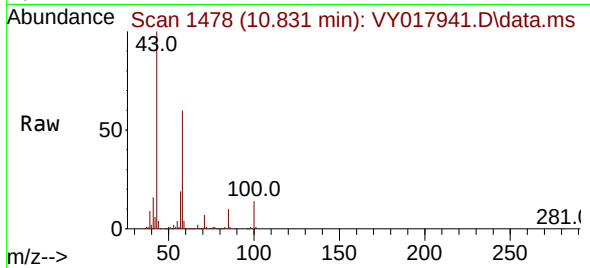
106 29.3 23.7 35.5





#59
2-Hexanone
Concen: 44.594 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

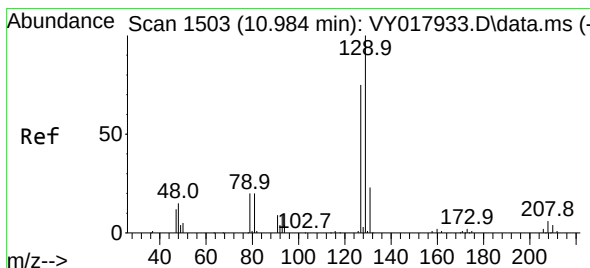
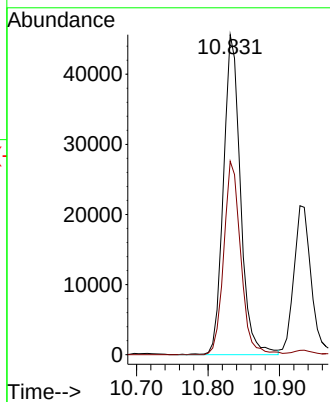
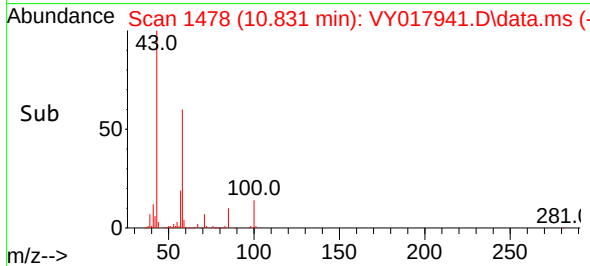
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 75494
Ion Ratio Lower Upper
43 100
58 60.2 31.4 94.0

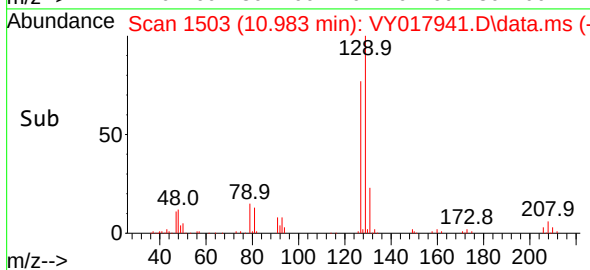
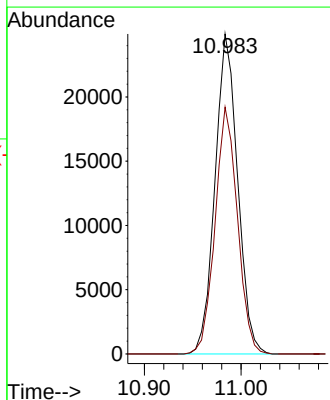
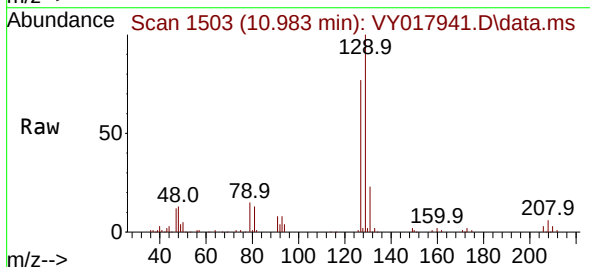
Manual Integrations
APPROVED

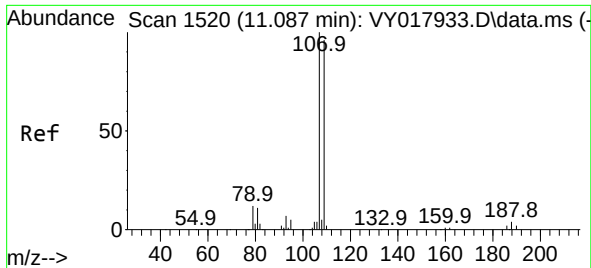
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#60
Dibromochloromethane
Concen: 9.525 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

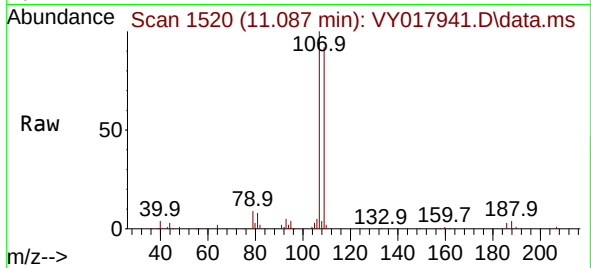
Tgt Ion:129 Resp: 40483
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 9.355 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

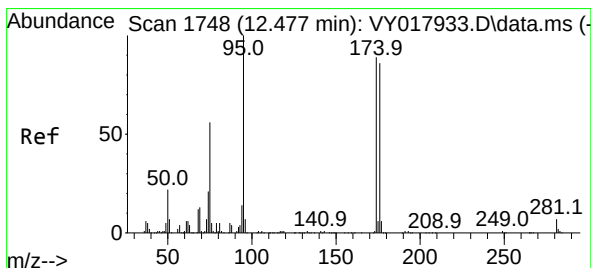
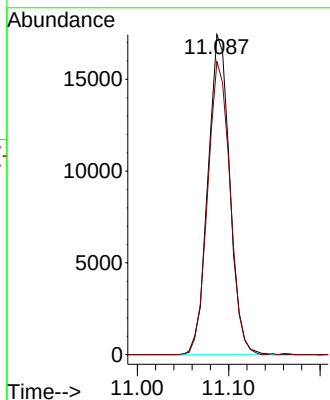
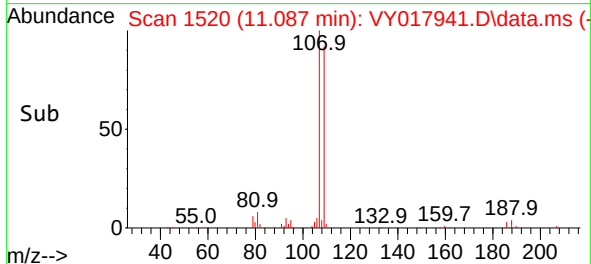
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 107 Resp: 2883
Ion Ratio Lower Upper
107 100
109 94.1 75.9 113.9

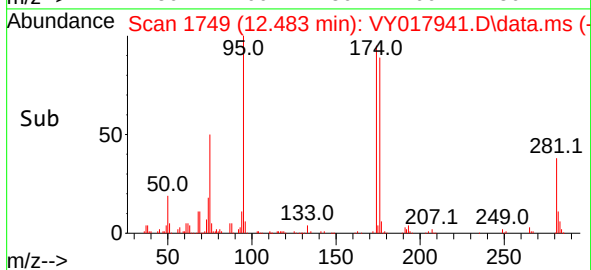
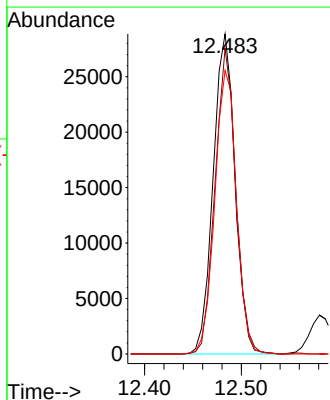
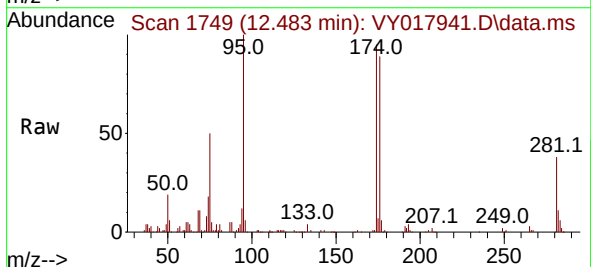
Manual Integrations
APPROVED

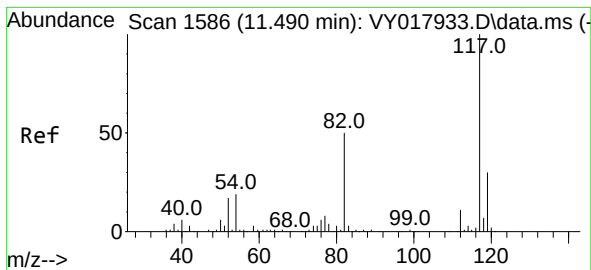
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#62
4-Bromofluorobenzene
Concen: 9.196 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Tgt Ion: 95 Resp: 45326
Ion Ratio Lower Upper
95 100
174 90.8 0.0 175.6
176 87.8 0.0 171.4





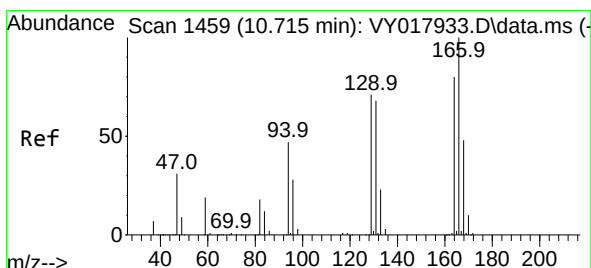
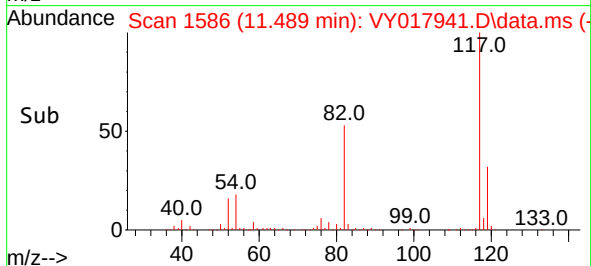
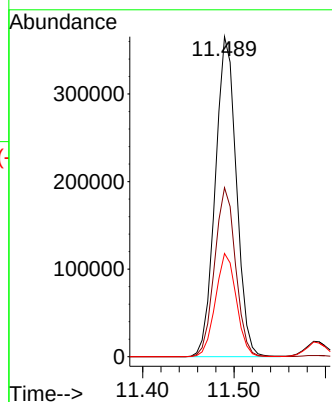
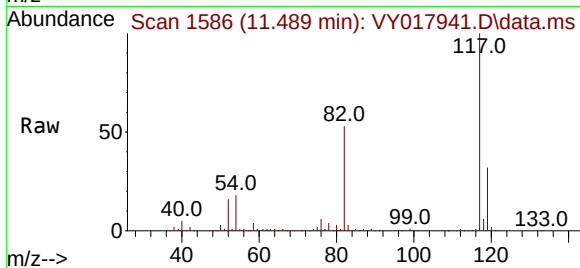
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:117 Resp: 586498
Ion Ratio Lower Upper
117 100
82 52.8 42.4 63.6
119 32.2 25.9 38.9

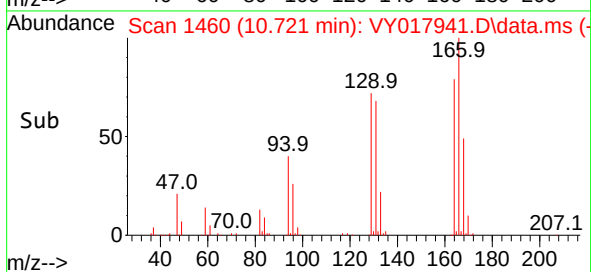
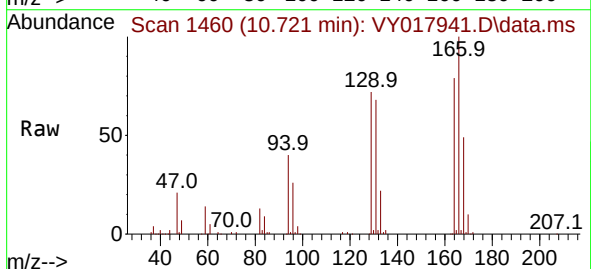
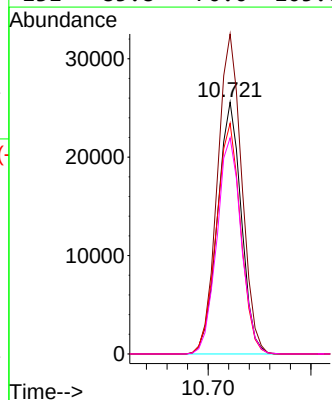
Manual Integrations
APPROVED

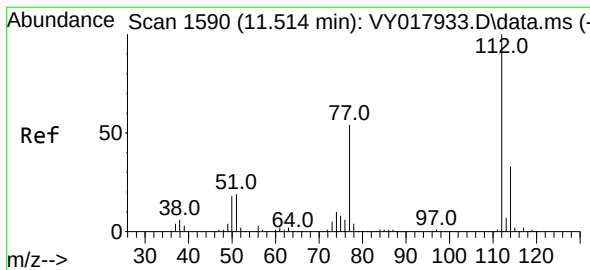
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#64
Tetrachloroethene
Concen: 9.788 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Tgt Ion:164 Resp: 41123
Ion Ratio Lower Upper
164 100
166 127.0 102.6 154.0
129 91.6 72.0 108.0
131 85.8 70.0 105.0





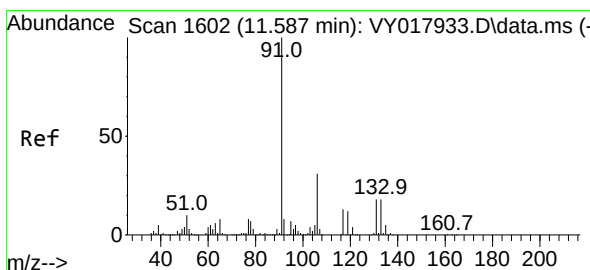
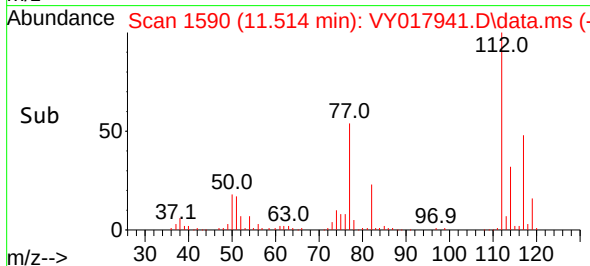
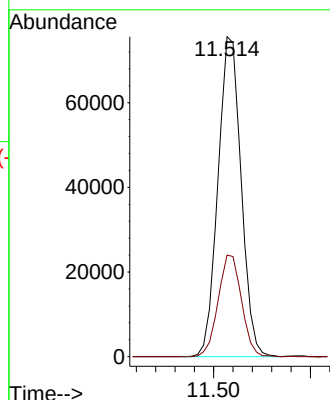
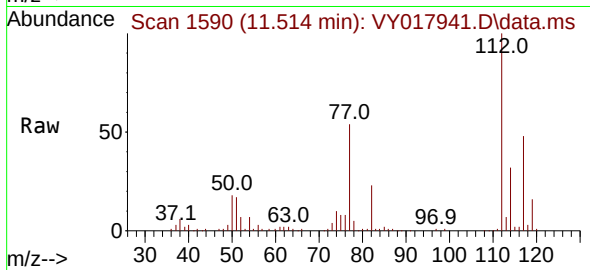
#65
Chlorobenzene
Concen: 9.765 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 12552
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6

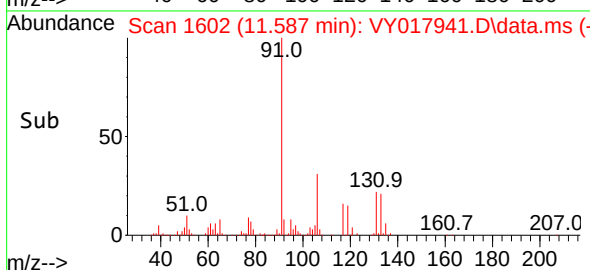
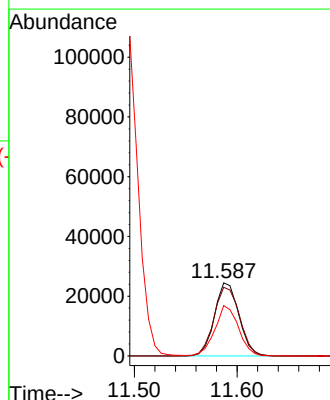
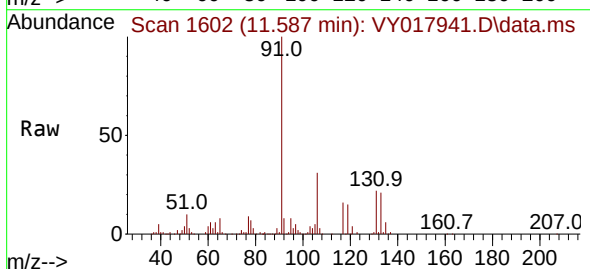
Manual Integrations
APPROVED

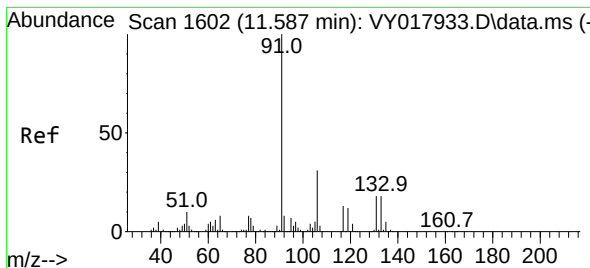
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 9.527 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Tgt Ion:131 Resp: 40381
Ion Ratio Lower Upper
131 100
133 98.8 47.8 143.3
119 66.9 34.1 102.2





#67

Ethyl Benzene

Concen: 9.526 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 20617

Ion Ratio Lower Upper

91 100

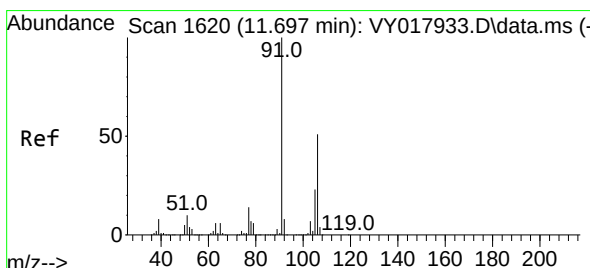
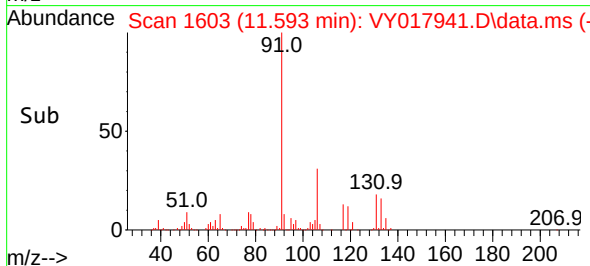
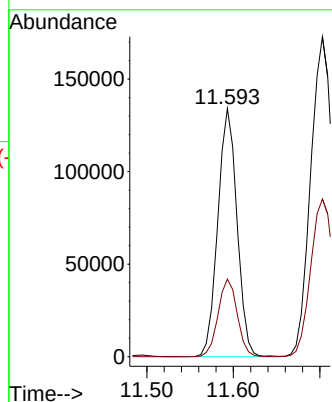
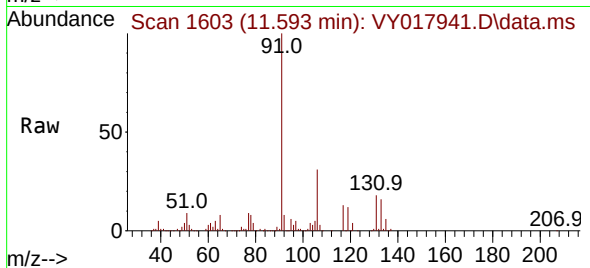
106 31.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#68

m/p-Xylenes

Concen: 19.136 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY017941.D

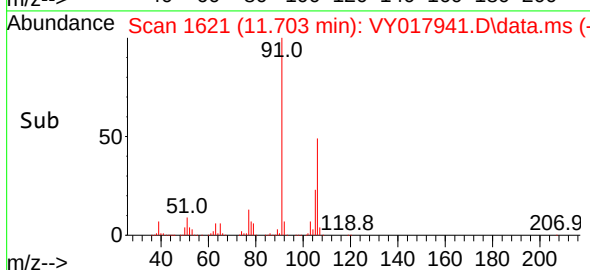
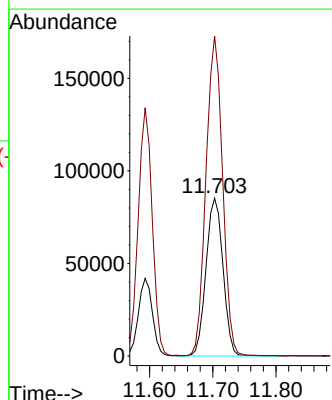
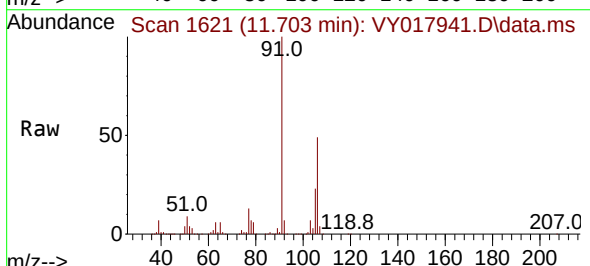
Acq: 16 Apr 2024 11:31

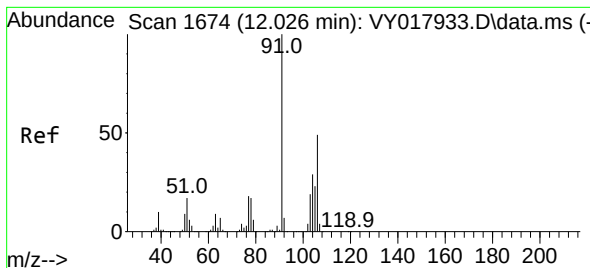
Tgt Ion:106 Resp: 159070

Ion Ratio Lower Upper

106 100

91 198.7 156.0 234.0





#69

o-Xylene

Concen: 9.312 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.006 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:106 Resp: 72289

Ion Ratio Lower Upper

106 100

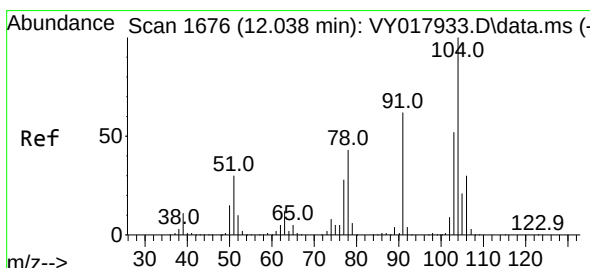
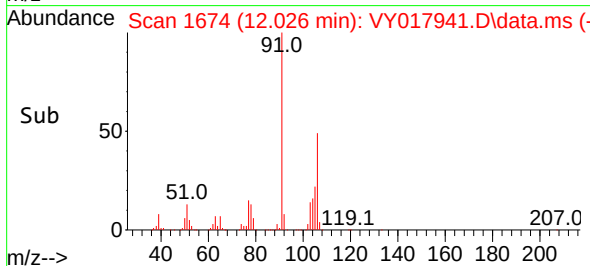
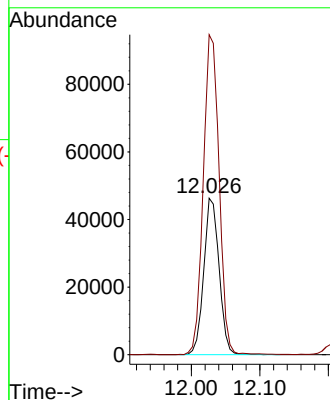
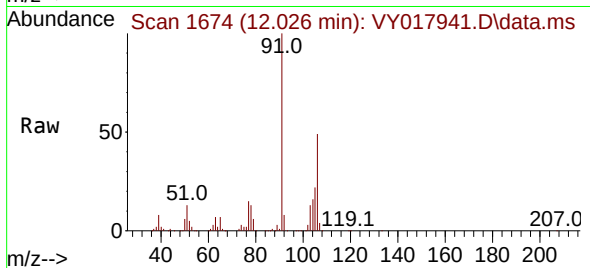
91 210.6 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#70

Styrene

Concen: 9.255 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

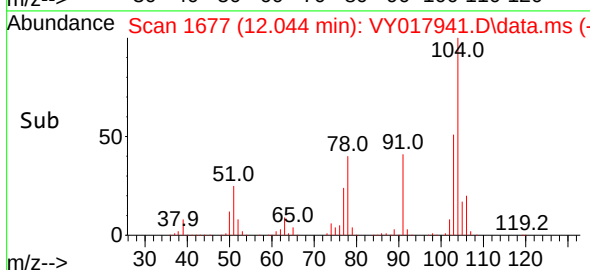
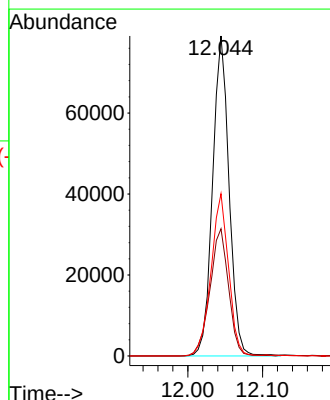
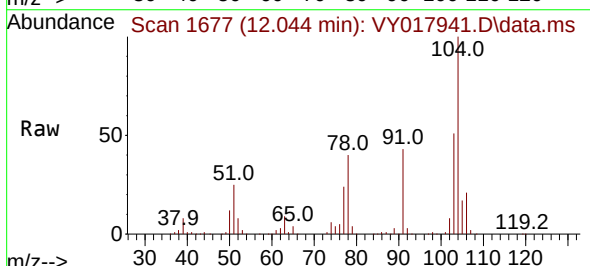
Tgt Ion:104 Resp: 121435

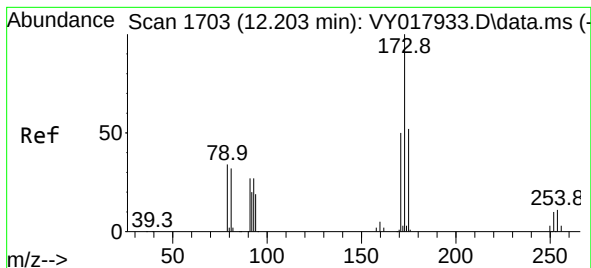
Ion Ratio Lower Upper

104 100

78 44.8 37.0 55.4

103 54.0 44.2 66.2





#71

Bromoform

Concen: 9.514 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

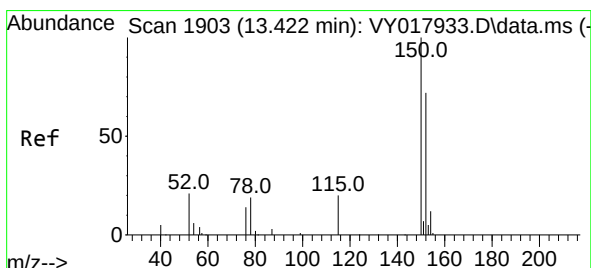
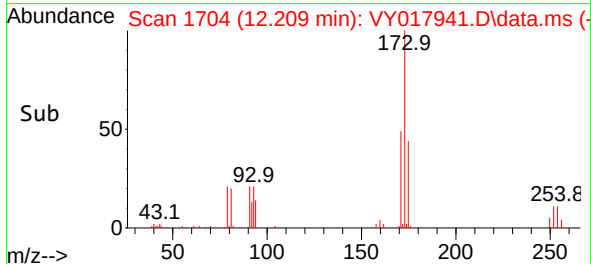
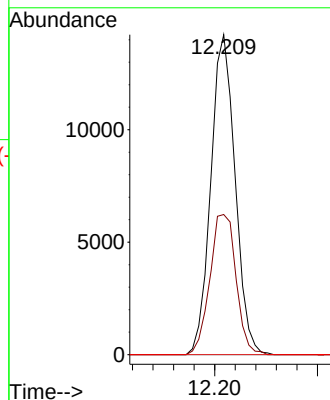
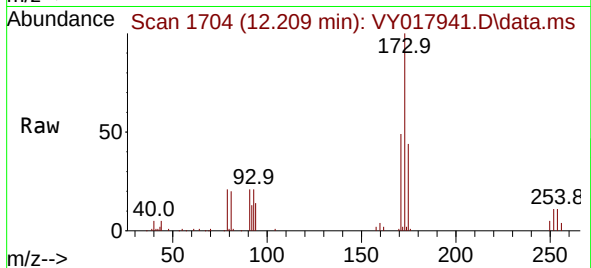
VSTDIC010

Tgt Ion:173	Resp: 23298
Ion Ratio	Lower Upper
173 100	
175 47.3	25.1 75.3
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

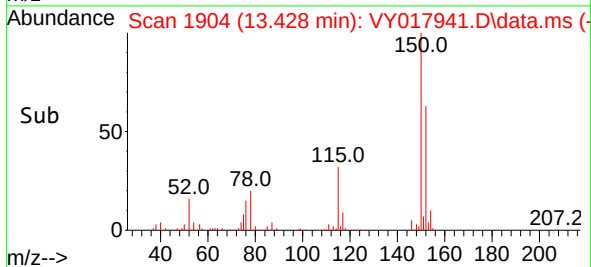
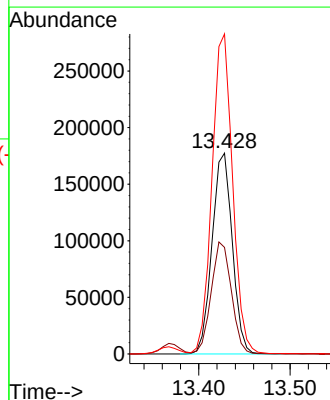
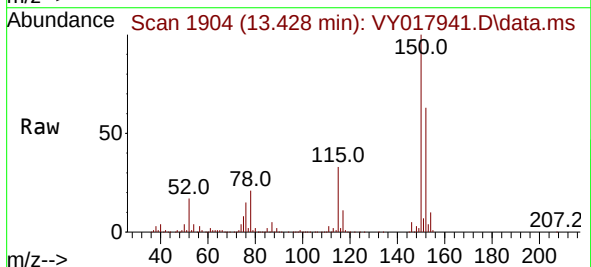
RT: 13.428 min Scan# 1904

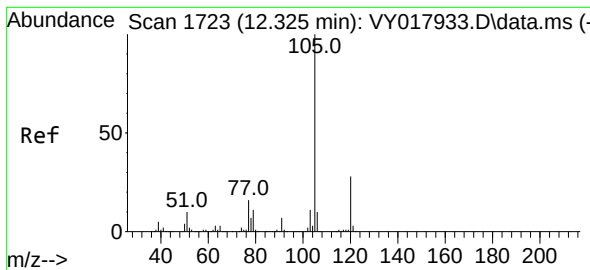
Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Tgt Ion:152	Resp: 273177
Ion Ratio	Lower Upper
152 100	
115 55.5	28.2 84.7
150 161.8	0.0 345.6





#73

Isopropylbenzene

Concen: 9.827 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 19560

Ion Ratio Lower Upper

105 100

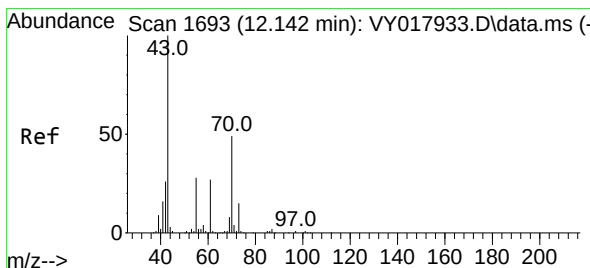
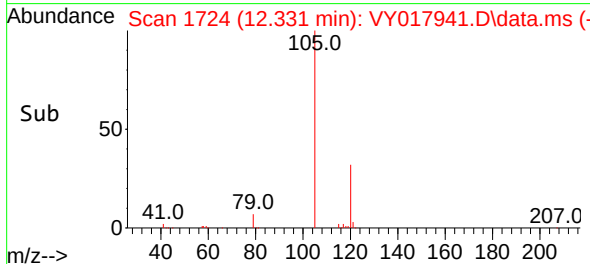
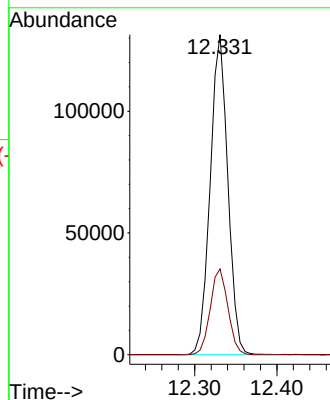
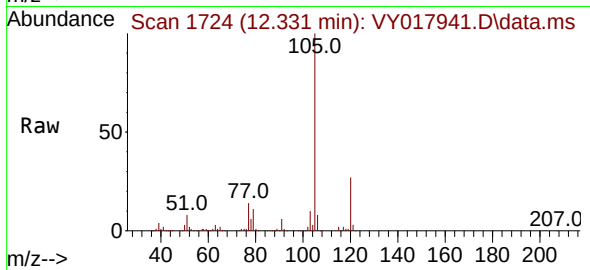
120 26.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#74

N-aryl acetate

Concen: 9.198 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Tgt Ion: 43 Resp: 36960

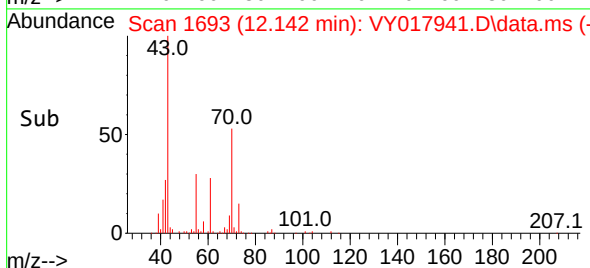
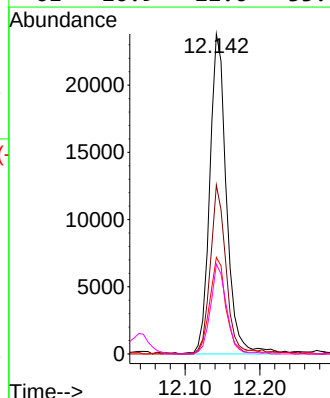
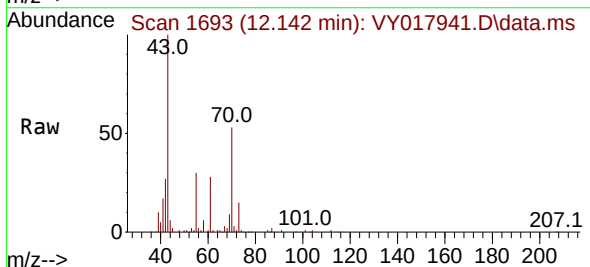
Ion Ratio Lower Upper

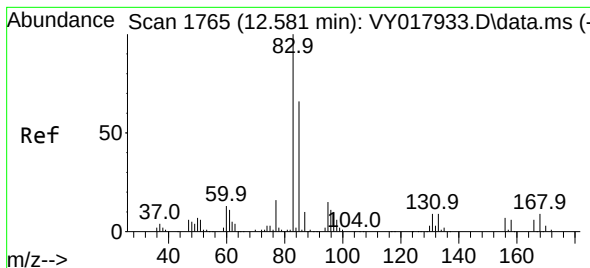
43 100

70 49.9 41.4 62.2

55 30.2 23.3 34.9

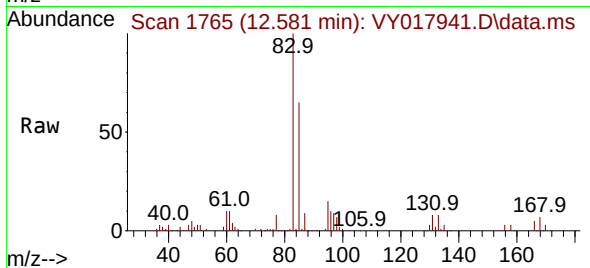
61 26.9 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 9.961 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

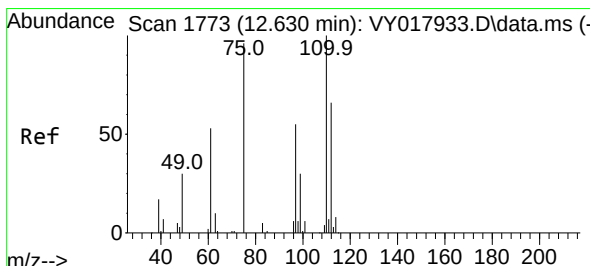
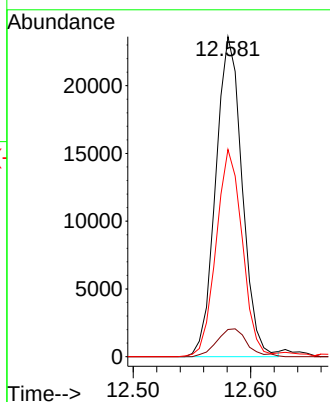
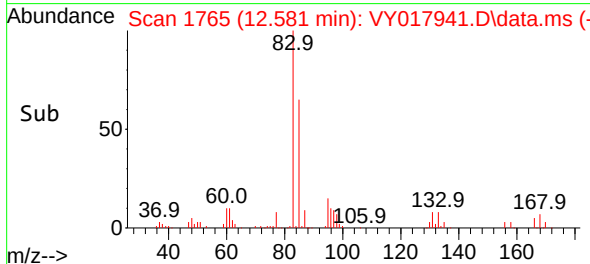
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 36978
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.3 32.0 96.0

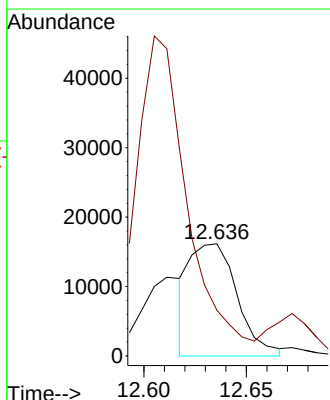
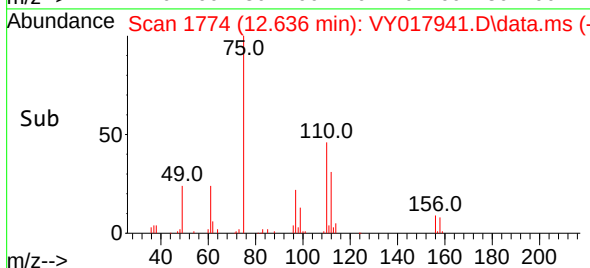
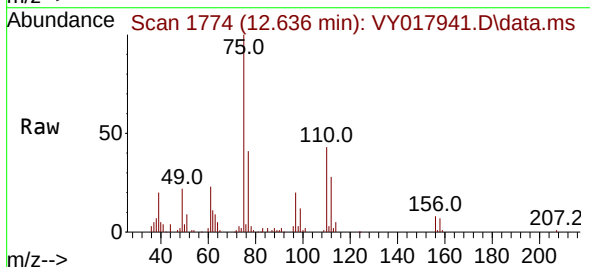
Manual Integrations
APPROVED

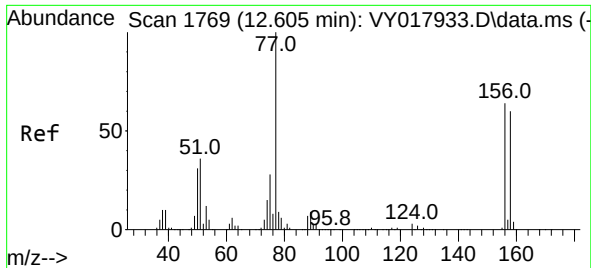
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#76
1,2,3-Trichloropropane
Concen: 10.152 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

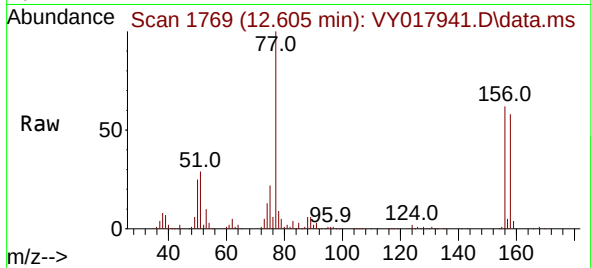
Tgt Ion: 75 Resp: 25959
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 9.480 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

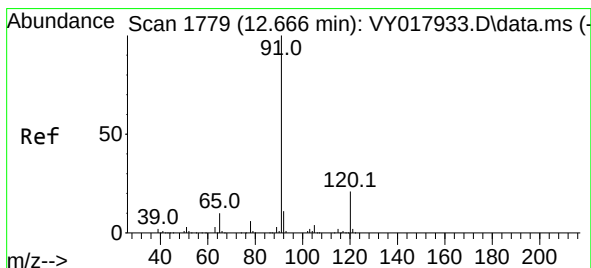
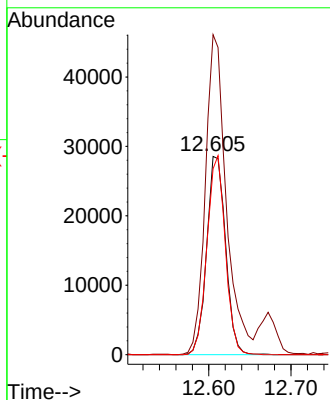
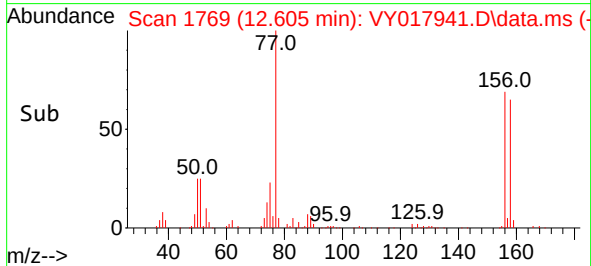
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



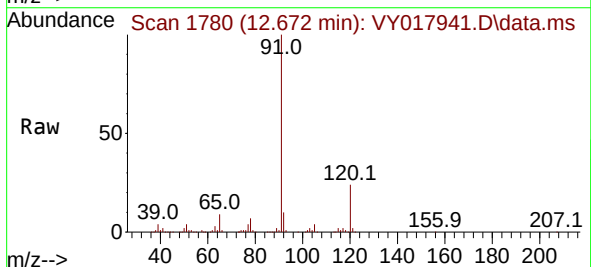
Tgt Ion:156 Resp: 4566
Ion Ratio Lower Upper
156 100
77 178.2 87.1 261.3
158 97.3 48.6 145.9

Manual Integrations
APPROVED

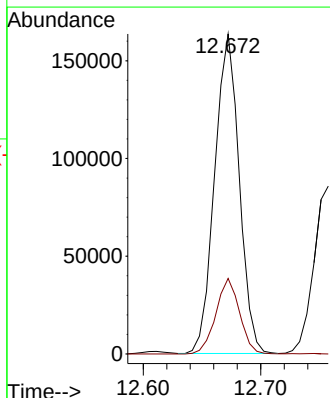
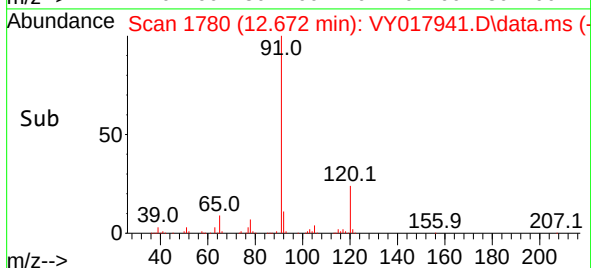
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

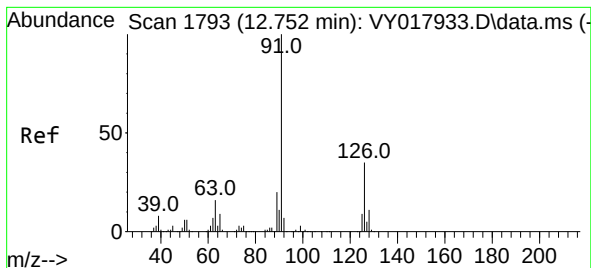


#78
n-propylbenzene
Concen: 9.847 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31



Tgt Ion: 91 Resp: 237814
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





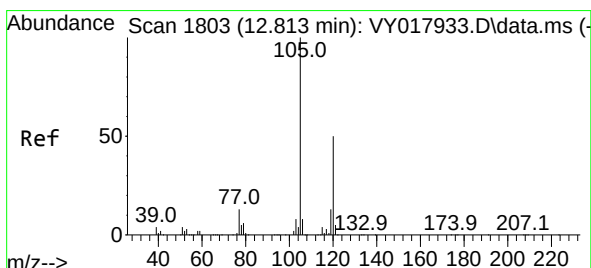
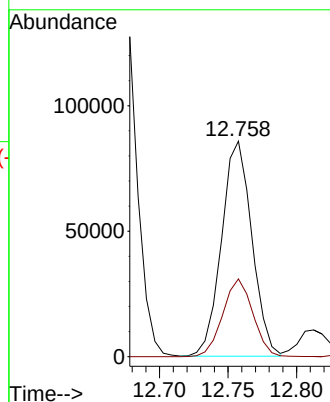
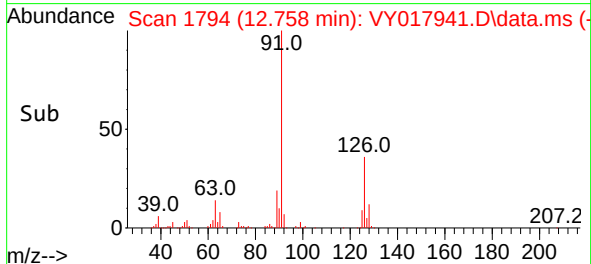
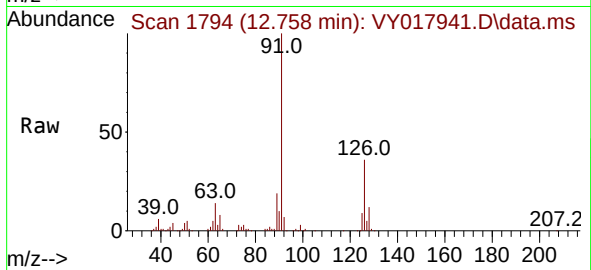
#79
2-Chlorotoluene
Concen: 9.789 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 132334
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.5

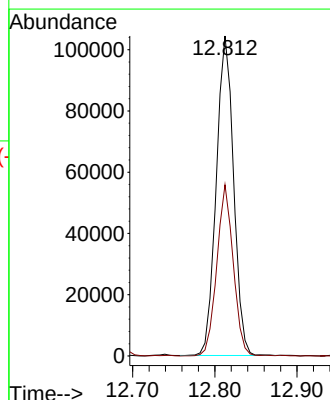
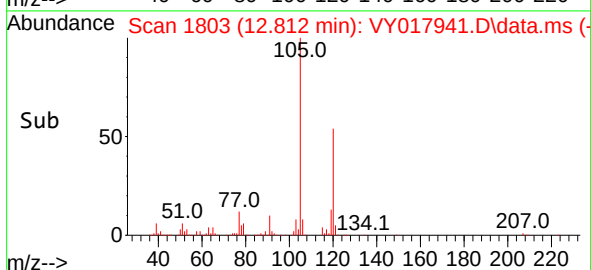
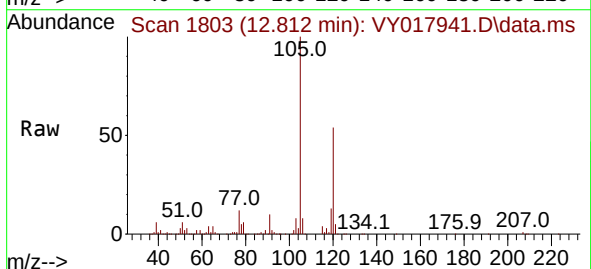
Manual Integrations
APPROVED

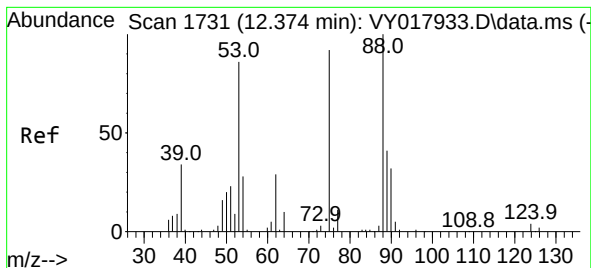
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 9.674 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Tgt Ion:105 Resp: 152694
Ion Ratio Lower Upper
105 100
120 50.9 25.1 75.2





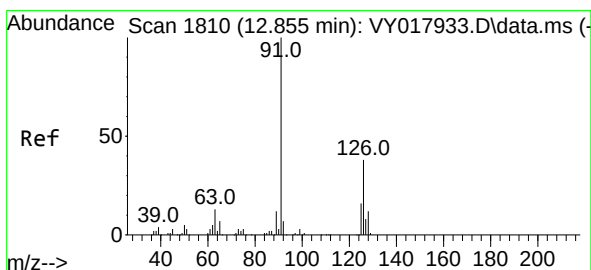
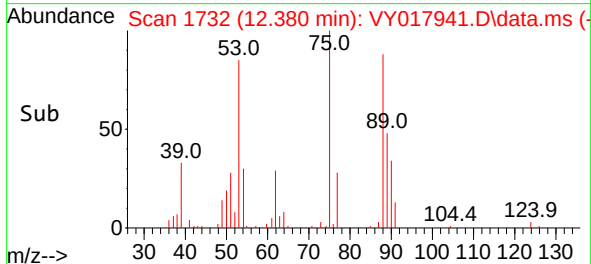
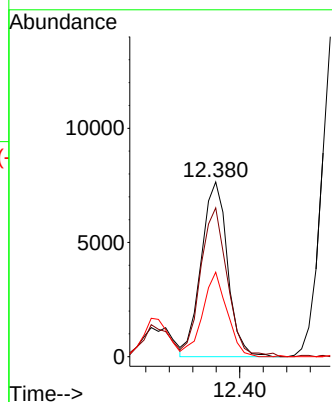
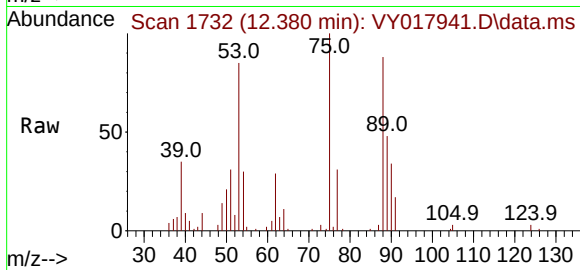
#81
trans-1,4-Dichloro-2-butene
Concen: 9.533 ug/l
RT: 12.380 min Scan# 1185
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 1185
Ion Ratio Lower Upper
75 100
53 86.5 66.8 100.2
89 45.1 35.8 53.6

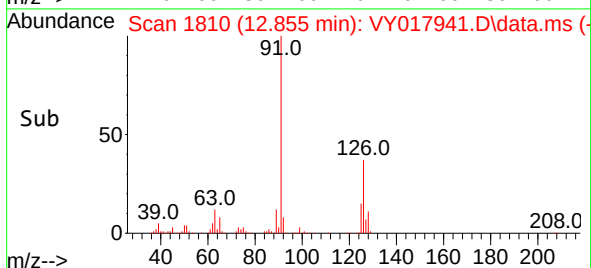
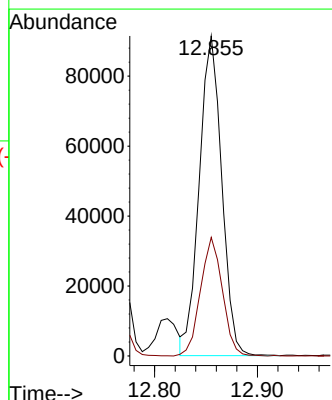
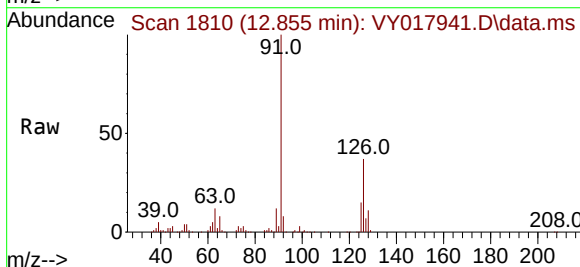
Manual Integrations
APPROVED

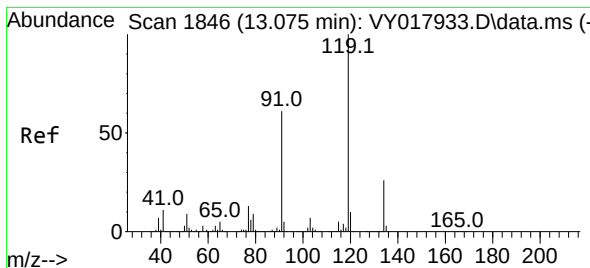
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#82
4-Chlorotoluene
Concen: 9.908 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Tgt Ion: 91 Resp: 138714
Ion Ratio Lower Upper
91 100
126 36.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 9.629 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:119 Resp: 13881

Ion Ratio Lower Upper

119 100

91 61.6 31.3 93.8

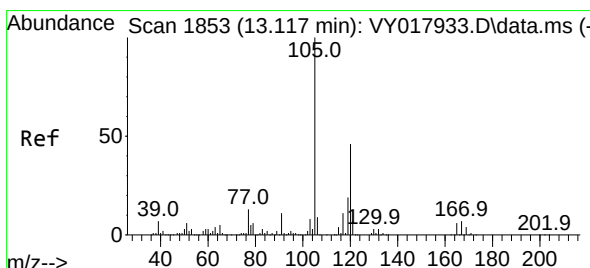
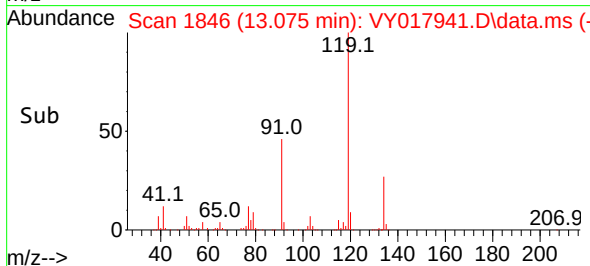
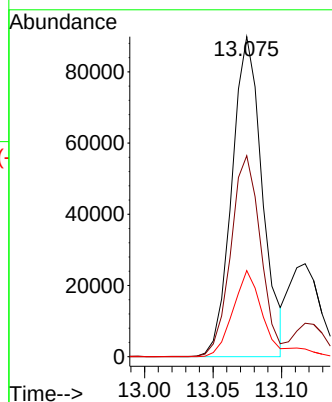
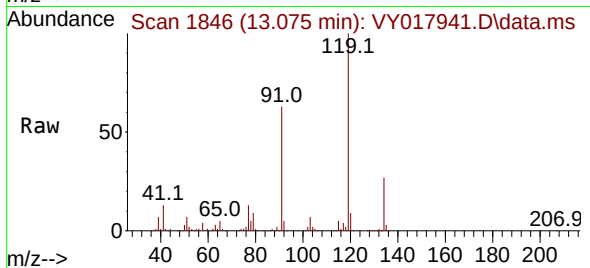
134 27.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#84

1,2,4-Trimethylbenzene

Concen: 9.653 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY017941.D

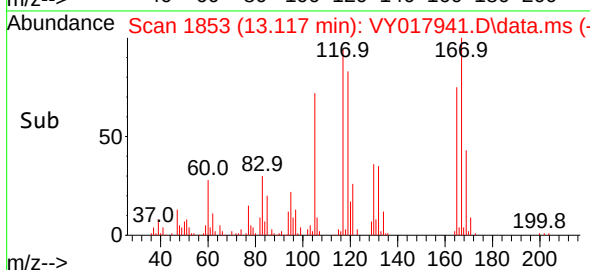
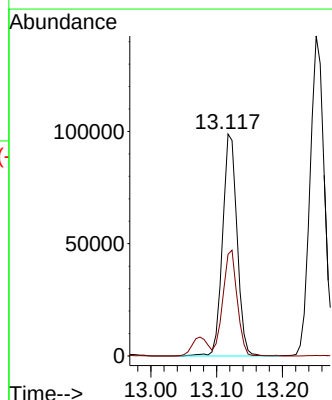
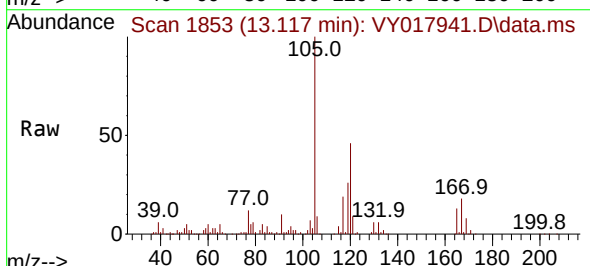
Acq: 16 Apr 2024 11:31

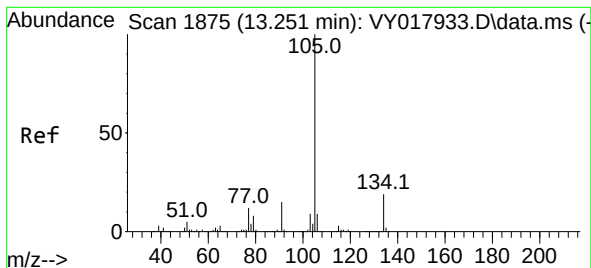
Tgt Ion:105 Resp: 151731

Ion Ratio Lower Upper

105 100

120 46.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 9.921 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 214814

Ion Ratio Lower Upper

105 100

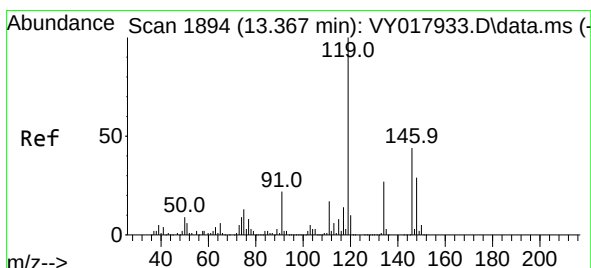
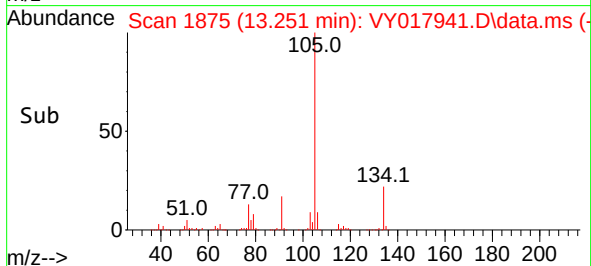
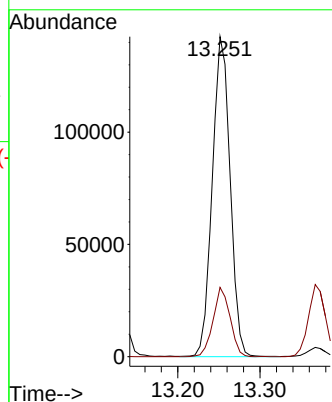
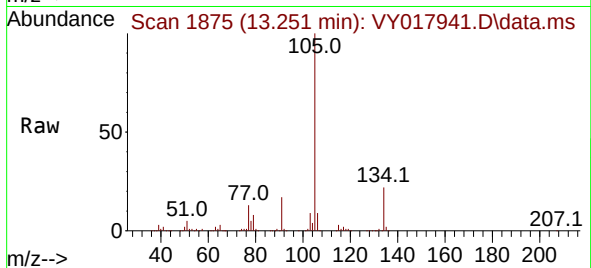
134 20.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#86

p-Isopropyltoluene

Concen: 9.641 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

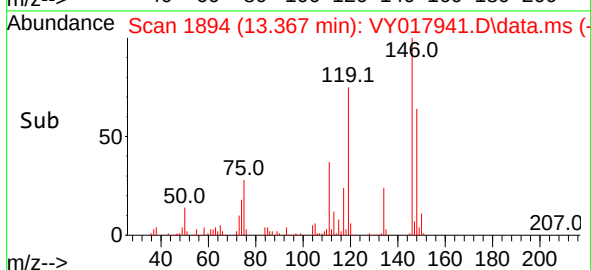
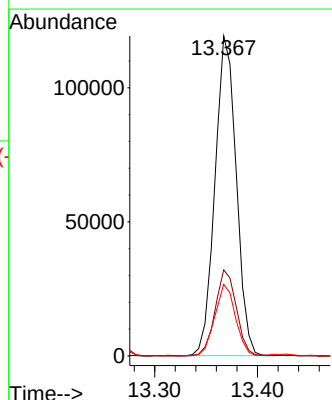
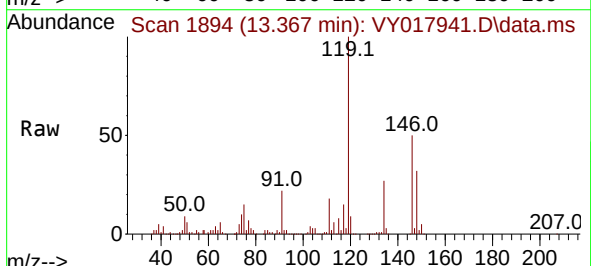
Tgt Ion:119 Resp: 171537

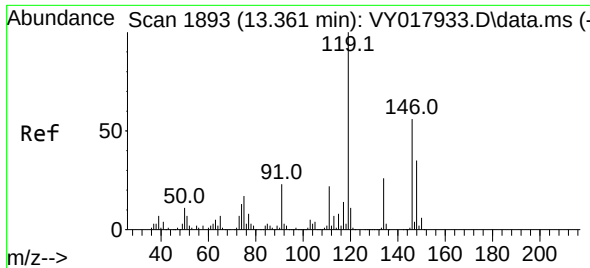
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

91 21.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 9.698 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

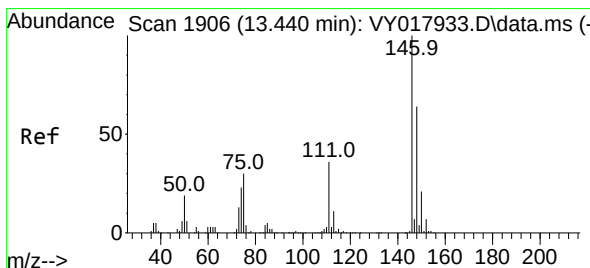
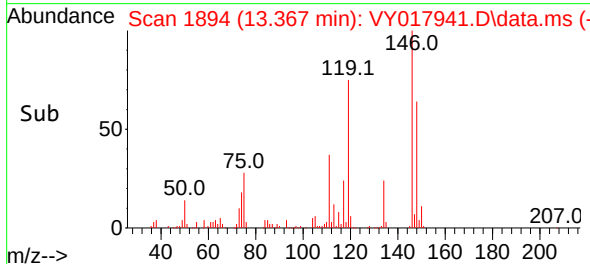
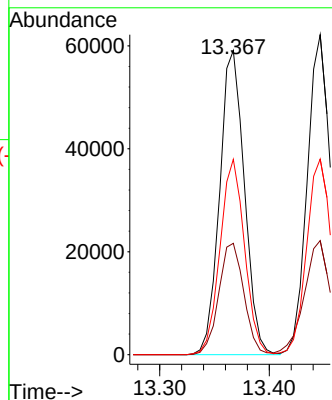
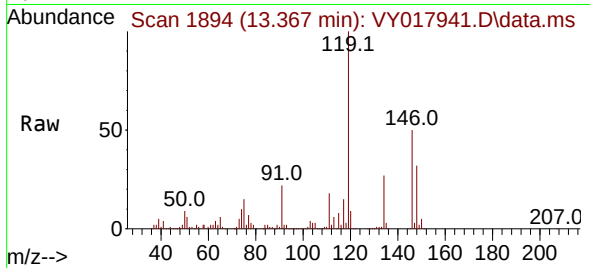
VSTDICC010

Tgt Ion:146	Resp:	92688
Ion Ratio	Lower	Upper
146	100	
111	37.3	19.0 57.0
148	63.7	31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#88

1,4-Dichlorobenzene

Concen: 9.964 ug/l

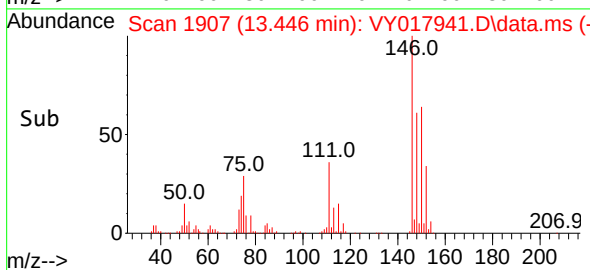
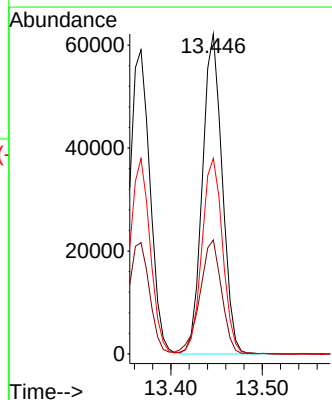
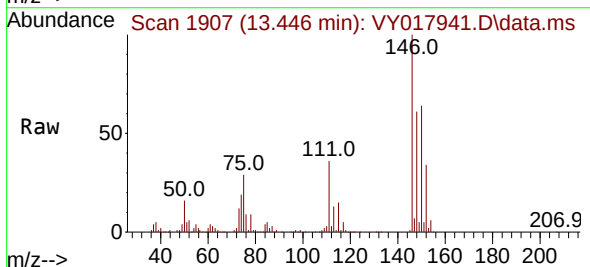
RT: 13.446 min Scan# 1907

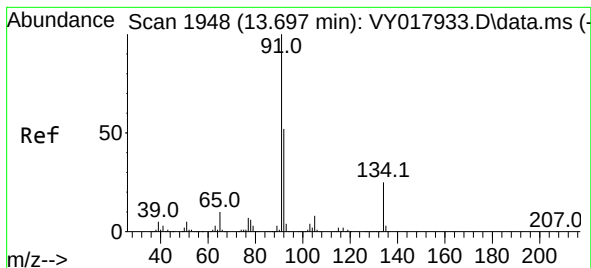
Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Tgt Ion:146	Resp:	93487
Ion Ratio	Lower	Upper
146	100	
111	38.6	18.4 55.4
148	64.1	32.4 97.2





#89

n-Butylbenzene

Concen: 9.828 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

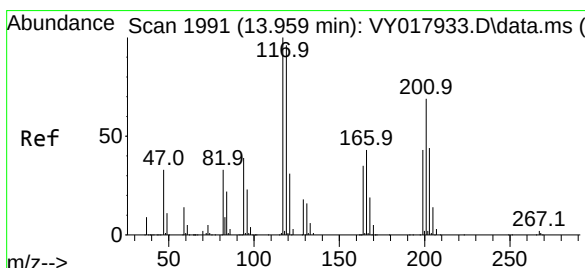
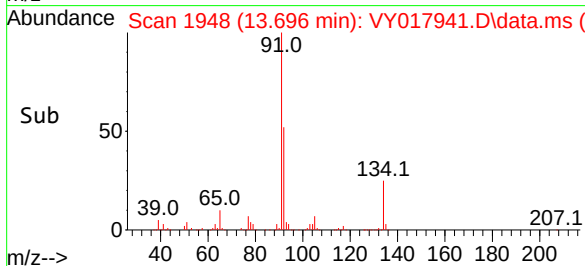
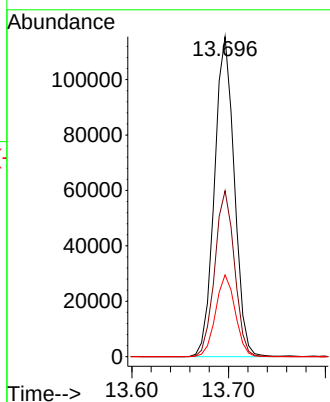
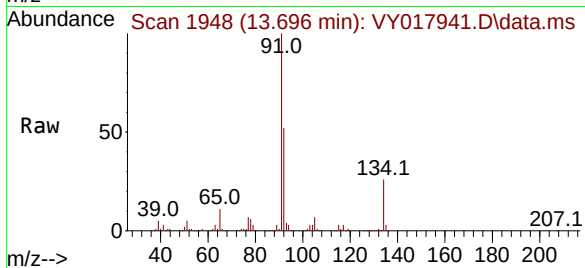
VSTDIC010

Tgt Ion:	91	Resp:	16450
Ion Ratio	Lower	Upper	
91	100		
92	51.7	26.6	79.7
134	25.2	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#90

Hexachloroethane

Concen: 9.741 ug/l

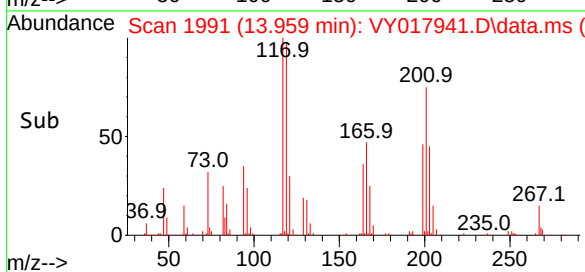
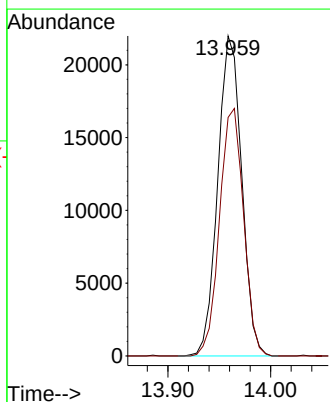
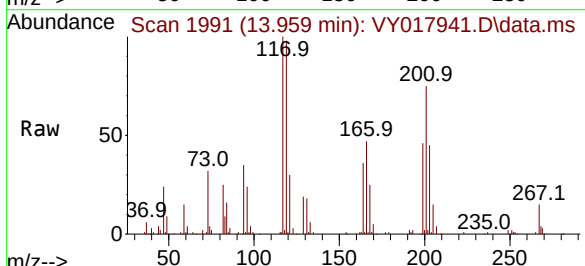
RT: 13.959 min Scan# 1991

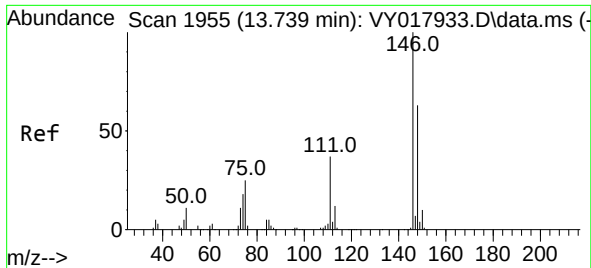
Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Tgt Ion:	117	Resp:	35540
Ion Ratio	Lower	Upper	
117	100		
201	77.7	37.4	112.2





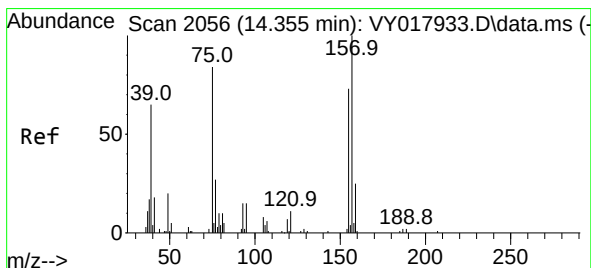
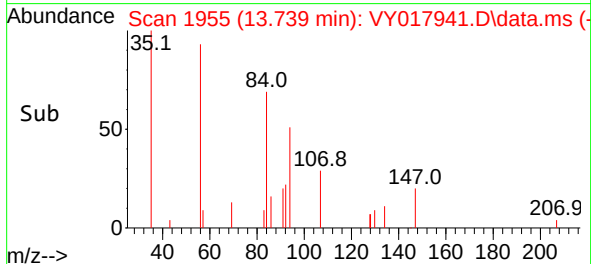
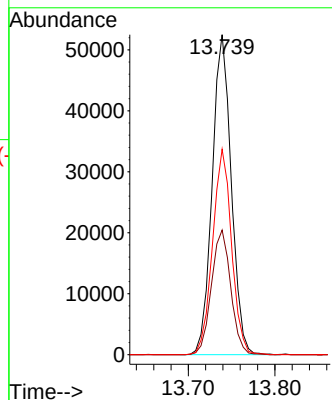
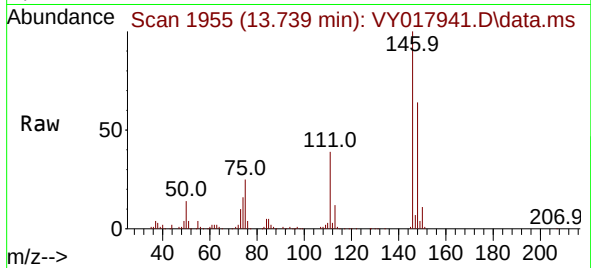
#91
1,2-Dichlorobenzene
Concen: 9.729 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion:146 Resp: 8022
Ion Ratio Lower Upper
146 100
111 39.5 19.9 59.7
148 64.1 31.8 95.4

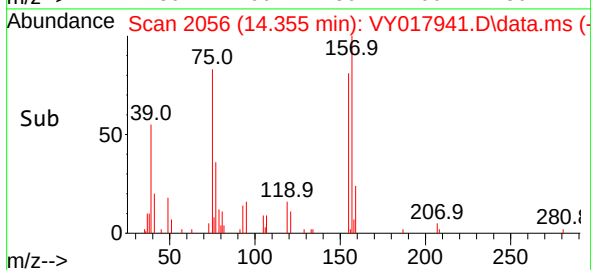
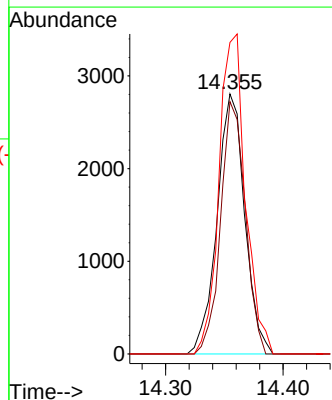
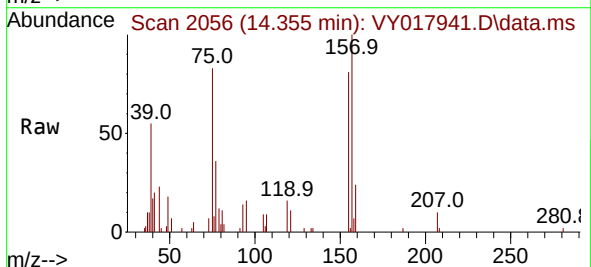
Manual Integrations
APPROVED

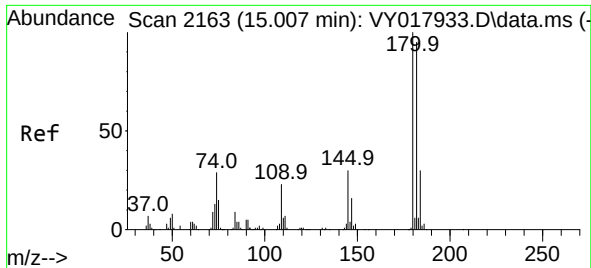
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.631 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

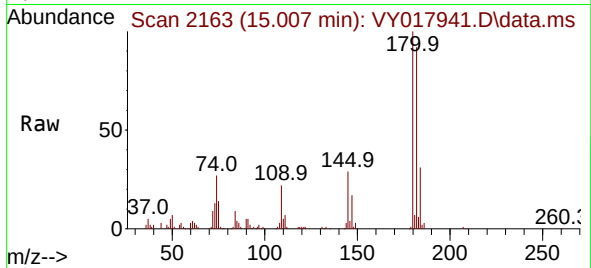
Tgt Ion: 75 Resp: 4599
Ion Ratio Lower Upper
75 100
155 86.2 48.6 145.8
157 117.2 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 9.497 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31

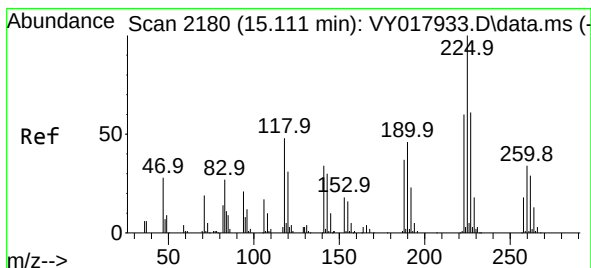
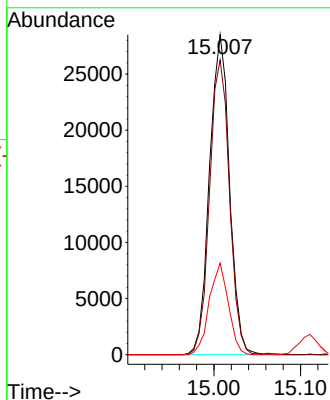
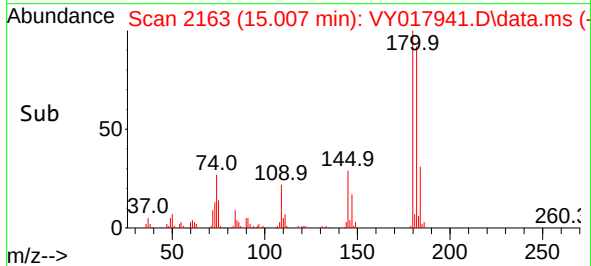
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



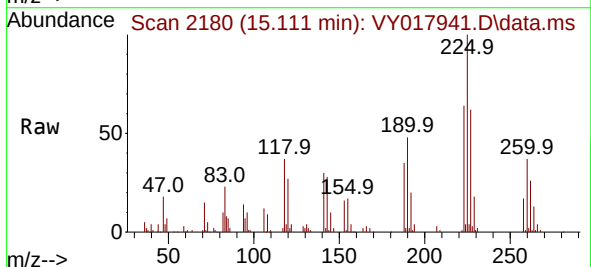
Tgt Ion:180 Resp: 4560
Ion Ratio Lower Upper
180 100
182 91.6 47.9 143.8
145 27.4 14.2 42.6

Manual Integrations
APPROVED

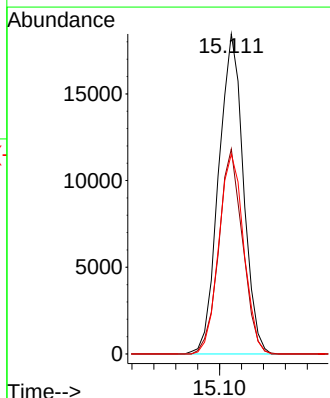
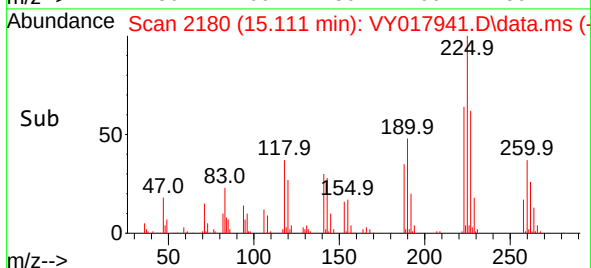
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

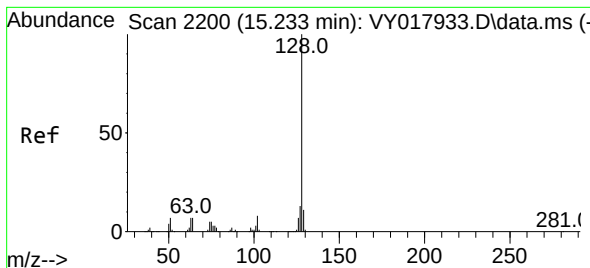


#94
Hexachlorobutadiene
Concen: 10.151 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY017941.D
Acq: 16 Apr 2024 11:31



Tgt Ion:225 Resp: 28915
Ion Ratio Lower Upper
225 100
223 61.6 30.4 91.2
227 62.8 31.9 95.9





#95

Naphthalene

Concen: 8.629 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

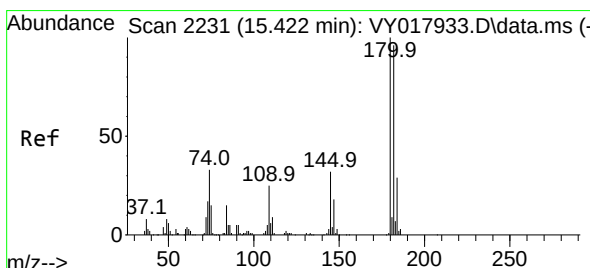
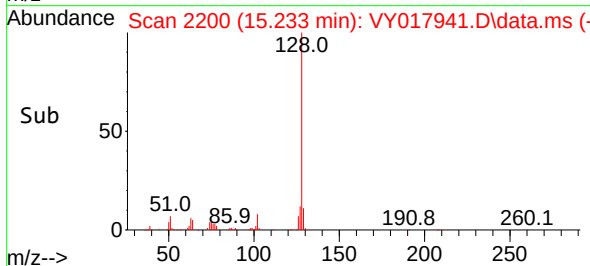
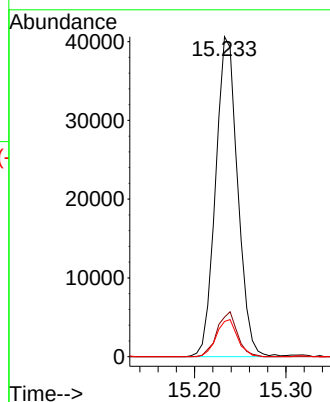
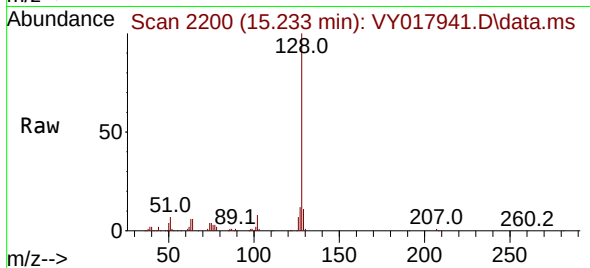
VSTDIC010

Tgt Ion:	128	Resp:	6828
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#96

1,2,3-Trichlorobenzene

Concen: 9.246 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY017941.D

Acq: 16 Apr 2024 11:31

Tgt Ion:	180	Resp:	37254
Ion Ratio	Lower	Upper	
180	100		
182	98.0	47.6	142.9
145	30.9	15.4	46.1

