

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
 Data File : VY017952.D
 Acq On : 17 Apr 2024 10:48
 Operator : SY/MD
 Sample : VY0417SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0417SBS01

Quant Time: Apr 18 02:48:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	403462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	637014	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	554819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	269454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	186520	53.422	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.840%			
35) Dibromofluoromethane	7.716	113	209110	53.209	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.420%			
50) Toluene-d8	10.179	98	805466	54.013	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.020%			
62) 4-Bromofluorobenzene	12.483	95	249719	54.070	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	73922	23.095	ug/l	99
3) Chloromethane	2.107	50	119065	22.450	ug/l	99
4) Vinyl Chloride	2.247	62	134456	22.492	ug/l	98
5) Bromomethane	2.631	94	88838	22.327	ug/l	98
6) Chloroethane	2.784	64	83375	22.092	ug/l	98
7) Trichlorofluoromethane	3.113	101	153346	22.762	ug/l	98
8) Diethyl Ether	3.527	74	48306	22.691	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	93361	22.253	ug/l	98
10) Methyl Iodide	4.082	142	131199	23.506	ug/l	98
11) Tert butyl alcohol	4.942	59	31608	118.850	ug/l #	84
12) 1,1-Dichloroethene	3.863	96	90501	22.221	ug/l	95
13) Acrolein	3.716	56	36239	133.272	ug/l	99
14) Allyl chloride	4.472	41	118231	22.432	ug/l	95
15) Acrylonitrile	5.149	53	98996	114.530	ug/l	99
16) Acetone	3.936	43	72352	104.878	ug/l	92
17) Carbon Disulfide	4.186	76	291333	22.486	ug/l	100
18) Methyl Acetate	4.472	43	40148	22.122	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	198716	22.388	ug/l	100
20) Methylene Chloride	4.704	84	141678	30.313	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	98630	22.106	ug/l	94
22) Diisopropyl ether	6.112	45	264809	22.918	ug/l	97
23) Vinyl Acetate	6.051	43	787755	114.971	ug/l	99
24) 1,1-Dichloroethane	6.009	63	170193	22.559	ug/l	98
25) 2-Butanone	6.978	43	114246	112.666	ug/l	93
26) 2,2-Dichloropropane	6.972	77	135369	22.365	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	112072	21.994	ug/l	98
28) Bromochloromethane	7.332	49	63894	21.531	ug/l	97
29) Tetrahydrofuran	7.350	42	76105	118.268	ug/l	95
30) Chloroform	7.502	83	171126	22.194	ug/l	97
31) Cyclohexane	7.783	56	147819	22.150	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	143379	22.327	ug/l	98
36) 1,1-Dichloropropene	7.911	75	127682	22.340	ug/l	98
37) Ethyl Acetate	7.069	43	56319	23.951	ug/l	99
38) Carbon Tetrachloride	7.899	117	130085	22.529	ug/l	97
39) Methylcyclohexane	9.185	83	162538	21.823	ug/l	96
40) Benzene	8.155	78	400503	22.372	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	39464m	26.597	ug/l	
42) 1,2-Dichloroethane	8.234	62	92478	22.545	ug/l	100
43) Isopropyl Acetate	8.270	43	97682	22.285	ug/l	98
44) Trichloroethene	8.941	130	101089	22.221	ug/l	98
45) 1,2-Dichloropropane	9.215	63	92024	22.331	ug/l	100
46) Dibromomethane	9.307	93	51838	22.741	ug/l	99
47) Bromodichloromethane	9.496	83	125932	22.020	ug/l	97
48) Methyl methacrylate	9.295	41	44636	22.223	ug/l	99
49) 1,4-Dioxane	9.295	88	11622	446.612	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	262573	113.000	ug/l	99
52) Toluene	10.246	92	246572	22.445	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	114919	22.011	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	141484	22.059	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	70388	22.715	ug/l	98
56) Ethyl methacrylate	10.508	69	88262	21.849	ug/l	97
57) 1,3-Dichloropropane	10.788	76	117753	22.442	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	232763	110.848	ug/l	99
59) 2-Hexanone	10.831	43	180376	113.716	ug/l	98
60) Dibromochloromethane	10.983	129	88165	22.138	ug/l	99
61) 1,2-Dibromoethane	11.087	107	64974	22.499	ug/l	99
64) Tetrachloroethene	10.721	164	88219	22.196	ug/l	98
65) Chlorobenzene	11.514	112	270242	22.224	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	88884	22.168	ug/l	100
67) Ethyl Benzene	11.593	91	453310	22.140	ug/l	98
68) m/p-Xylenes	11.703	106	357084	45.409	ug/l	99
69) o-Xylene	12.032	106	161487	21.990	ug/l	98
70) Styrene	12.044	104	279993	22.559	ug/l	99
71) Bromoform	12.209	173	51441	22.205	ug/l #	97
73) Isopropylbenzene	12.331	105	427386	21.768	ug/l	100
74) N-amyl acetate	12.142	43	87290	22.024	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	81073	22.140	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	47894m	18.942	ug/l	
77) Bromobenzene	12.611	156	102719	21.619	ug/l	99
78) n-propylbenzene	12.672	91	527655	22.150	ug/l	99
79) 2-Chlorotoluene	12.757	91	288474	21.635	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	340732	21.886	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	26222	21.382	ug/l	97
82) 4-Chlorotoluene	12.855	91	295634	21.408	ug/l	97
83) tert-Butylbenzene	13.075	119	303928	21.374	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	342721	22.105	ug/l	99
85) sec-Butylbenzene	13.257	105	463848	21.718	ug/l	98
86) p-Isopropyltoluene	13.373	119	385083	21.942	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	200506	21.269	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	198374	21.435	ug/l	99
89) n-Butylbenzene	13.696	91	360232	21.818	ug/l	100
90) Hexachloroethane	13.958	117	77296	21.479	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	173738	21.362	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10069	21.377	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	96555	20.386	ug/l	99
94) Hexachlorobutadiene	15.111	225	58495	20.819	ug/l	98
95) Naphthalene	15.239	128	156584	20.062	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	82612	20.787	ug/l	98

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

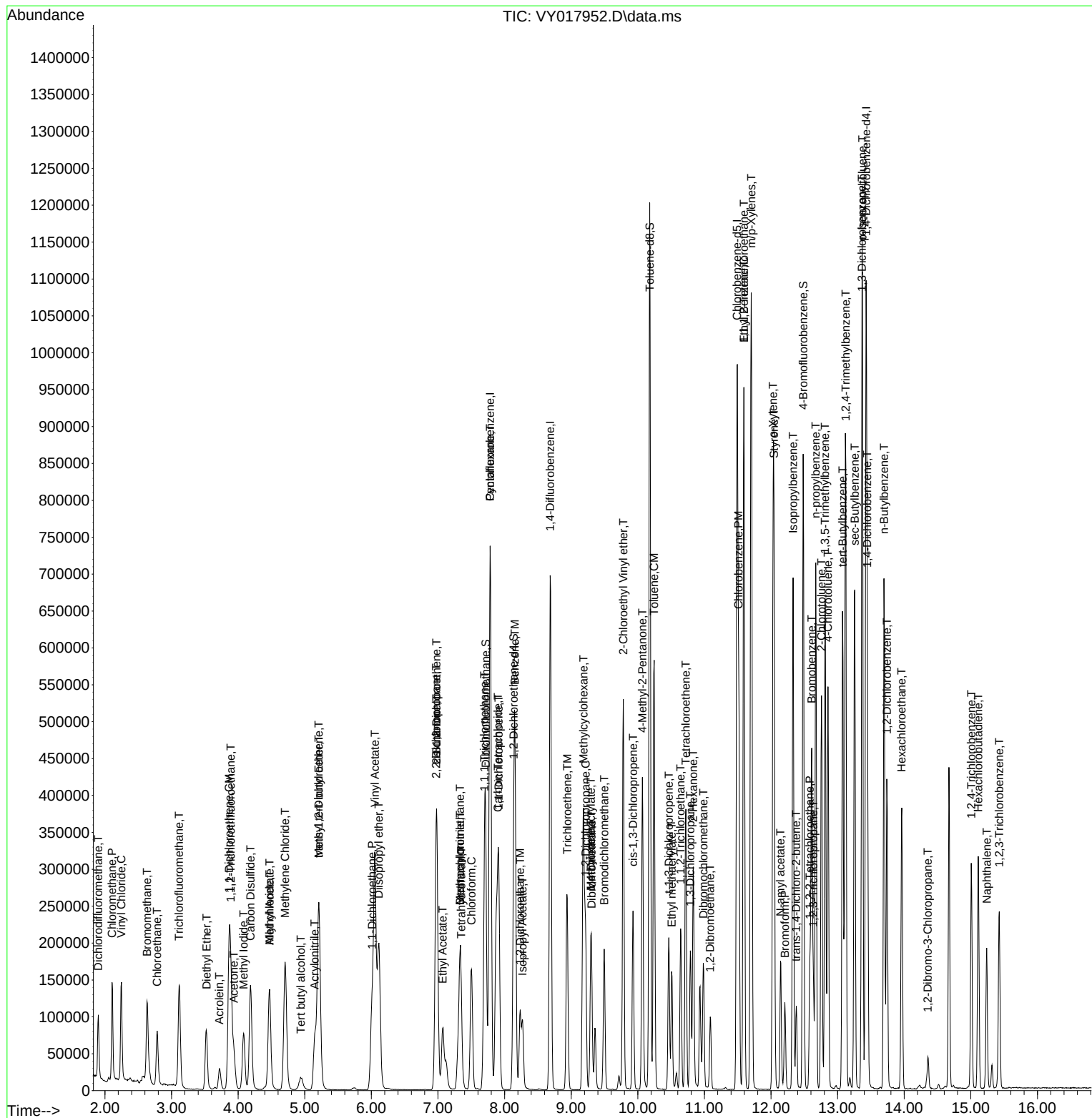
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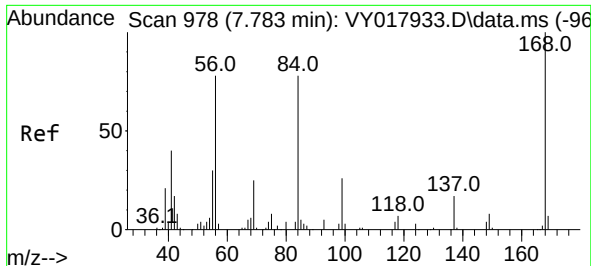
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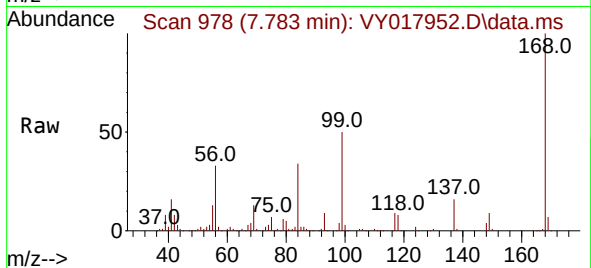
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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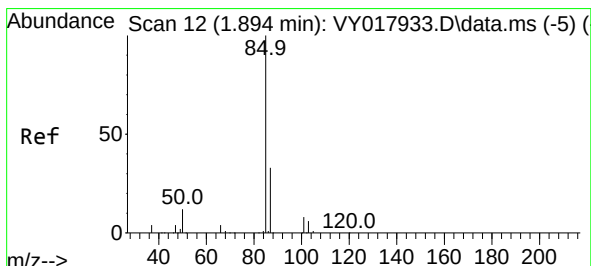
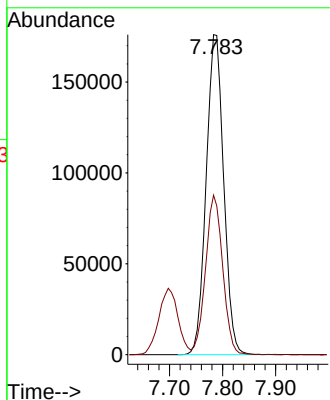
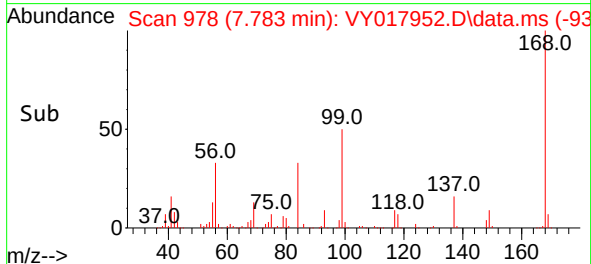
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion:168 Resp: 403462
Ion Ratio Lower Upper
168 100
99 49.8 39.1 58.7

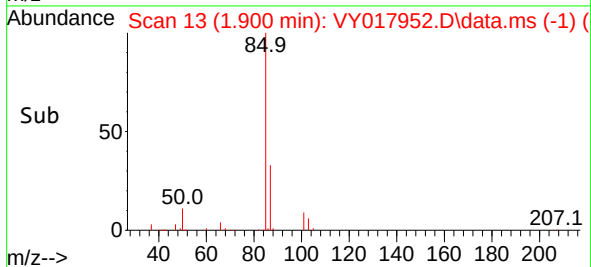
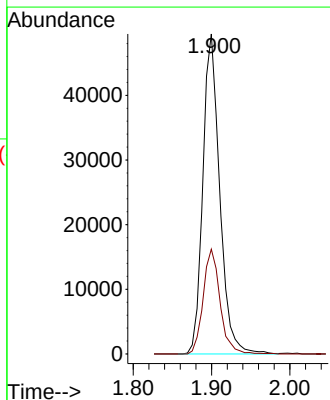
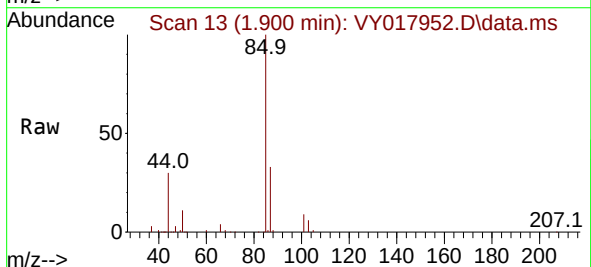
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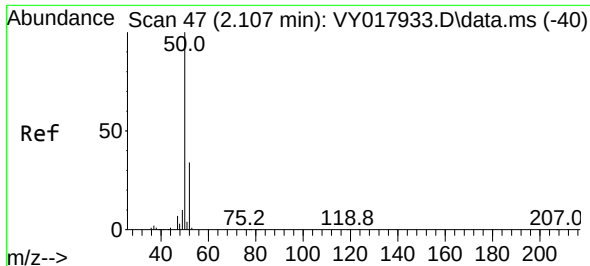
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#2
Dichlorodifluoromethane
Concen: 23.095 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

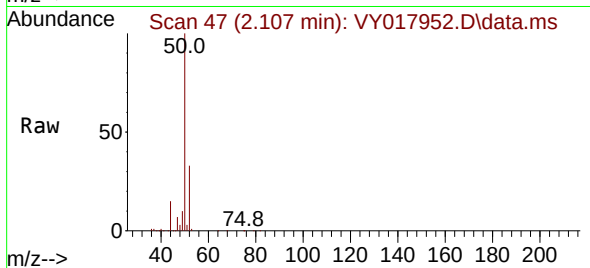
Tgt Ion: 85 Resp: 73922
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0





#3
Chloromethane
Concen: 22.450 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

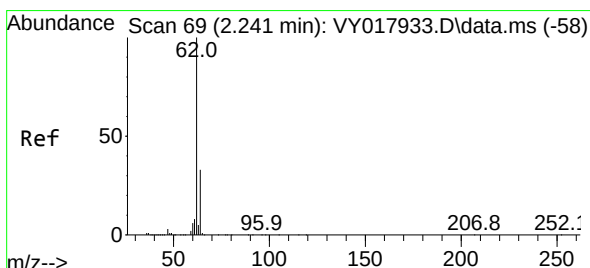
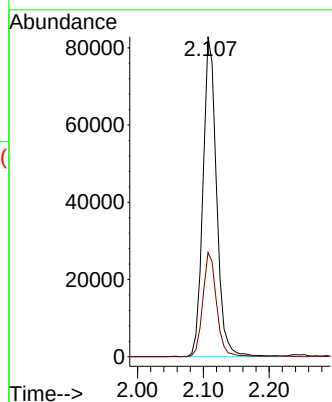
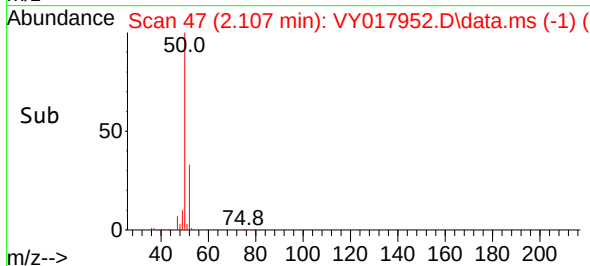
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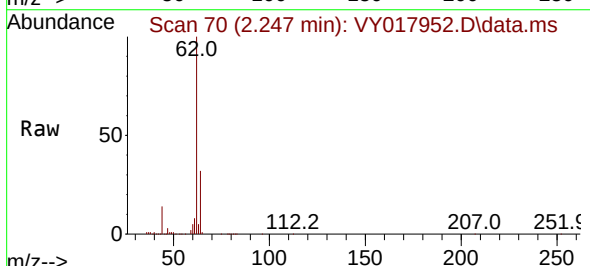
Tgt Ion: 50 Resp: 11906
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

Manual Integrations
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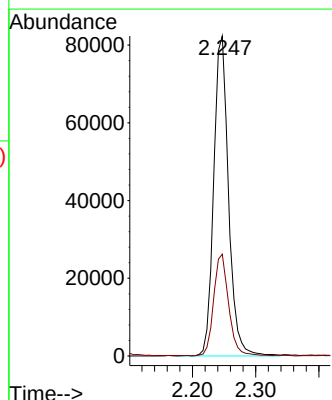
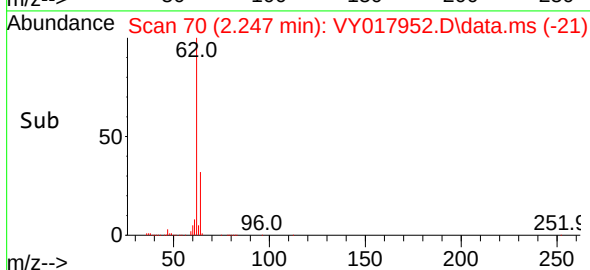
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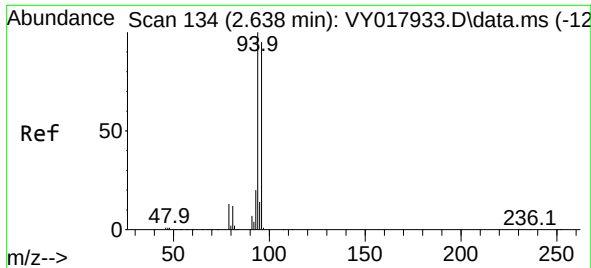


#4
Vinyl Chloride
Concen: 22.492 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48



Tgt Ion: 62 Resp: 134456
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





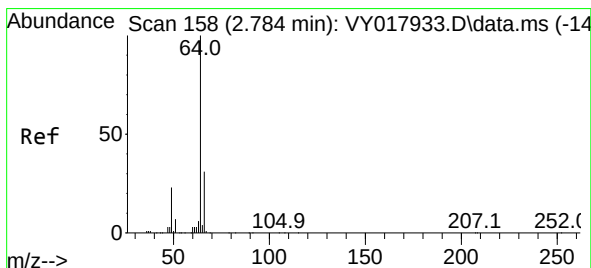
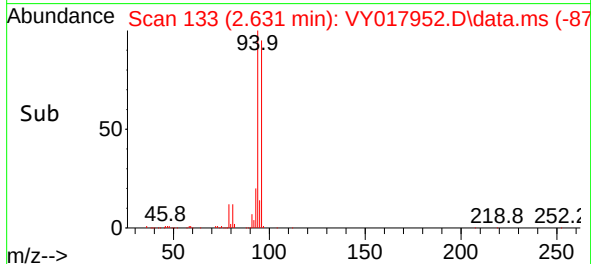
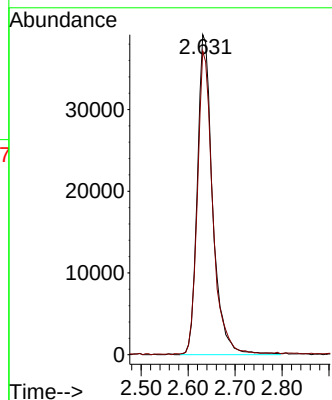
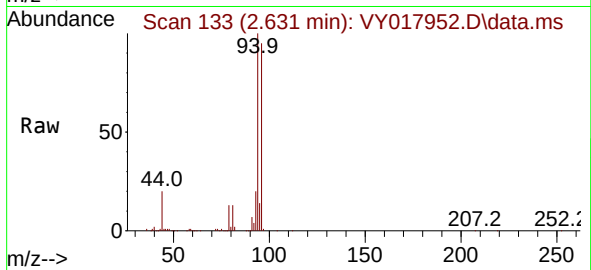
#5
Bromomethane
Concen: 22.327 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY017952.D
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Tgt Ion: 94 Resp: 88838
Ion Ratio Lower Upper
94 100
96 94.6 74.1 111.1

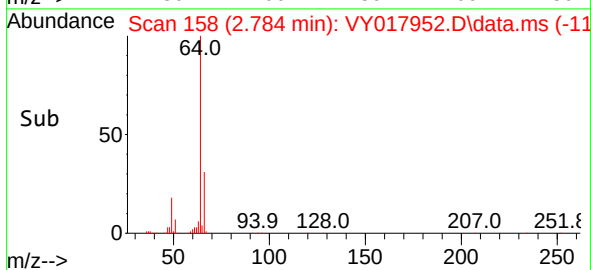
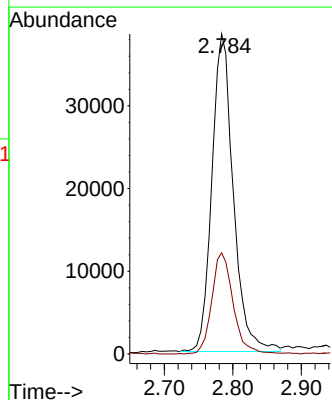
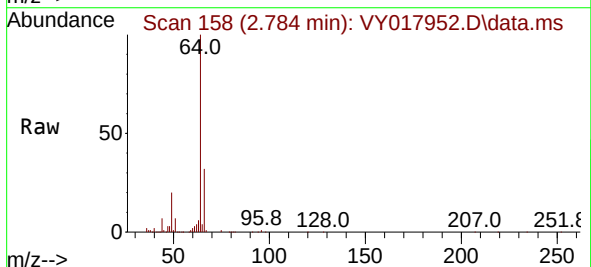
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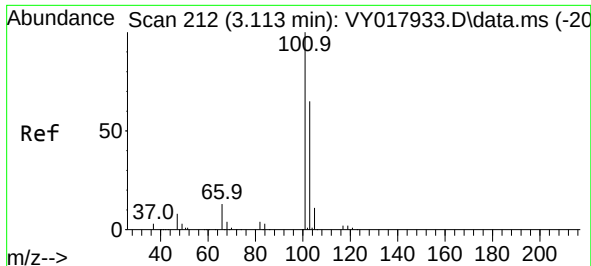
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#6
Chloroethane
Concen: 22.092 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

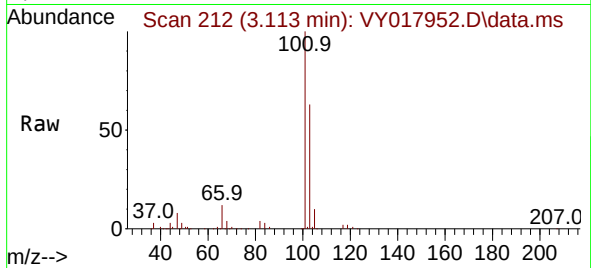
Tgt Ion: 64 Resp: 83375
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 22.762 ug/l
 RT: 3.113 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VY017952.D
 Acq: 17 Apr 2024 10:48

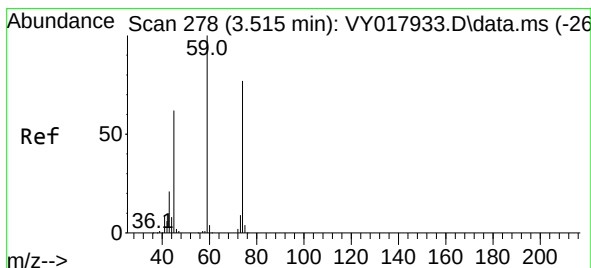
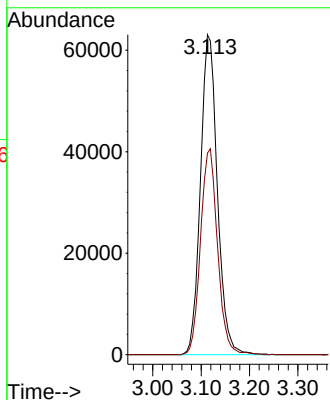
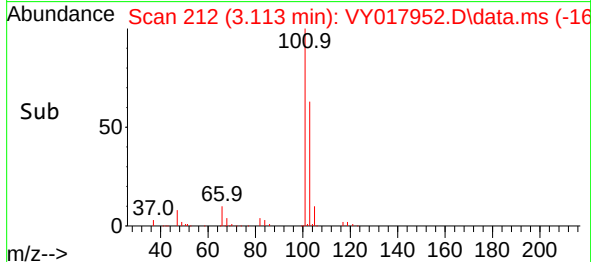
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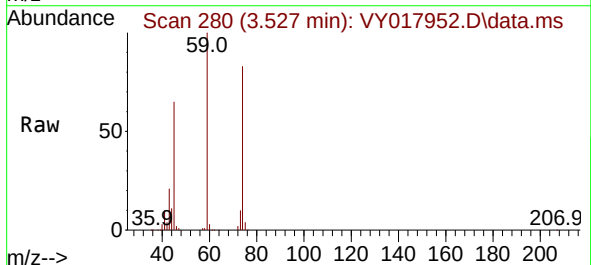
Tgt Ion:101 Resp: 153340
 Ion Ratio Lower Upper
 101 100
 103 63.0 49.3 73.9

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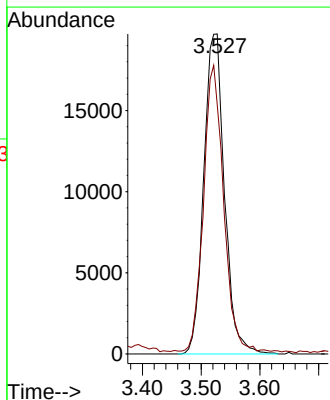
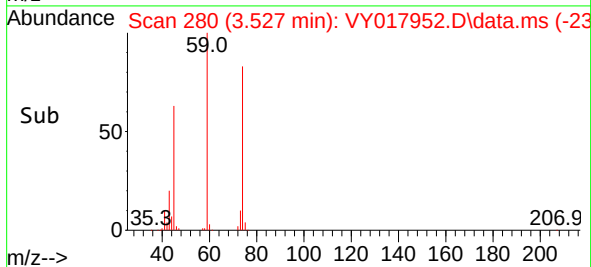
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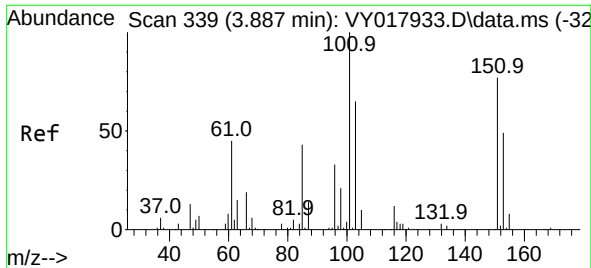


#8
 Diethyl Ether
 Concen: 22.691 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY017952.D
 Acq: 17 Apr 2024 10:48



Tgt Ion: 74 Resp: 48306
 Ion Ratio Lower Upper
 74 100
 45 85.8 41.3 124.1





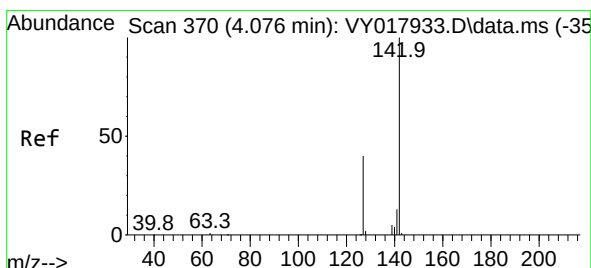
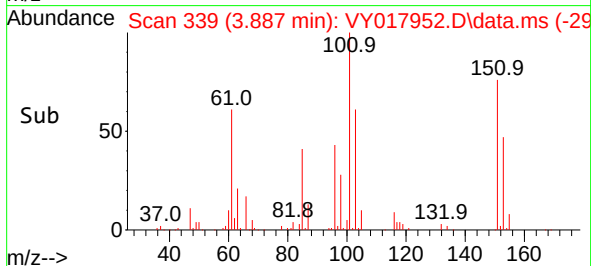
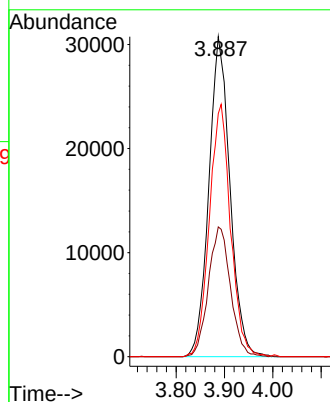
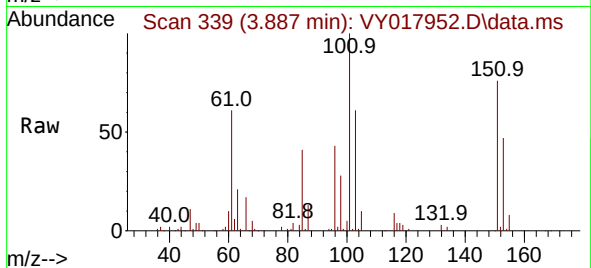
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.253 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion:101 Resp: 9336
Ion Ratio Lower Upper
101 100
85 42.3 34.5 51.7
151 79.0 61.7 92.5

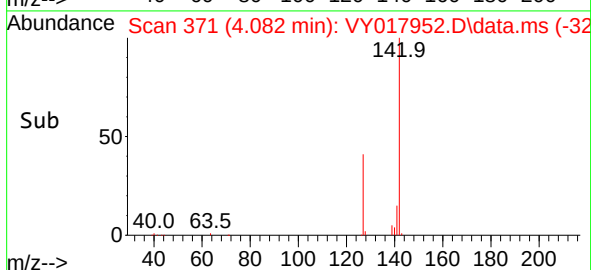
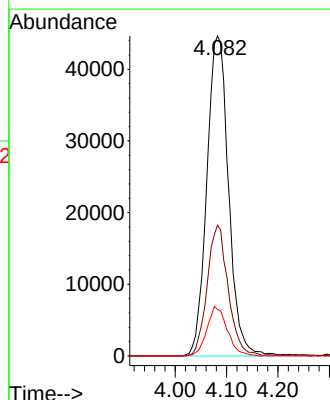
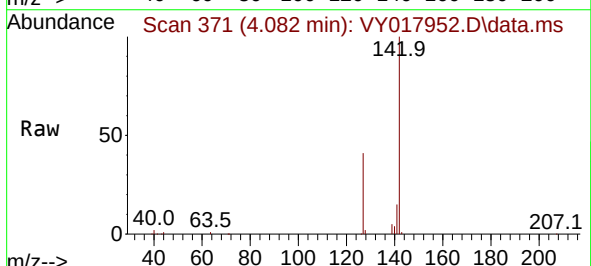
Manual Integrations
APPROVED

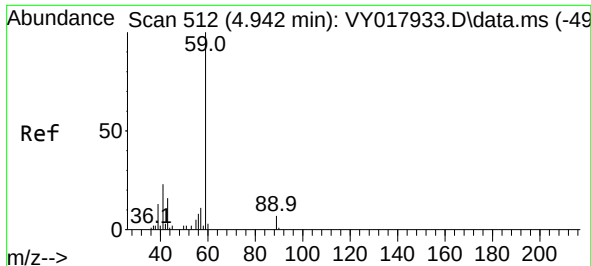
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#10
Methyl Iodide
Concen: 23.506 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

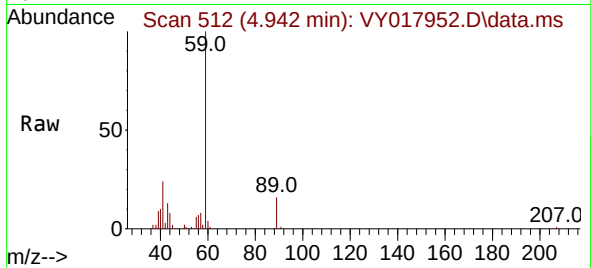
Tgt Ion:142 Resp: 131199
Ion Ratio Lower Upper
142 100
127 39.4 32.8 49.2
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 118.850 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

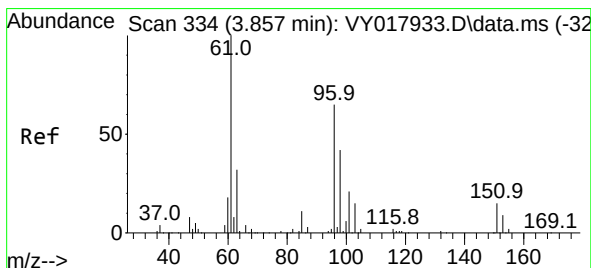
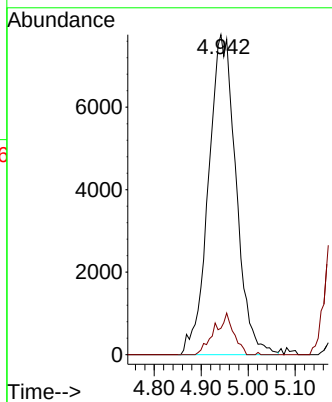
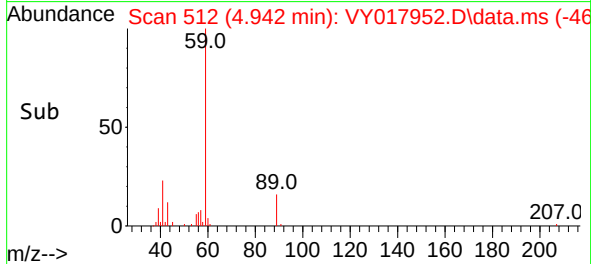
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



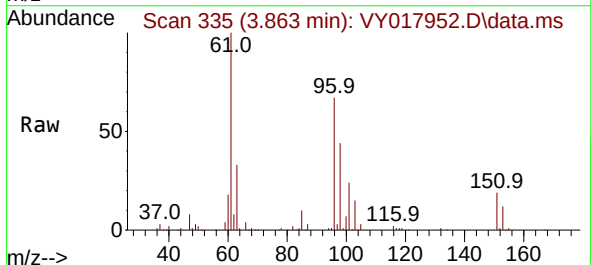
Tgt Ion: 59 Resp: 31608
Ion Ratio Lower Upper
59 100
57 9.0 3.0 4.6

Manual Integrations
APPROVED

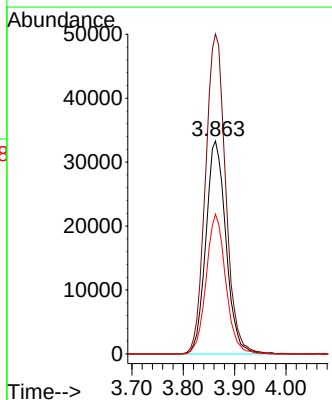
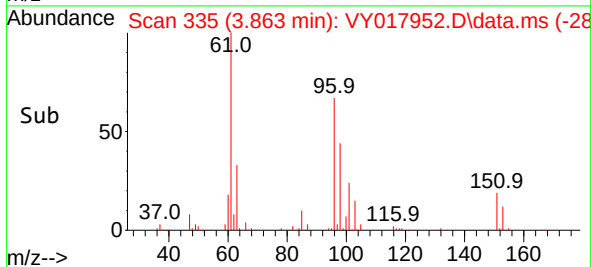
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

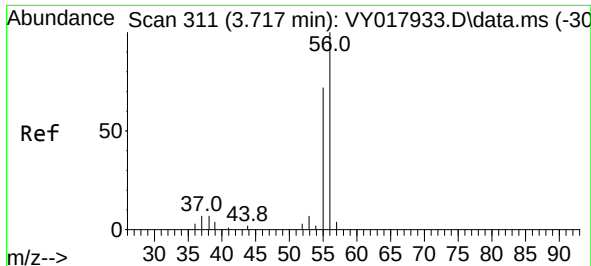


#12
1,1-Dichloroethene
Concen: 22.221 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48



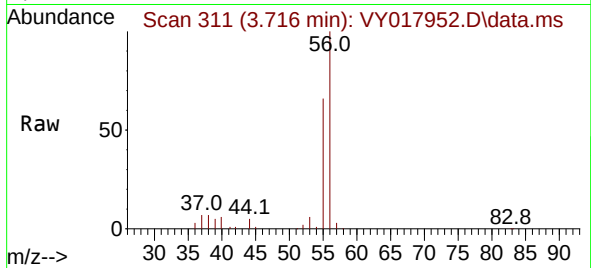
Tgt Ion: 96 Resp: 90501
Ion Ratio Lower Upper
96 100
61 150.3 114.6 171.8
98 65.7 50.8 76.2





#13
Acrolein
Concen: 133.272 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

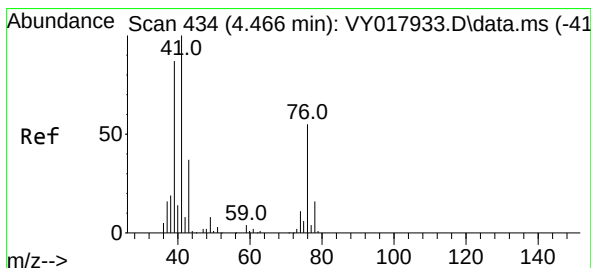
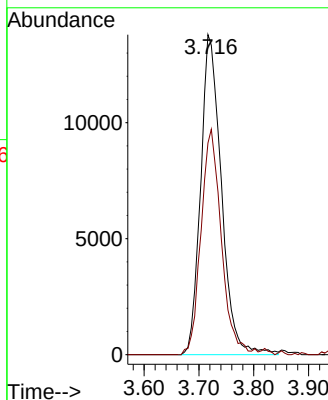
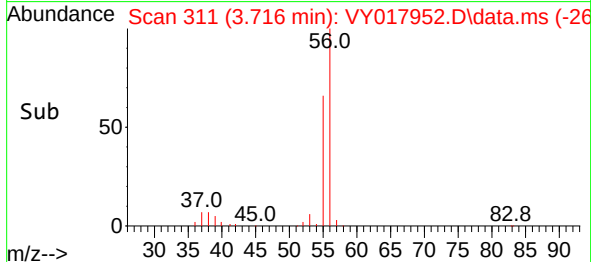
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



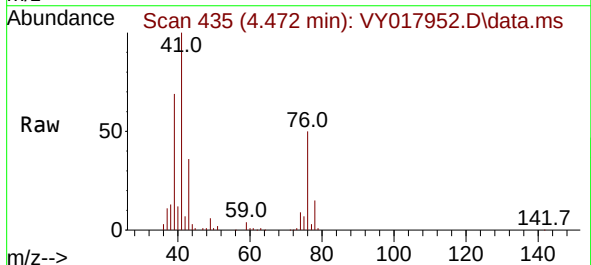
Tgt Ion: 56 Resp: 36239
Ion Ratio Lower Upper
56 100
55 68.6 55.7 83.5

Manual Integrations
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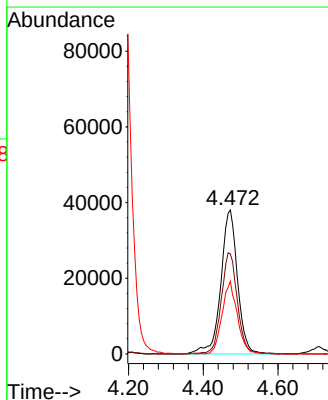
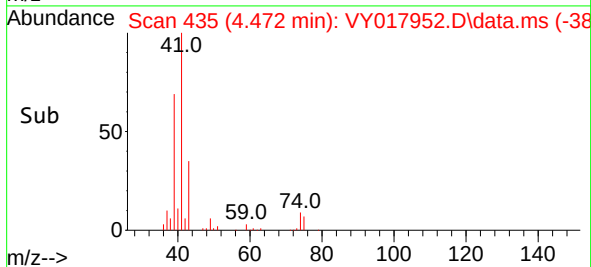
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

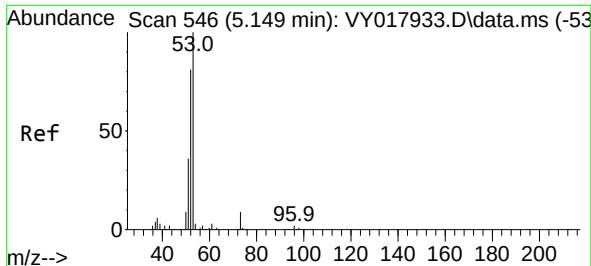


#14
Allyl chloride
Concen: 22.432 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48



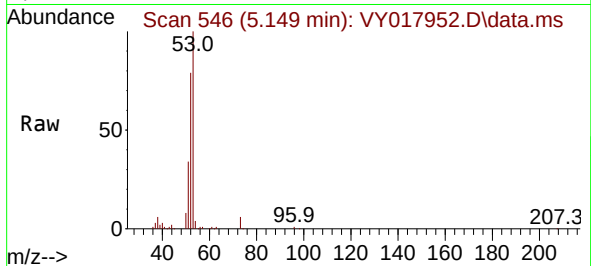
Tgt Ion: 41 Resp: 118231
Ion Ratio Lower Upper
41 100
39 67.6 58.3 87.5
76 46.1 39.0 58.6





#15
Acrylonitrile
Concen: 114.530 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.012 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

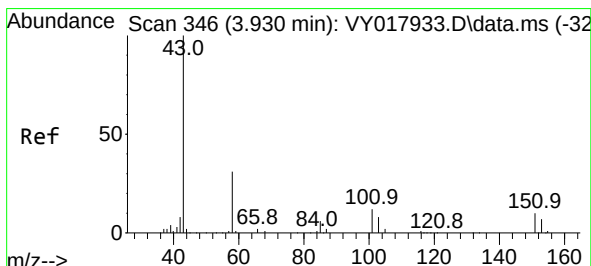
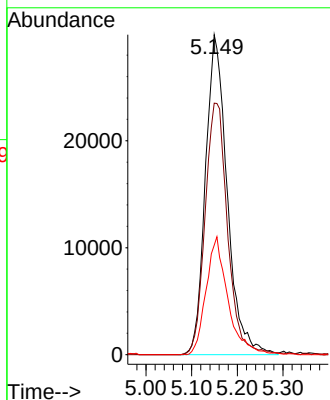
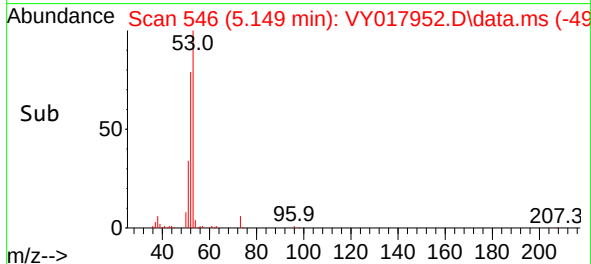
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



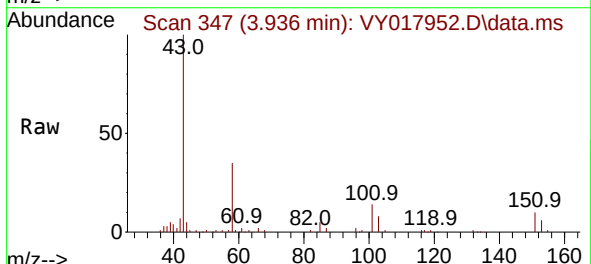
Tgt Ion: 53 Resp: 98990
Ion Ratio Lower Upper
53 100
52 81.3 64.7 97.1
51 37.1 28.4 42.6

Manual Integrations
APPROVED

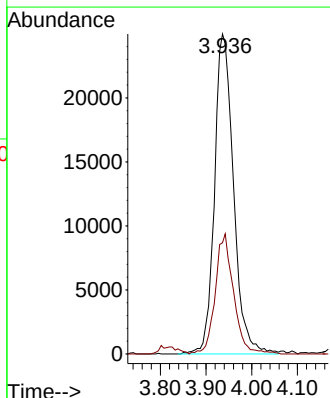
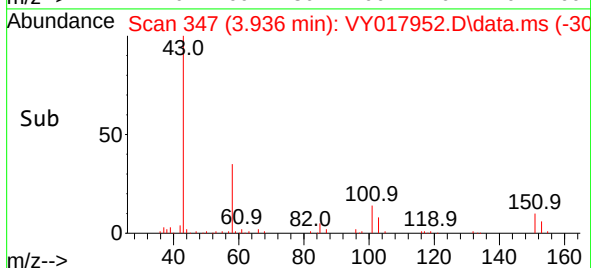
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

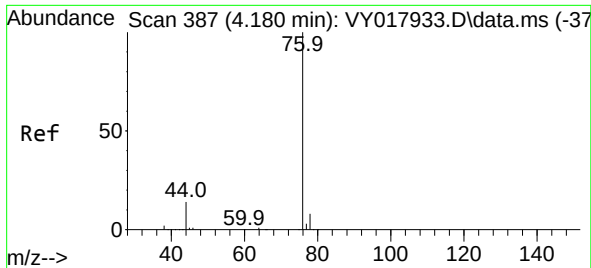


#16
Acetone
Concen: 104.878 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48



Tgt Ion: 43 Resp: 72352
Ion Ratio Lower Upper
43 100
58 34.5 31.7 47.5





#17

Carbon Disulfide

Concen: 22.486 ug/l

RT: 4.186 min Scan# 387

Delta R.T. -0.006 min

Lab File: VY017952.D

Acq: 17 Apr 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBS01

Tgt Ion: 76 Resp: 29133

Ion Ratio Lower Upper

76 100

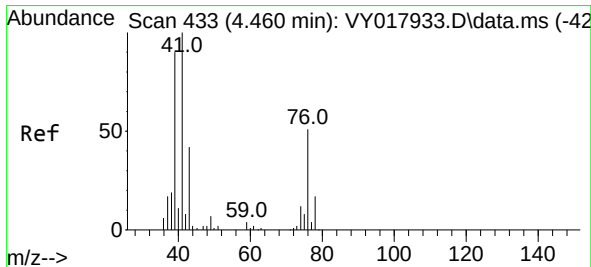
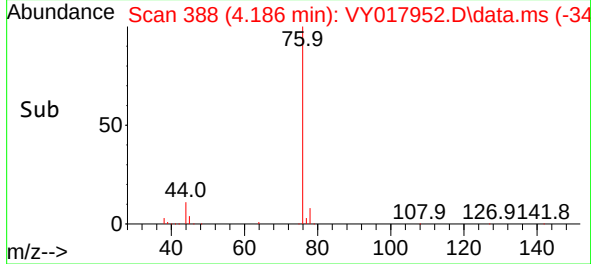
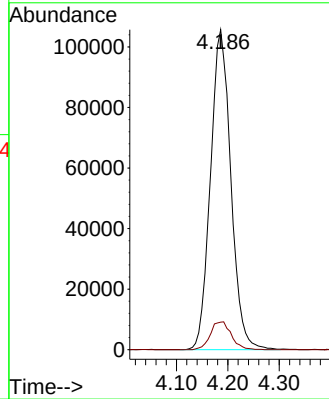
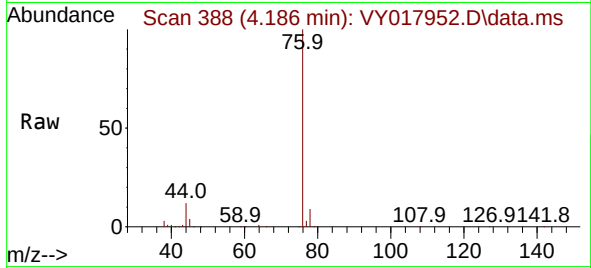
78 8.6 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#18

Methyl Acetate

Concen: 22.122 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017952.D

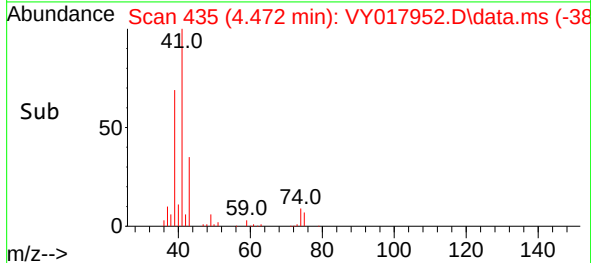
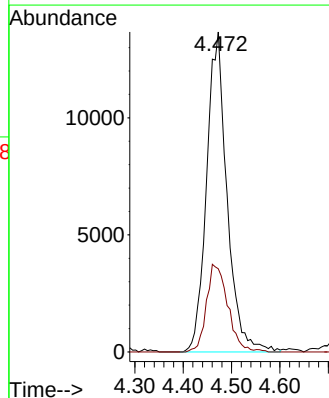
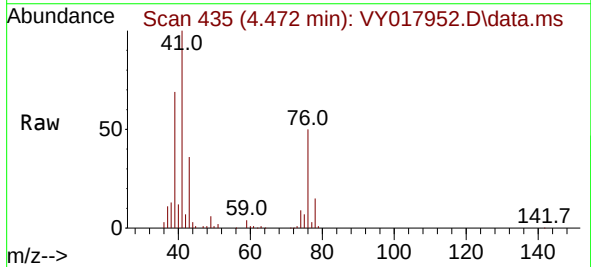
Acq: 17 Apr 2024 10:48

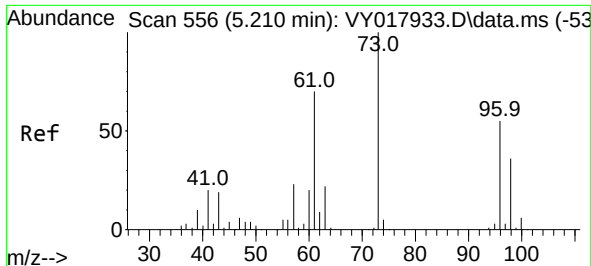
Tgt Ion: 43 Resp: 40148

Ion Ratio Lower Upper

43 100

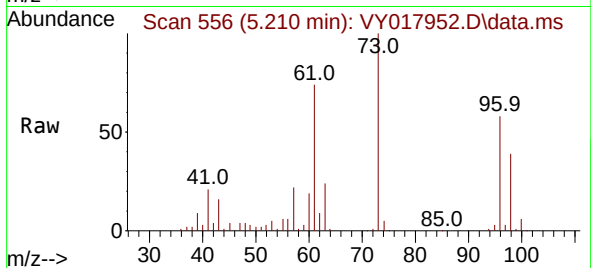
74 28.4 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 22.388 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

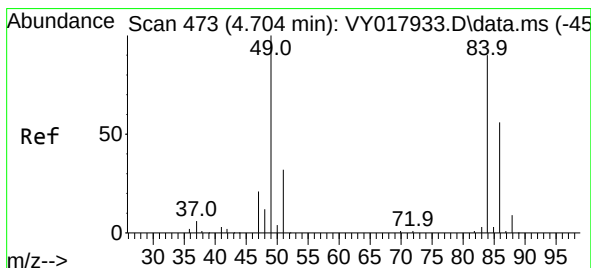
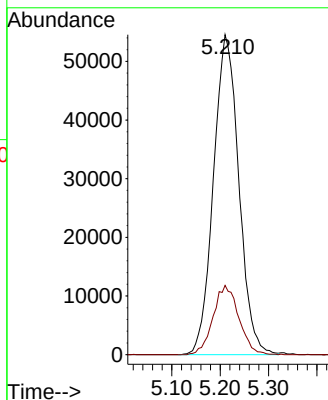
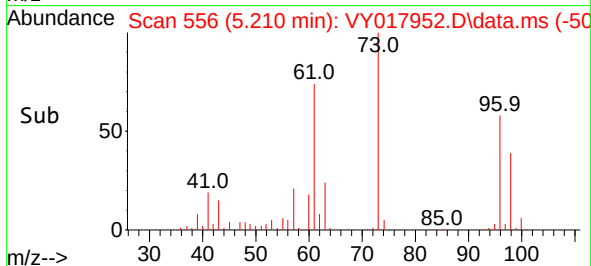
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 73 Resp: 198710
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

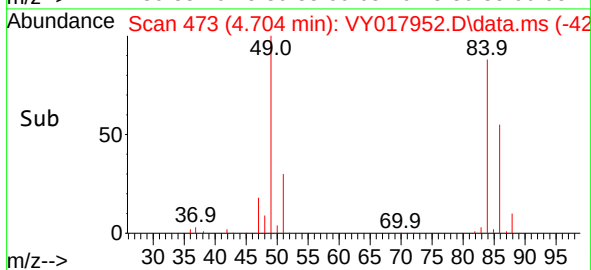
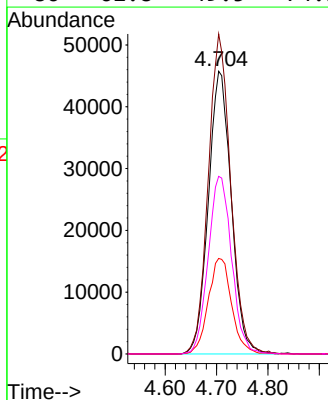
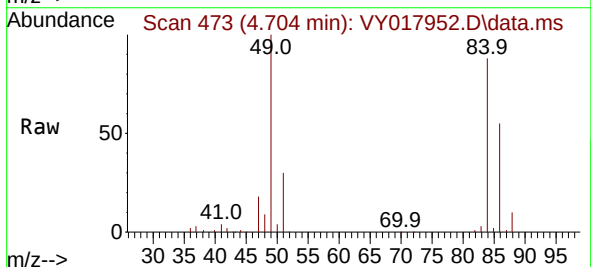
Manual Integrations
APPROVED

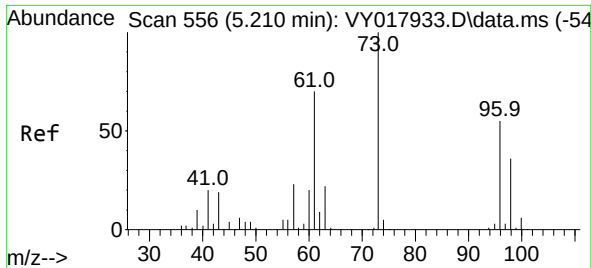
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#20
Methylene Chloride
Concen: 30.313 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

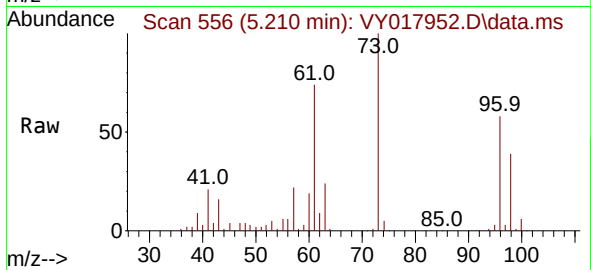
Tgt Ion: 84 Resp: 141678
Ion Ratio Lower Upper
84 100
49 113.2 84.4 126.6
51 33.8 26.0 39.0
86 62.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 22.106 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

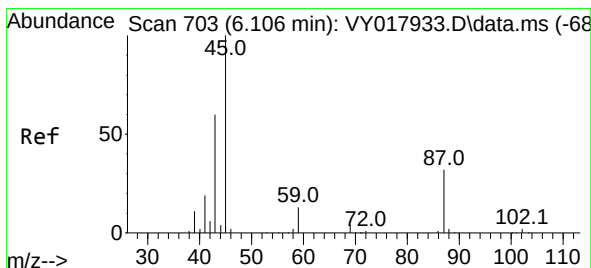
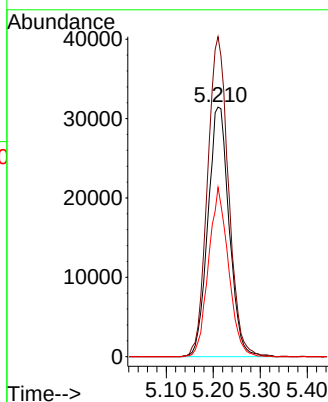
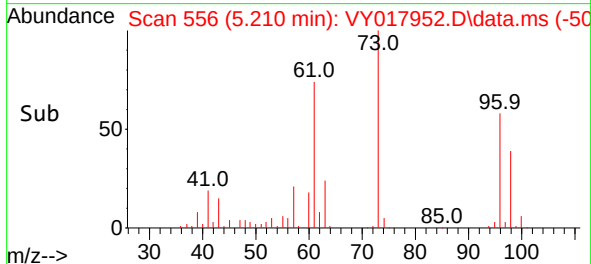
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



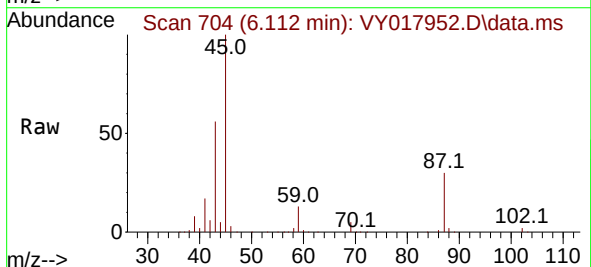
Tgt Ion: 96 Resp: 98630
Ion Ratio Lower Upper
96 100
61 128.2 97.5 146.3
98 67.8 50.5 75.7

Manual Integrations
APPROVED

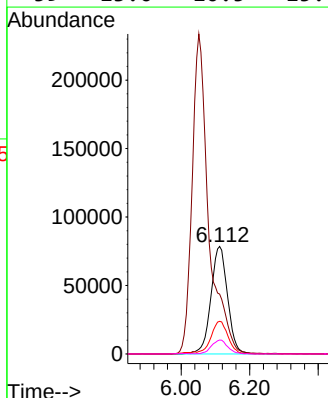
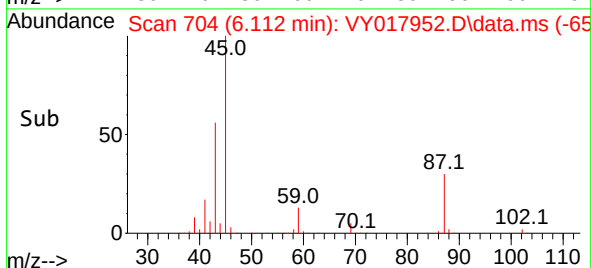
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

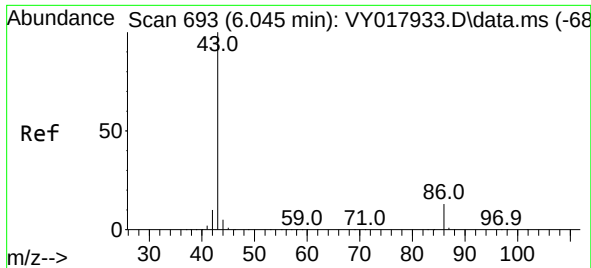


#22
Diisopropyl ether
Concen: 22.918 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48



Tgt Ion: 45 Resp: 264809
Ion Ratio Lower Upper
45 100
43 55.3 42.2 63.2
87 30.3 25.0 37.6
59 13.0 10.5 15.7





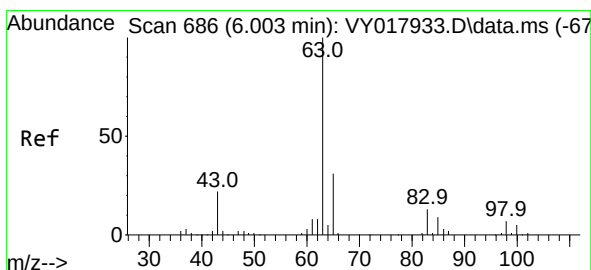
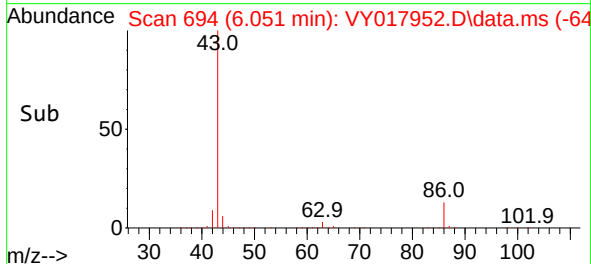
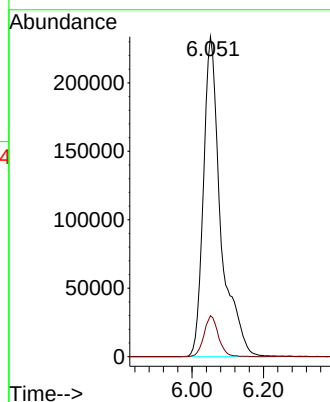
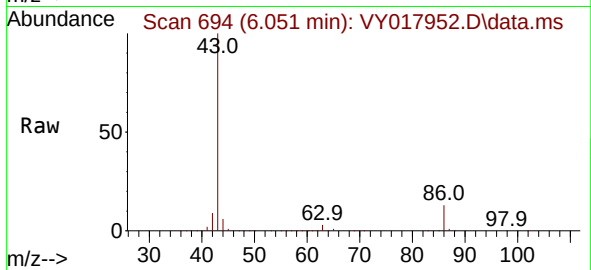
#23
 Vinyl Acetate
 Concen: 114.971 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY017952.D
 Acq: 17 Apr 2024 10:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0417SBS01

Tgt Ion: 43 Resp: 78775
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.6 16.0

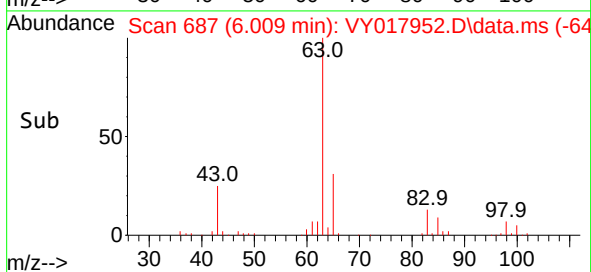
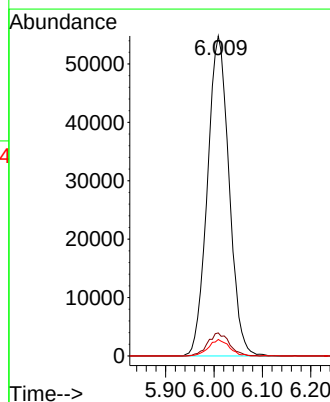
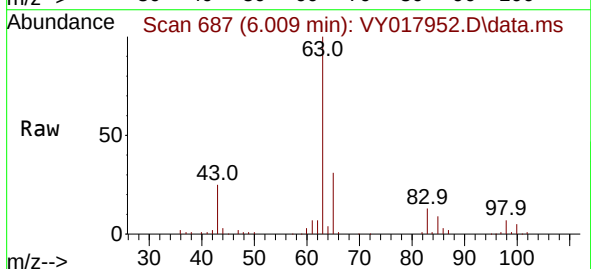
Manual Integrations
 APPROVED

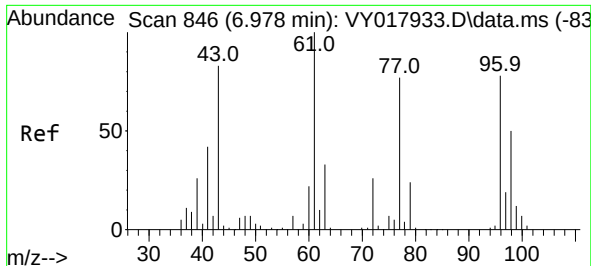
Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024



#24
 1,1-Dichloroethane
 Concen: 22.559 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY017952.D
 Acq: 17 Apr 2024 10:48

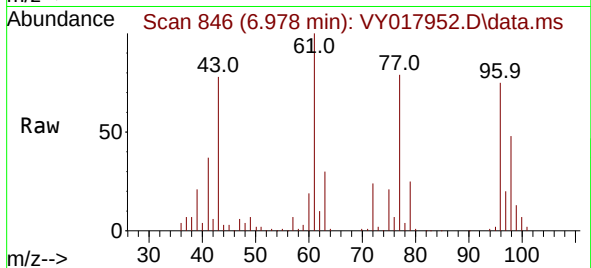
Tgt Ion: 63 Resp: 170193
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 5.2 2.6 8.0





#25
2-Butanone
Concen: 112.666 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

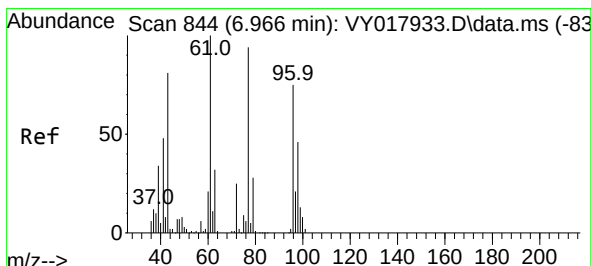
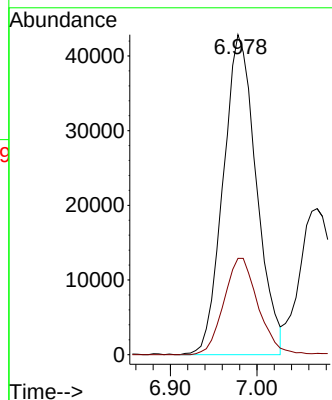
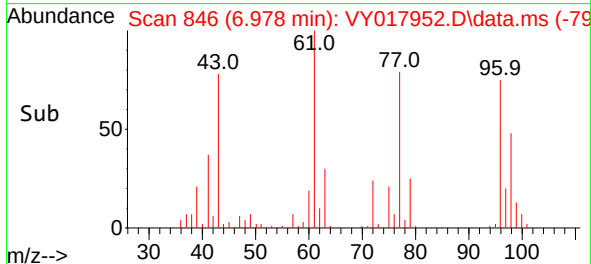
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



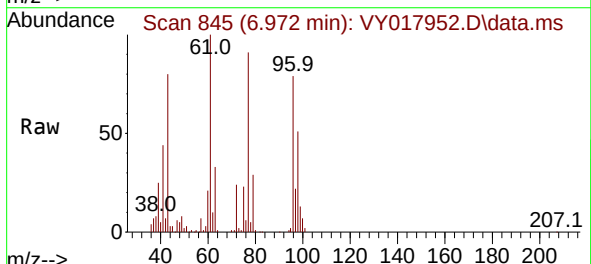
Tgt Ion: 43 Resp: 114240
Ion Ratio Lower Upper
43 100
72 30.1 27.3 40.9

Manual Integrations
APPROVED

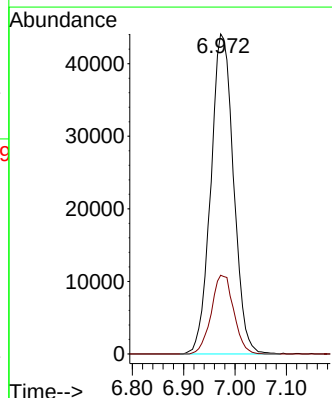
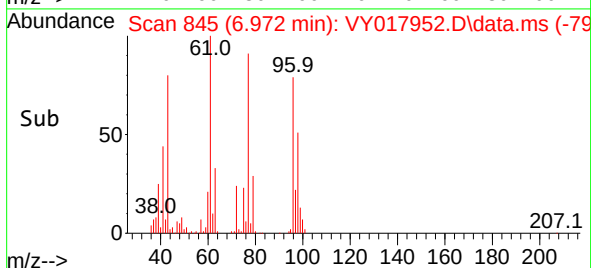
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

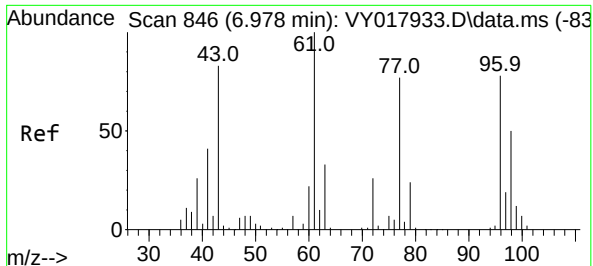


#26
2,2-Dichloropropane
Concen: 22.365 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48



Tgt Ion: 77 Resp: 135369
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 21.994 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY017952.D

Acq: 17 Apr 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBS01

Tgt Ion: 96 Resp: 112072

Ion Ratio Lower Upper

96 100

61 131.8 0.0 256.2

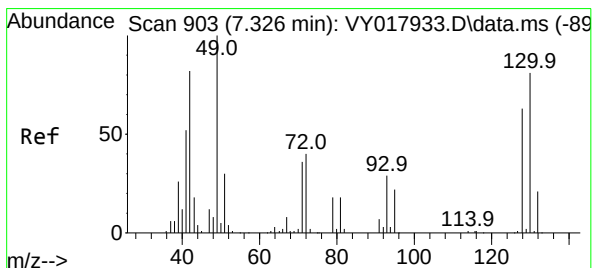
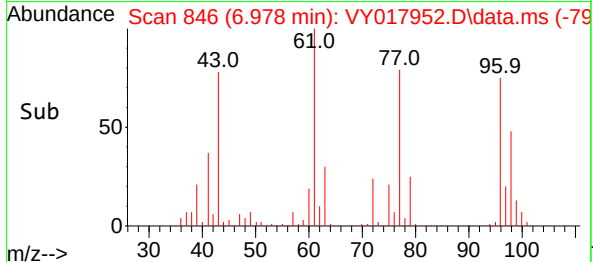
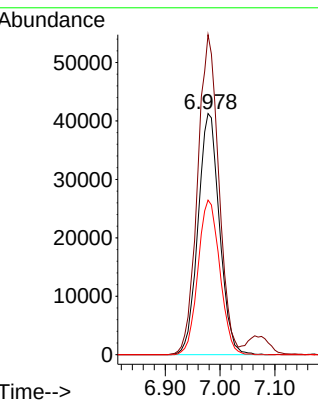
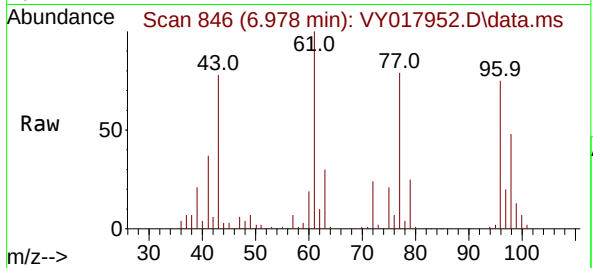
98 65.1 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#28

Bromochloromethane

Concen: 21.531 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY017952.D

Acq: 17 Apr 2024 10:48

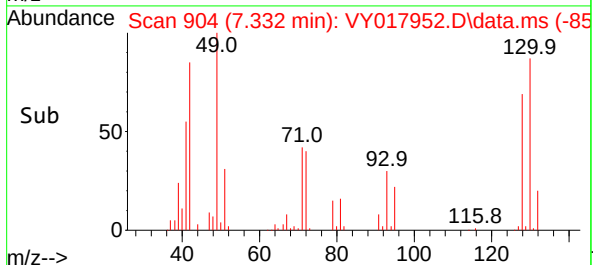
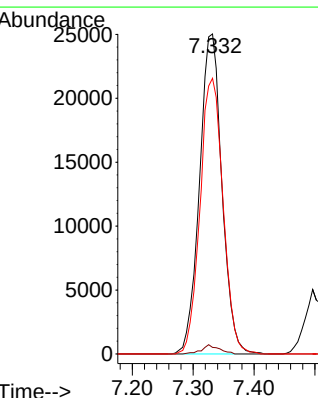
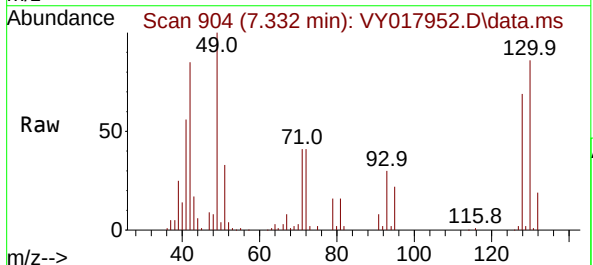
Tgt Ion: 49 Resp: 63894

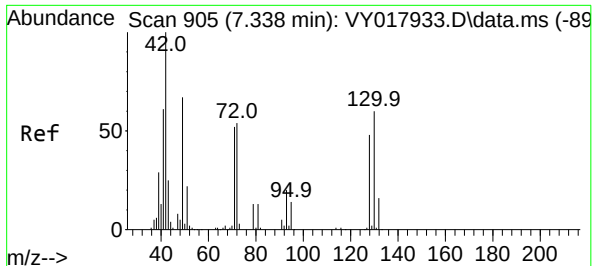
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

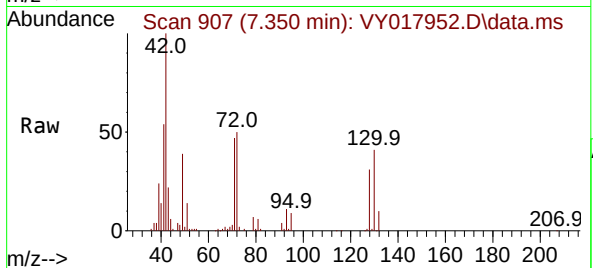
130 88.4 72.7 109.1





#29
Tetrahydrofuran
Concen: 118.268 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

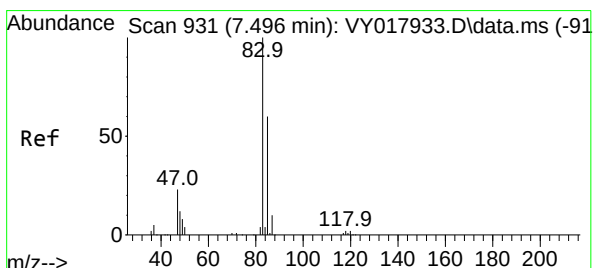
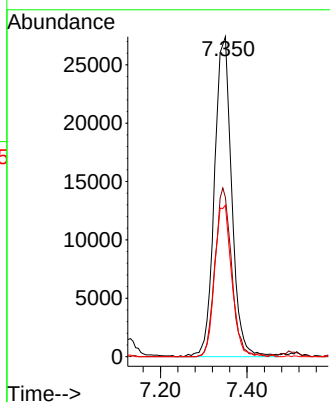
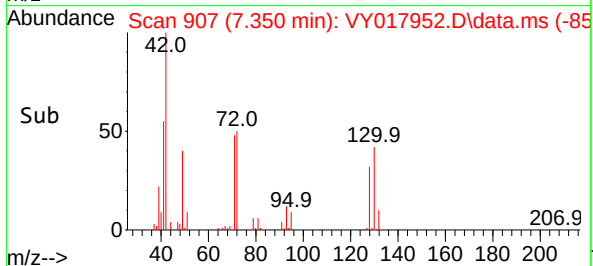
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 42 Resp: 7610
Ion Ratio Lower Upper
42 100
72 50.3 43.0 64.4
71 46.9 40.8 61.2

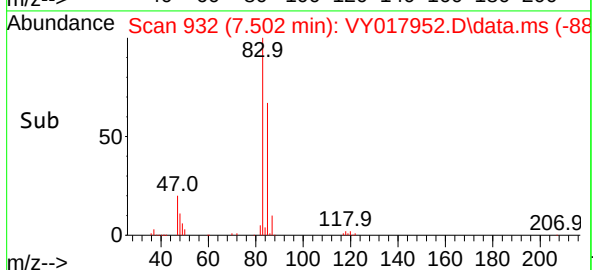
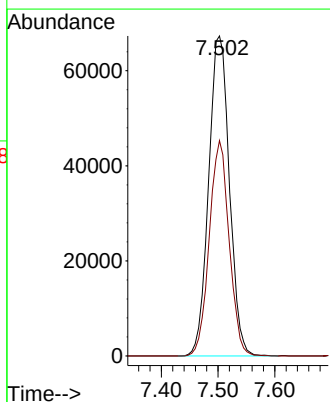
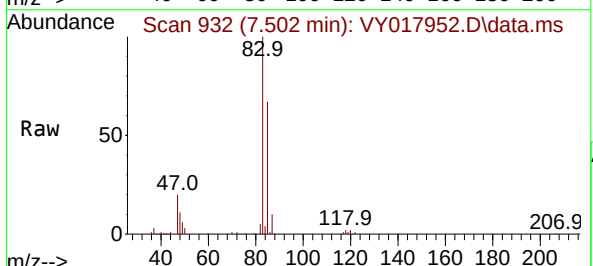
Manual Integrations
APPROVED

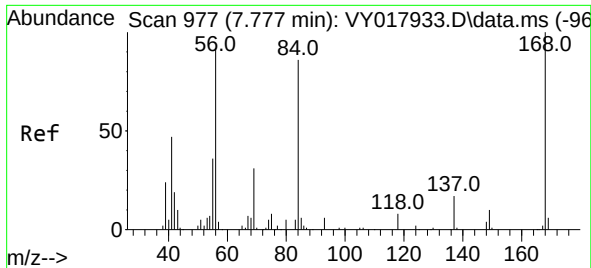
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#30
Chloroform
Concen: 22.194 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

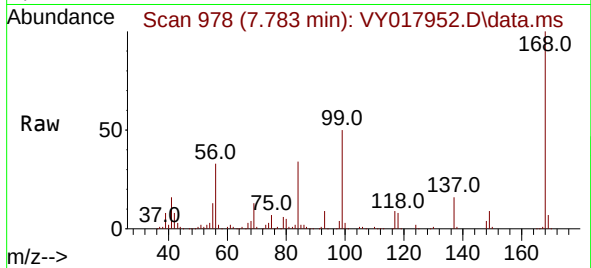
Tgt Ion: 83 Resp: 171126
Ion Ratio Lower Upper
83 100
85 67.3 52.2 78.4





#31
Cyclohexane
Concen: 22.150 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

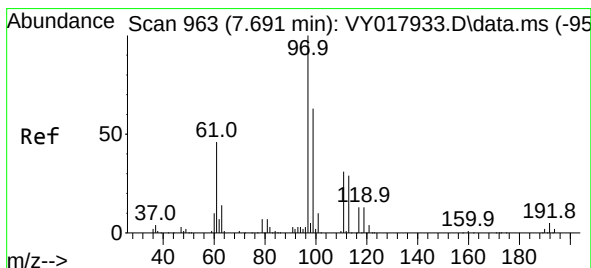
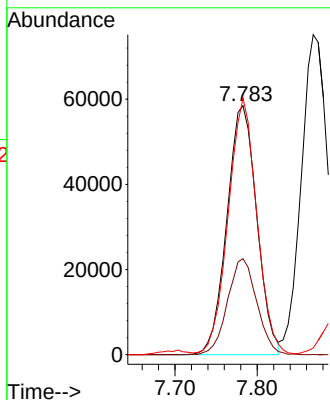
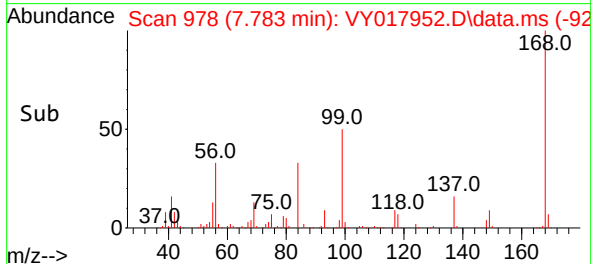
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 56 Resp: 147819
Ion Ratio Lower Upper
56 100
69 38.5 28.7 43.1
84 101.1 77.7 116.5

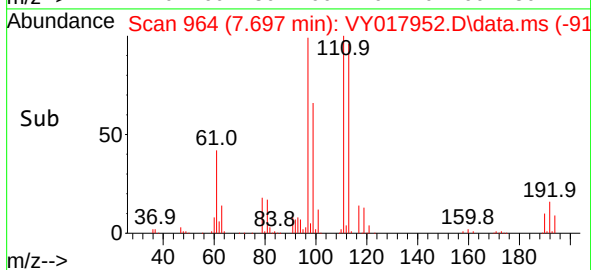
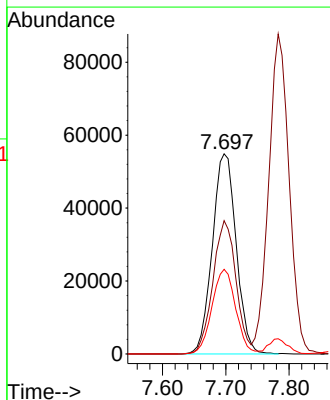
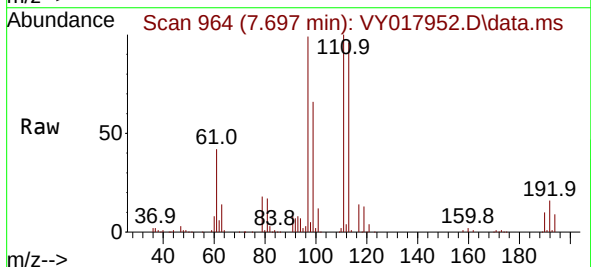
Manual Integrations
APPROVED

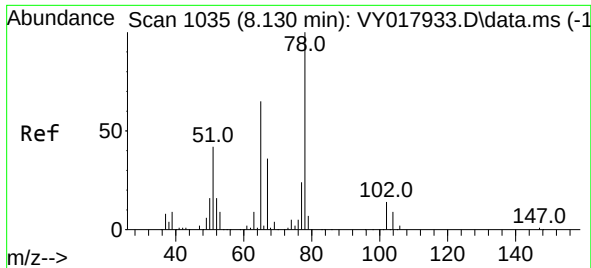
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#32
1,1,1-Trichloroethane
Concen: 22.327 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Tgt Ion: 97 Resp: 143379
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 41.9 32.6 48.8





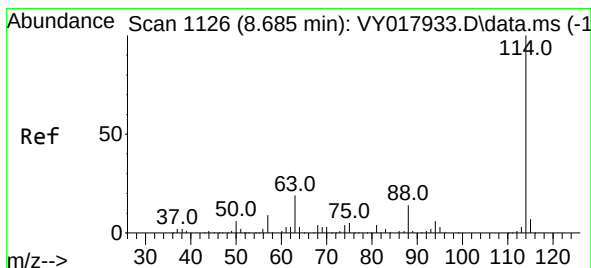
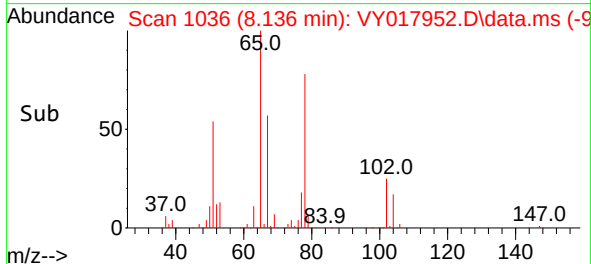
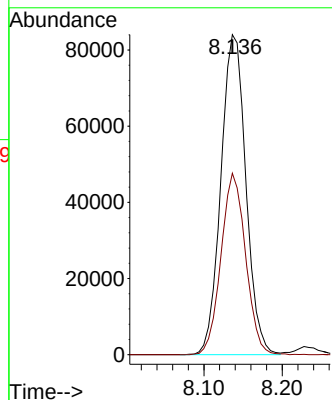
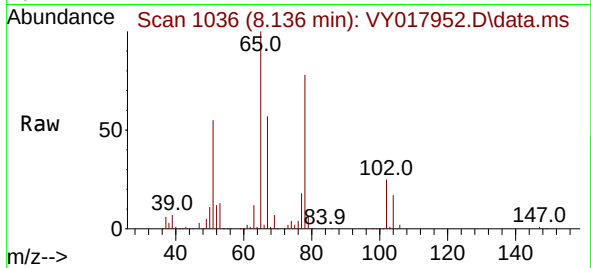
#33
 1,2-Dichloroethane-d4
 Concen: 53.422 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY017952.D
 Acq: 17 Apr 2024 10:48

Instrument : MSVOA_Y
 ClientSampleId : VY0417SBS01

Tgt Ion: 65 Resp: 186520
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 109.6

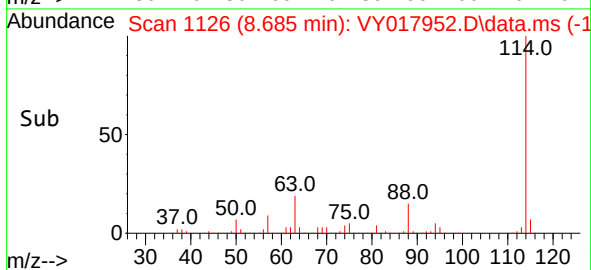
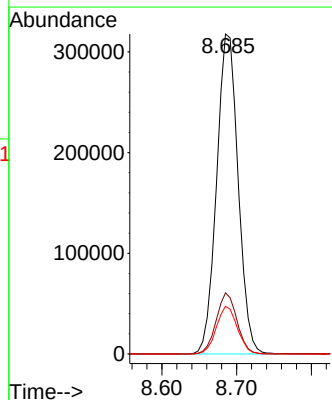
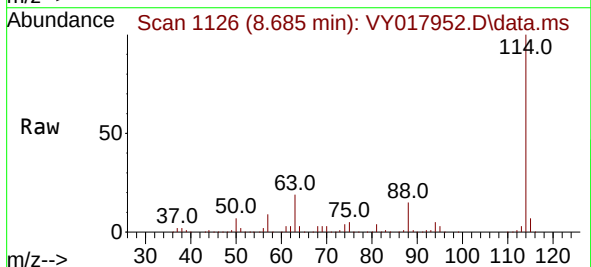
Manual Integrations
 APPROVED

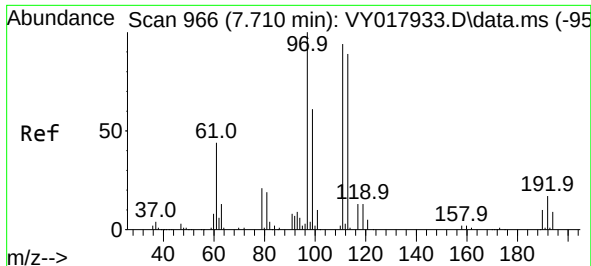
Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY017952.D
 Acq: 17 Apr 2024 10:48

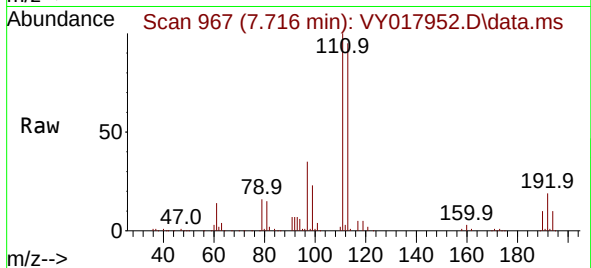
Tgt Ion:114 Resp: 637014
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 35.0
 88 14.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.209 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

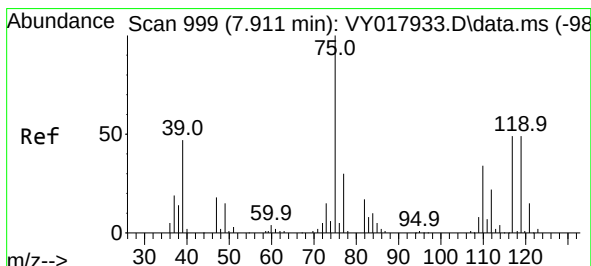
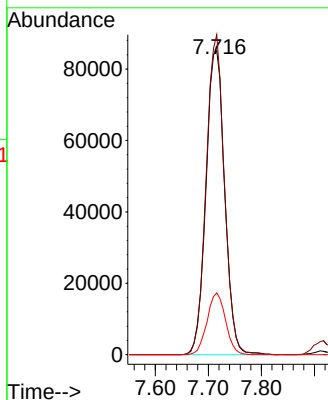
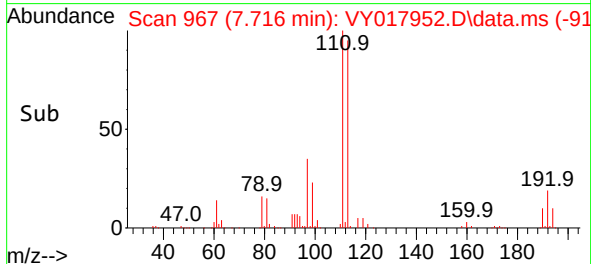
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion:113 Resp: 209110
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 20.0 15.9 23.9

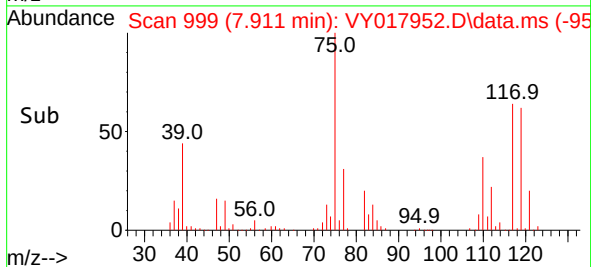
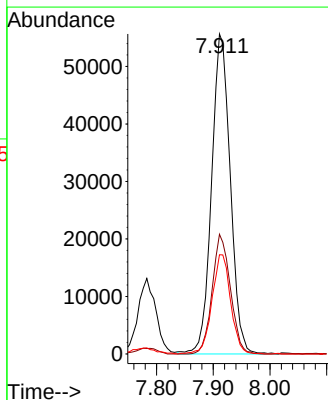
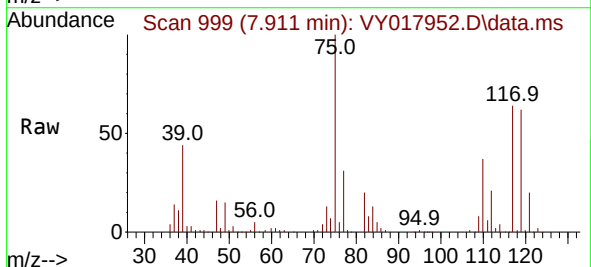
Manual Integrations
APPROVED

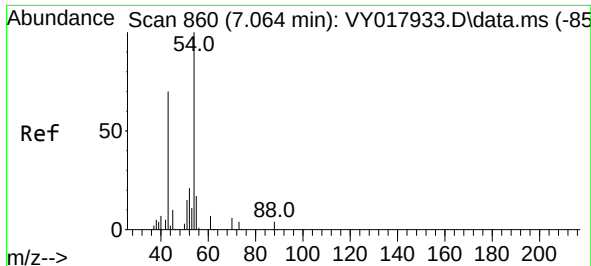
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#36
1,1-Dichloropropene
Concen: 22.340 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Tgt Ion: 75 Resp: 127682
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 23.951 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY017952.D

Acq: 17 Apr 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

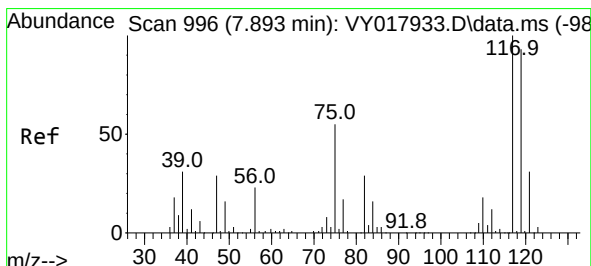
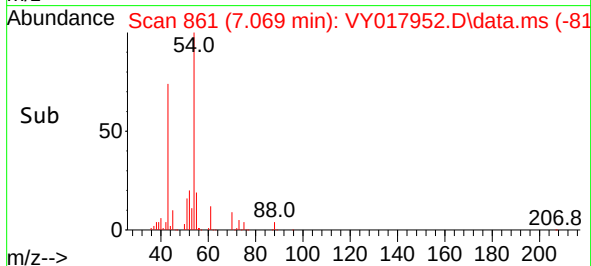
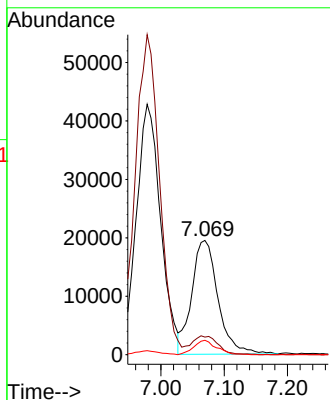
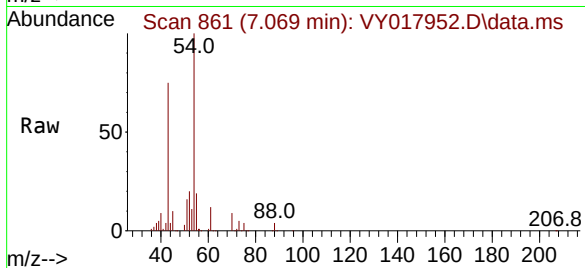
VY0417SBS01

Tgt Ion:	43	Resp:	56319
Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.6	19.0
70	10.9	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#38

Carbon Tetrachloride

Concen: 22.529 ug/l

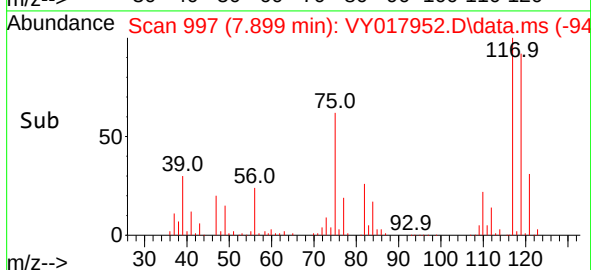
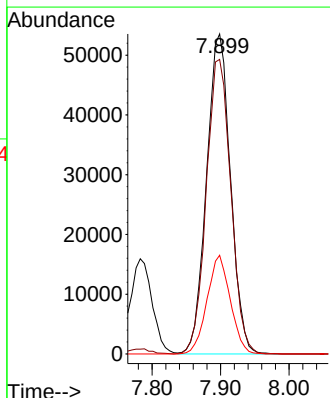
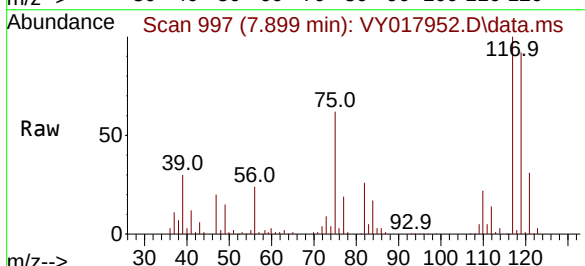
RT: 7.899 min Scan# 997

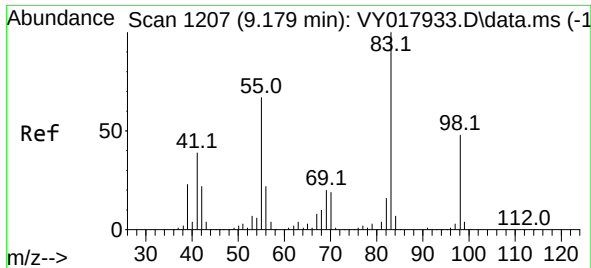
Delta R.T. -0.006 min

Lab File: VY017952.D

Acq: 17 Apr 2024 10:48

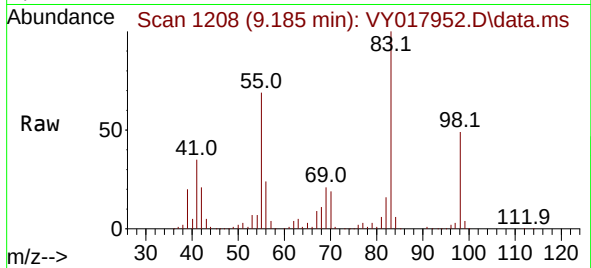
Tgt Ion:	117	Resp:	130085
Ion	Ratio	Lower	Upper
117	100		
119	92.0	75.8	113.6
121	30.8	24.0	36.0





#39
Methylcyclohexane
Concen: 21.823 ug/l
RT: 9.185 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

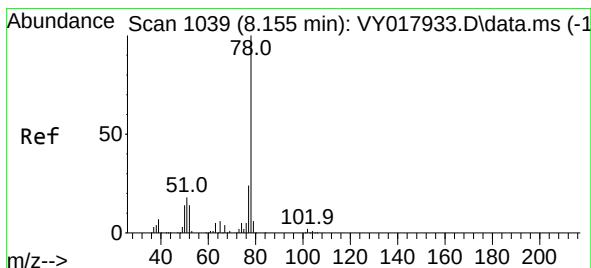
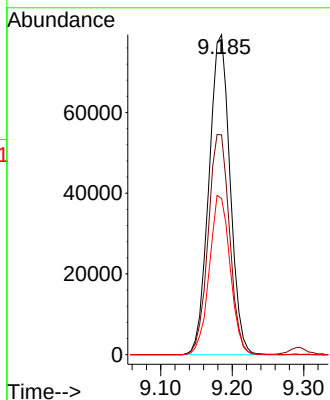
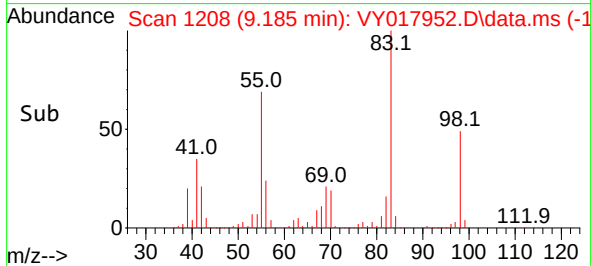
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 83 Resp: 162538
Ion Ratio Lower Upper
83 100
55 68.7 51.5 77.3
98 48.8 40.5 60.7

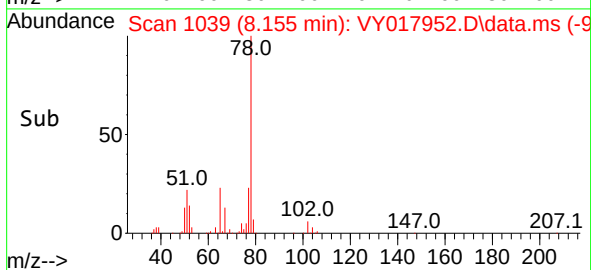
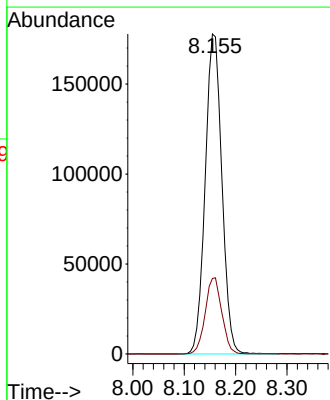
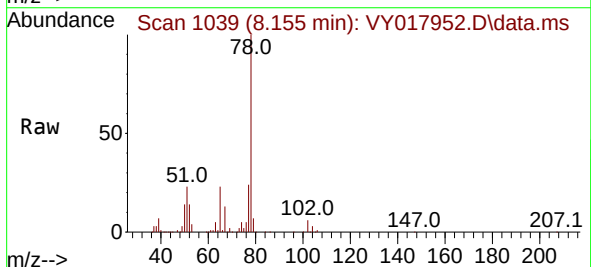
Manual Integrations
APPROVED

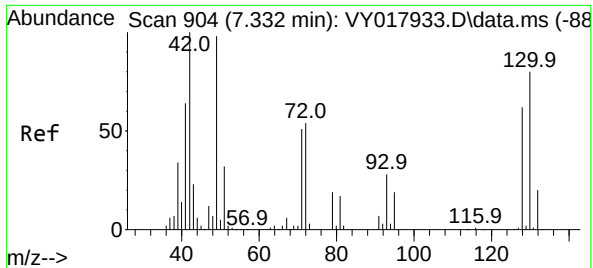
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#40
Benzene
Concen: 22.372 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

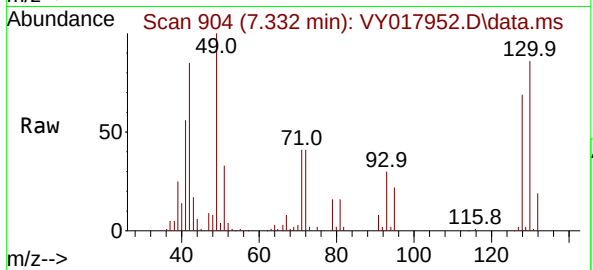
Tgt Ion: 78 Resp: 400503
Ion Ratio Lower Upper
78 100
77 23.6 19.5 29.3





#41
Methacrylonitrile
Concen: 26.597 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

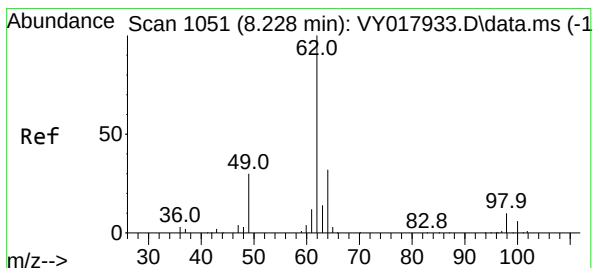
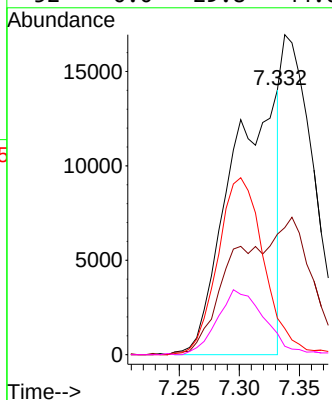
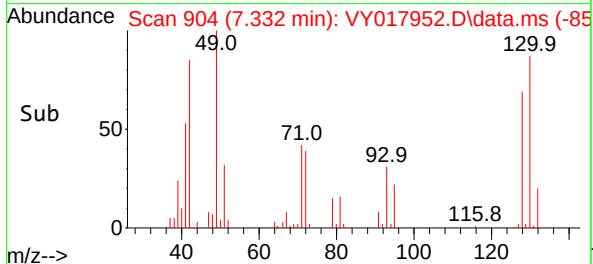
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 41 Resp: 39464
Ion Ratio Lower Upper
41 100
39 38.1 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

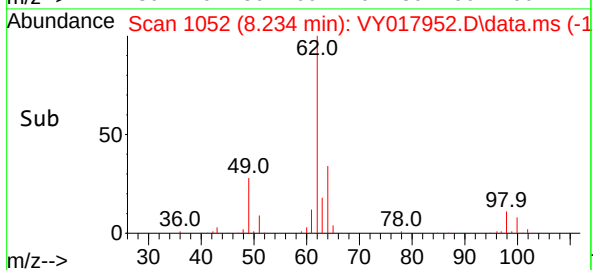
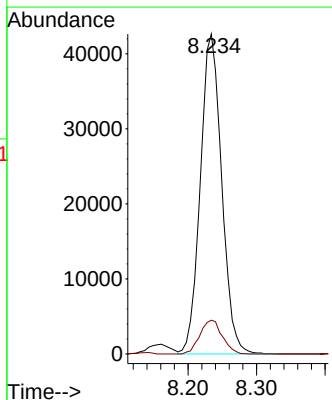
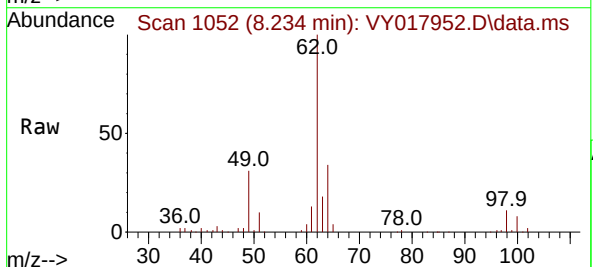
Manual Integrations
APPROVED

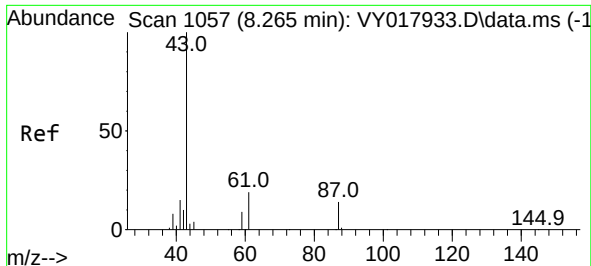
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#42
1,2-Dichloroethane
Concen: 22.545 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

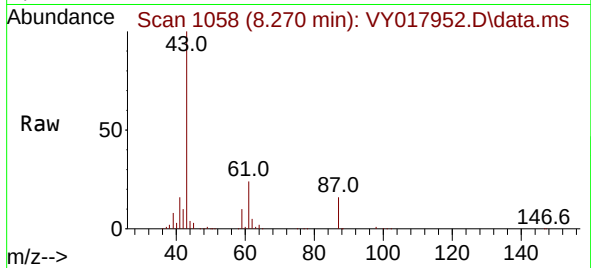
Tgt Ion: 62 Resp: 92478
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0





#43
Isopropyl Acetate
Concen: 22.285 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

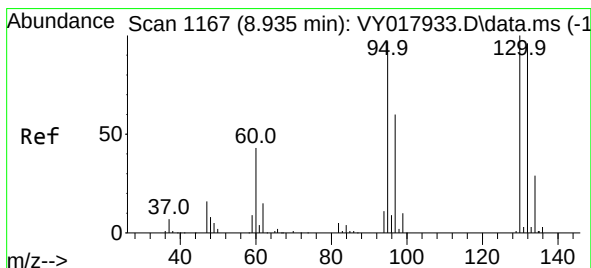
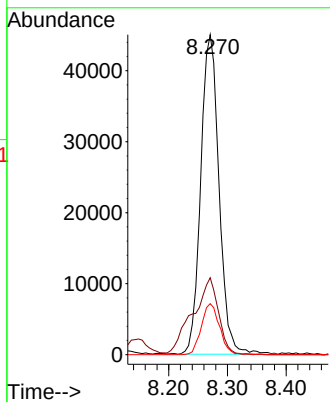
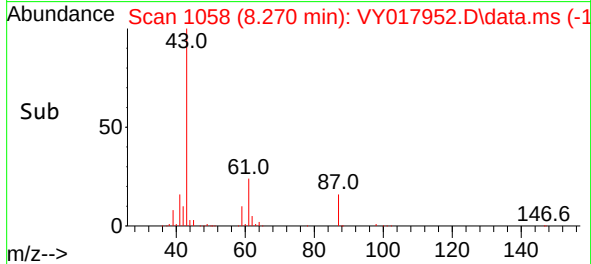
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 43 Resp: 9768
Ion Ratio Lower Upper
43 100
61 33.9 27.9 41.9
87 15.8 13.1 19.7

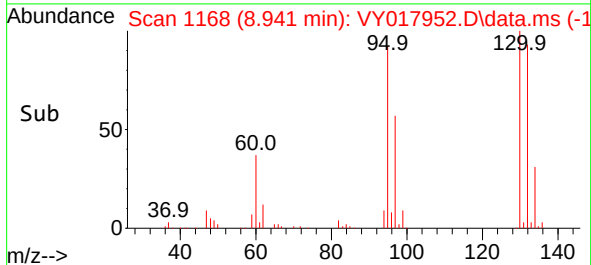
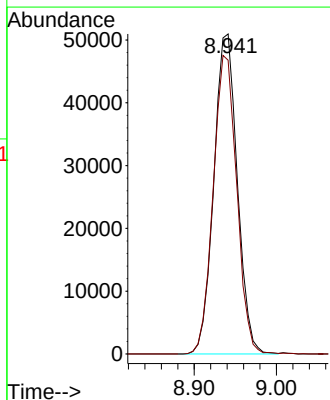
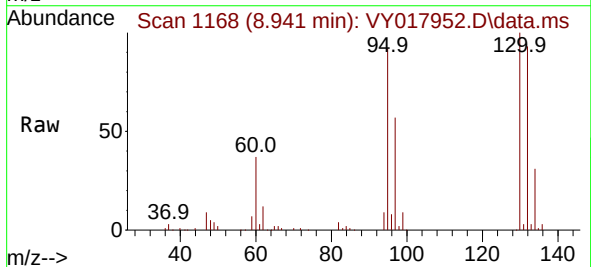
Manual Integrations
APPROVED

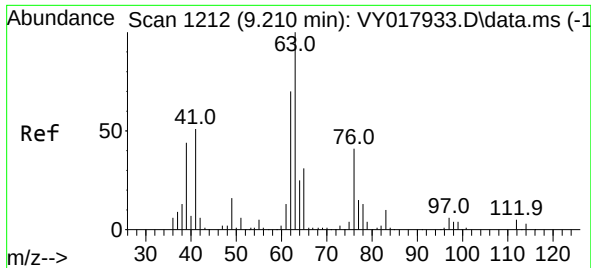
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#44
Trichloroethene
Concen: 22.221 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

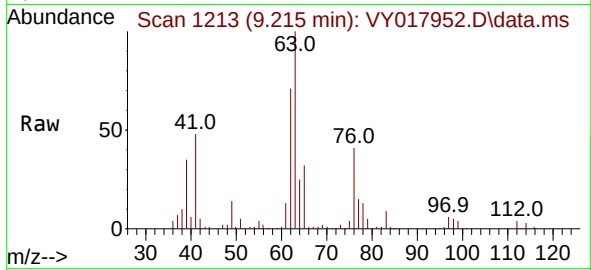
Tgt Ion:130 Resp: 101089
Ion Ratio Lower Upper
130 100
95 91.8 0.0 188.0





#45
1,2-Dichloropropane
Concen: 22.331 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

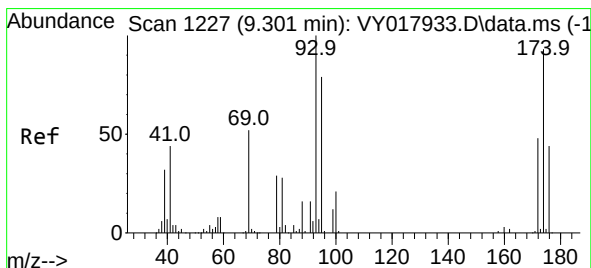
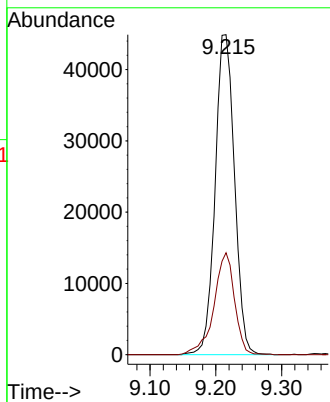
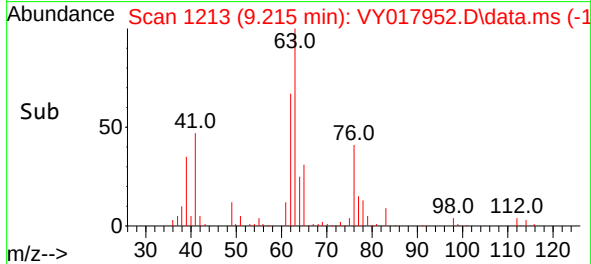
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



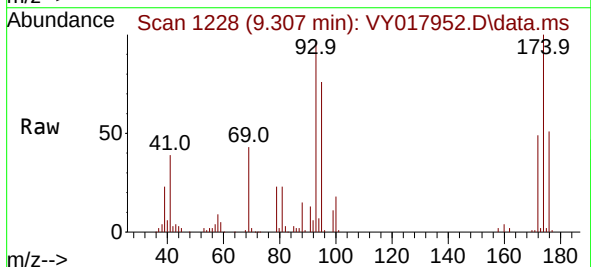
Tgt Ion: 63 Resp: 92024
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.2

Manual Integrations
APPROVED

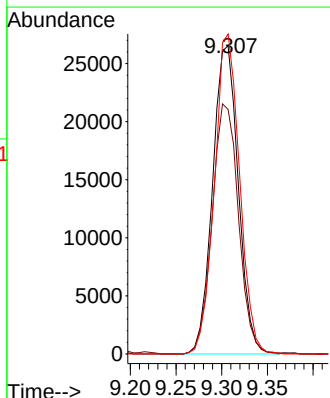
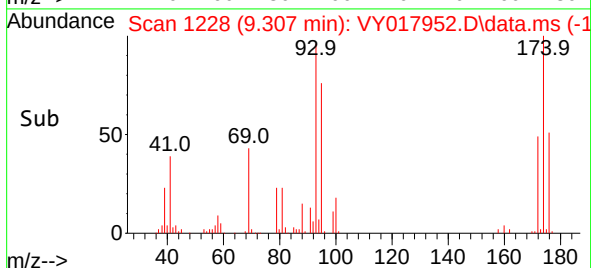
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

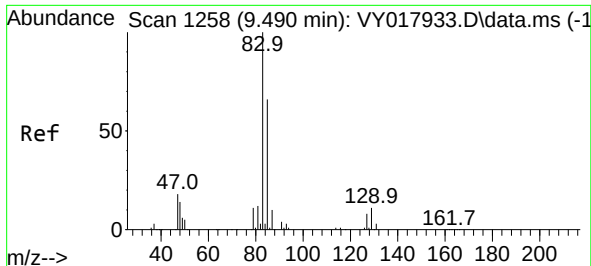


#46
Dibromomethane
Concen: 22.741 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48



Tgt Ion: 93 Resp: 51838
Ion Ratio Lower Upper
93 100
95 83.2 66.2 99.4
174 101.7 80.9 121.3





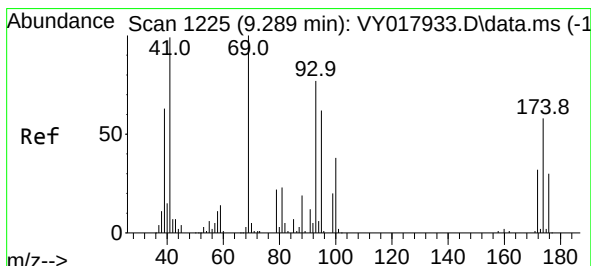
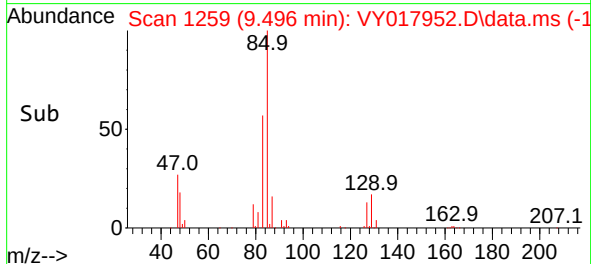
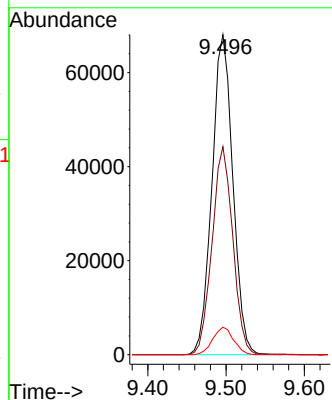
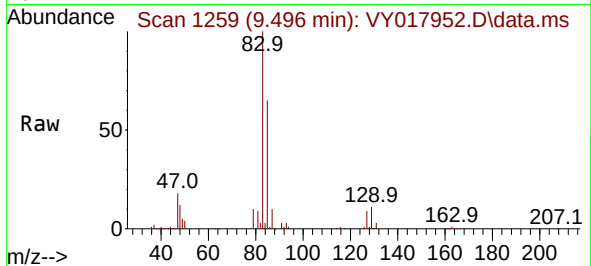
#47
Bromodichloromethane
Concen: 22.020 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion: 83 Resp: 12593
Ion Ratio Lower Upper
83 100
85 65.0 50.1 75.1
127 8.6 7.4 11.0

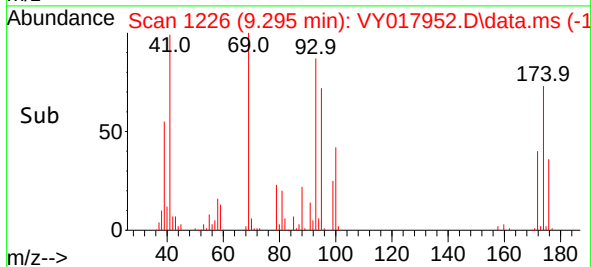
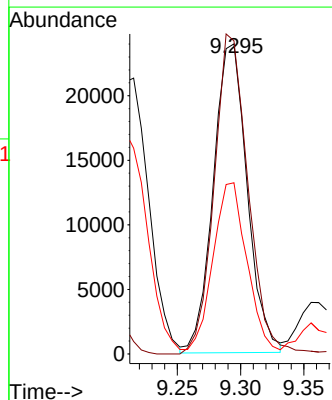
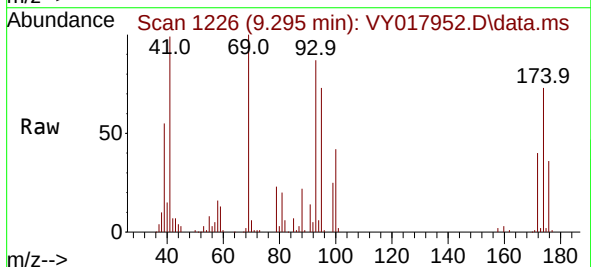
Manual Integrations
APPROVED

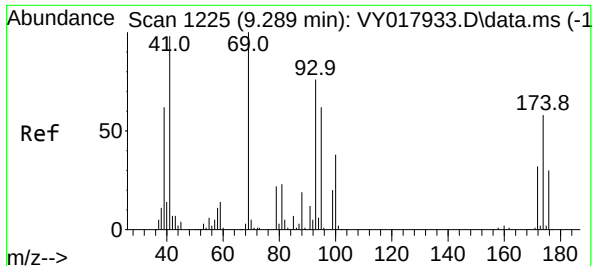
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#48
Methyl methacrylate
Concen: 22.223 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

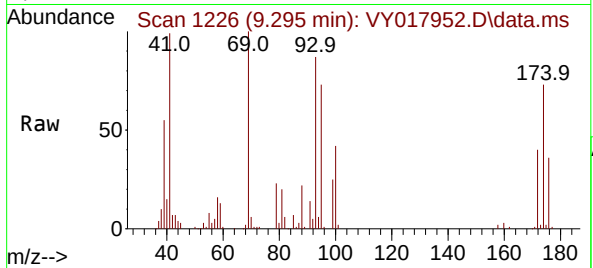
Tgt Ion: 41 Resp: 44636
Ion Ratio Lower Upper
41 100
69 103.8 84.1 126.1
39 53.3 43.6 65.4





#49
1,4-Dioxane
Concen: 446.612 ug/l
RT: 9.295 min Scan# 1162
Delta R.T. -0.006 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

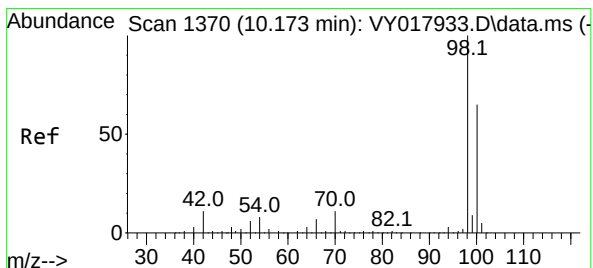
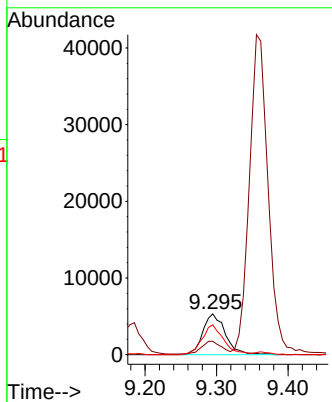
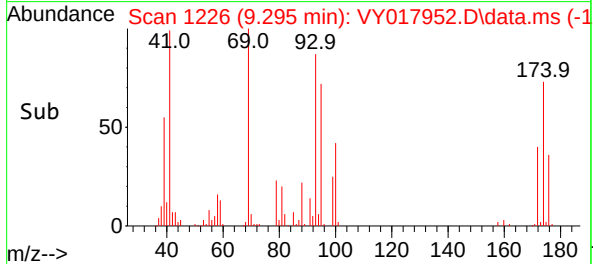
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 88 Resp: 1162
Ion Ratio Lower Upper
88 100
43 27.7 0.0 0.0
58 70.5 49.3 73.9

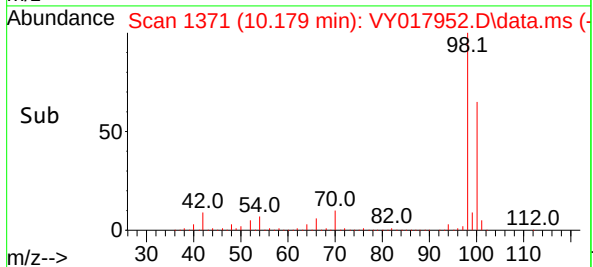
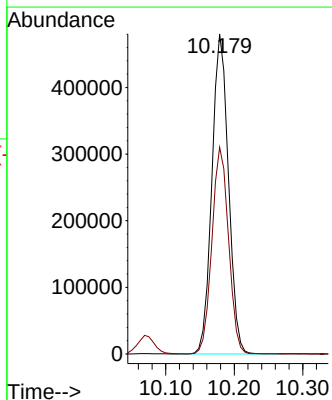
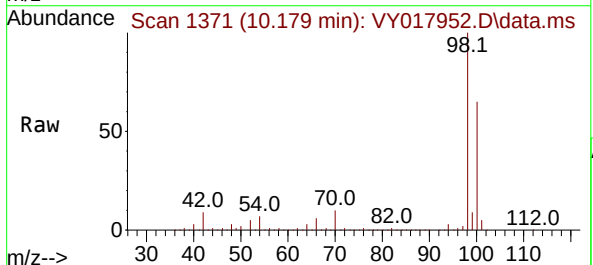
Manual Integrations
APPROVED

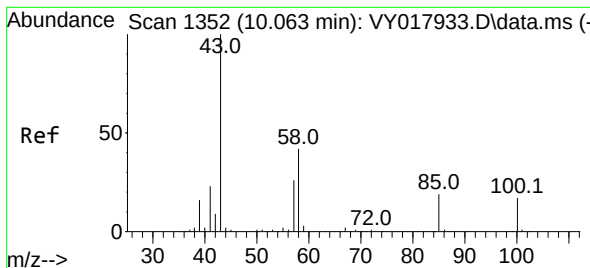
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#50
Toluene-d8
Concen: 54.013 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Tgt Ion: 98 Resp: 805466
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0





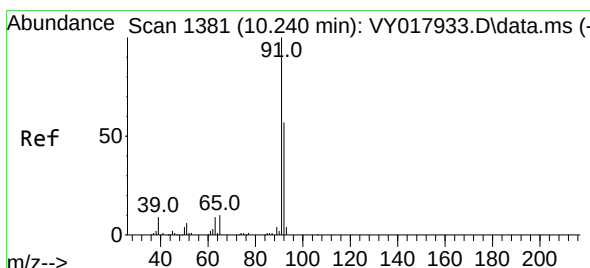
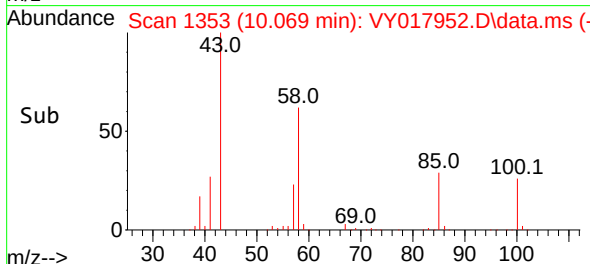
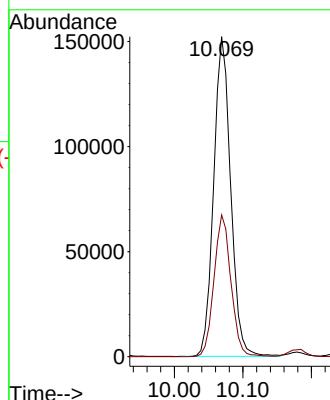
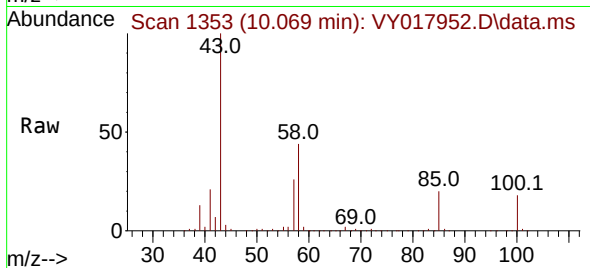
#51
4-Methyl-2-Pentanone
Concen: 113.000 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion: 43 Resp: 262572
Ion Ratio Lower Upper
43 100
58 44.2 35.7 53.5

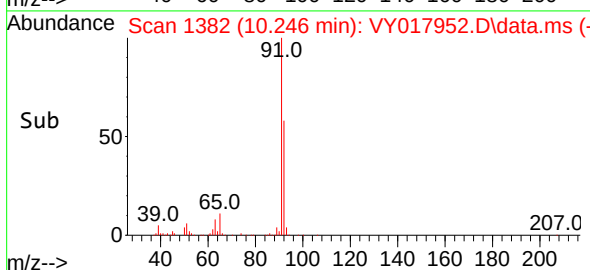
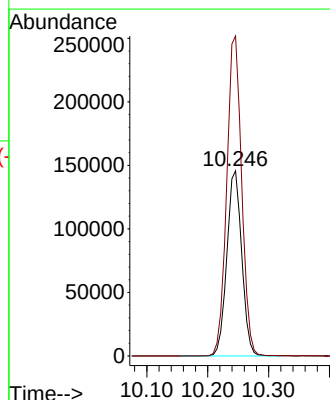
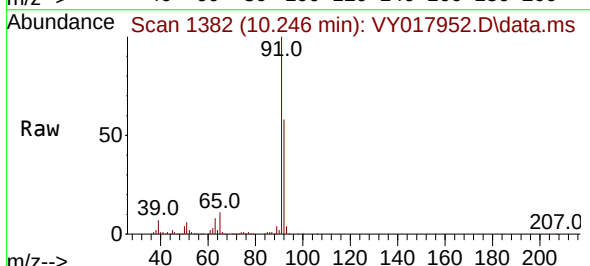
Manual Integrations
APPROVED

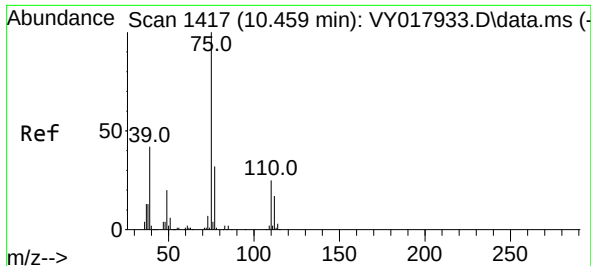
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#52
Toluene
Concen: 22.445 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

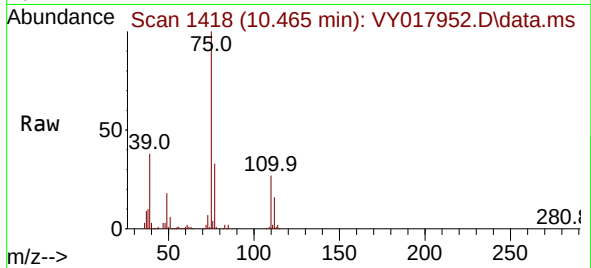
Tgt Ion: 92 Resp: 246572
Ion Ratio Lower Upper
92 100
91 173.7 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 22.011 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

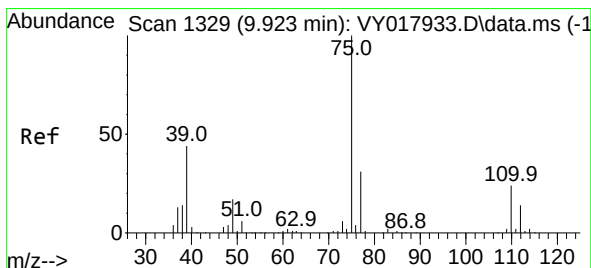
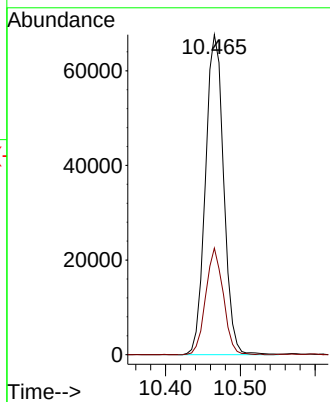
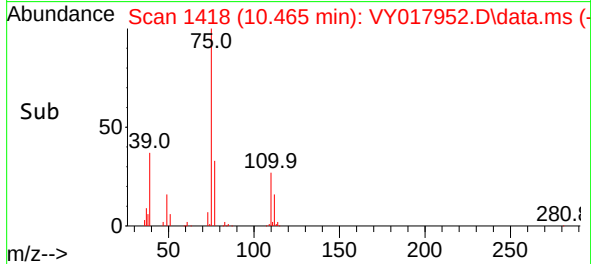
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 75 Resp: 114919
Ion Ratio Lower Upper
75 100
77 33.3 24.1 36.1

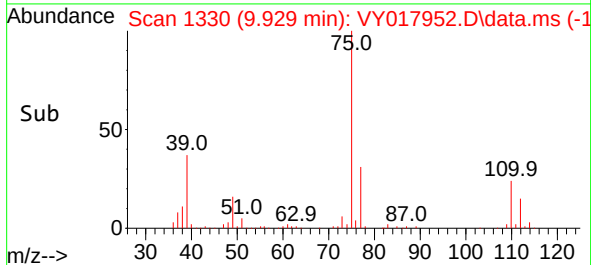
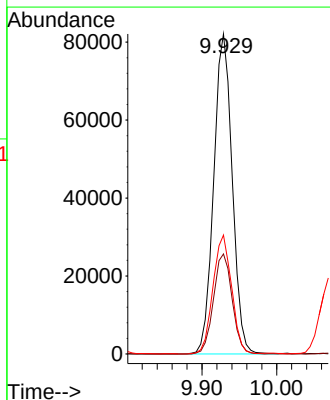
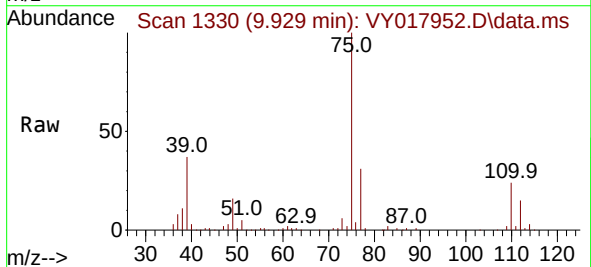
Manual Integrations
APPROVED

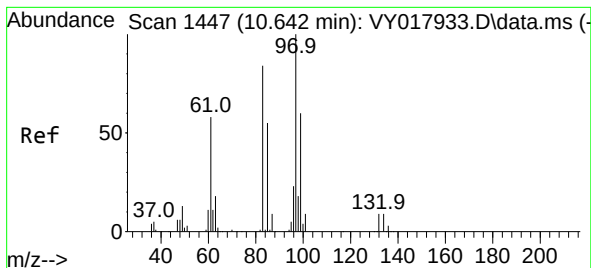
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#54
cis-1,3-Dichloropropene
Concen: 22.059 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

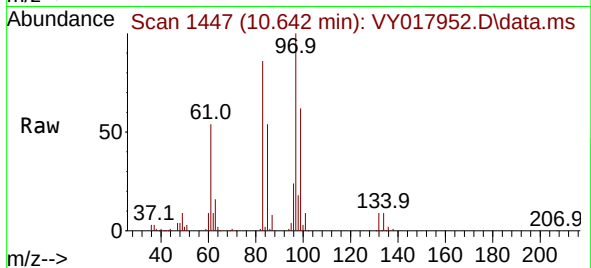
Tgt Ion: 75 Resp: 141484
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 37.2 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 22.715 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

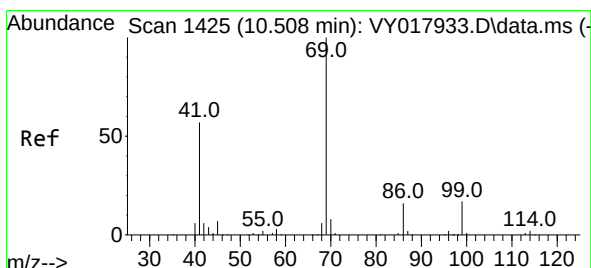
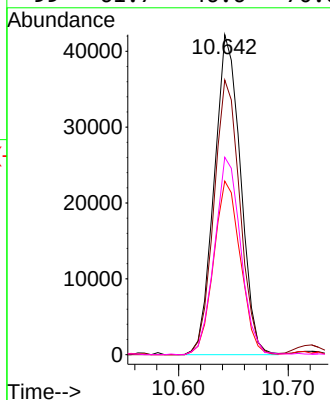
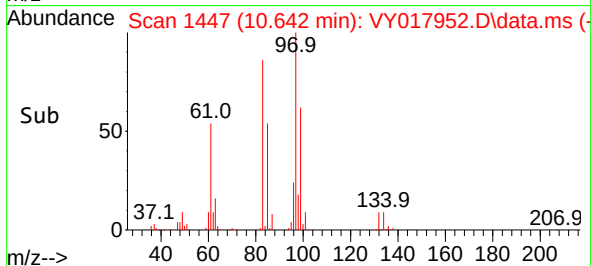
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion:	97	Resp:	7038
Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.5	101.3
85	54.3	42.9	64.3
99	61.7	46.6	70.0

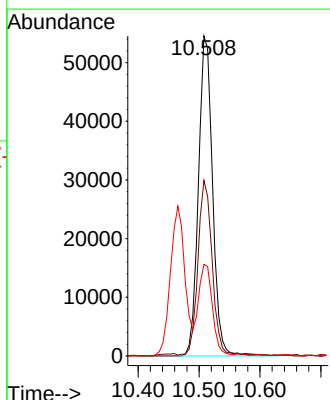
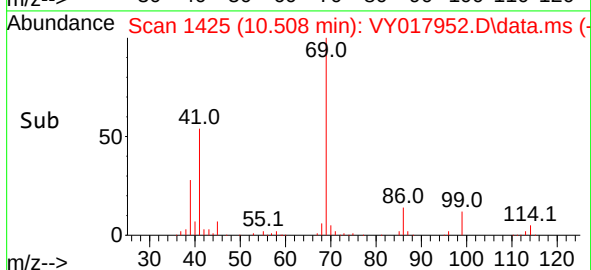
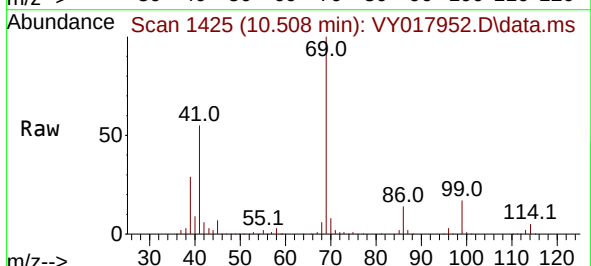
Manual Integrations
APPROVED

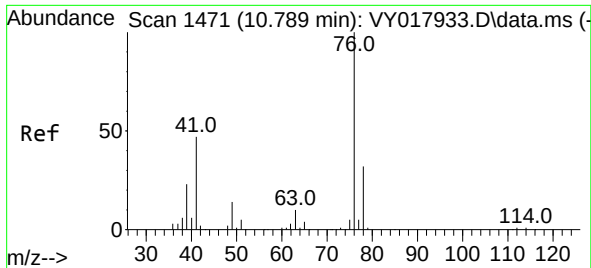
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#56
Ethyl methacrylate
Concen: 21.849 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

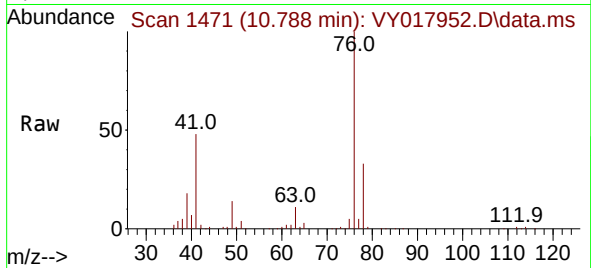
Tgt Ion:	69	Resp:	88262
Ion	Ratio	Lower	Upper
69	100		
41	55.2	42.3	63.5
39	27.4	22.9	34.3





#57
1,3-Dichloropropane
Concen: 22.442 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

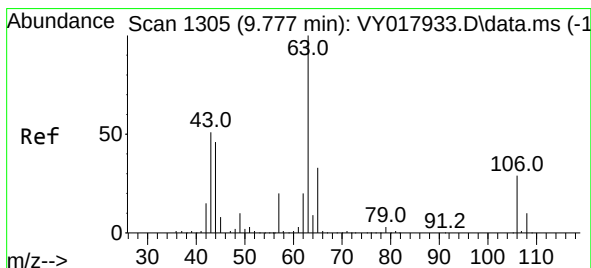
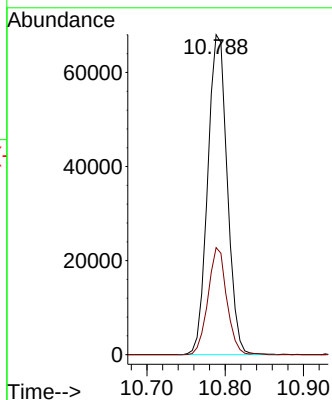
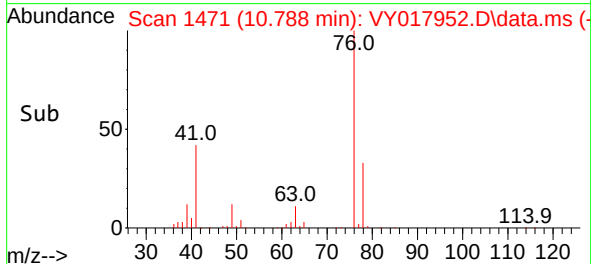
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 76 Resp: 11775
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4

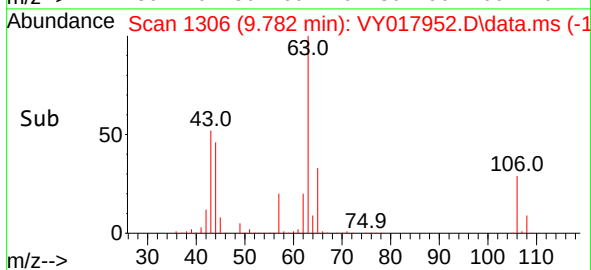
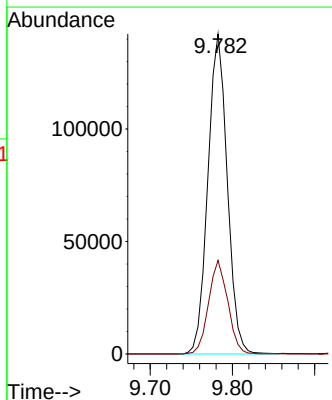
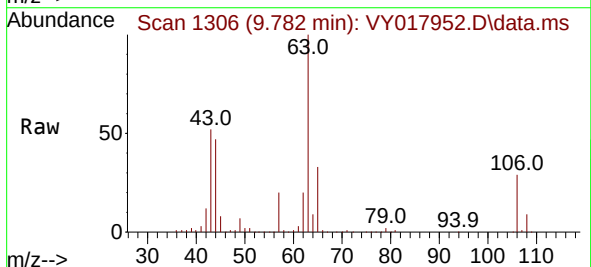
Manual Integrations
APPROVED

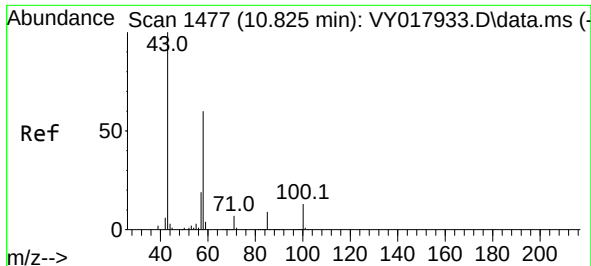
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 110.848 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

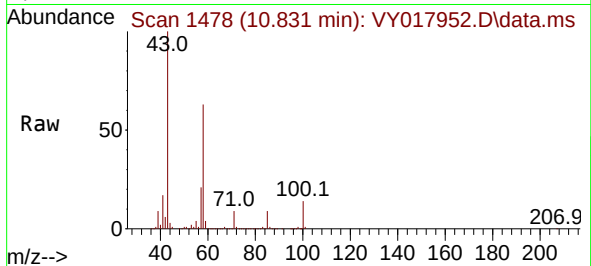
Tgt Ion: 63 Resp: 232763
Ion Ratio Lower Upper
63 100
106 28.9 23.7 35.5





#59
2-Hexanone
Concen: 113.716 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

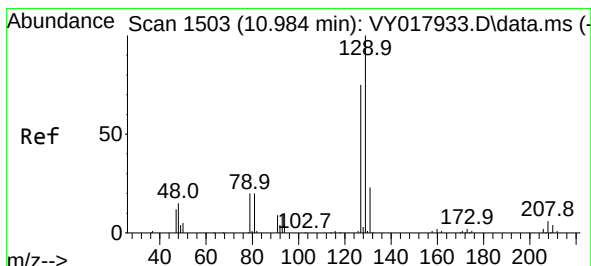
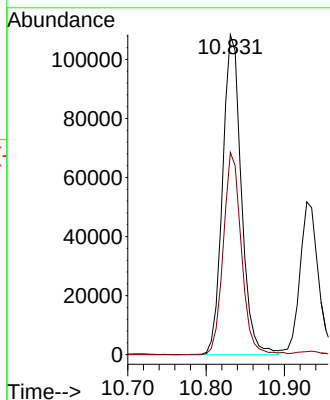
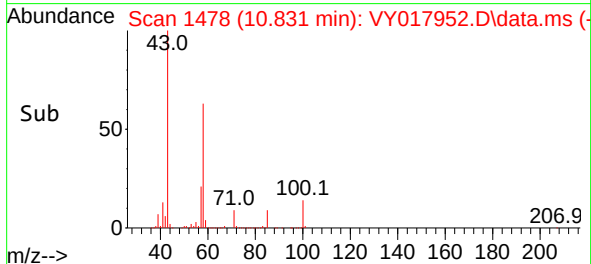
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 43 Resp: 180370
Ion Ratio Lower Upper
43 100
58 61.1 31.4 94.0

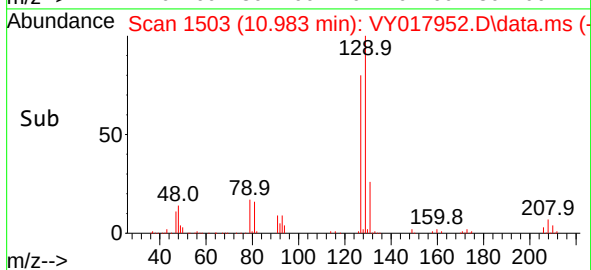
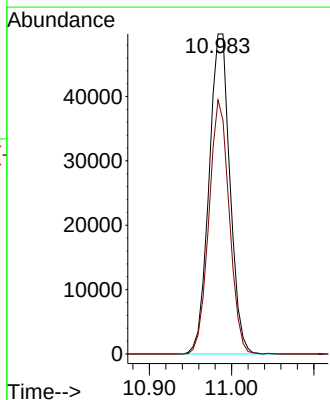
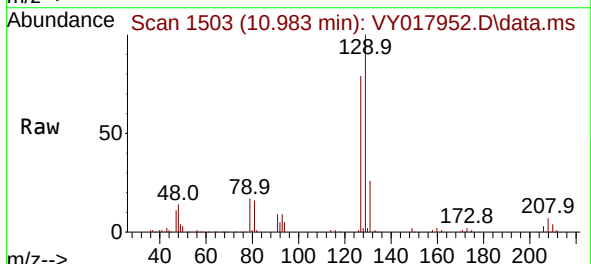
Manual Integrations
APPROVED

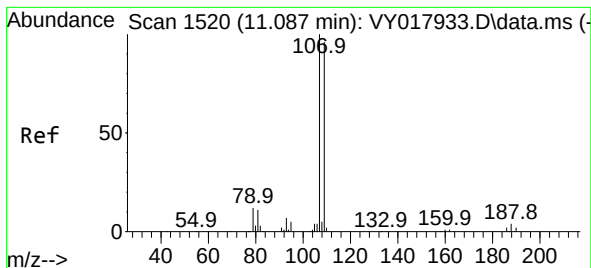
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#60
Dibromochloromethane
Concen: 22.138 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

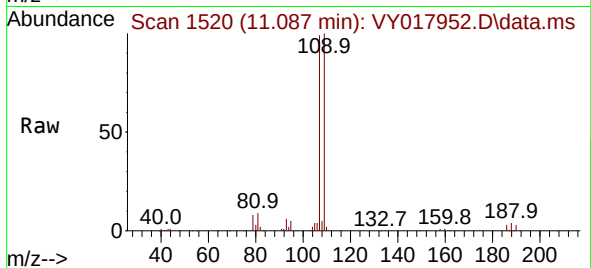
Tgt Ion:129 Resp: 88165
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 22.499 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

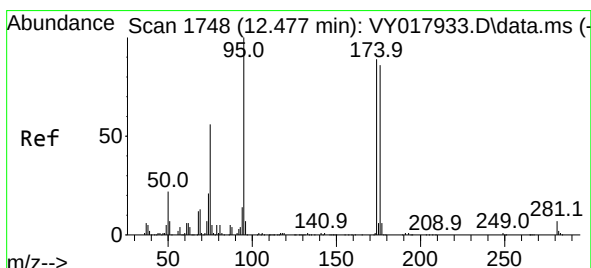
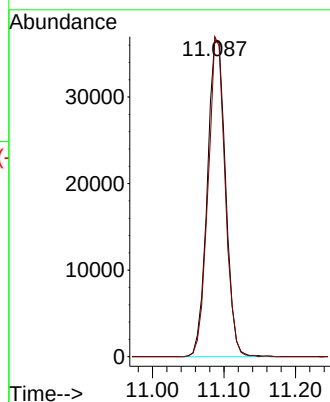
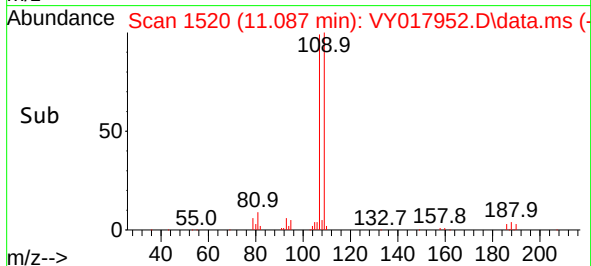
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



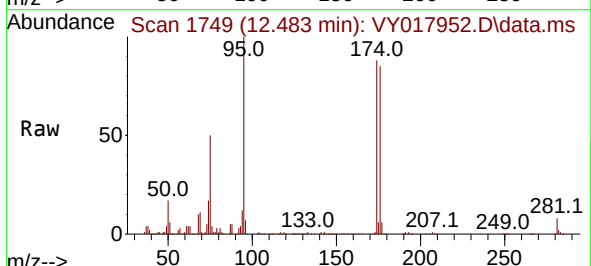
Tgt Ion:107 Resp: 64974
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9

Manual Integrations
APPROVED

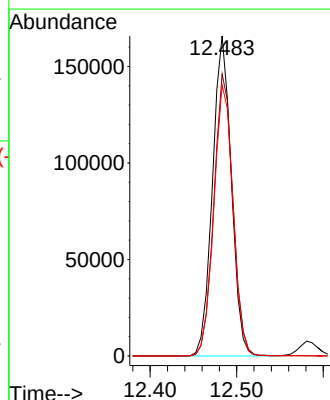
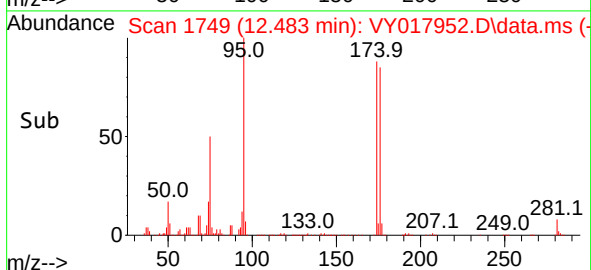
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

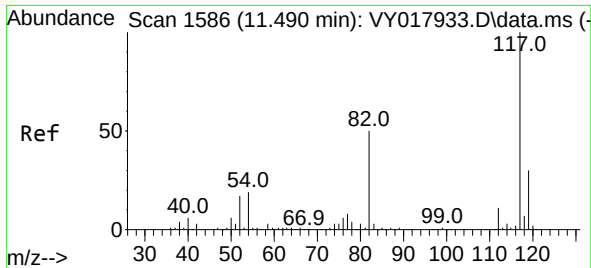


#62
4-Bromofluorobenzene
Concen: 54.070 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48



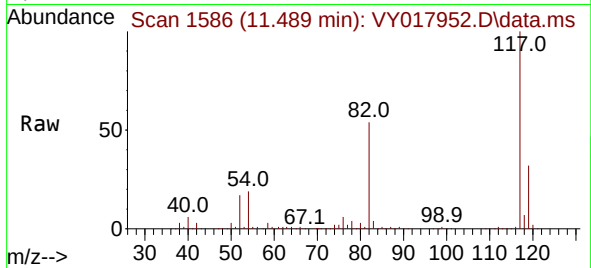
Tgt Ion: 95 Resp: 249719
Ion Ratio Lower Upper
95 100
174 89.5 0.0 175.6
176 86.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

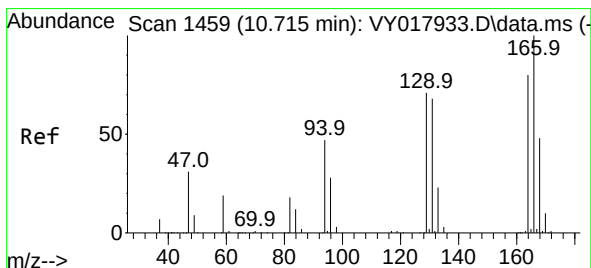
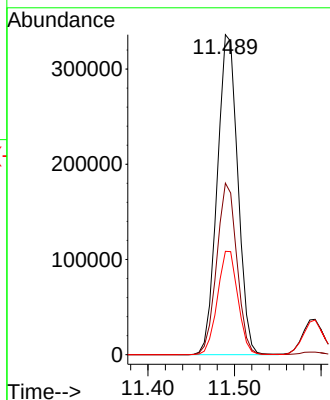
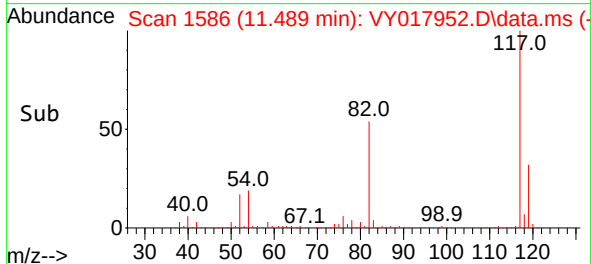
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



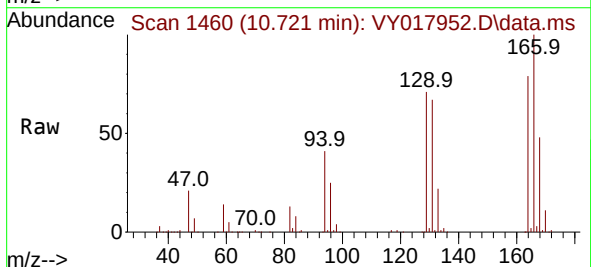
Tgt Ion:117 Resp: 554819
Ion Ratio Lower Upper
117 100
82 53.6 42.4 63.6
119 32.3 25.9 38.9

Manual Integrations
APPROVED

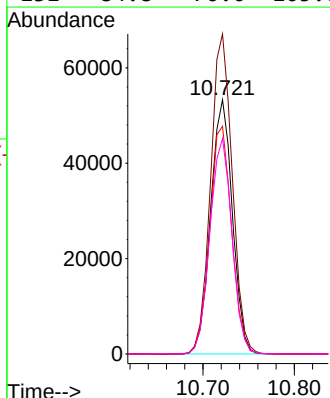
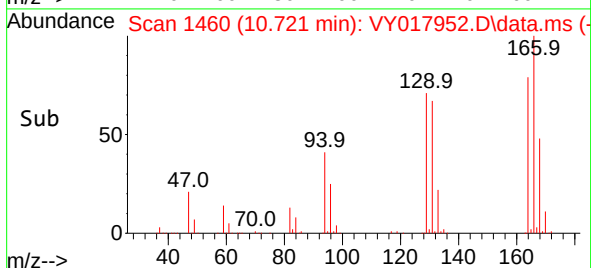
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

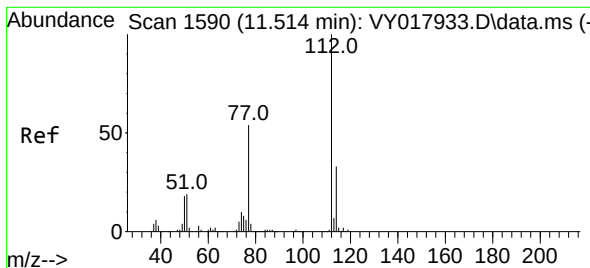


#64
Tetrachloroethene
Concen: 22.196 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48



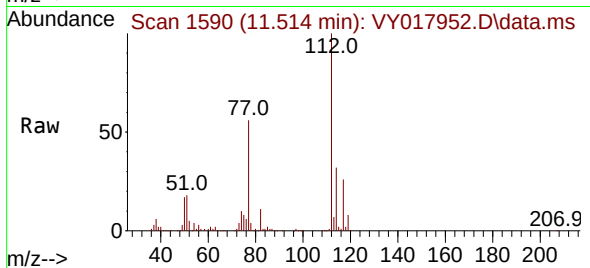
Tgt Ion:164 Resp: 88219
Ion Ratio Lower Upper
164 100
166 125.8 102.6 154.0
129 89.5 72.0 108.0
131 84.8 70.0 105.0





#65
Chlorobenzene
Concen: 22.224 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

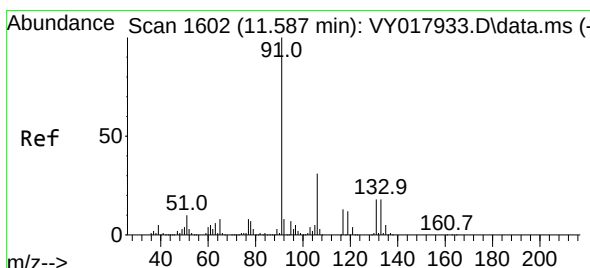
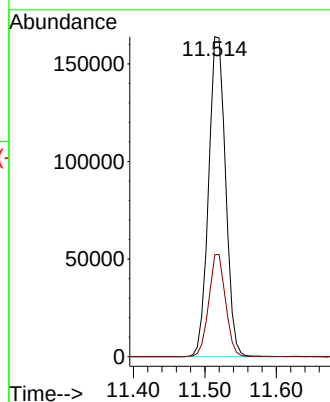
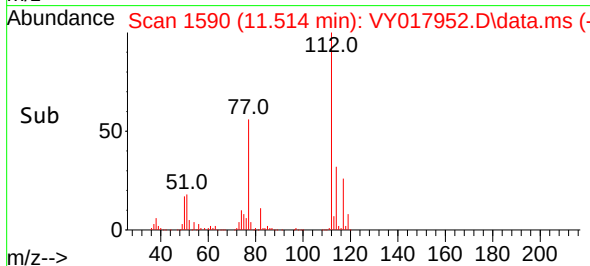
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



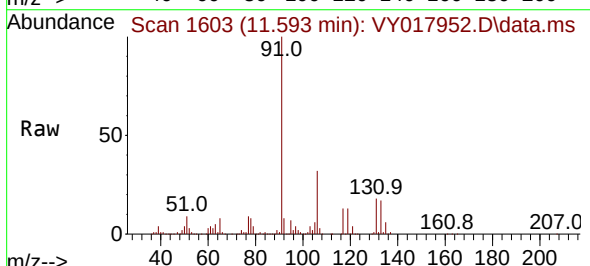
Tgt Ion:112 Resp: 27024
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6

Manual Integrations
APPROVED

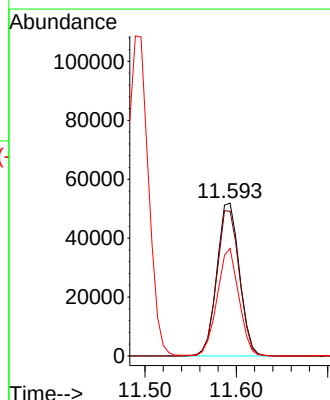
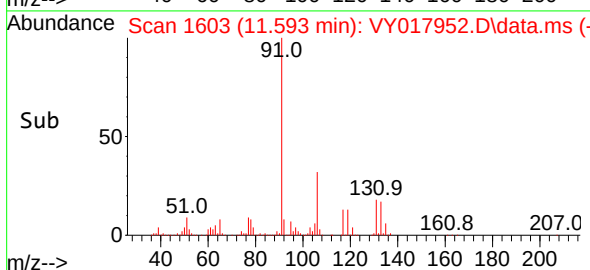
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

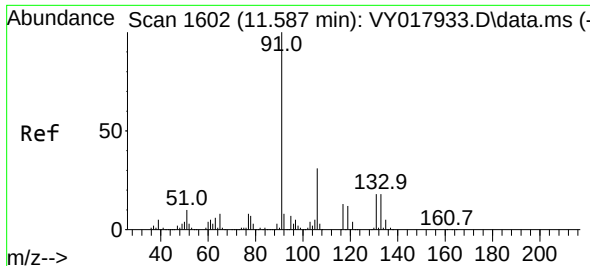


#66
1,1,1,2-Tetrachloroethane
Concen: 22.168 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48



Tgt Ion:131 Resp: 88884
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 68.0 34.1 102.2





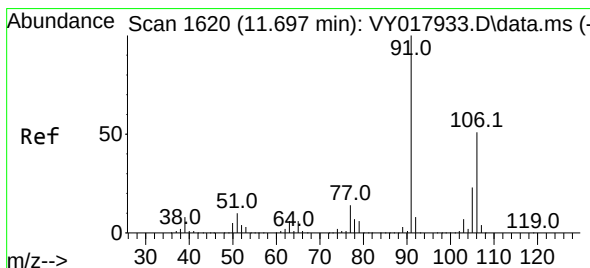
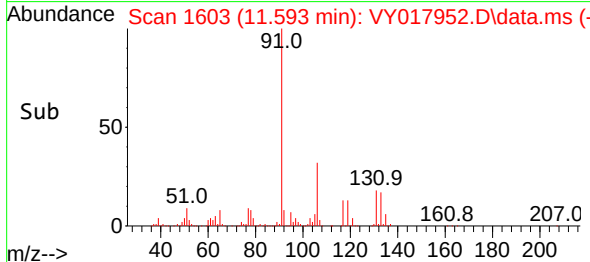
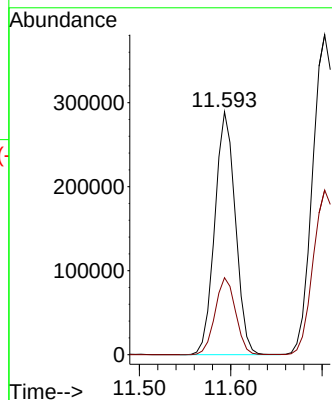
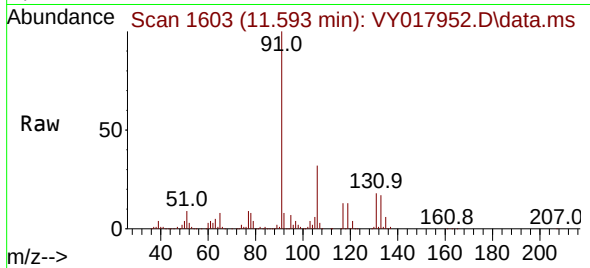
#67
Ethyl Benzene
Concen: 22.140 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion: 91 Resp: 453310
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

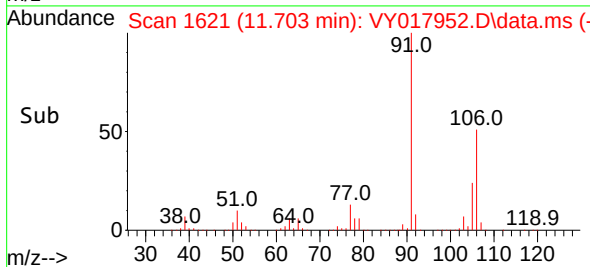
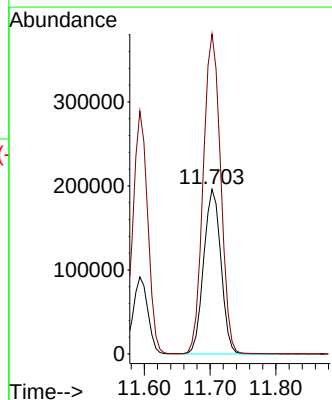
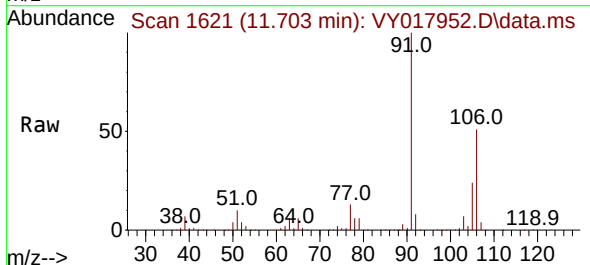
Manual Integrations
APPROVED

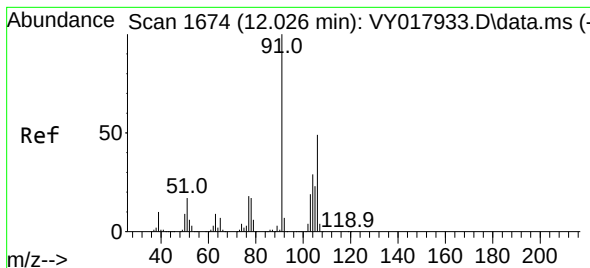
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#68
m/p-Xylenes
Concen: 45.409 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Tgt Ion:106 Resp: 357084
Ion Ratio Lower Upper
106 100
91 196.1 156.0 234.0





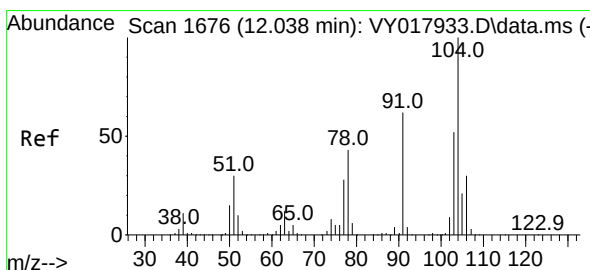
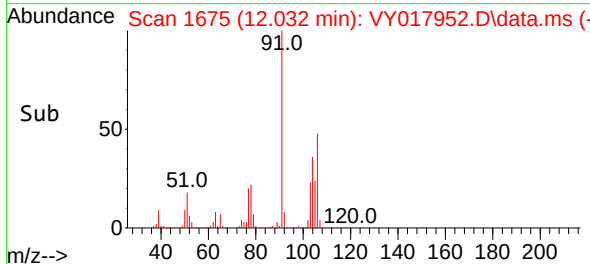
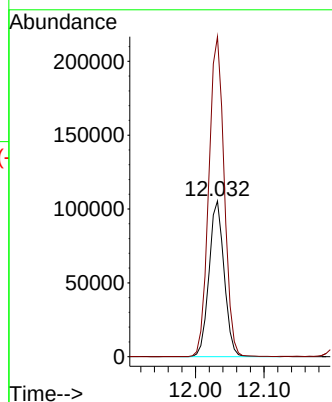
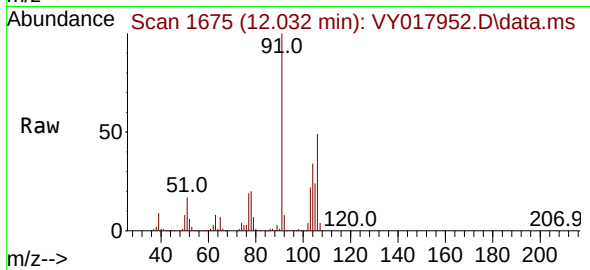
#69
o-Xylene
Concen: 21.990 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion:106 Resp: 16148
Ion Ratio Lower Upper
106 100
91 209.9 103.6 310.8

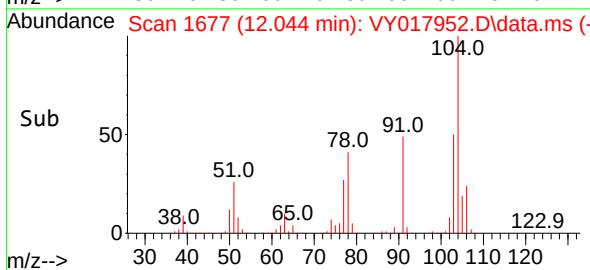
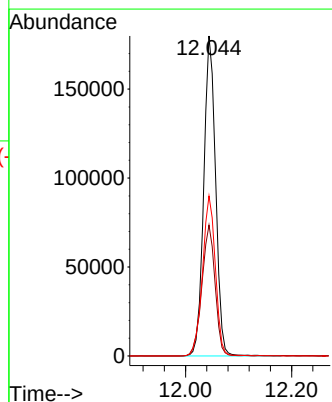
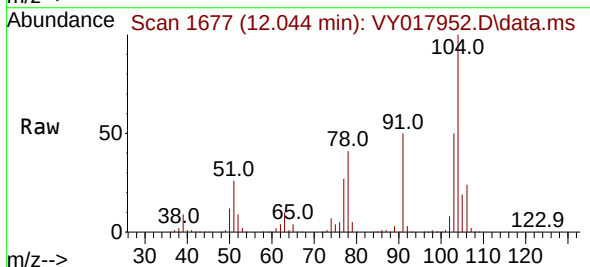
Manual Integrations
APPROVED

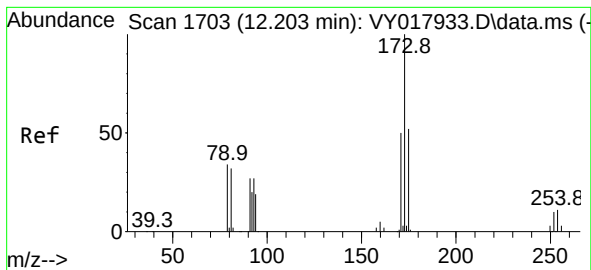
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#70
Styrene
Concen: 22.559 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Tgt Ion:104 Resp: 279993
Ion Ratio Lower Upper
104 100
78 45.2 37.0 55.4
103 54.2 44.2 66.2





#71

Bromoform

Concen: 22.205 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017952.D

Acq: 17 Apr 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

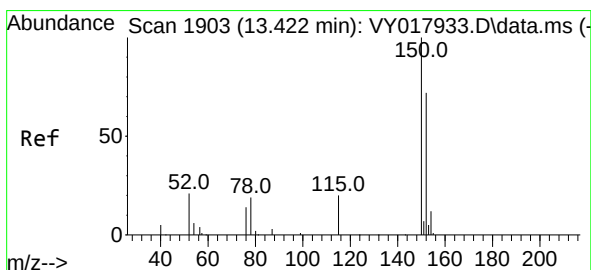
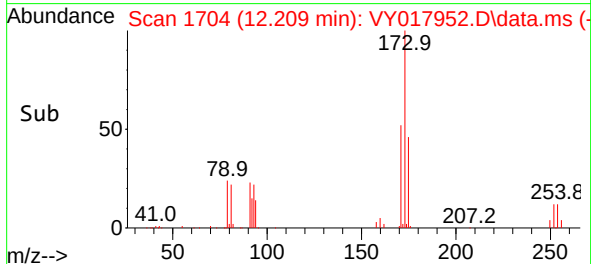
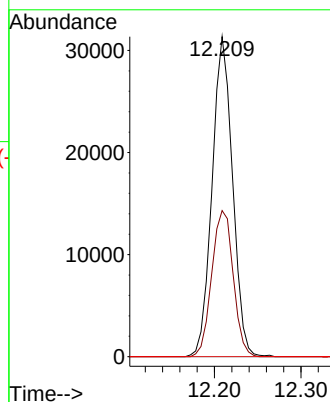
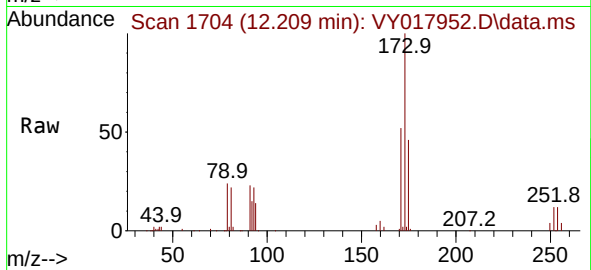
VY0417SBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.9	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

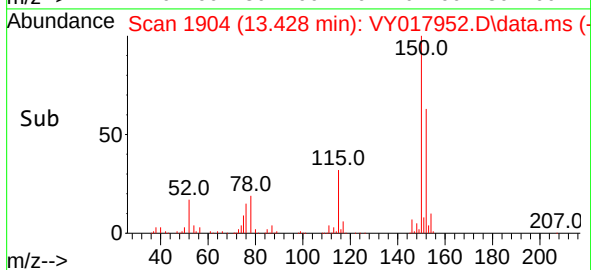
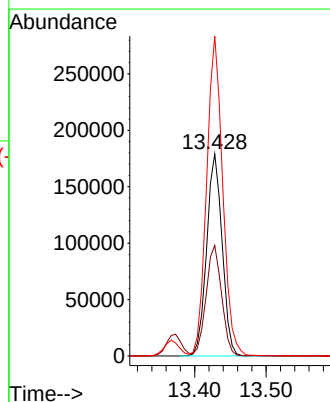
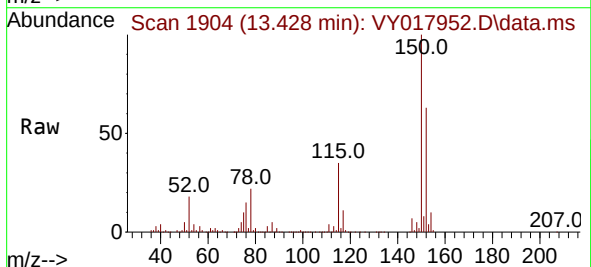
RT: 13.428 min Scan# 1904

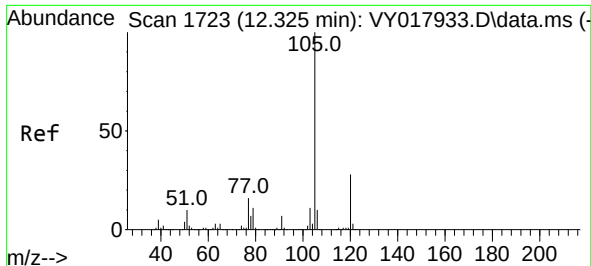
Delta R.T. 0.000 min

Lab File: VY017952.D

Acq: 17 Apr 2024 10:48

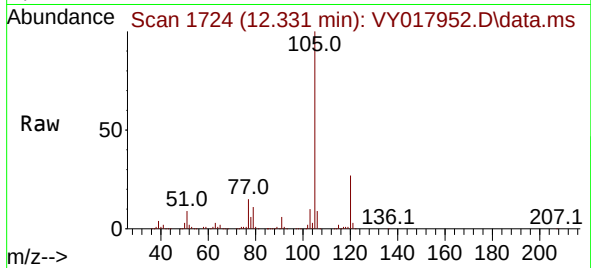
Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.2	84.7
150	164.3	0.0	345.6





#73
Isopropylbenzene
Concen: 21.768 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

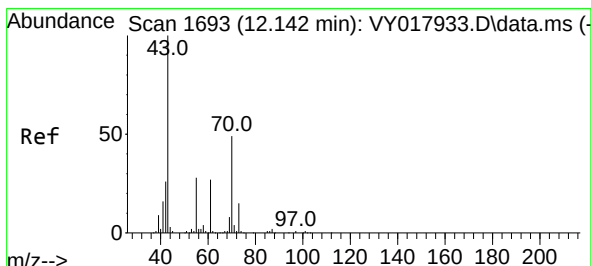
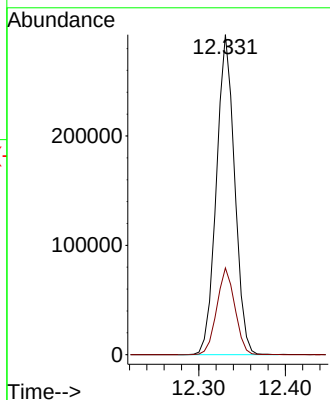
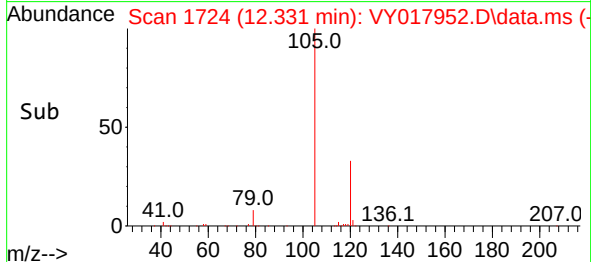
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion:105 Resp: 427380
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1

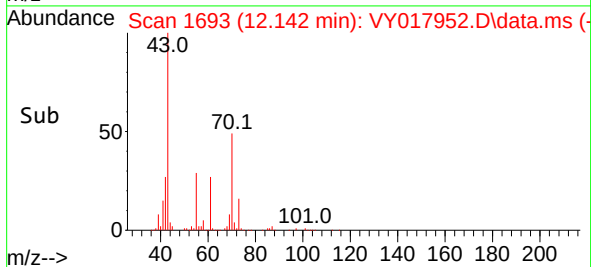
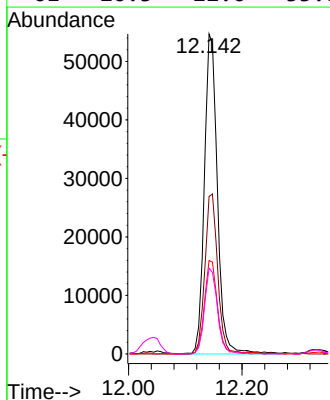
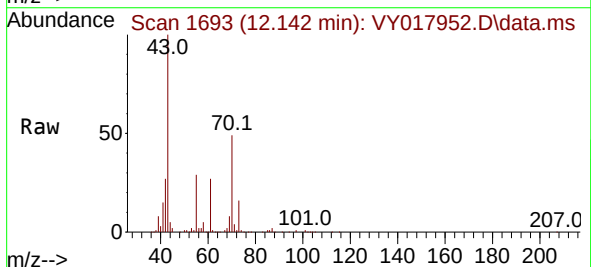
Manual Integrations
APPROVED

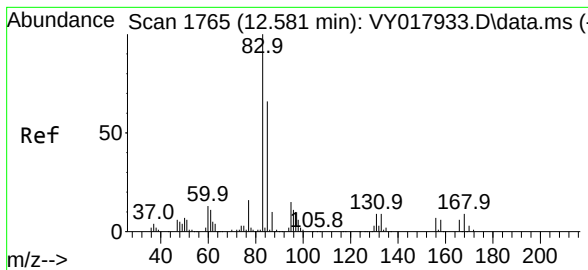
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#74
N-ethyl acetate
Concen: 22.024 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Tgt Ion: 43 Resp: 87290
Ion Ratio Lower Upper
43 100
70 49.0 41.4 62.2
55 29.9 23.3 34.9
61 26.3 22.6 33.8





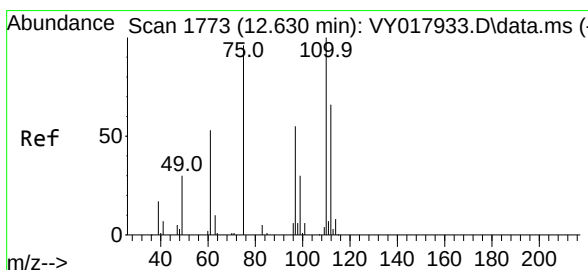
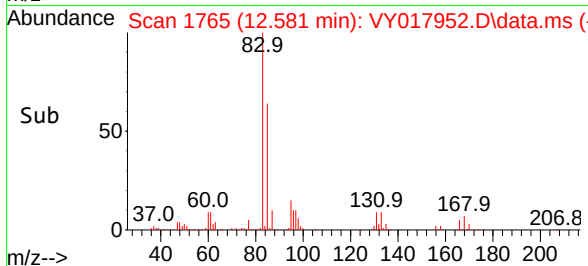
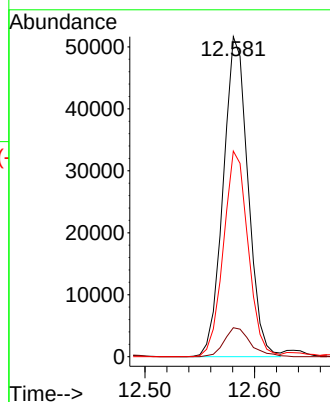
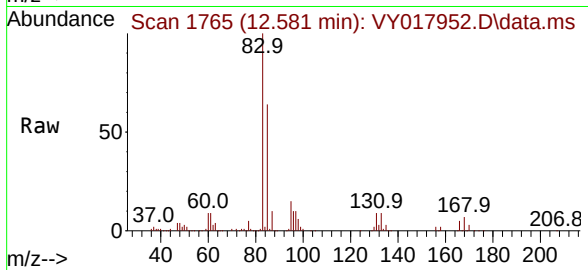
#75
1,1,2,2-Tetrachloroethane
Concen: 22.140 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion: 83 Resp: 8107
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.0 32.0 96.0

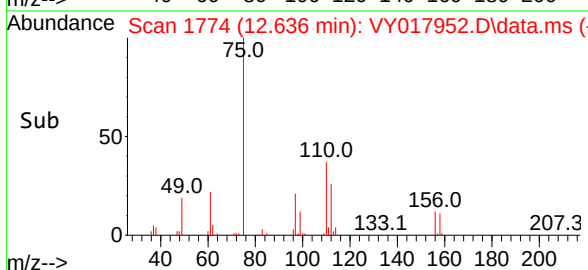
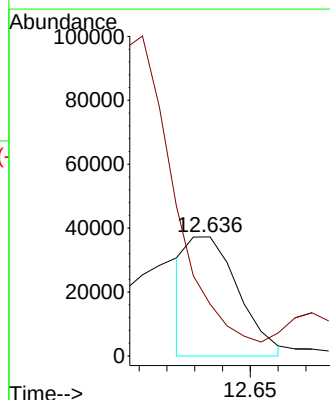
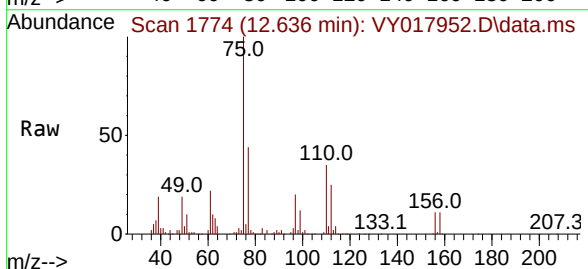
Manual Integrations
APPROVED

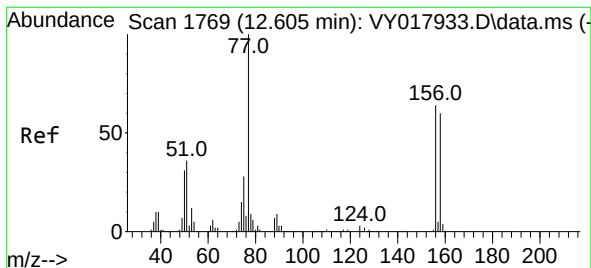
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#76
1,2,3-Trichloropropane
Concen: 18.942 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Tgt Ion: 75 Resp: 47894
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.619 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017952.D

Acq: 17 Apr 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

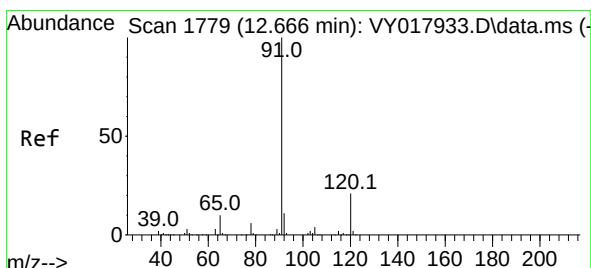
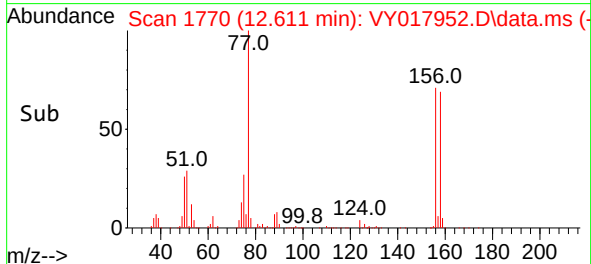
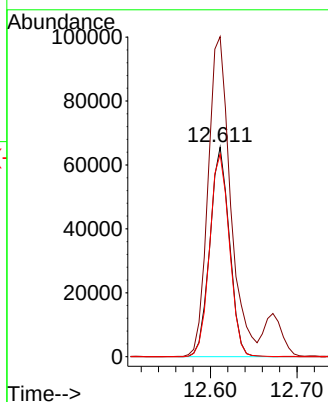
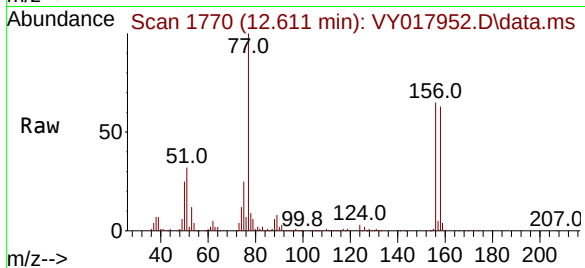
VY0417SBS01

Tgt Ion:	156	Resp:	102719
Ion Ratio	Lower	Upper	
156	100		
77	175.3	87.1	261.3
158	97.9	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#78

n-propylbenzene

Concen: 22.150 ug/l

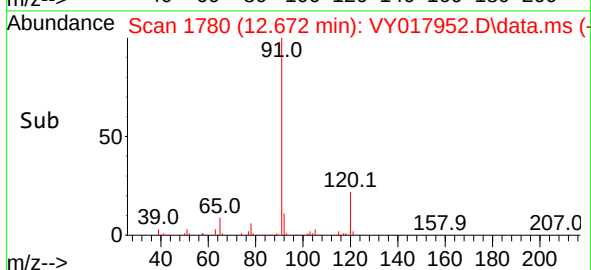
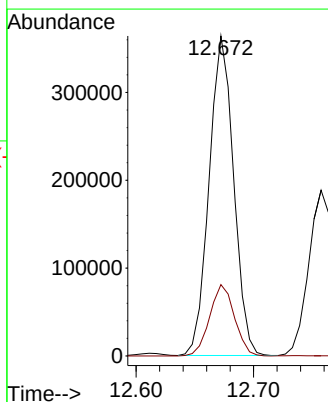
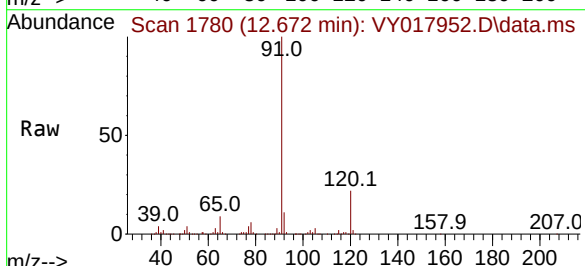
RT: 12.672 min Scan# 1780

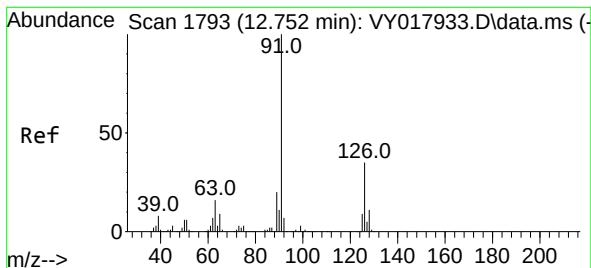
Delta R.T. 0.000 min

Lab File: VY017952.D

Acq: 17 Apr 2024 10:48

Tgt Ion:	91	Resp:	527655
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 21.635 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017952.D

Acq: 17 Apr 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBS01

Tgt Ion: 91 Resp: 288474

Ion Ratio Lower Upper

91 100

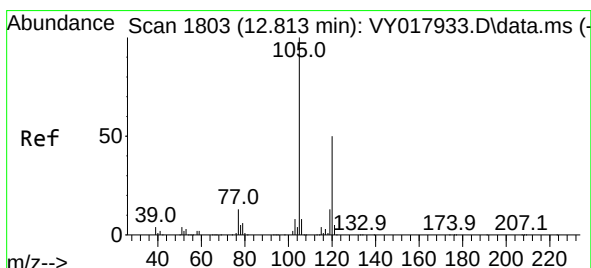
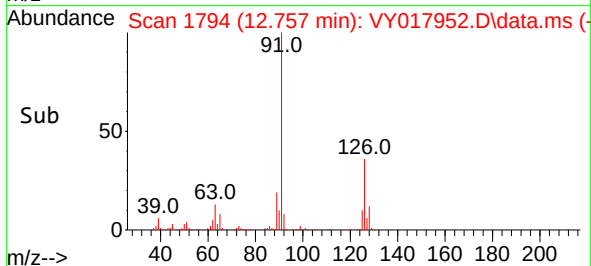
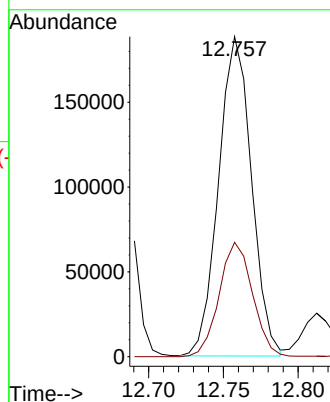
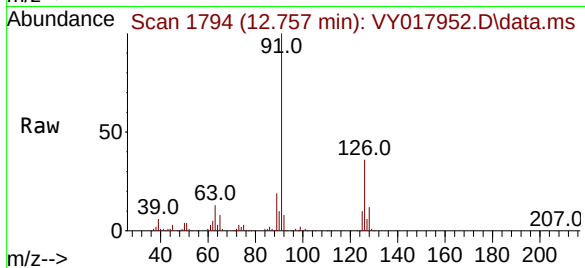
126 36.3 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.886 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY017952.D

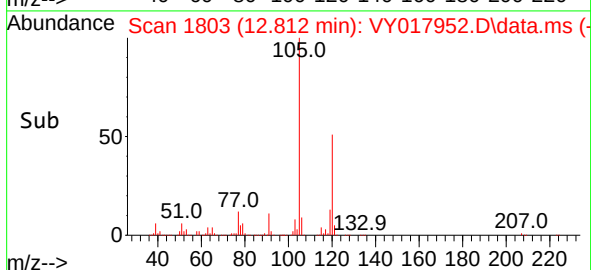
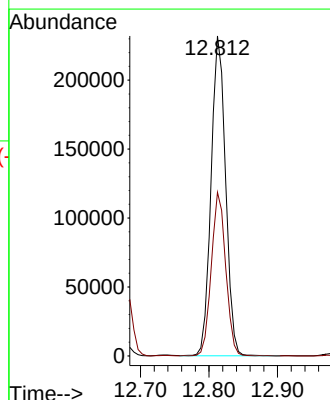
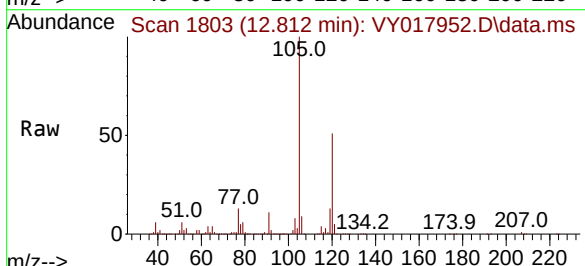
Acq: 17 Apr 2024 10:48

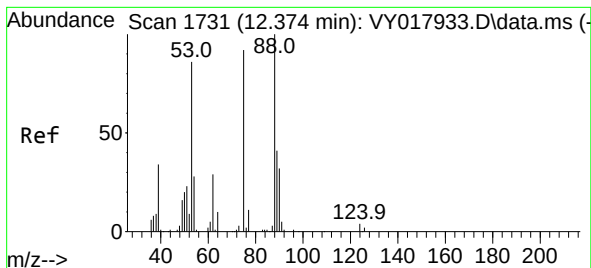
Tgt Ion:105 Resp: 340732

Ion Ratio Lower Upper

105 100

120 50.9 25.1 75.2





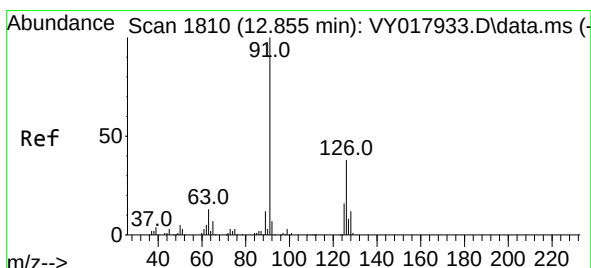
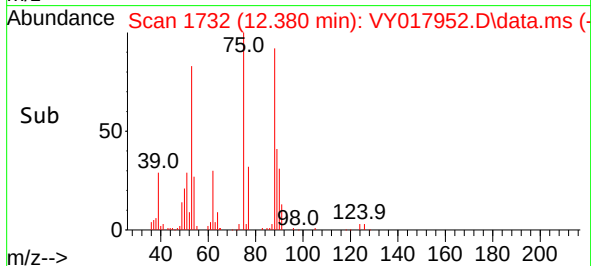
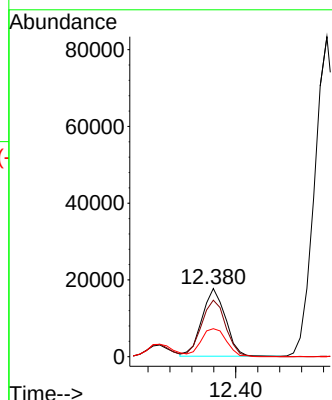
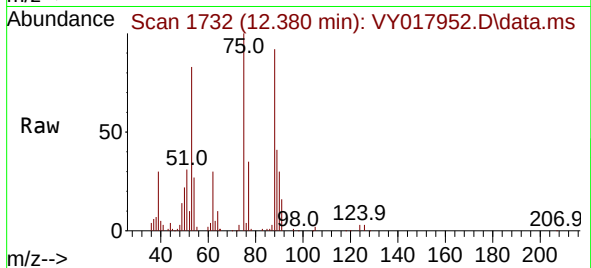
#81
trans-1,4-Dichloro-2-butene
Concen: 21.382 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion: 75 Resp: 2622
Ion Ratio Lower Upper
75 100
53 87.4 66.8 100.2
89 44.6 35.8 53.6

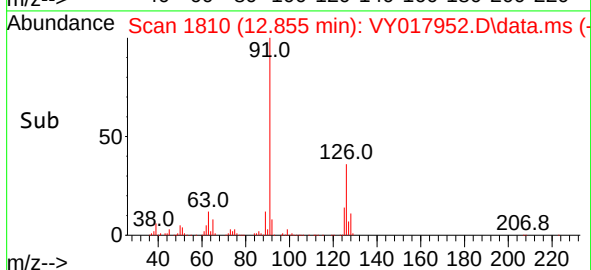
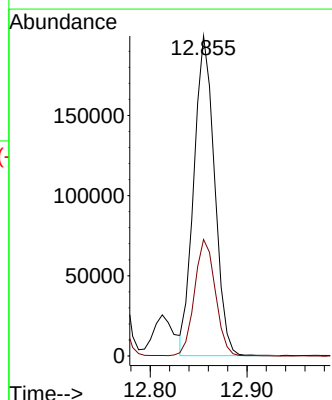
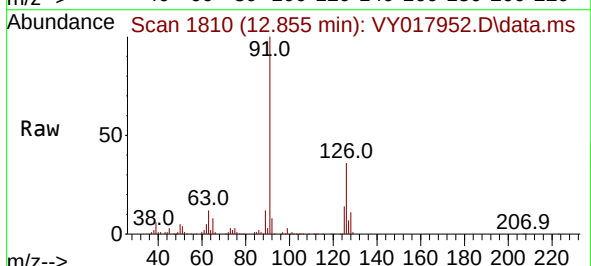
Manual Integrations
APPROVED

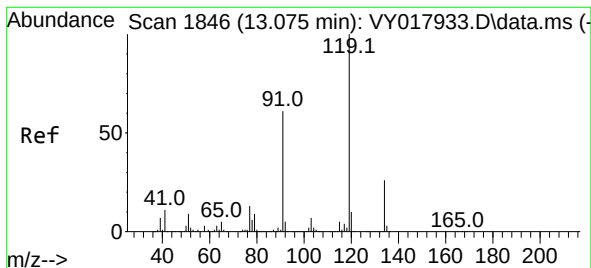
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#82
4-Chlorotoluene
Concen: 21.408 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

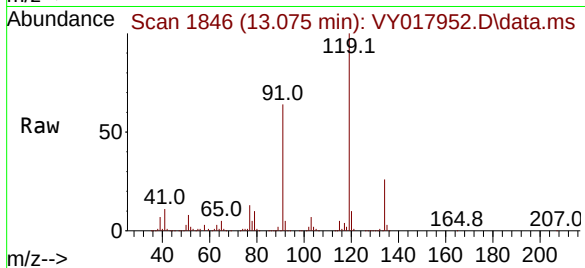
Tgt Ion: 91 Resp: 295634
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9





#83
tert-Butylbenzene
Concen: 21.374 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

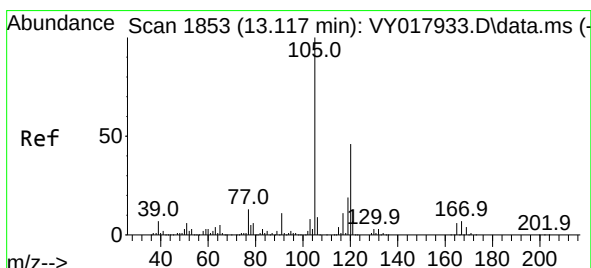
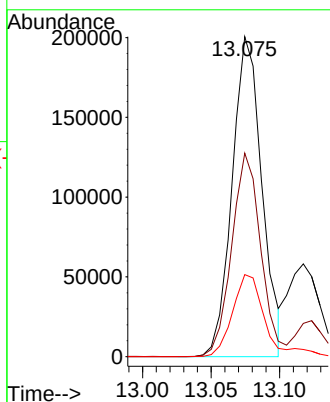
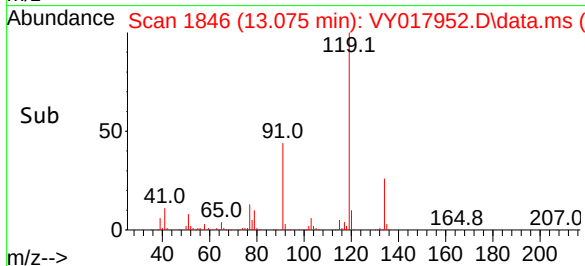
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



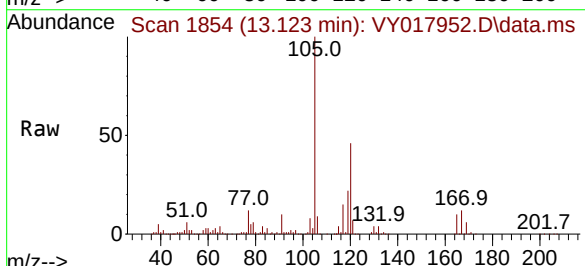
Tgt Ion:119 Resp: 303928
Ion Ratio Lower Upper
119 100
91 62.2 31.3 93.8
134 28.0 13.4 40.1

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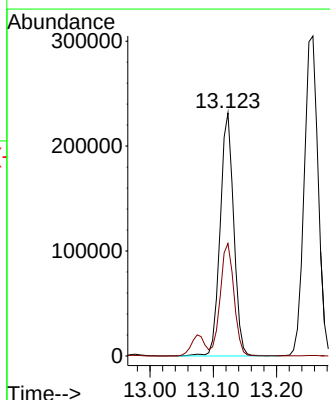
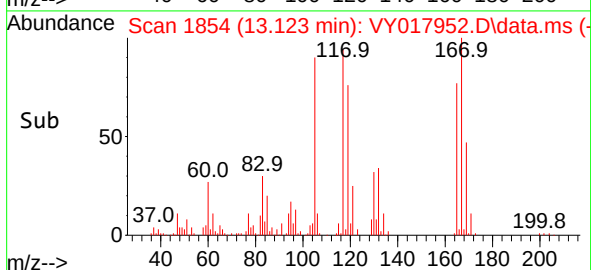
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

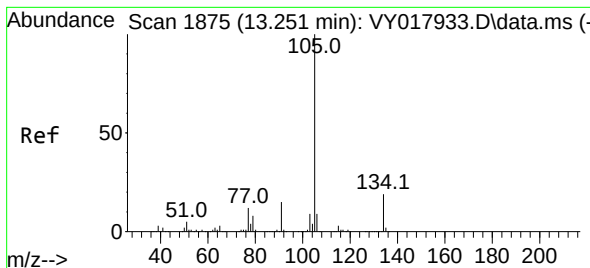


#84
1,2,4-Trimethylbenzene
Concen: 22.105 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48



Tgt Ion:105 Resp: 342721
Ion Ratio Lower Upper
105 100
120 46.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.718 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY017952.D

Acq: 17 Apr 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBS01

Tgt Ion:105 Resp: 46384

Ion Ratio Lower Upper

105 100

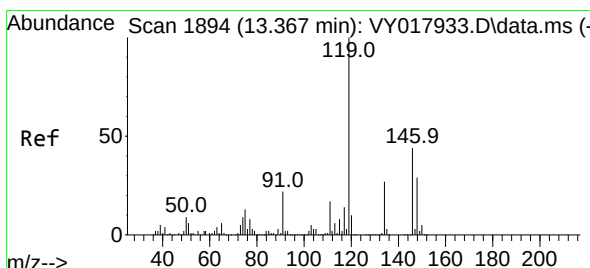
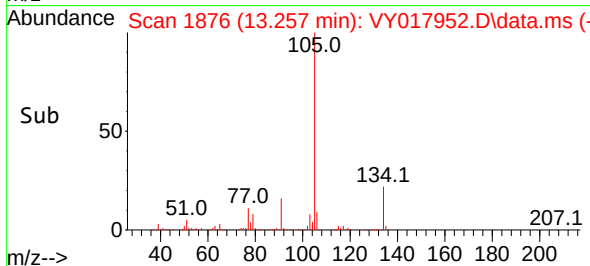
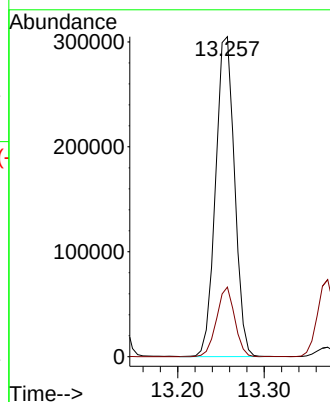
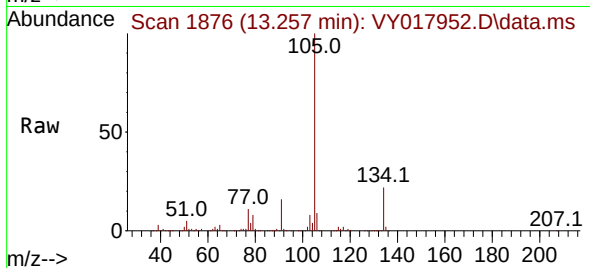
134 20.8 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#86

p-Isopropyltoluene

Concen: 21.942 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY017952.D

Acq: 17 Apr 2024 10:48

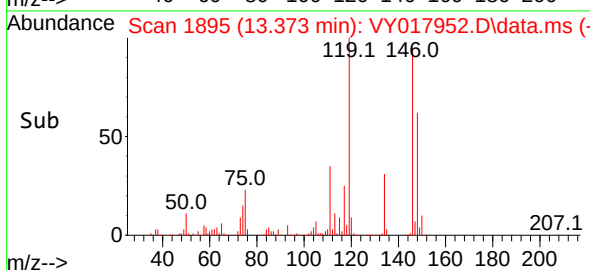
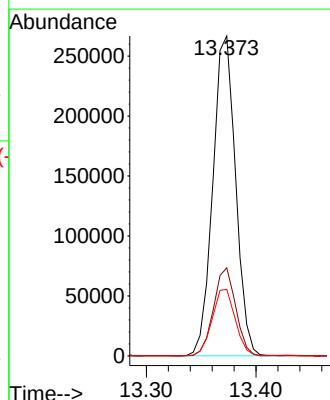
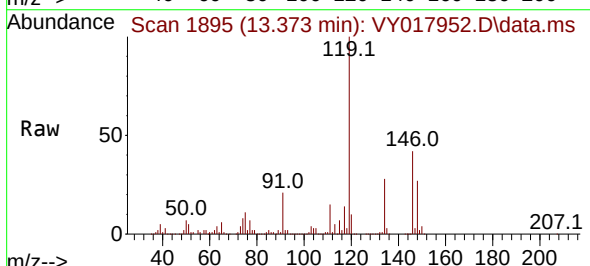
Tgt Ion:119 Resp: 385083

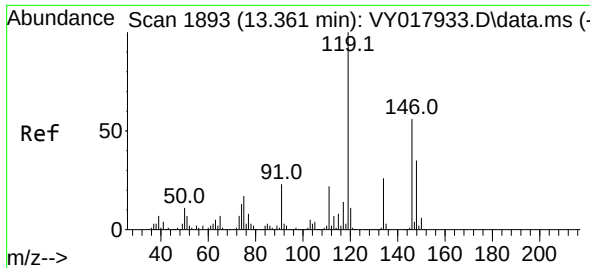
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

91 21.2 10.7 32.1





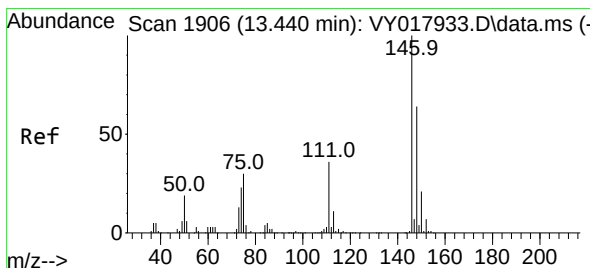
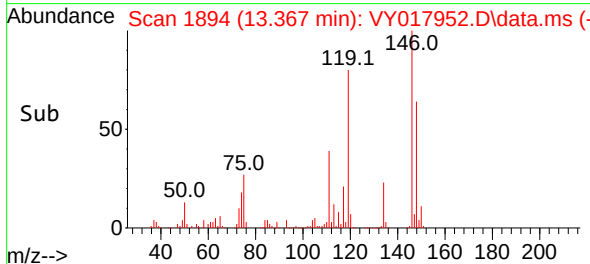
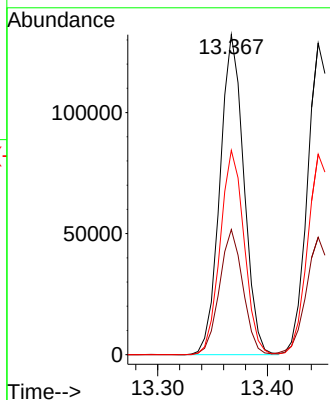
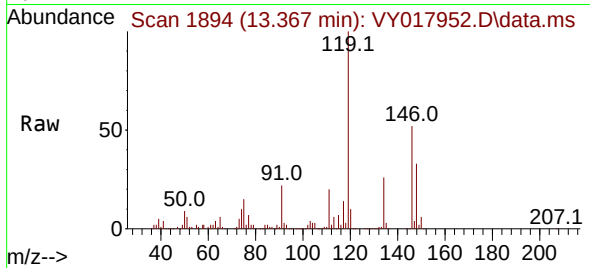
#87
1,3-Dichlorobenzene
Concen: 21.269 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion:146 Resp: 200500
Ion Ratio Lower Upper
146 100
111 38.3 19.0 57.0
148 64.0 31.7 95.1

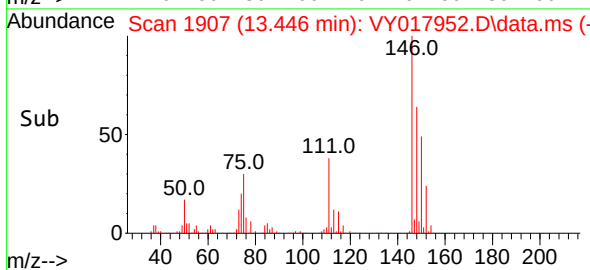
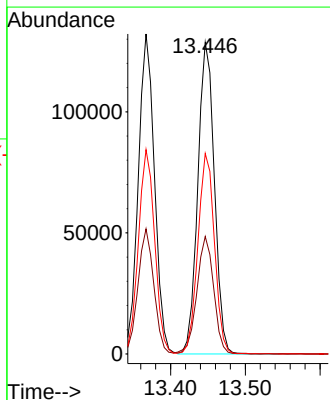
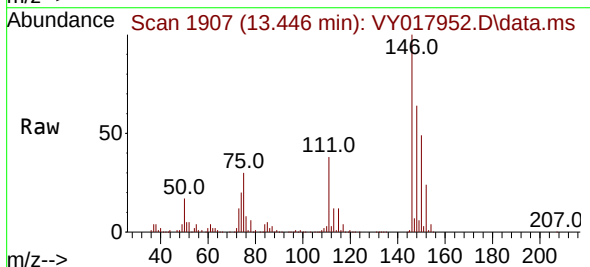
Manual Integrations
APPROVED

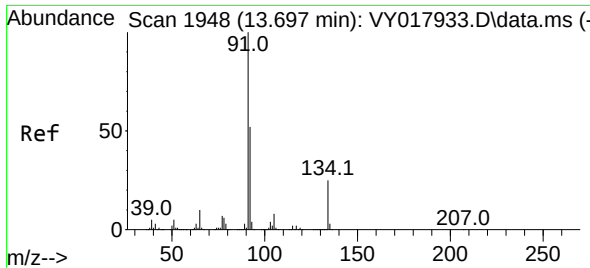
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#88
1,4-Dichlorobenzene
Concen: 21.435 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Tgt Ion:146 Resp: 198374
Ion Ratio Lower Upper
146 100
111 38.2 18.4 55.4
148 64.5 32.4 97.2





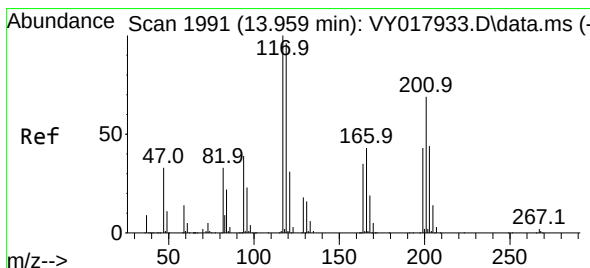
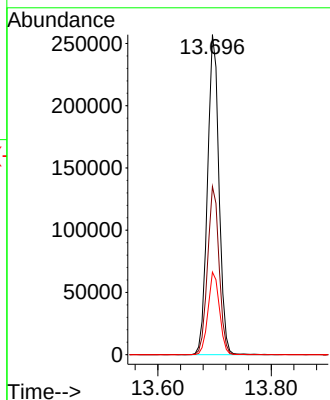
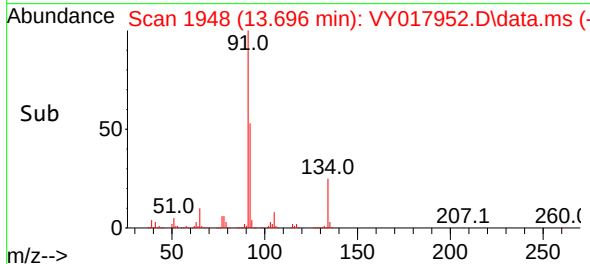
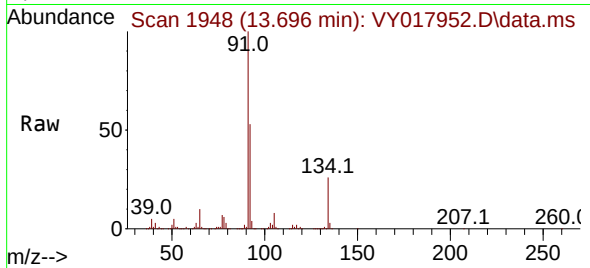
#89
n-Butylbenzene
Concen: 21.818 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion: 91 Resp: 36023
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 25.7 12.9 38.7

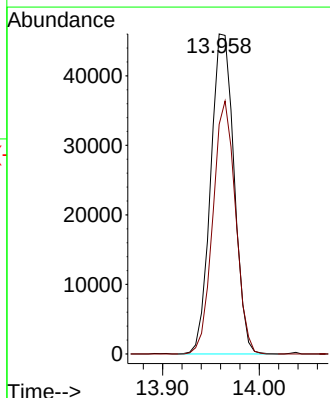
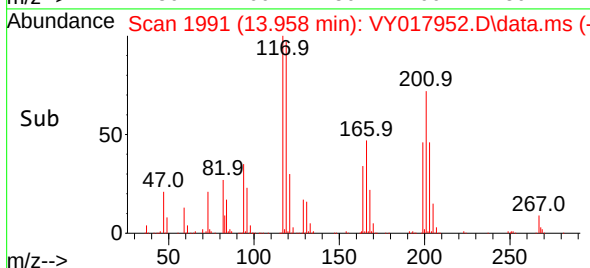
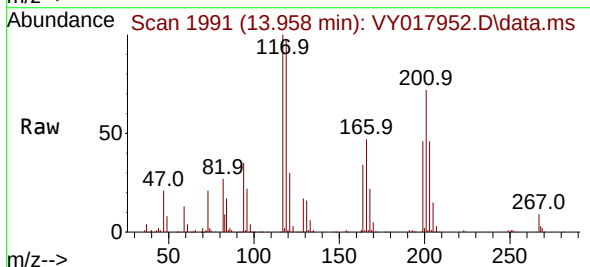
Manual Integrations
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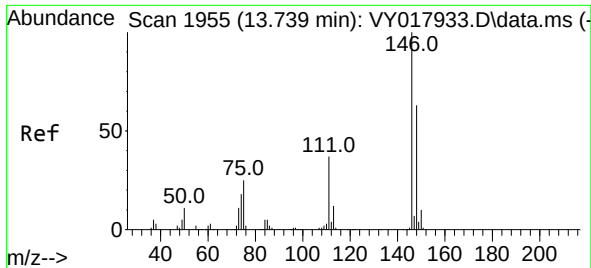
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#90
Hexachloroethane
Concen: 21.479 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Tgt Ion:117 Resp: 77296
Ion Ratio Lower Upper
117 100
201 76.3 37.4 112.2





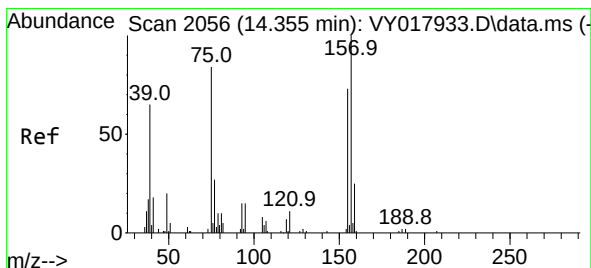
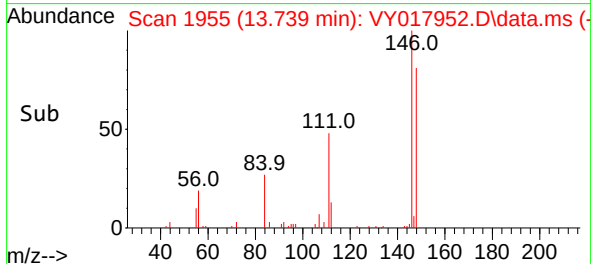
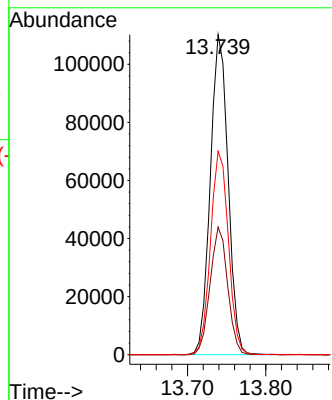
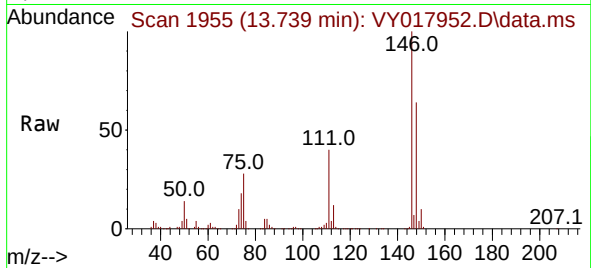
#91
1,2-Dichlorobenzene
Concen: 21.362 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion:146 Resp: 173738
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.7
148 64.0 31.8 95.4

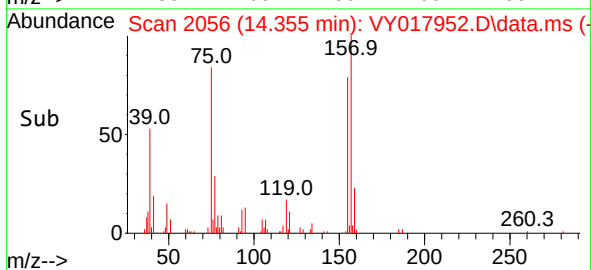
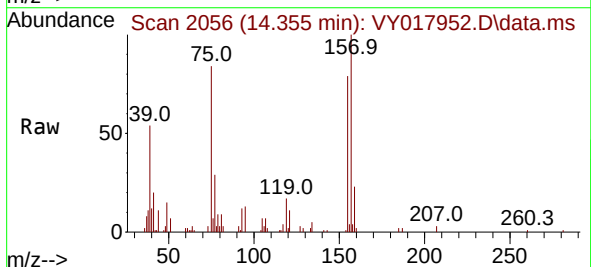
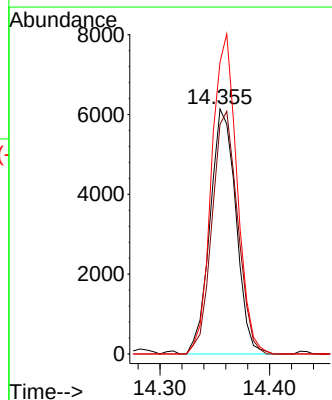
Manual Integrations
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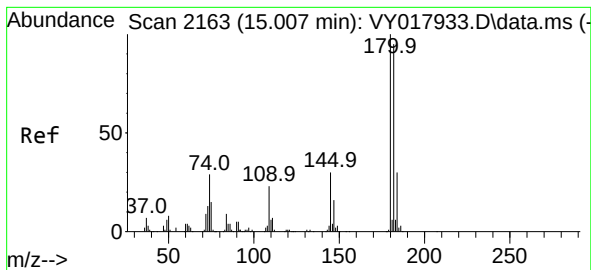
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.377 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY017952.D
Acq: 17 Apr 2024 10:48

Tgt Ion: 75 Resp: 10069
Ion Ratio Lower Upper
75 100
155 97.9 48.6 145.8
157 127.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.386 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY017952.D

Acq: 17 Apr 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

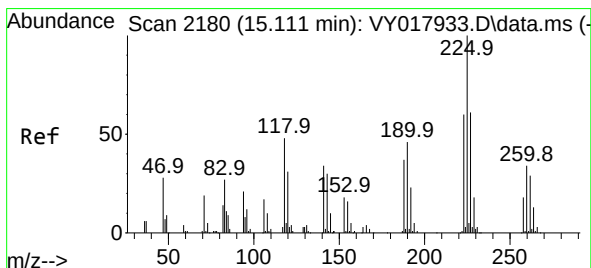
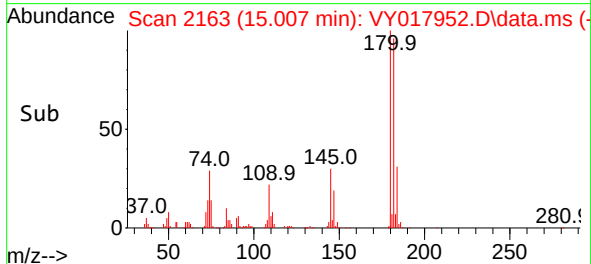
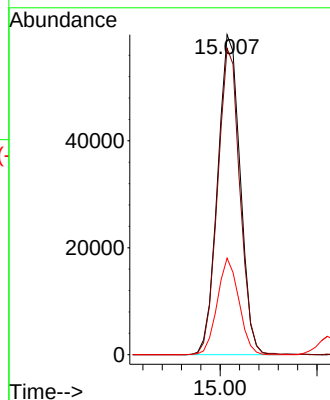
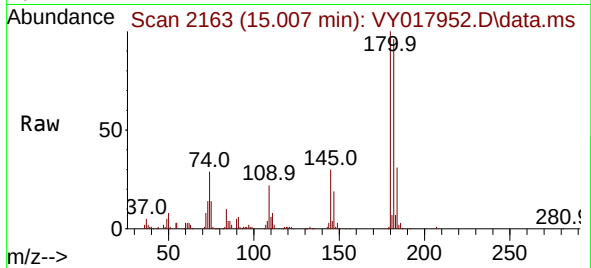
VY0417SBS01

Tgt Ion:180	Resp:	9655
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.9 143.8
145	29.0	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#94

Hexachlorobutadiene

Concen: 20.819 ug/l

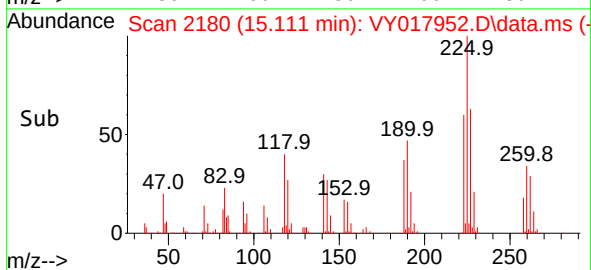
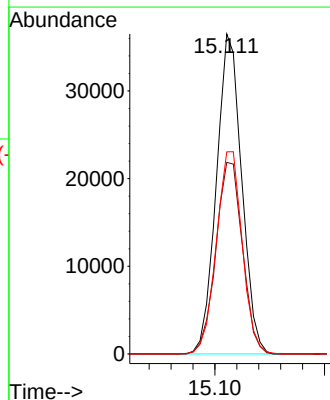
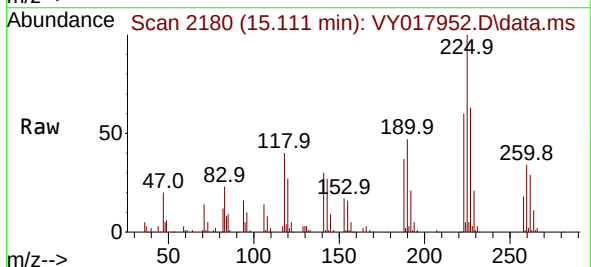
RT: 15.111 min Scan# 2180

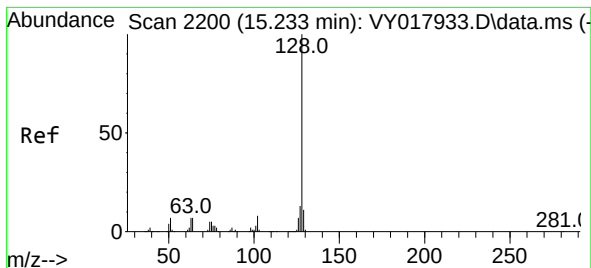
Delta R.T. 0.000 min

Lab File: VY017952.D

Acq: 17 Apr 2024 10:48

Tgt Ion:225	Resp:	58495
Ion Ratio	Lower	Upper
225	100	
223	62.9	30.4 91.2
227	64.9	31.9 95.9





#95

Naphthalene

Concen: 20.062 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY017952.D

Acq: 17 Apr 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

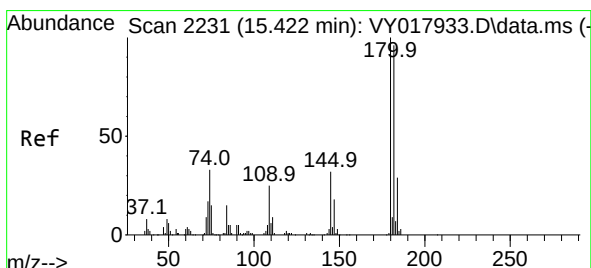
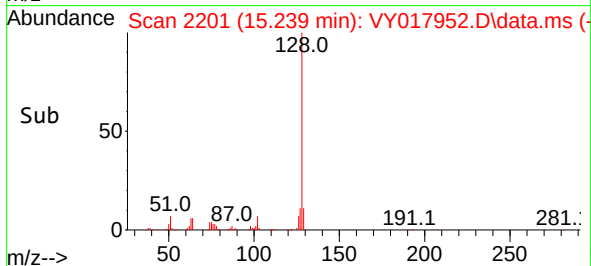
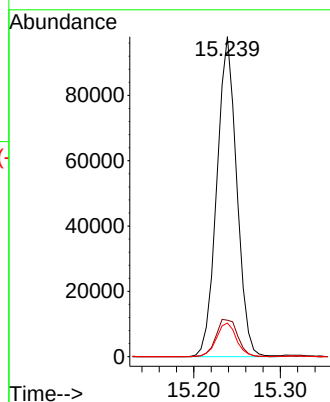
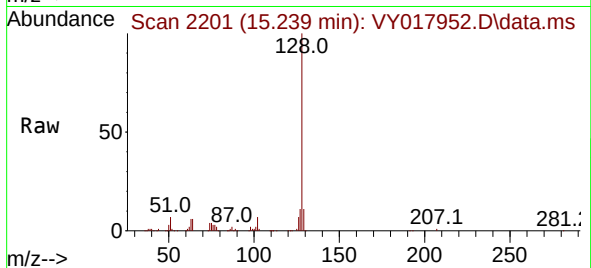
VY0417SBS01

Tgt Ion:	128	Resp:	156584
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.787 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY017952.D

Acq: 17 Apr 2024 10:48

Tgt Ion:	180	Resp:	82612
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.6	142.9
145	29.9	15.4	46.1

