

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111924\
 Data File : VY020340.D
 Acq On : 19 Nov 2024 16:35
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 20 01:00:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 00:48:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	236844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	387251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	330555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	152521	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	51590	18.960	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	37.920%#
35) Dibromofluoromethane	7.634	113	47609	19.173	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	38.340%#
50) Toluene-d8	10.103	98	187150	19.133	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	38.260%#
62) 4-Bromofluorobenzene	12.402	95	59520	18.928	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	37.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	44219	19.234	ug/l	98
3) Chloromethane	2.068	50	72456	21.422	ug/l	98
4) Vinyl Chloride	2.208	62	62913	19.948	ug/l	94
5) Bromomethane	2.598	94	27790	17.643	ug/l	98
6) Chloroethane	2.739	64	34289	18.637	ug/l	95
7) Trichlorofluoromethane	3.062	101	84918	19.375	ug/l	98
8) Diethyl Ether	3.458	74	27857	20.145	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	50736	19.438	ug/l	100
10) Methyl Iodide	4.007	142	68857	19.695	ug/l	98
11) Tert butyl alcohol	4.879	59	21940	103.899	ug/l	96
12) 1,1-Dichloroethene	3.793	96	50747	19.641	ug/l	96
13) Acrolein	3.665	56	16692	99.067	ug/l	93
14) Allyl chloride	4.385	41	102220	20.460	ug/l	92
15) Acrylonitrile	5.061	53	66014	107.992	ug/l	99
16) Acetone	3.873	43	62372	95.616	ug/l	95
17) Carbon Disulfide	4.110	76	165744	19.041	ug/l	98
18) Methyl Acetate	4.385	43	32091	21.105	ug/l	96
19) Methyl tert-butyl Ether	5.116	73	140395	20.918	ug/l	100
20) Methylene Chloride	4.616	84	56330	20.392	ug/l	94
21) trans-1,2-Dichloroethene	5.122	96	59438	20.713	ug/l	91
22) Diisopropyl ether	6.019	45	178817	18.162	ug/l	95
23) Vinyl Acetate	5.964	43	505150	91.808	ug/l	100
24) 1,1-Dichloroethane	5.915	63	102627	18.464	ug/l	98
25) 2-Butanone	6.903	43	79554	94.731	ug/l	99
26) 2,2-Dichloropropane	6.890	77	85051	18.513	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	60883	19.263	ug/l	98
28) Bromochloromethane	7.244	49	41798	17.867	ug/l	99
29) Tetrahydrofuran	7.262	42	47318	94.274	ug/l	99
30) Chloroform	7.421	83	101251	18.864	ug/l	98
31) Cyclohexane	7.707	56	95143	18.757	ug/l #	91
32) 1,1,1-Trichloroethane	7.616	97	89105	18.907	ug/l	99
36) 1,1-Dichloropropene	7.835	75	75098	19.801	ug/l	99
37) Ethyl Acetate	6.988	43	34643	19.590	ug/l	98
38) Carbon Tetrachloride	7.823	117	77388	19.543	ug/l	96
39) Methylcyclohexane	9.109	83	94807	19.974	ug/l	98
40) Benzene	8.085	78	223070	20.070	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	18360	18.572	ug/l	94
42) 1,2-Dichloroethane	8.158	62	61623	20.540	ug/l	98
43) Isopropyl Acetate	8.195	43	68510	20.277	ug/l #	86
44) Trichloroethene	8.866	130	53189	20.198	ug/l	93
45) 1,2-Dichloropropane	9.140	63	53935	20.339	ug/l	98
46) Dibromomethane	9.231	93	27481	20.219	ug/l	97
47) Bromodichloromethane	9.420	83	74220	19.781	ug/l	99
48) Methyl methacrylate	9.219	41	31955	19.782	ug/l	99
49) 1,4-Dioxane	9.231	88	5466	390.895	ug/l	90
51) 4-Methyl-2-Pentanone	10.000	43	169490	98.848	ug/l	99
52) Toluene	10.170	92	137874	20.295	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	69154	19.491	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	81594	20.089	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	40747	22.585	ug/l	97
56) Ethyl methacrylate	10.439	69	52436	19.353	ug/l	97
57) 1,3-Dichloropropane	10.713	76	68770	21.210	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	123646	96.241	ug/l	99
59) 2-Hexanone	10.762	43	123944	102.083	ug/l	99
60) Dibromochloromethane	10.908	129	47578	20.459	ug/l	99
61) 1,2-Dibromoethane	11.012	107	34244	20.483	ug/l	99
64) Tetrachloroethene	10.646	164	53034	22.257	ug/l	97
65) Chlorobenzene	11.438	112	143190	19.428	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	47541	19.309	ug/l	99
67) Ethyl Benzene	11.518	91	264743	19.471	ug/l	99
68) m/p-Xylenes	11.627	106	196288	40.078	ug/l	100
69) o-Xylene	11.950	106	94022	20.240	ug/l	97
70) Styrene	11.969	104	154055	19.960	ug/l	99
71) Bromoform	12.133	173	25826	20.127	ug/l #	98
73) Isopropylbenzene	12.255	105	248304	19.218	ug/l	99
74) N-amyl acetate	12.072	43	61053	19.554	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	41646	19.944	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	52961	36.726	ug/l #	100
77) Bromobenzene	12.530	156	52340	19.335	ug/l	98
78) n-propylbenzene	12.597	91	303366	19.564	ug/l	99
79) 2-Chlorotoluene	12.676	91	195281	21.904	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	231329	22.154	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	14013	19.100	ug/l	98
82) 4-Chlorotoluene	12.773	91	199278	21.658	ug/l	98
83) tert-Butylbenzene	12.999	119	183294	19.892	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	210671	20.350	ug/l	99
85) sec-Butylbenzene	13.176	105	301882	20.781	ug/l	100
86) p-Isopropyltoluene	13.292	119	231391	20.601	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	112176	20.495	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	104265	19.938	ug/l	99
89) n-Butylbenzene	13.615	91	212277	19.735	ug/l	100
90) Hexachloroethane	13.883	117	43848	20.226	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	91859	20.143	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	6596	19.250	ug/l	91
93) 1,2,4-Trichlorobenzene	14.919	180	52226	18.941	ug/l	99
94) Hexachlorobutadiene	15.023	225	32319	19.202	ug/l	99
95) Naphthalene	15.145	128	88652	18.669	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	43998	18.662	ug/l	97

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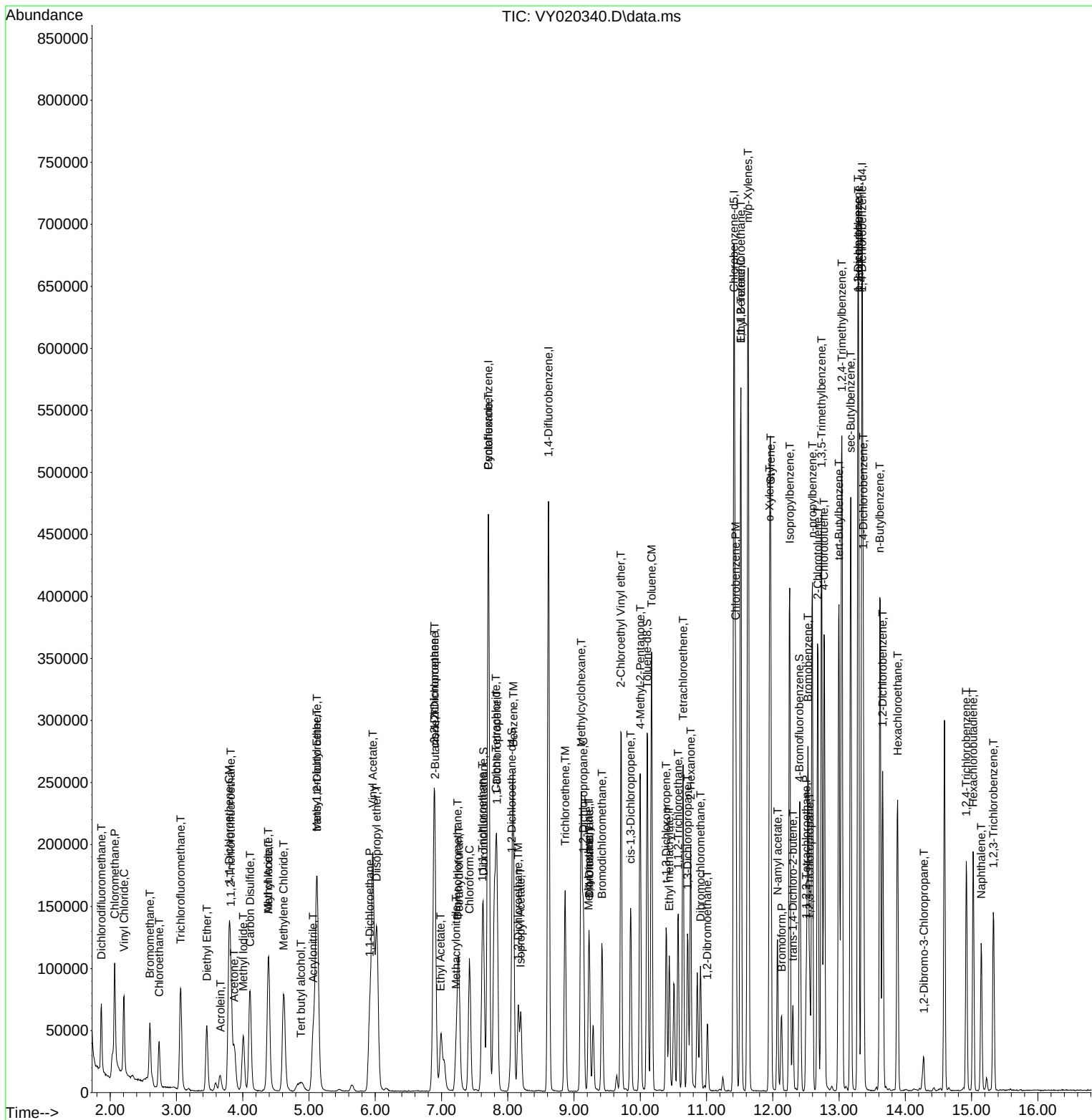
Instrument :
MSVOA_Y
ClientSampleId :

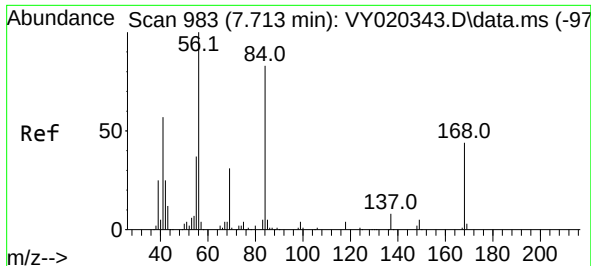
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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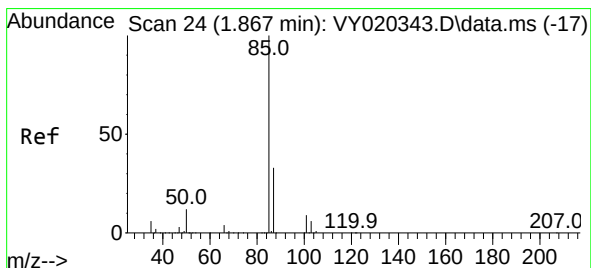
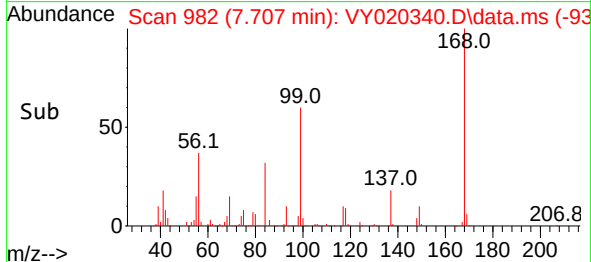
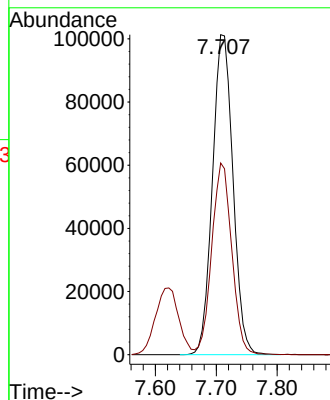
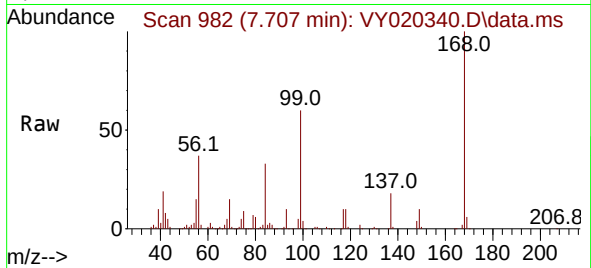




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020340.D
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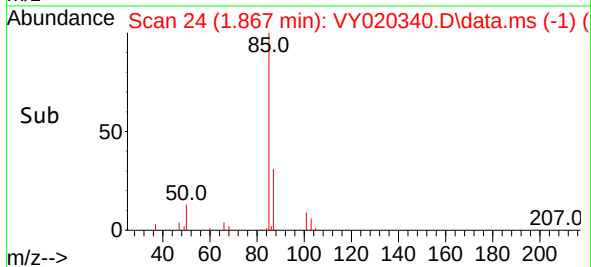
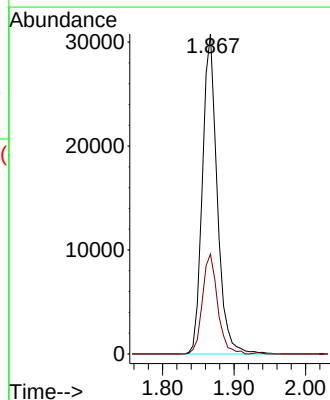
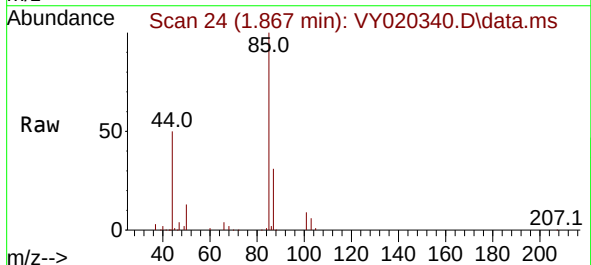
Instrument :
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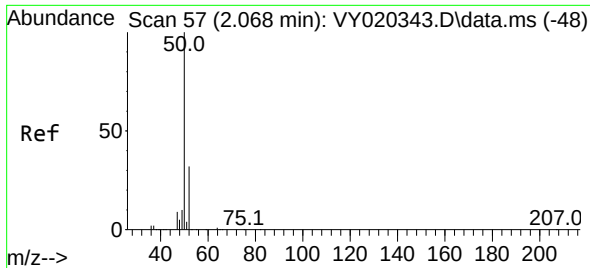
Tgt Ion:168 Resp: 236844
Ion Ratio Lower Upper
168 100
99 59.9 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 19.234 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Tgt Ion: 85 Resp: 44219
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2

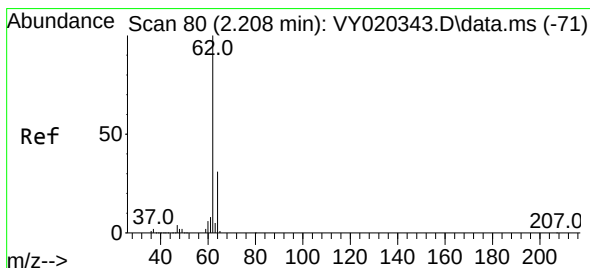
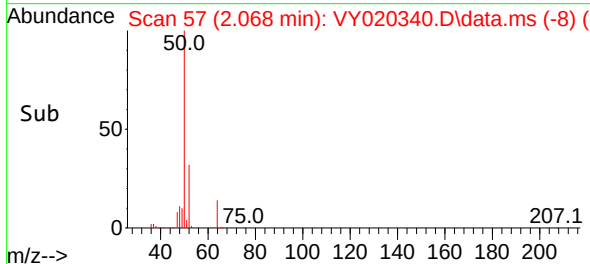
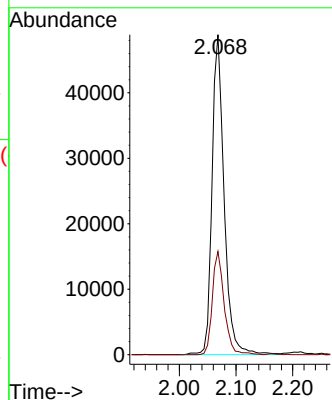
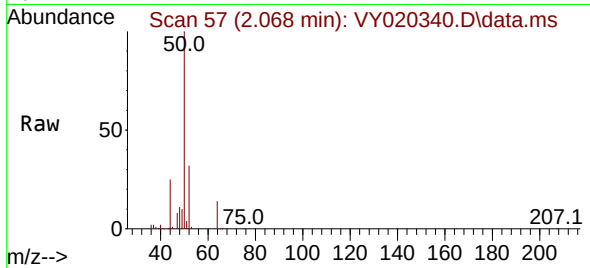




#3
Chloromethane
Concen: 21.422 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

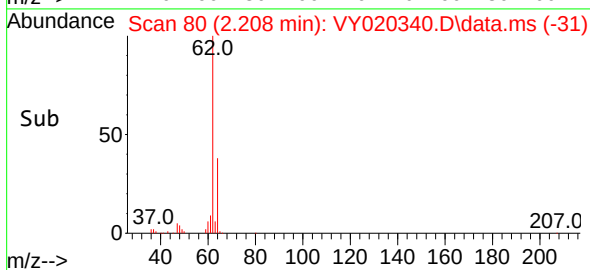
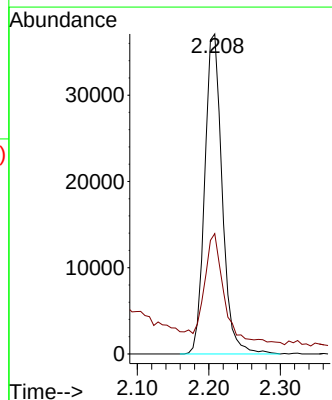
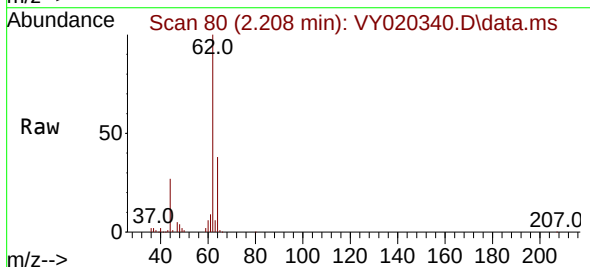
Instrument :
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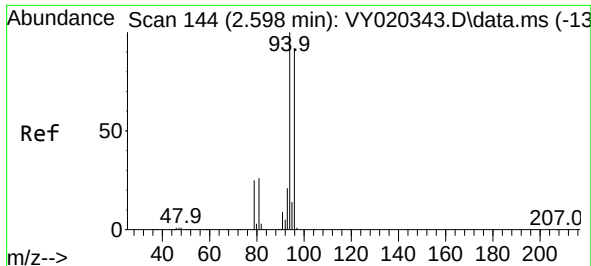
Tgt Ion: 50 Resp: 72456
Ion Ratio Lower Upper
50 100
52 32.3 26.9 40.3



#4
Vinyl Chloride
Concen: 19.948 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

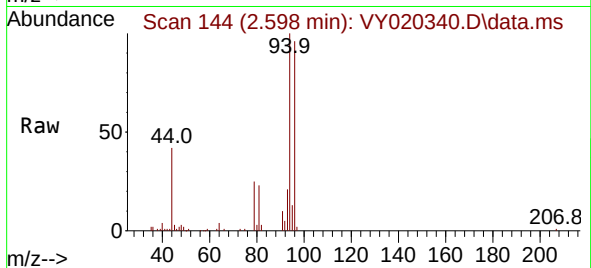
Tgt Ion: 62 Resp: 62913
Ion Ratio Lower Upper
62 100
64 34.0 24.7 37.1



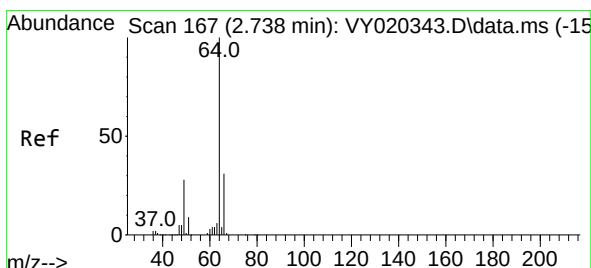
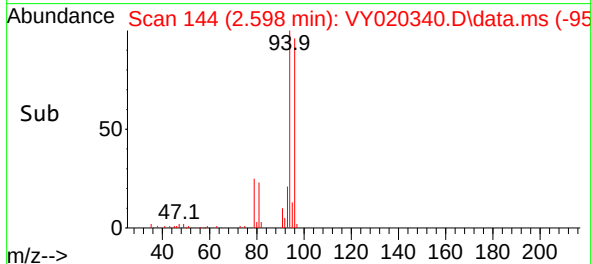
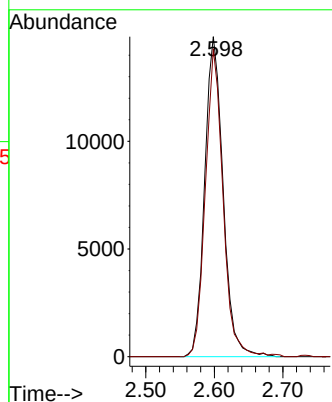


#5
Bromomethane
Concen: 17.643 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Instrument :
MSVOA_Y
ClientSampleId :

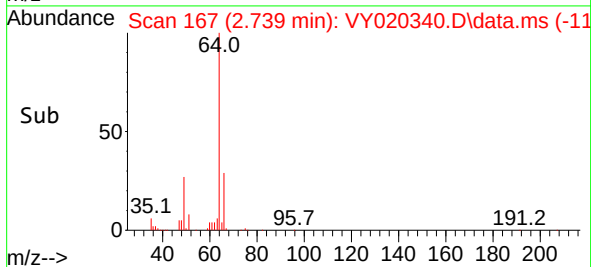
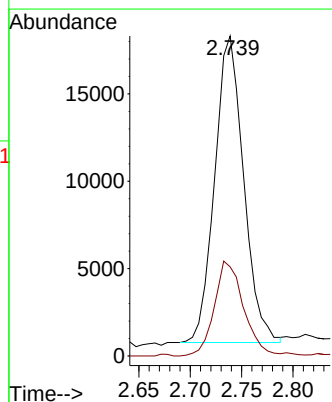
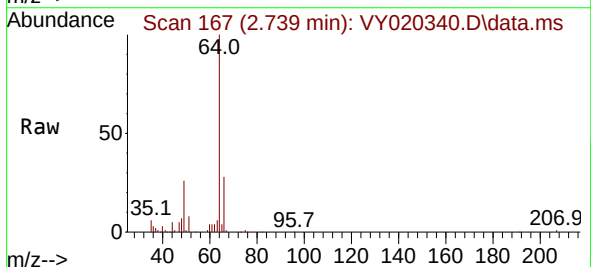


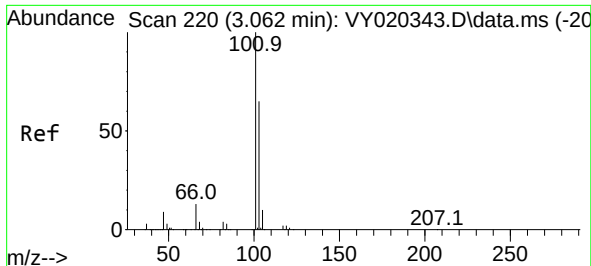
Tgt Ion: 94 Resp: 27790
Ion Ratio Lower Upper
94 100
96 96.3 75.4 113.2



#6
Chloroethane
Concen: 18.637 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

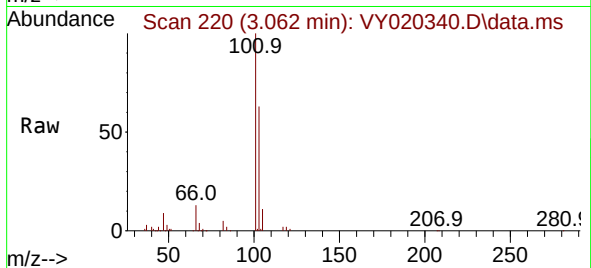
Tgt Ion: 64 Resp: 34289
Ion Ratio Lower Upper
64 100
66 29.1 25.7 38.5



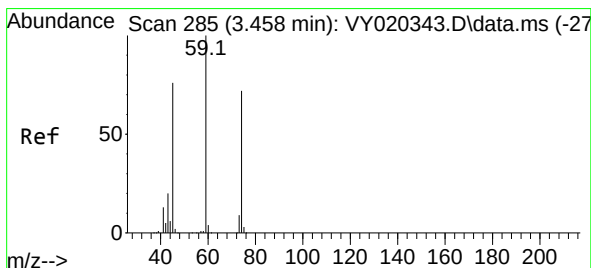
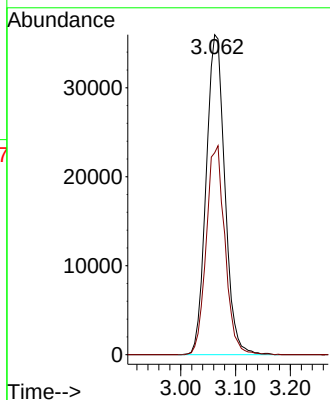
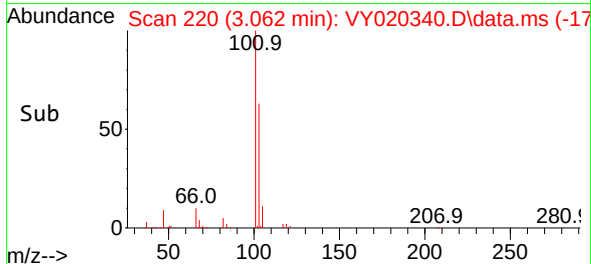


#7
 Trichlorofluoromethane
 Concen: 19.375 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY020340.D
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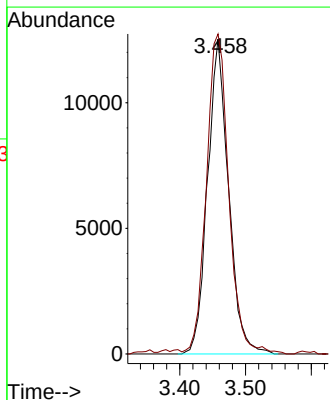
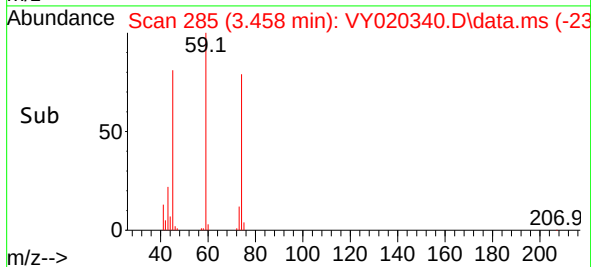
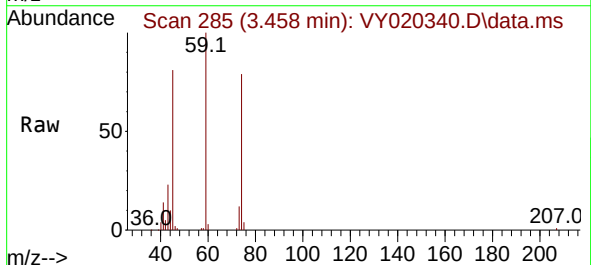


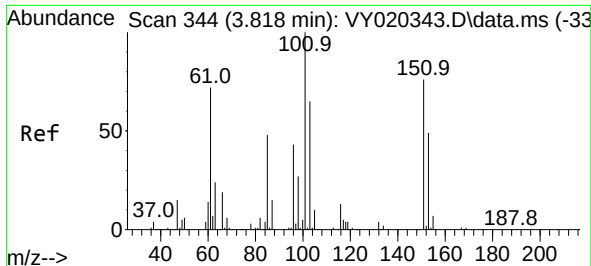
Tgt Ion:101 Resp: 84918
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 20.145 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY020340.D
 Acq: 19 Nov 2024 16:35

Tgt Ion: 74 Resp: 27857
 Ion Ratio Lower Upper
 74 100
 45 108.4 53.6 160.8

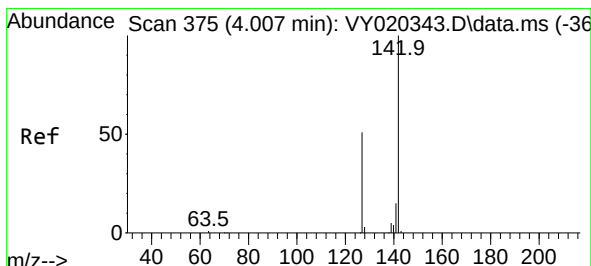
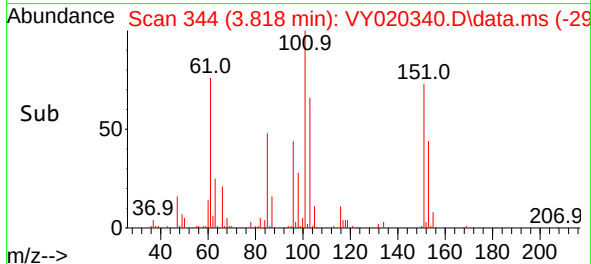
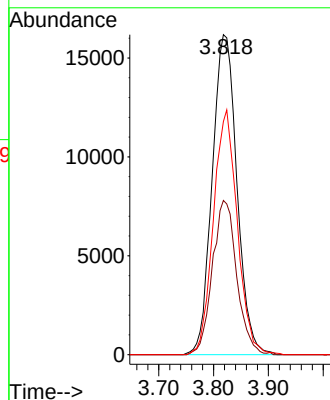
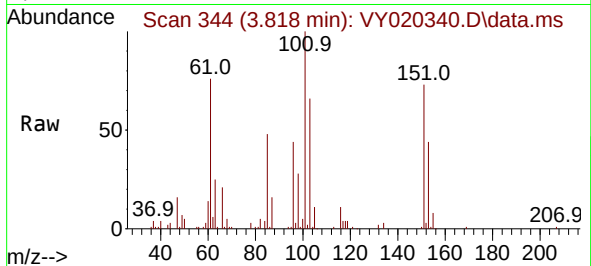




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.438 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY020340.D
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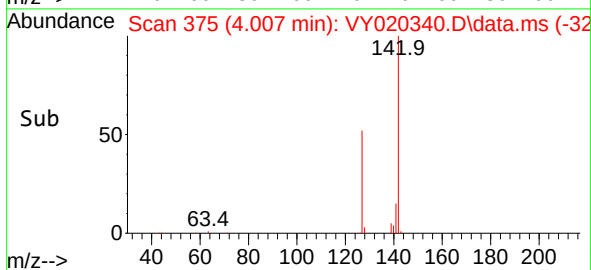
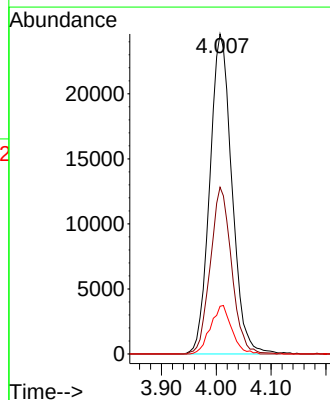
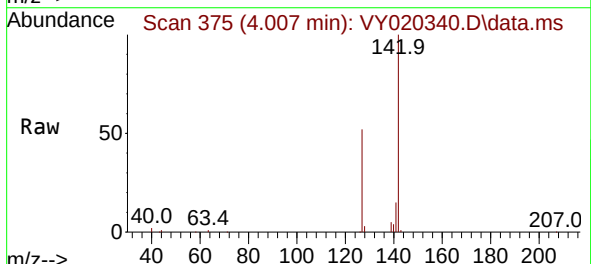
Instrument :
MSVOA_Y
ClientSampleId :

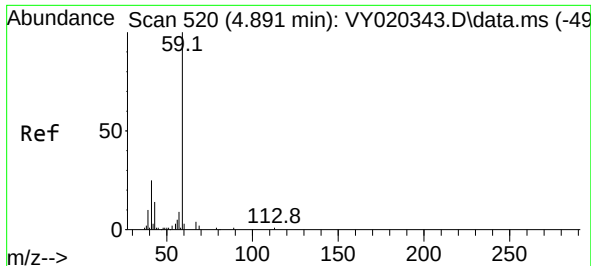
Tgt Ion:101 Resp: 50736
Ion Ratio Lower Upper
101 100
85 47.4 38.0 57.0
151 74.0 59.6 89.4



#10
Methyl Iodide
Concen: 19.695 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Tgt Ion:142 Resp: 68857
Ion Ratio Lower Upper
142 100
127 50.1 38.9 58.3
141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 103.899 ug/l

RT: 4.879 min Scan# 518

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

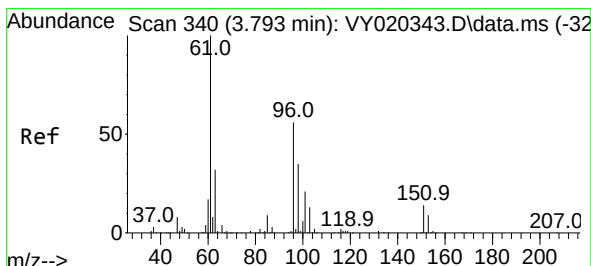
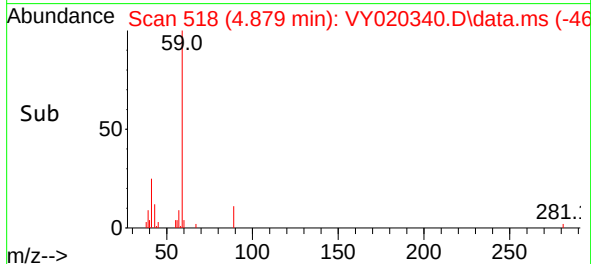
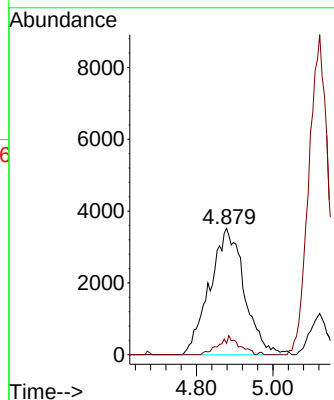
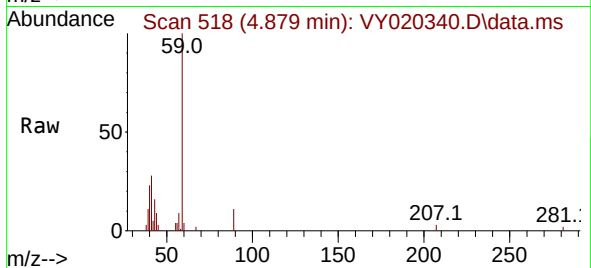
ClientSampleId :

Tgt Ion: 59 Resp: 21940

Ion Ratio Lower Upper

59 100

57 8.7 8.2 12.2



#12

1,1-Dichloroethene

Concen: 19.641 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

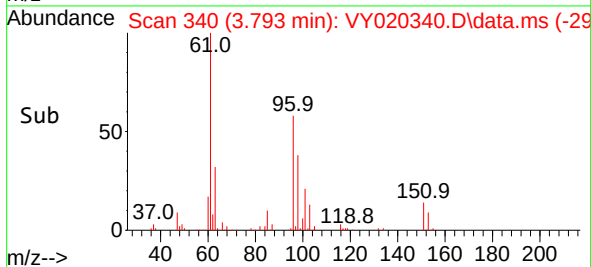
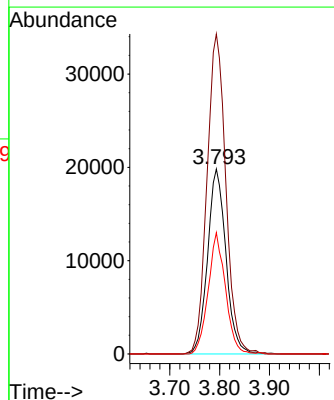
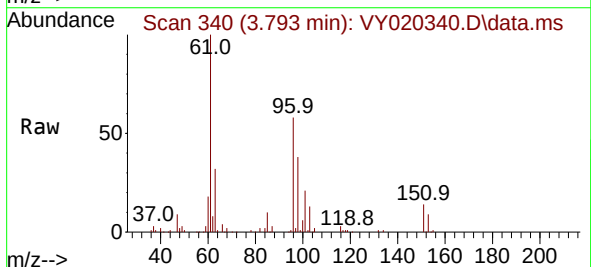
Tgt Ion: 96 Resp: 50747

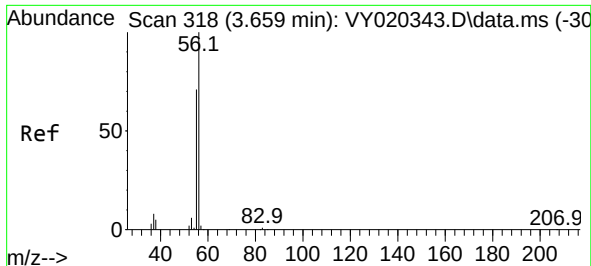
Ion Ratio Lower Upper

96 100

61 172.9 143.3 214.9

98 65.6 49.8 74.8





#13

Acrolein

Concen: 99.067 ug/l

RT: 3.665 min Scan# 318

Delta R.T. 0.006 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

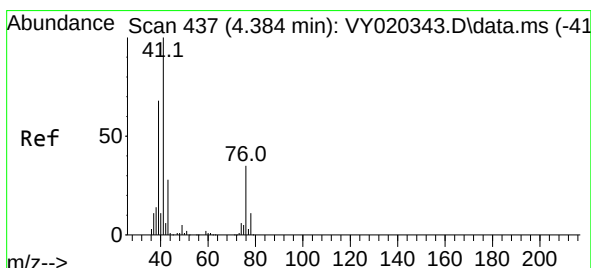
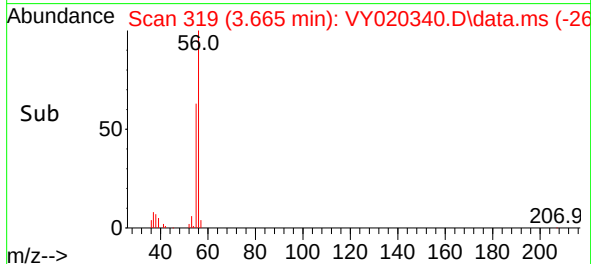
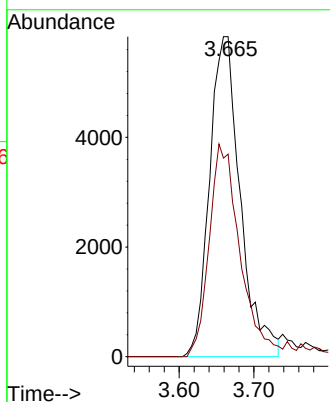
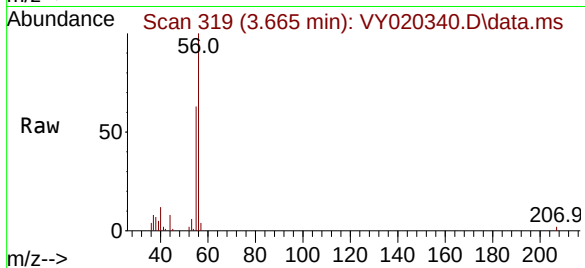
ClientSampleId :

Tgt Ion: 56 Resp: 16692

Ion Ratio Lower Upper

56 100

55 66.3 57.7 86.5



#14

Allyl chloride

Concen: 20.460 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

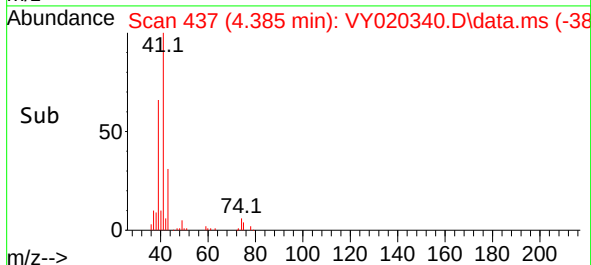
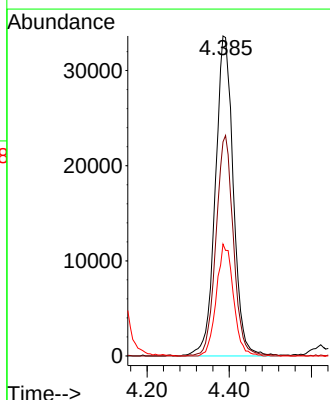
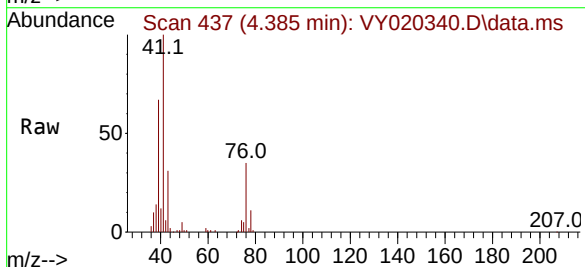
Tgt Ion: 41 Resp: 102220

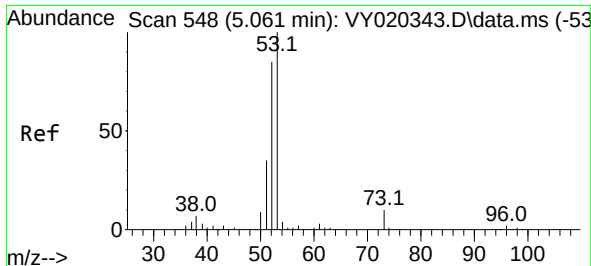
Ion Ratio Lower Upper

41 100

39 66.7 58.8 88.2

76 33.2 29.7 44.5





#15

Acrylonitrile

Concen: 107.992 ug/l

RT: 5.061 min Scan# 54

Delta R.T. -0.000 min

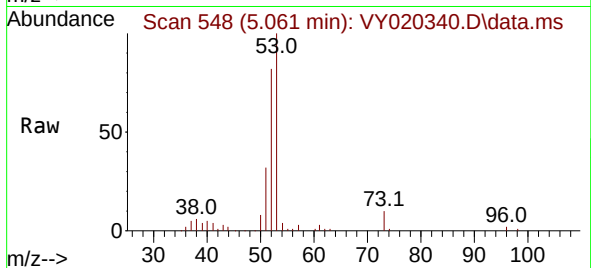
Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

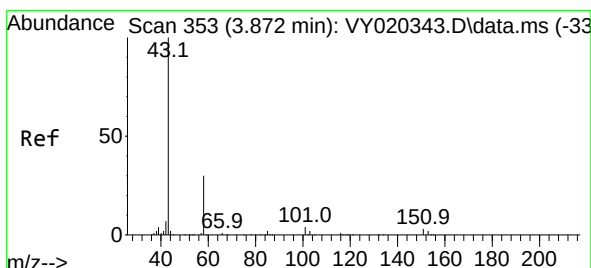
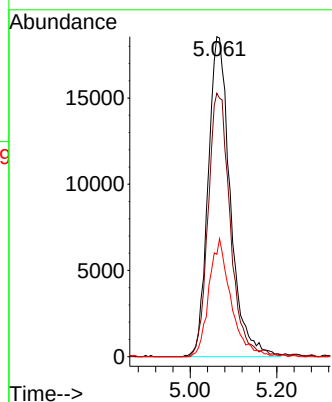
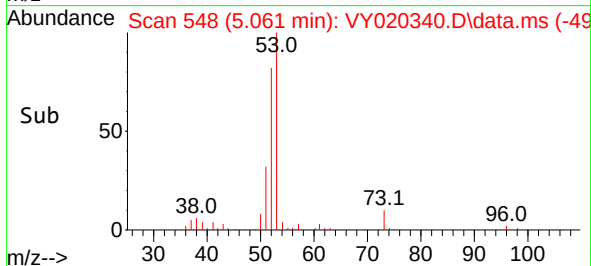
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 53	Resp: 66014
Ion Ratio	Lower Upper
53	100
52	81.3 65.2 97.8
51	36.4 30.2 45.4



#16

Acetone

Concen: 95.616 ug/l

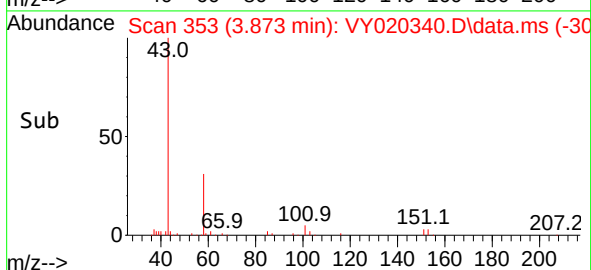
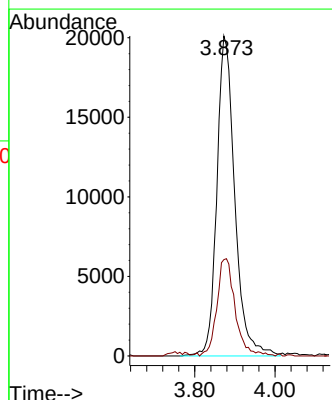
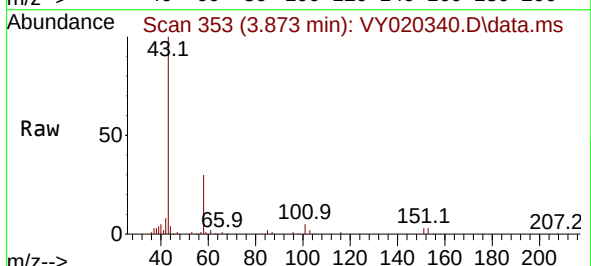
RT: 3.873 min Scan# 353

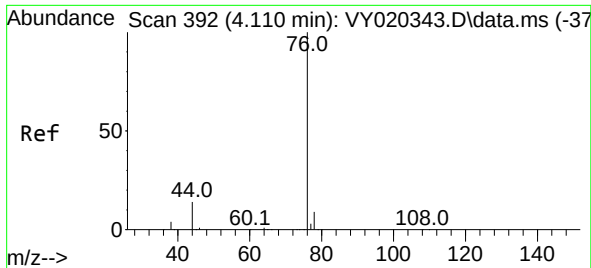
Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Tgt Ion: 43	Resp: 62372
Ion Ratio	Lower Upper
43	100
58	29.5 25.7 38.5

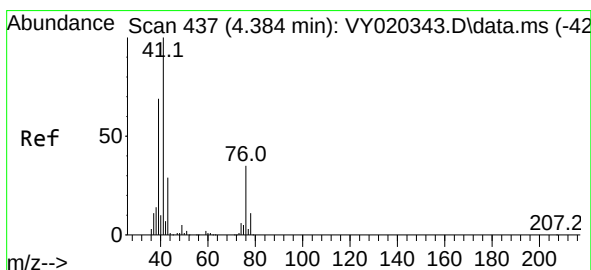
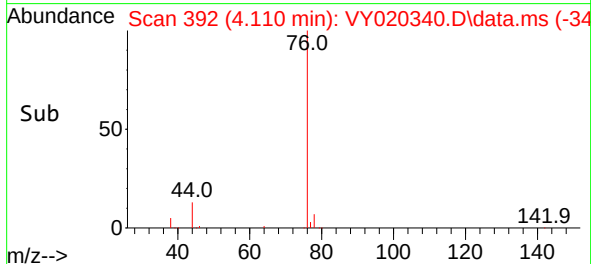
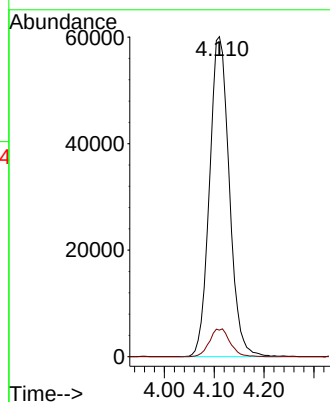
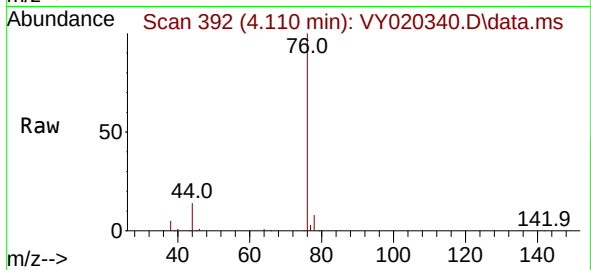




#17
Carbon Disulfide
Concen: 19.041 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

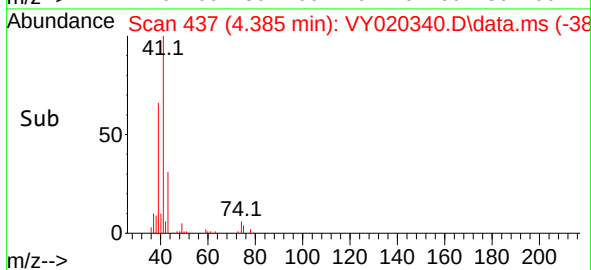
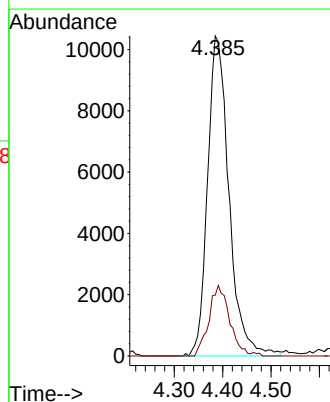
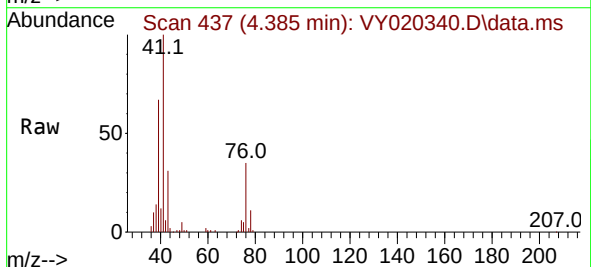
Instrument :
MSVOA_Y
ClientSampleId :

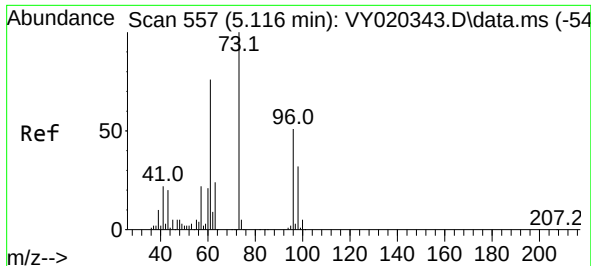
Tgt Ion: 76 Resp: 165744
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9



#18
Methyl Acetate
Concen: 21.105 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Tgt Ion: 43 Resp: 32091
Ion Ratio Lower Upper
43 100
74 21.2 18.6 27.8

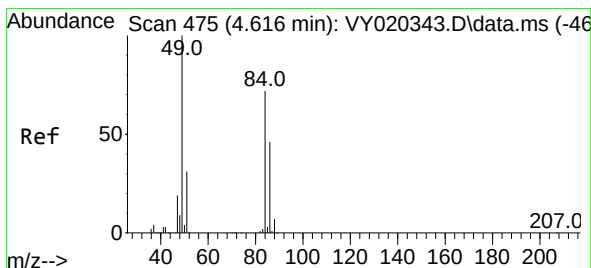
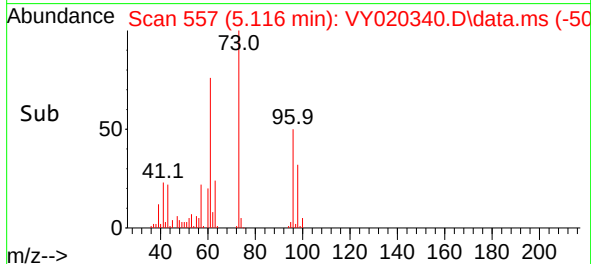
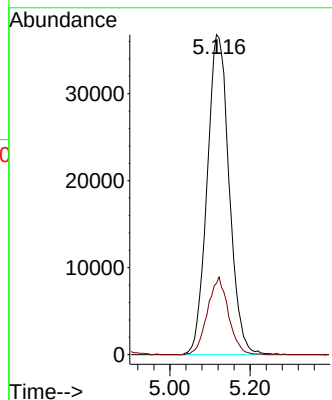
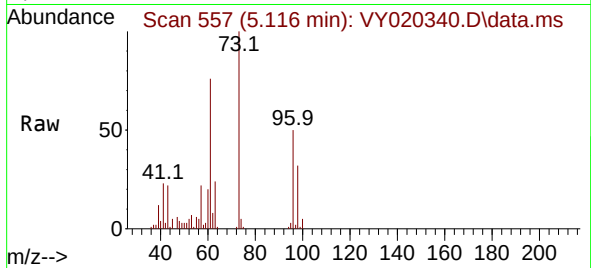




#19
Methyl tert-butyl Ether
Concen: 20.918 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

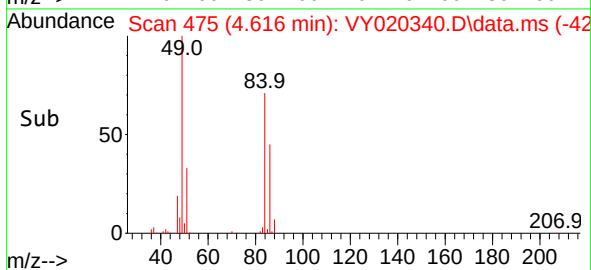
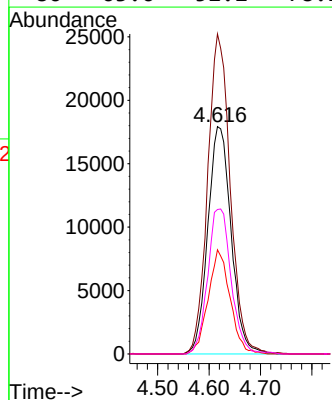
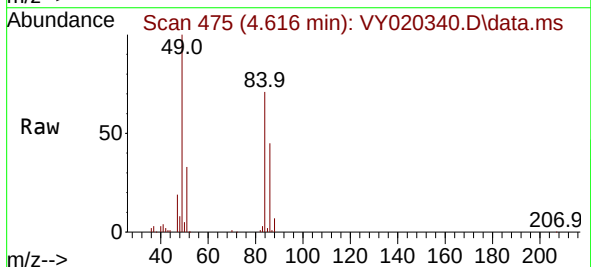
Instrument :
MSVOA_Y
ClientSampleId :

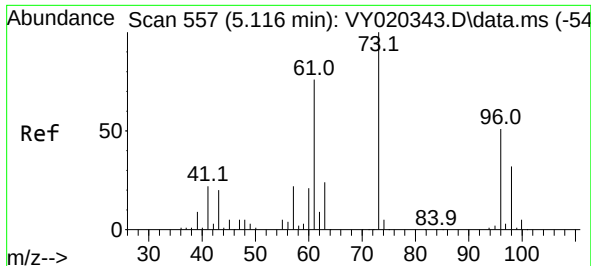
Tgt Ion: 73 Resp: 140395
Ion Ratio Lower Upper
73 100
57 22.4 18.0 27.0



#20
Methylene Chloride
Concen: 20.392 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Tgt Ion: 84 Resp: 56330
Ion Ratio Lower Upper
84 100
49 140.7 104.7 157.1
51 45.8 33.4 50.0
86 63.6 52.2 78.2





#21

trans-1,2-Dichloroethene

Concen: 20.713 ug/l

RT: 5.122 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

ClientSampleId :

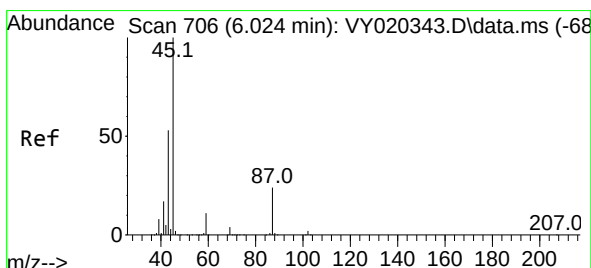
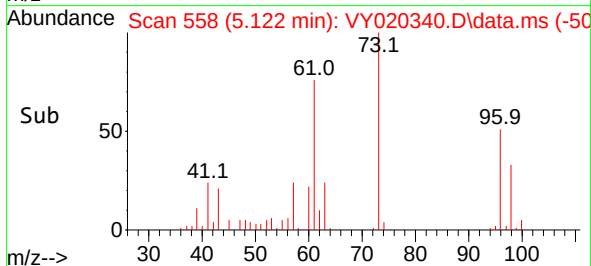
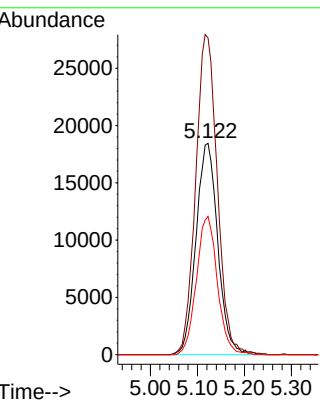
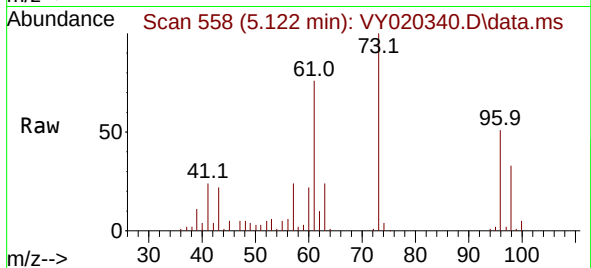
Tgt Ion: 96 Resp: 59438

Ion Ratio Lower Upper

96 100

61 149.9 111.6 167.4

98 65.4 46.7 70.1



#22

Diisopropyl ether

Concen: 18.162 ug/l

RT: 6.019 min Scan# 705

Delta R.T. -0.006 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Tgt Ion: 45 Resp: 178817

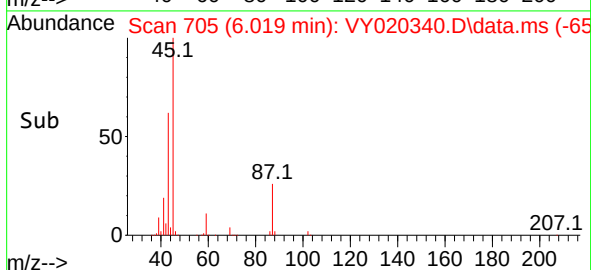
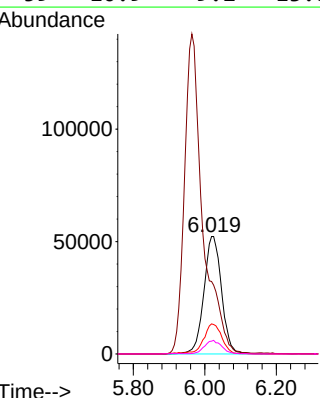
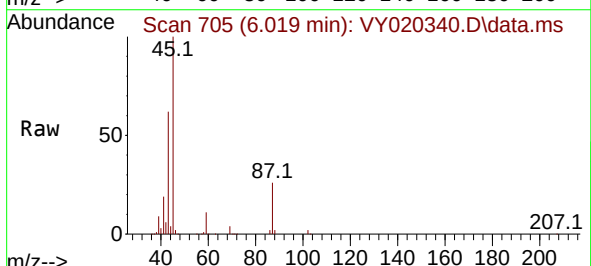
Ion Ratio Lower Upper

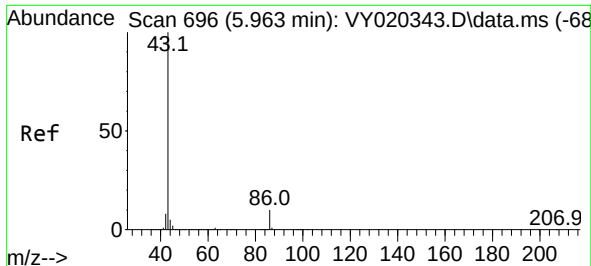
45 100

43 61.3 44.8 67.2

87 25.6 20.6 30.8

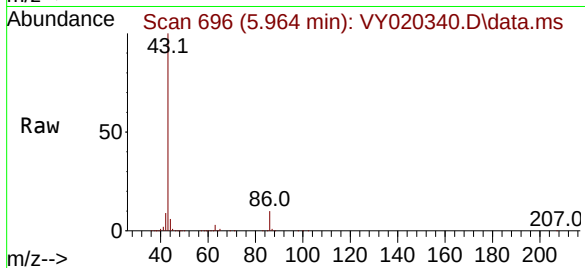
59 10.9 9.2 13.8



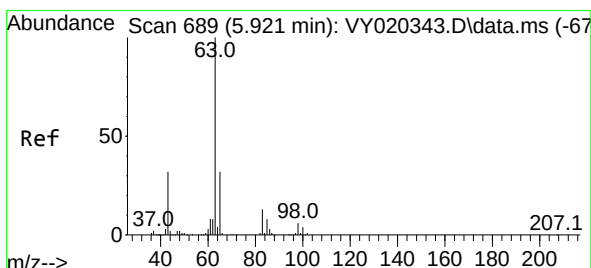
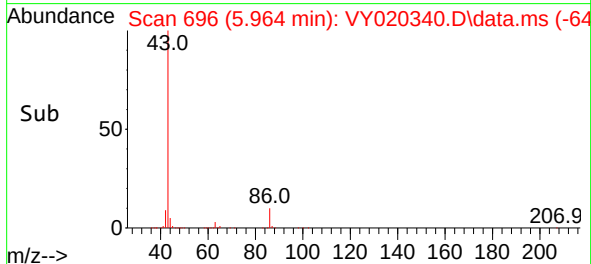
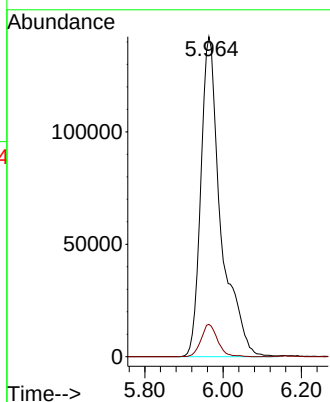


#23
 Vinyl Acetate
 Concen: 91.808 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020340.D
 Acq: 19 Nov 2024 16:35

Instrument :
 MSVOA_Y
 ClientSampleId :

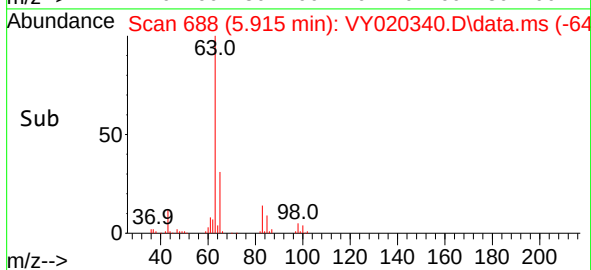
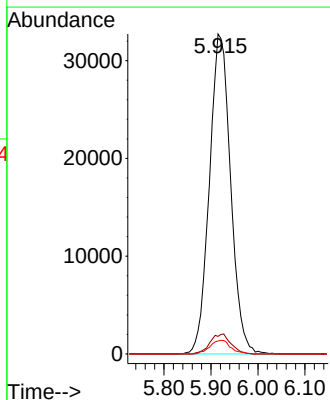
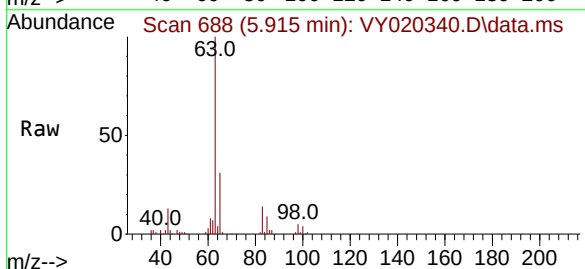


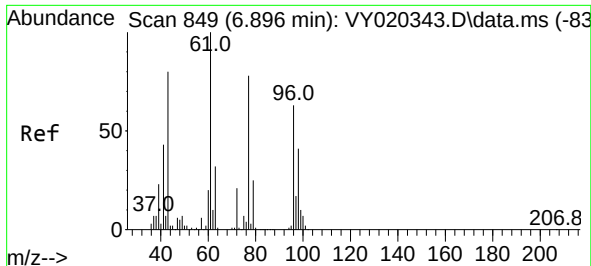
Tgt Ion: 43 Resp: 505150
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 18.464 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY020340.D
 Acq: 19 Nov 2024 16:35

Tgt Ion: 63 Resp: 102627
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.4 10.1
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 94.731 ug/l

RT: 6.903 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

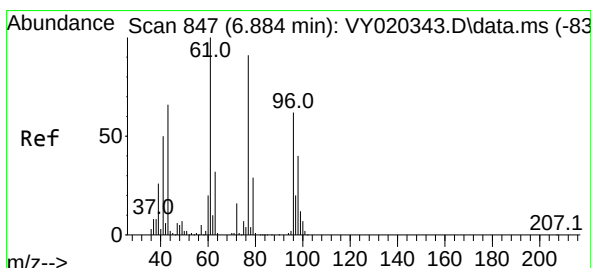
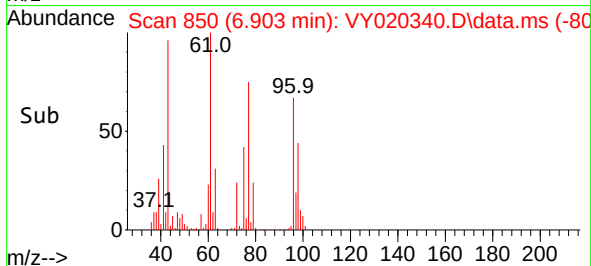
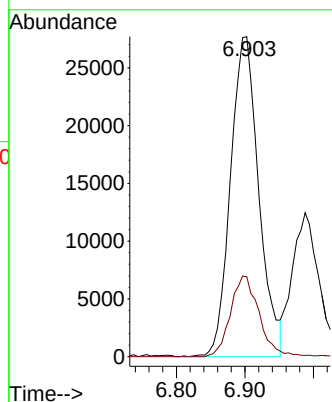
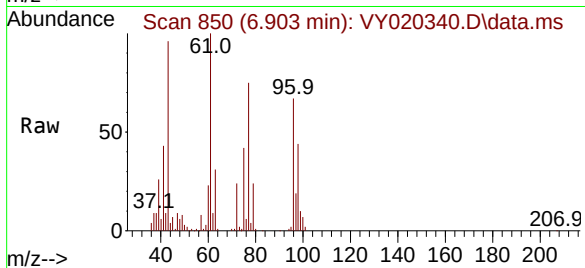
ClientSampleId :

Tgt Ion: 43 Resp: 79554

Ion Ratio Lower Upper

43 100

72 25.0 20.4 30.6



#26

2,2-Dichloropropane

Concen: 18.513 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY020340.D

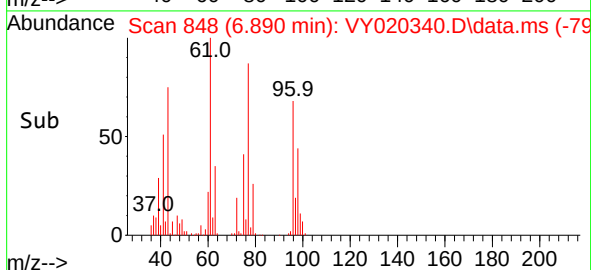
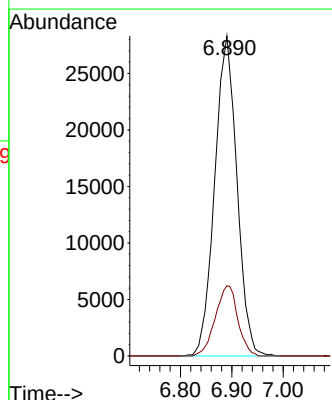
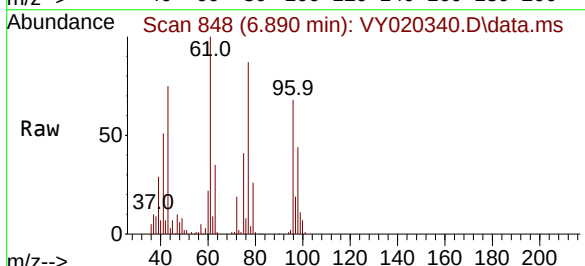
Acq: 19 Nov 2024 16:35

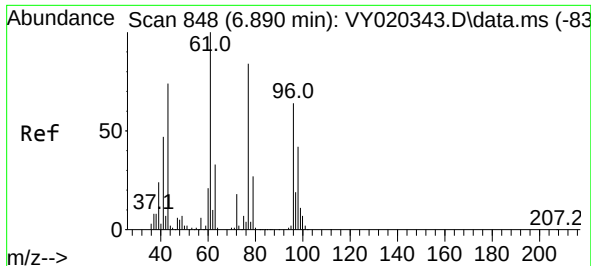
Tgt Ion: 77 Resp: 85051

Ion Ratio Lower Upper

77 100

97 22.1 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 19.263 ug/l

RT: 6.896 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

ClientSampleId :

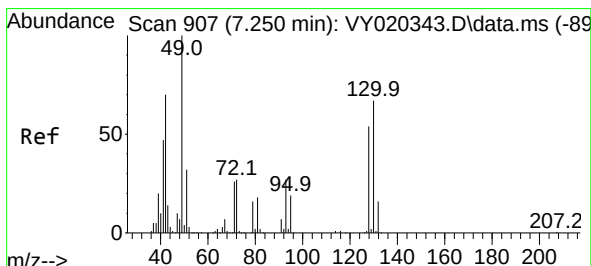
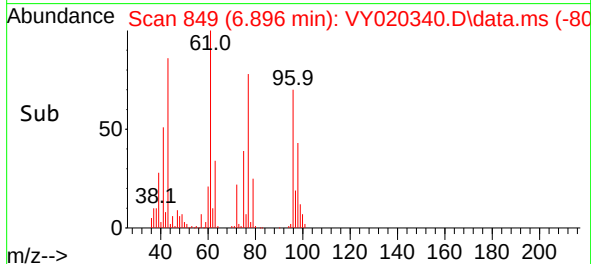
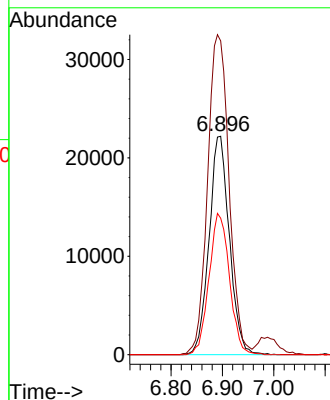
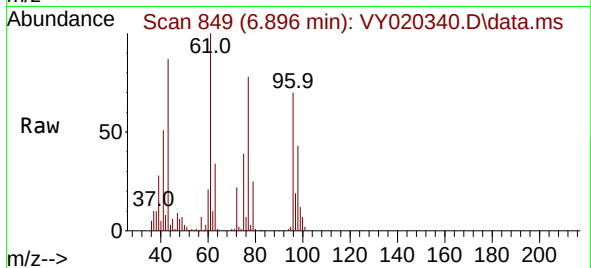
Tgt Ion: 96 Resp: 60883

Ion Ratio Lower Upper

96 100

61 154.7 0.0 312.4

98 65.2 0.0 126.8



#28

Bromochloromethane

Concen: 17.867 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

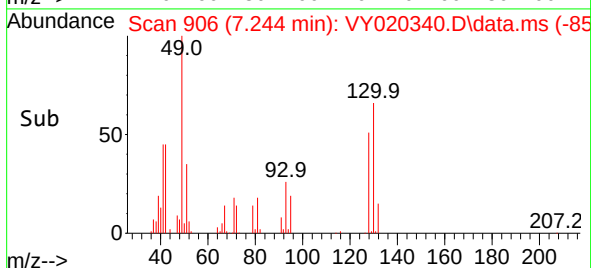
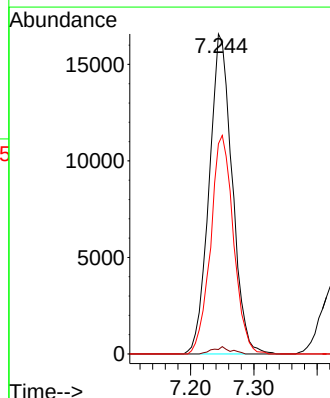
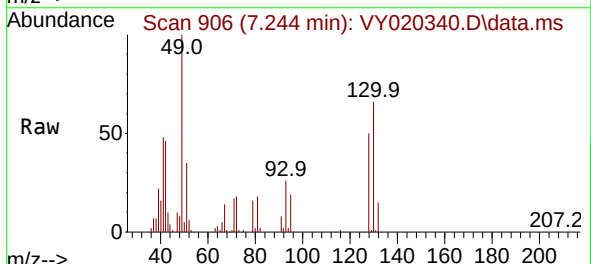
Tgt Ion: 49 Resp: 41798

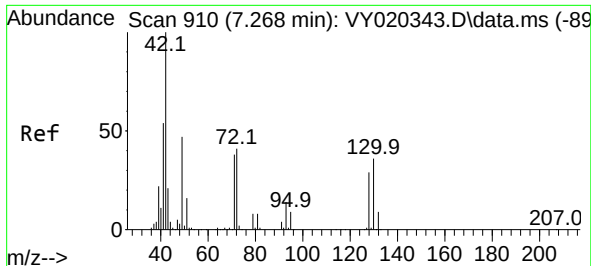
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 67.8 55.0 82.6





#29

Tetrahydrofuran

Concen: 94.274 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

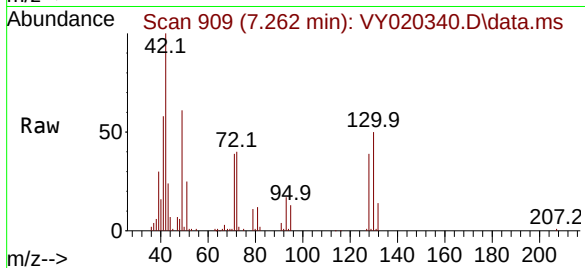
Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

ClientSampleId :



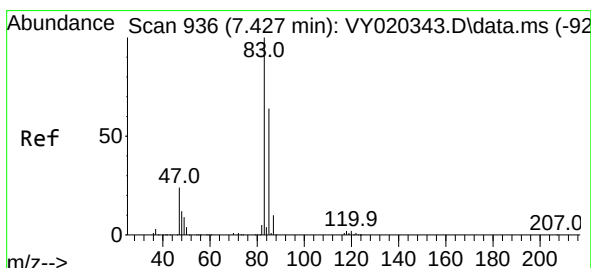
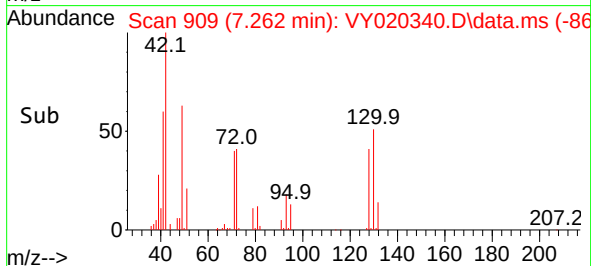
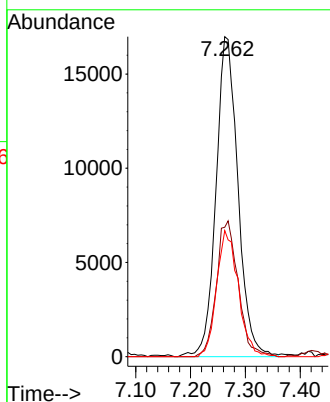
Tgt Ion: 42 Resp: 47318

Ion Ratio Lower Upper

42 100

72 42.1 33.4 50.0

71 38.8 31.9 47.9



#30

Chloroform

Concen: 18.864 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY020340.D

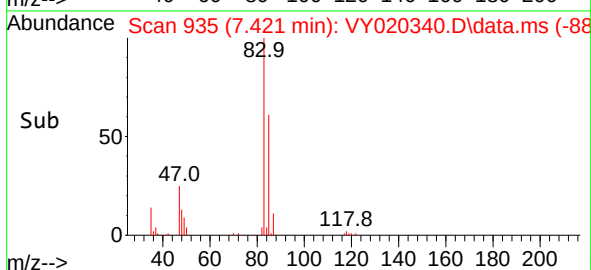
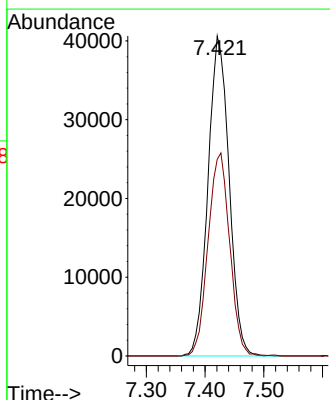
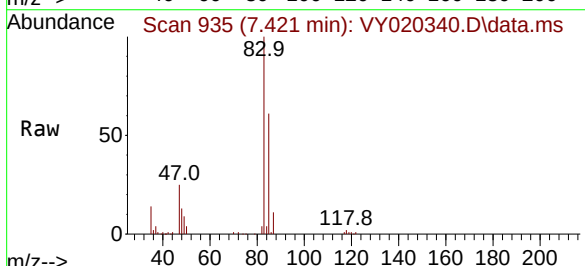
Acq: 19 Nov 2024 16:35

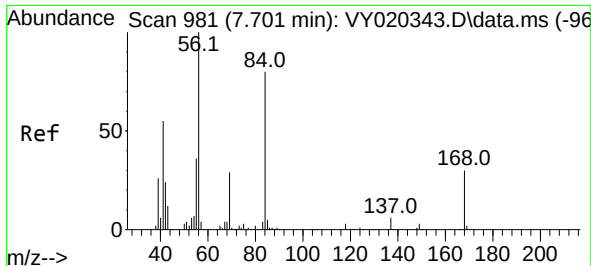
Tgt Ion: 83 Resp: 101251

Ion Ratio Lower Upper

83 100

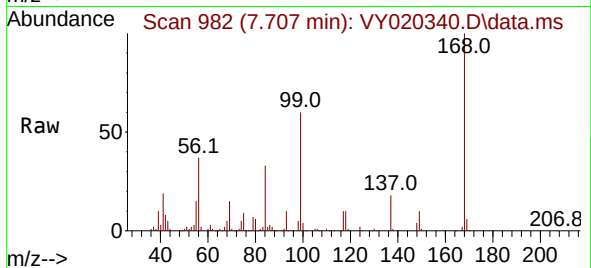
85 61.4 50.3 75.5



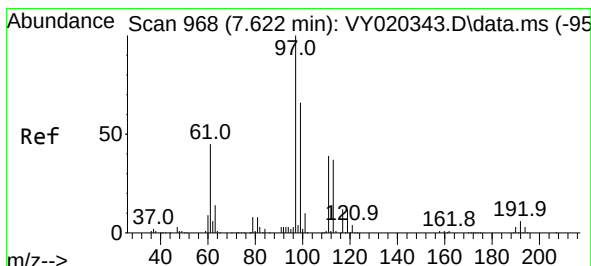
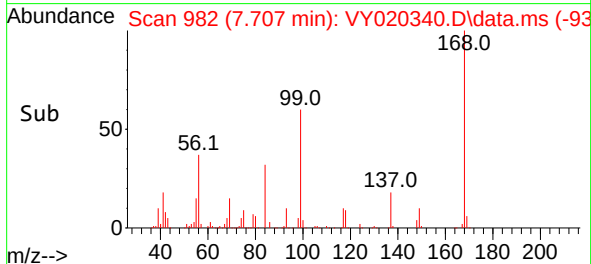
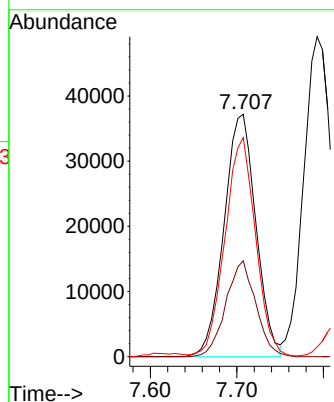


#31
Cyclohexane
Concen: 18.757 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Instrument :
MSVOA_Y
ClientSampleId :

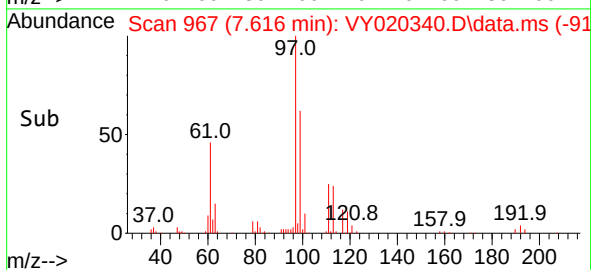
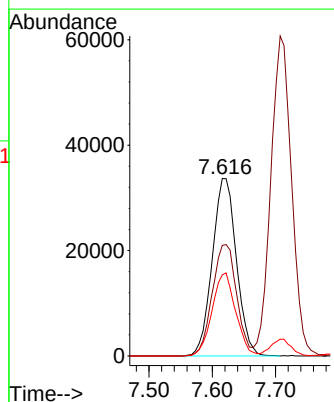
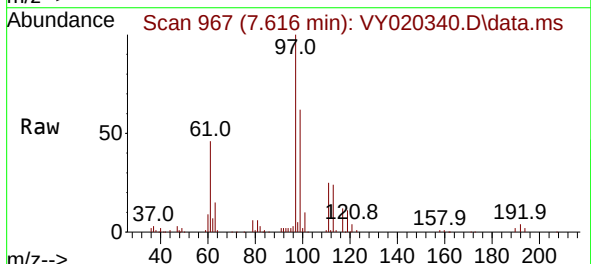


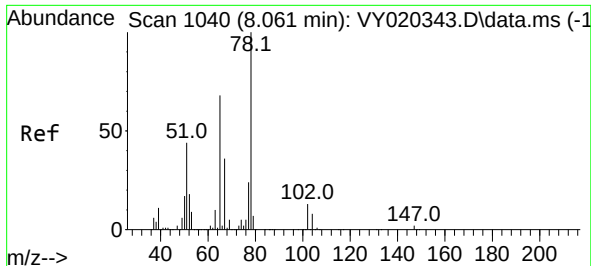
Tgt Ion: 56 Resp: 95143
Ion Ratio Lower Upper
56 100
69 39.6 25.3 37.9#
84 89.3 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 18.907 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Tgt Ion: 97 Resp: 89105
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 45.7 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 18.960 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

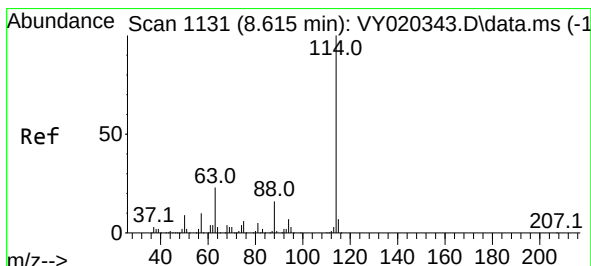
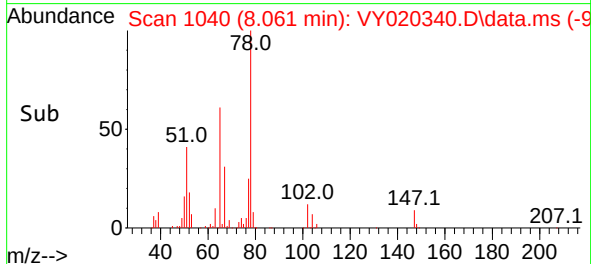
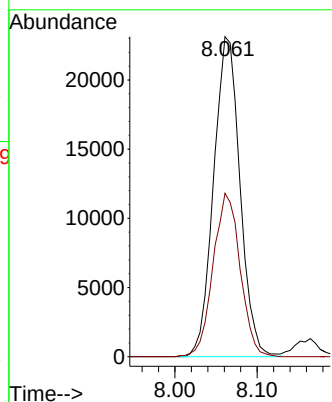
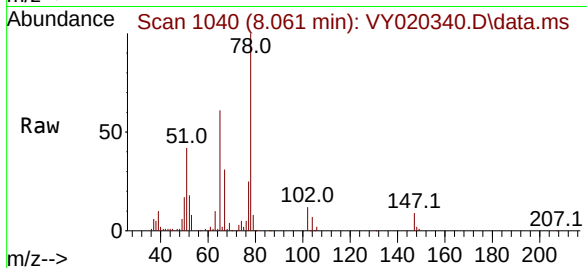
ClientSampleId :

Tgt Ion: 65 Resp: 51590

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

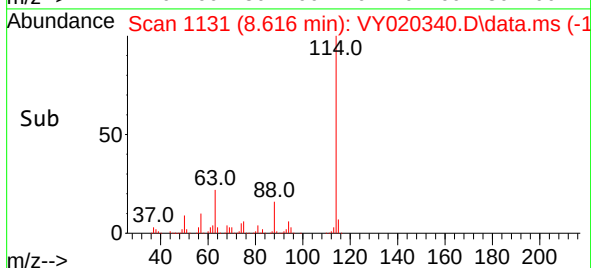
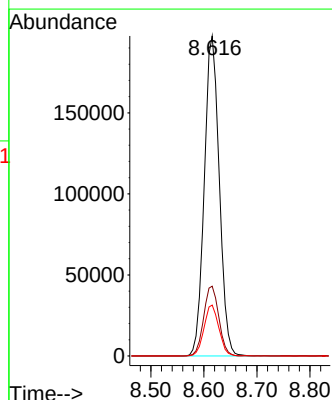
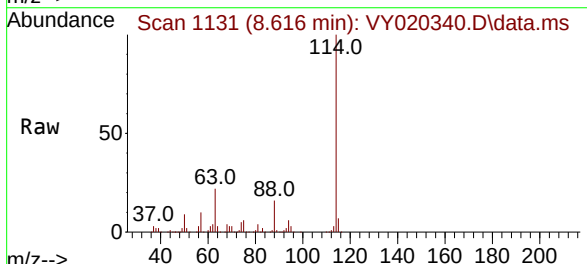
Tgt Ion: 114 Resp: 387251

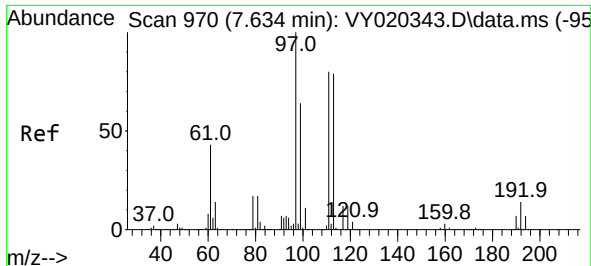
Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.8

88 15.9 0.0 32.0

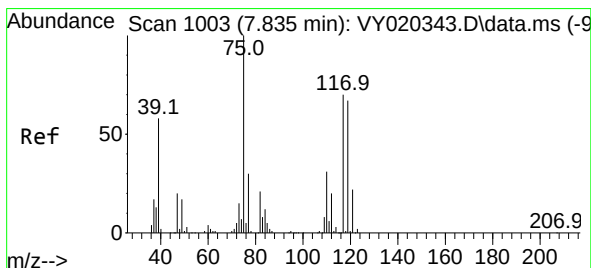
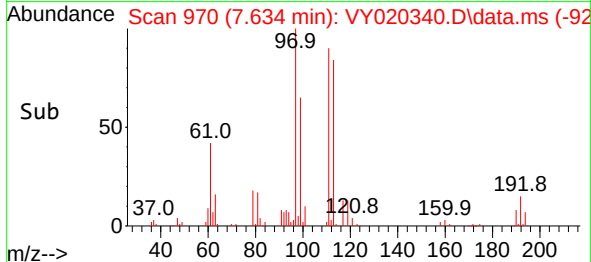
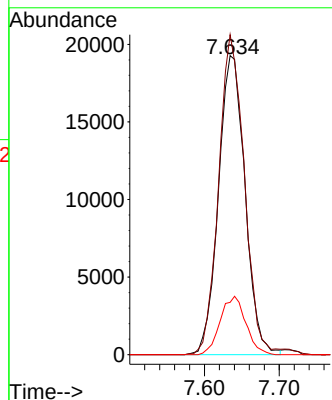
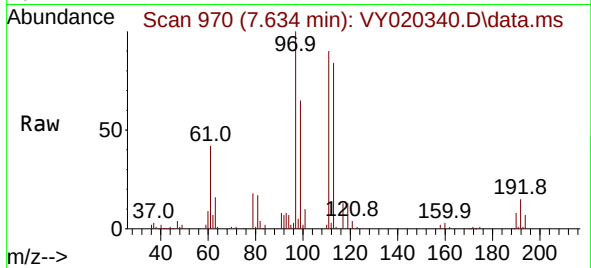




#35
Dibromofluoromethane
Concen: 19.173 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

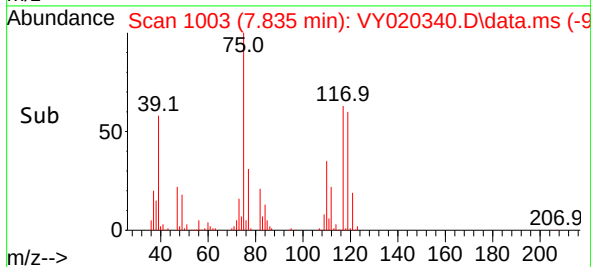
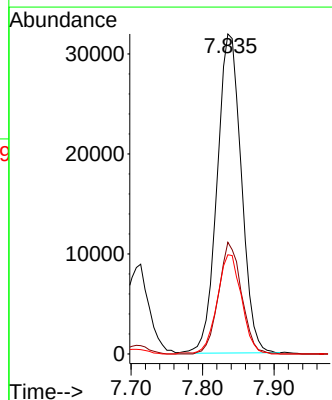
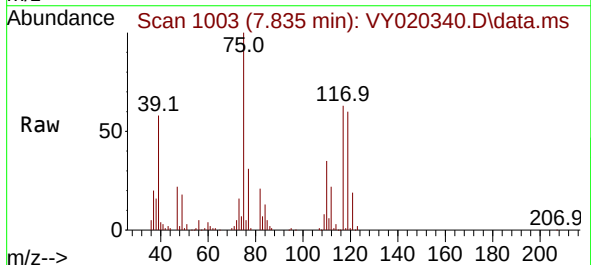
Instrument :
MSVOA_Y
ClientSampleId :

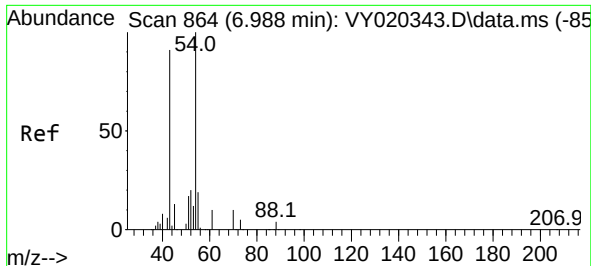
Tgt Ion:113 Resp: 47609
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.0
192 18.9 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.801 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Tgt Ion: 75 Resp: 75098
Ion Ratio Lower Upper
75 100
110 33.2 16.7 50.0
77 31.4 24.6 36.8





#37

Ethyl Acetate

Concen: 19.590 ug/l

RT: 6.988 min Scan# 864

Delta R.T. -0.000 min

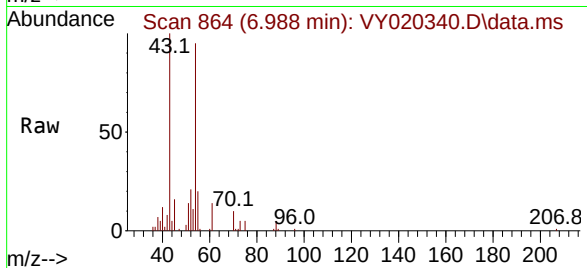
Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

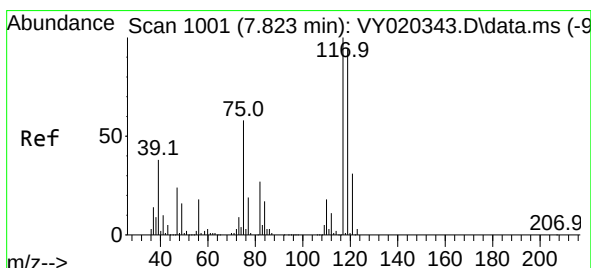
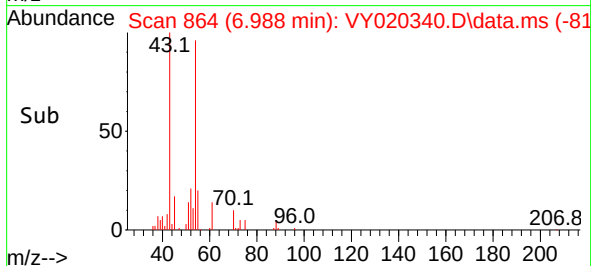
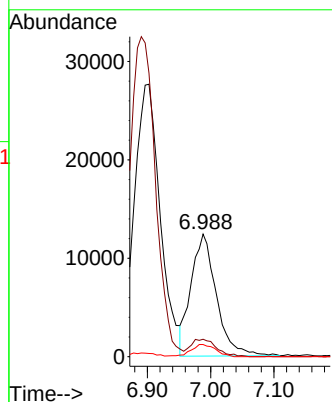
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	34643
Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.7	16.1
70	9.7	7.3	10.9



#38

Carbon Tetrachloride

Concen: 19.543 ug/l

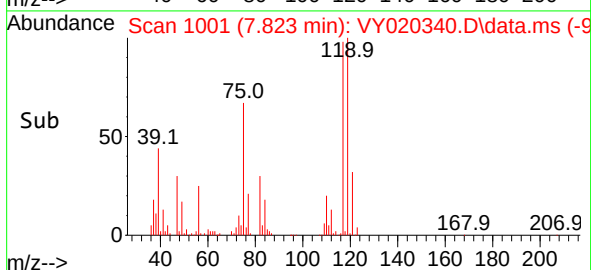
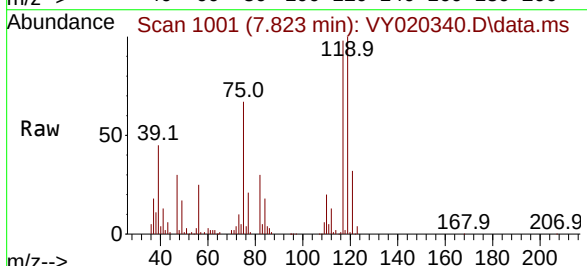
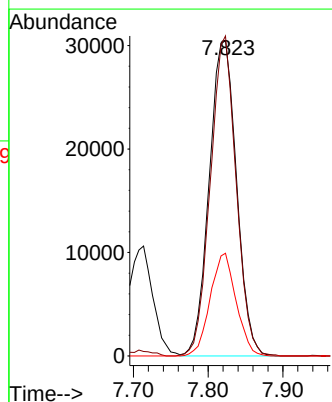
RT: 7.823 min Scan# 1001

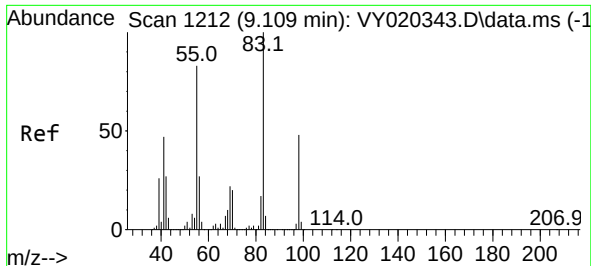
Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Tgt Ion:	117	Resp:	77388
Ion	Ratio	Lower	Upper
117	100		
119	101.6	77.8	116.6
121	32.6	24.6	37.0





#39

Methylcyclohexane

Concen: 19.974 ug/l

RT: 9.109 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

ClientSampleId :

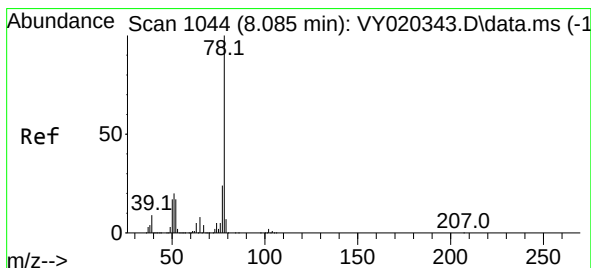
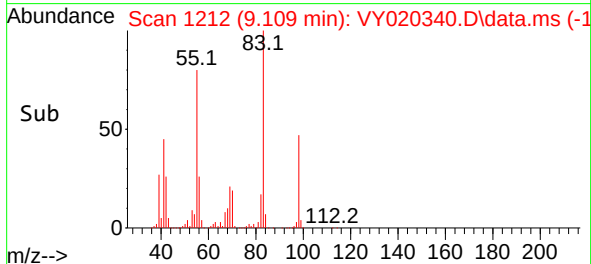
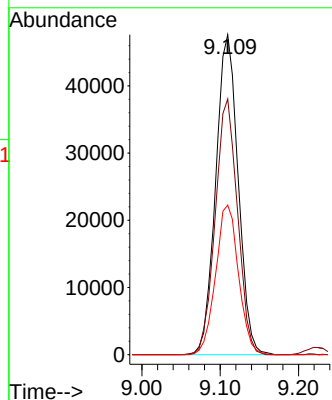
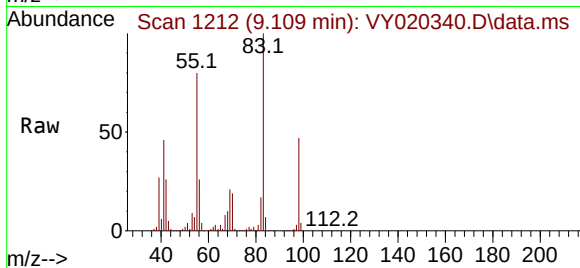
Tgt Ion: 83 Resp: 94807

Ion Ratio Lower Upper

83 100

55 79.9 62.6 93.8

98 46.8 37.0 55.4



#40

Benzene

Concen: 20.070 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY020340.D

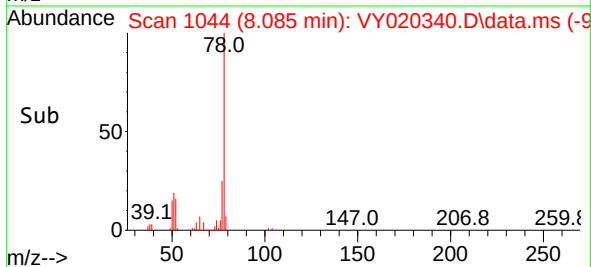
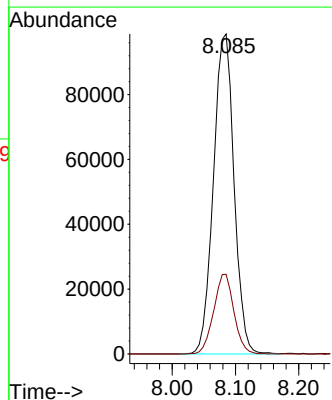
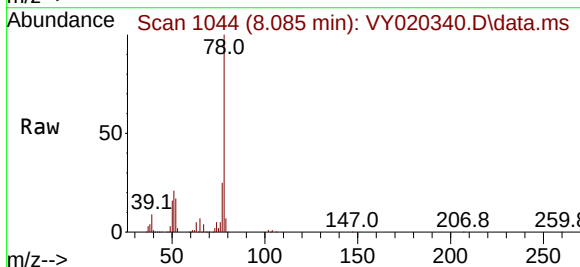
Acq: 19 Nov 2024 16:35

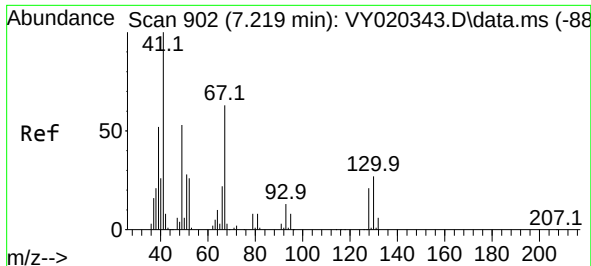
Tgt Ion: 78 Resp: 223070

Ion Ratio Lower Upper

78 100

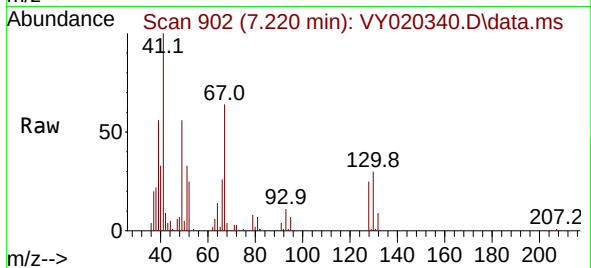
77 24.9 19.4 29.0



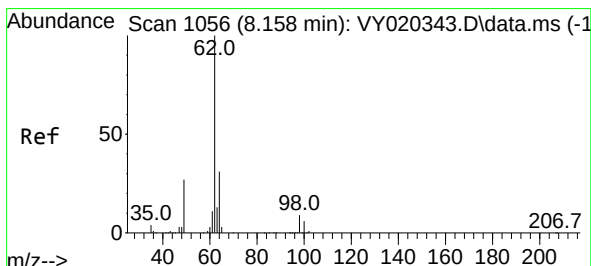
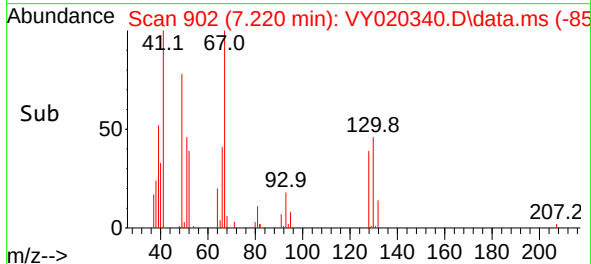
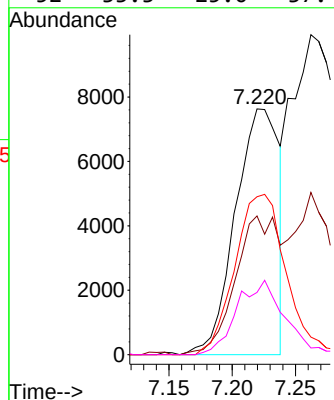


#41
Methacrylonitrile
Concen: 18.572 ug/l
RT: 7.220 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Instrument :
MSVOA_Y
ClientSampleId :

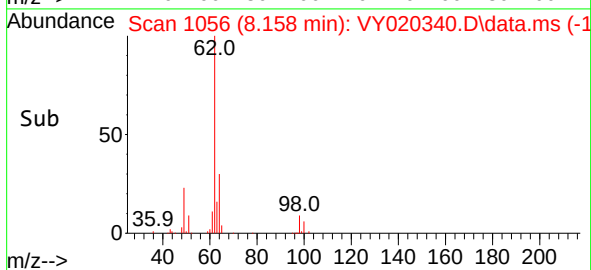
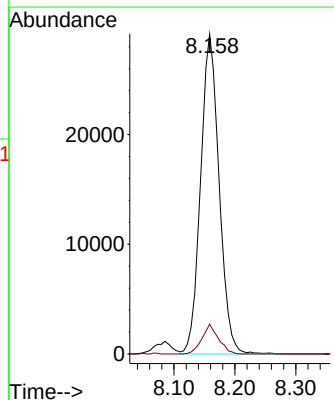
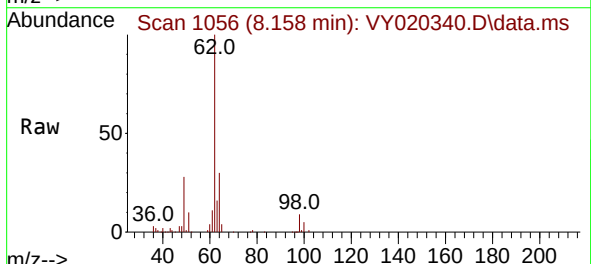


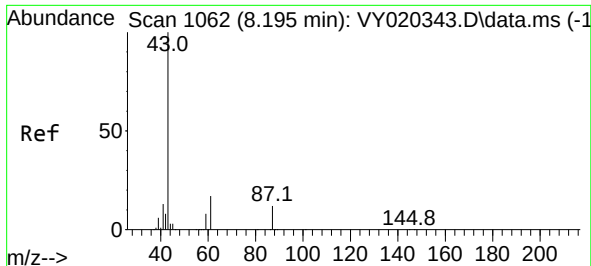
Tgt Ion:	41	Resp:	18360
Ion	Ratio	Lower	Upper
41	100		
39	55.4	49.0	73.4
67	76.8	57.1	85.7
52	33.3	25.0	37.4



#42
1,2-Dichloroethane
Concen: 20.540 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Tgt Ion:	62	Resp:	61623
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.0

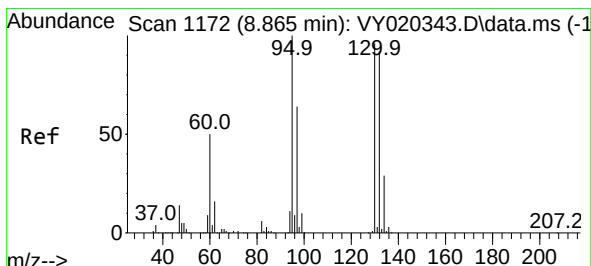
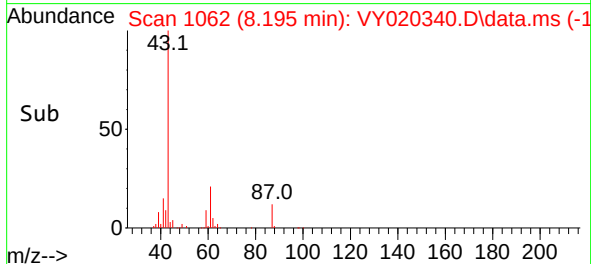
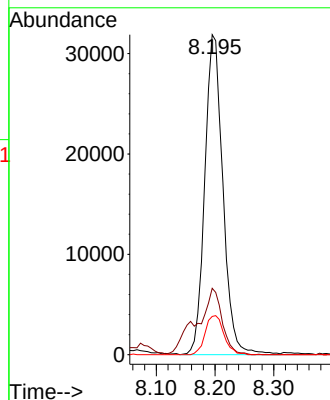
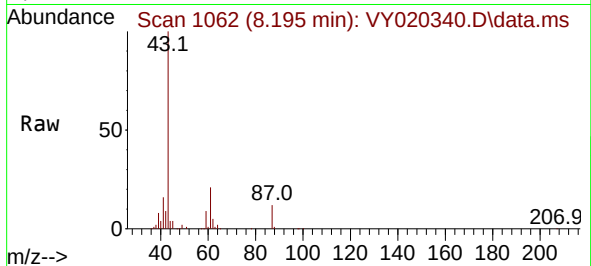




#43
Isopropyl Acetate
Concen: 20.277 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

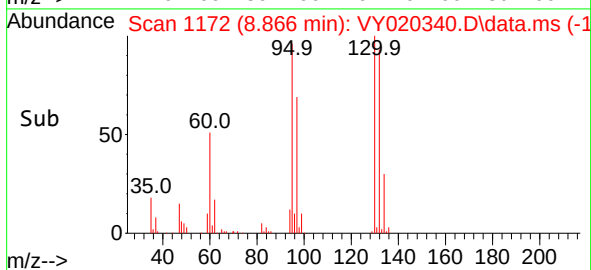
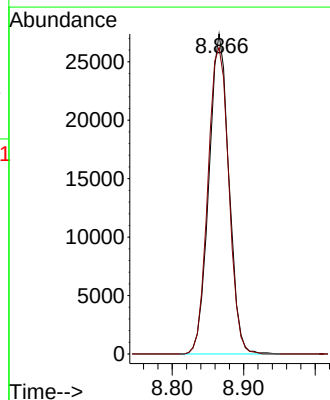
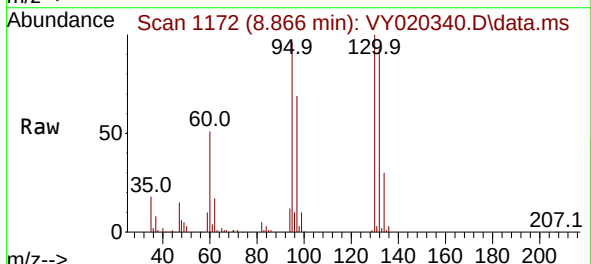
Instrument :
MSVOA_Y
ClientSampleId :

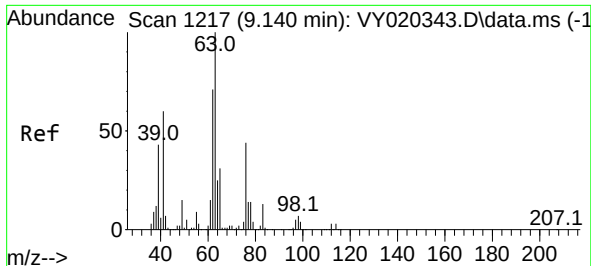
Tgt Ion: 43 Resp: 68510
Ion Ratio Lower Upper
43 100
61 18.2 22.8 34.2#
87 12.6 9.6 14.4



#44
Trichloroethene
Concen: 20.198 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Tgt Ion:130 Resp: 53189
Ion Ratio Lower Upper
130 100
95 95.8 0.0 204.8





#45

1,2-Dichloropropane

Concen: 20.339 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

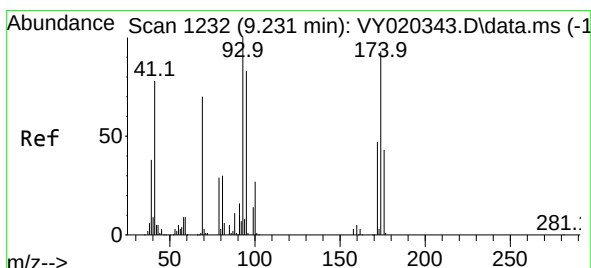
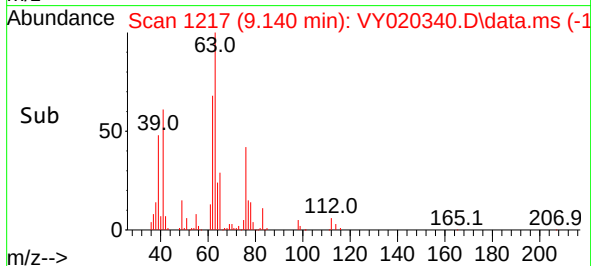
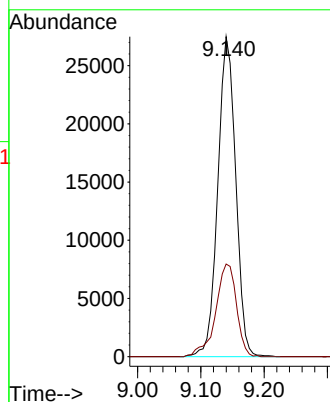
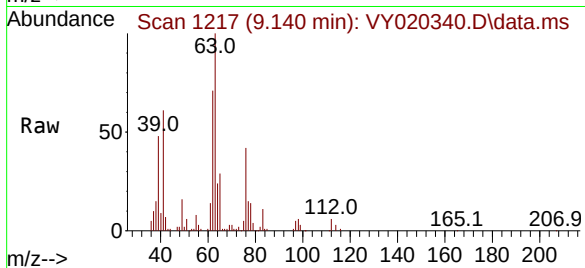
ClientSampleId :

Tgt Ion: 63 Resp: 53935

Ion Ratio Lower Upper

63 100

65 29.0 24.2 36.4



#46

Dibromomethane

Concen: 20.219 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

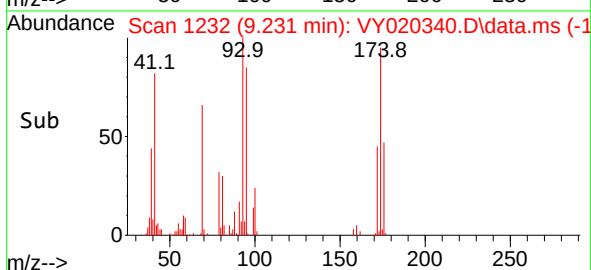
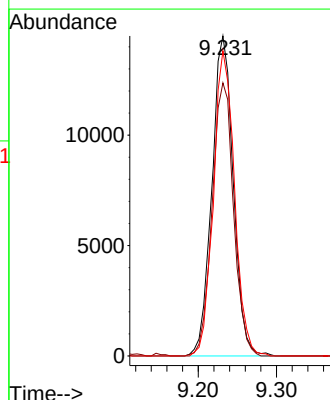
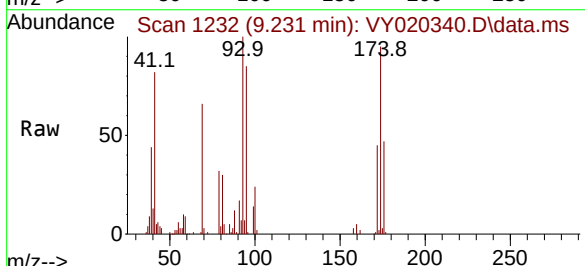
Tgt Ion: 93 Resp: 27481

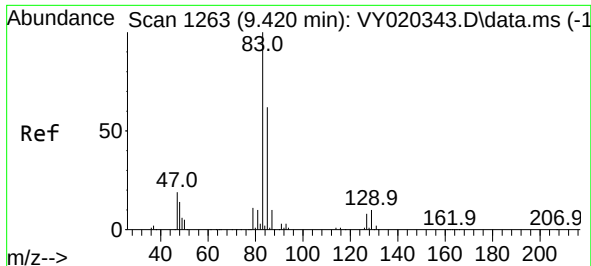
Ion Ratio Lower Upper

93 100

95 85.6 65.3 97.9

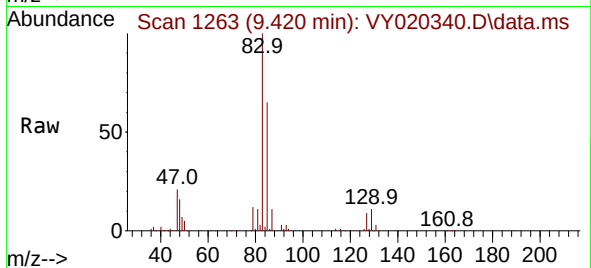
174 93.8 74.4 111.6



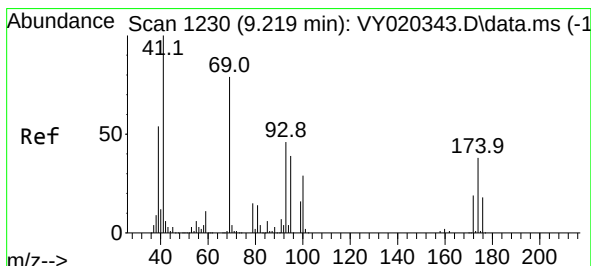
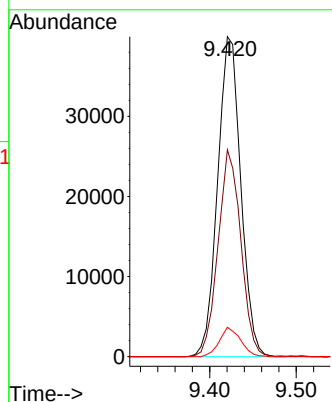
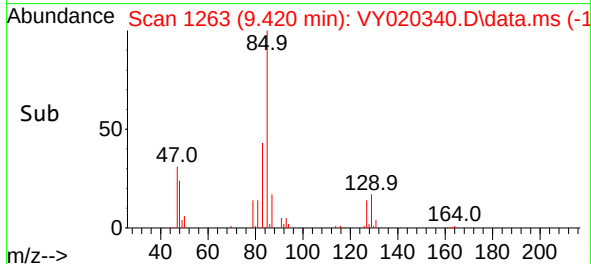


#47
Bromodichloromethane
Concen: 19.781 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Instrument :
MSVOA_Y
ClientSampleId :

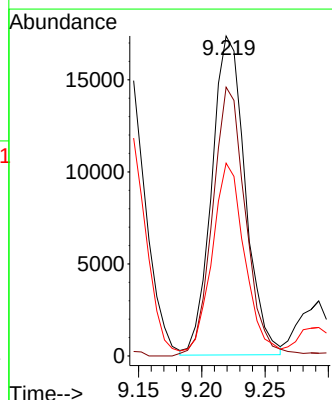
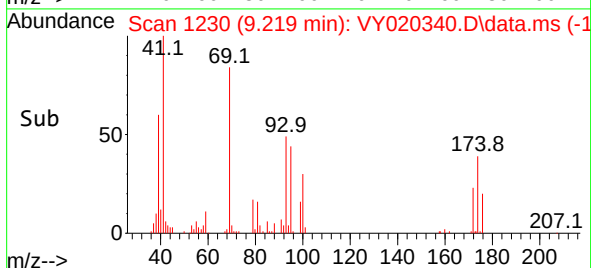
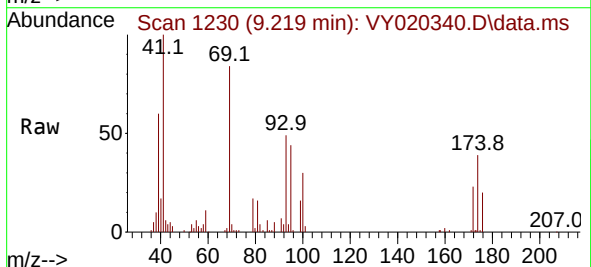


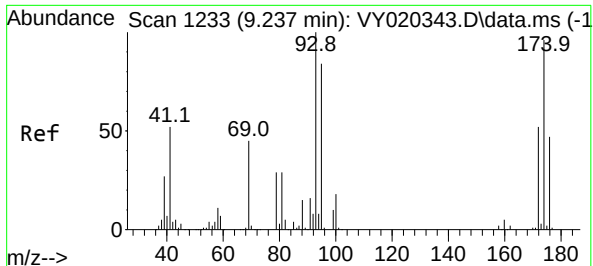
Tgt Ion: 83 Resp: 74220
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.2
127 9.2 6.3 9.5



#48
Methyl methacrylate
Concen: 19.782 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Tgt Ion: 41 Resp: 31955
Ion Ratio Lower Upper
41 100
69 83.2 66.1 99.1
39 56.0 46.0 69.0





#49

1,4-Dioxane

Concen: 390.895 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

ClientSampleId :

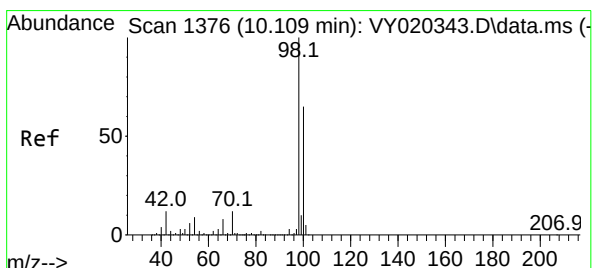
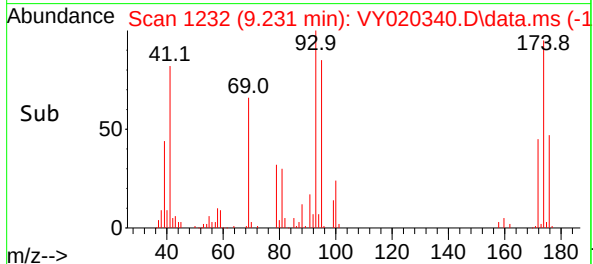
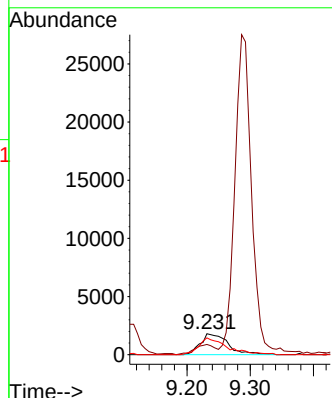
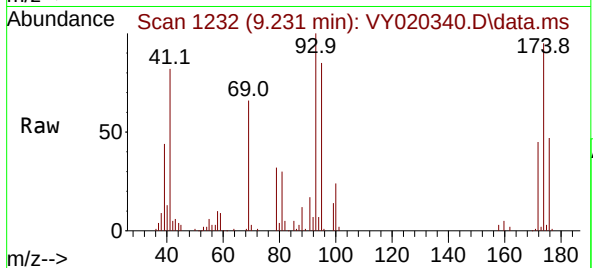
Tgt Ion: 88 Resp: 5466

Ion Ratio Lower Upper

88 100

43 36.2 24.6 37.0

58 82.8 59.6 89.4



#50

Toluene-d8

Concen: 19.133 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020340.D

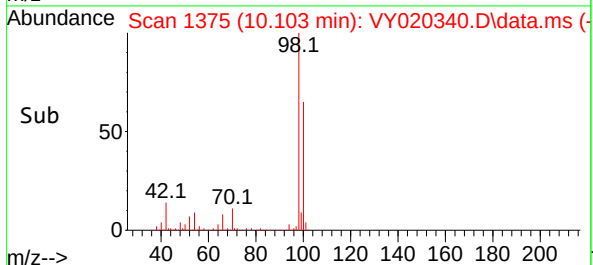
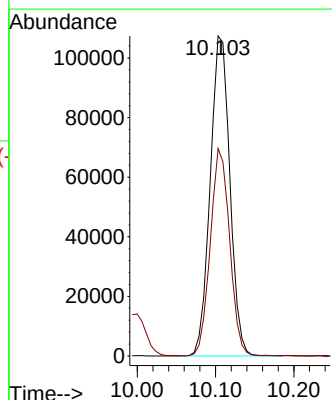
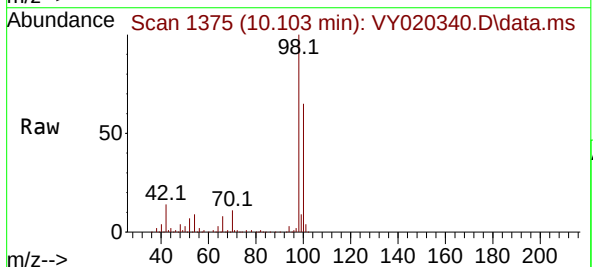
Acq: 19 Nov 2024 16:35

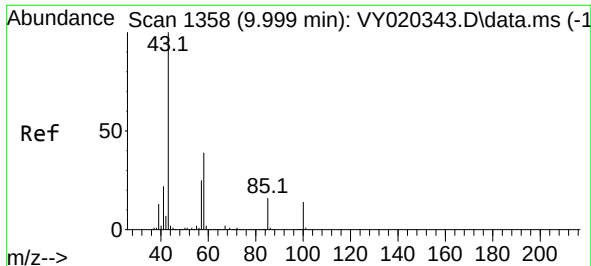
Tgt Ion: 98 Resp: 187150

Ion Ratio Lower Upper

98 100

100 63.7 51.3 76.9

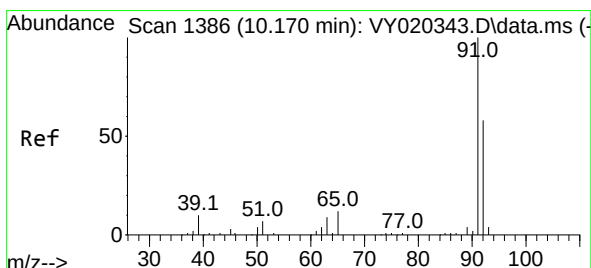
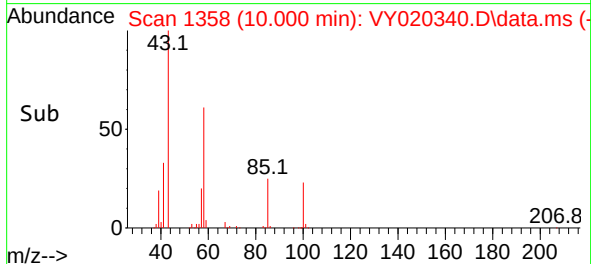
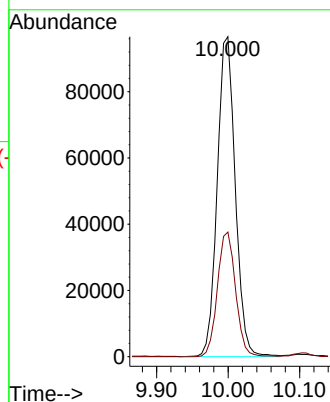
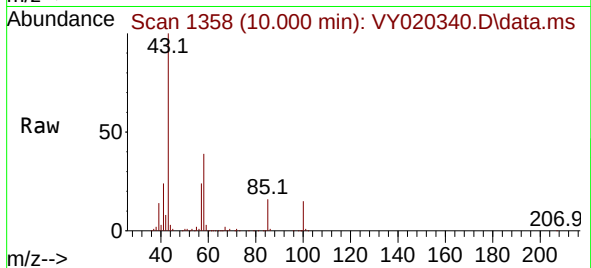




#51
4-Methyl-2-Pentanone
Concen: 98.848 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

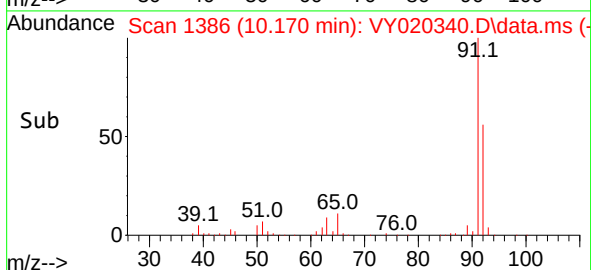
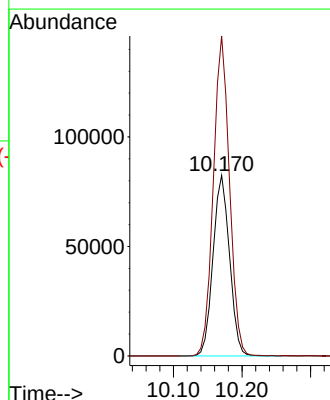
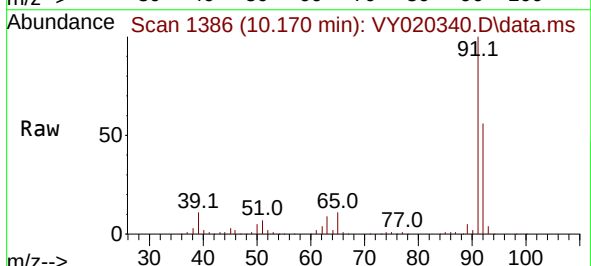
Instrument :
MSVOA_Y
ClientSampleId :

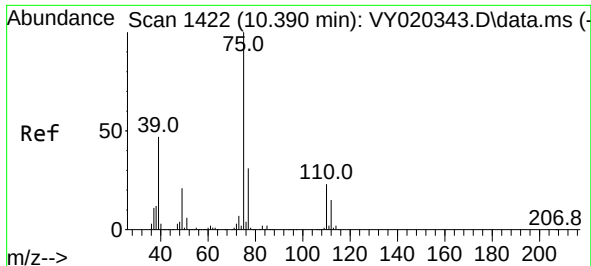
Tgt Ion: 43 Resp: 169490
Ion Ratio Lower Upper
43 100
58 39.2 30.9 46.3



#52
Toluene
Concen: 20.295 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Tgt Ion: 92 Resp: 137874
Ion Ratio Lower Upper
92 100
91 173.6 139.7 209.5

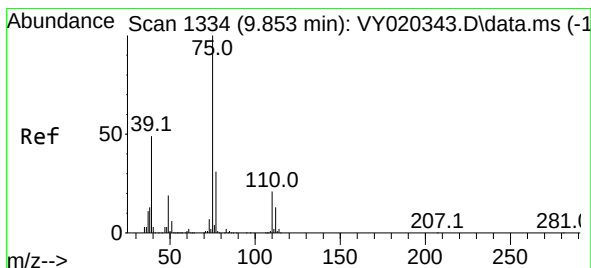
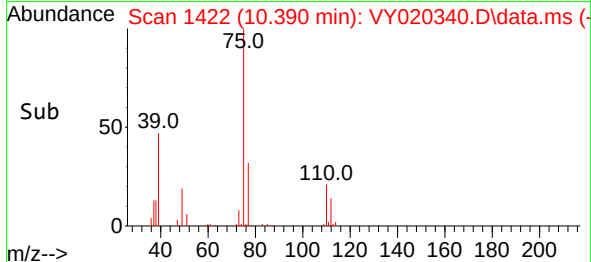
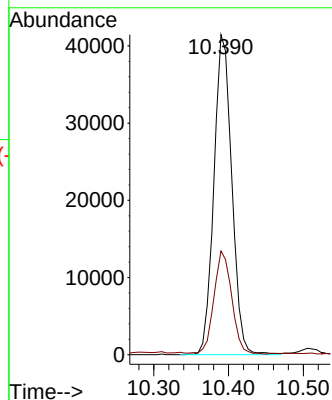
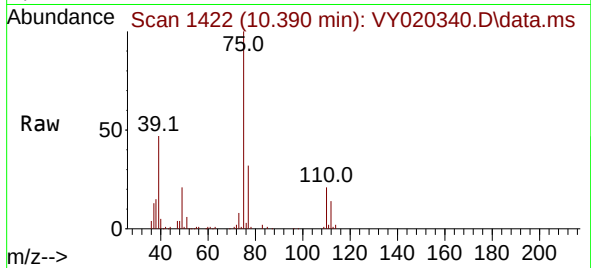




#53
 t-1,3-Dichloropropene
 Concen: 19.491 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VY020340.D
 Acq: 19 Nov 2024 16:35

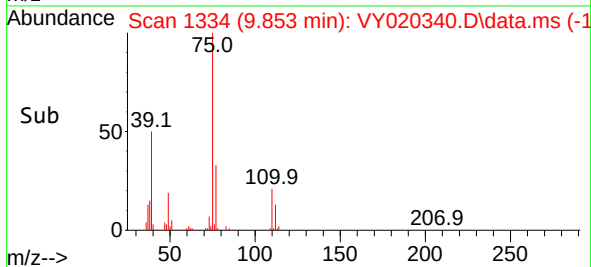
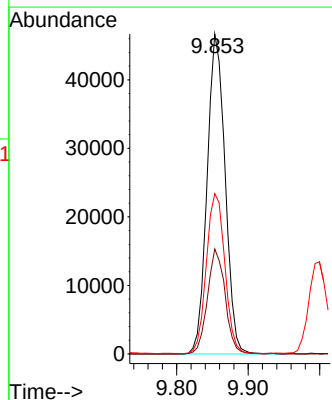
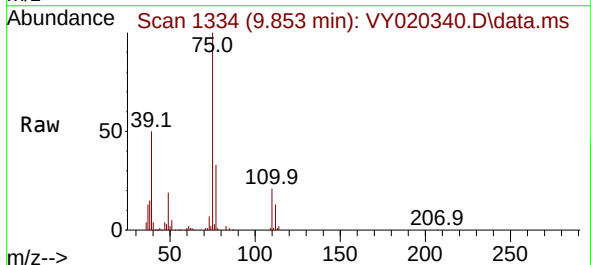
Instrument :
 MSVOA_Y
 ClientSampleId :

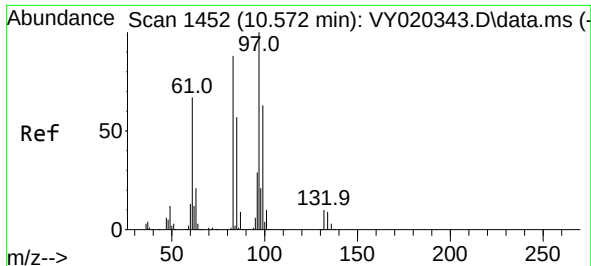
Tgt Ion: 75 Resp: 69154
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.089 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY020340.D
 Acq: 19 Nov 2024 16:35

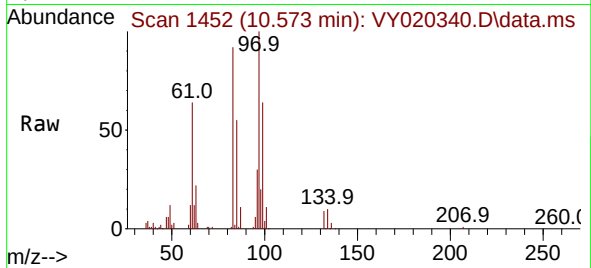
Tgt Ion: 75 Resp: 81594
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.0 37.4
 39 49.9 41.0 61.6



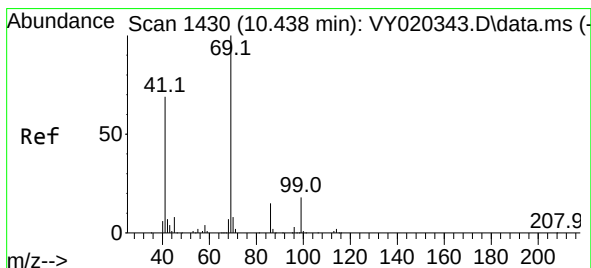
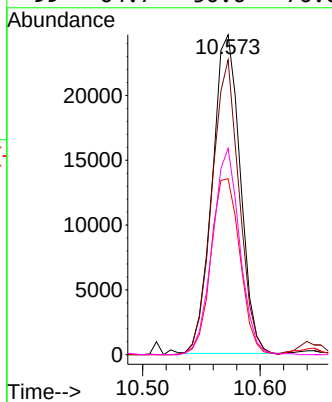
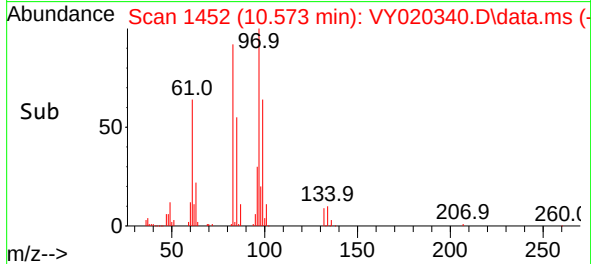


#55
1,1,2-Trichloroethane
Concen: 22.585 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

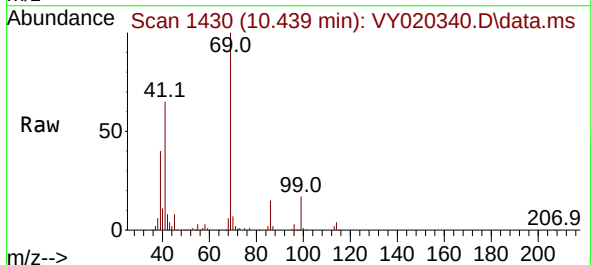
Instrument :
MSVOA_Y
ClientSampleId :



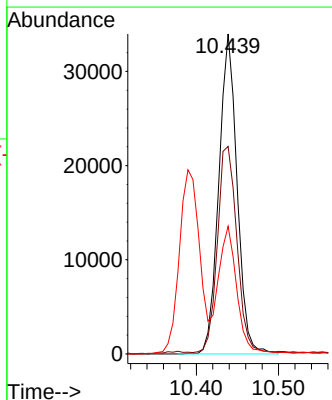
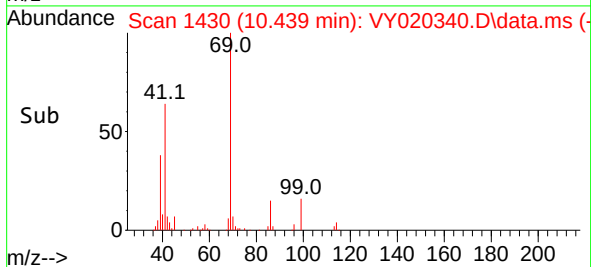
Tgt Ion: 97	Resp: 40747
Ion Ratio	Lower Upper
97 100	
83 92.5	70.8 106.2
85 55.0	44.9 67.3
99 64.7	50.6 76.0

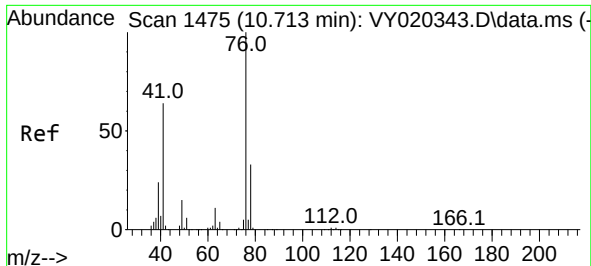


#56
Ethyl methacrylate
Concen: 19.353 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35



Tgt Ion: 69	Resp: 52436
Ion Ratio	Lower Upper
69 100	
41 68.5	56.1 84.1
39 40.3	29.7 44.5





#57

1,3-Dichloropropane

Concen: 21.210 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

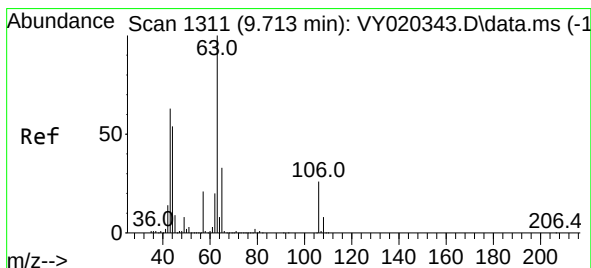
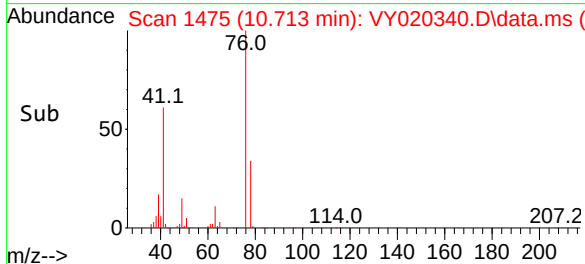
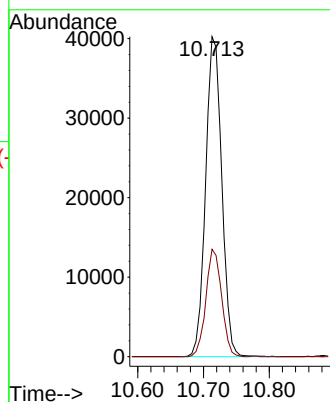
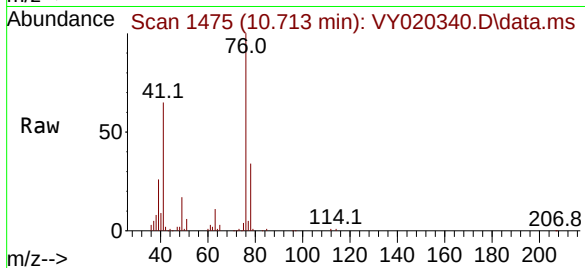
ClientSampleId :

Tgt Ion: 76 Resp: 68770

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 96.241 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY020340.D

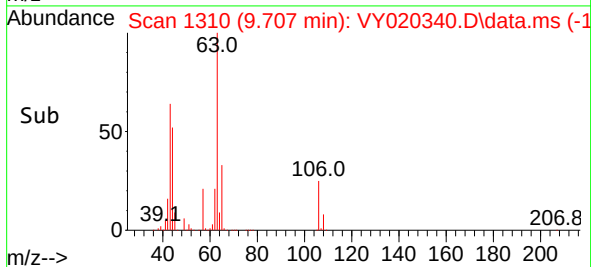
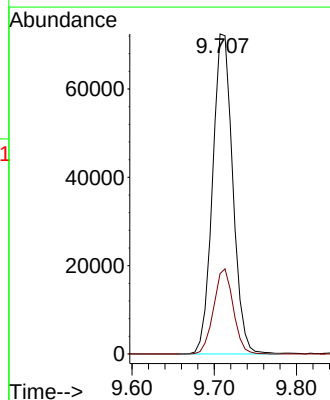
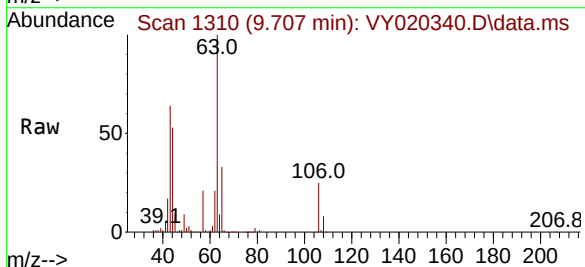
Acq: 19 Nov 2024 16:35

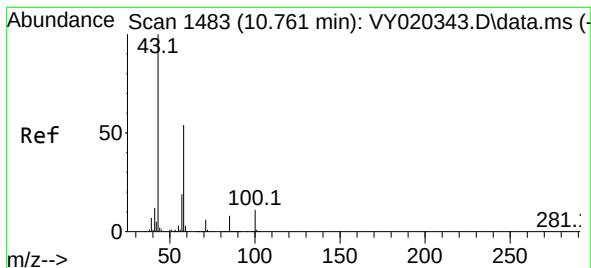
Tgt Ion: 63 Resp: 123646

Ion Ratio Lower Upper

63 100

106 25.8 21.0 31.4

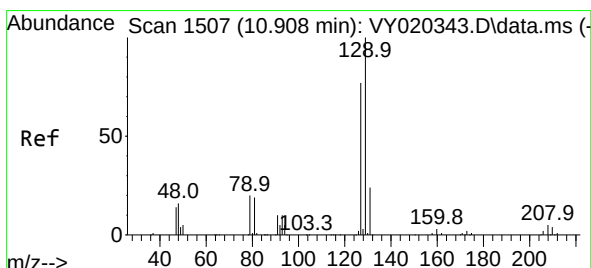
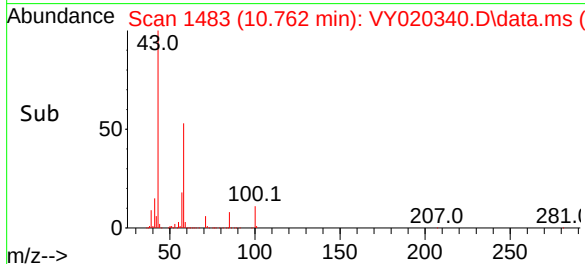
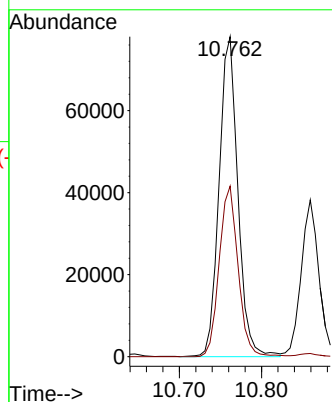
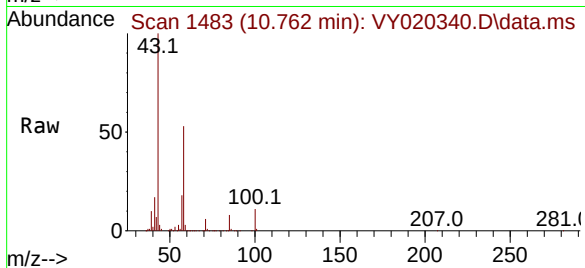




#59
2-Hexanone
Concen: 102.083 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

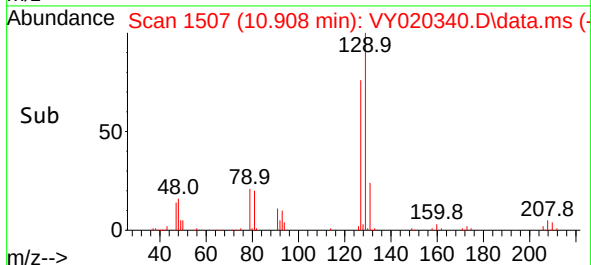
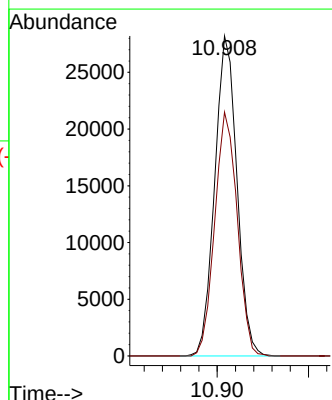
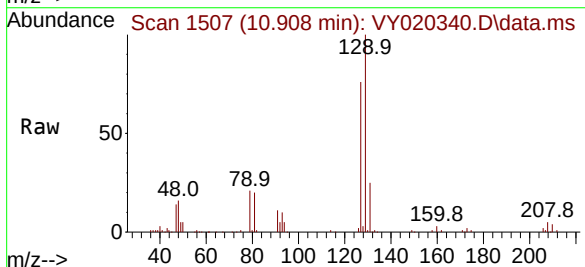
Instrument :
MSVOA_Y
ClientSampleId :

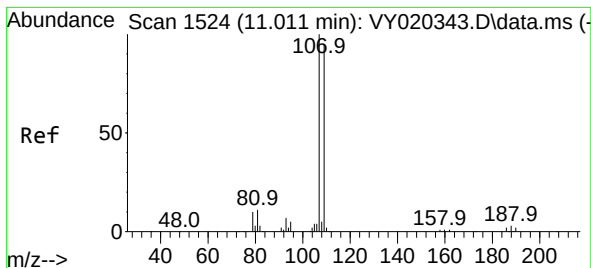
Tgt Ion: 43 Resp: 123944
Ion Ratio Lower Upper
43 100
58 53.6 26.4 79.2



#60
Dibromochloromethane
Concen: 20.459 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Tgt Ion: 129 Resp: 47578
Ion Ratio Lower Upper
129 100
127 77.1 38.3 114.9





#61

1,2-Dibromoethane

Concen: 20.483 ug/l

RT: 11.012 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

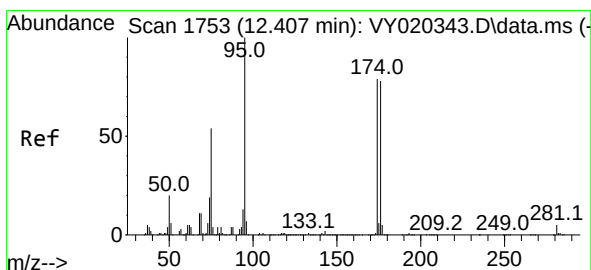
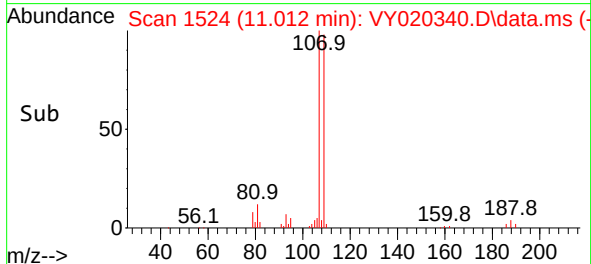
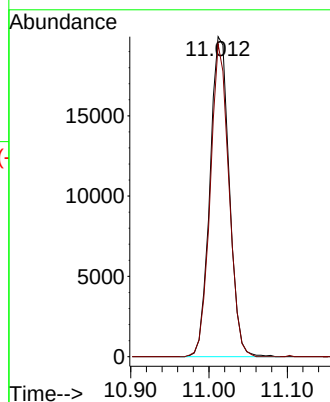
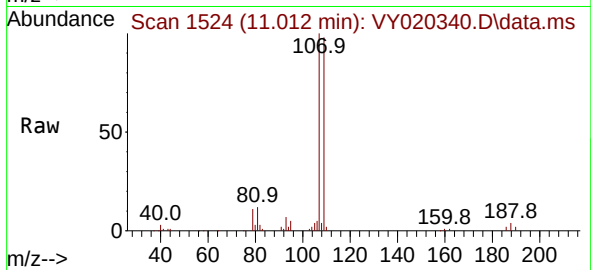
ClientSampleId :

Tgt Ion:107 Resp: 34244

Ion Ratio Lower Upper

107 100

109 94.1 74.6 111.8



#62

4-Bromofluorobenzene

Concen: 18.928 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

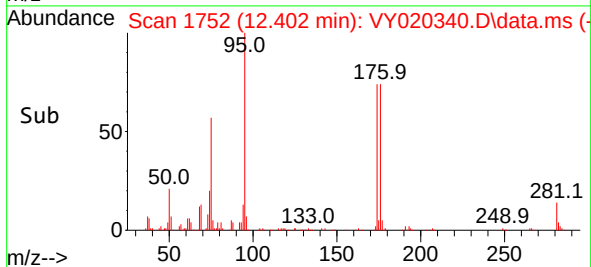
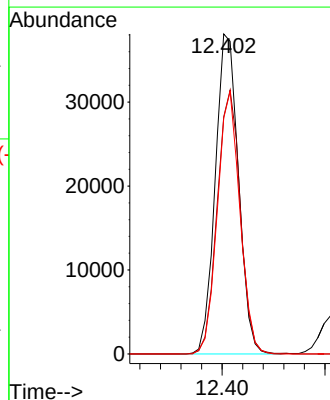
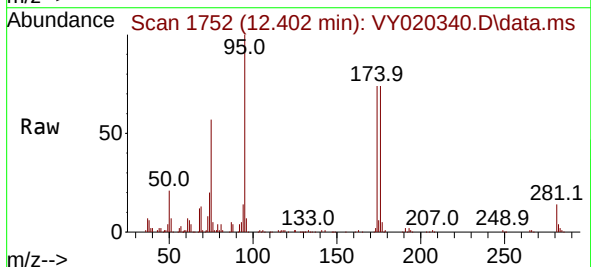
Tgt Ion: 95 Resp: 59520

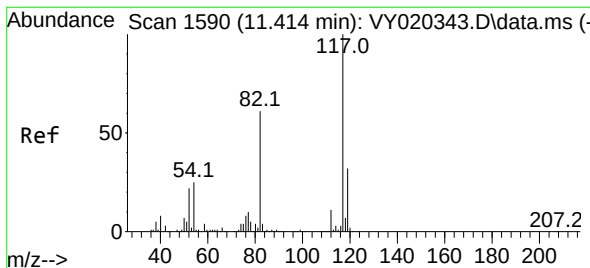
Ion Ratio Lower Upper

95 100

174 82.3 0.0 156.8

176 79.5 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.000 min

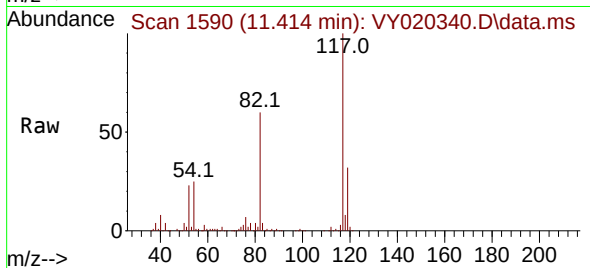
Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

ClientSampleId :



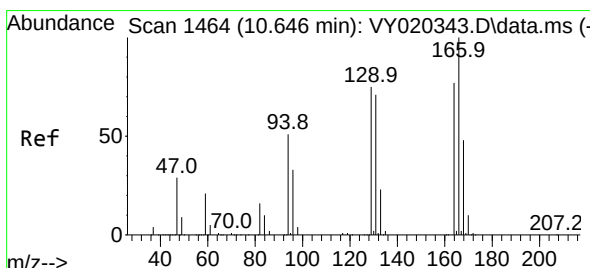
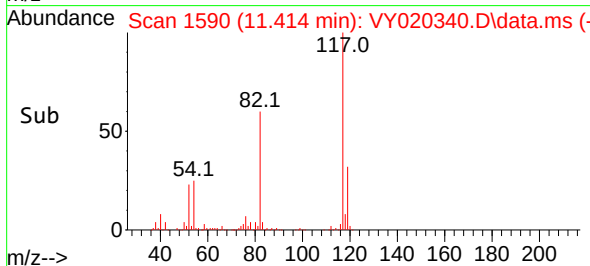
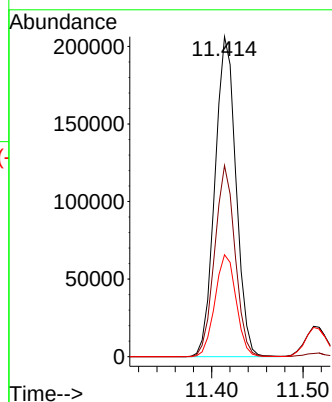
Tgt Ion:117 Resp: 330555

Ion Ratio Lower Upper

117 100

82 59.8 48.2 72.4

119 31.9 25.8 38.8



#64

Tetrachloroethene

Concen: 22.257 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Tgt Ion:164 Resp: 53034

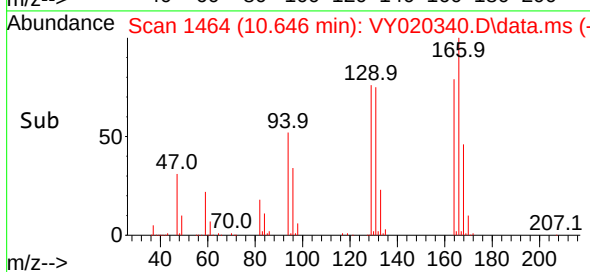
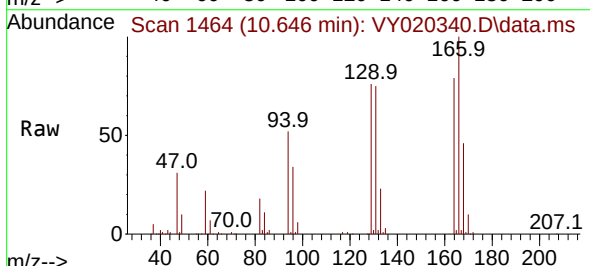
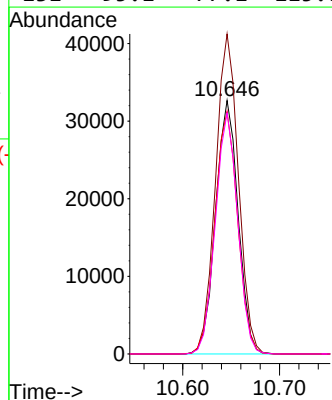
Ion Ratio Lower Upper

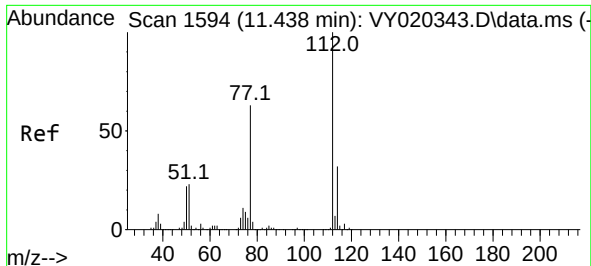
164 100

166 126.2 103.8 155.8

129 95.6 79.0 118.4

131 95.1 77.1 115.7

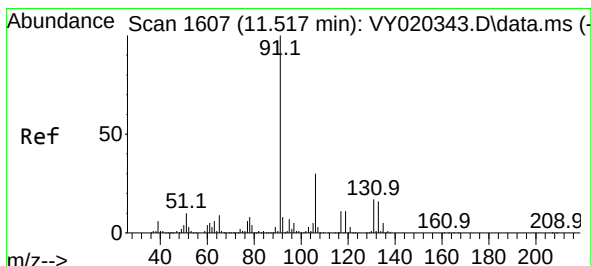
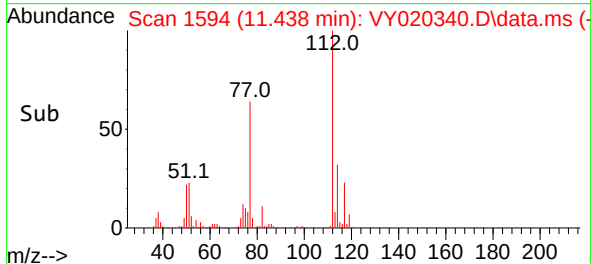
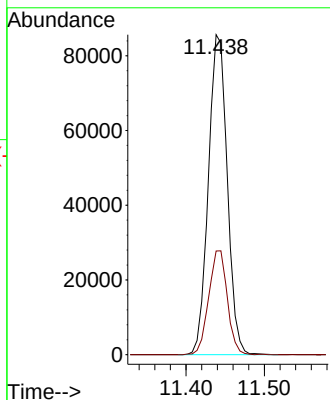
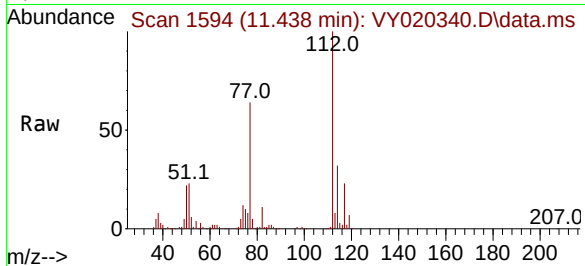




#65
Chlorobenzene
Concen: 19.428 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

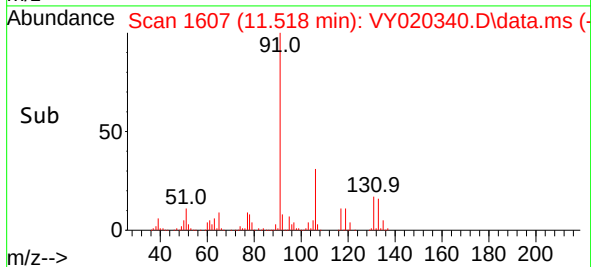
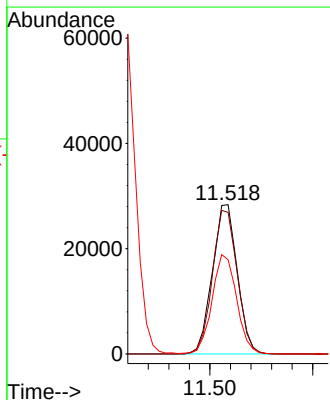
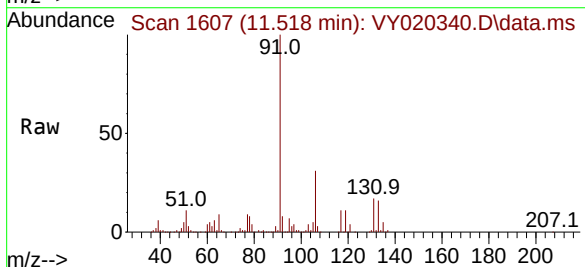
Instrument :
MSVOA_Y
ClientSampleId :

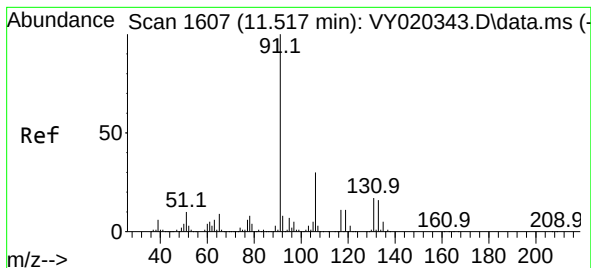
Tgt Ion:112 Resp: 143190
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.309 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Tgt Ion:131 Resp: 47541
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.3
119 65.8 32.5 97.5





#67

Ethyl Benzene

Concen: 19.471 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

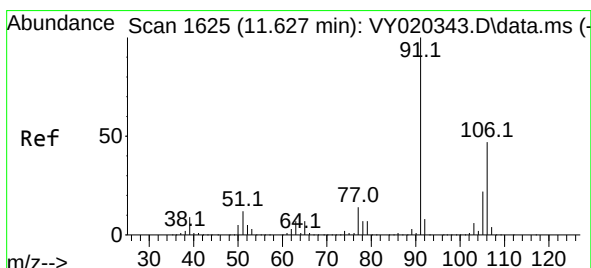
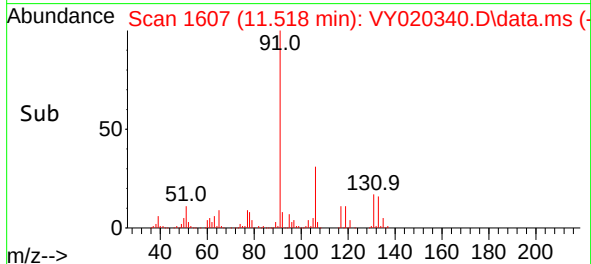
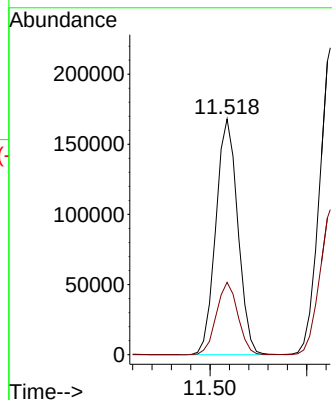
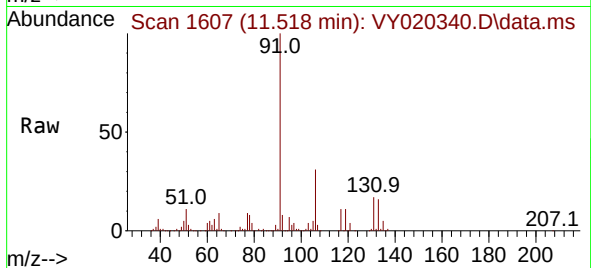
ClientSampleId :

Tgt Ion: 91 Resp: 264743

Ion Ratio Lower Upper

91 100

106 30.7 23.9 35.9



#68

m/p-Xylenes

Concen: 40.078 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020340.D

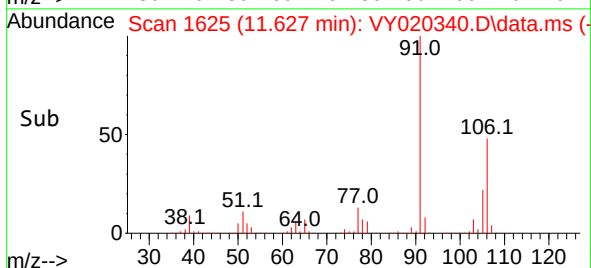
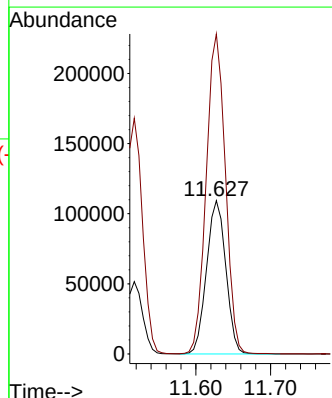
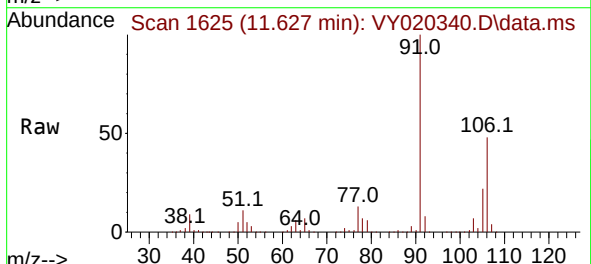
Acq: 19 Nov 2024 16:35

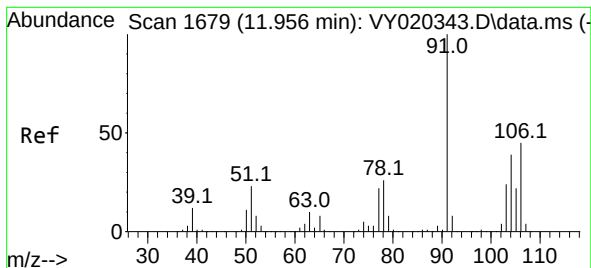
Tgt Ion:106 Resp: 196288

Ion Ratio Lower Upper

106 100

91 207.3 166.0 249.0

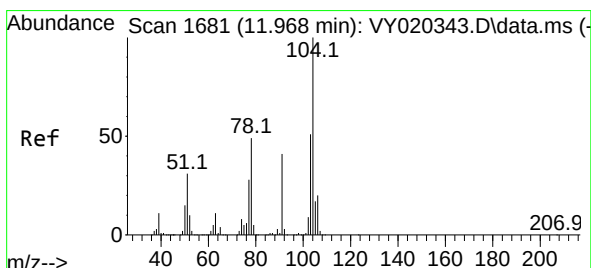
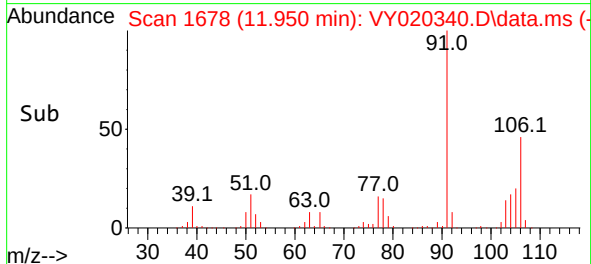
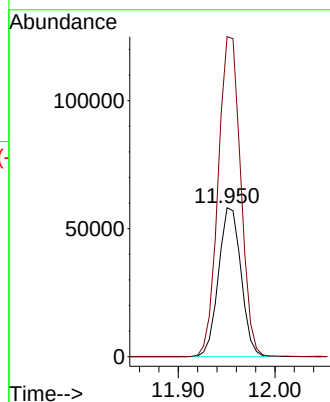
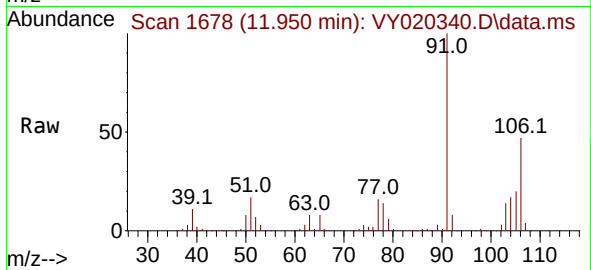




#69
o-Xylene
Concen: 20.240 ug/l
RT: 11.950 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

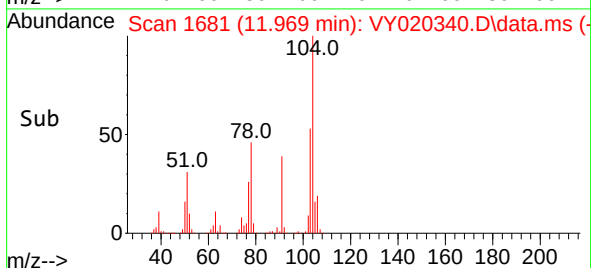
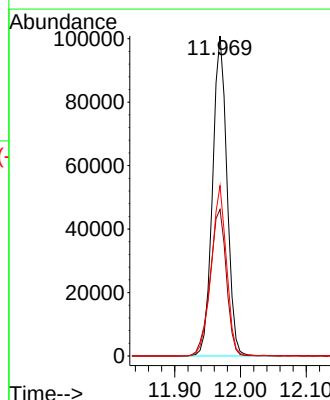
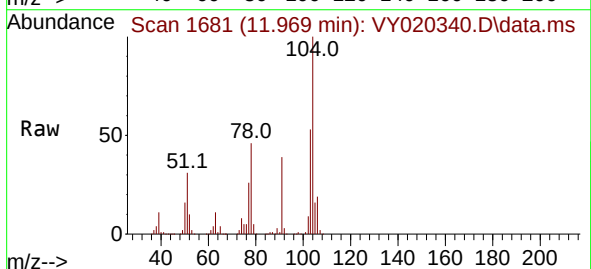
Instrument :
MSVOA_Y
ClientSampleId :

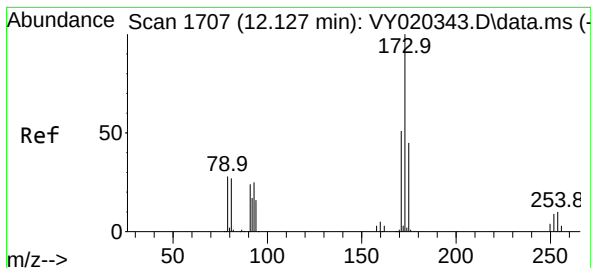
Tgt Ion:106 Resp: 94022
Ion Ratio Lower Upper
106 100
91 215.1 110.0 330.0



#70
Styrene
Concen: 19.960 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Tgt Ion:104 Resp: 154055
Ion Ratio Lower Upper
104 100
78 51.8 41.4 62.2
103 56.0 44.2 66.4





#71

Bromoform

Concen: 20.127 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

ClientSampleId :

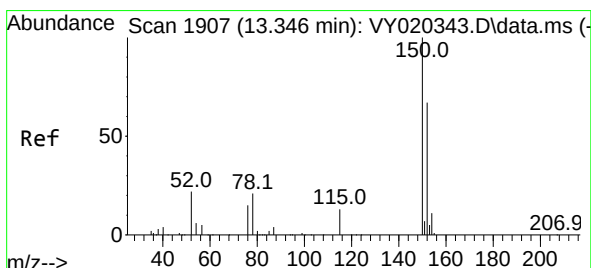
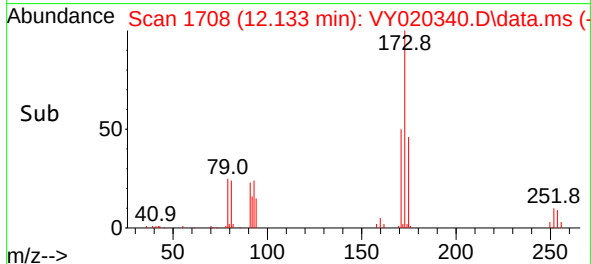
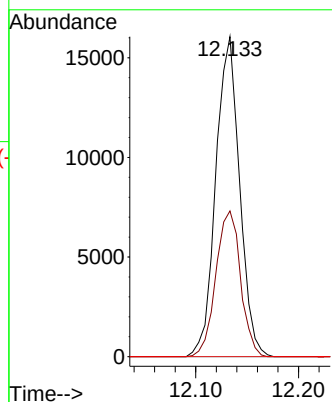
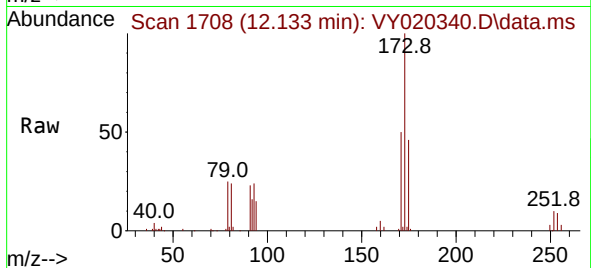
Tgt Ion:173 Resp: 25826

Ion Ratio Lower Upper

173 100

175 47.2 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

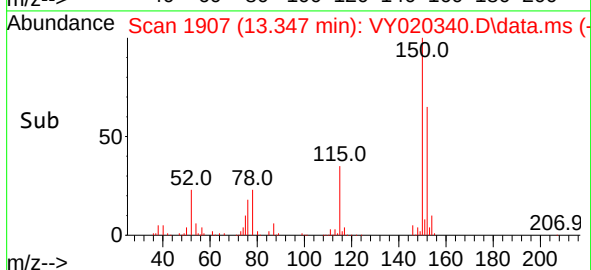
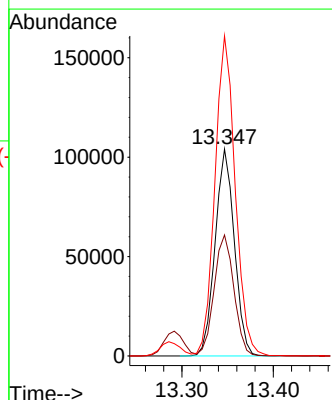
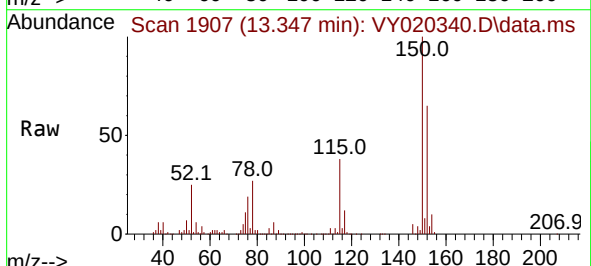
Tgt Ion:152 Resp: 152521

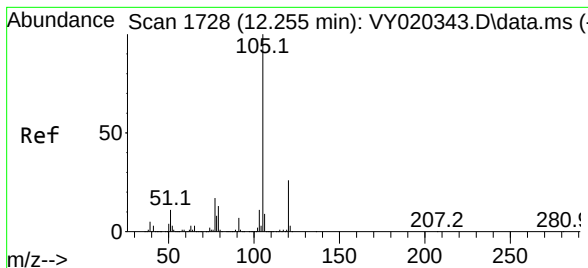
Ion Ratio Lower Upper

152 100

115 60.1 30.0 90.0

150 163.0 0.0 348.2





#73

Isopropylbenzene

Concen: 19.218 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

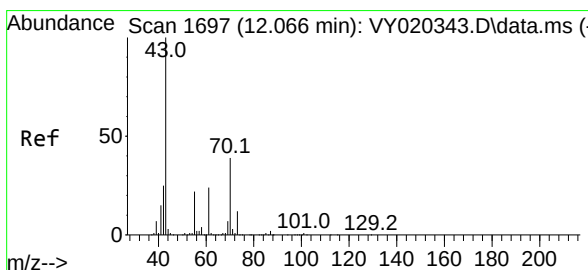
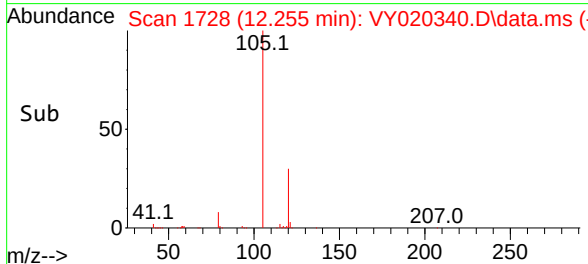
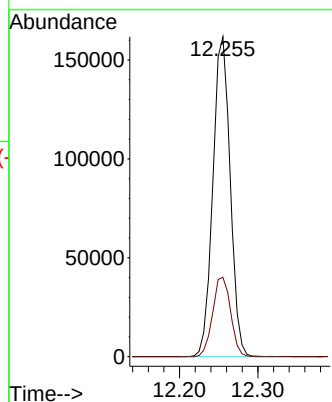
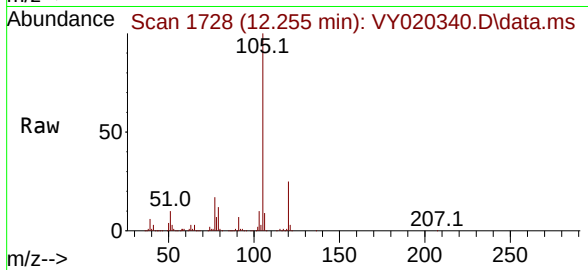
ClientSampleId :

Tgt Ion:105 Resp: 248304

Ion Ratio Lower Upper

105 100

120 25.7 12.7 38.1



#74

N-ethyl acetate

Concen: 19.554 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Tgt Ion: 43 Resp: 61053

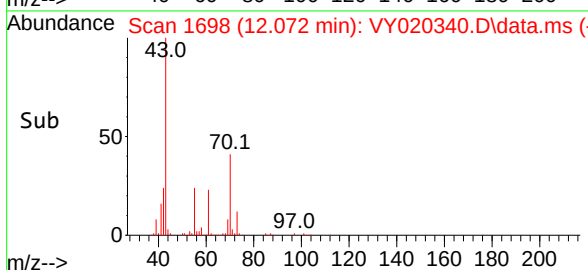
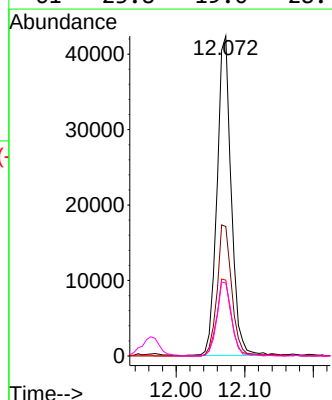
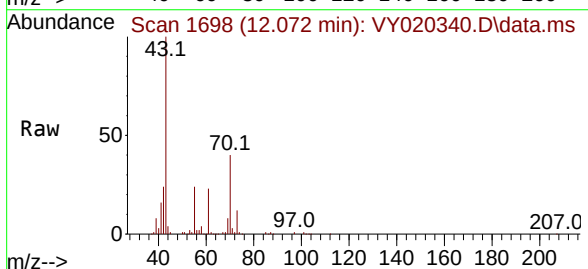
Ion Ratio Lower Upper

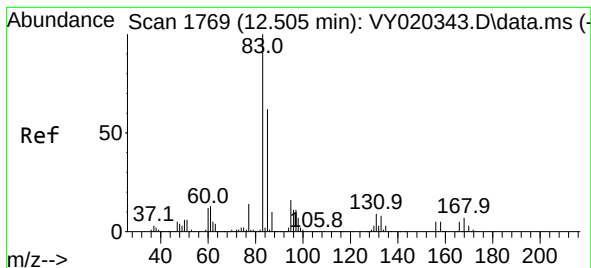
43 100

70 41.9 32.9 49.3

55 25.2 19.3 28.9

61 23.8 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.944 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY020340.D

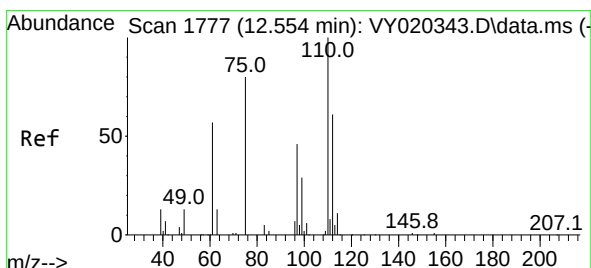
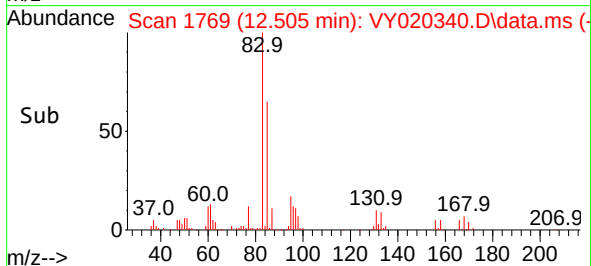
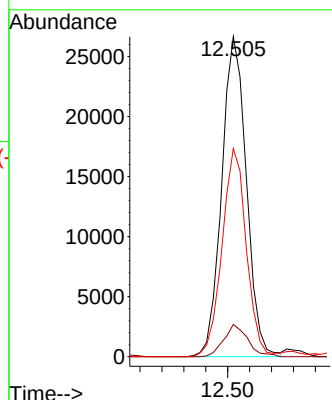
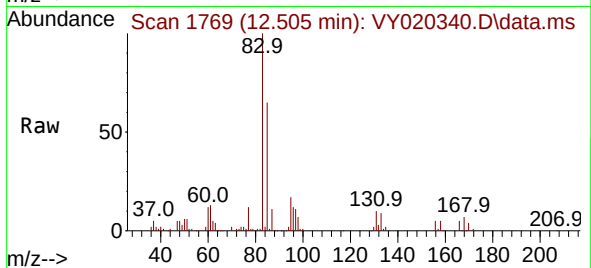
Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	41646
Ion Ratio	Lower	Upper	
83	100		
131	9.7	4.8	14.4
85	63.7	32.0	96.0



#76

1,2,3-Trichloropropane

Concen: 36.726 ug/l

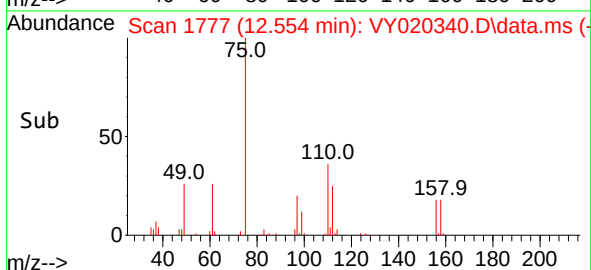
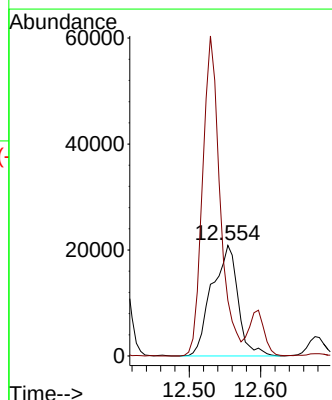
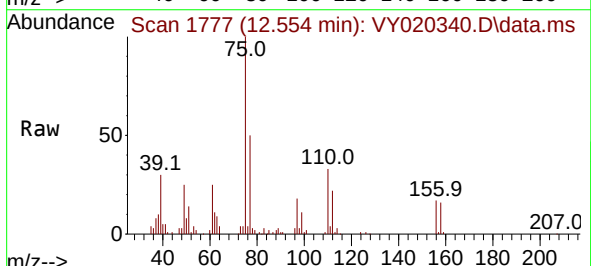
RT: 12.554 min Scan# 1777

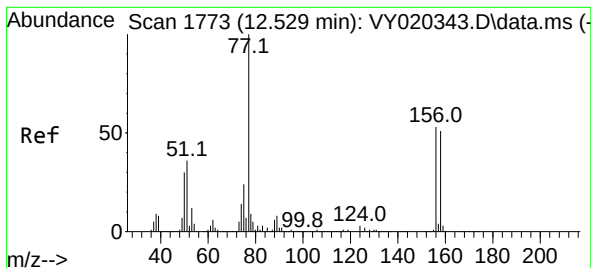
Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Tgt Ion:	75	Resp:	52961
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.335 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY020340.D

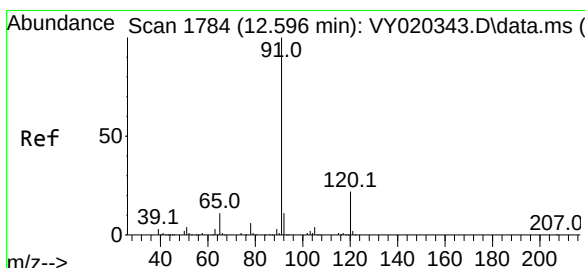
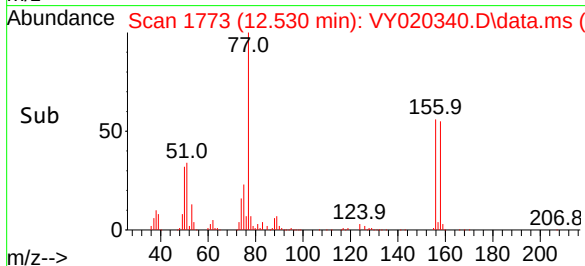
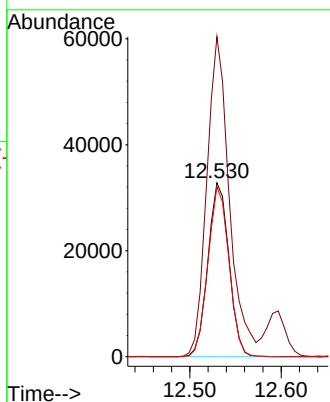
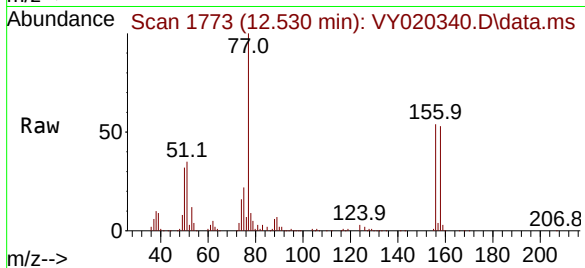
Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	52340
Ion Ratio	Lower	Upper	
156	100		
77	197.1	97.2	291.6
158	97.7	47.8	143.4



#78

n-propylbenzene

Concen: 19.564 ug/l

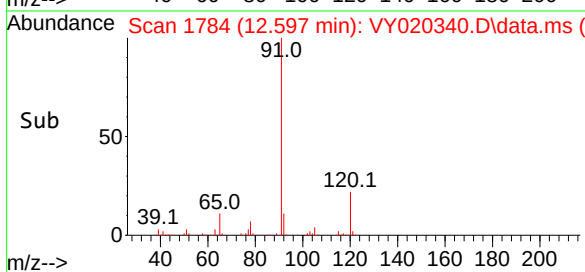
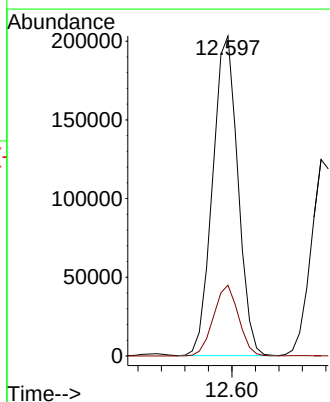
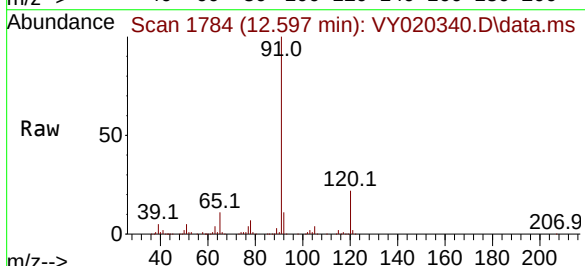
RT: 12.597 min Scan# 1784

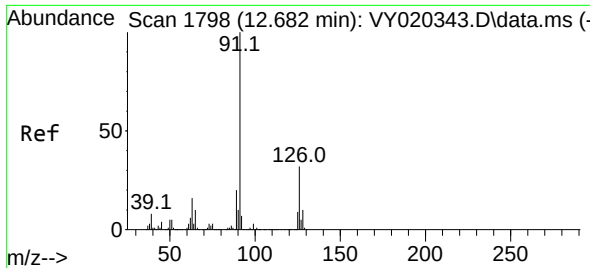
Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Tgt Ion:	91	Resp:	303366
Ion Ratio	Lower	Upper	
91	100		
120	21.9	10.9	32.6

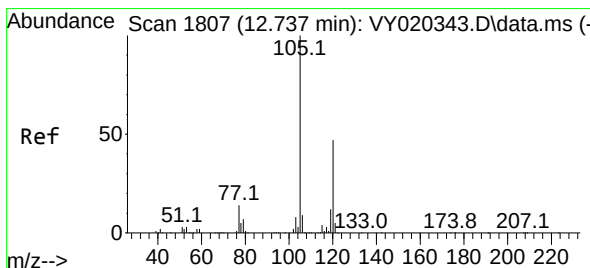
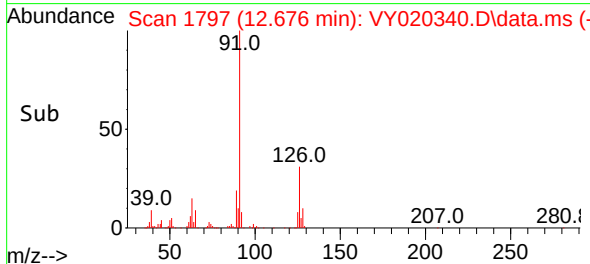
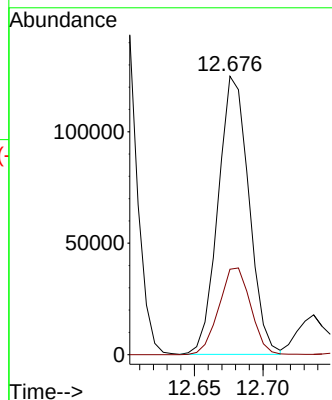
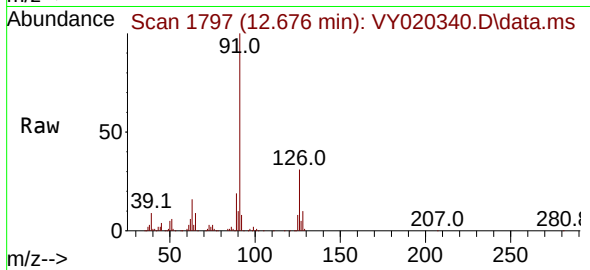




#79
2-Chlorotoluene
Concen: 21.904 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

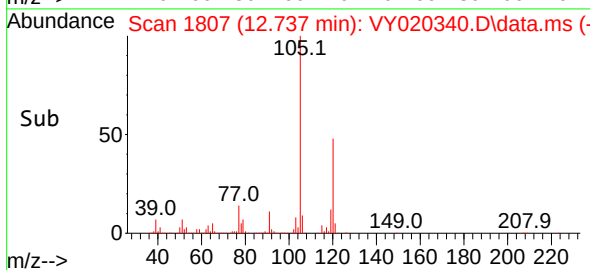
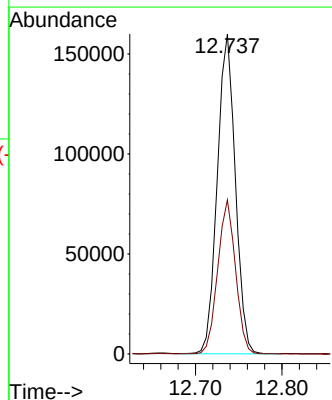
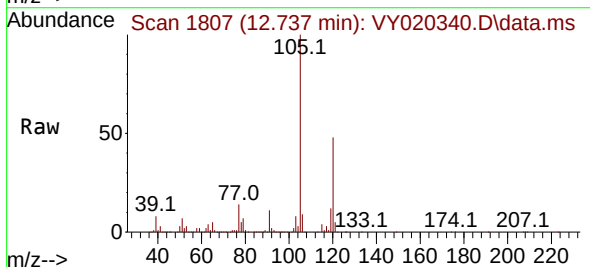
Instrument :
MSVOA_Y
ClientSampleId :

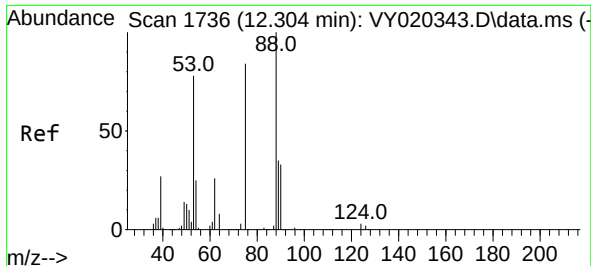
Tgt Ion: 91 Resp: 195281
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 22.154 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Tgt Ion:105 Resp: 231329
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8

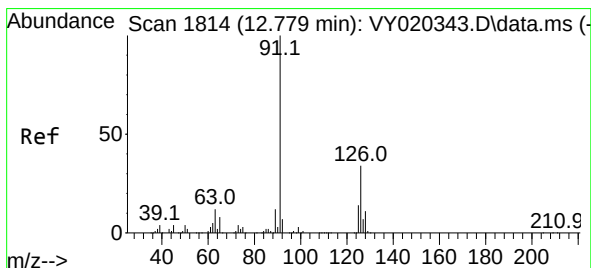
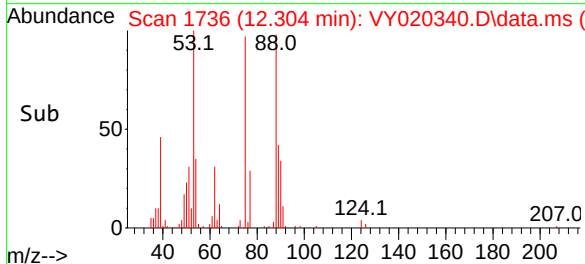
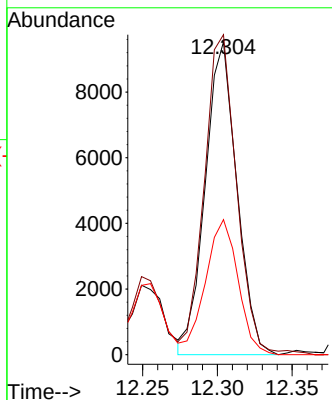
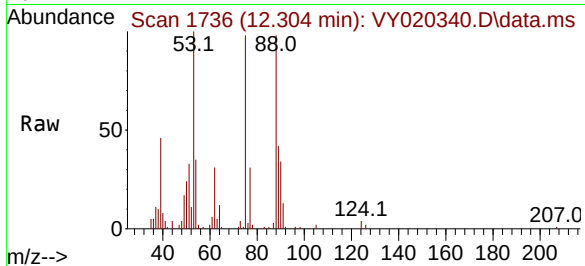




#81
trans-1,4-Dichloro-2-butene
Concen: 19.100 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

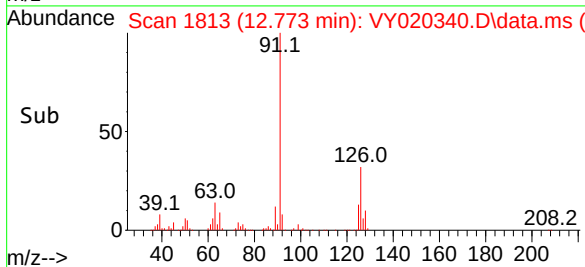
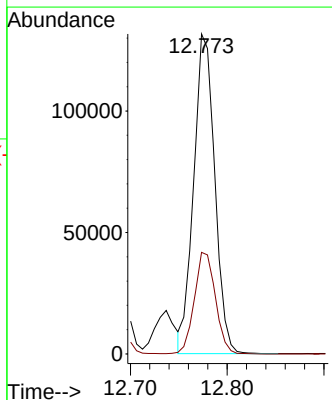
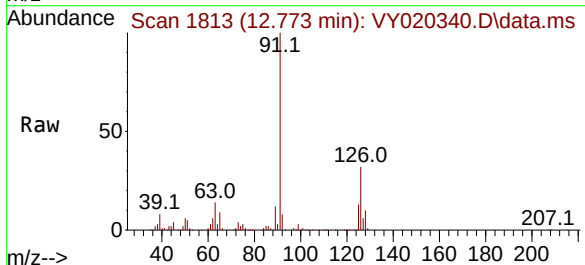
Instrument :
MSVOA_Y
ClientSampleId :

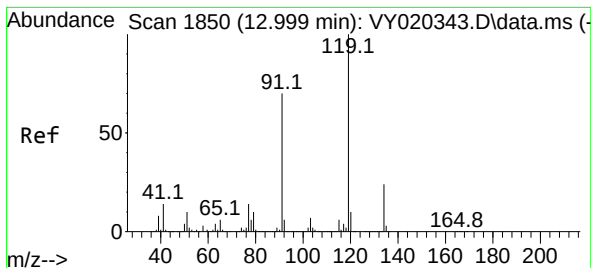
Tgt Ion: 75 Resp: 14013
Ion Ratio Lower Upper
75 100
53 104.5 81.1 121.7
89 44.6 35.1 52.7



#82
4-Chlorotoluene
Concen: 21.658 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020340.D
Acq: 19 Nov 2024 16:35

Tgt Ion: 91 Resp: 199278
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.8





#83

tert-Butylbenzene

Concen: 19.892 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

ClientSampleId :

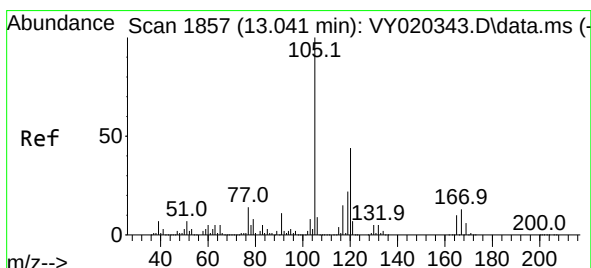
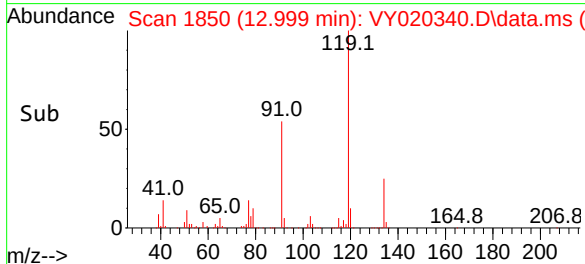
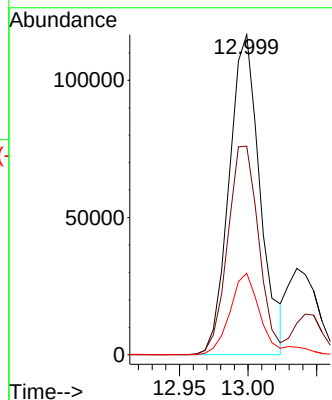
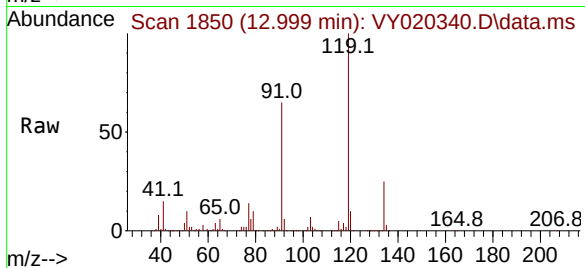
Tgt Ion:119 Resp: 183294

Ion Ratio Lower Upper

119 100

91 65.5 33.3 99.9

134 26.1 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.350 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY020340.D

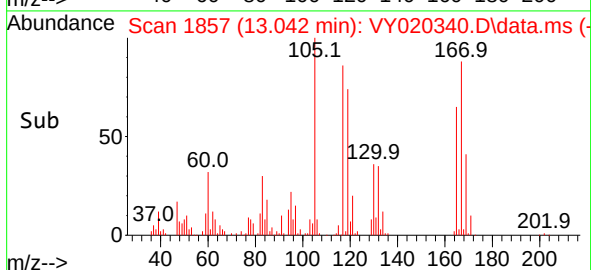
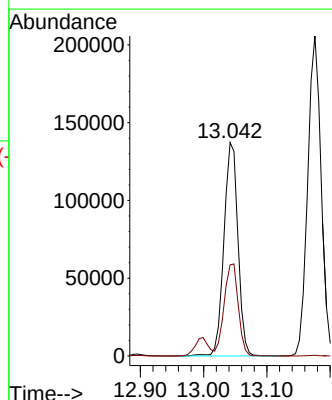
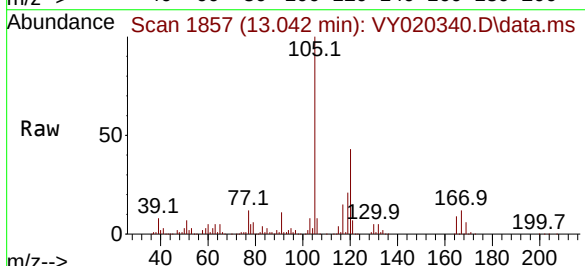
Acq: 19 Nov 2024 16:35

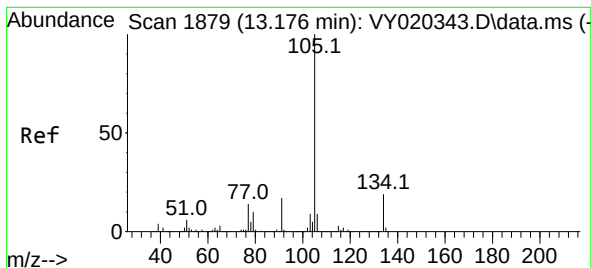
Tgt Ion:105 Resp: 210671

Ion Ratio Lower Upper

105 100

120 43.2 22.0 66.0





#85

sec-Butylbenzene

Concen: 20.781 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

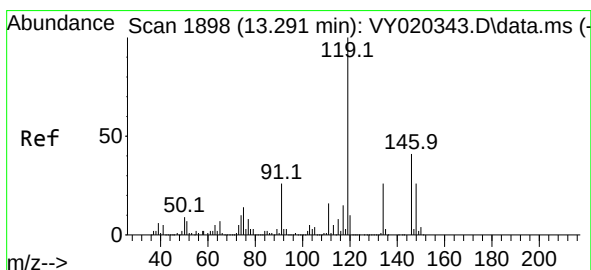
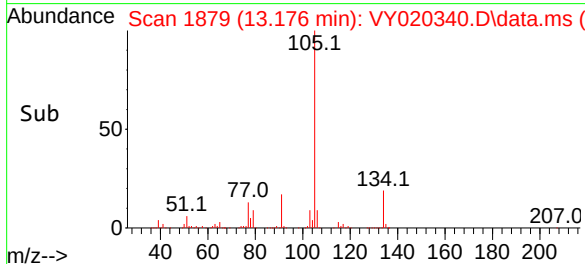
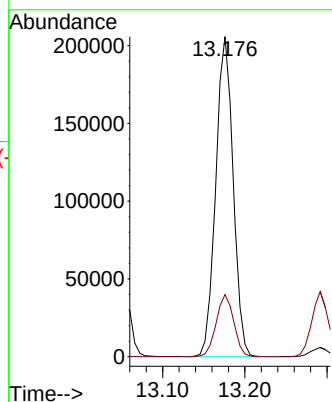
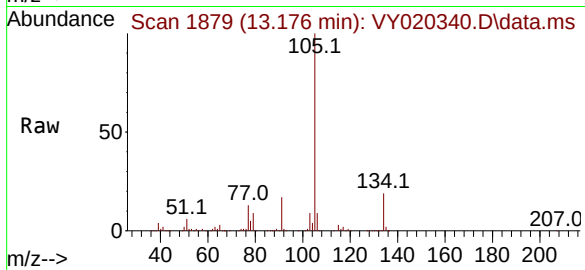
ClientSampleId :

Tgt Ion:105 Resp: 301882

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.5



#86

p-Isopropyltoluene

Concen: 20.601 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

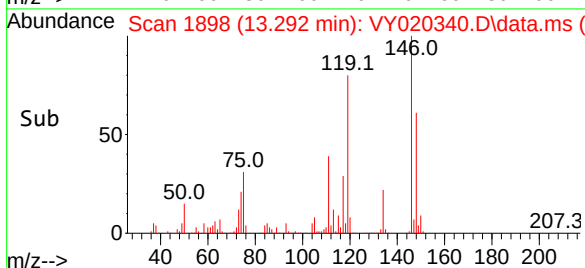
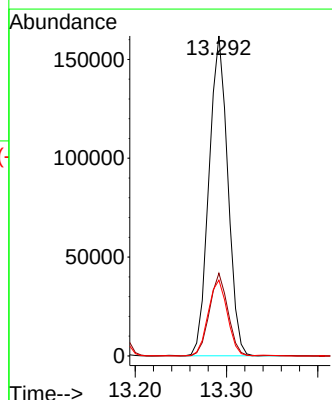
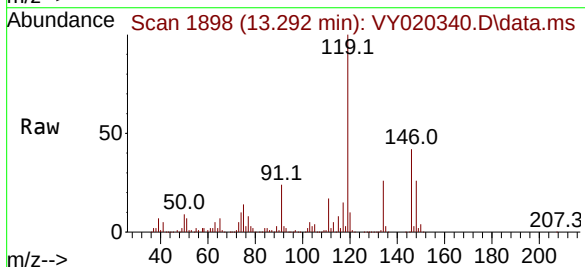
Tgt Ion:119 Resp: 231391

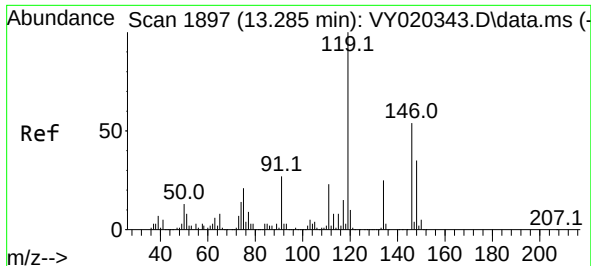
Ion Ratio Lower Upper

119 100

134 25.3 12.8 38.4

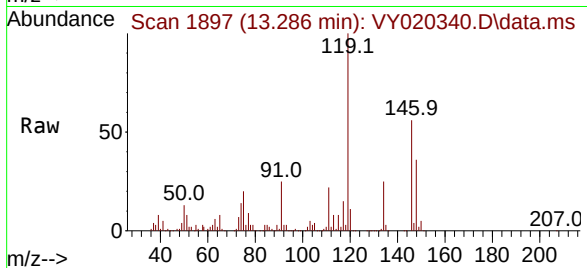
91 24.0 12.3 36.8



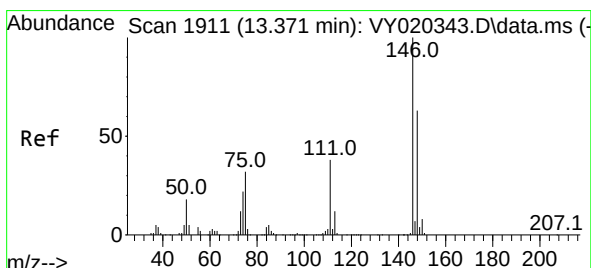
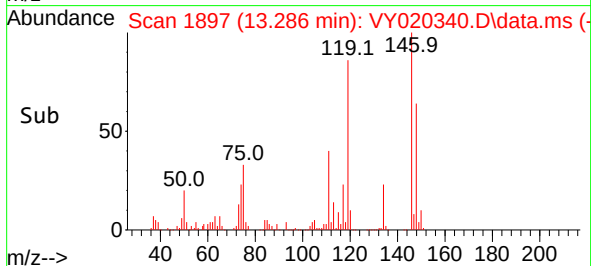
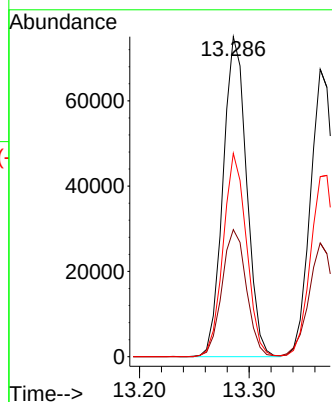


#87
 1,3-Dichlorobenzene
 Concen: 20.495 ug/l
 RT: 13.286 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY020340.D
 Acq: 19 Nov 2024 16:35

Instrument :
 MSVOA_Y
 ClientSampleId :

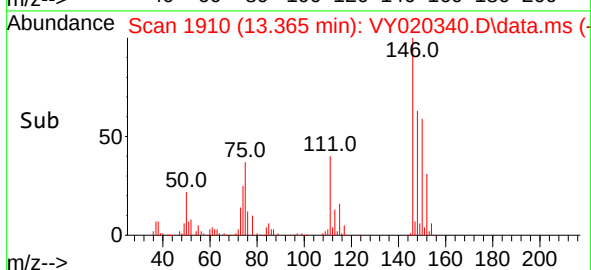
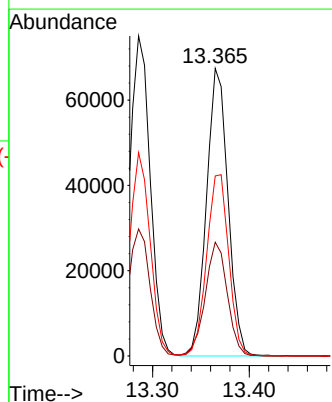
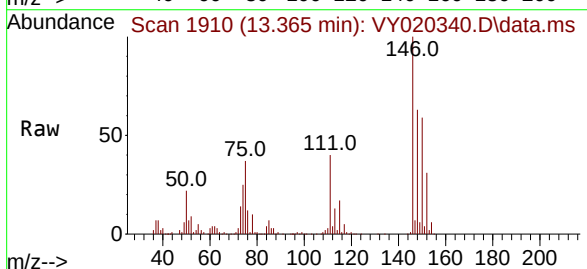


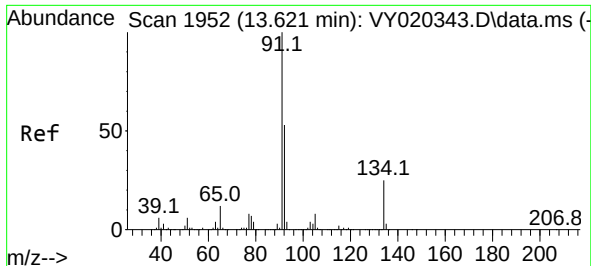
Tgt Ion:146 Resp: 112176
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.5 61.6
 148 62.8 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 19.938 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.000 min
 Lab File: VY020340.D
 Acq: 19 Nov 2024 16:35

Tgt Ion:146 Resp: 104265
 Ion Ratio Lower Upper
 146 100
 111 40.7 19.9 59.6
 148 64.8 32.0 96.2





#89

n-Butylbenzene

Concen: 19.735 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

ClientSampleId :

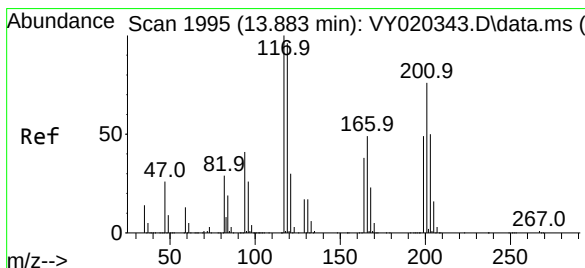
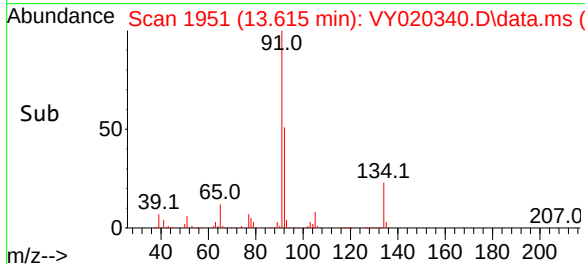
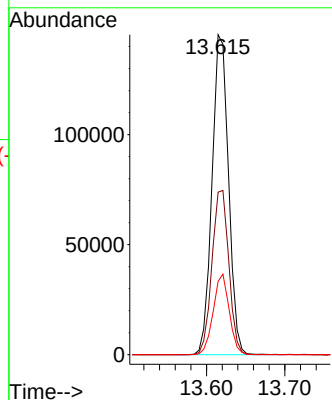
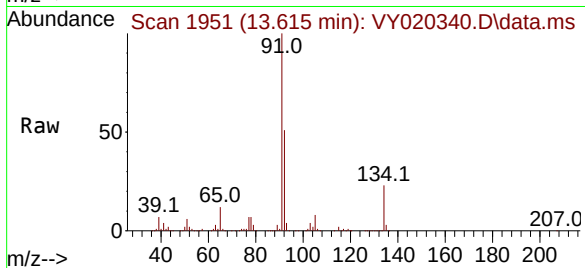
Tgt Ion: 91 Resp: 212277

Ion Ratio Lower Upper

91 100

92 52.6 26.5 79.5

134 24.5 12.2 36.4



#90

Hexachloroethane

Concen: 20.226 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY020340.D

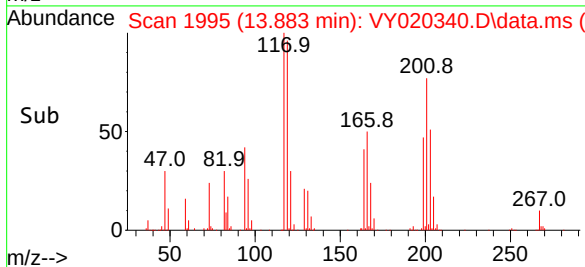
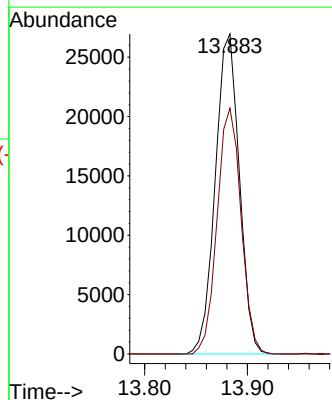
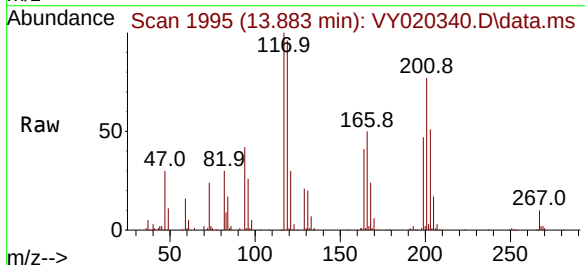
Acq: 19 Nov 2024 16:35

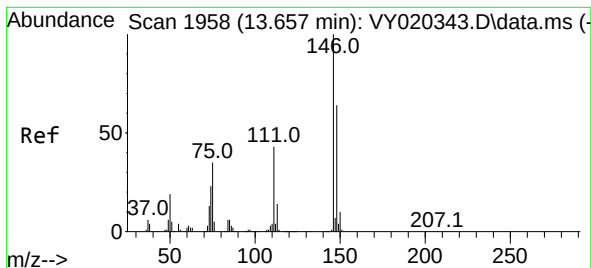
Tgt Ion: 117 Resp: 43848

Ion Ratio Lower Upper

117 100

201 76.3 37.1 111.3





#91

1,2-Dichlorobenzene

Concen: 20.143 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

ClientSampleId :

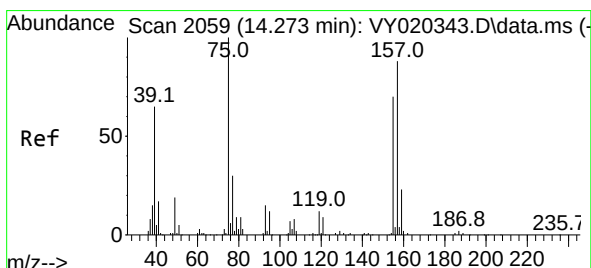
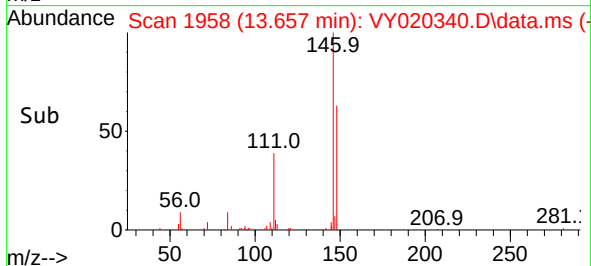
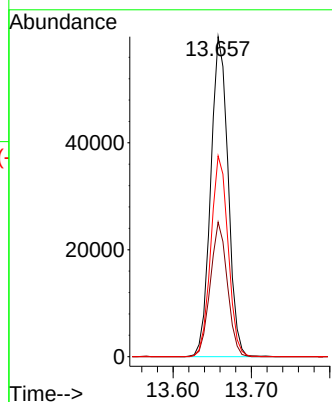
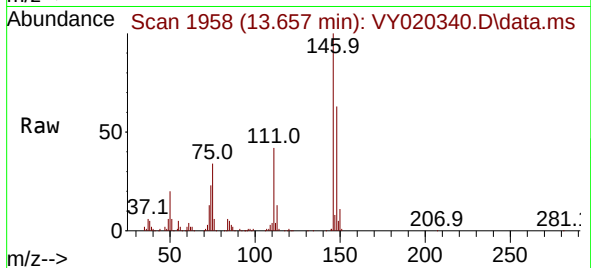
Tgt Ion:146 Resp: 91859

Ion Ratio Lower Upper

146 100

111 41.3 20.8 62.5

148 62.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.250 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

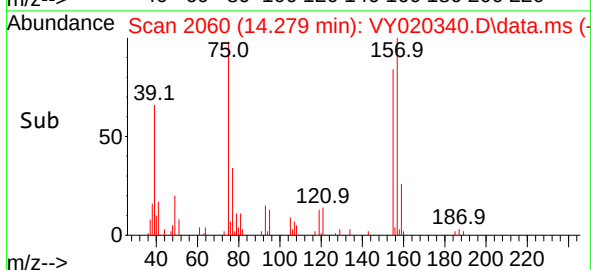
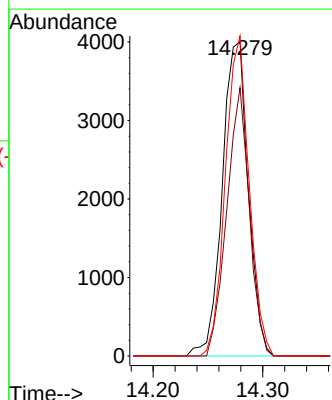
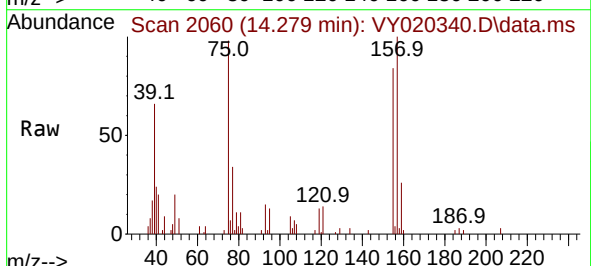
Tgt Ion: 75 Resp: 6596

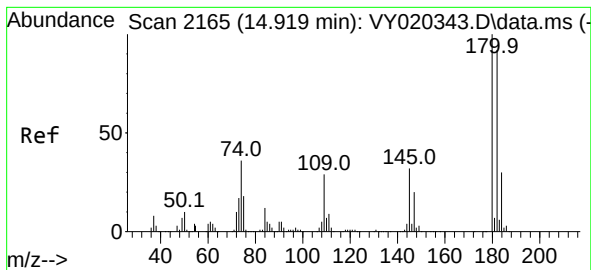
Ion Ratio Lower Upper

75 100

155 74.0 39.7 119.1

157 93.0 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 18.941 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

ClientSampleId :

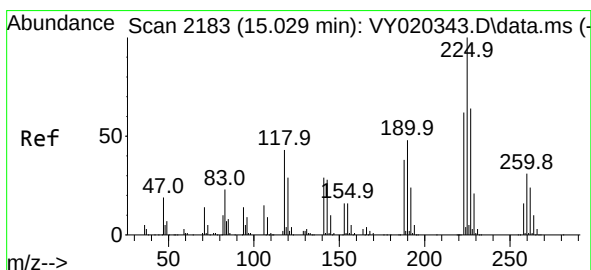
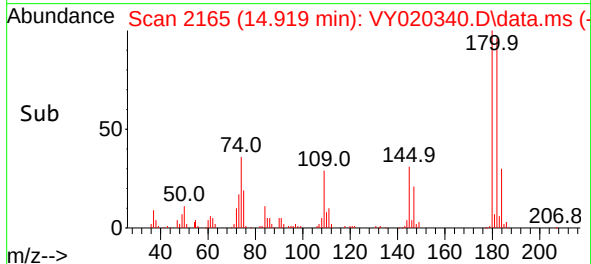
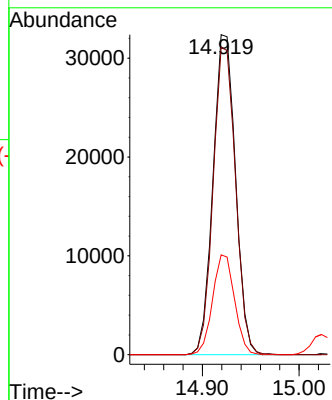
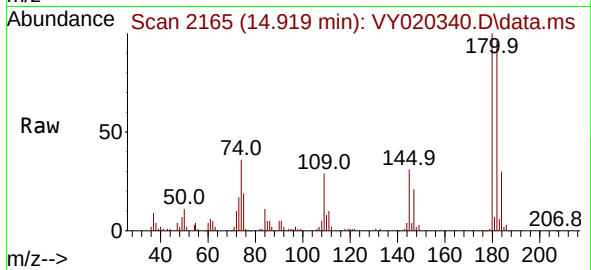
Tgt Ion:180 Resp: 52226

Ion Ratio Lower Upper

180 100

182 95.8 47.6 142.8

145 30.5 15.8 47.3



#94

Hexachlorobutadiene

Concen: 19.202 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

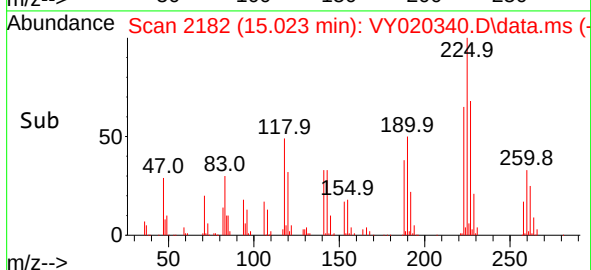
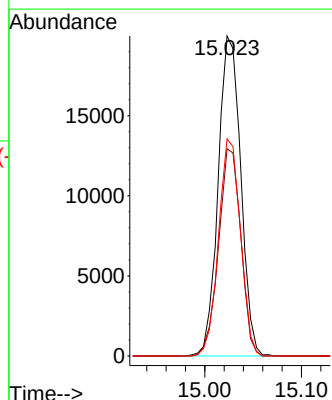
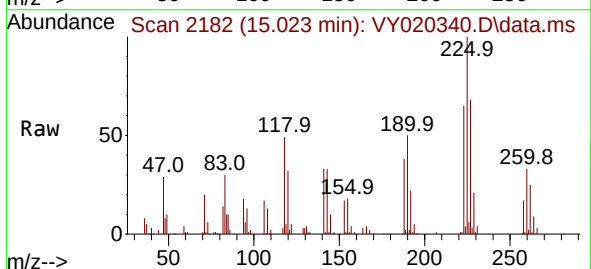
Tgt Ion:225 Resp: 32319

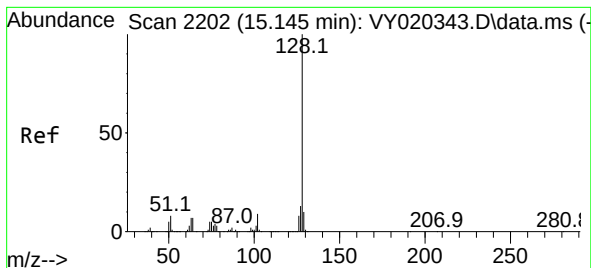
Ion Ratio Lower Upper

225 100

223 63.6 31.9 95.5

227 65.9 32.3 96.8





#95

Naphthalene

Concen: 18.669 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA_Y

ClientSampleId :

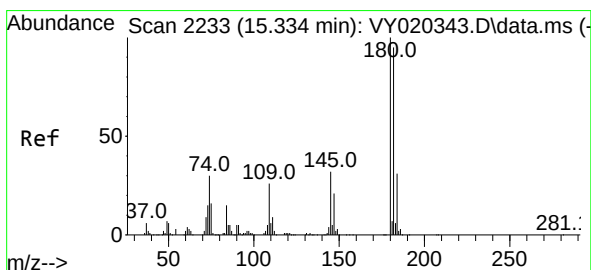
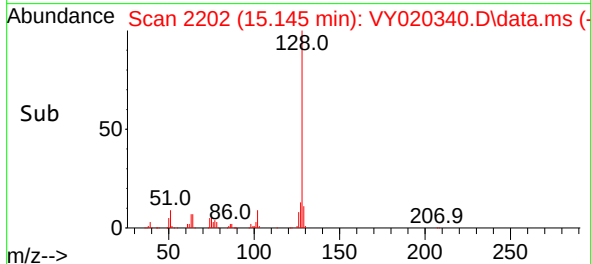
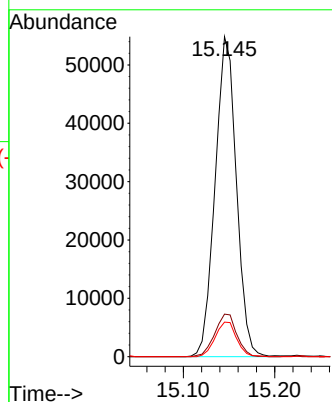
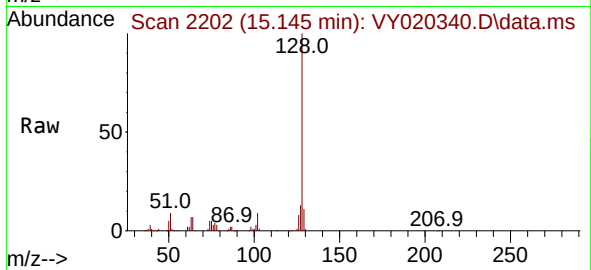
Tgt Ion:128 Resp: 88652

Ion Ratio Lower Upper

128 100

127 13.8 10.5 15.7

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.662 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Tgt Ion:180 Resp: 43998

Ion Ratio Lower Upper

180 100

182 92.5 47.4 142.3

145 31.7 16.9 50.6

