

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
 Data File : VY019900.D
 Acq On : 15 Oct 2024 13:53
 Operator : SY/MD
 Sample : VY1015SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 16 02:47:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	266612	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	452427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	386969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	191515	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	160110	48.773	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.540%
35) Dibromofluoromethane	7.634	113	147680	49.465	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.940%
50) Toluene-d8	10.109	98	521879	47.335	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.680%
62) 4-Bromofluorobenzene	12.408	95	193898	48.673	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	97.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	46572	18.764	ug/l	95
3) Chloromethane	2.074	50	61608	19.072	ug/l	95
4) Vinyl Chloride	2.208	62	70125	19.727	ug/l	99
5) Bromomethane	2.598	94	44095	19.598	ug/l	97
6) Chloroethane	2.739	64	44905	18.804	ug/l	99
7) Trichlorofluoromethane	3.068	101	109545	20.710	ug/l	95
8) Diethyl Ether	3.458	74	30944	19.249	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.818	101	64942	21.108	ug/l	93
10) Methyl Iodide	4.013	142	54312	17.454	ug/l	91
11) Tert butyl alcohol	4.854	59	31596	102.737	ug/l #	84
12) 1,1-Dichloroethene	3.793	96	53864	18.832	ug/l	85
13) Acrolein	3.659	56	25159	104.300	ug/l	97
14) Allyl chloride	4.391	41	99076	19.198	ug/l #	91
15) Acrylonitrile	5.067	53	76396	103.900	ug/l	98
16) Acetone	3.873	43	95870	112.186	ug/l #	82
17) Carbon Disulfide	4.110	76	119661	15.608	ug/l	99
18) Methyl Acetate	4.397	43	36513	19.835	ug/l #	87
19) Methyl tert-butyl Ether	5.122	73	163107	19.850	ug/l	100
20) Methylene Chloride	4.622	84	73318	22.781	ug/l #	84
21) trans-1,2-Dichloroethene	5.122	96	57645	18.518	ug/l	87
22) Diisopropyl ether	6.025	45	235468	20.947	ug/l	94
23) Vinyl Acetate	5.970	43	654657	101.588	ug/l #	90
24) 1,1-Dichloroethane	5.921	63	129129	20.665	ug/l	96
25) 2-Butanone	6.902	43	126701	110.767	ug/l #	82
26) 2,2-Dichloropropane	6.890	77	112152	20.154	ug/l	96
27) cis-1,2-Dichloroethene	6.896	96	74348	19.326	ug/l	81
28) Bromochloromethane	7.250	49	62700	22.797	ug/l #	73
29) Tetrahydrofuran	7.268	42	66622	102.006	ug/l #	81
30) Chloroform	7.421	83	130096	20.424	ug/l	94
31) Cyclohexane	7.707	56	107696	19.634	ug/l	89
32) 1,1,1-Trichloroethane	7.616	97	112273	20.113	ug/l #	93
36) 1,1-Dichloropropene	7.841	75	87774	20.407	ug/l	95
37) Ethyl Acetate	6.988	43	48180	21.482	ug/l	96
38) Carbon Tetrachloride	7.823	117	94831	20.566	ug/l	99
39) Methylcyclohexane	9.109	83	108066	19.940	ug/l	89
40) Benzene	8.085	78	258107	19.828	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	25265	20.814	ug/l #	88
42) 1,2-Dichloroethane	8.158	62	79225	21.185	ug/l	95
43) Isopropyl Acetate	8.195	43	95903	20.967	ug/l #	77
44) Trichloroethene	8.866	130	62175	19.721	ug/l	91
45) 1,2-Dichloropropane	9.146	63	69178	21.233	ug/l	100
46) Dibromomethane	9.231	93	35828	20.127	ug/l	90
47) Bromodichloromethane	9.420	83	98430	20.832	ug/l #	96
48) Methyl methacrylate	9.219	41	43646	21.693	ug/l #	82
49) 1,4-Dioxane	9.231	88	8296	416.396	ug/l #	86
51) 4-Methyl-2-Pentanone	9.999	43	252983	108.436	ug/l	88
52) Toluene	10.170	92	165958	20.425	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	86097	20.252	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	101150	20.164	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	48490	20.675	ug/l	98
56) Ethyl methacrylate	10.438	69	69538	20.664	ug/l #	74
57) 1,3-Dichloropropane	10.719	76	86638	21.036	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	181628	115.935	ug/l	93
59) 2-Hexanone	10.762	43	188331	113.022	ug/l	86
60) Dibromochloromethane	10.914	129	60030	19.942	ug/l	98
61) 1,2-Dibromoethane	11.011	107	43551	20.550	ug/l	99
64) Tetrachloroethene	10.646	164	50803	18.457	ug/l	93
65) Chlorobenzene	11.444	112	178348	20.150	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	62106	20.740	ug/l	95
67) Ethyl Benzene	11.518	91	325938	20.272	ug/l	100
68) m/p-Xylenes	11.627	106	237633	40.019	ug/l	88
69) o-Xylene	11.956	106	115768	20.292	ug/l	92
70) Styrene	11.969	104	195847	20.347	ug/l	95
71) Bromoform	12.133	173	31149	19.431	ug/l #	97
73) Isopropylbenzene	12.255	105	318158	19.750	ug/l	98
74) N-amyl acetate	12.072	43	84338	19.767	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	58772	20.533	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	74161	19.767	ug/l #	100
77) Bromobenzene	12.530	156	65195	19.072	ug/l	82
78) n-propylbenzene	12.597	91	399232	20.511	ug/l	97
79) 2-Chlorotoluene	12.682	91	221237	19.826	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	255482	19.638	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	17188	18.492	ug/l #	84
82) 4-Chlorotoluene	12.779	91	229838	20.143	ug/l	93
83) tert-Butylbenzene	12.999	119	239872	20.582	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	257915	19.996	ug/l	96
85) sec-Butylbenzene	13.176	105	366460	21.046	ug/l	98
86) p-Isopropyltoluene	13.292	119	288203	20.383	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	137968	19.986	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	130643	19.264	ug/l	95
89) n-Butylbenzene	13.621	91	291165	21.089	ug/l	98
90) Hexachloroethane	13.883	117	55448	20.139	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	119179	19.648	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	9026	19.759	ug/l	76
93) 1,2,4-Trichlorobenzene	14.925	180	66005	19.406	ug/l	97
94) Hexachlorobutadiene	15.023	225	38945	20.596	ug/l	97
95) Naphthalene	15.145	128	123495	19.251	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	56804	19.757	ug/l	97

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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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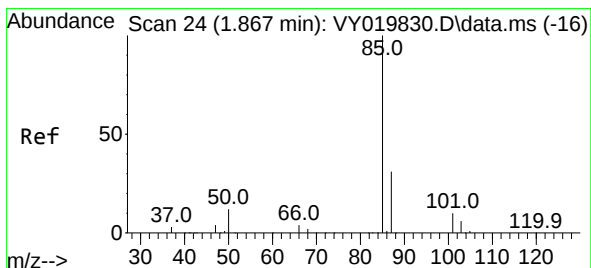
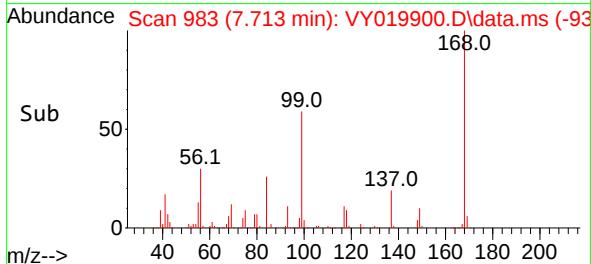
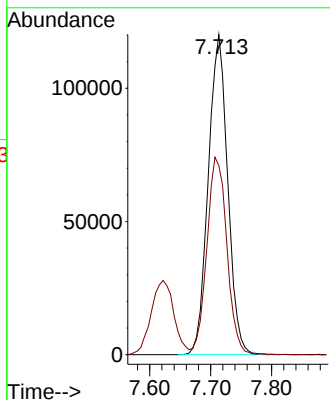
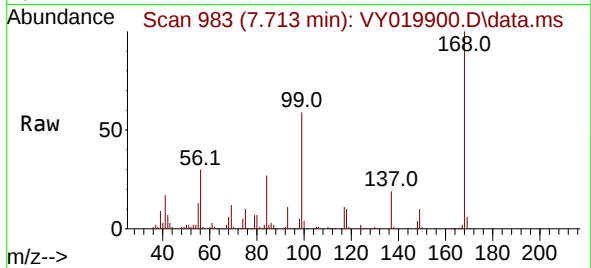




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

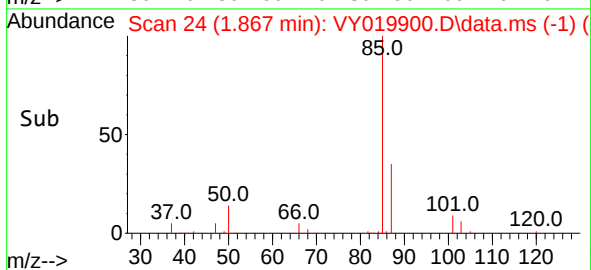
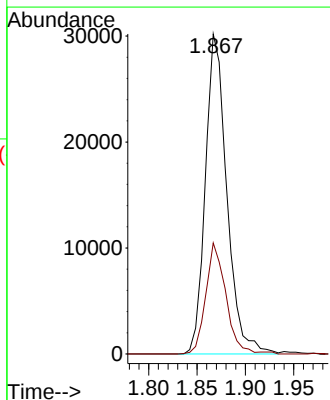
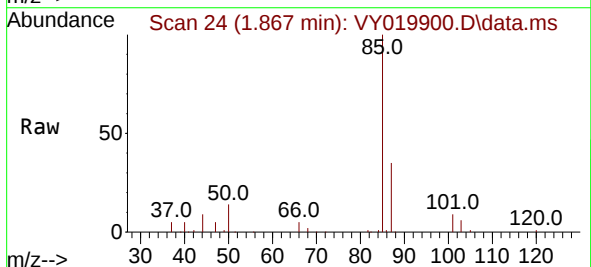
Instrument :
MSVOA_Y
ClientSampleId :

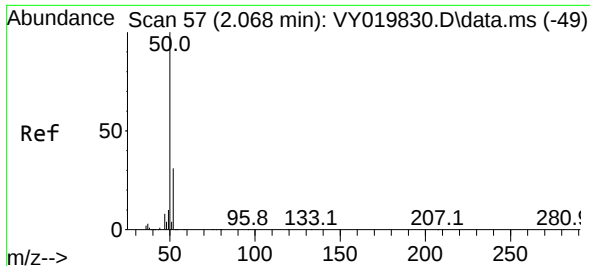
Tgt Ion:168 Resp: 266612
Ion Ratio Lower Upper
168 100
99 59.0 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 18.764 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 85 Resp: 46572
Ion Ratio Lower Upper
85 100
87 34.7 16.0 48.0

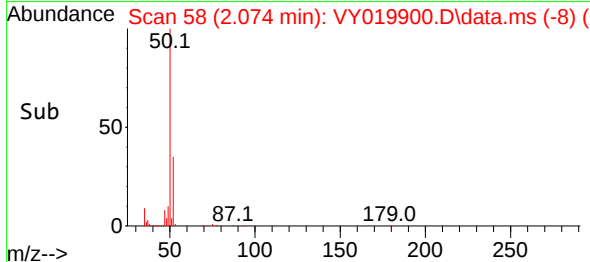
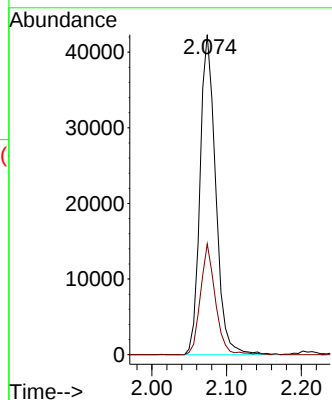
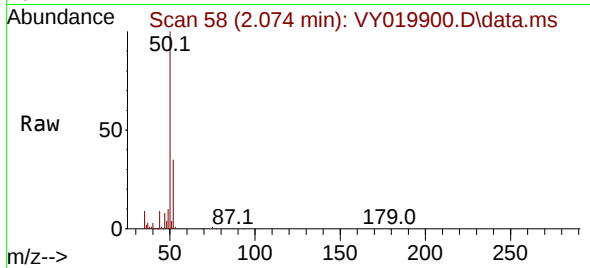




#3
Chloromethane
Concen: 19.072 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

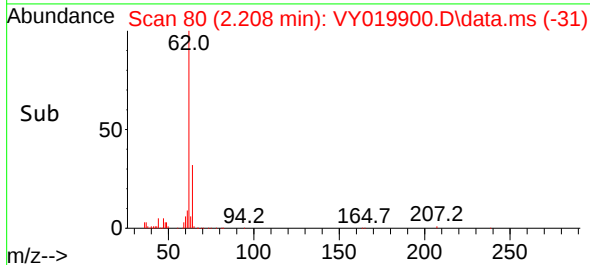
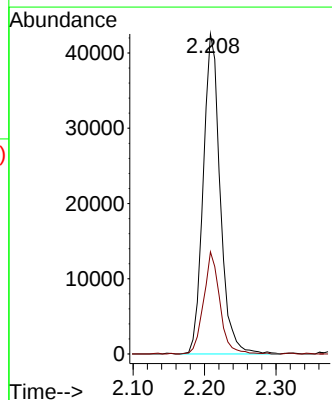
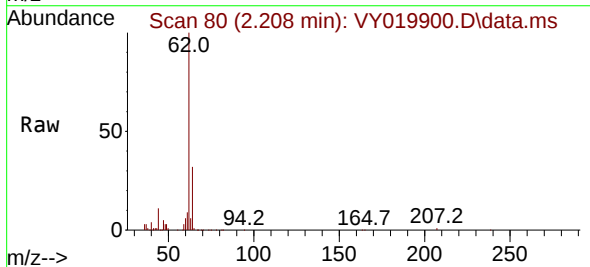
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ClientSampleId :

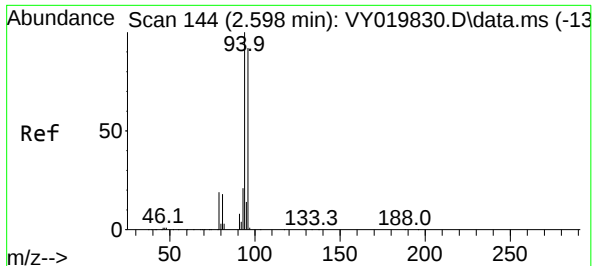
Tgt Ion: 50 Resp: 61608
Ion Ratio Lower Upper
50 100
52 34.7 25.6 38.4



#4
Vinyl Chloride
Concen: 19.727 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 62 Resp: 70125
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1

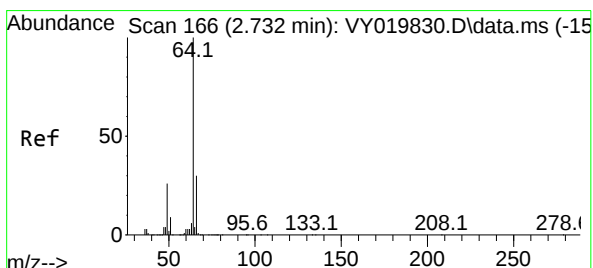
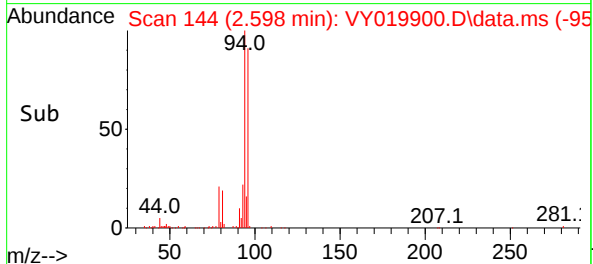
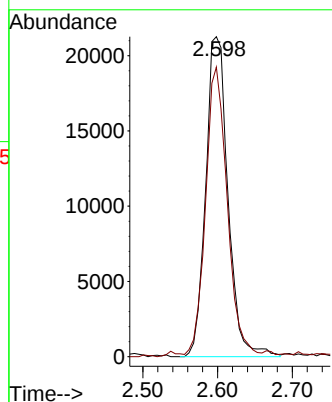
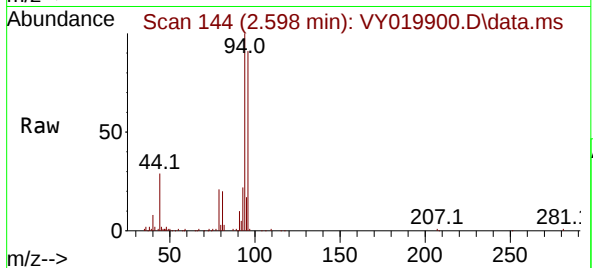




#5
Bromomethane
Concen: 19.598 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

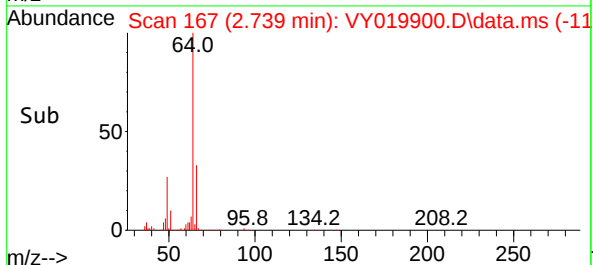
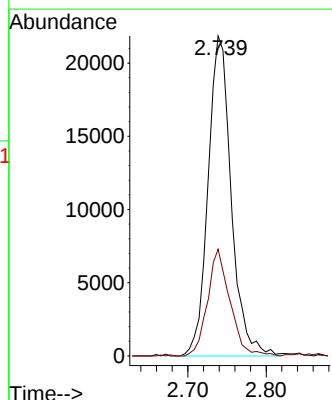
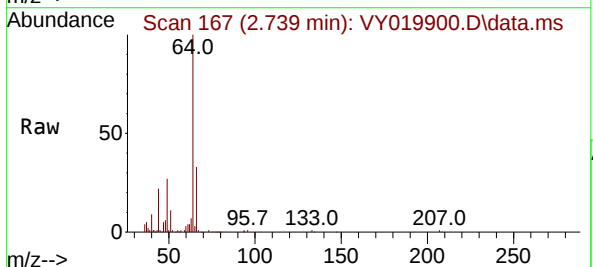
Instrument :
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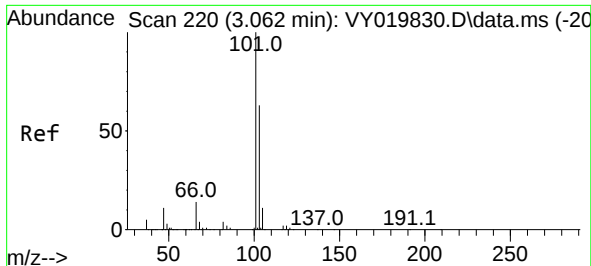
Tgt Ion: 94 Resp: 44095
Ion Ratio Lower Upper
94 100
96 89.8 74.1 111.1



#6
Chloroethane
Concen: 18.804 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 64 Resp: 44905
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1

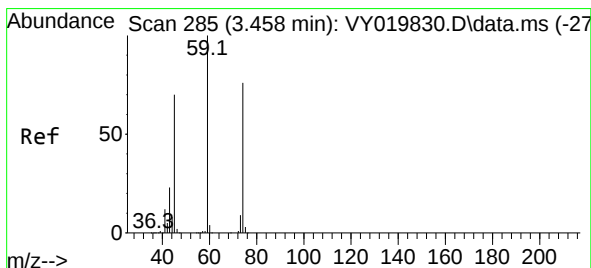
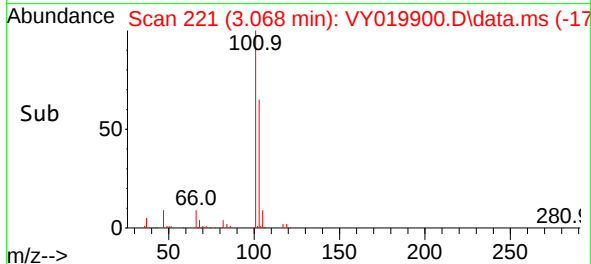
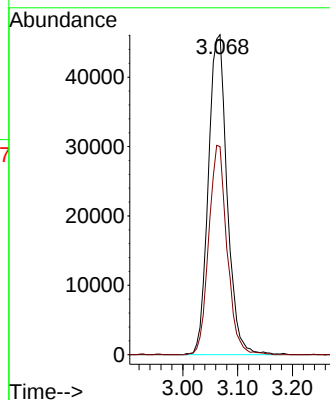
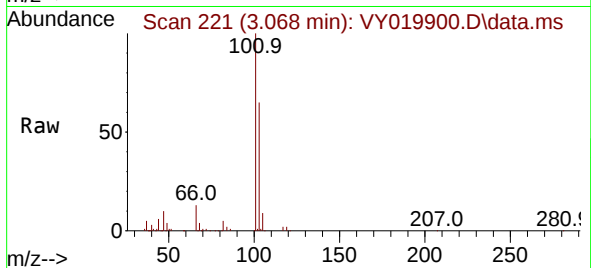




#7
 Trichlorofluoromethane
 Concen: 20.710 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY019900.D
 Acq: 15 Oct 2024 13:53

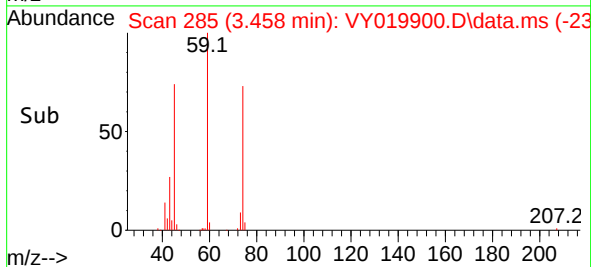
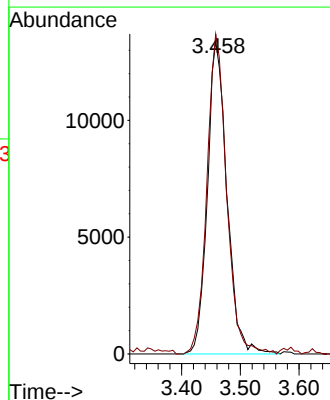
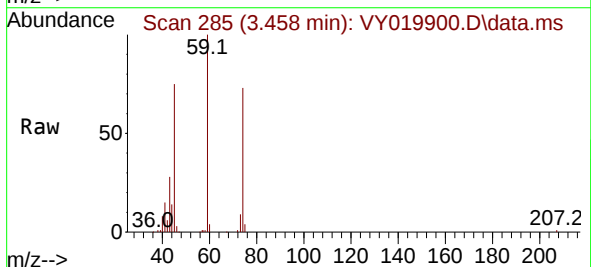
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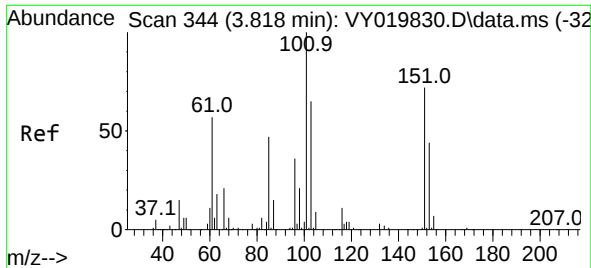
Tgt Ion:101 Resp: 109545
 Ion Ratio Lower Upper
 101 100
 103 65.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.249 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019900.D
 Acq: 15 Oct 2024 13:53

Tgt Ion: 74 Resp: 30944
 Ion Ratio Lower Upper
 74 100
 45 103.0 41.3 124.1

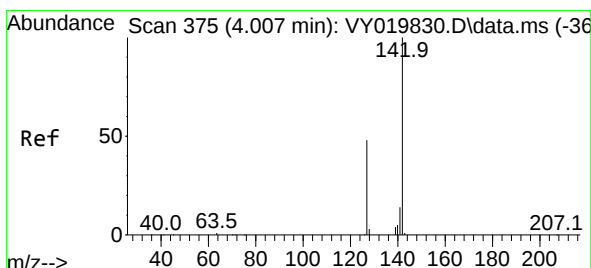
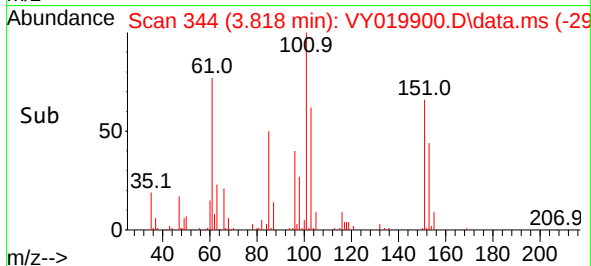
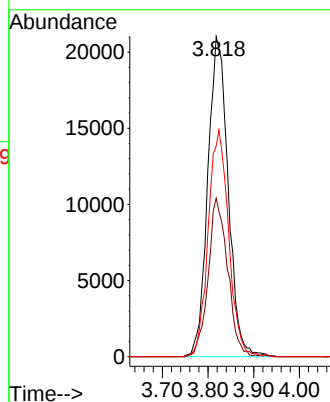
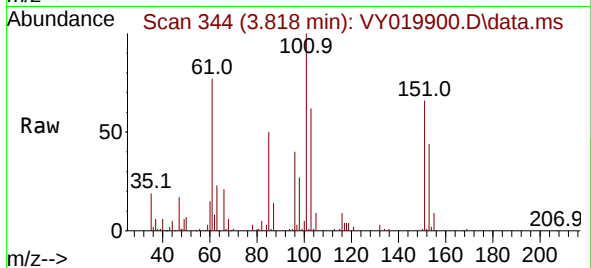




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.108 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY019900.D
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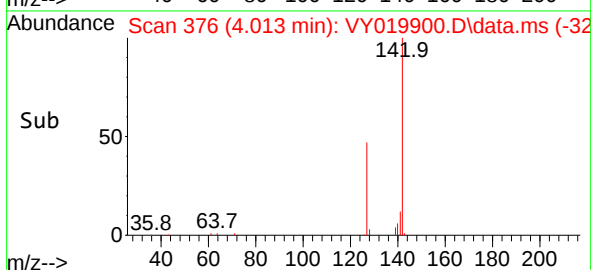
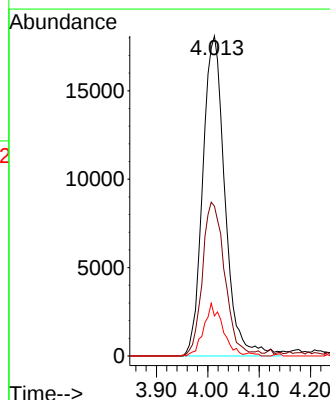
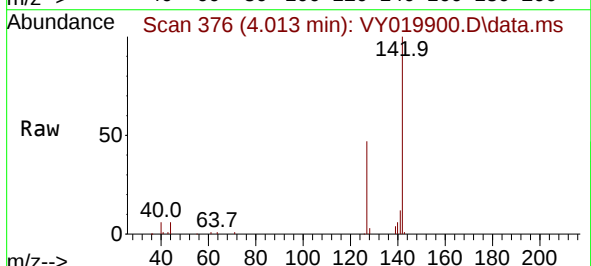
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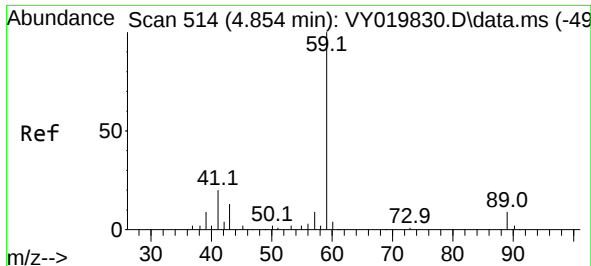
Tgt Ion:101 Resp: 64942
Ion Ratio Lower Upper
101 100
85 47.4 34.5 51.7
151 71.2 61.7 92.5



#10
Methyl Iodide
Concen: 17.454 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion:142 Resp: 54312
Ion Ratio Lower Upper
142 100
127 48.3 32.8 49.2
141 13.9 11.4 17.2

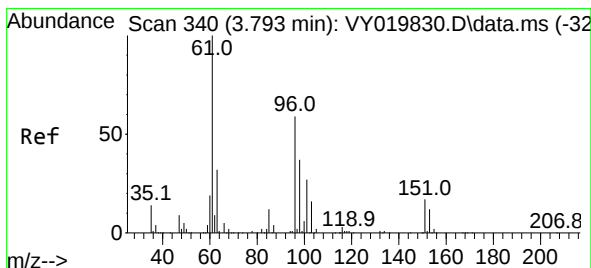
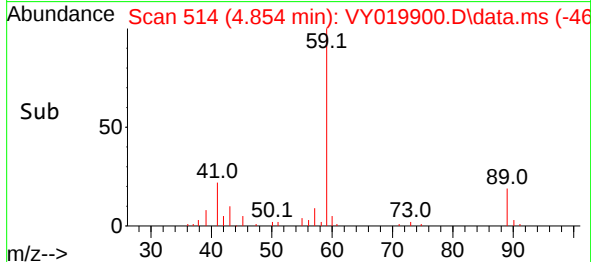
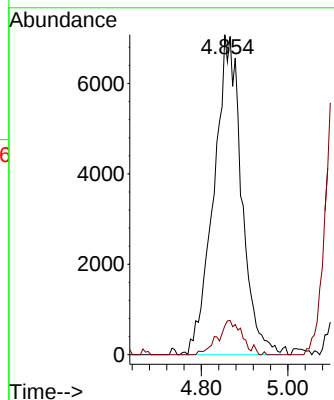
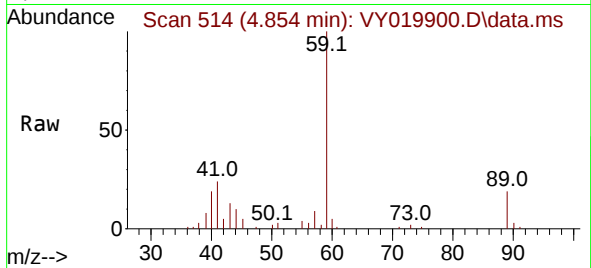




#11
Tert butyl alcohol
Concen: 102.737 ug/l
RT: 4.854 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

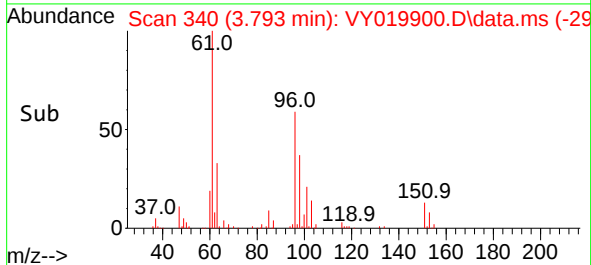
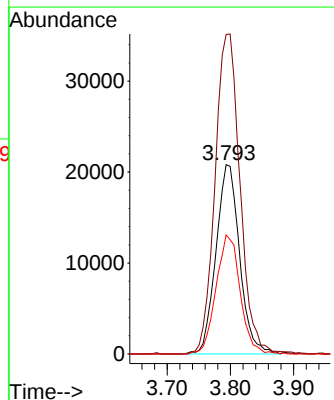
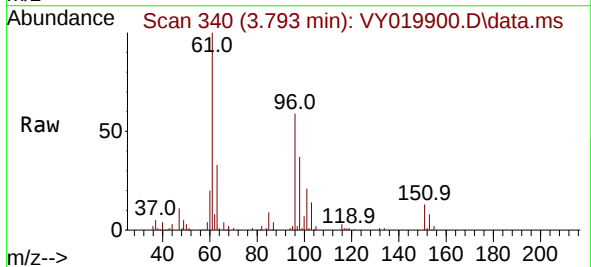
Instrument :
MSVOA_Y
ClientSampleId :

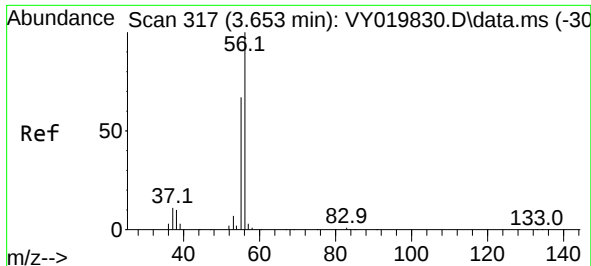
Tgt Ion: 59 Resp: 31596
Ion Ratio Lower Upper
59 100
57 9.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.832 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 96 Resp: 53864
Ion Ratio Lower Upper
96 100
61 168.8 114.6 171.8
98 62.9 50.8 76.2





#13

Acrolein

Concen: 104.300 ug/l

RT: 3.659 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

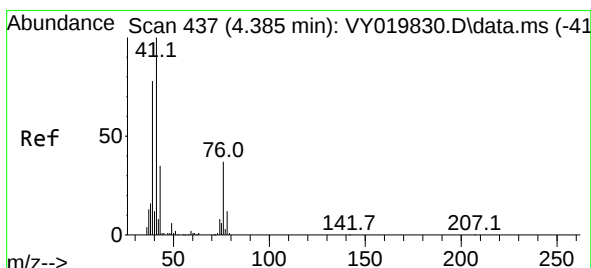
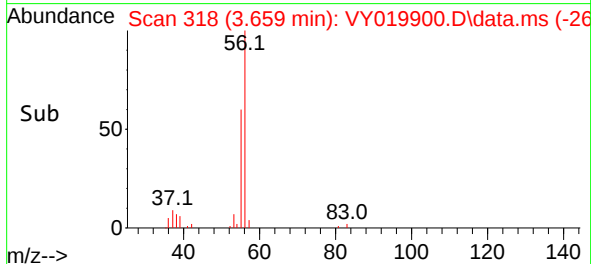
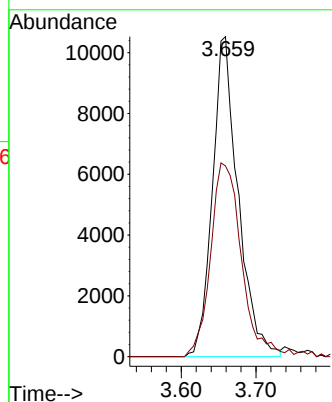
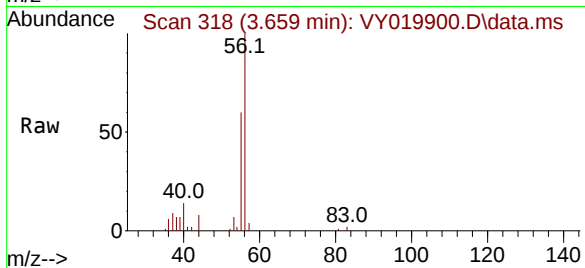
ClientSampleId :

Tgt Ion: 56 Resp: 25159

Ion Ratio Lower Upper

56 100

55 72.3 55.7 83.5



#14

Allyl chloride

Concen: 19.198 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

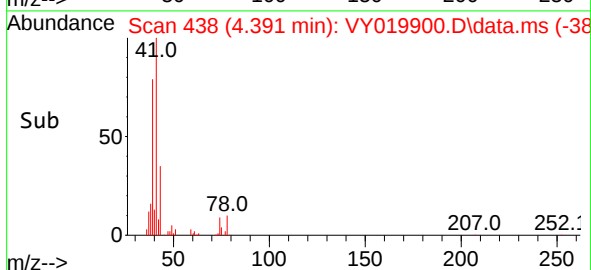
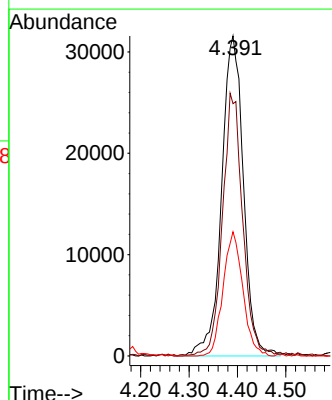
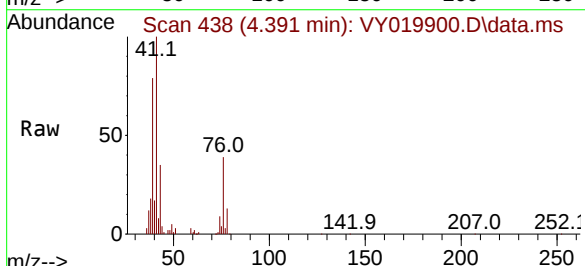
Tgt Ion: 41 Resp: 99076

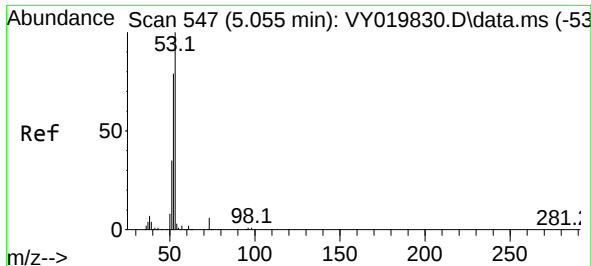
Ion Ratio Lower Upper

41 100

39 74.9 58.3 87.5

76 35.1 39.0 58.6#

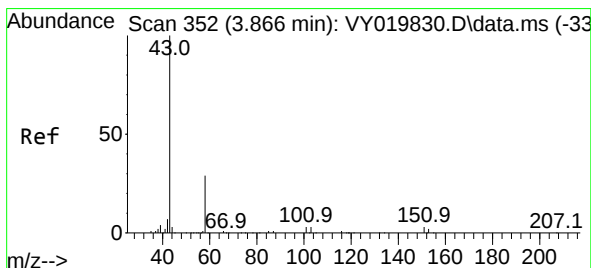
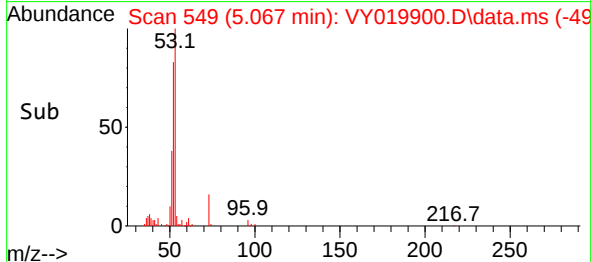
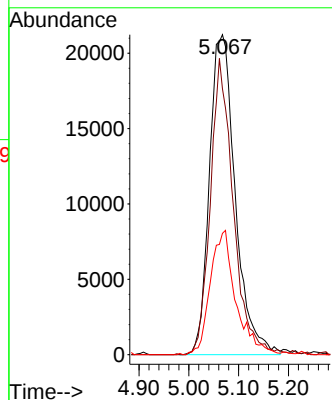
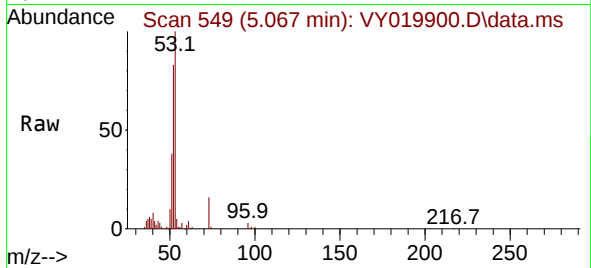




#15
Acrylonitrile
Concen: 103.900 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.013 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

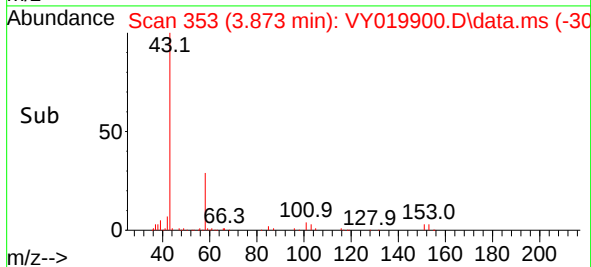
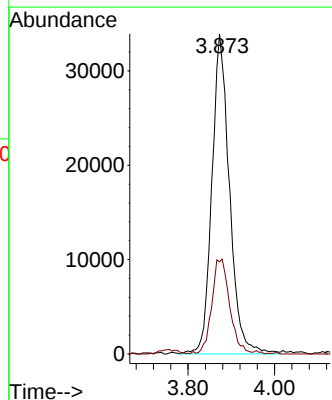
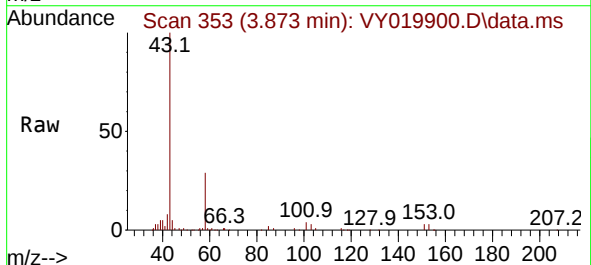
Instrument :
MSVOA_Y
ClientSampleId :

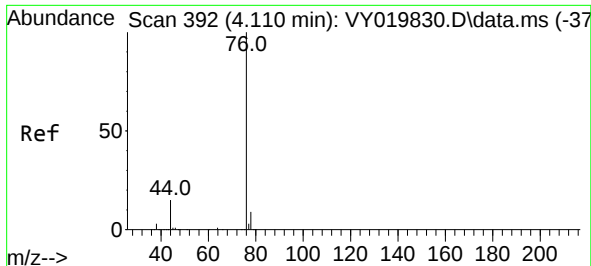
Tgt Ion: 53 Resp: 76396
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 38.5 28.4 42.6



#16
Acetone
Concen: 112.186 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 43 Resp: 95870
Ion Ratio Lower Upper
43 100
58 28.8 31.7 47.5#

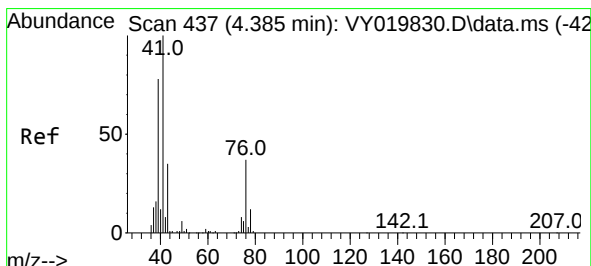
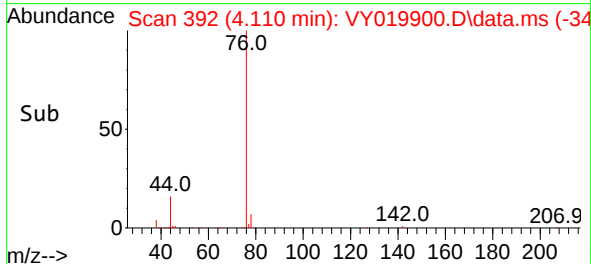
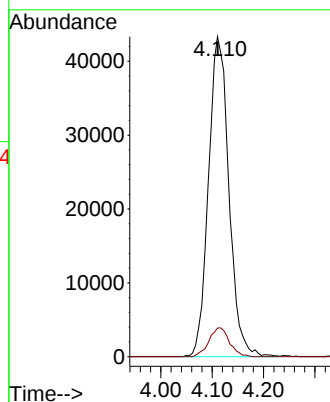
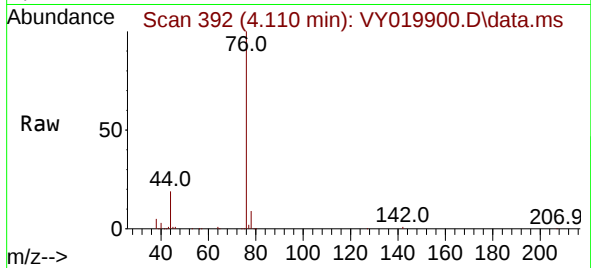




#17
Carbon Disulfide
Concen: 15.608 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

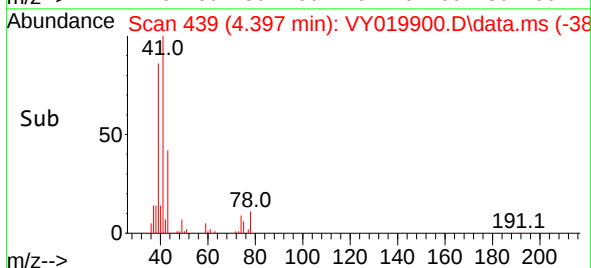
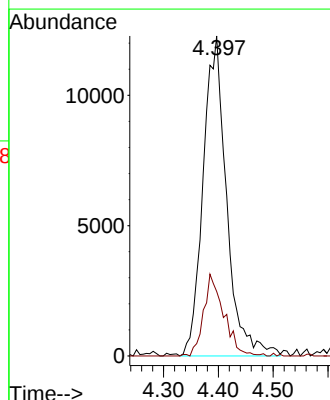
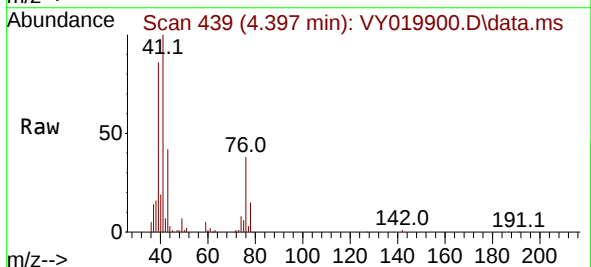
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 119661
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 19.835 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.013 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 43 Resp: 36513
Ion Ratio Lower Upper
43 100
74 22.0 23.3 34.9#

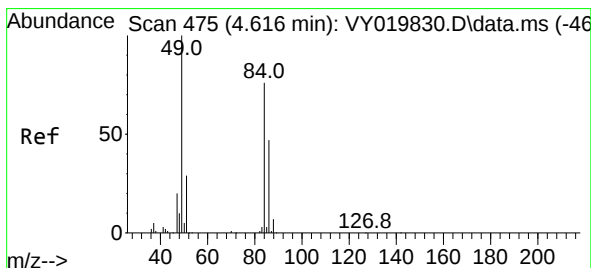
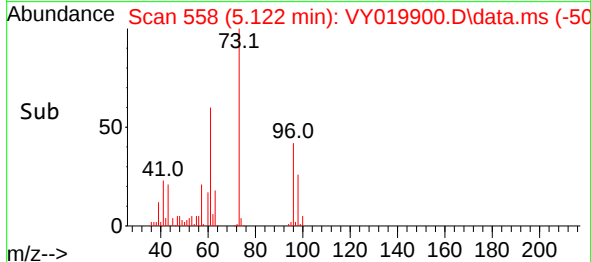
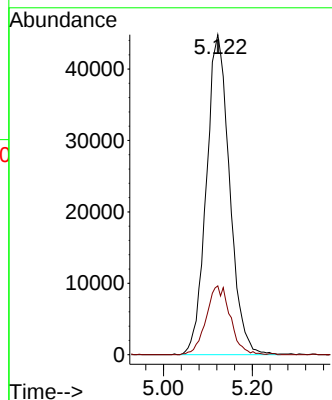
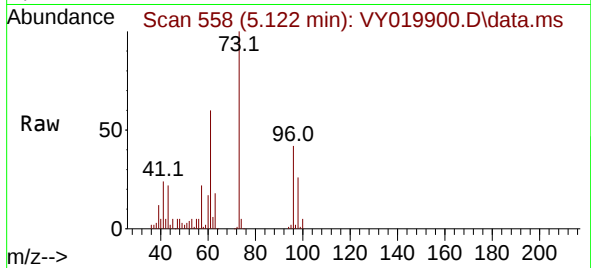




#19
Methyl tert-butyl Ether
Concen: 19.850 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

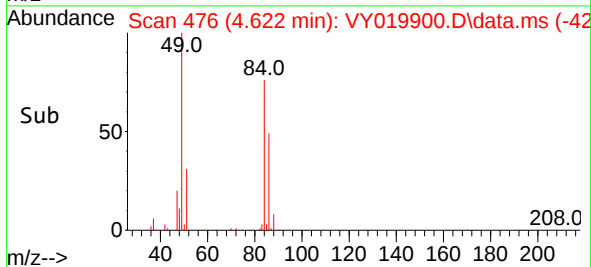
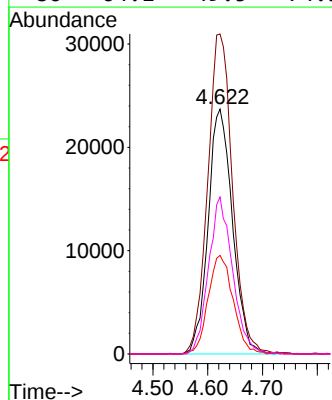
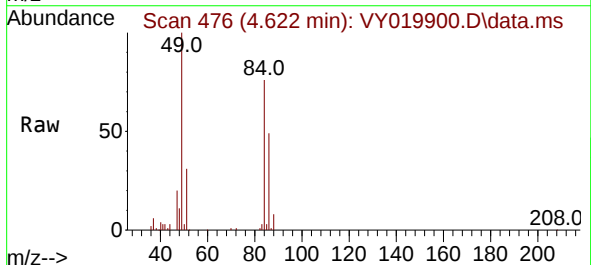
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 73 Resp: 163107
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 22.781 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 84 Resp: 73318
Ion Ratio Lower Upper
84 100
49 130.7 84.4 126.6#
51 40.3 26.0 39.0#
86 64.1 49.5 74.3

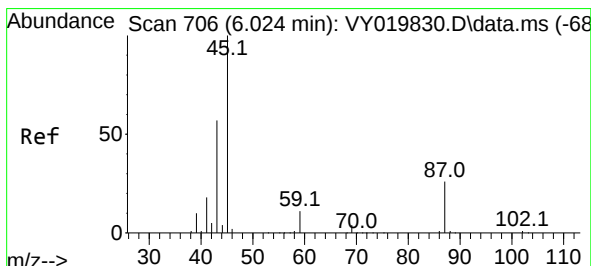
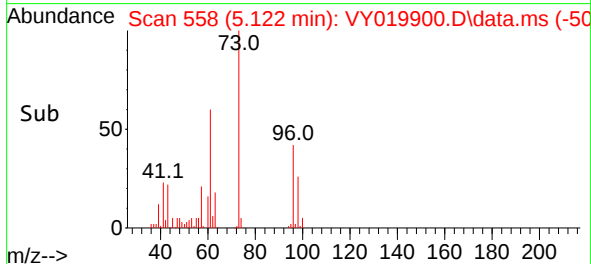
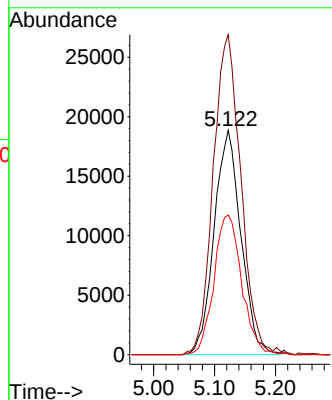
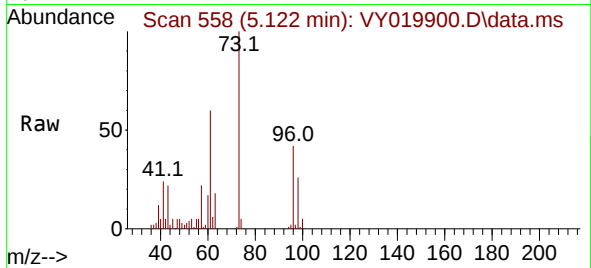




#21
trans-1,2-Dichloroethene
Concen: 18.518 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

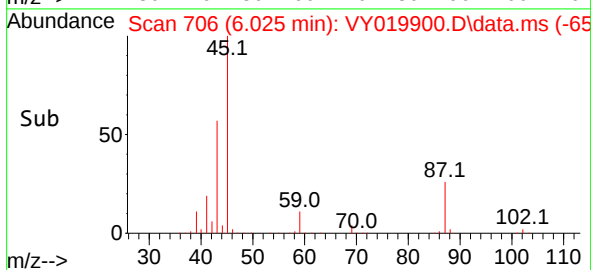
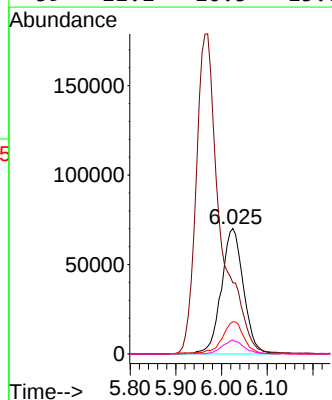
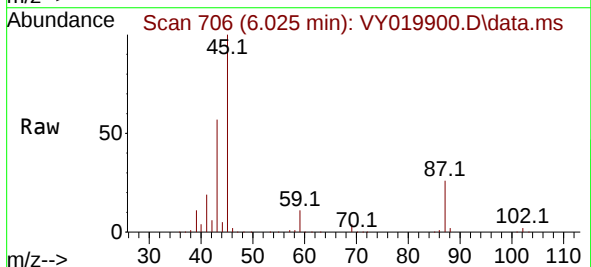
Instrument :
MSVOA_Y
ClientSampleId :

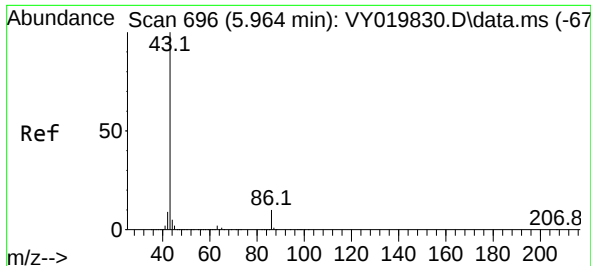
Tgt Ion: 96 Resp: 57645
Ion Ratio Lower Upper
96 100
61 142.7 97.5 146.3
98 62.3 50.5 75.7



#22
Diisopropyl ether
Concen: 20.947 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 45 Resp: 235468
Ion Ratio Lower Upper
45 100
43 55.7 42.2 63.2
87 25.6 25.0 37.6
59 11.1 10.5 15.7

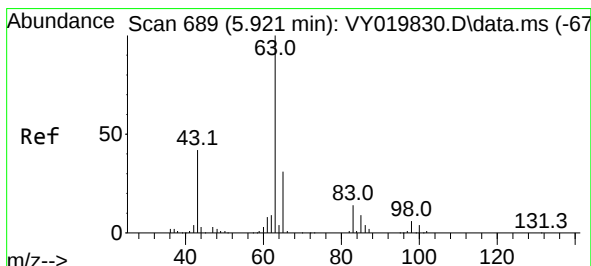
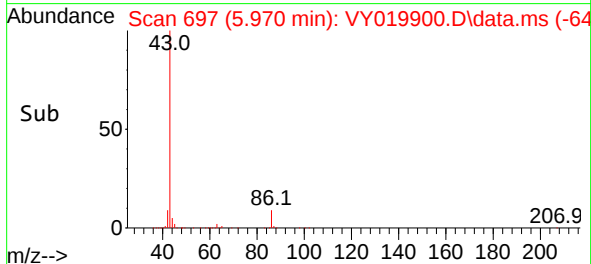
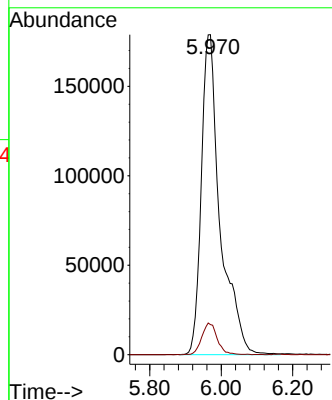
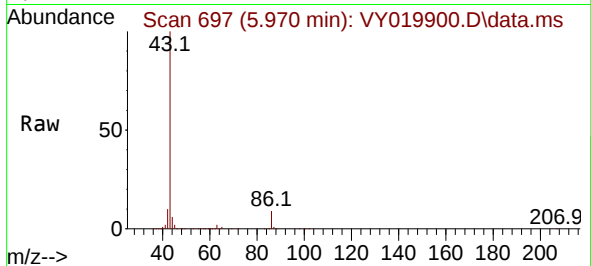




#23
 Vinyl Acetate
 Concen: 101.588 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. 0.012 min
 Lab File: VY019900.D
 Acq: 15 Oct 2024 13:53

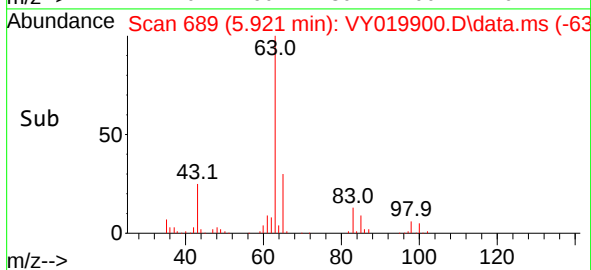
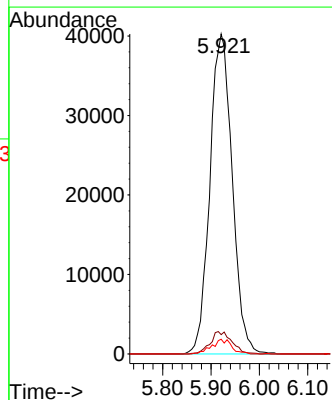
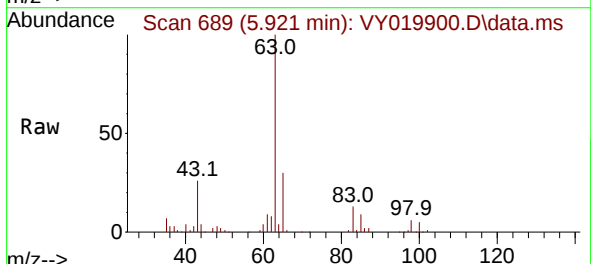
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 654657
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 20.665 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019900.D
 Acq: 15 Oct 2024 13:53

Tgt Ion: 63 Resp: 129129
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.0 12.2
 100 4.6 2.6 8.0





#25

2-Butanone

Concen: 110.767 ug/l

RT: 6.902 min Scan# 849

Delta R.T. 0.012 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

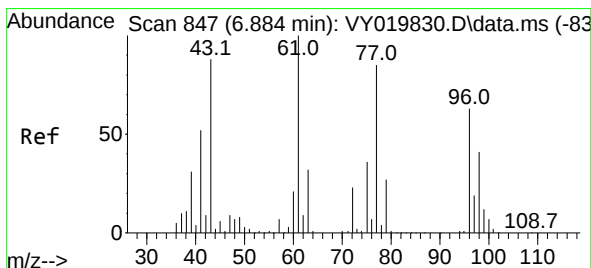
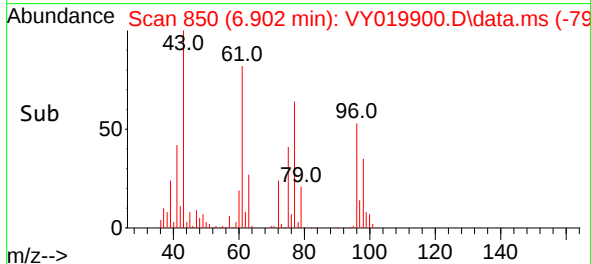
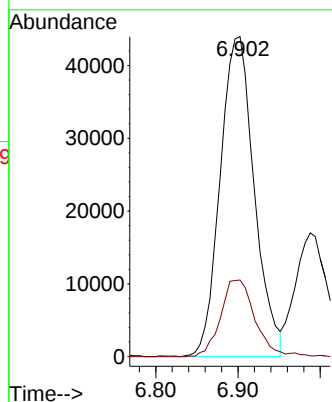
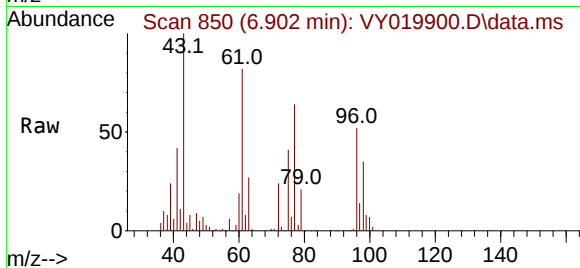
ClientSampleId :

Tgt Ion: 43 Resp: 126701

Ion Ratio Lower Upper

43 100

72 24.0 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 20.154 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY019900.D

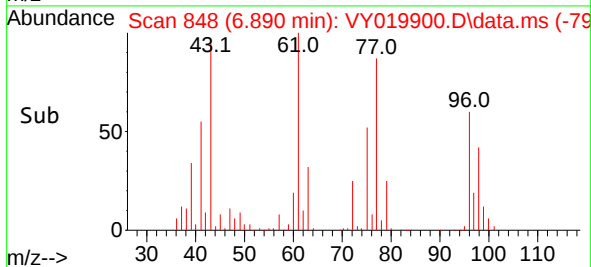
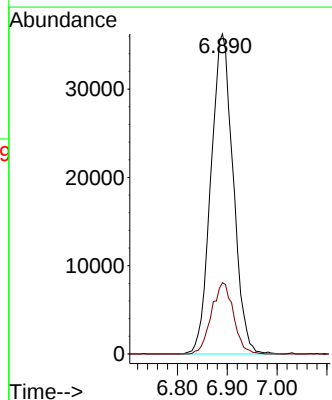
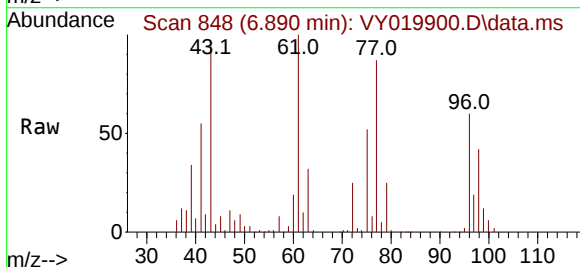
Acq: 15 Oct 2024 13:53

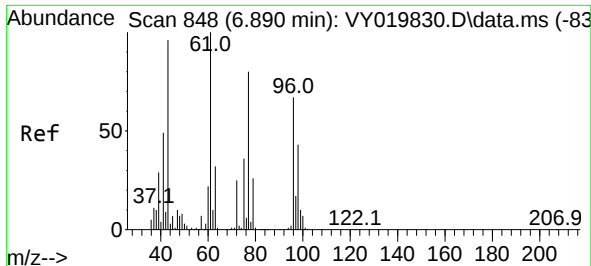
Tgt Ion: 77 Resp: 112152

Ion Ratio Lower Upper

77 100

97 22.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.326 ug/l

RT: 6.896 min Scan# 84

Delta R.T. 0.006 min

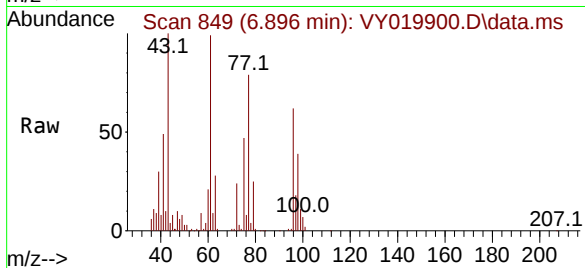
Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :



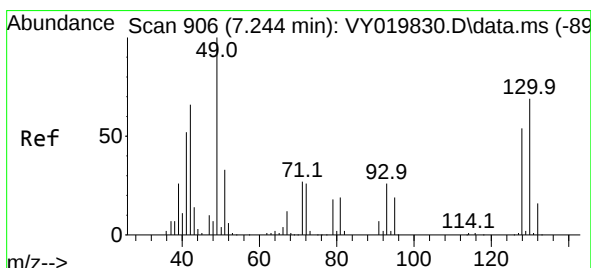
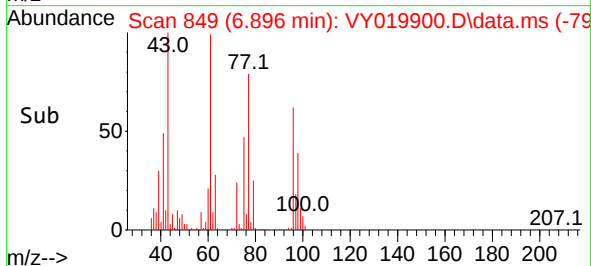
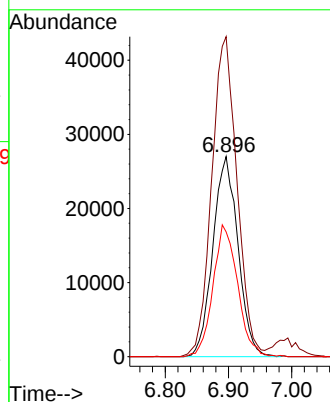
Tgt Ion: 96 Resp: 74348

Ion Ratio Lower Upper

96 100

61 161.2 0.0 256.2

98 64.7 0.0 130.0



#28

Bromochloromethane

Concen: 22.797 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

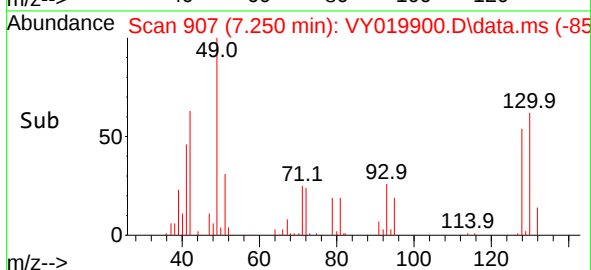
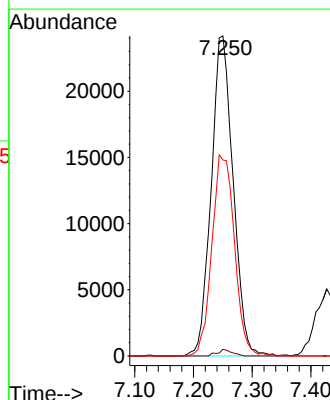
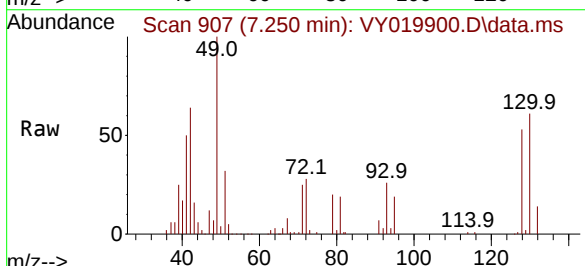
Tgt Ion: 49 Resp: 62700

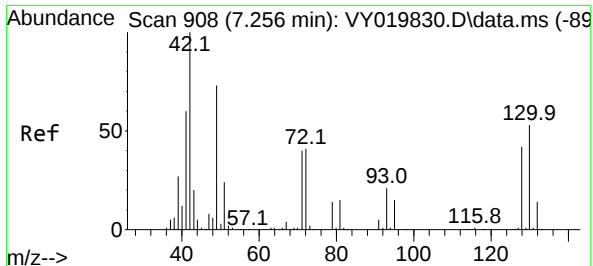
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.6

130 64.6 72.7 109.1#

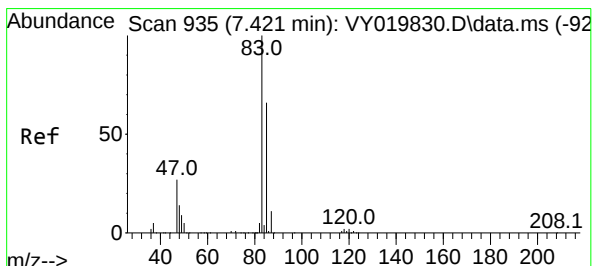
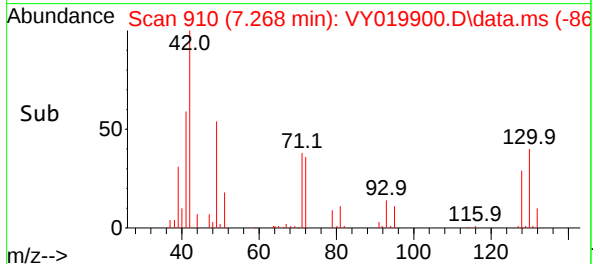
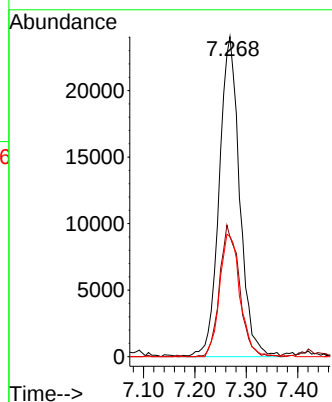
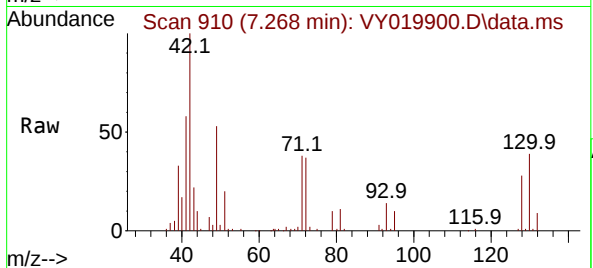




#29
Tetrahydrofuran
Concen: 102.006 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

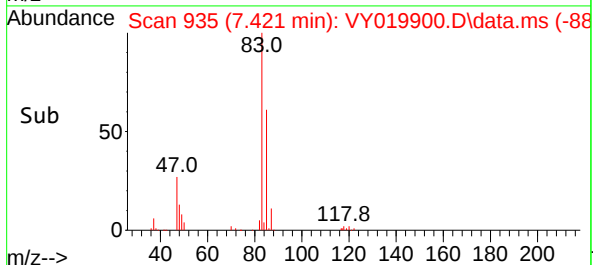
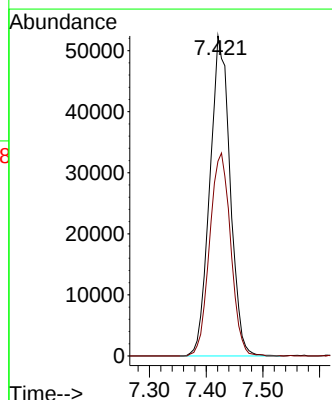
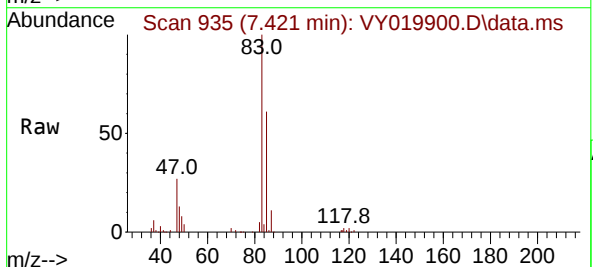
Instrument :
MSVOA_Y
ClientSampleId :

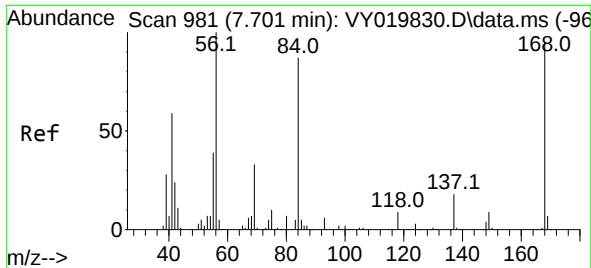
Tgt Ion: 42 Resp: 66622
Ion Ratio Lower Upper
42 100
72 39.6 43.0 64.4#
71 38.1 40.8 61.2#



#30
Chloroform
Concen: 20.424 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 83 Resp: 130096
Ion Ratio Lower Upper
83 100
85 60.8 52.2 78.4

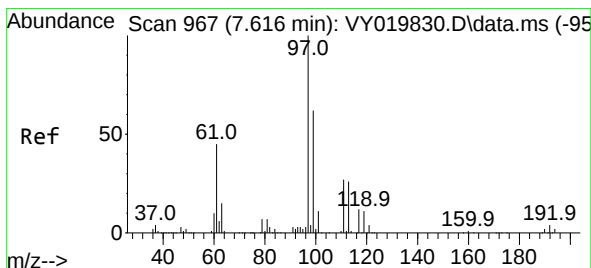
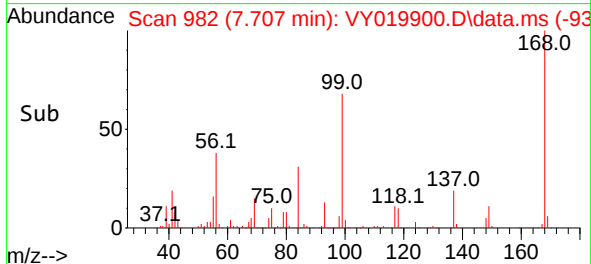
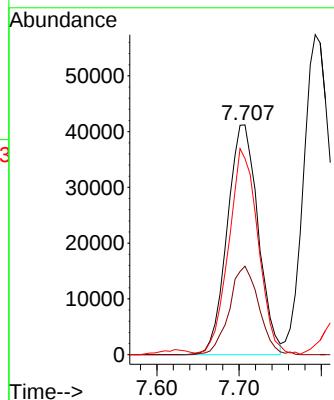
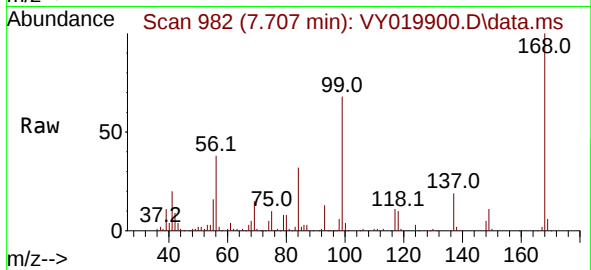




#31
Cyclohexane
Concen: 19.634 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

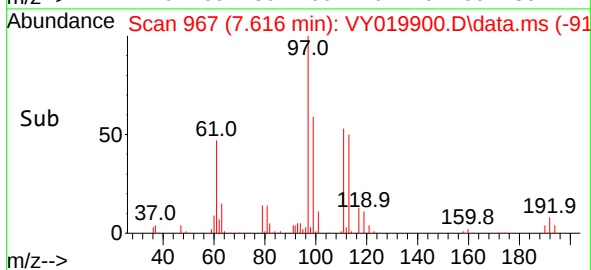
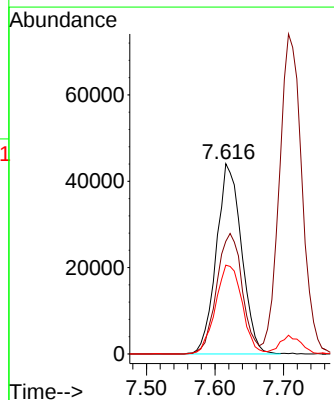
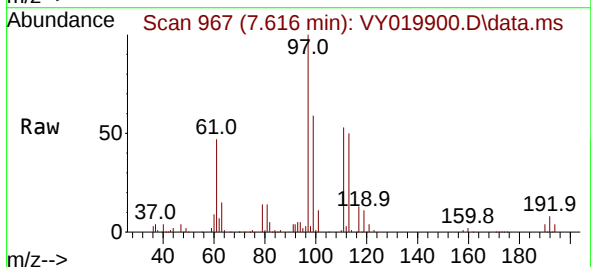
Instrument :
MSVOA_Y
ClientSampleId :

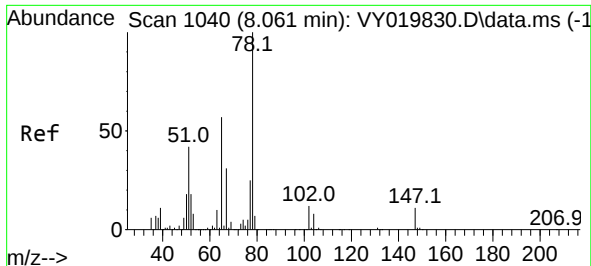
Tgt Ion: 56 Resp: 107696
Ion Ratio Lower Upper
56 100
69 38.5 28.7 43.1
84 83.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.113 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 97 Resp: 112273
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 49.4 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 48.773 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

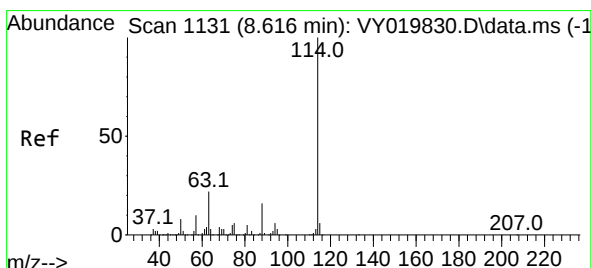
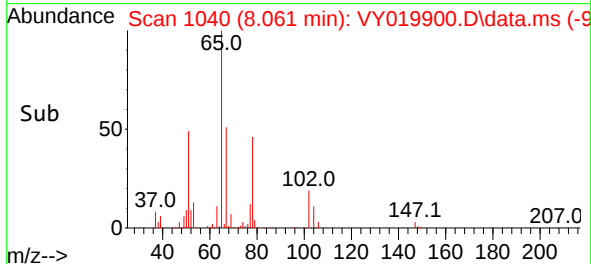
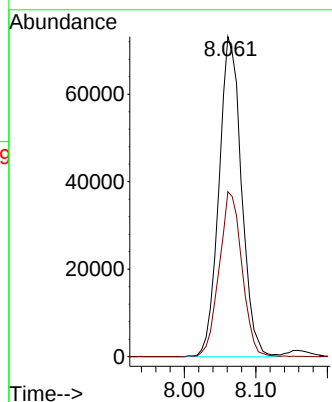
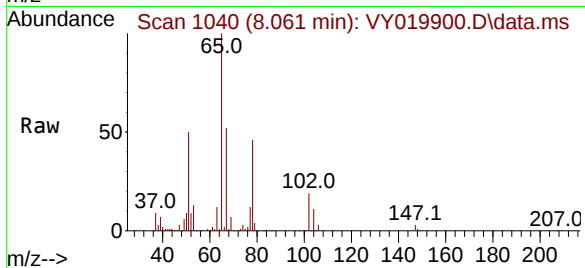
ClientSampleId :

Tgt Ion: 65 Resp: 160110

Ion Ratio Lower Upper

65 100

67 52.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

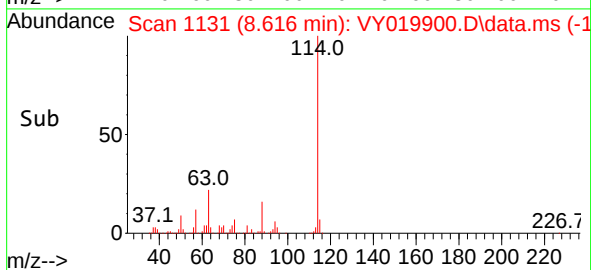
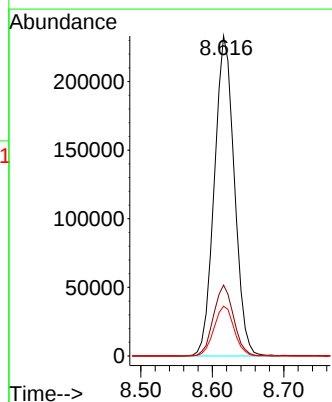
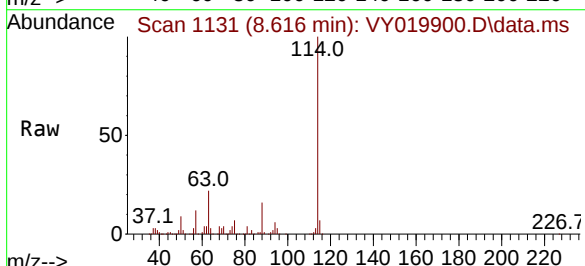
Tgt Ion: 114 Resp: 452427

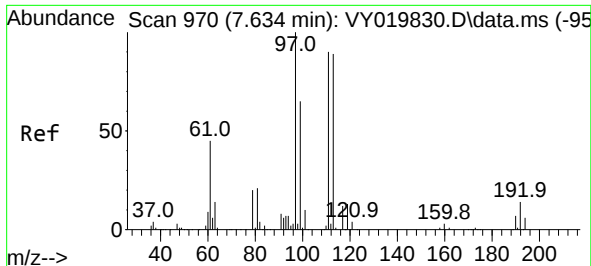
Ion Ratio Lower Upper

114 100

63 22.2 0.0 35.0

88 15.5 0.0 27.2

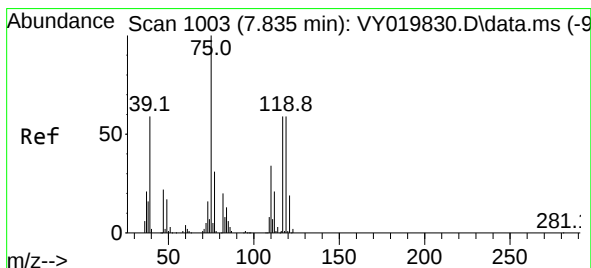
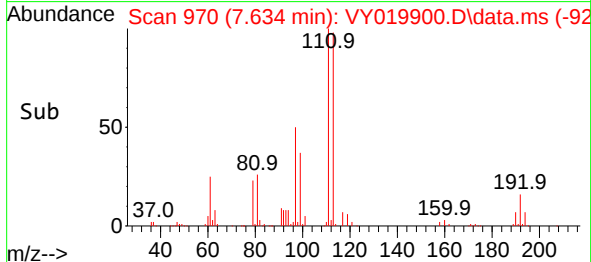
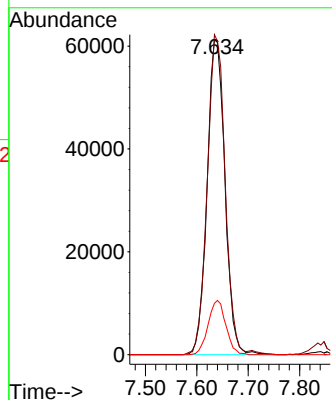
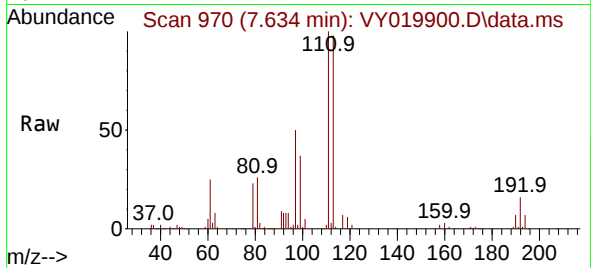




#35
Dibromofluoromethane
Concen: 49.465 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

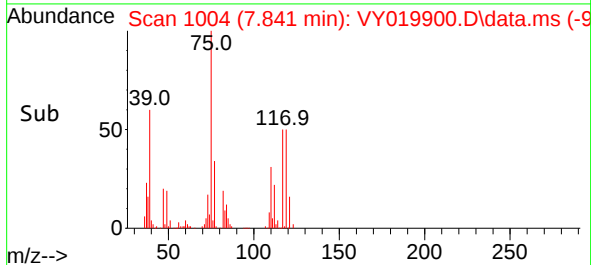
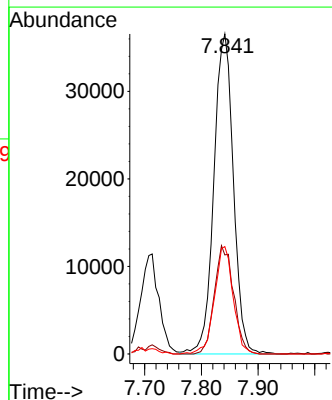
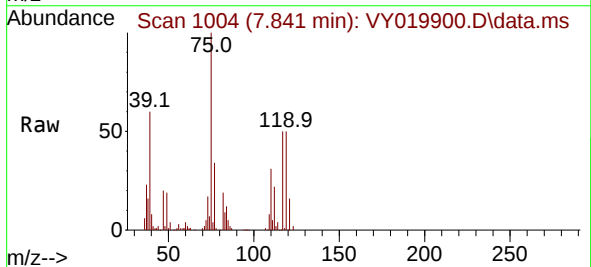
Instrument :
MSVOA_Y
ClientSampleId :

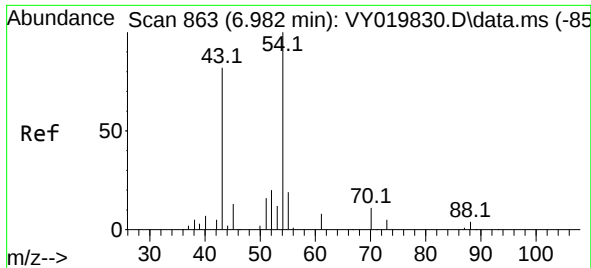
Tgt Ion:113 Resp: 147680
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 17.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.407 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 75 Resp: 87774
Ion Ratio Lower Upper
75 100
110 33.2 19.0 57.0
77 32.1 25.3 37.9

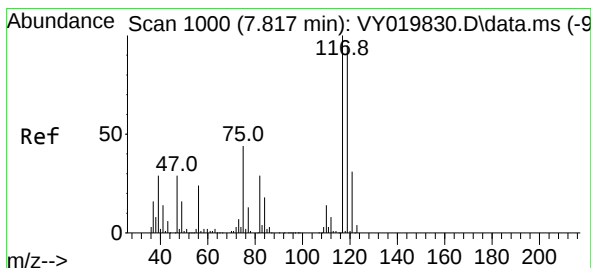
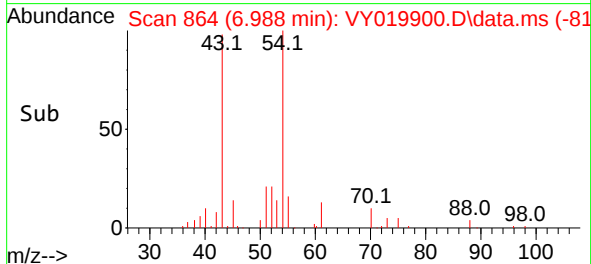
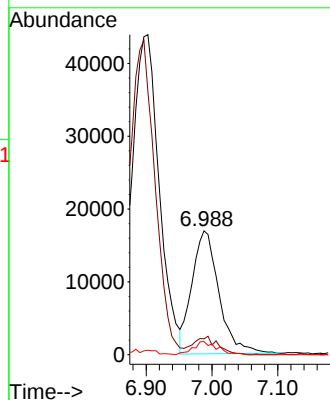
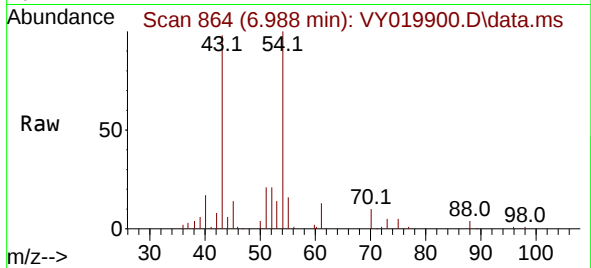




#37
Ethyl Acetate
Concen: 21.482 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

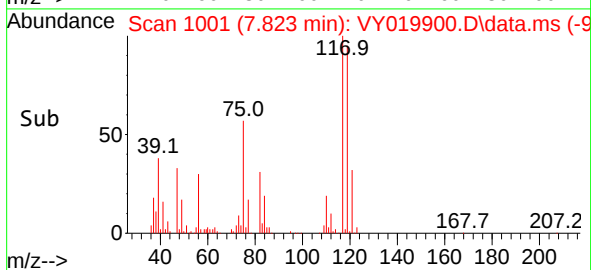
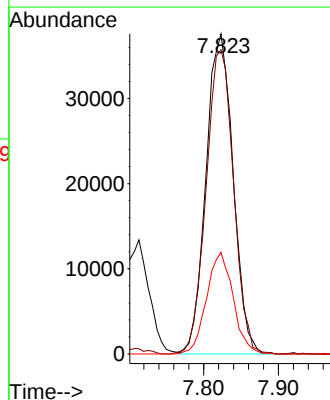
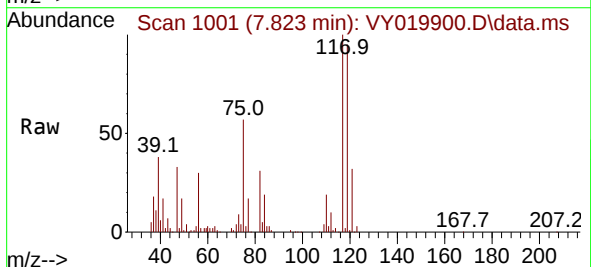
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 48180
Ion Ratio Lower Upper
43 100
61 13.3 12.6 19.0
70 9.4 7.8 11.8



#38
Carbon Tetrachloride
Concen: 20.566 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 117 Resp: 94831
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.6
121 31.8 24.0 36.0





#39

Methylcyclohexane

Concen: 19.940 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

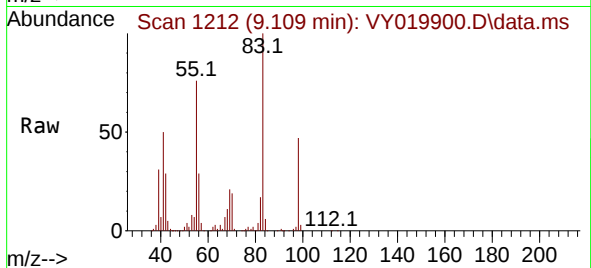
Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :



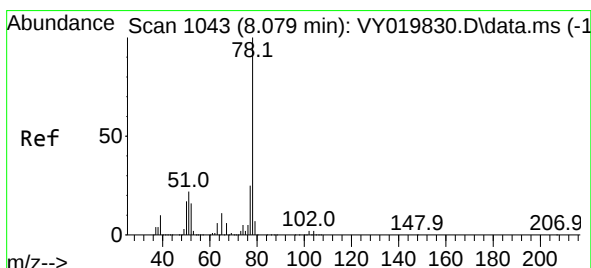
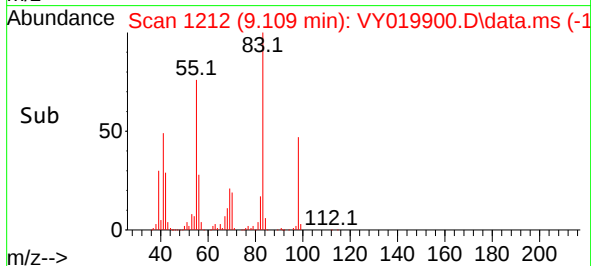
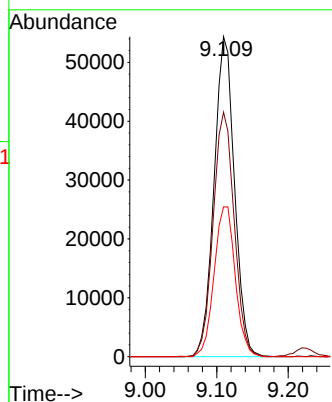
Tgt Ion: 83 Resp: 108066

Ion Ratio Lower Upper

83 100

55 76.4 51.5 77.3

98 46.8 40.5 60.7



#40

Benzene

Concen: 19.828 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY019900.D

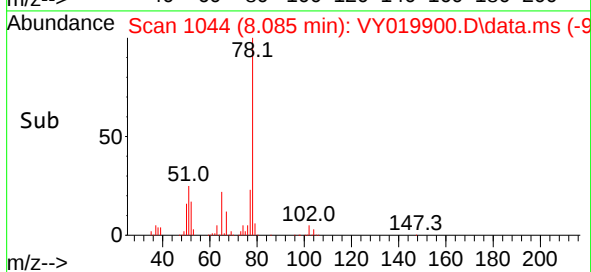
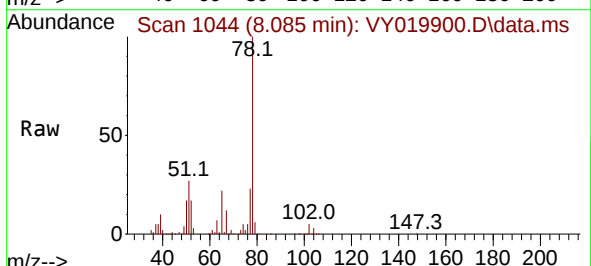
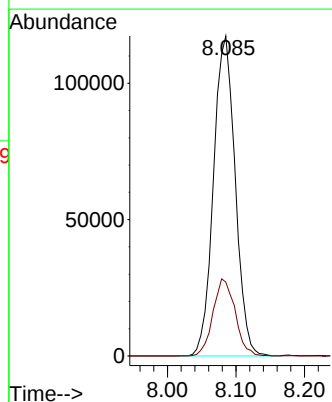
Acq: 15 Oct 2024 13:53

Tgt Ion: 78 Resp: 258107

Ion Ratio Lower Upper

78 100

77 23.1 19.5 29.3

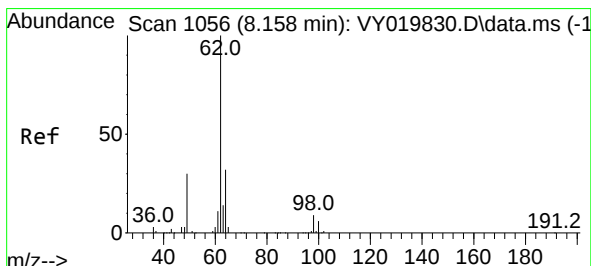
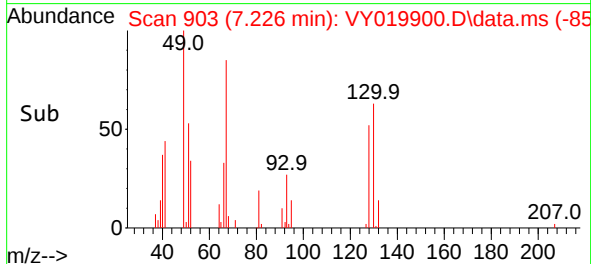
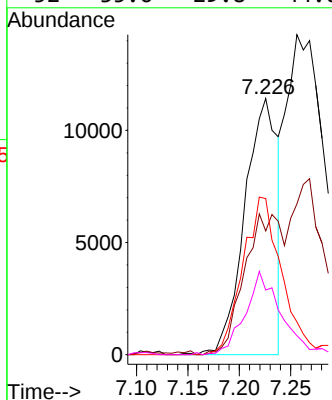
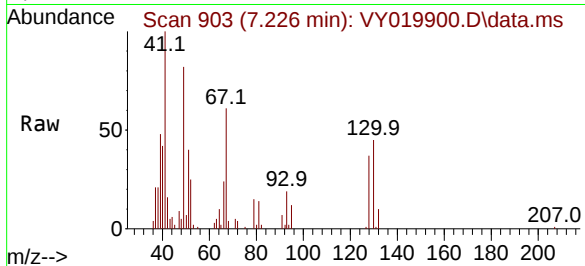




#41
Methacrylonitrile
Concen: 20.814 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

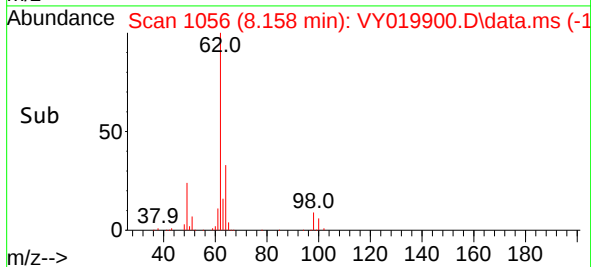
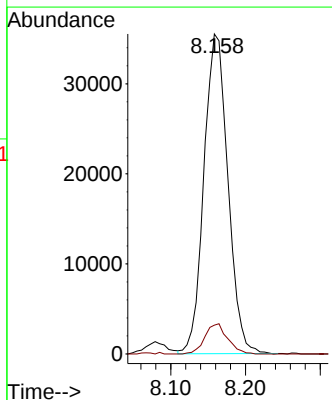
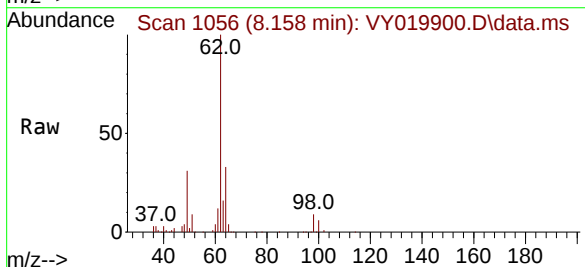
Instrument :
MSVOA_Y
ClientSampleId :

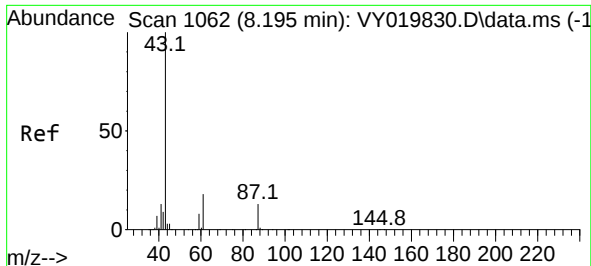
Tgt Ion: 41 Resp: 25265
Ion Ratio Lower Upper
41 100
39 64.3 48.0 72.0
67 74.0 75.1 112.7#
52 35.6 29.8 44.6



#42
1,2-Dichloroethane
Concen: 21.185 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 62 Resp: 79225
Ion Ratio Lower Upper
62 100
98 9.0 0.0 22.0

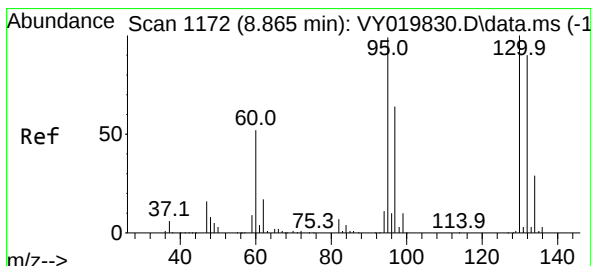
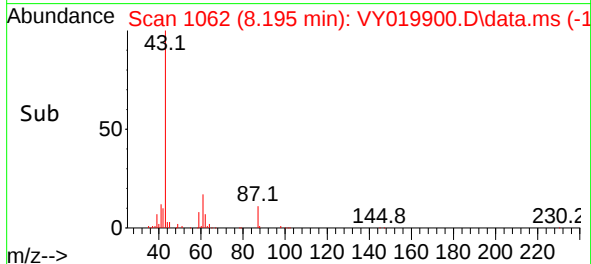
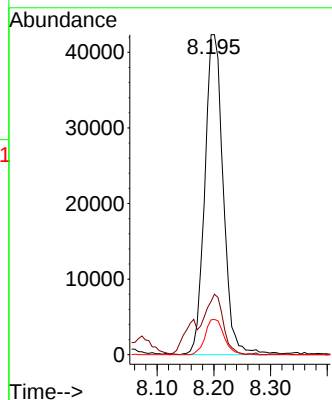
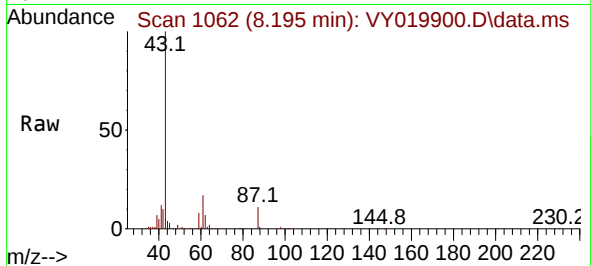




#43
Isopropyl Acetate
Concen: 20.967 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

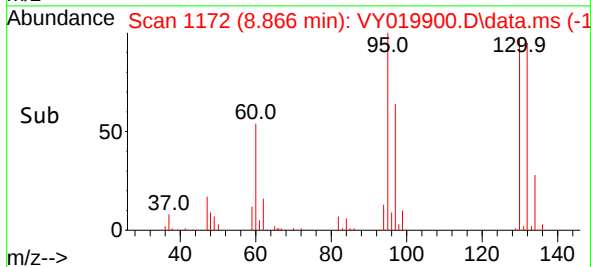
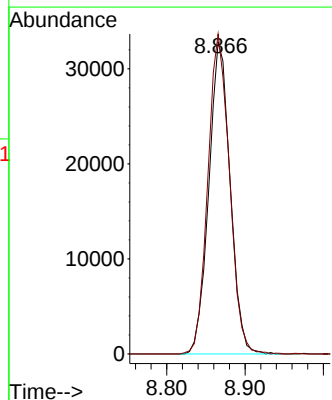
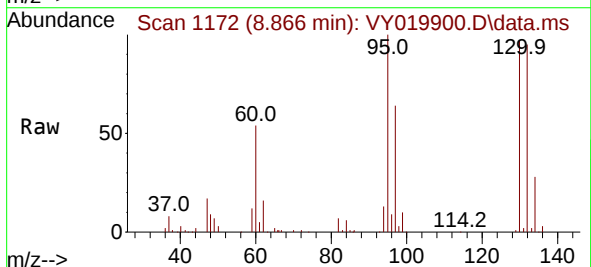
Instrument :
MSVOA_Y
ClientSampleId :

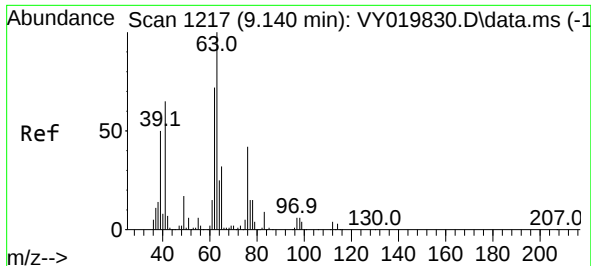
Tgt Ion: 43 Resp: 95903
Ion Ratio Lower Upper
43 100
61 18.9 27.9 41.9#
87 11.3 13.1 19.7#



#44
Trichloroethene
Concen: 19.721 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion:130 Resp: 62175
Ion Ratio Lower Upper
130 100
95 102.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.233 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

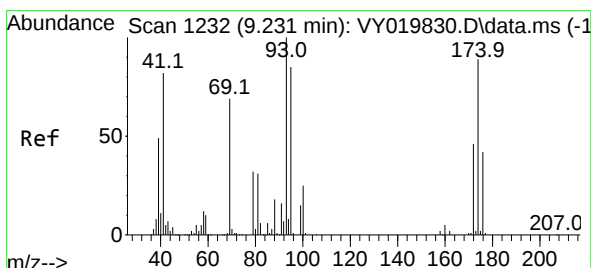
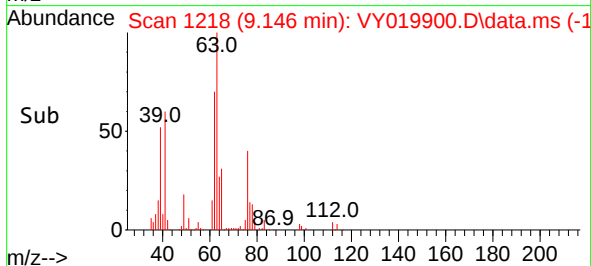
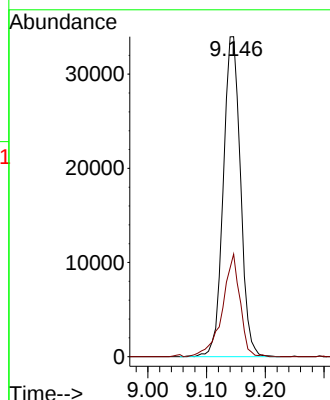
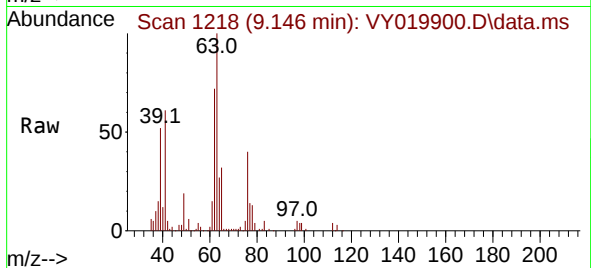
ClientSampleId :

Tgt Ion: 63 Resp: 69178

Ion Ratio Lower Upper

63 100

65 32.1 25.4 38.2



#46

Dibromomethane

Concen: 20.127 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

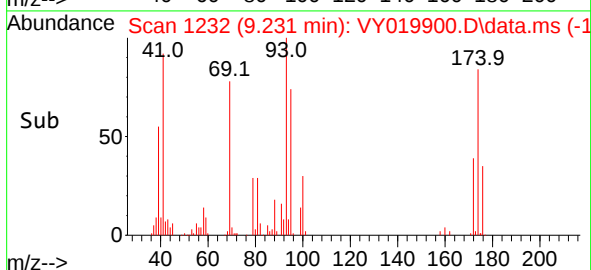
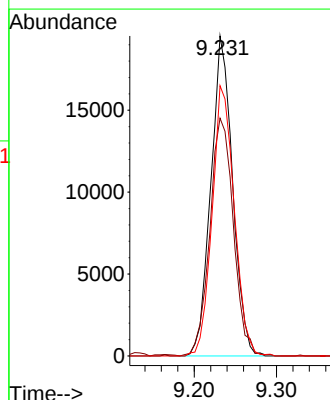
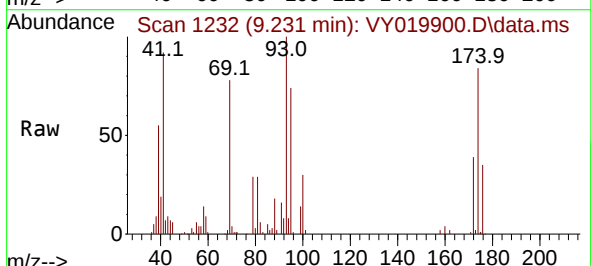
Tgt Ion: 93 Resp: 35828

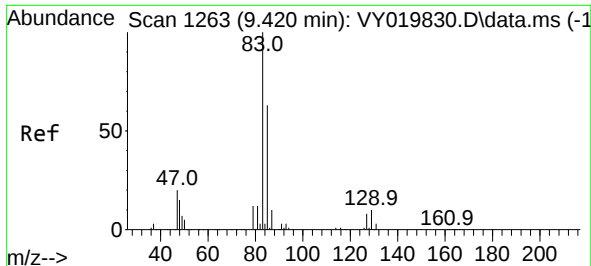
Ion Ratio Lower Upper

93 100

95 80.5 66.2 99.4

174 85.8 80.9 121.3

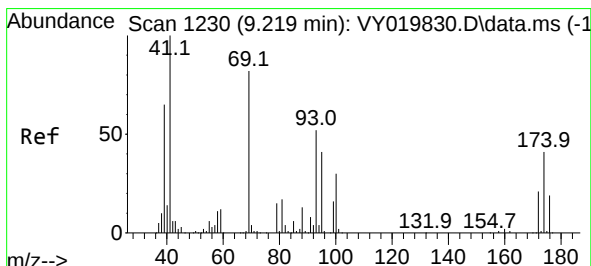
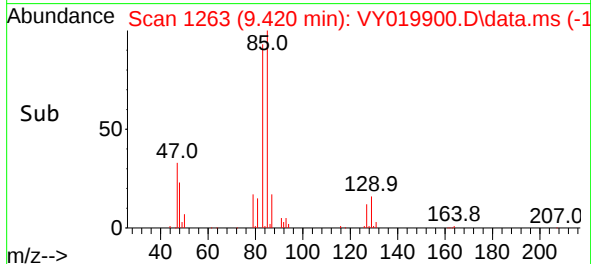
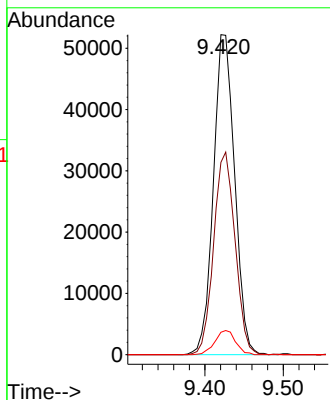
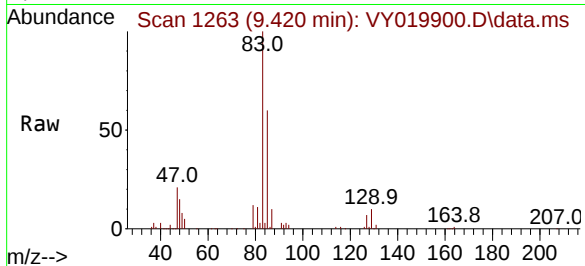




#47
Bromodichloromethane
Concen: 20.832 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

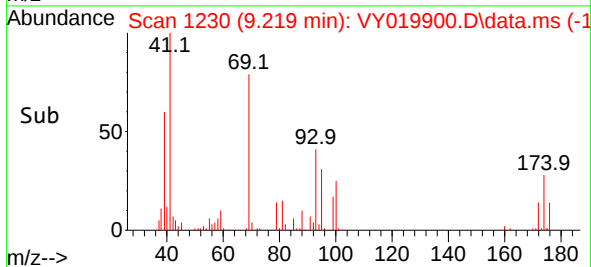
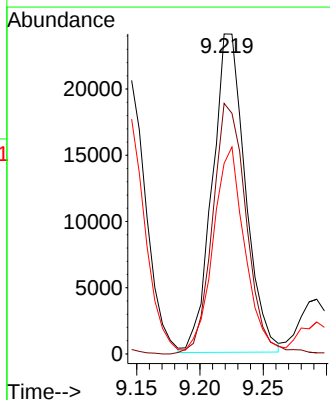
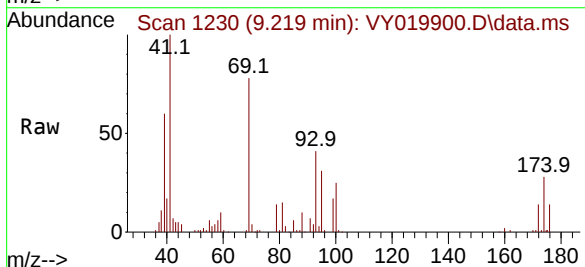
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 98430
Ion Ratio Lower Upper
83 100
85 60.1 50.1 75.1
127 7.0 7.4 11.0#



#48
Methyl methacrylate
Concen: 21.693 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

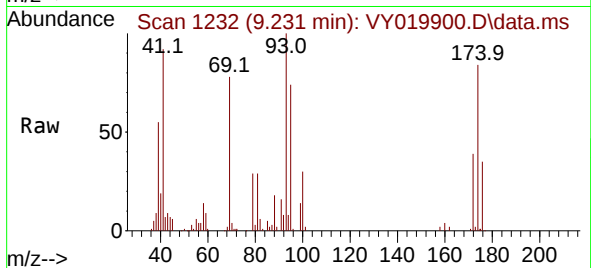
Tgt Ion: 41 Resp: 43646
Ion Ratio Lower Upper
41 100
69 80.4 84.1 126.1#
39 60.2 43.6 65.4



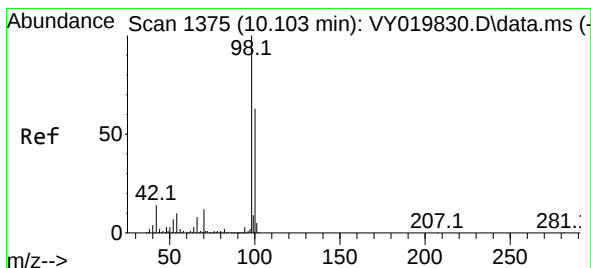
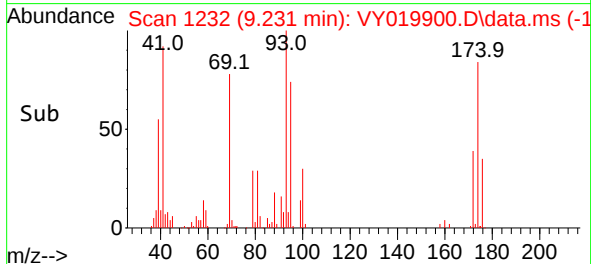
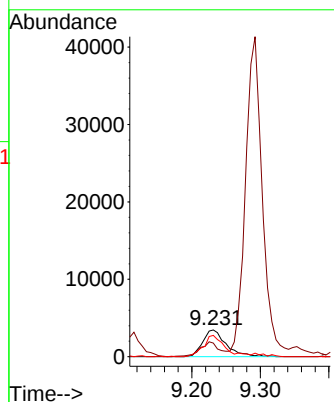


#49
1,4-Dioxane
Concen: 416.396 ug/l
RT: 9.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :

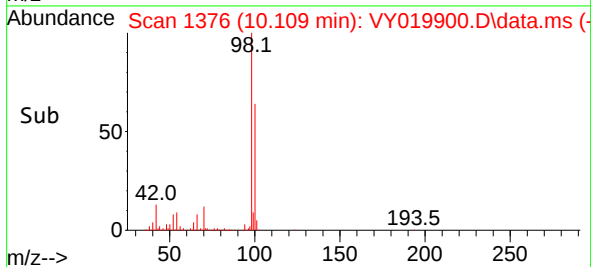
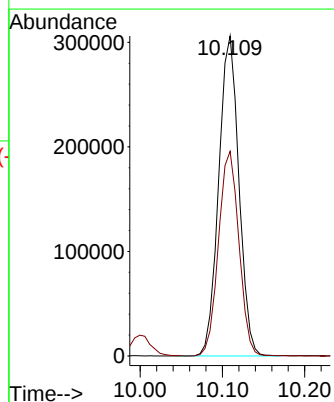
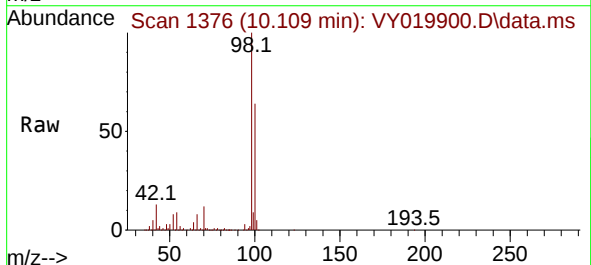


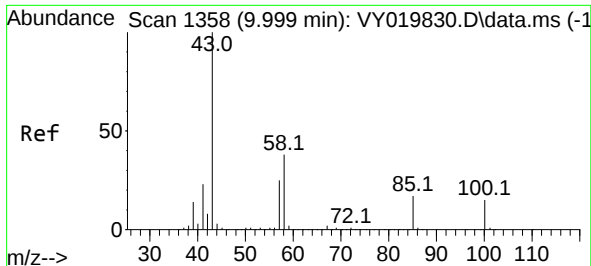
Tgt Ion: 88 Resp: 8296
Ion Ratio Lower Upper
88 100
43 44.1 0.0 0.0#
58 72.4 49.3 73.9



#50
Toluene-d8
Concen: 47.335 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 98 Resp: 521879
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 108.436 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

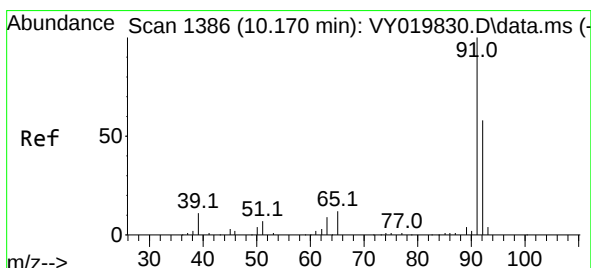
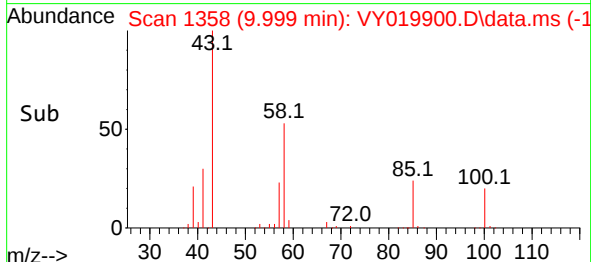
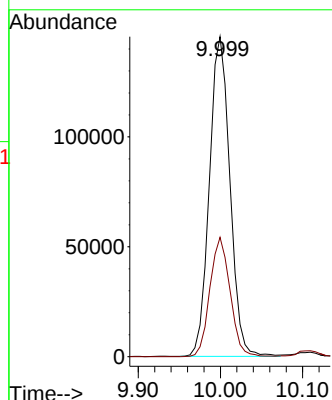
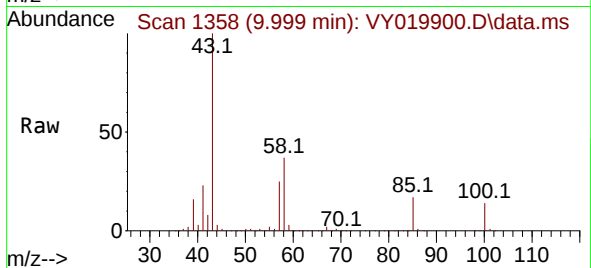
ClientSampleId :

Tgt Ion: 43 Resp: 252983

Ion Ratio Lower Upper

43 100

58 36.7 35.7 53.5



#52

Toluene

Concen: 20.425 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019900.D

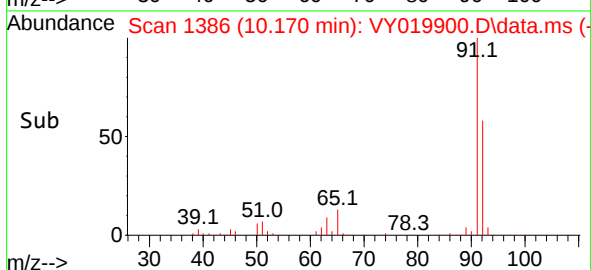
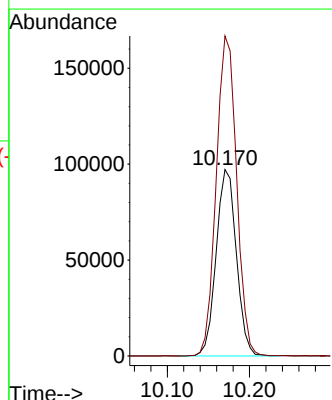
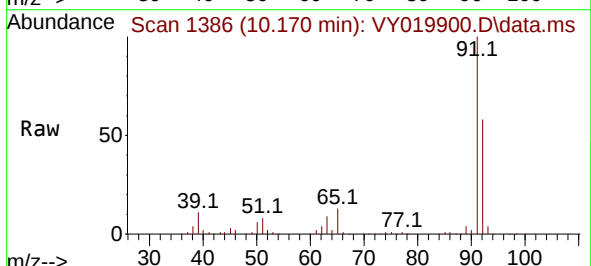
Acq: 15 Oct 2024 13:53

Tgt Ion: 92 Resp: 165958

Ion Ratio Lower Upper

92 100

91 173.2 139.0 208.6

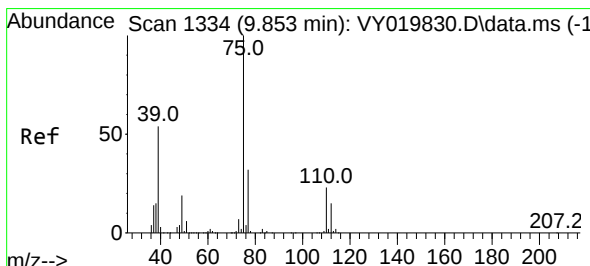
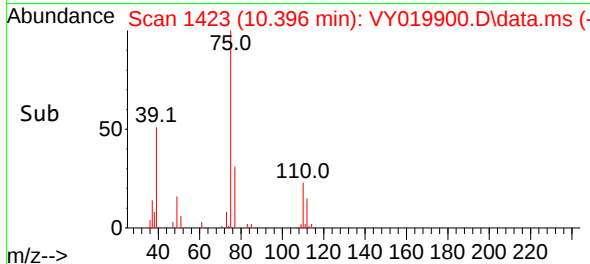
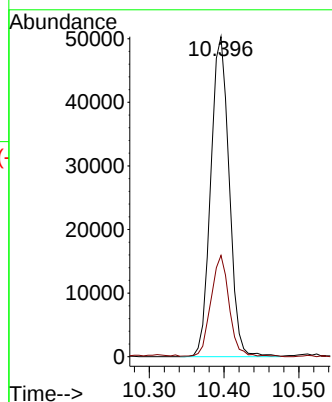
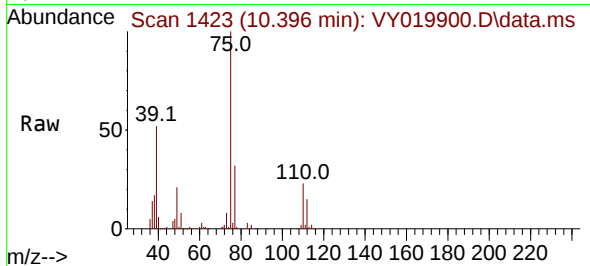




#53
t-1,3-Dichloropropene
Concen: 20.252 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

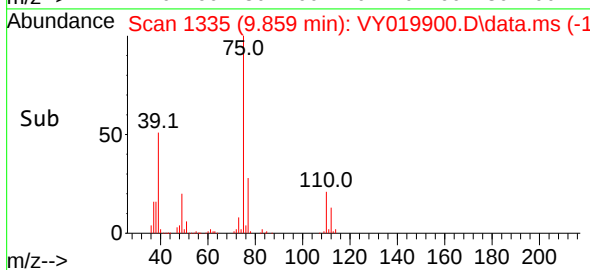
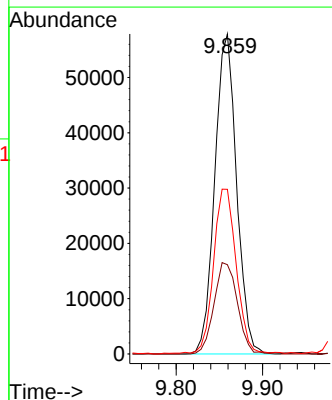
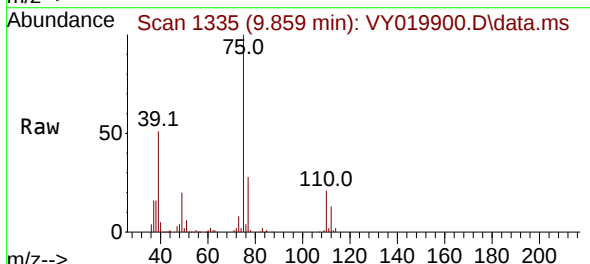
Instrument :
MSVOA_Y
ClientSampleId :

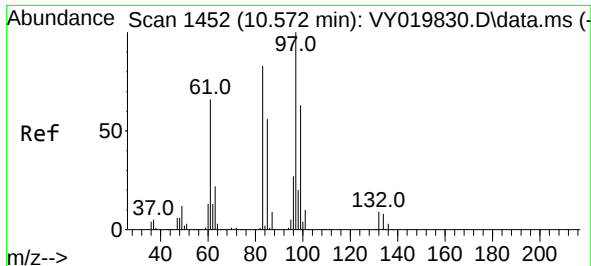
Tgt Ion: 75 Resp: 86097
Ion Ratio Lower Upper
75 100
77 31.5 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 20.164 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

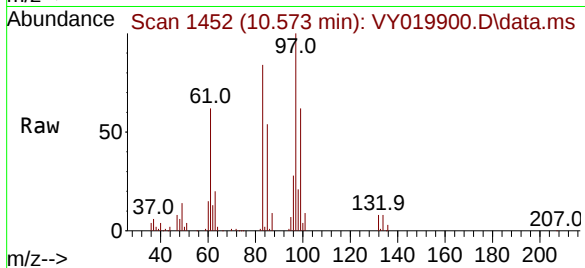
Tgt Ion: 75 Resp: 101150
Ion Ratio Lower Upper
75 100
77 27.9 25.4 38.0
39 51.2 29.8 44.6#



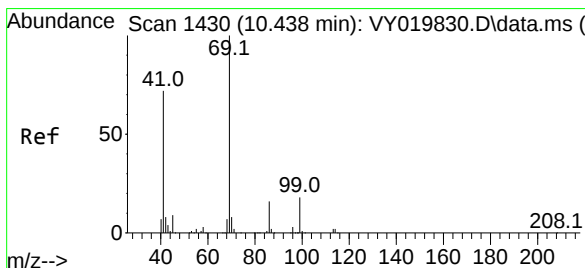
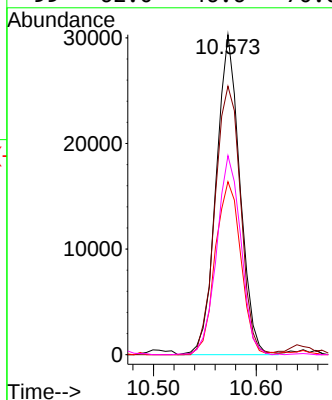
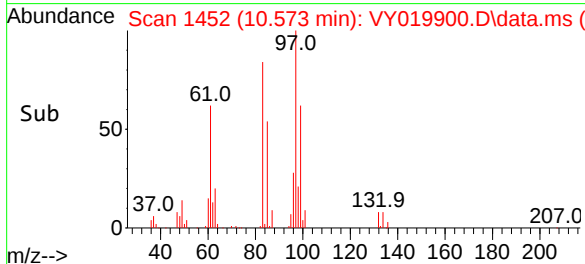


#55
1,1,2-Trichloroethane
Concen: 20.675 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

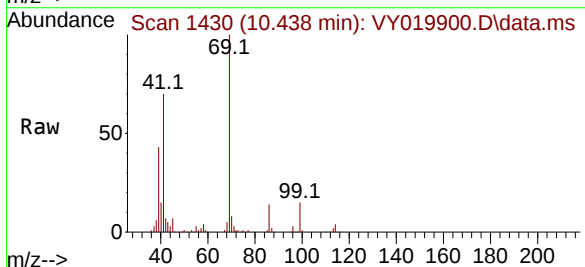
Instrument :
MSVOA_Y
ClientSampleId :



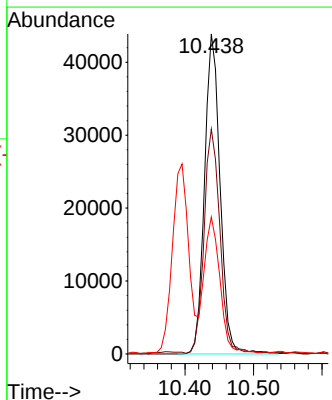
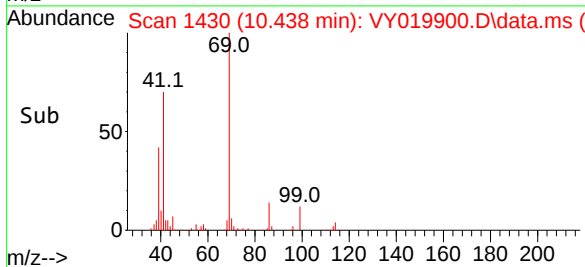
Tgt Ion:	97	Resp:	48490
Ion	Ratio	Lower	Upper
97	100		
83	83.9	67.5	101.3
85	54.0	42.9	64.3
99	62.0	46.6	70.0



#56
Ethyl methacrylate
Concen: 20.664 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53



Tgt Ion:	69	Resp:	69538
Ion	Ratio	Lower	Upper
69	100		
41	71.4	42.3	63.5#
39	41.8	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 21.036 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

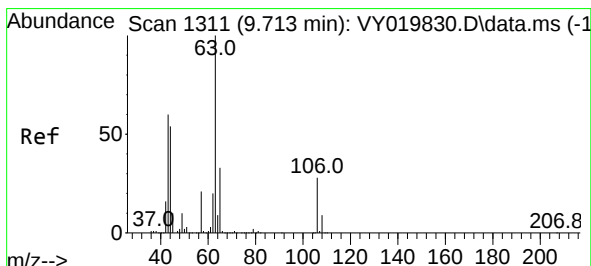
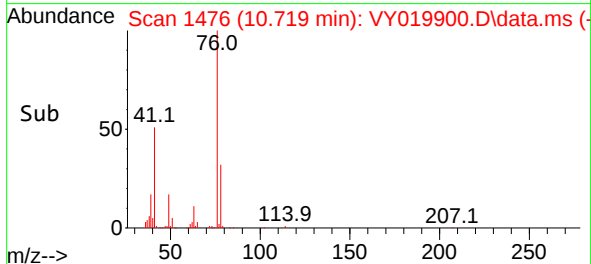
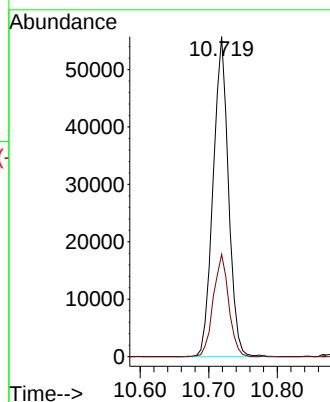
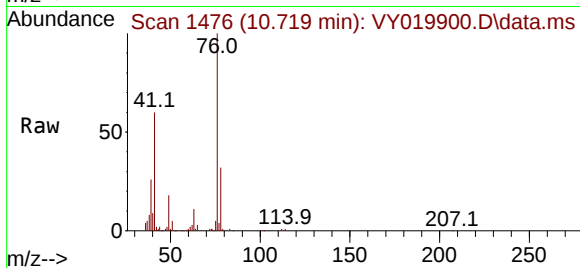
ClientSampleId :

Tgt Ion: 76 Resp: 86638

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 115.935 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019900.D

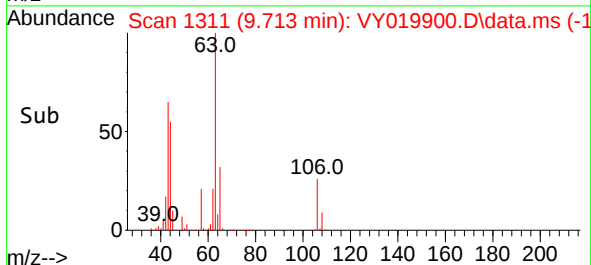
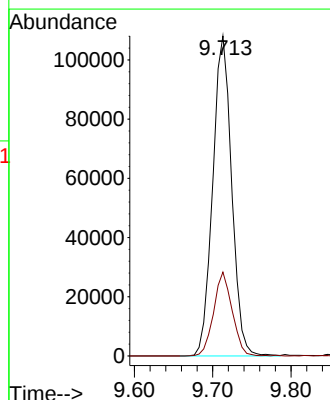
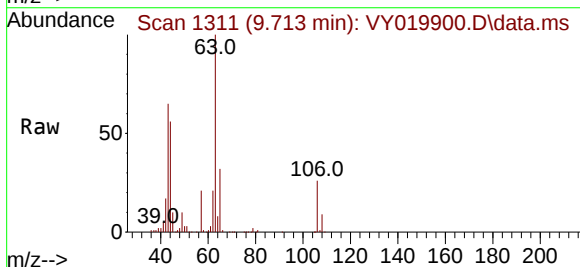
Acq: 15 Oct 2024 13:53

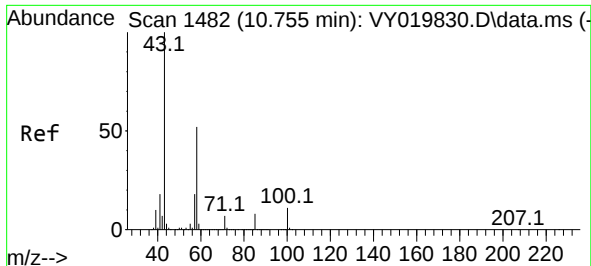
Tgt Ion: 63 Resp: 181628

Ion Ratio Lower Upper

63 100

106 25.7 23.7 35.5

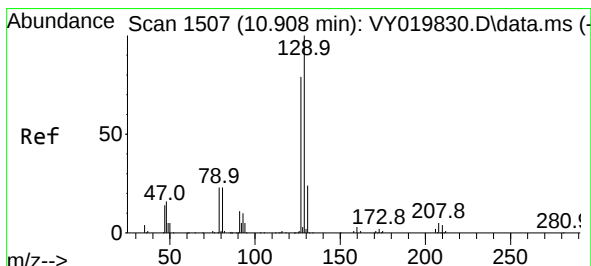
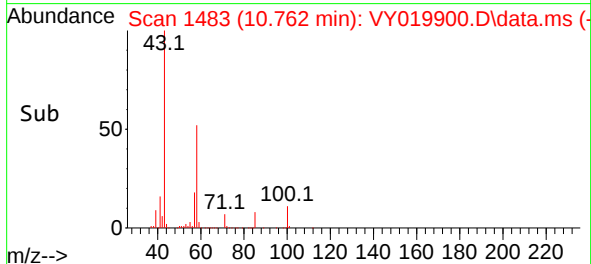
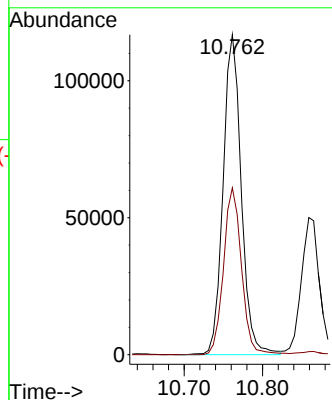
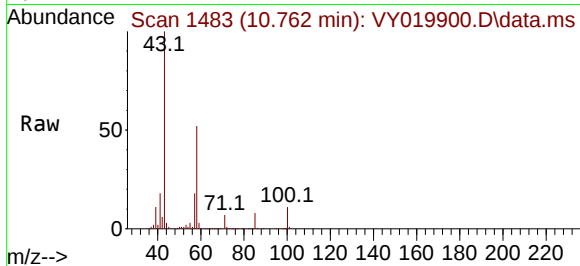




#59
2-Hexanone
Concen: 113.022 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

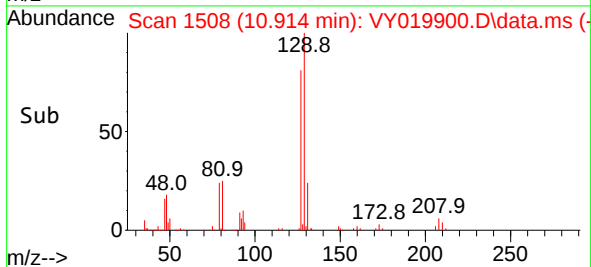
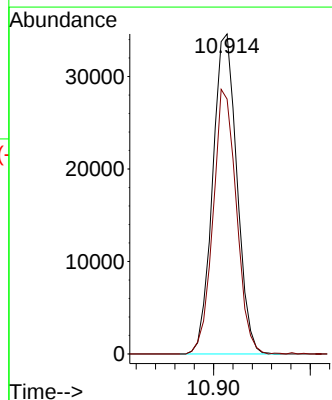
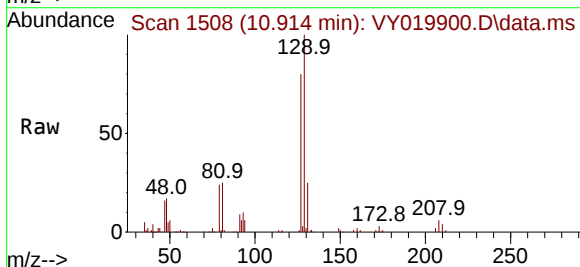
Instrument :
MSVOA_Y
ClientSampleId :

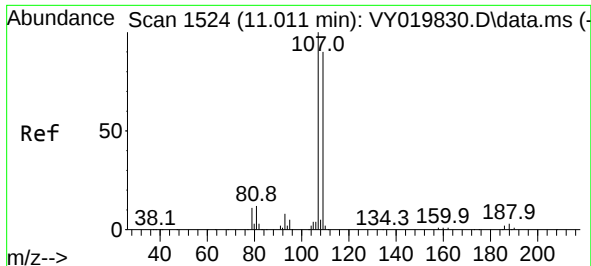
Tgt Ion: 43 Resp: 188331
Ion Ratio Lower Upper
43 100
58 51.7 31.4 94.0



#60
Dibromochloromethane
Concen: 19.942 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 129 Resp: 60030
Ion Ratio Lower Upper
129 100
127 79.6 39.0 117.0

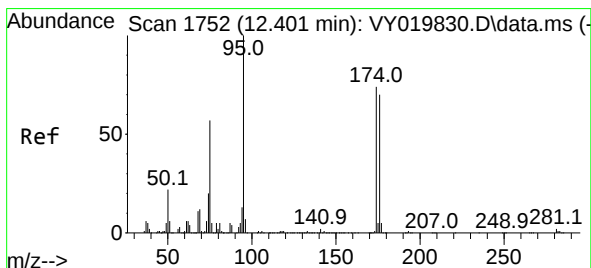
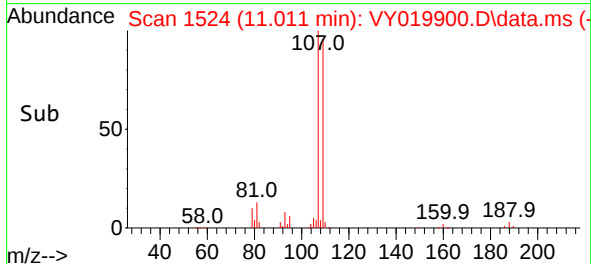
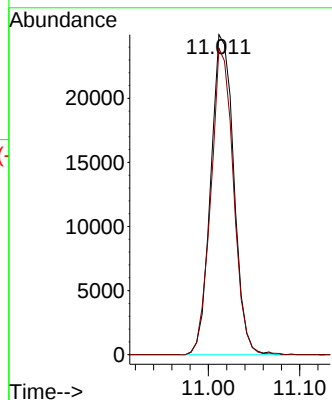
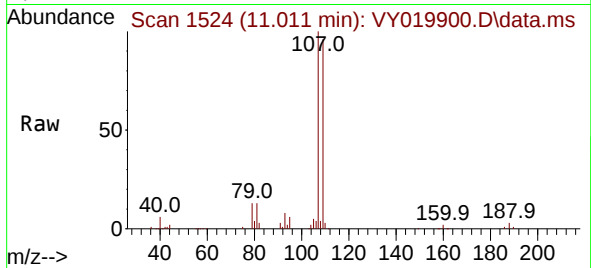




#61
1,2-Dibromoethane
Concen: 20.550 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

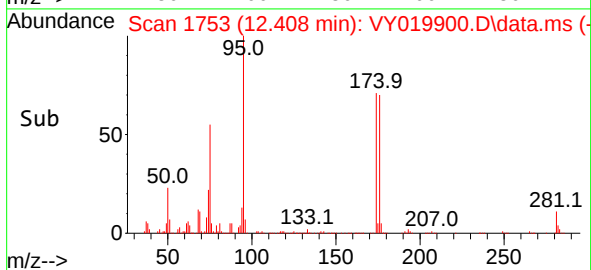
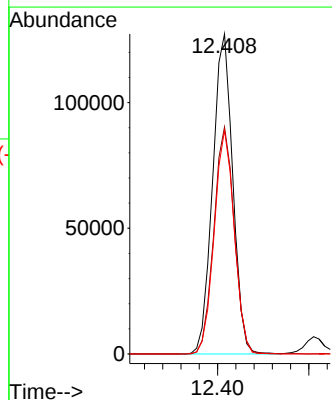
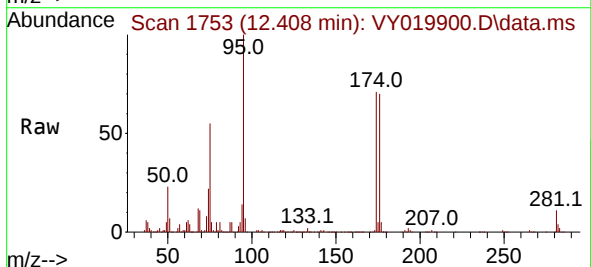
Instrument :
MSVOA_Y
ClientSampleId :

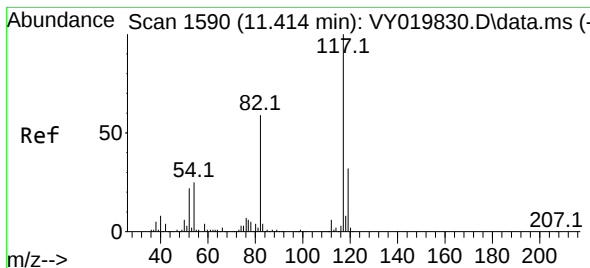
Tgt Ion:107 Resp: 43551
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.673 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 95 Resp: 193898
Ion Ratio Lower Upper
95 100
174 72.2 0.0 175.6
176 69.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

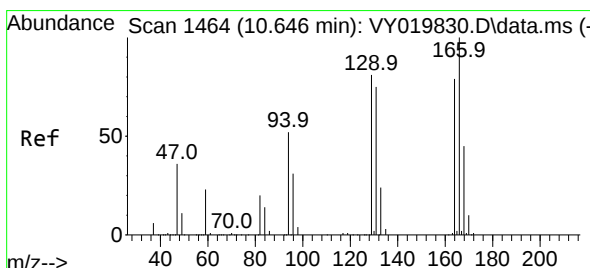
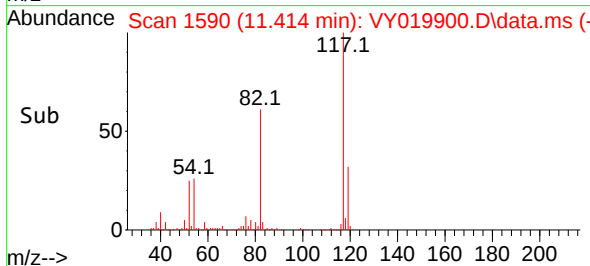
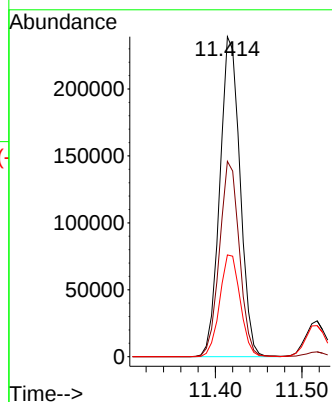
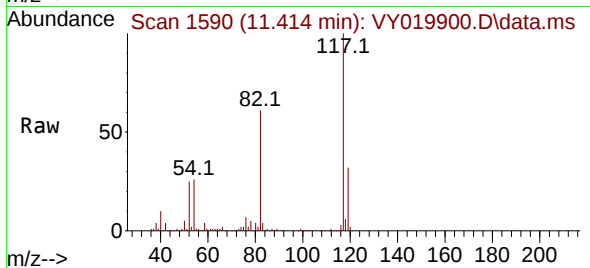
Tgt Ion:117 Resp: 386969

Ion Ratio Lower Upper

117 100

82 61.1 42.4 63.6

119 31.8 25.9 38.9



#64

Tetrachloroethene

Concen: 18.457 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Tgt Ion:164 Resp: 50803

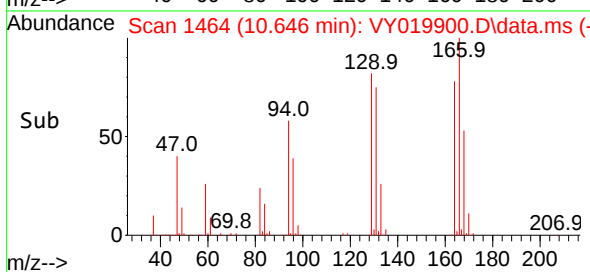
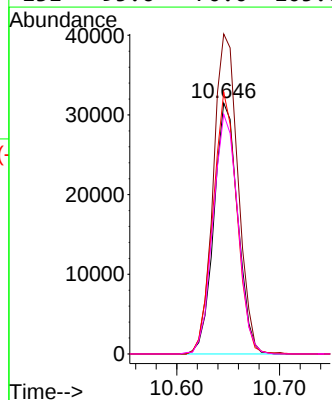
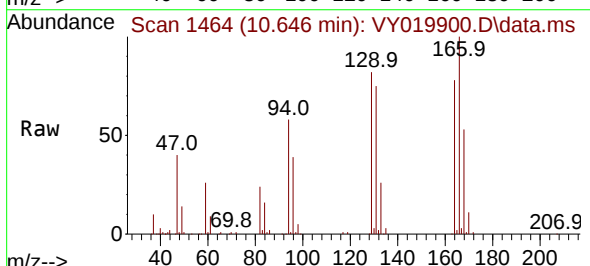
Ion Ratio Lower Upper

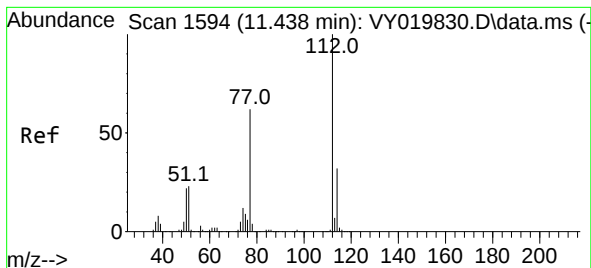
164 100

166 127.6 102.6 154.0

129 104.4 72.0 108.0

131 95.6 70.0 105.0





#65

Chlorobenzene

Concen: 20.150 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

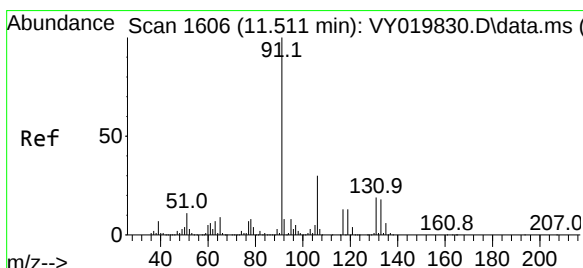
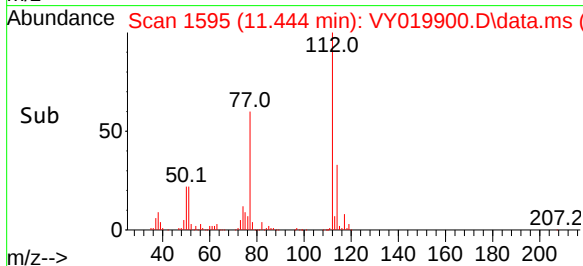
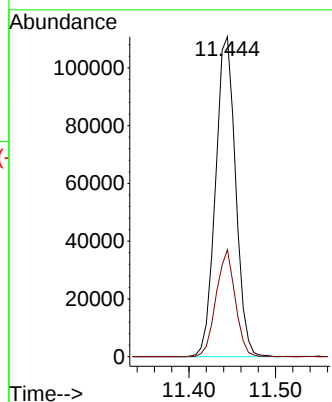
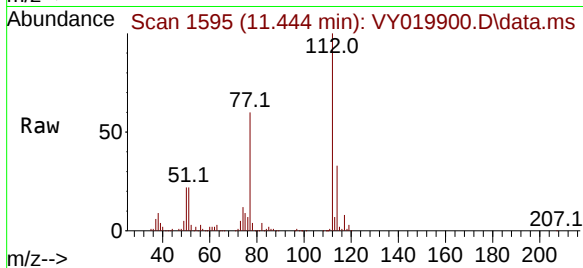
ClientSampleId :

Tgt Ion:112 Resp: 178348

Ion Ratio Lower Upper

112 100

114 33.4 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.740 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

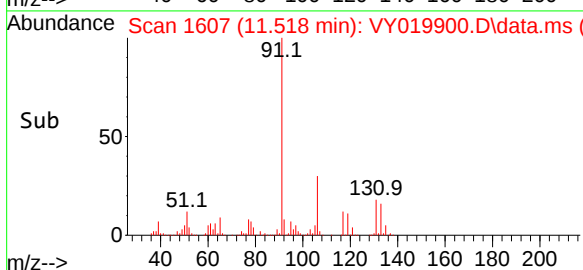
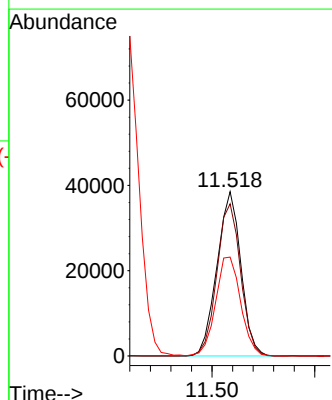
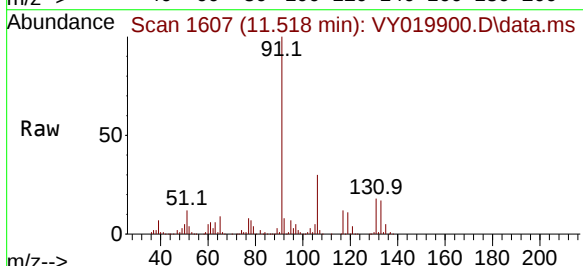
Tgt Ion:131 Resp: 62106

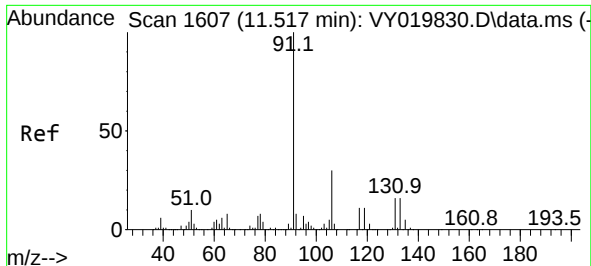
Ion Ratio Lower Upper

131 100

133 92.2 47.8 143.3

119 63.1 34.1 102.2





#67

Ethyl Benzene

Concen: 20.272 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

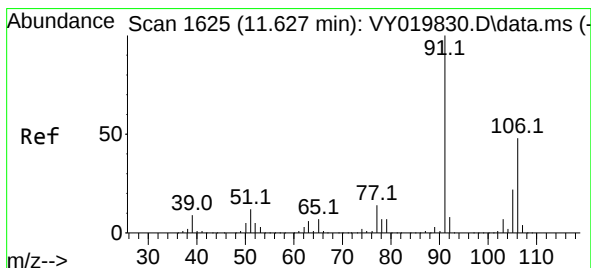
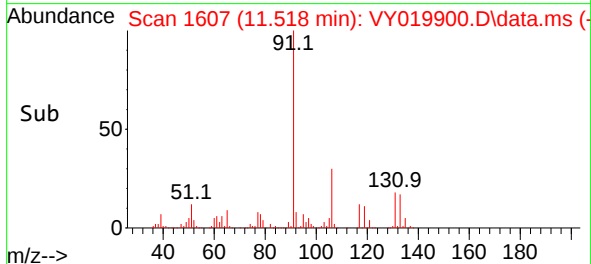
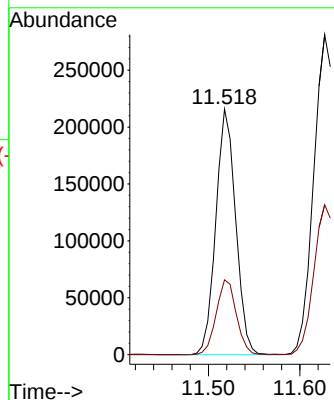
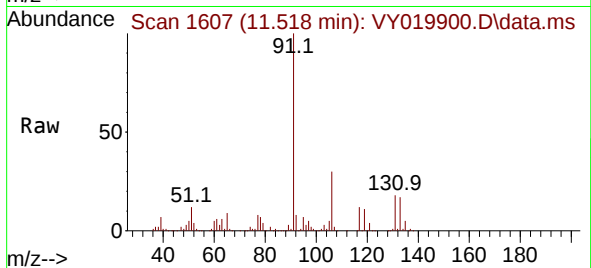
ClientSampleId :

Tgt Ion: 91 Resp: 325938

Ion Ratio Lower Upper

91 100

106 30.5 24.5 36.7



#68

m/p-Xylenes

Concen: 40.019 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019900.D

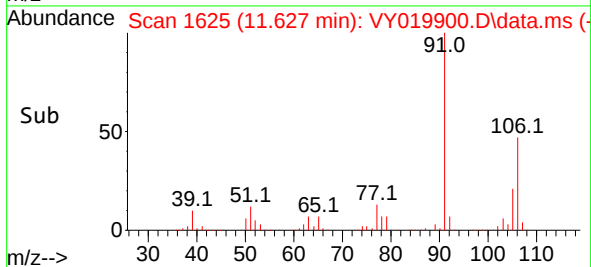
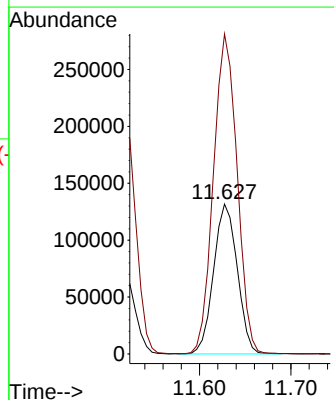
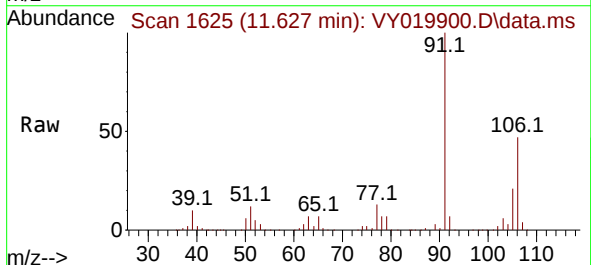
Acq: 15 Oct 2024 13:53

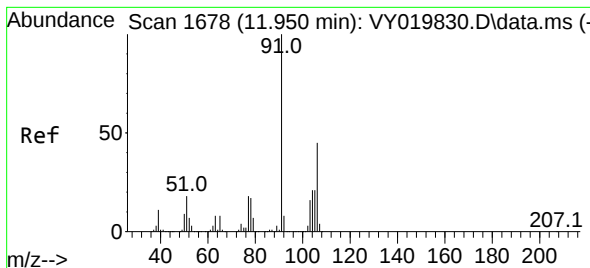
Tgt Ion:106 Resp: 237633

Ion Ratio Lower Upper

106 100

91 213.4 156.0 234.0





#69

o-Xylene

Concen: 20.292 ug/l

RT: 11.956 min Scan# 115768

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

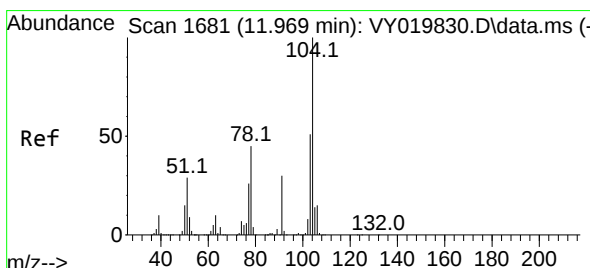
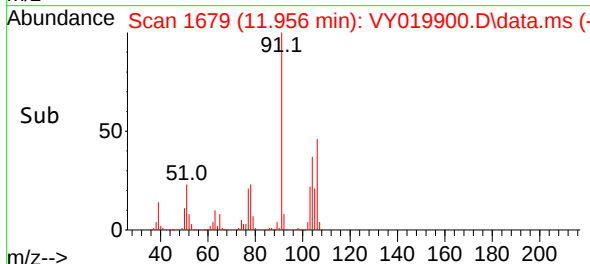
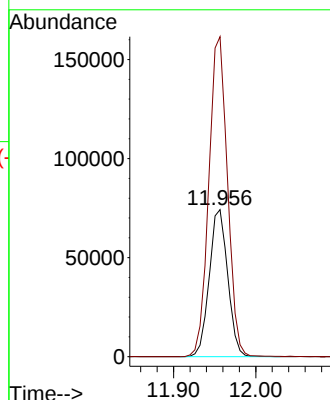
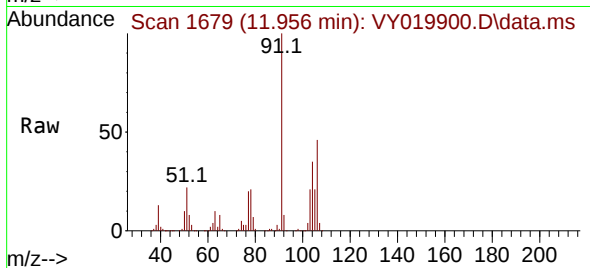
ClientSampleId :

Tgt Ion:106 Resp: 115768

Ion Ratio Lower Upper

106 100

91 219.8 103.6 310.8



#70

Styrene

Concen: 20.347 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

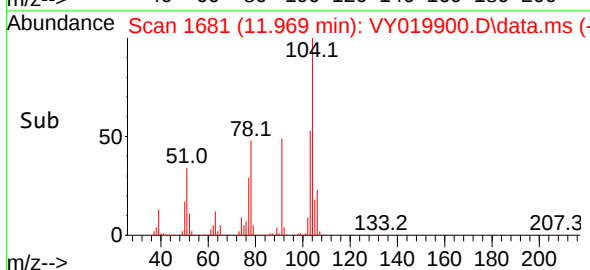
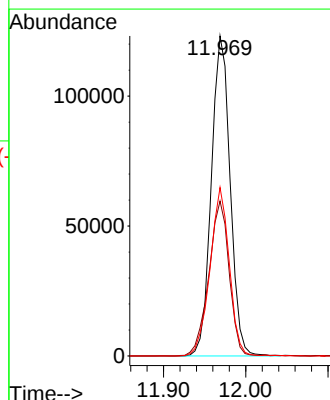
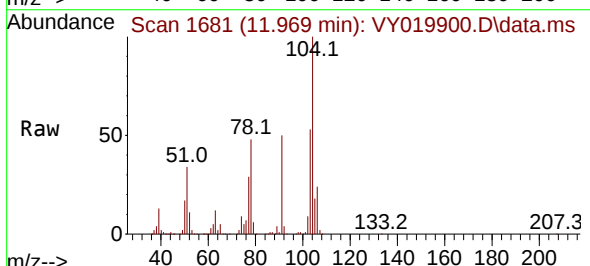
Tgt Ion:104 Resp: 195847

Ion Ratio Lower Upper

104 100

78 52.2 37.0 55.4

103 54.0 44.2 66.2





#71

Bromoform

Concen: 19.431 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019900.D

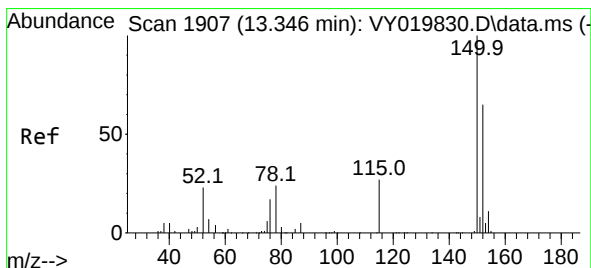
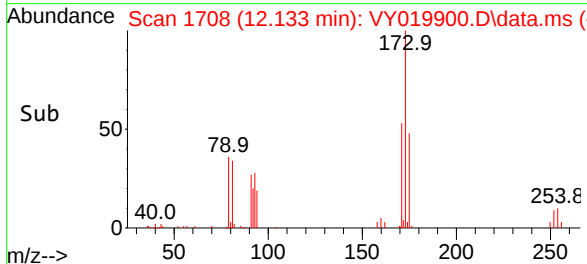
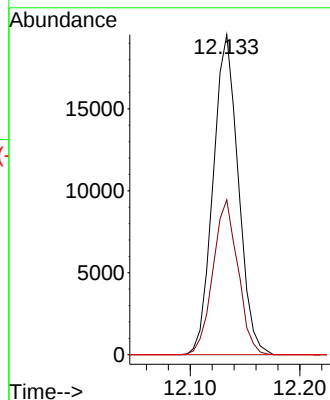
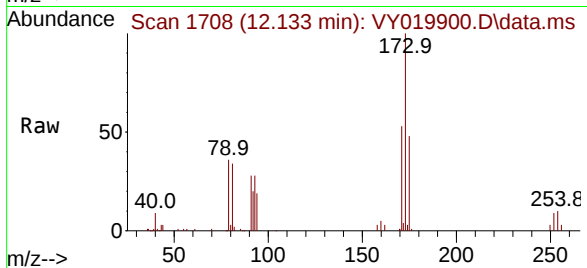
Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	31149
Ion Ratio	Lower	Upper
173	100	
175	48.0	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

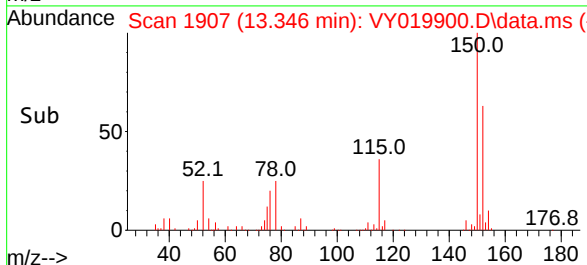
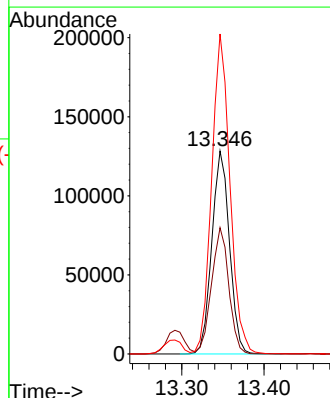
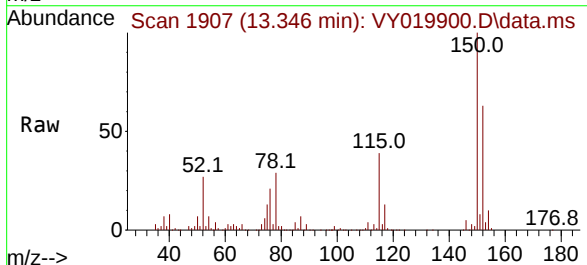
RT: 13.346 min Scan# 1907

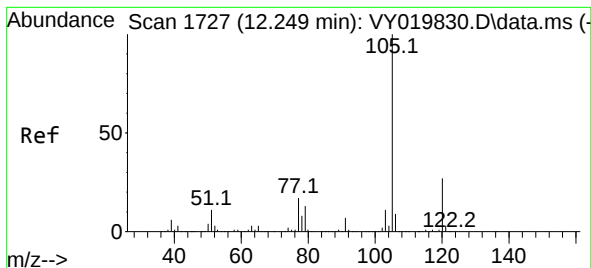
Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Tgt Ion:152	Resp:	191515
Ion Ratio	Lower	Upper
152	100	
115	60.9	28.2 84.7
150	163.6	0.0 345.6





#73

Isopropylbenzene

Concen: 19.750 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

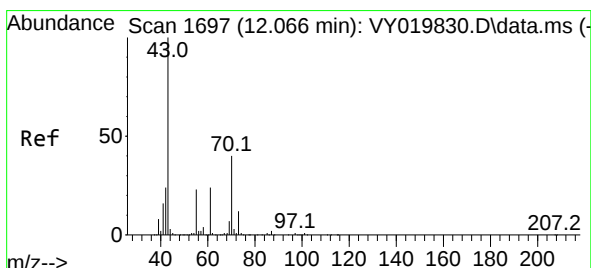
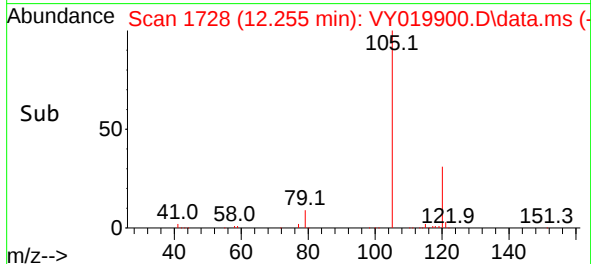
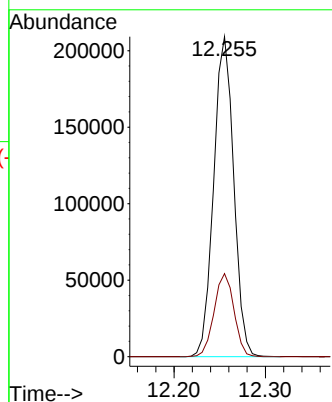
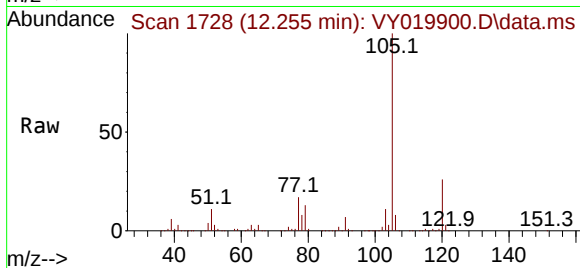
ClientSampleId :

Tgt Ion:105 Resp: 318158

Ion Ratio Lower Upper

105 100

120 25.7 13.4 40.1



#74

N-ethyl acetate

Concen: 19.767 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Tgt Ion: 43 Resp: 84338

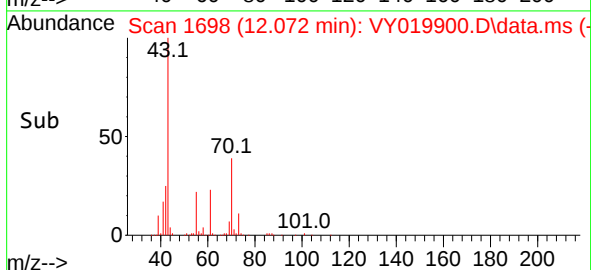
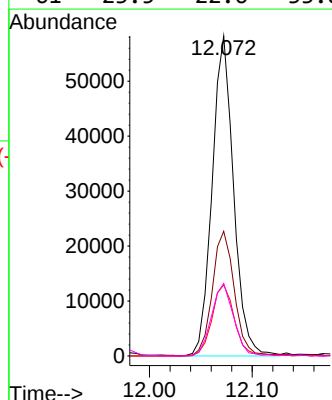
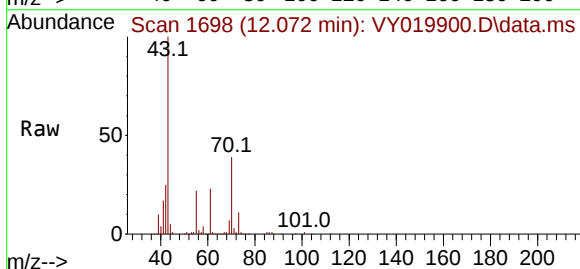
Ion Ratio Lower Upper

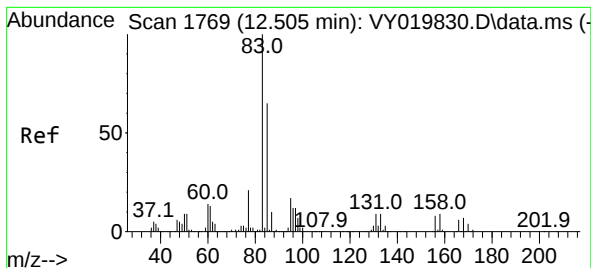
43 100

70 40.2 41.4 62.2#

55 23.4 23.3 34.9

61 23.5 22.6 33.8

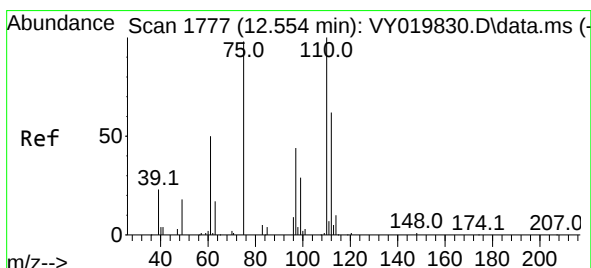
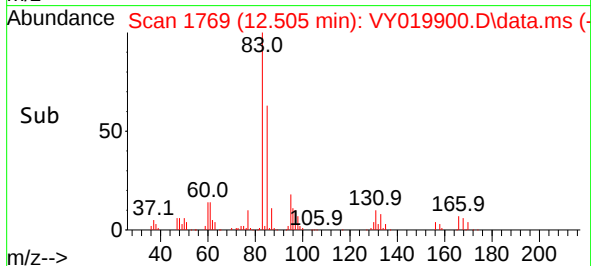
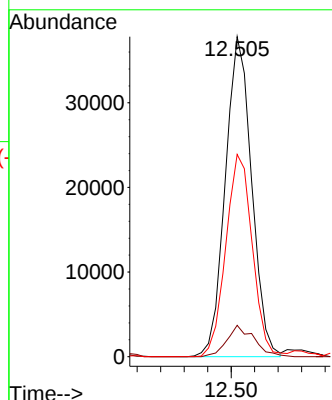
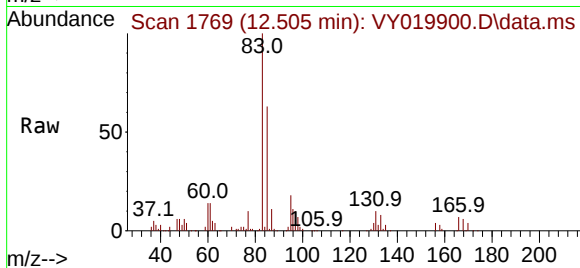




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.533 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY019900.D
 Acq: 15 Oct 2024 13:53

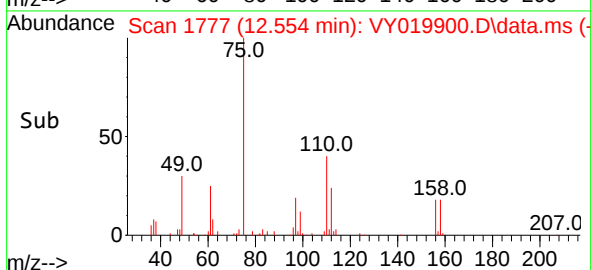
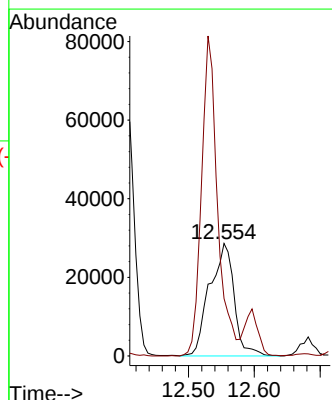
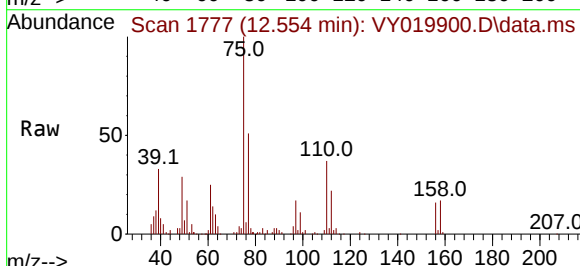
Instrument :
 MSVOA_Y
 ClientSampleId :

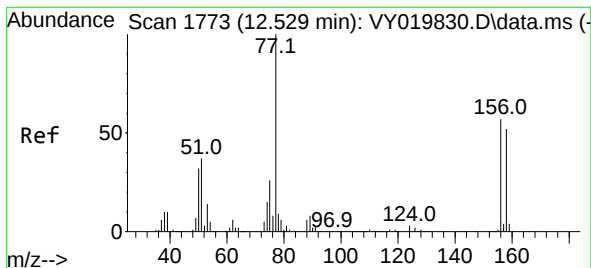
Tgt Ion: 83 Resp: 58772
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 63.7 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 19.767 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY019900.D
 Acq: 15 Oct 2024 13:53

Tgt Ion: 75 Resp: 74161
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.072 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019900.D

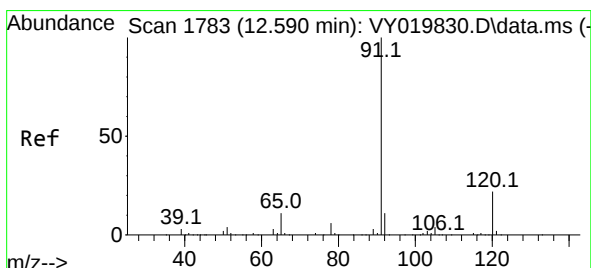
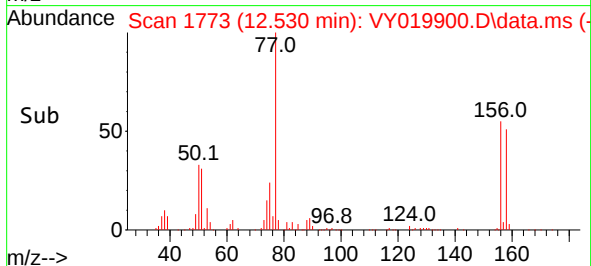
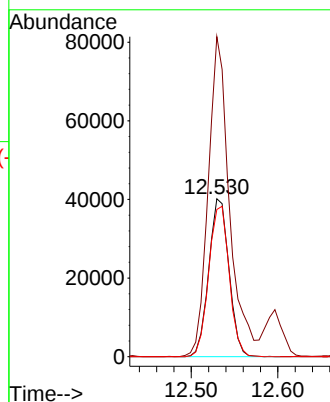
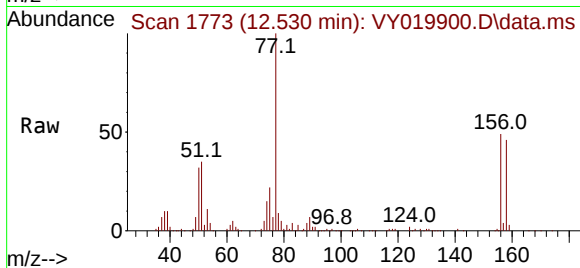
Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	65195
Ion Ratio	Lower	Upper	
156	100		
77	211.5	87.1	261.3
158	96.5	48.6	145.9



#78

n-propylbenzene

Concen: 20.511 ug/l

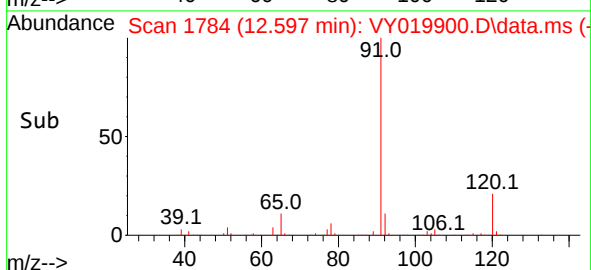
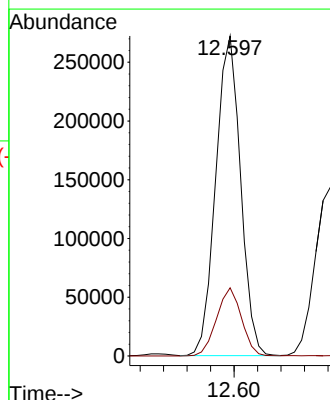
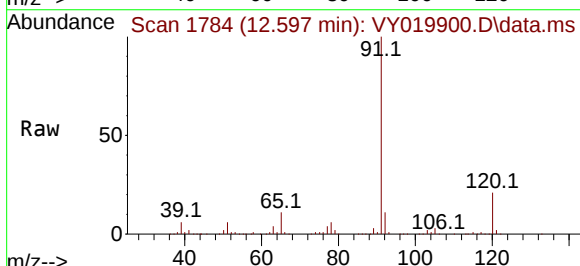
RT: 12.597 min Scan# 1784

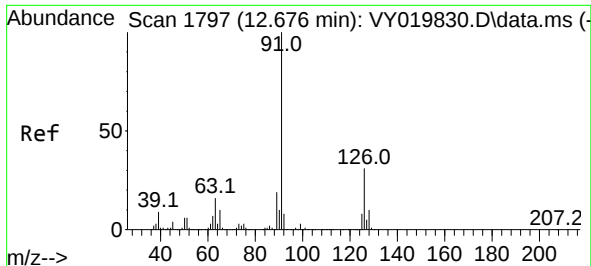
Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Tgt Ion:	91	Resp:	399232
Ion Ratio	Lower	Upper	
91	100		
120	21.3	11.5	34.4

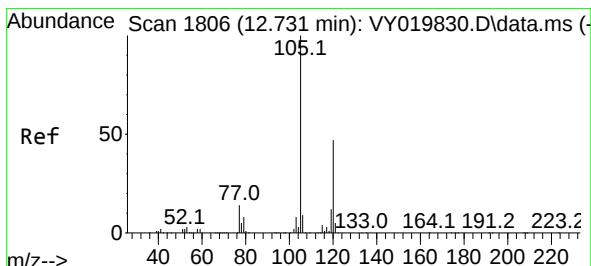
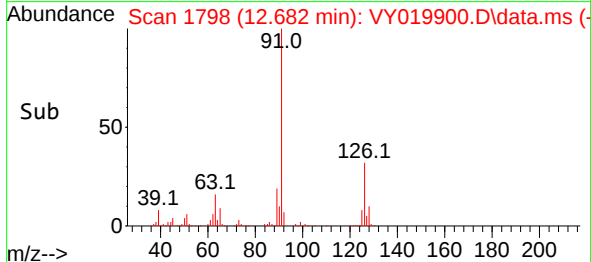
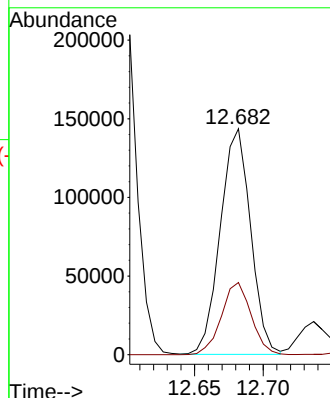
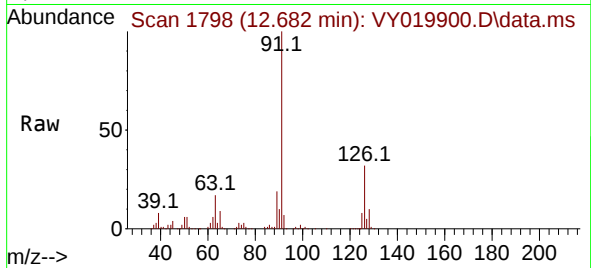




#79
2-Chlorotoluene
Concen: 19.826 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

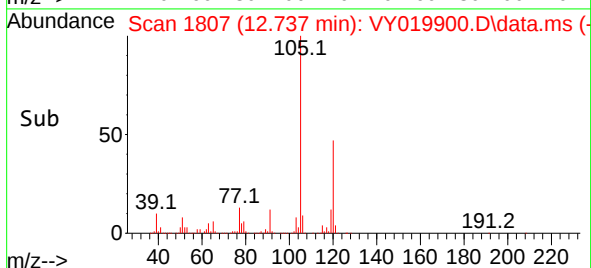
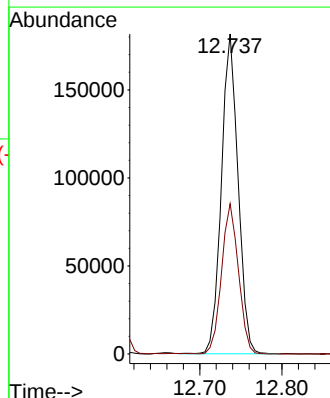
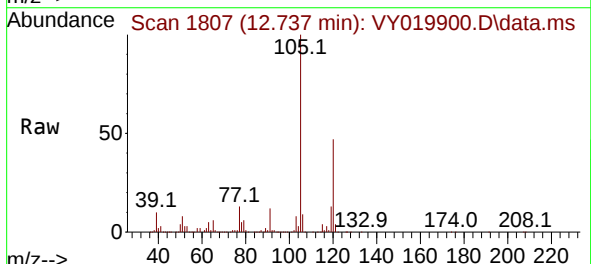
Instrument :
MSVOA_Y
ClientSampleId :

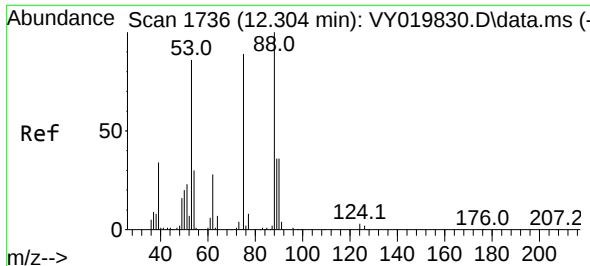
Tgt Ion: 91 Resp: 221237
Ion Ratio Lower Upper
91 100
126 31.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.638 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 105 Resp: 255482
Ion Ratio Lower Upper
105 100
120 47.8 25.1 75.2

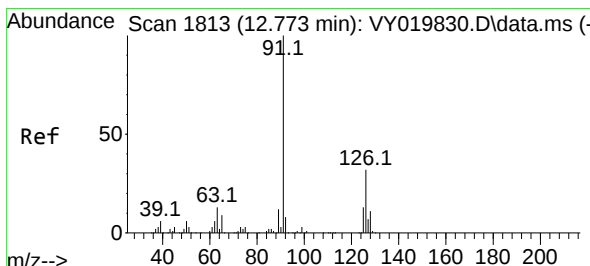
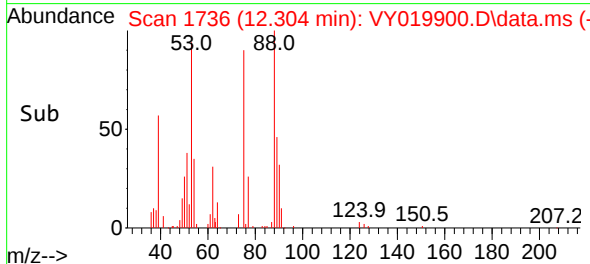
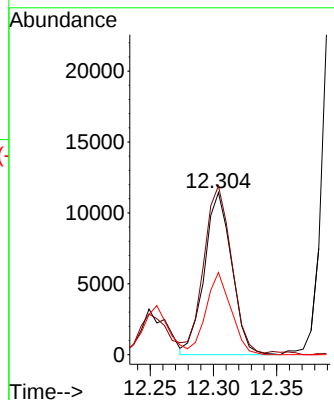
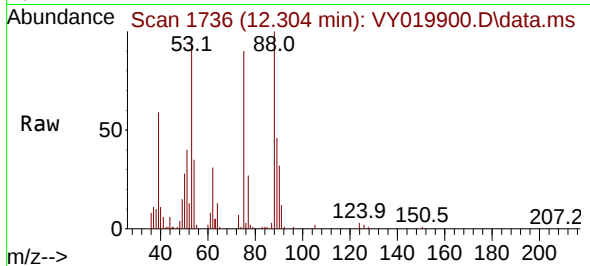




#81
trans-1,4-Dichloro-2-butene
Concen: 18.492 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

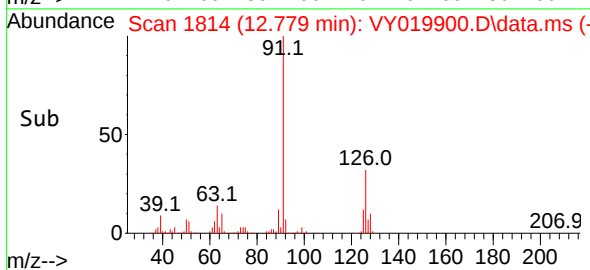
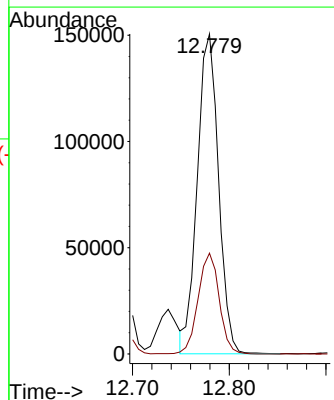
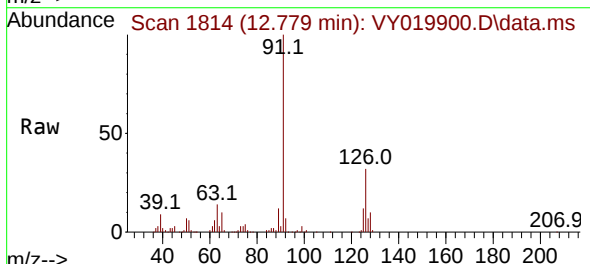
Instrument :
MSVOA_Y
ClientSampleId :

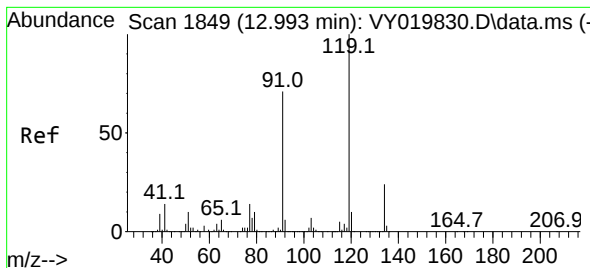
Tgt Ion: 75 Resp: 17188
Ion Ratio Lower Upper
75 100
53 104.5 66.8 100.2#
89 46.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.143 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 91 Resp: 229838
Ion Ratio Lower Upper
91 100
126 31.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.582 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

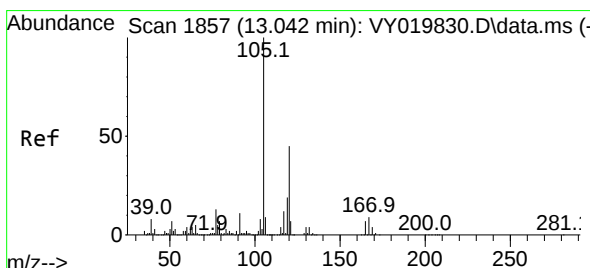
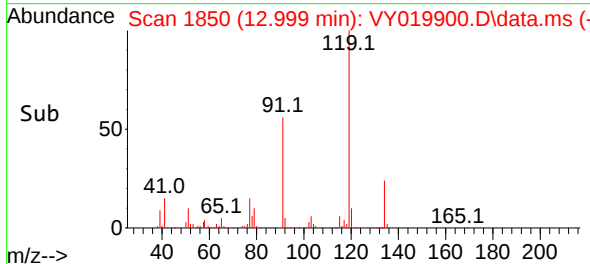
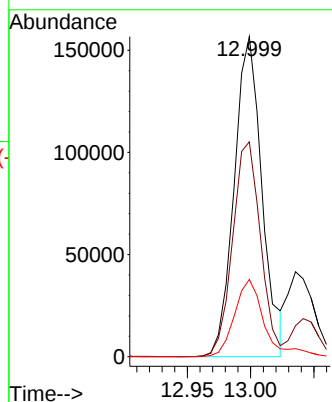
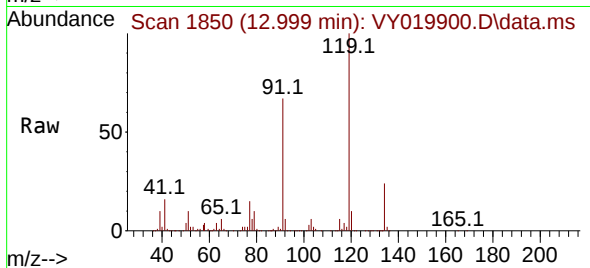
Tgt Ion:119 Resp: 239872

Ion Ratio Lower Upper

119 100

91 67.3 31.3 93.8

134 25.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.996 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019900.D

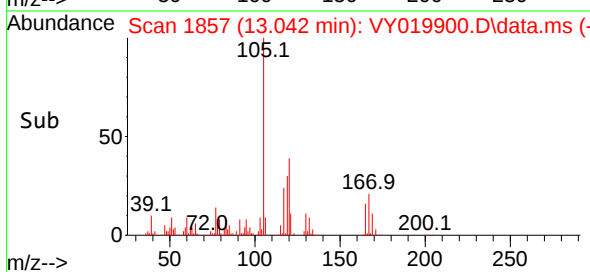
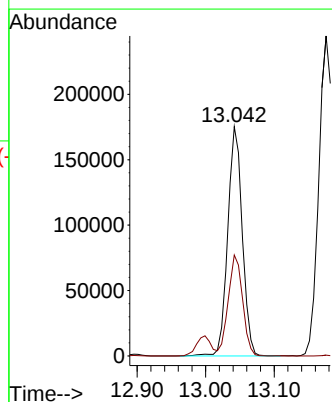
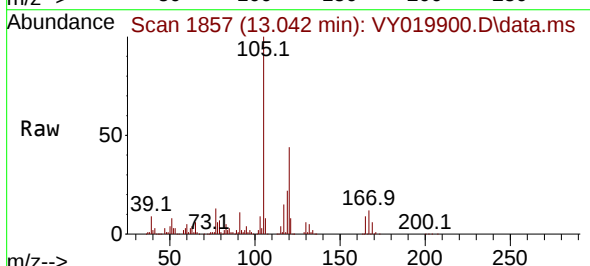
Acq: 15 Oct 2024 13:53

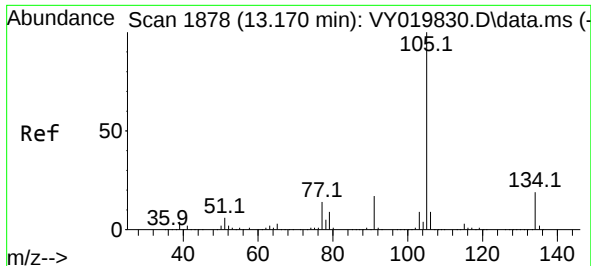
Tgt Ion:105 Resp: 257915

Ion Ratio Lower Upper

105 100

120 43.4 23.2 69.6

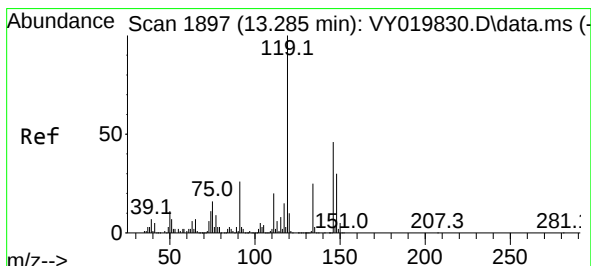
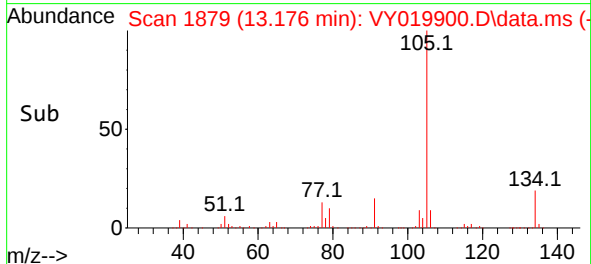
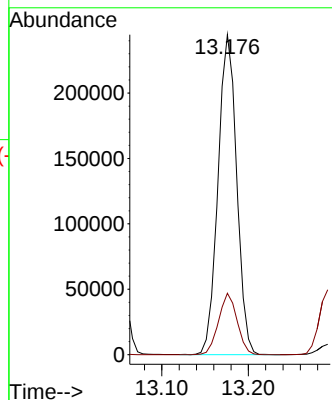
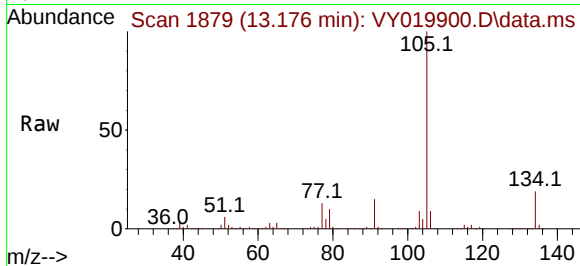




#85
 sec-Butylbenzene
 Concen: 21.046 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY019900.D
 Acq: 15 Oct 2024 13:53

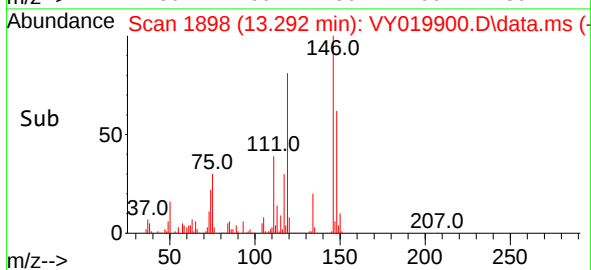
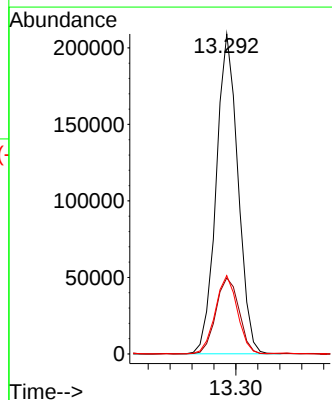
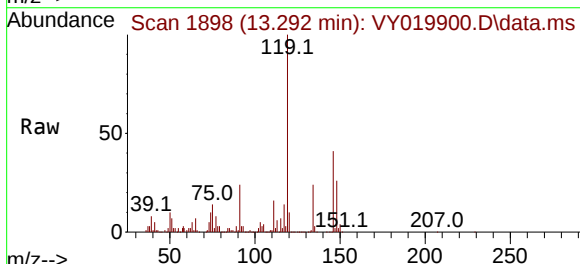
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:105 Resp: 366460
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 20.383 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019900.D
 Acq: 15 Oct 2024 13:53

Tgt Ion:119 Resp: 288203
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.3
 91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.986 ug/l

RT: 13.285 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

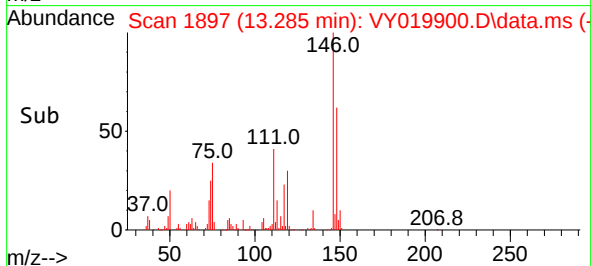
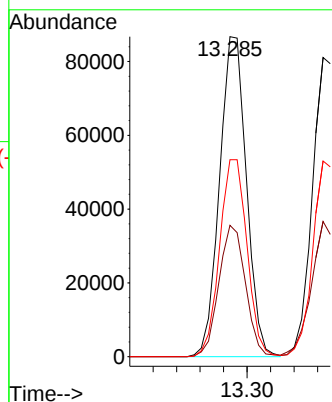
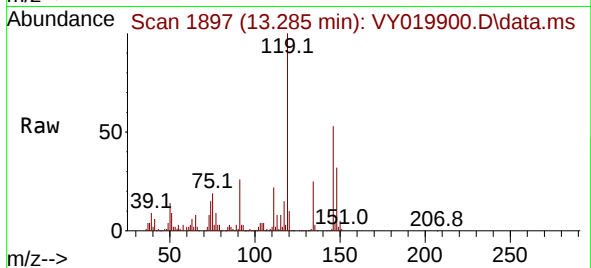
Tgt Ion:146 Resp: 137968

Ion Ratio Lower Upper

146 100

111 40.7 19.0 57.0

148 62.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.264 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

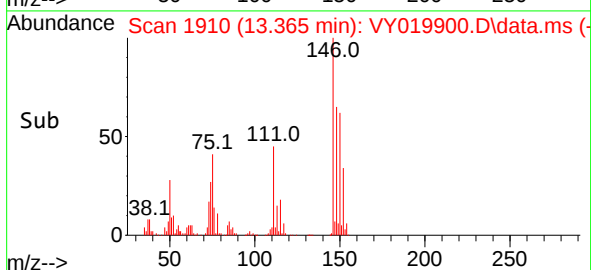
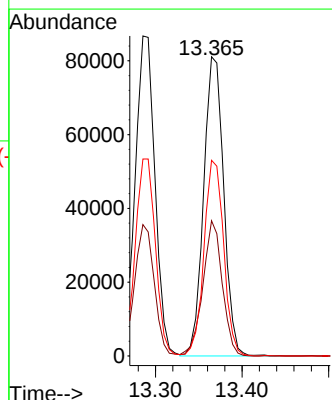
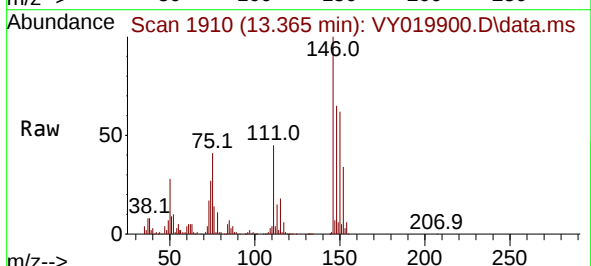
Tgt Ion:146 Resp: 130643

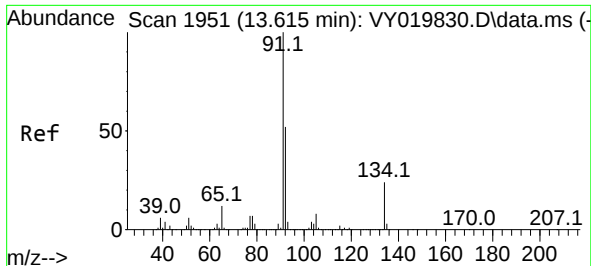
Ion Ratio Lower Upper

146 100

111 43.7 18.4 55.4

148 64.2 32.4 97.2

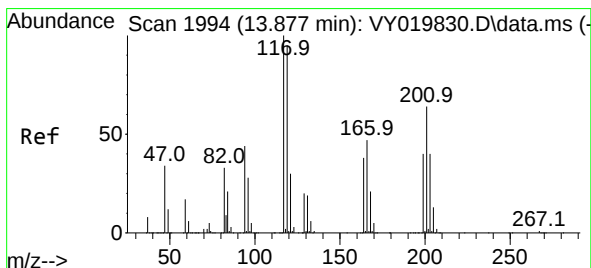
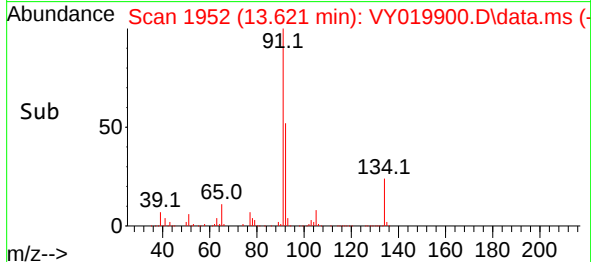
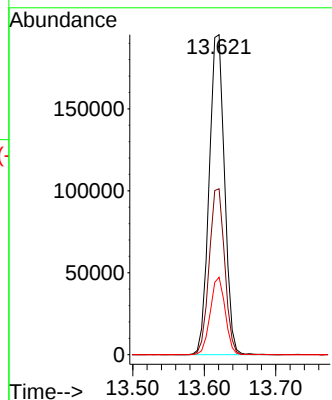
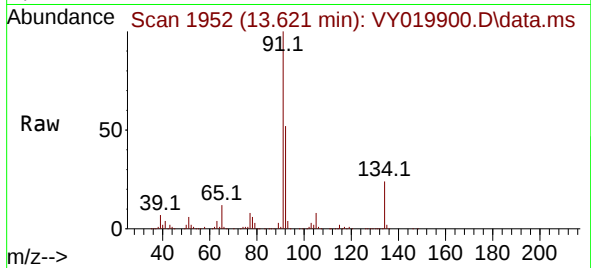




#89
n-Butylbenzene
Concen: 21.089 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

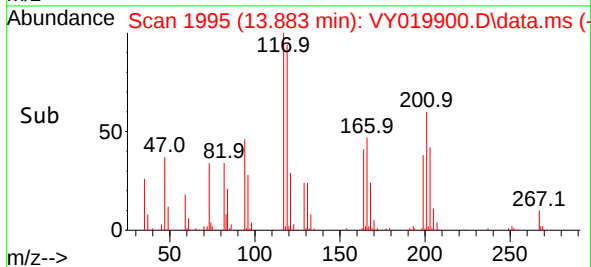
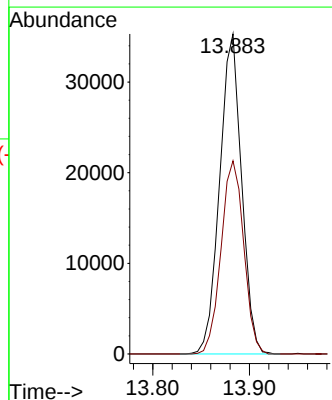
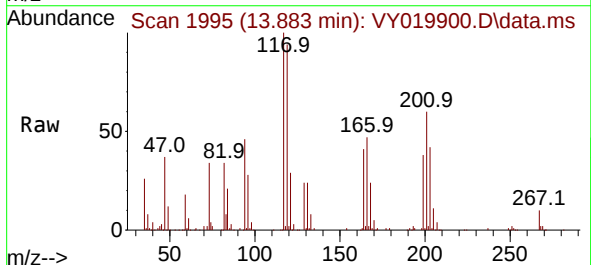
Instrument :
MSVOA_Y
ClientSampleId :

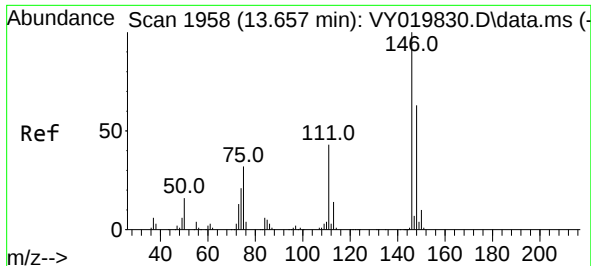
Tgt Ion: 91 Resp: 291165
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 23.5 12.9 38.7



#90
Hexachloroethane
Concen: 20.139 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY019900.D
Acq: 15 Oct 2024 13:53

Tgt Ion: 117 Resp: 55448
Ion Ratio Lower Upper
117 100
201 62.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 19.648 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

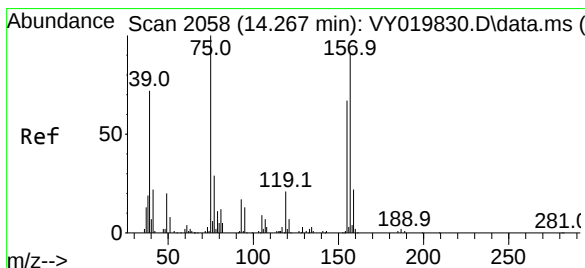
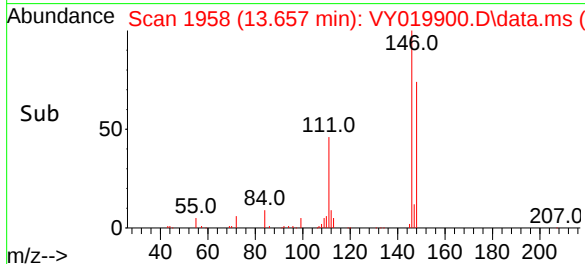
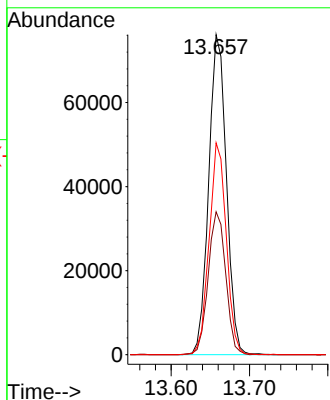
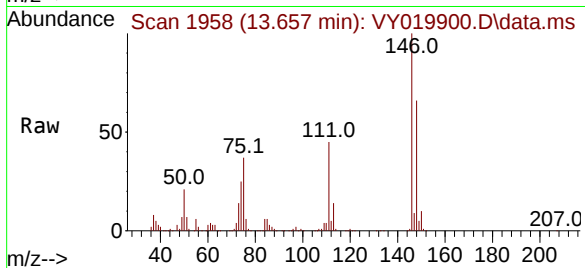
Tgt Ion:146 Resp: 119179

Ion Ratio Lower Upper

146 100

111 44.4 19.9 59.7

148 64.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.759 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

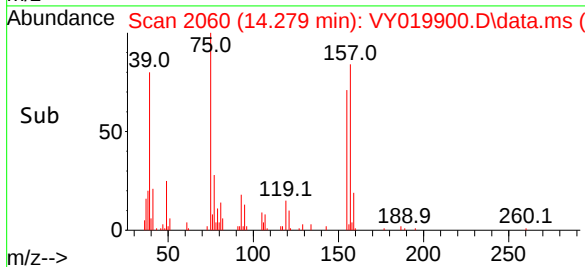
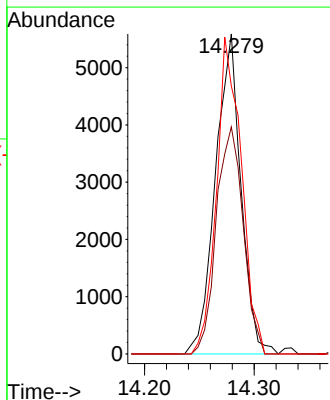
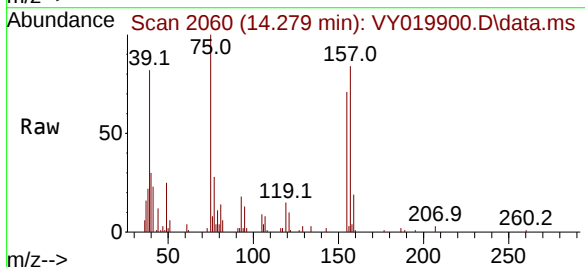
Tgt Ion: 75 Resp: 9026

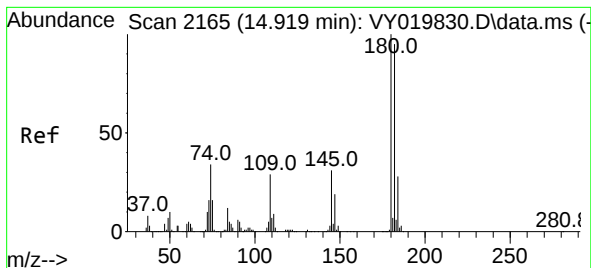
Ion Ratio Lower Upper

75 100

155 74.6 48.6 145.8

157 96.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.406 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

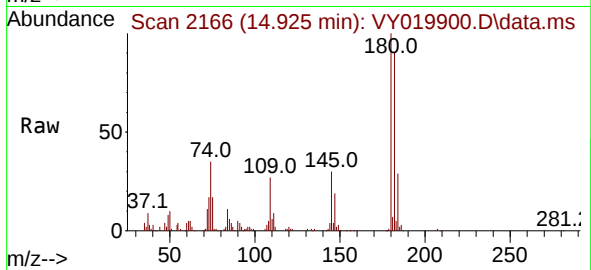
Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :



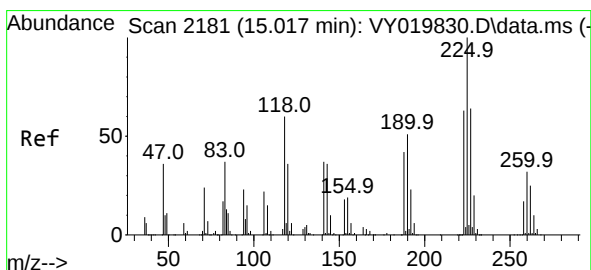
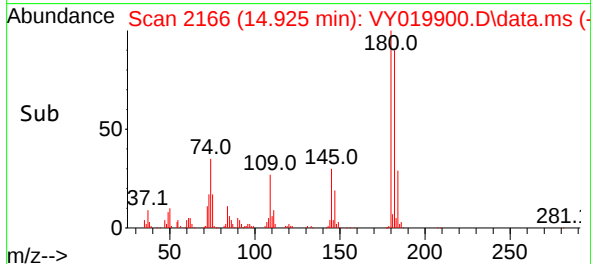
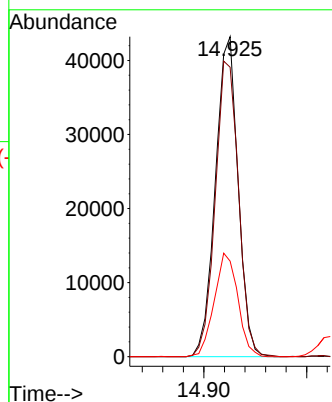
Tgt Ion:180 Resp: 66005

Ion Ratio Lower Upper

180 100

182 94.6 47.9 143.8

145 33.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.596 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

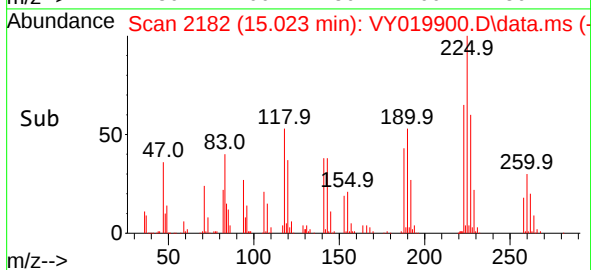
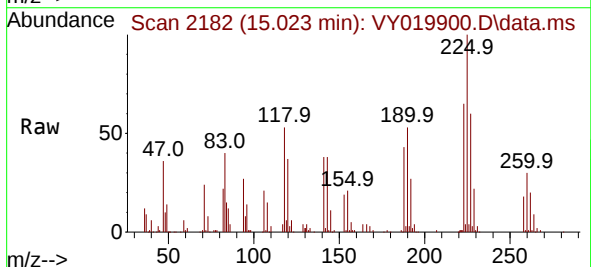
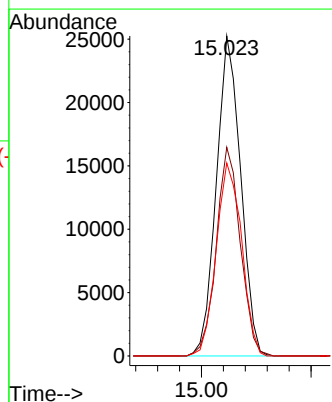
Tgt Ion:225 Resp: 38945

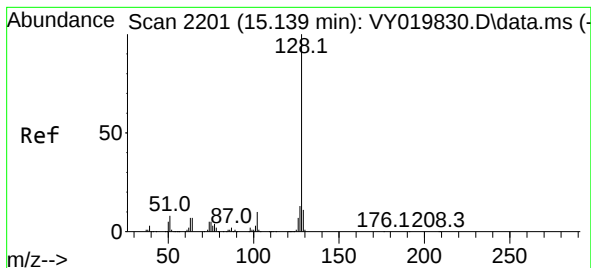
Ion Ratio Lower Upper

225 100

223 64.3 30.4 91.2

227 62.9 31.9 95.9





#95

Naphthalene

Concen: 19.251 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

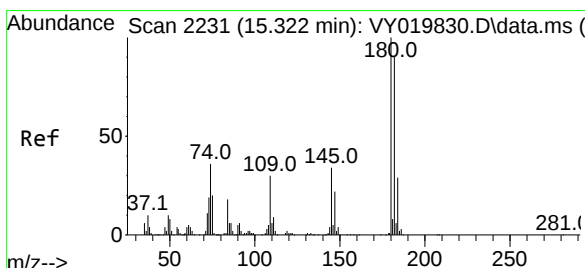
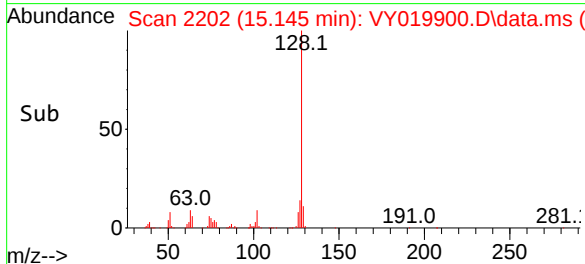
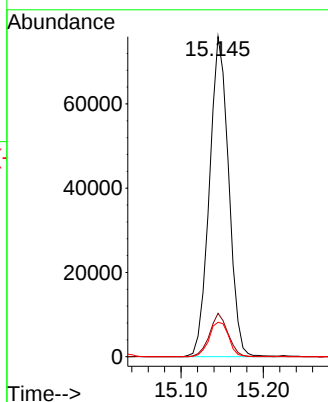
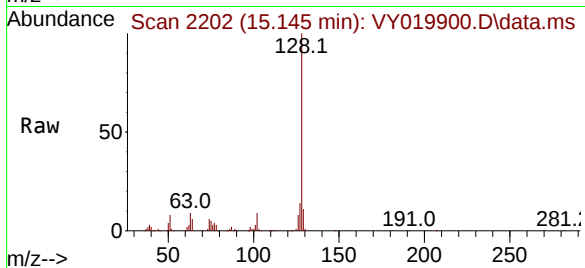
Tgt Ion:128 Resp: 123495

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.757 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019900.D

Acq: 15 Oct 2024 13:53

Tgt Ion:180 Resp: 56804

Ion Ratio Lower Upper

180 100

182 94.4 47.6 142.9

145 34.9 15.4 46.1

