

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101624\
 Data File : VY019911.D
 Acq On : 16 Oct 2024 11:48
 Operator : SY/MD
 Sample : VY1016SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 17 01:50:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	250794	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	429202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	366460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	170040	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	173887	56.310	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.620%	
35) Dibromofluoromethane	7.640	113	171207	60.449	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 120.900%	
50) Toluene-d8	10.109	98	615563	58.854	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 117.700%	
62) 4-Bromofluorobenzene	12.402	95	218537	57.826	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 115.660%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	46872	20.076	ug/l	99
3) Chloromethane	2.074	50	59975	19.737	ug/l	99
4) Vinyl Chloride	2.208	62	68230	20.405	ug/l	100
5) Bromomethane	2.598	94	43962	20.771	ug/l	95
6) Chloroethane	2.739	64	47041	20.941	ug/l	94
7) Trichlorofluoromethane	3.062	101	106724	21.450	ug/l	99
8) Diethyl Ether	3.458	74	29514	19.517	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.824	101	62808	21.702	ug/l	93
10) Methyl Iodide	4.007	142	55060	18.811	ug/l	94
11) Tert butyl alcohol	4.866	59	25229	89.580	ug/l	# 82
12) 1,1-Dichloroethene	3.787	96	55078	20.471	ug/l	83
13) Acrolein	3.653	56	21446	94.515	ug/l	97
14) Allyl chloride	4.391	41	101028	20.811	ug/l	# 90
15) Acrylonitrile	5.061	53	72675	105.073	ug/l	99
16) Acetone	3.873	43	87823	109.252	ug/l	88
17) Carbon Disulfide	4.110	76	118779	16.471	ug/l	98
18) Methyl Acetate	4.397	43	34201	19.750	ug/l	91
19) Methyl tert-butyl Ether	5.116	73	155378	20.102	ug/l	97
20) Methylene Chloride	4.622	84	64575	21.278	ug/l	# 76
21) trans-1,2-Dichloroethene	5.116	96	57911	19.776	ug/l	# 83
22) Diisopropyl ether	6.025	45	234019	22.131	ug/l	# 89
23) Vinyl Acetate	5.964	43	619033	102.119	ug/l	# 89
24) 1,1-Dichloroethane	5.921	63	127950	21.768	ug/l	98
25) 2-Butanone	6.896	43	114291	106.219	ug/l	# 82
26) 2,2-Dichloropropane	6.890	77	110665	21.141	ug/l	93
27) cis-1,2-Dichloroethene	6.896	96	77071	21.298	ug/l	83
28) Bromochloromethane	7.244	49	57846	22.359	ug/l	# 73
29) Tetrahydrofuran	7.268	42	61350	99.859	ug/l	# 82
30) Chloroform	7.427	83	132955	22.190	ug/l	95
31) Cyclohexane	7.707	56	102890	19.941	ug/l	88
32) 1,1,1-Trichloroethane	7.622	97	113420	21.600	ug/l	93
36) 1,1-Dichloropropene	7.841	75	85428	20.936	ug/l	94
37) Ethyl Acetate	6.988	43	44771	21.042	ug/l	96
38) Carbon Tetrachloride	7.823	117	94763	21.664	ug/l	97
39) Methylcyclohexane	9.109	83	100954	19.636	ug/l	# 86
40) Benzene	8.085	78	266108	21.549	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101624\
 Data File : VY019911.D
 Acq On : 16 Oct 2024 11:48
 Operator : SY/MD
 Sample : VY1016SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 17 01:50:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	24659	21.414	ug/l #	81
42) 1,2-Dichloroethane	8.158	62	76456	21.551	ug/l	95
43) Isopropyl Acetate	8.201	43	89281	20.576	ug/l #	88
44) Trichloroethene	8.866	130	63298	21.163	ug/l	91
45) 1,2-Dichloropropane	9.140	63	69643	22.532	ug/l	95
46) Dibromomethane	9.231	93	34554	20.462	ug/l	90
47) Bromodichloromethane	9.426	83	97454	21.742	ug/l	99
48) Methyl methacrylate	9.225	41	39752	20.827	ug/l #	79
49) 1,4-Dioxane	9.225	88	8052	426.018	ug/l #	92
51) 4-Methyl-2-Pentanone	10.000	43	232266	104.943	ug/l	88
52) Toluene	10.170	92	168396	21.846	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	82967	20.572	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	99438	20.895	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	48913	21.984	ug/l	97
56) Ethyl methacrylate	10.438	69	63393	19.857	ug/l #	74
57) 1,3-Dichloropropane	10.719	76	84336	21.585	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	167833	112.927	ug/l	94
59) 2-Hexanone	10.762	43	169616	107.299	ug/l	85
60) Dibromochloromethane	10.914	129	59785	20.935	ug/l	98
61) 1,2-Dibromoethane	11.018	107	41203	20.494	ug/l	98
64) Tetrachloroethene	10.646	164	51114	19.610	ug/l #	89
65) Chlorobenzene	11.444	112	178909	21.345	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	60752	21.423	ug/l	99
67) Ethyl Benzene	11.518	91	328018	21.543	ug/l	99
68) m/p-Xylenes	11.627	106	239523	42.595	ug/l	91
69) o-Xylene	11.957	106	114323	21.160	ug/l	91
70) Styrene	11.969	104	193170	21.192	ug/l	94
71) Bromoform	12.133	173	29791	19.624	ug/l #	96
73) Isopropylbenzene	12.255	105	316268	22.113	ug/l	99
74) N-amyl acetate	12.072	43	76274	20.135	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.505	83	56302	22.154	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	69336	20.815	ug/l #	100
77) Bromobenzene	12.530	156	65036	21.428	ug/l	86
78) n-propylbenzene	12.597	91	390955	22.622	ug/l	97
79) 2-Chlorotoluene	12.682	91	217927	21.996	ug/l	92
80) 1,3,5-Trimethylbenzene	12.737	105	252366	21.849	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.304	75	15791	19.135	ug/l #	80
82) 4-Chlorotoluene	12.780	91	223458	22.058	ug/l	94
83) tert-Butylbenzene	12.999	119	233772	22.592	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	251916	21.998	ug/l	96
85) sec-Butylbenzene	13.176	105	348778	22.560	ug/l	96
86) p-Isopropyltoluene	13.292	119	276355	22.013	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	131948	21.528	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	127631	21.196	ug/l	96
89) n-Butylbenzene	13.621	91	269234	21.963	ug/l	98
90) Hexachloroethane	13.877	117	53076	21.712	ug/l	86
91) 1,2-Dichlorobenzene	13.657	146	115064	21.365	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7740	19.083	ug/l	80
93) 1,2,4-Trichlorobenzene	14.919	180	57432	19.018	ug/l	97
94) Hexachlorobutadiene	15.023	225	33643	20.039	ug/l	97
95) Naphthalene	15.145	128	104437	18.337	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	48254	18.903	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101624\
Data File : VY019911.D
Acq On : 16 Oct 2024 11:48
Operator : SY/MD
Sample : VY1016SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

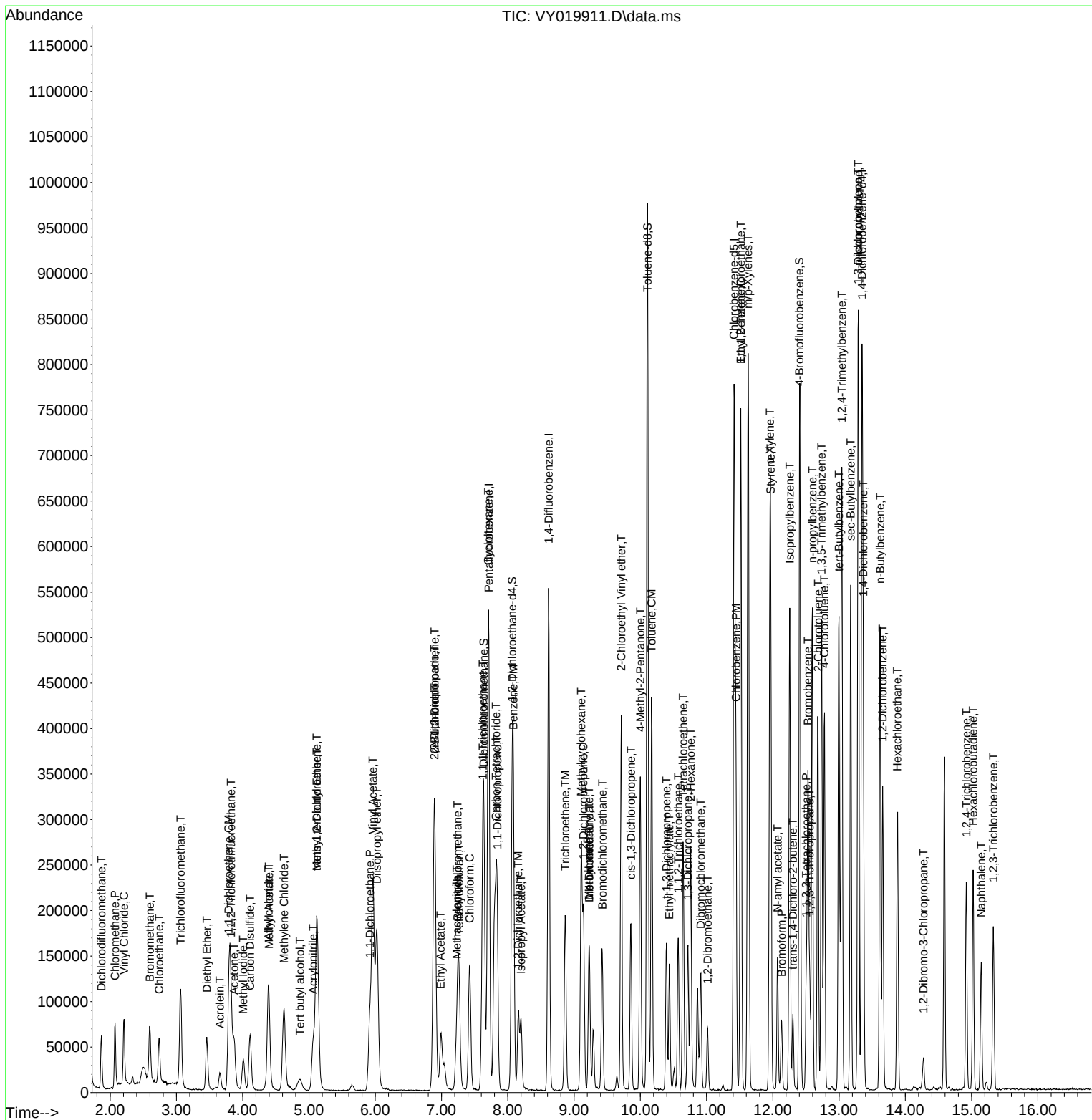
Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 17 01:50:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Oct 17 01:50:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 2024
Response via : Initial Calibration

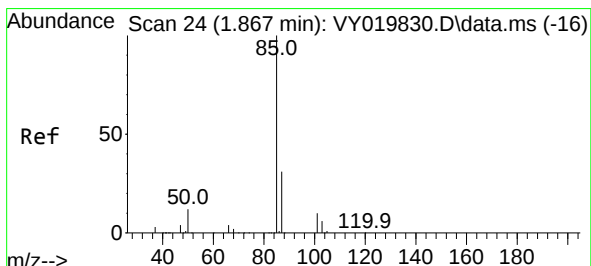
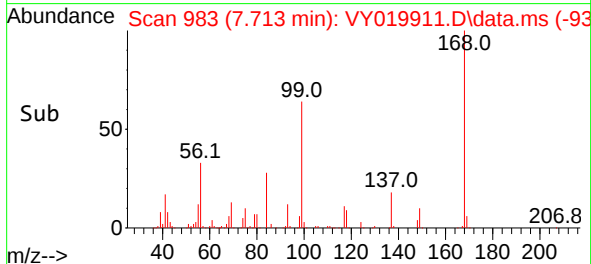
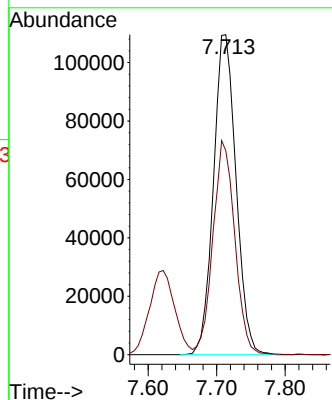
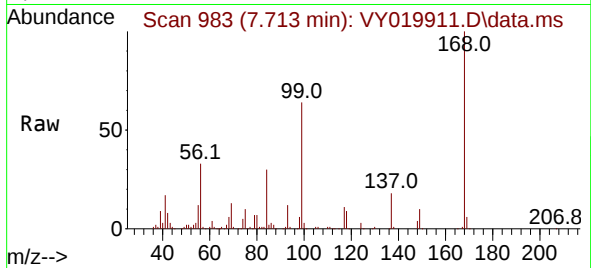




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

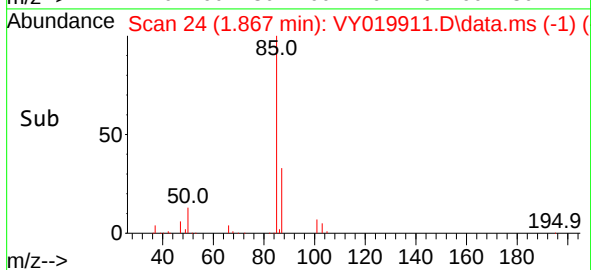
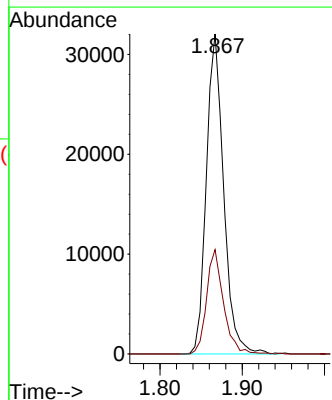
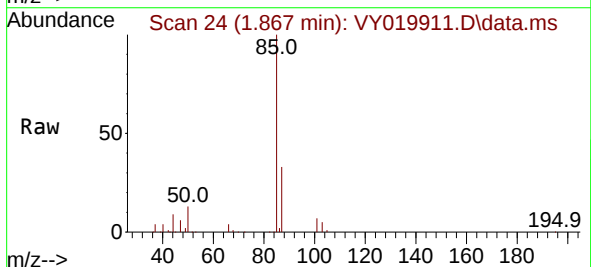
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 250794
Ion Ratio Lower Upper
168 100
99 63.5 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 20.076 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 85 Resp: 46872
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0

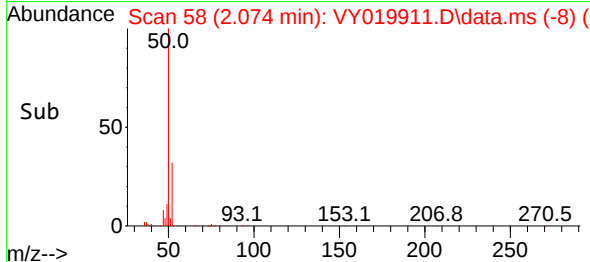
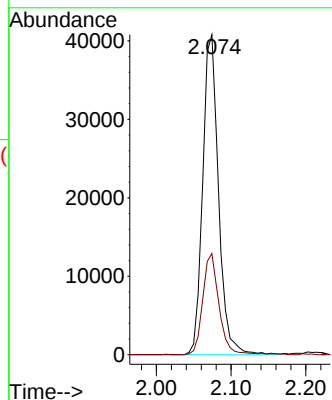
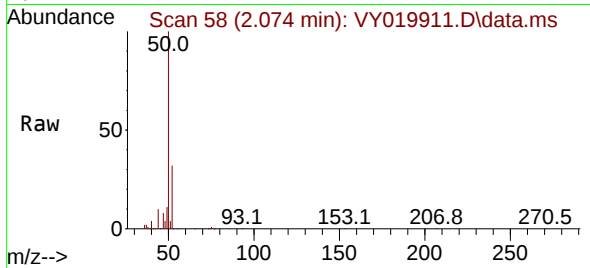




#3
Chloromethane
Concen: 19.737 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

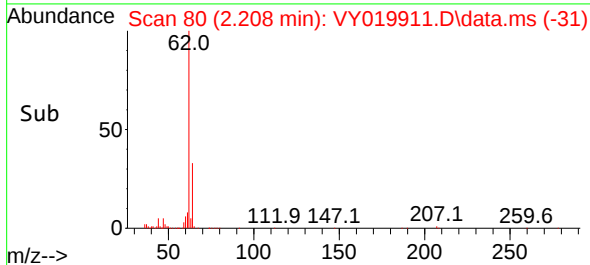
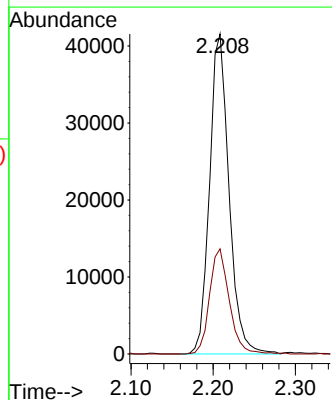
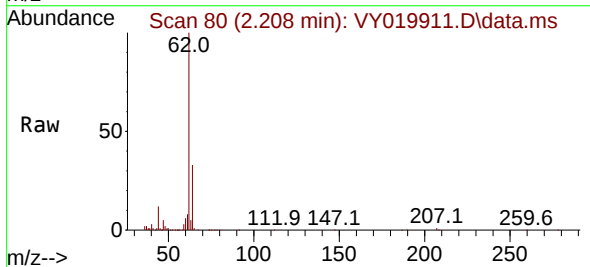
Instrument :
MSVOA_Y
ClientSampleId :

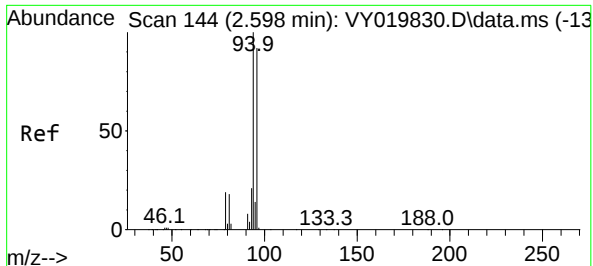
Tgt Ion: 50 Resp: 59975
Ion Ratio Lower Upper
50 100
52 31.6 25.6 38.4



#4
Vinyl Chloride
Concen: 20.405 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 62 Resp: 68230
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1

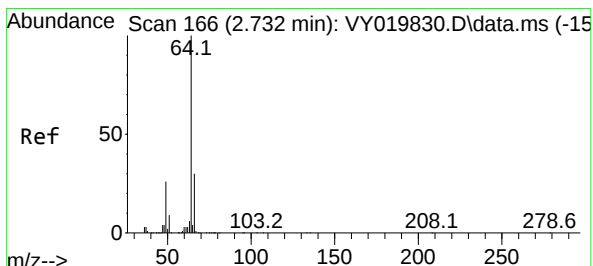
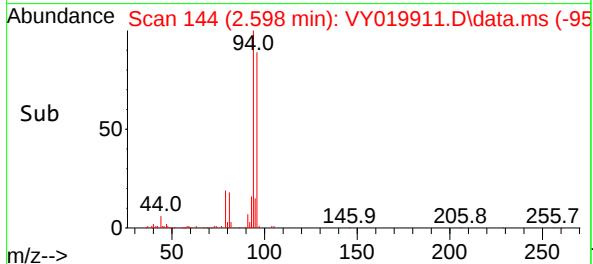
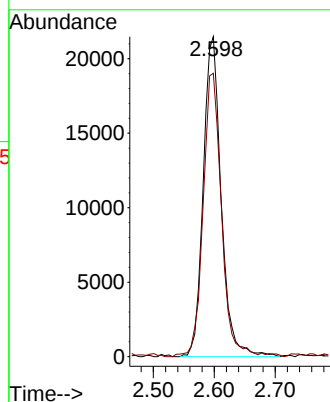
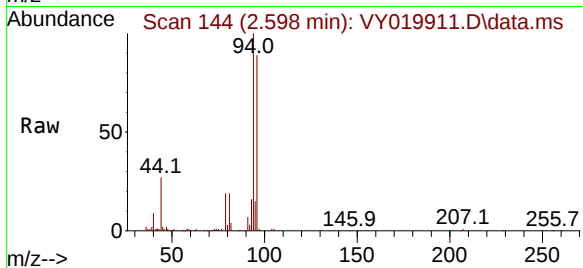




#5
Bromomethane
Concen: 20.771 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

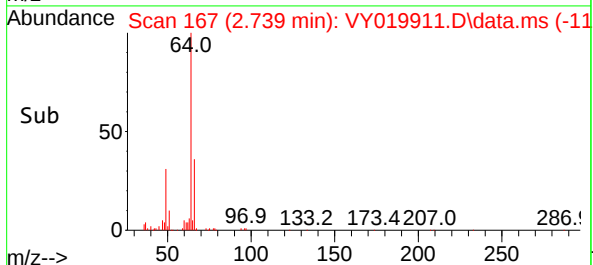
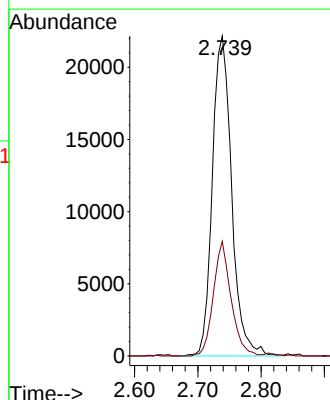
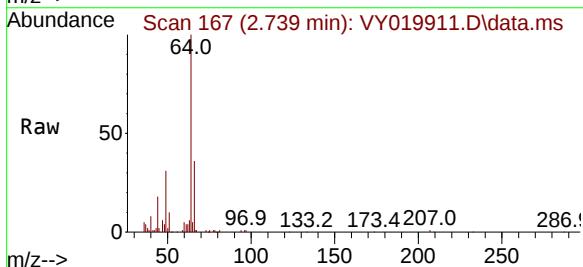
Instrument :
MSVOA_Y
ClientSampleId :

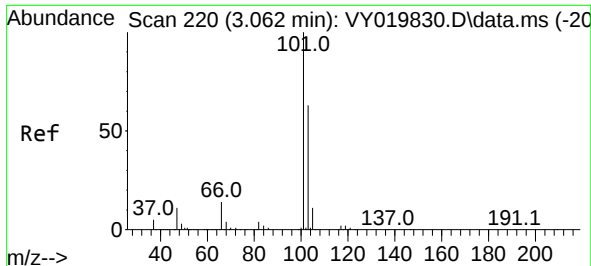
Tgt Ion: 94 Resp: 43962
Ion Ratio Lower Upper
94 100
96 88.1 74.1 111.1



#6
Chloroethane
Concen: 20.941 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 64 Resp: 47041
Ion Ratio Lower Upper
64 100
66 35.8 26.1 39.1

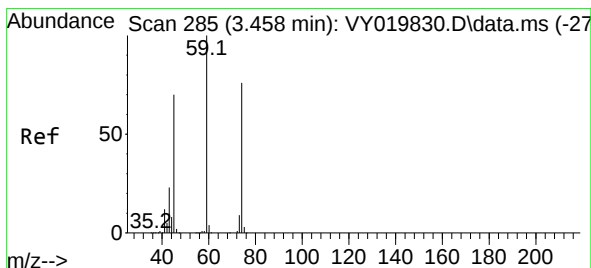
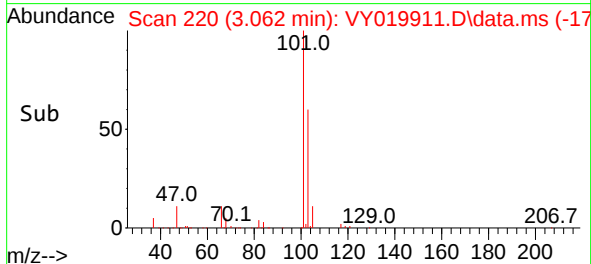
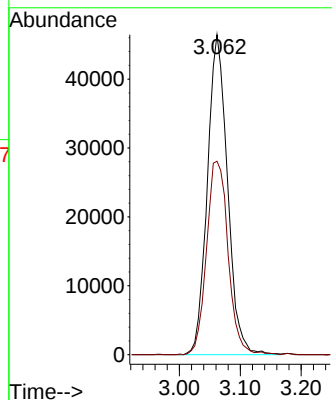
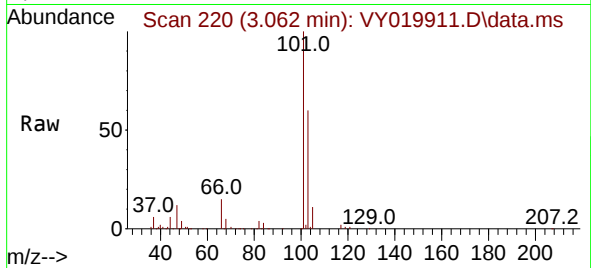




#7
 Trichlorofluoromethane
 Concen: 21.450 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019911.D
 Acq: 16 Oct 2024 11:48

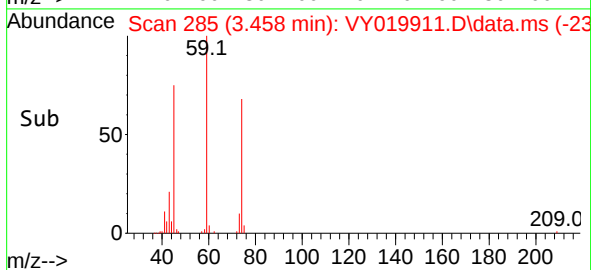
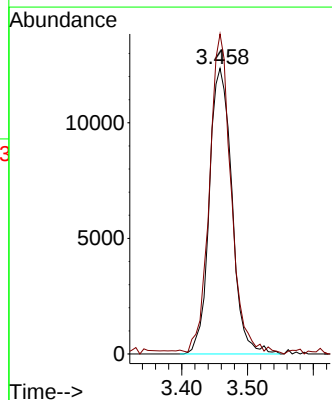
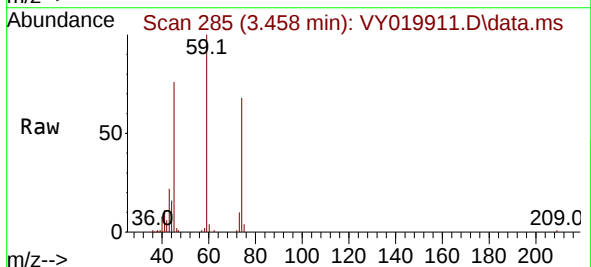
Instrument :
 MSVOA_Y
 ClientSampleId :

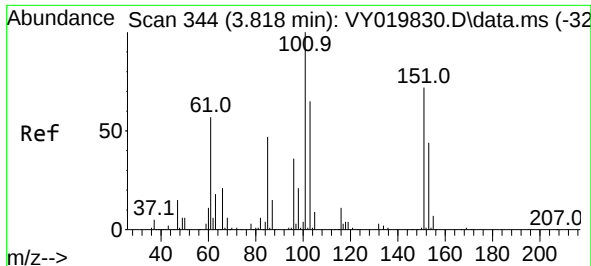
Tgt Ion:101 Resp: 106724
 Ion Ratio Lower Upper
 101 100
 103 60.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.517 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019911.D
 Acq: 16 Oct 2024 11:48

Tgt Ion: 74 Resp: 29514
 Ion Ratio Lower Upper
 74 100
 45 108.1 41.3 124.1

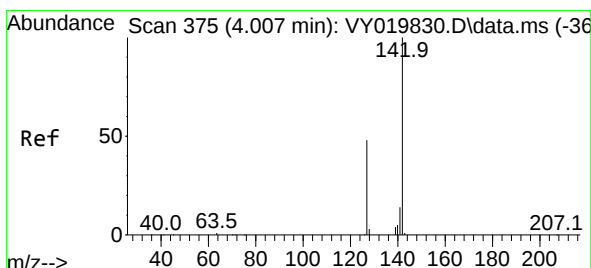
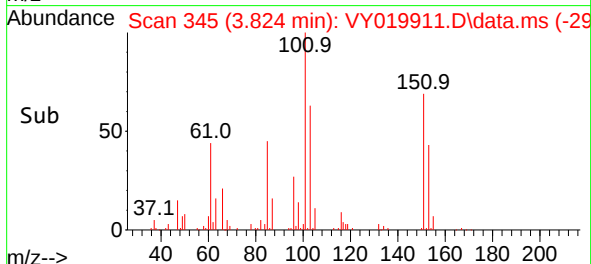
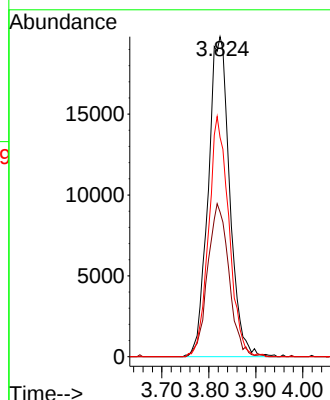
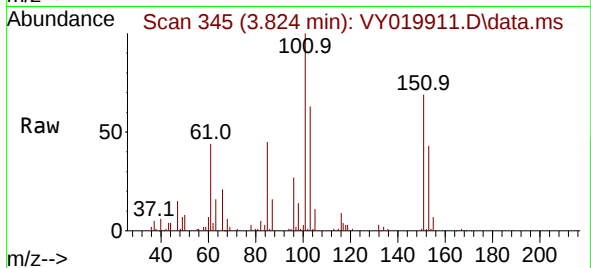




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.702 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.013 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

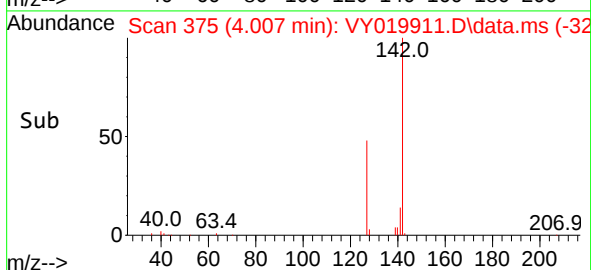
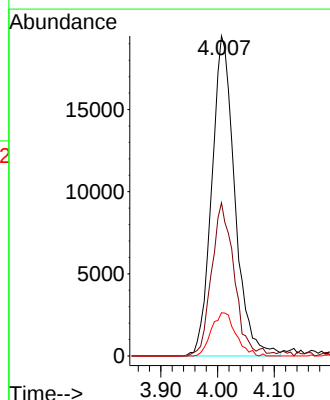
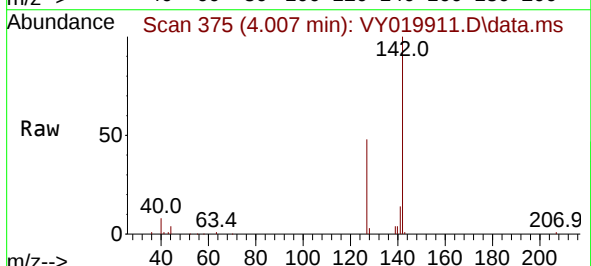
Instrument :
MSVOA_Y
ClientSampleId :

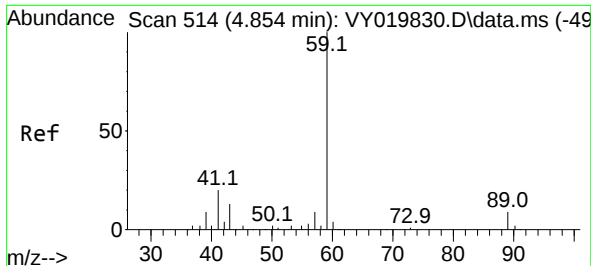
Tgt Ion:101 Resp: 62808
Ion Ratio Lower Upper
101 100
85 47.3 34.5 51.7
151 70.5 61.7 92.5



#10
Methyl Iodide
Concen: 18.811 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion:142 Resp: 55060
Ion Ratio Lower Upper
142 100
127 46.0 32.8 49.2
141 14.1 11.4 17.2

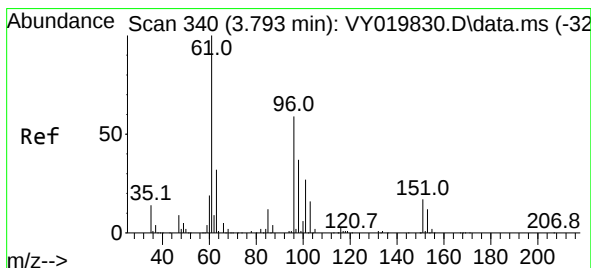
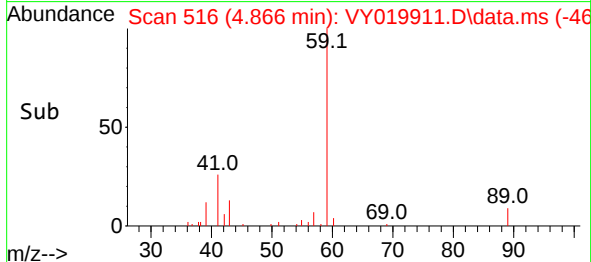
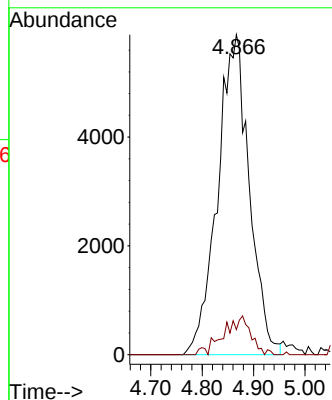
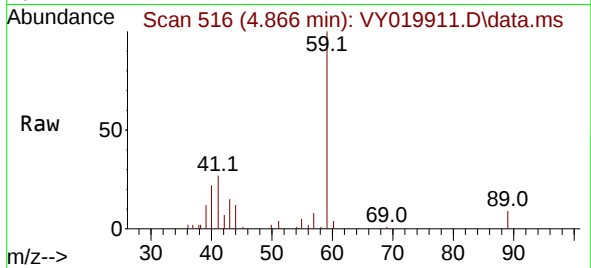




#11
Tert butyl alcohol
Concen: 89.580 ug/l
RT: 4.866 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

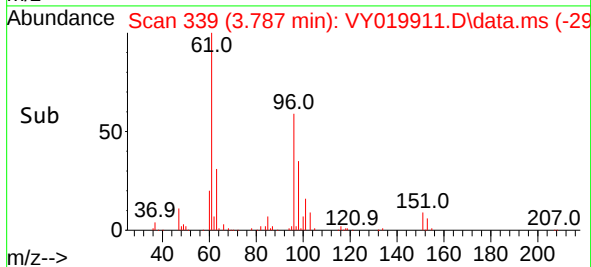
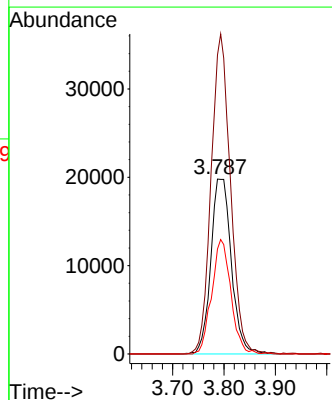
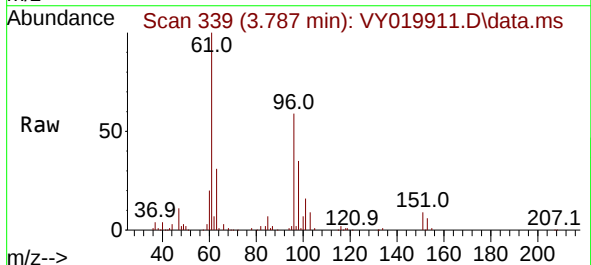
Instrument :
MSVOA_Y
ClientSampleId :

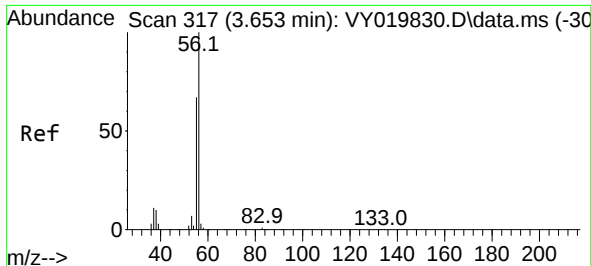
Tgt Ion: 59 Resp: 25229
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 20.471 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 96 Resp: 55078
Ion Ratio Lower Upper
96 100
61 170.9 114.6 171.8
98 60.0 50.8 76.2





#13

Acrolein

Concen: 94.515 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

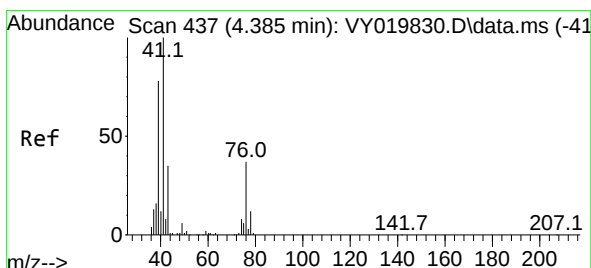
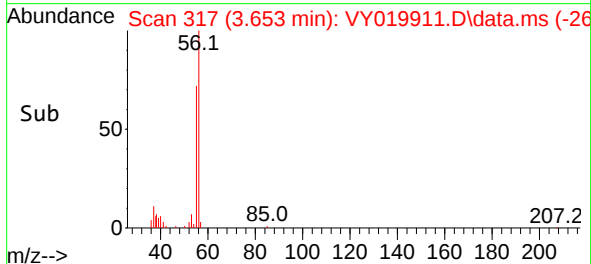
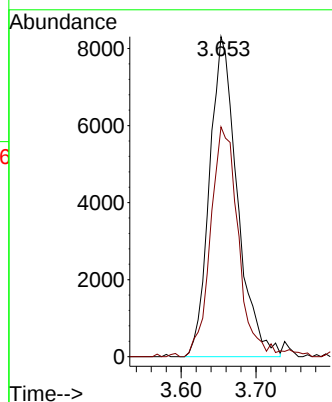
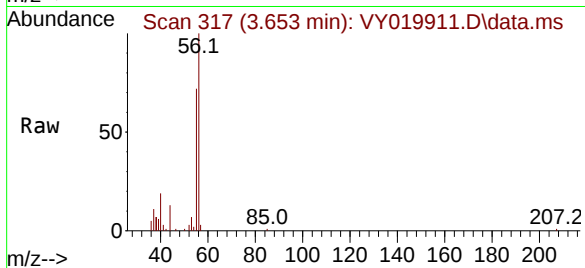
ClientSampleId :

Tgt Ion: 56 Resp: 21446

Ion Ratio Lower Upper

56 100

55 71.7 55.7 83.5



#14

Allyl chloride

Concen: 20.811 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

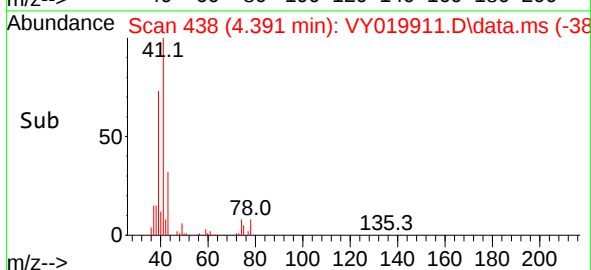
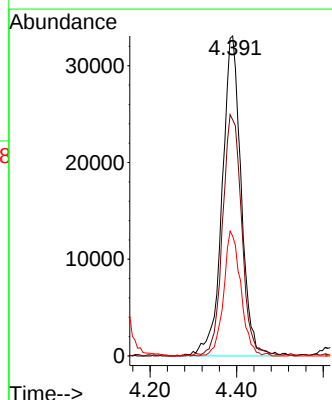
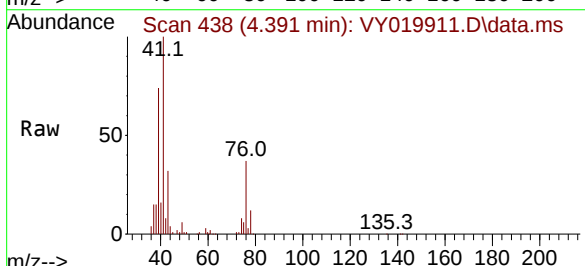
Tgt Ion: 41 Resp: 101028

Ion Ratio Lower Upper

41 100

39 76.3 58.3 87.5

76 35.4 39.0 58.6#

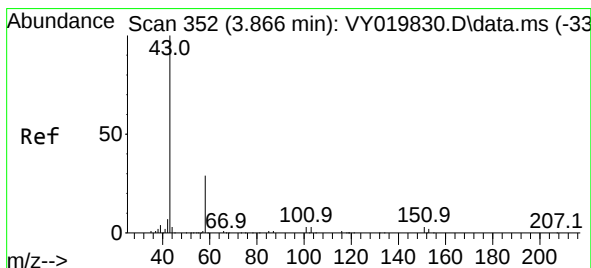
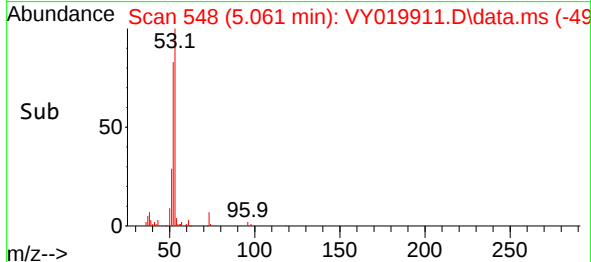
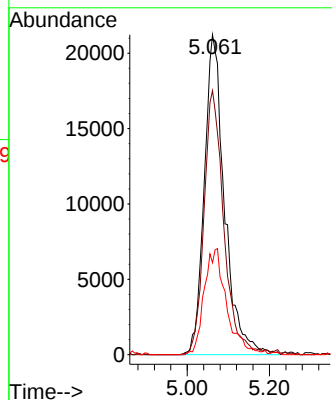
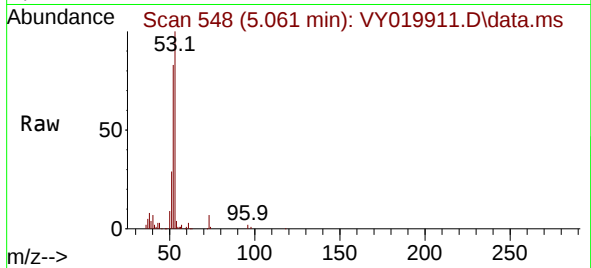




#15
Acrylonitrile
Concen: 105.073 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

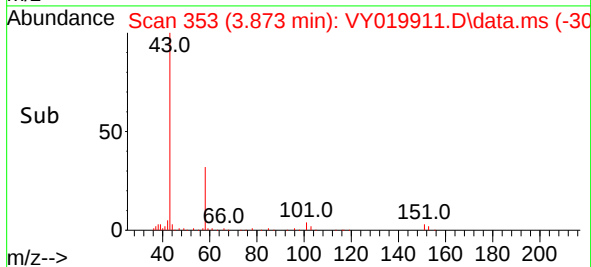
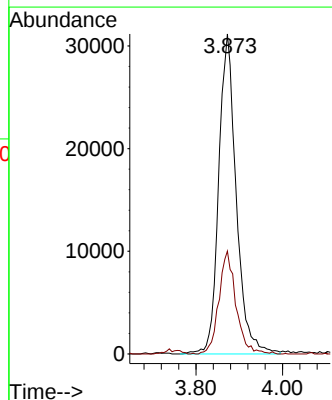
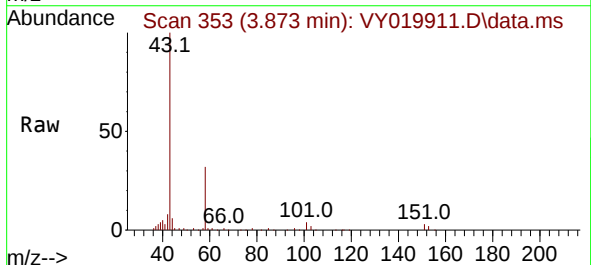
Instrument :
MSVOA_Y
ClientSampleId :

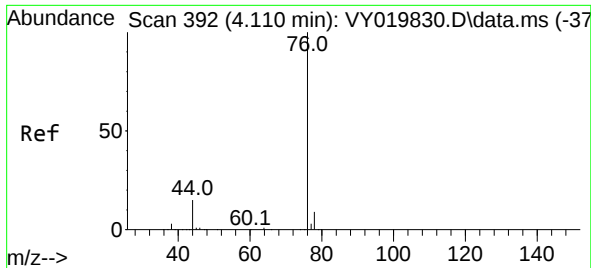
Tgt Ion: 53 Resp: 72675
Ion Ratio Lower Upper
53 100
52 80.9 64.7 97.1
51 36.9 28.4 42.6



#16
Acetone
Concen: 109.252 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 43 Resp: 87823
Ion Ratio Lower Upper
43 100
58 32.2 31.7 47.5

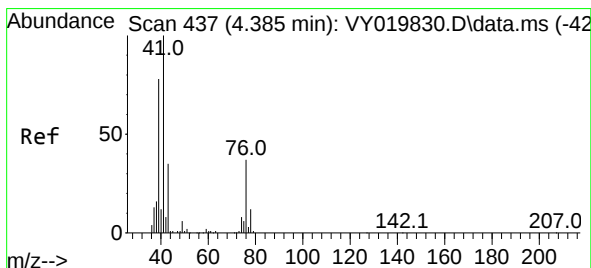
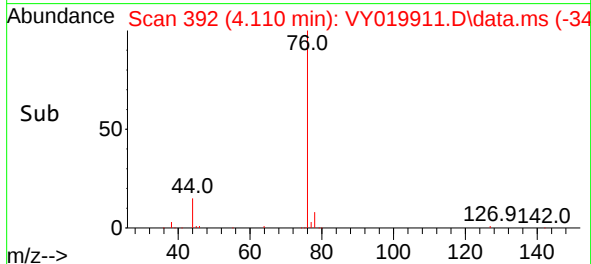
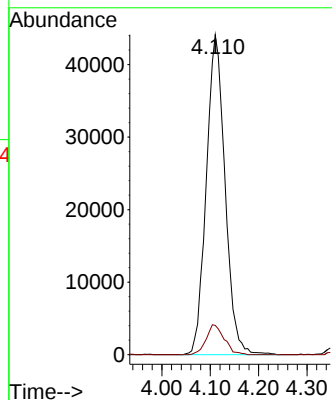
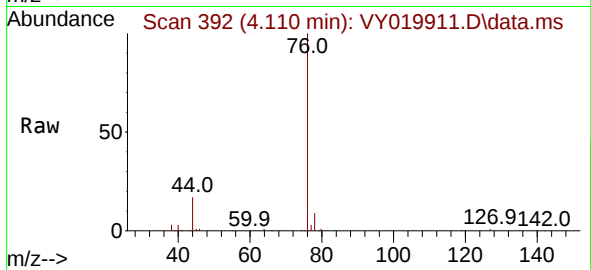




#17
Carbon Disulfide
Concen: 16.471 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

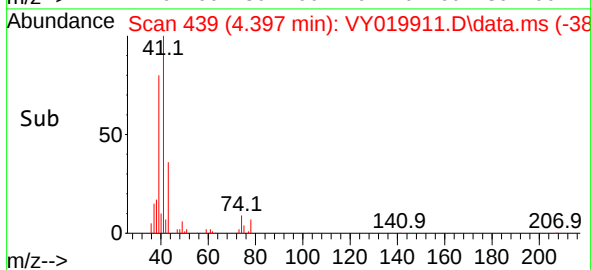
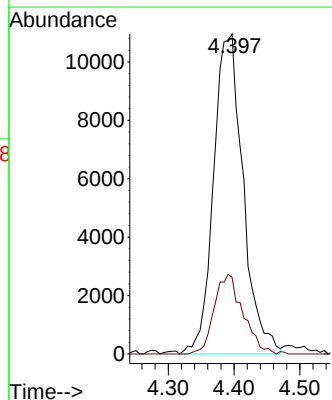
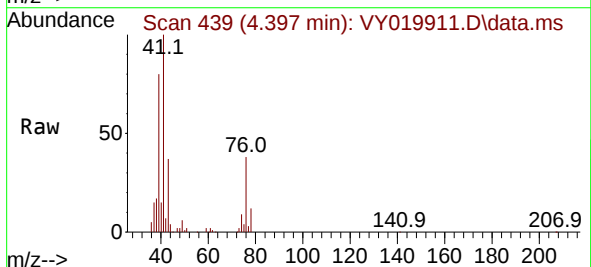
Instrument :
MSVOA_Y
ClientSampleId :

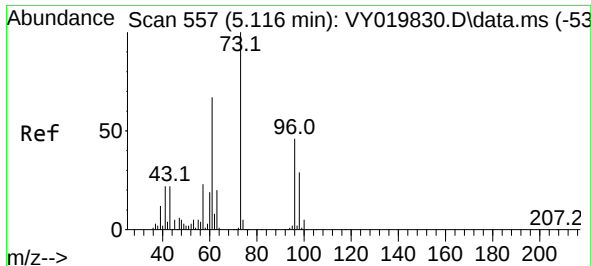
Tgt Ion: 76 Resp: 118779
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 19.750 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.013 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 43 Resp: 34201
Ion Ratio Lower Upper
43 100
74 24.2 23.3 34.9

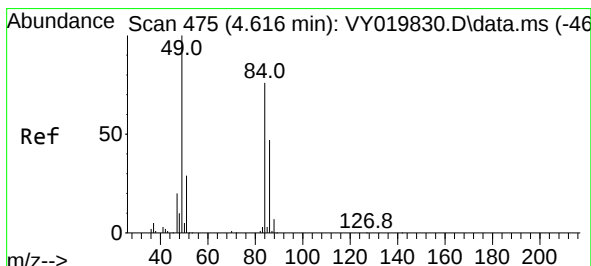
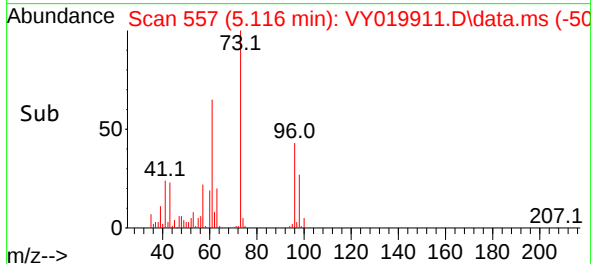
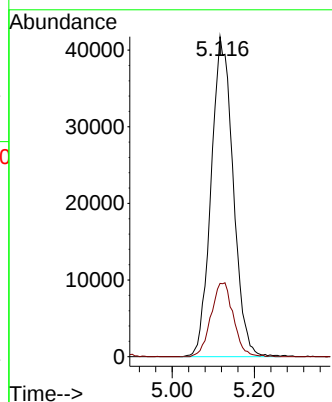
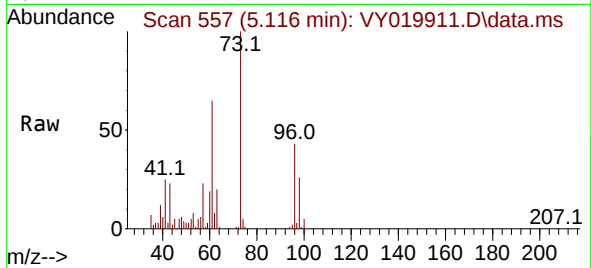




#19
Methyl tert-butyl Ether
Concen: 20.102 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

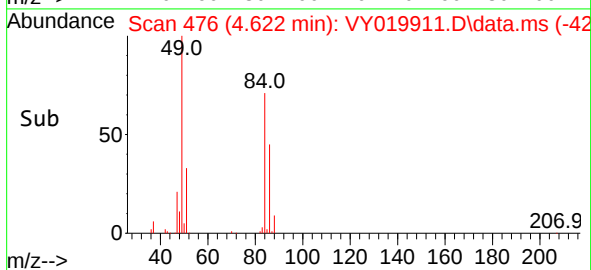
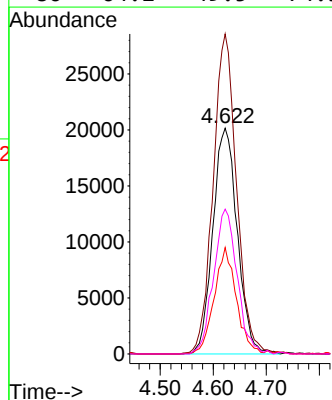
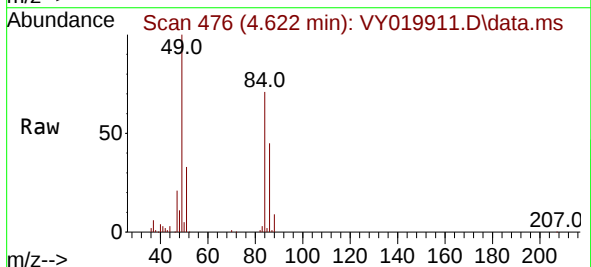
Instrument :
MSVOA_Y
ClientSampleId :

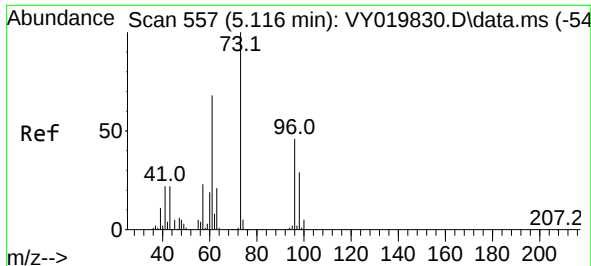
Tgt Ion: 73 Resp: 155378
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 21.278 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

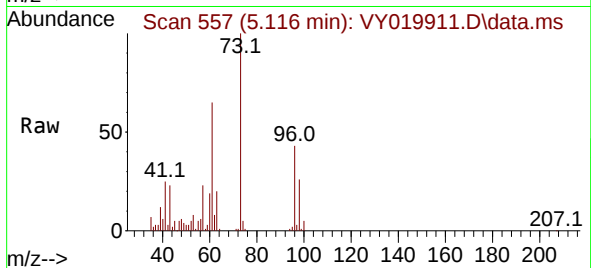
Tgt Ion: 84 Resp: 64575
Ion Ratio Lower Upper
84 100
49 141.8 84.4 126.6#
51 47.2 26.0 39.0#
86 64.2 49.5 74.3



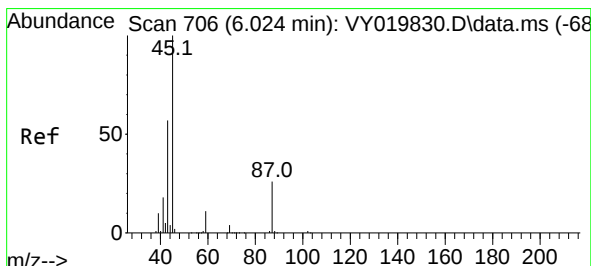
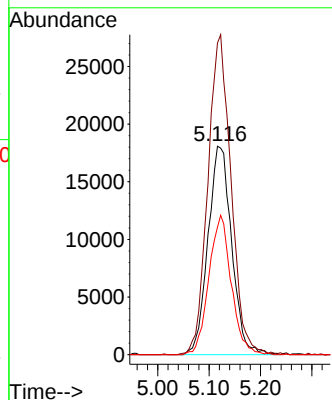
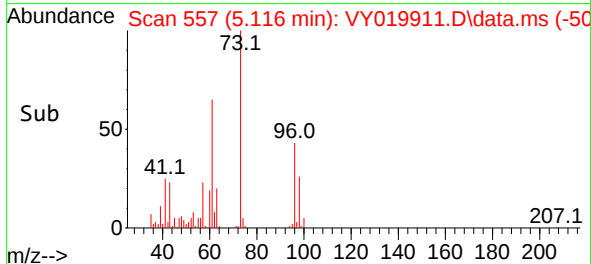


#21
trans-1,2-Dichloroethene
Concen: 19.776 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :

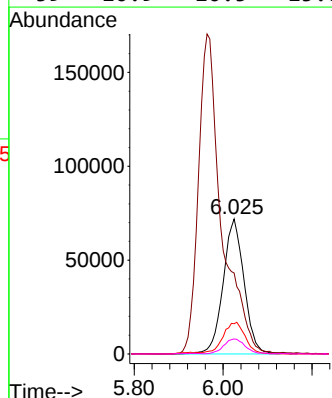
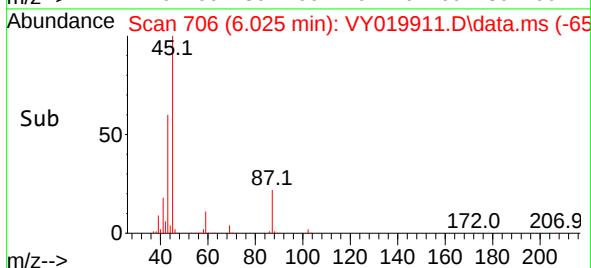
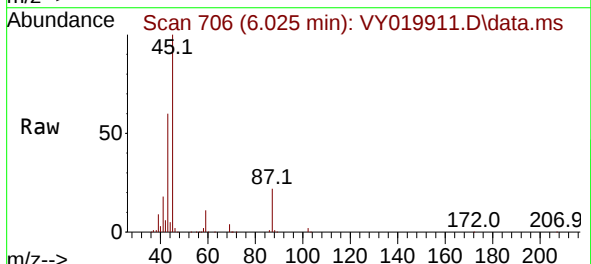


Tgt Ion: 96 Resp: 57911
Ion Ratio Lower Upper
96 100
61 149.0 97.5 146.3#
98 61.2 50.5 75.7



#22
Diisopropyl ether
Concen: 22.131 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

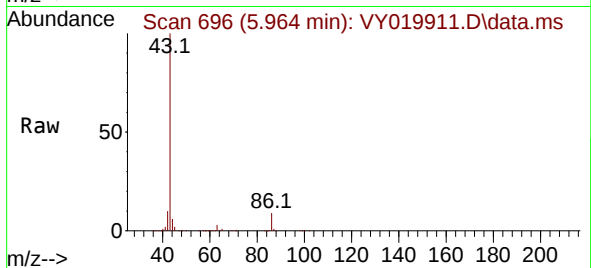
Tgt Ion: 45 Resp: 234019
Ion Ratio Lower Upper
45 100
43 59.2 42.2 63.2
87 22.3 25.0 37.6#
59 10.9 10.5 15.7



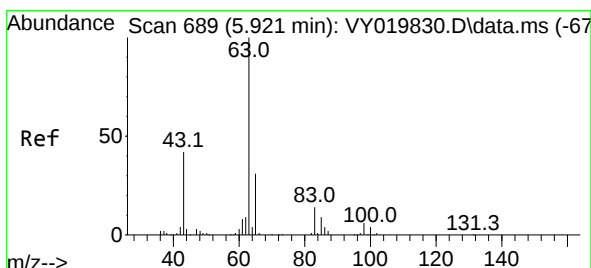
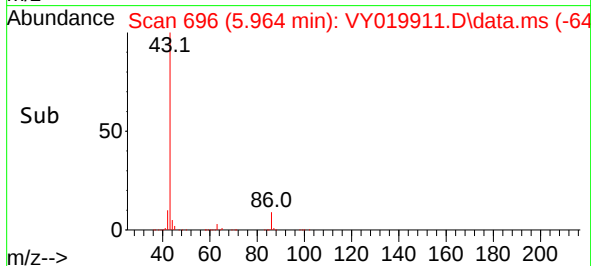
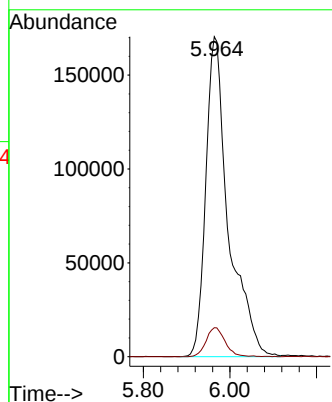


#23
 Vinyl Acetate
 Concen: 102.119 ug/l
 RT: 5.964 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY019911.D
 Acq: 16 Oct 2024 11:48

Instrument :
 MSVOA_Y
 ClientSampleId :

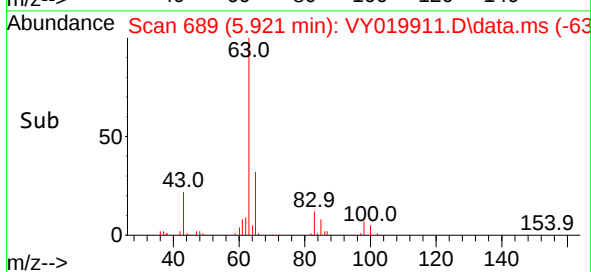
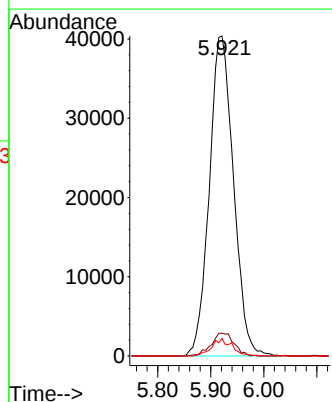
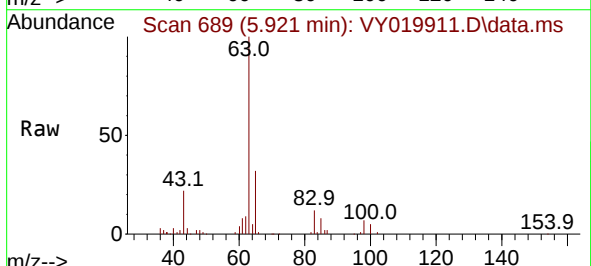


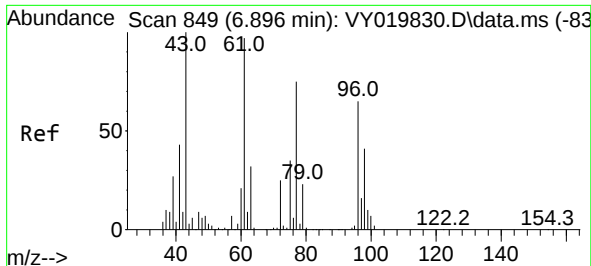
Tgt Ion: 43 Resp: 619033
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 21.768 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019911.D
 Acq: 16 Oct 2024 11:48

Tgt Ion: 63 Resp: 127950
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 5.4 2.6 8.0

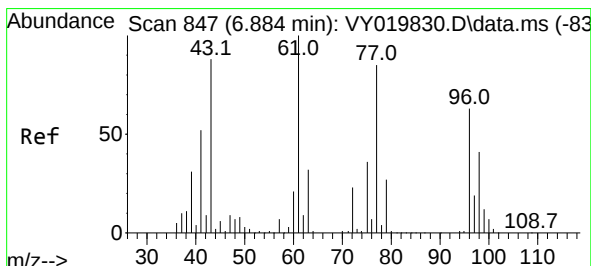
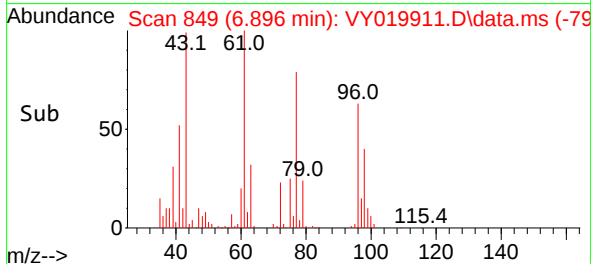
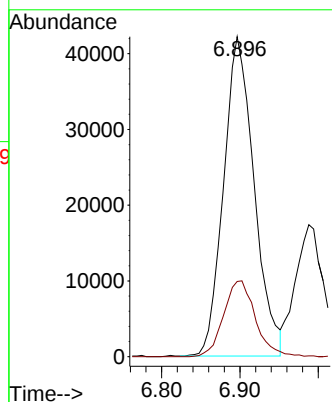
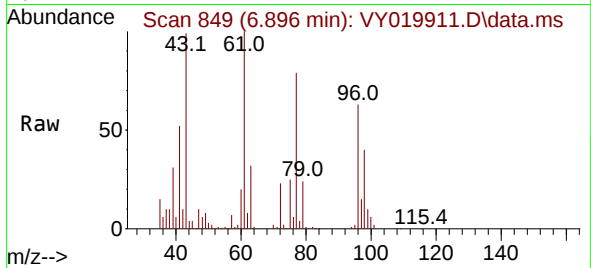




#25
2-Butanone
Concen: 106.219 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

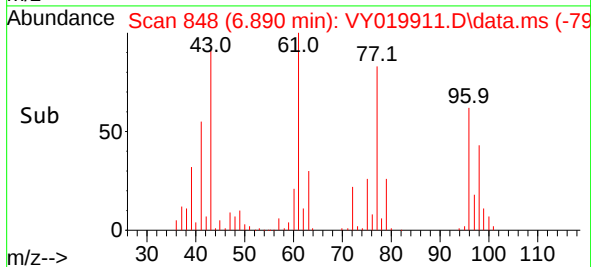
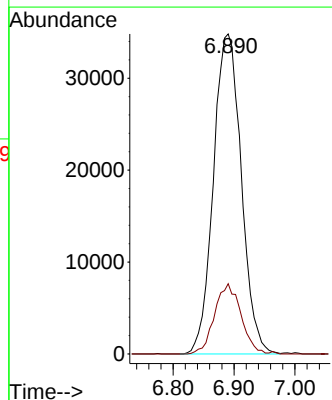
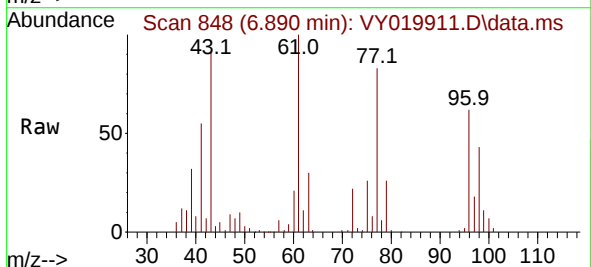
Instrument :
MSVOA_Y
ClientSampleId :

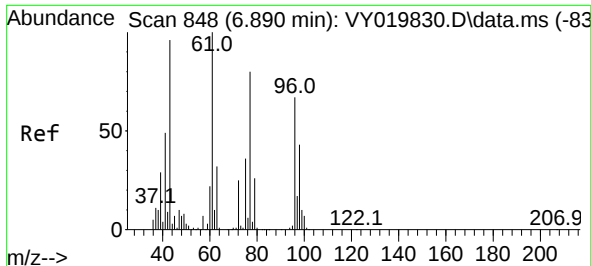
Tgt Ion: 43 Resp: 114291
Ion Ratio Lower Upper
43 100
72 23.6 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 21.141 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 77 Resp: 110665
Ion Ratio Lower Upper
77 100
97 20.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 21.298 ug/l

RT: 6.896 min Scan# 848

Delta R.T. 0.006 min

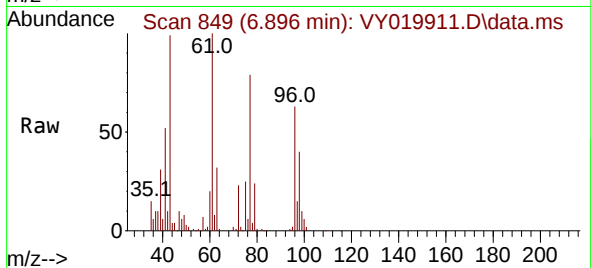
Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :



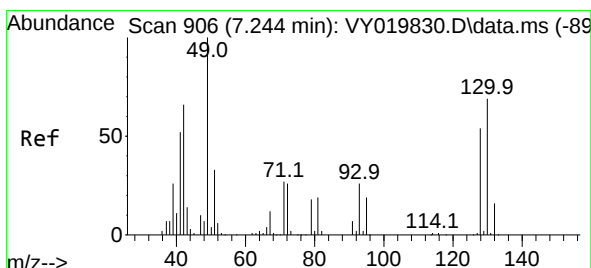
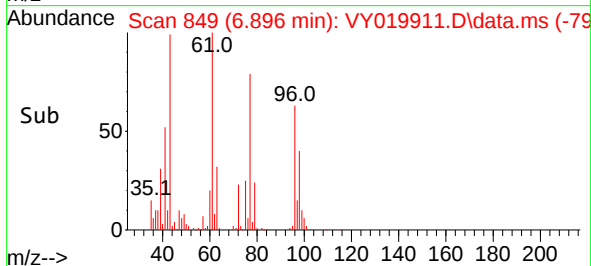
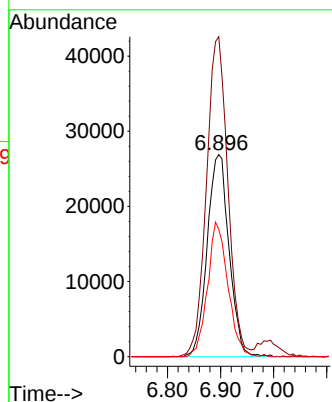
Tgt Ion: 96 Resp: 77071

Ion Ratio Lower Upper

96 100

61 154.8 0.0 256.2

98 61.9 0.0 130.0



#28

Bromochloromethane

Concen: 22.359 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

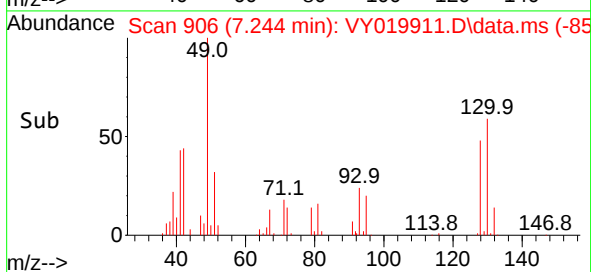
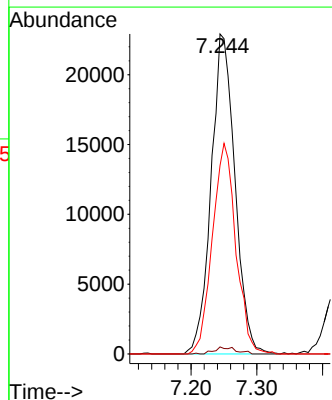
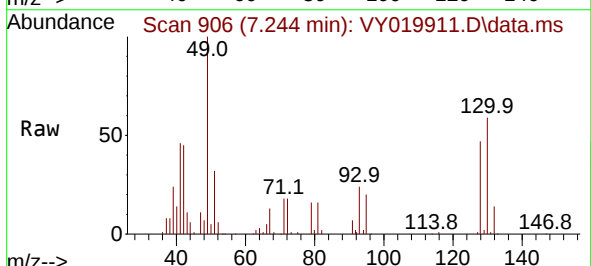
Tgt Ion: 49 Resp: 57846

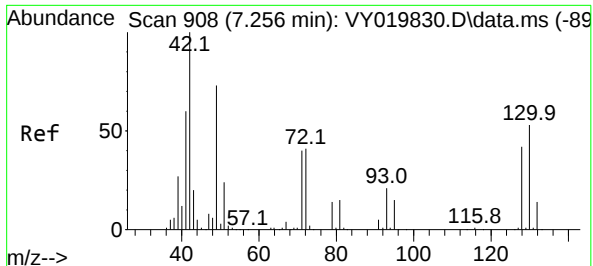
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 64.9 72.7 109.1#





#29

Tetrahydrofuran

Concen: 99.859 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY019911.D

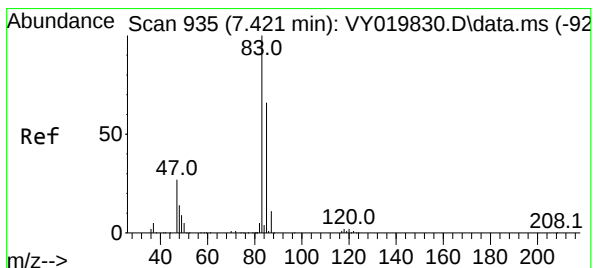
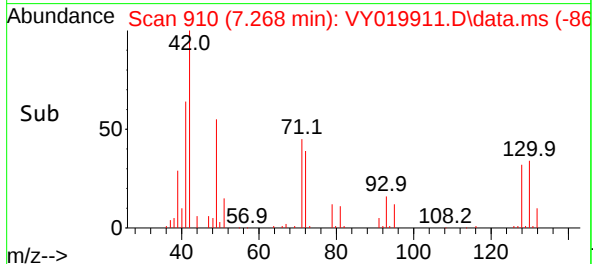
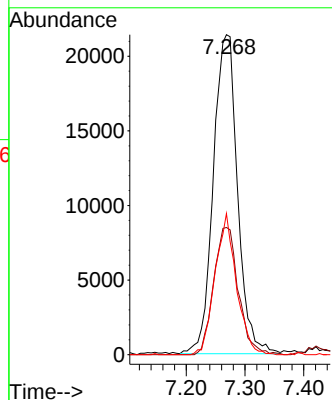
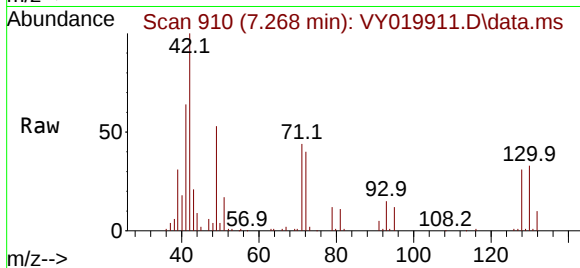
Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	61350
Ion	Ratio	Lower	Upper
42	100		
72	40.6	43.0	64.4#
71	39.0	40.8	61.2#



#30

Chloroform

Concen: 22.190 ug/l

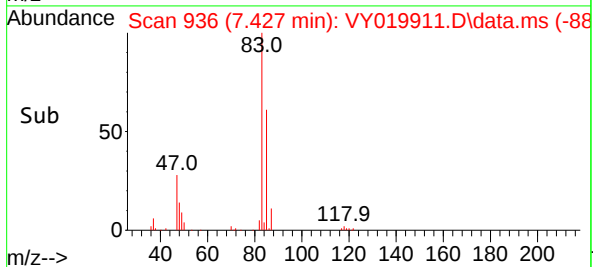
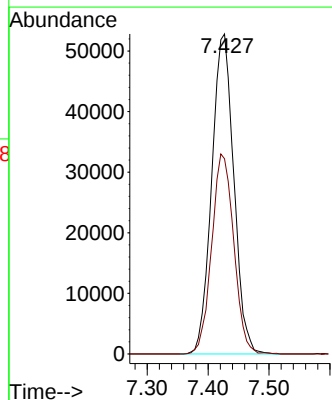
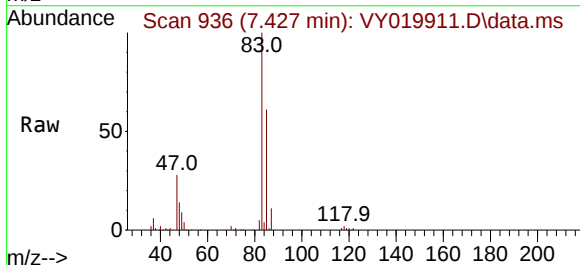
RT: 7.427 min Scan# 936

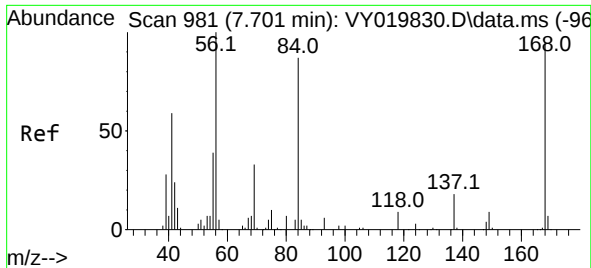
Delta R.T. 0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Tgt Ion:	83	Resp:	132955
Ion	Ratio	Lower	Upper
83	100		
85	61.0	52.2	78.4

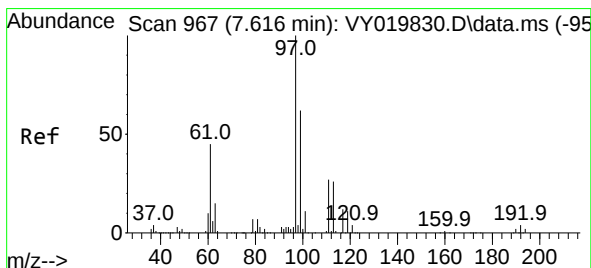
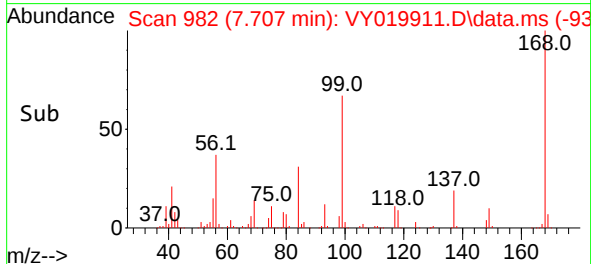
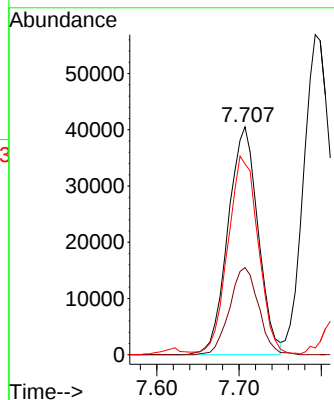
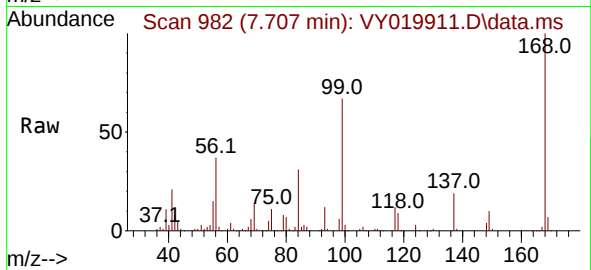




#31
Cyclohexane
Concen: 19.941 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

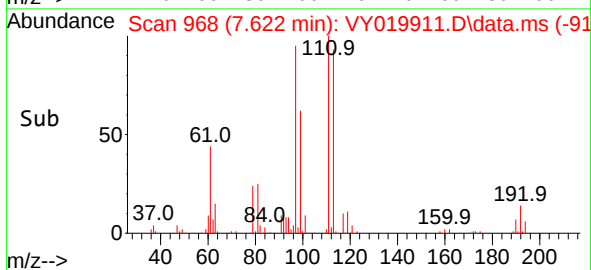
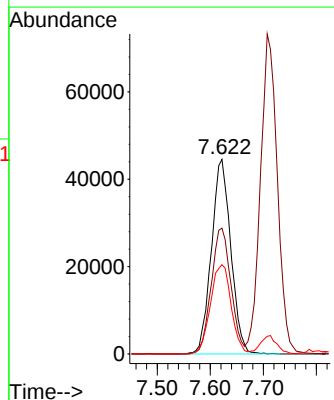
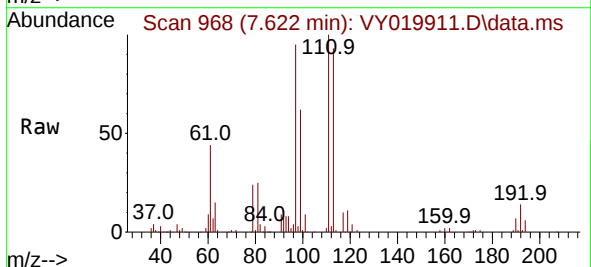
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 102890
Ion Ratio Lower Upper
56 100
69 38.2 28.7 43.1
84 82.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.600 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 97 Resp: 113420
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 48.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.310 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

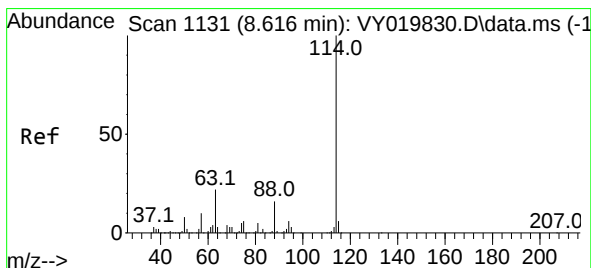
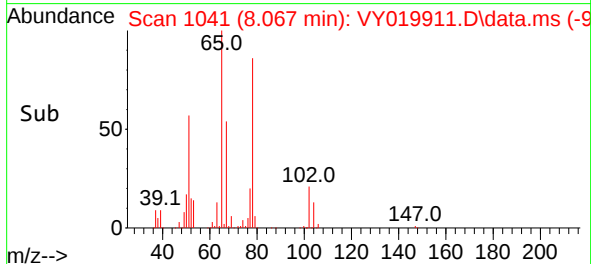
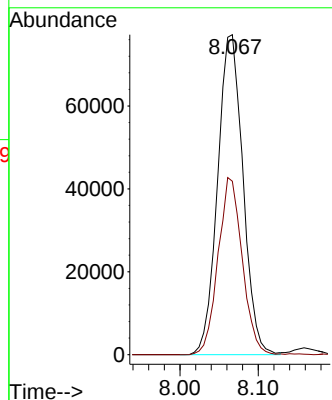
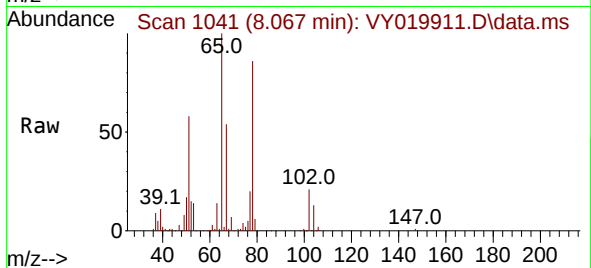
ClientSampleId :

Tgt Ion: 65 Resp: 173887

Ion Ratio Lower Upper

65 100

67 52.8 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: VY019911.D

Acq: 16 Oct 2024 11:48

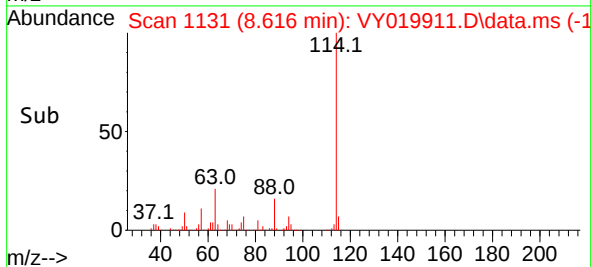
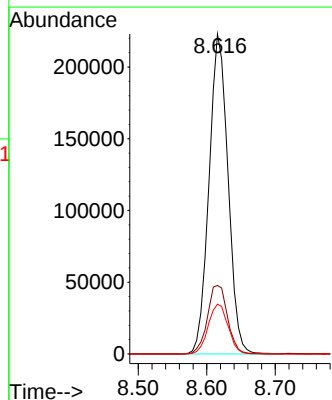
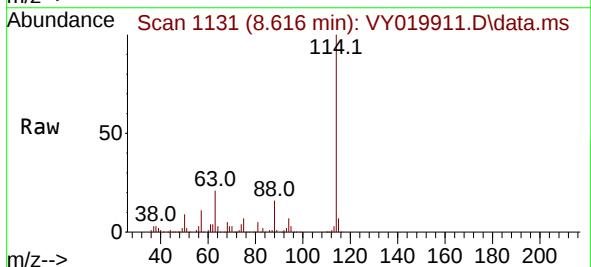
Tgt Ion: 114 Resp: 429202

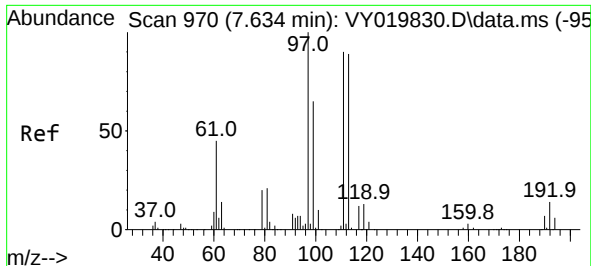
Ion Ratio Lower Upper

114 100

63 21.4 0.0 35.0

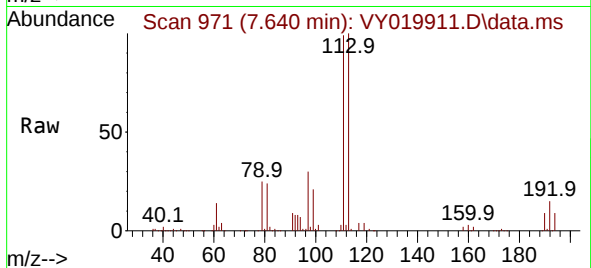
88 15.6 0.0 27.2



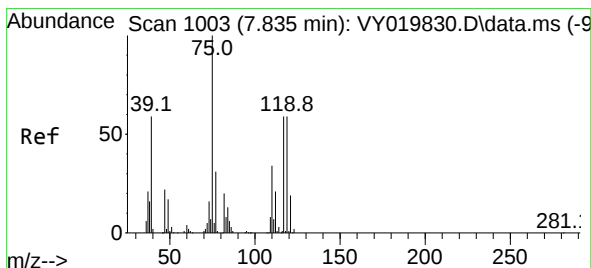
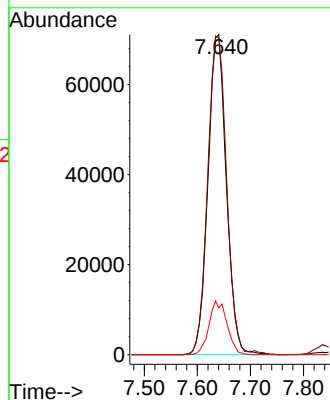
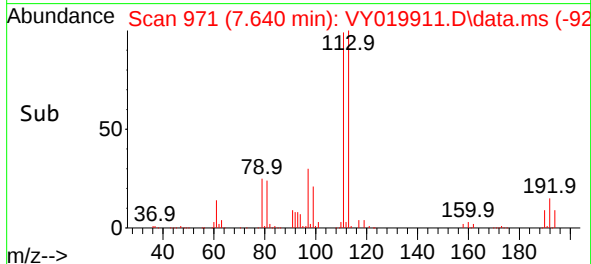


#35
Dibromofluoromethane
Concen: 60.449 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

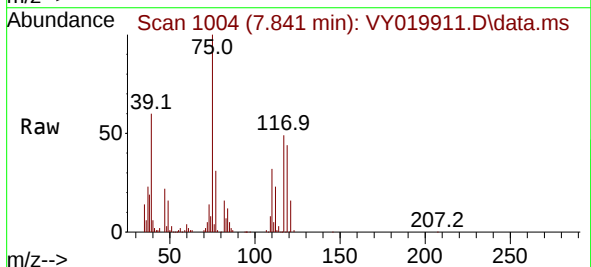
Instrument :
MSVOA_Y
ClientSampleId :



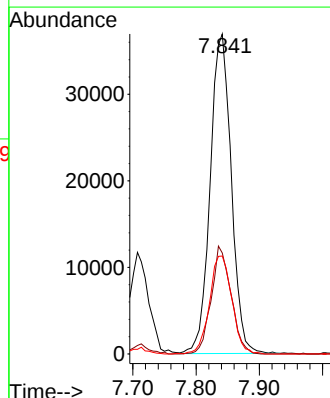
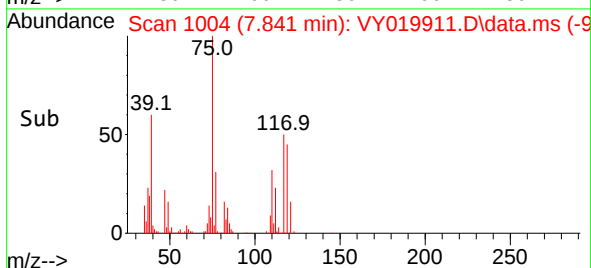
Tgt Ion:113 Resp: 171207
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 16.6 15.9 23.9

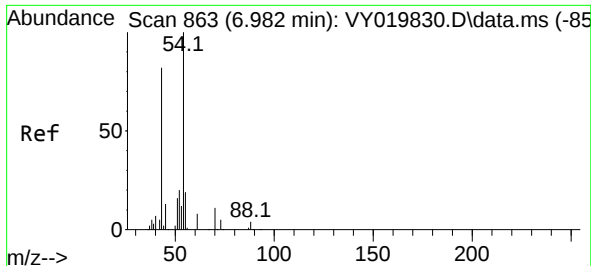


#36
1,1-Dichloropropene
Concen: 20.936 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48



Tgt Ion: 75 Resp: 85428
Ion Ratio Lower Upper
75 100
110 31.7 19.0 57.0
77 32.5 25.3 37.9





#37

Ethyl Acetate

Concen: 21.042 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

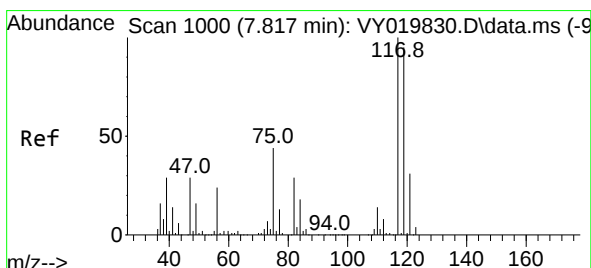
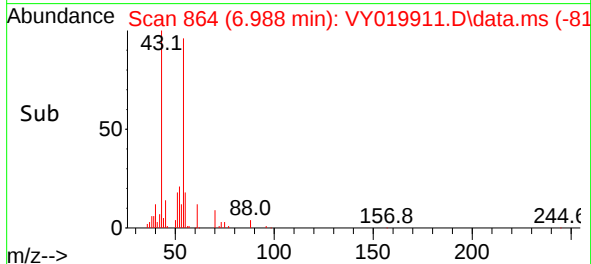
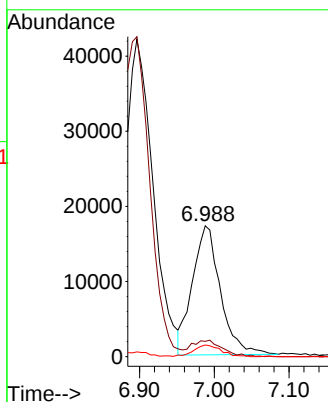
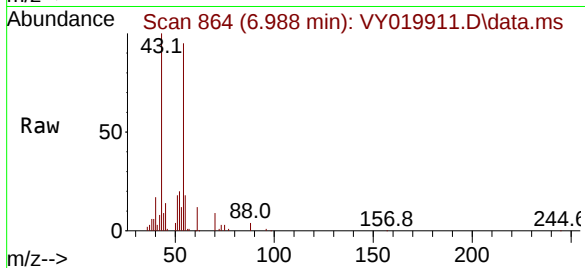
Tgt Ion: 43 Resp: 44771

Ion Ratio Lower Upper

43 100

61 14.0 12.6 19.0

70 8.8 7.8 11.8



#38

Carbon Tetrachloride

Concen: 21.664 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

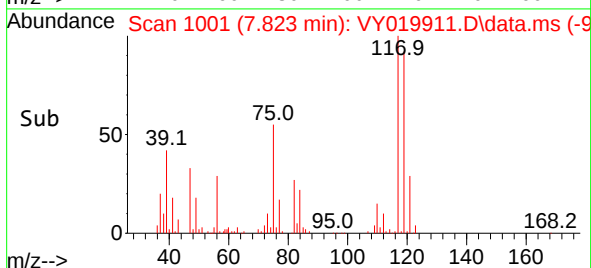
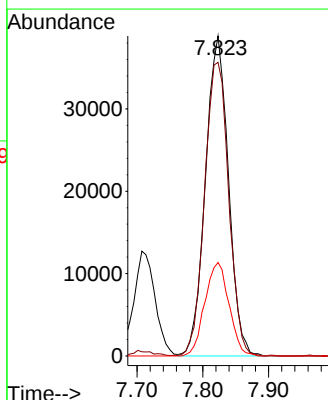
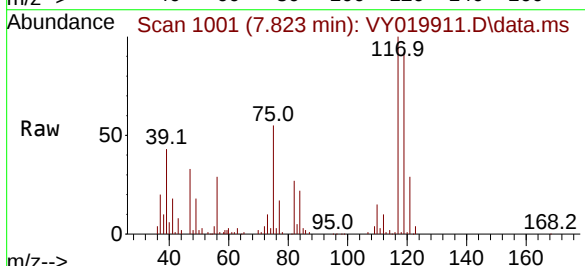
Tgt Ion: 117 Resp: 94763

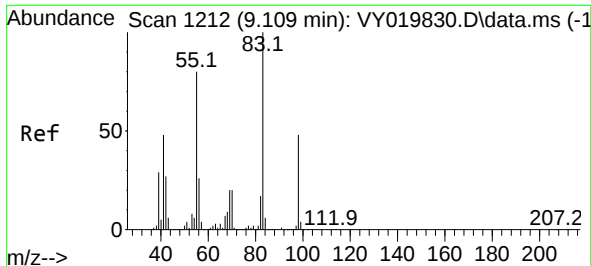
Ion Ratio Lower Upper

117 100

119 91.8 75.8 113.6

121 29.2 24.0 36.0





#39

Methylcyclohexane

Concen: 19.636 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

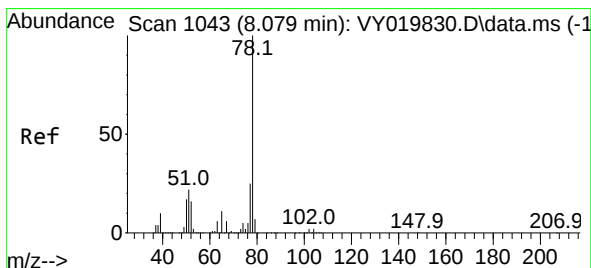
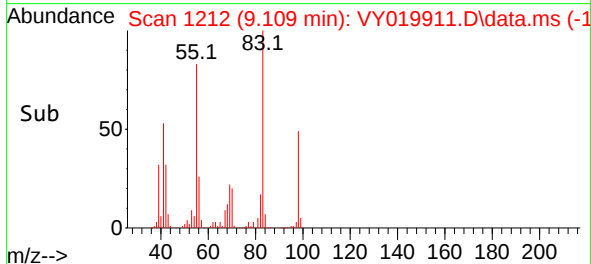
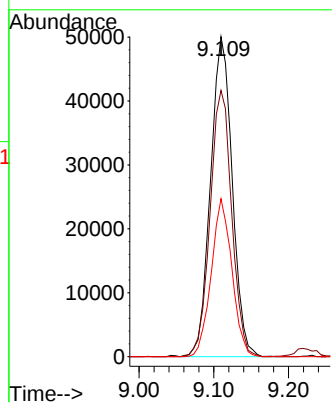
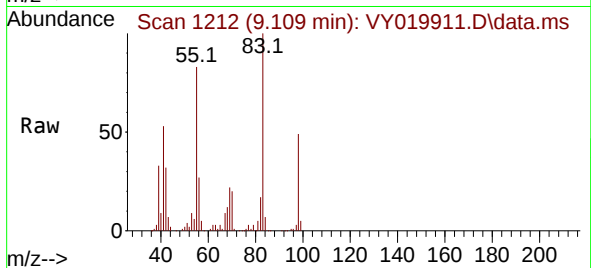
Tgt Ion: 83 Resp: 100954

Ion Ratio Lower Upper

83 100

55 83.2 51.5 77.3#

98 49.3 40.5 60.7



#40

Benzene

Concen: 21.549 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.007 min

Lab File: VY019911.D

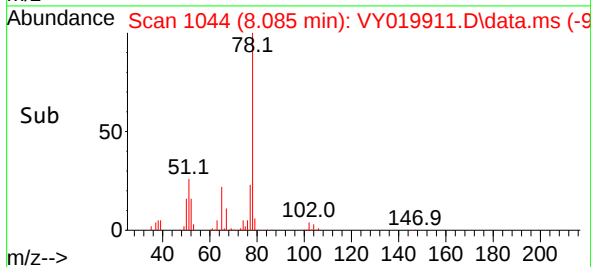
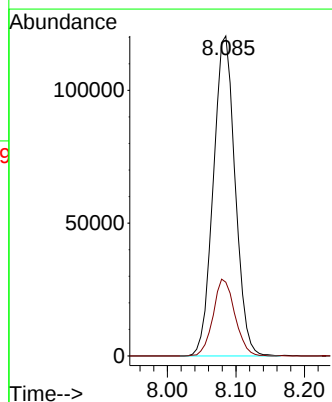
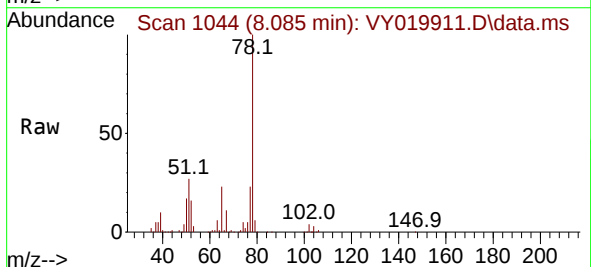
Acq: 16 Oct 2024 11:48

Tgt Ion: 78 Resp: 266108

Ion Ratio Lower Upper

78 100

77 23.1 19.5 29.3

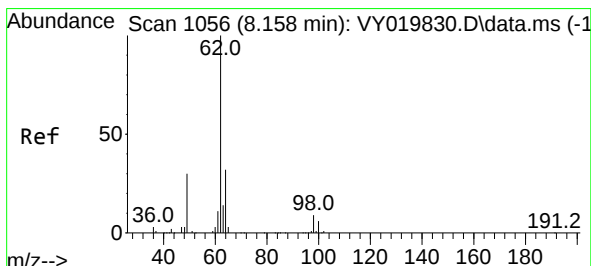
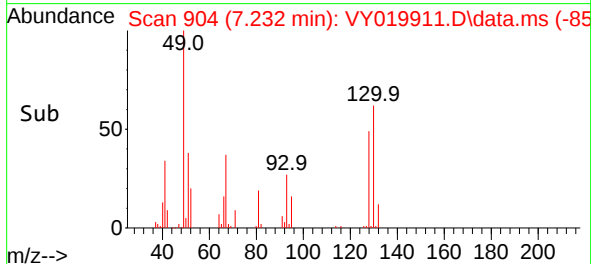
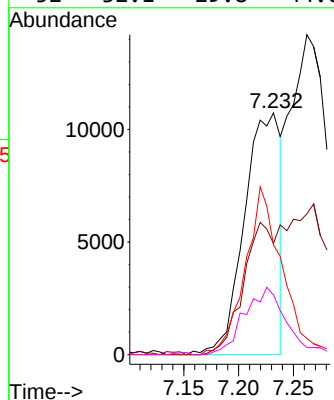
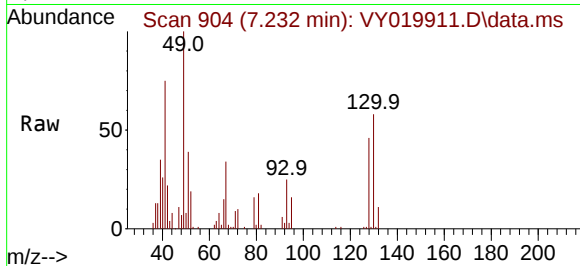




#41
Methacrylonitrile
Concen: 21.414 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

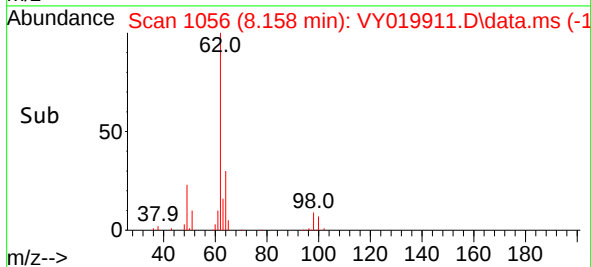
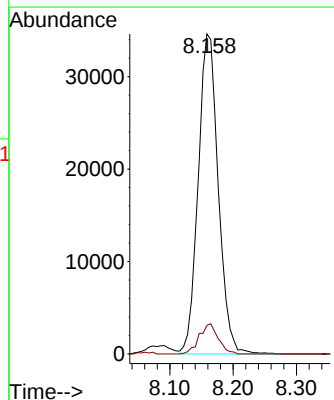
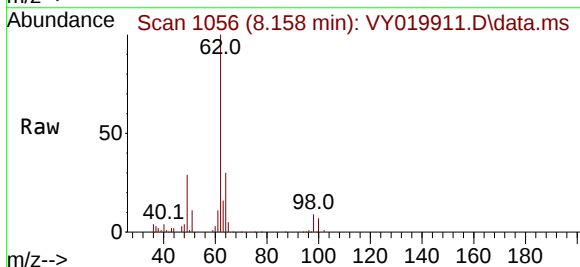
Instrument :
MSVOA_Y
ClientSampleId :

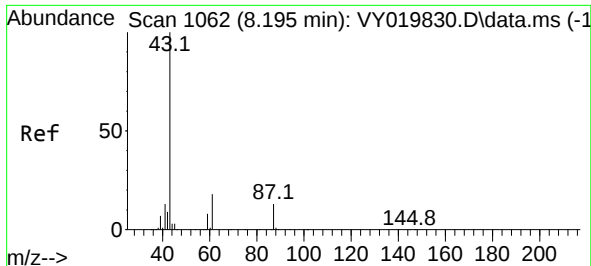
Tgt Ion: 41 Resp: 24659
Ion Ratio Lower Upper
41 100
39 45.9 48.0 72.0#
67 71.0 75.1 112.7#
52 32.1 29.8 44.6



#42
1,2-Dichloroethane
Concen: 21.551 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 62 Resp: 76456
Ion Ratio Lower Upper
62 100
98 8.9 0.0 22.0

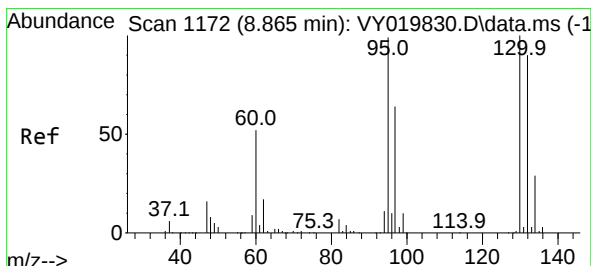
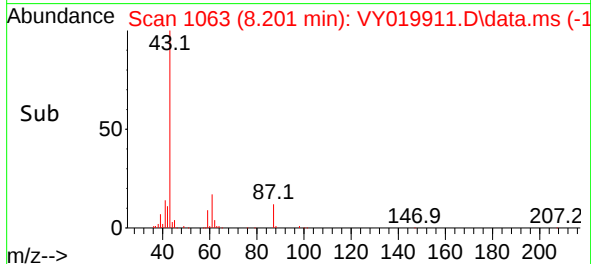
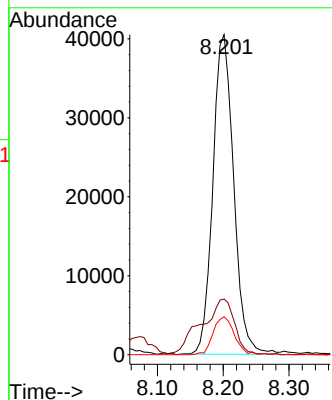
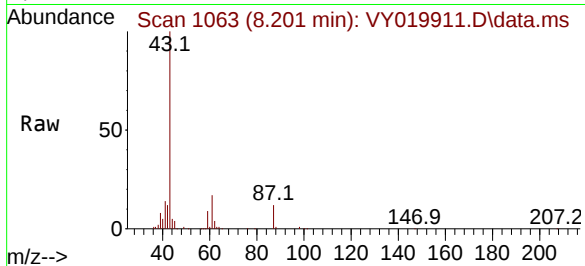




#43
Isopropyl Acetate
Concen: 20.576 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

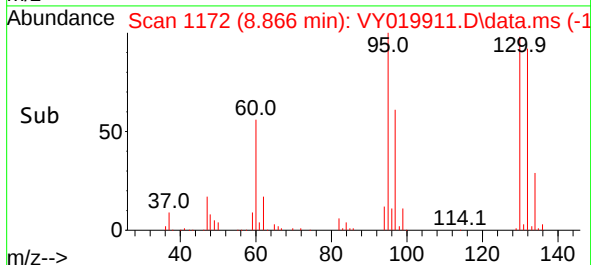
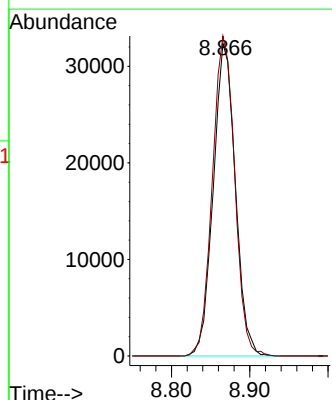
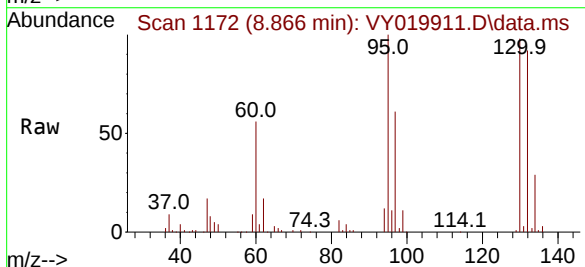
Instrument :
MSVOA_Y
ClientSampleId :

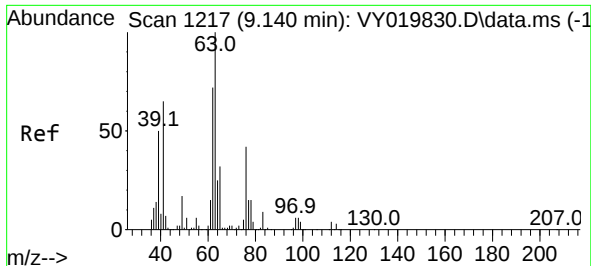
Tgt Ion: 43 Resp: 89281
Ion Ratio Lower Upper
43 100
61 27.8 27.9 41.9#
87 12.0 13.1 19.7#



#44
Trichloroethene
Concen: 21.163 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion:130 Resp: 63298
Ion Ratio Lower Upper
130 100
95 102.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.532 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

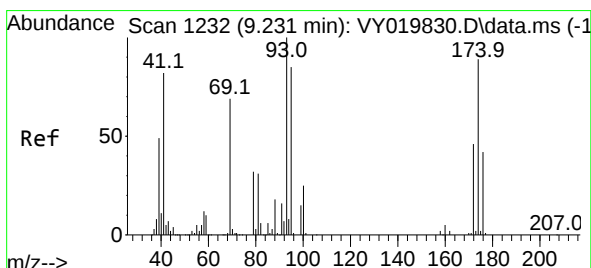
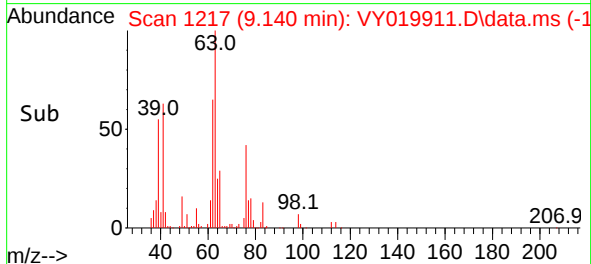
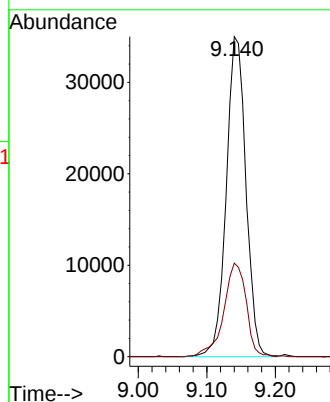
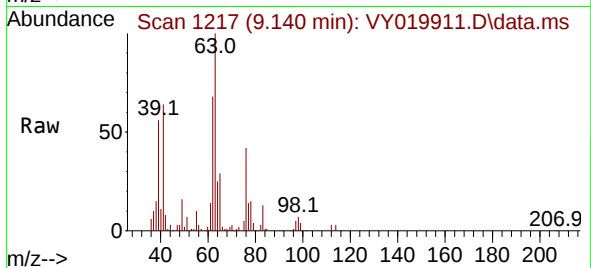
ClientSampleId :

Tgt Ion: 63 Resp: 69643

Ion Ratio Lower Upper

63 100

65 29.2 25.4 38.2



#46

Dibromomethane

Concen: 20.462 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

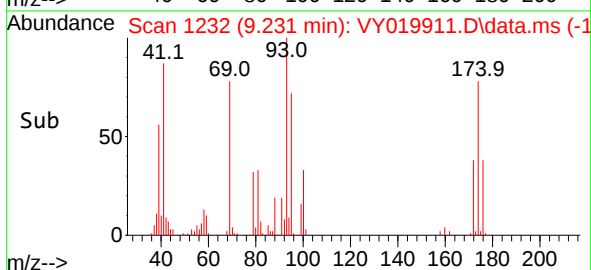
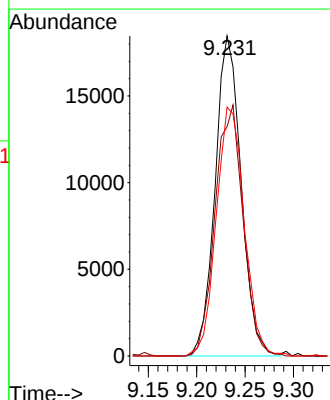
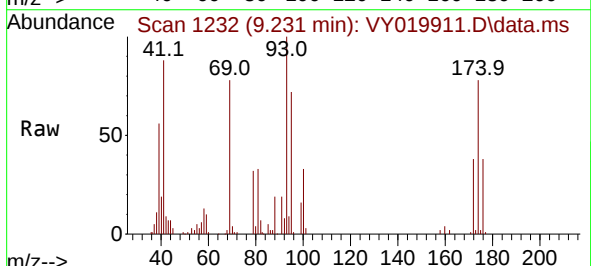
Tgt Ion: 93 Resp: 34554

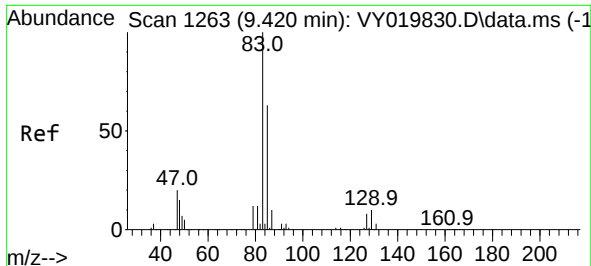
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.4

174 83.7 80.9 121.3





#47

Bromodichloromethane

Concen: 21.742 ug/l

RT: 9.426 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VY019911.D

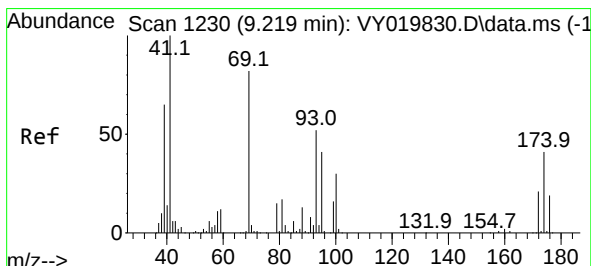
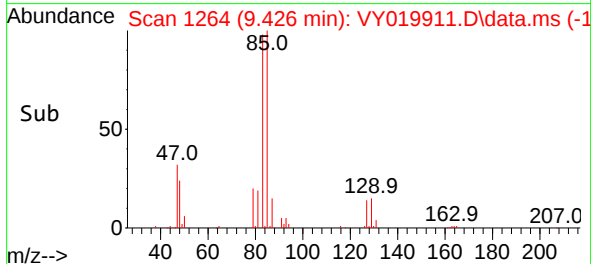
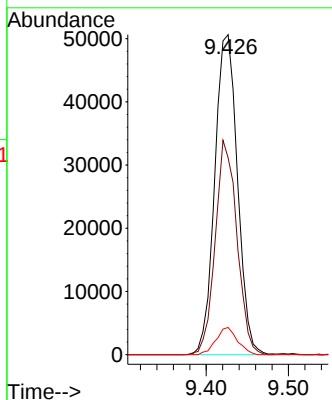
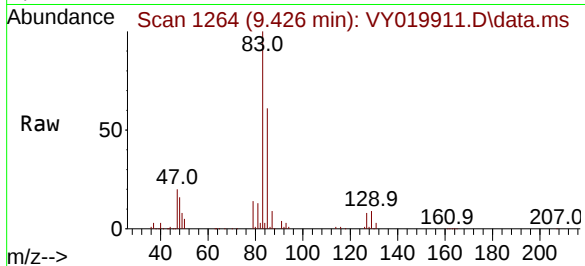
Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 97454
Ion Ratio	Lower Upper
83 100	
85 61.5	50.1 75.1
127 8.5	7.4 11.0



#48

Methyl methacrylate

Concen: 20.827 ug/l

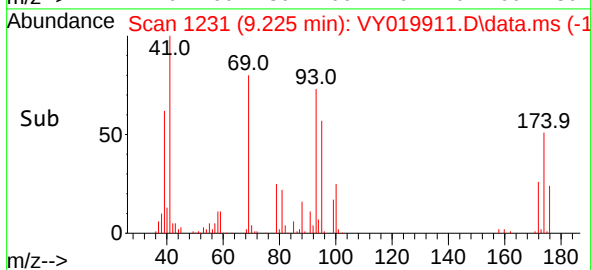
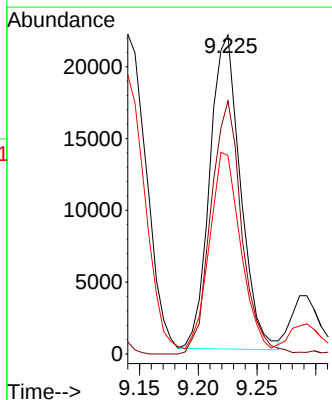
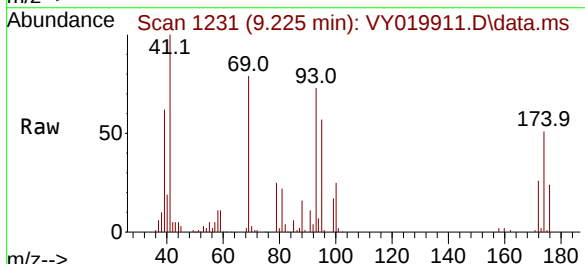
RT: 9.225 min Scan# 1231

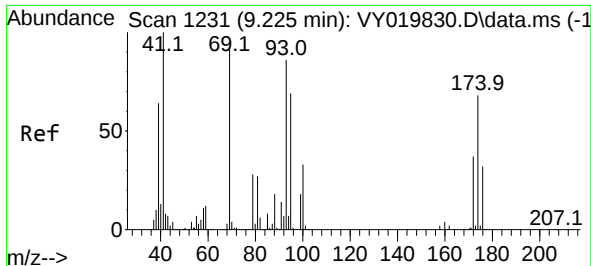
Delta R.T. 0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Tgt Ion: 41	Resp: 39752
Ion Ratio	Lower Upper
41 100	
69 81.0	84.1 126.1#
39 65.9	43.6 65.4#





#49

1,4-Dioxane

Concen: 426.018 ug/l

RT: 9.225 min Scan# 1

Delta R.T. -0.006 min

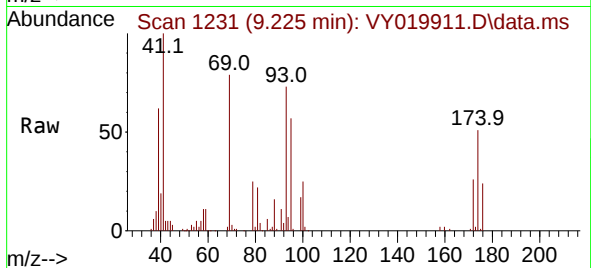
Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :



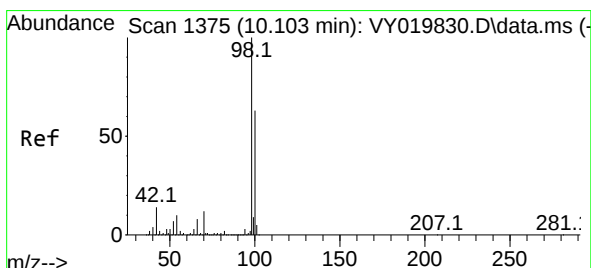
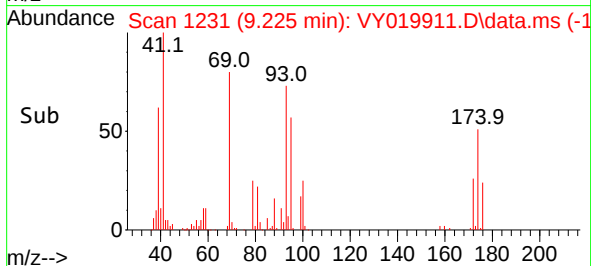
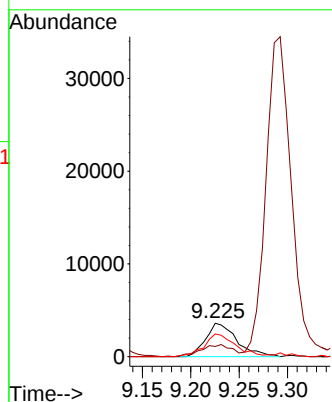
Tgt Ion: 88 Resp: 8052

Ion Ratio Lower Upper

88 100

43 36.2 0.0 0.0#

58 68.0 49.3 73.9



#50

Toluene-d8

Concen: 58.854 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019911.D

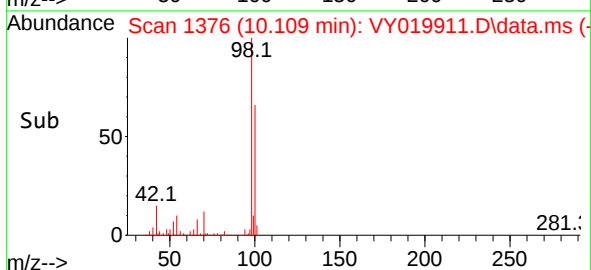
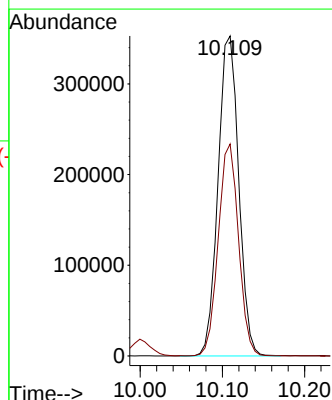
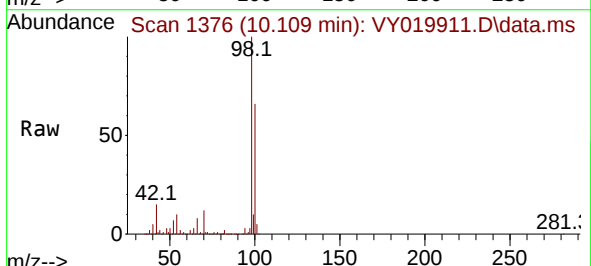
Acq: 16 Oct 2024 11:48

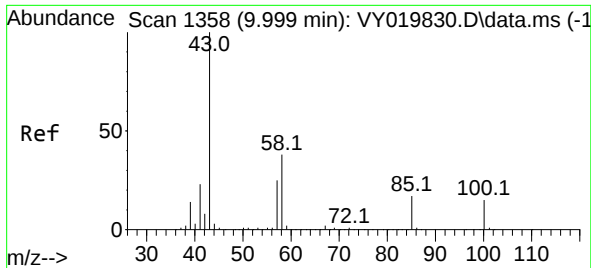
Tgt Ion: 98 Resp: 615563

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0

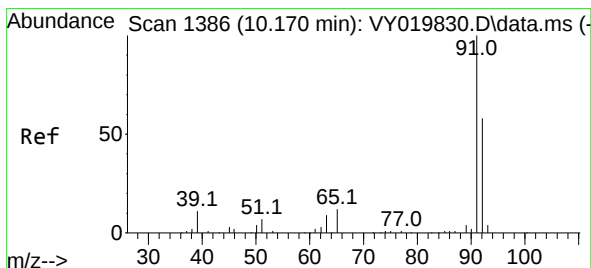
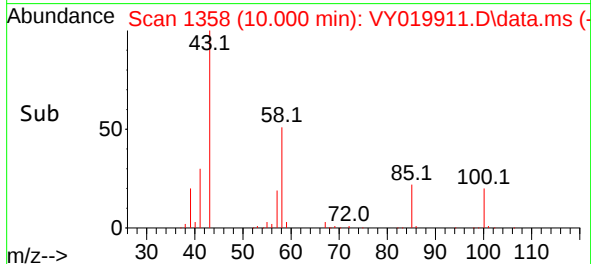
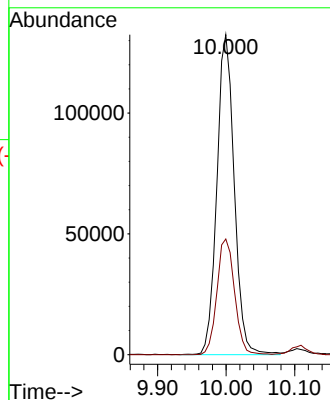
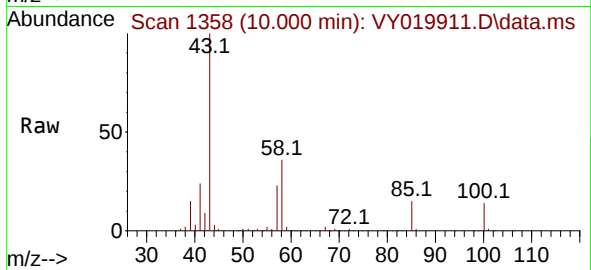




#51
4-Methyl-2-Pentanone
Concen: 104.943 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

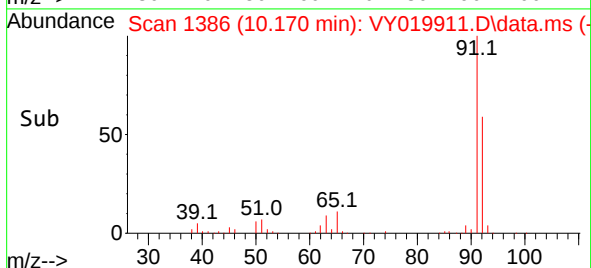
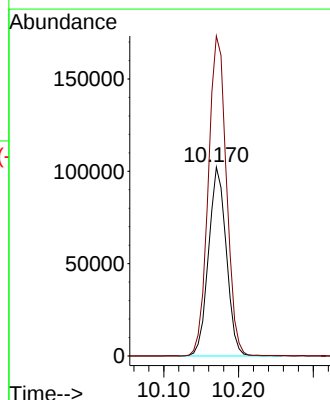
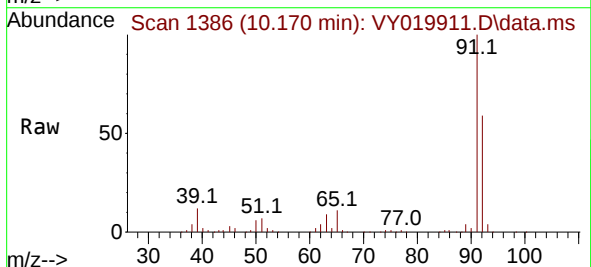
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 232266
Ion Ratio Lower Upper
43 100
58 36.8 35.7 53.5



#52
Toluene
Concen: 21.846 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 92 Resp: 168396
Ion Ratio Lower Upper
92 100
91 174.1 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 20.572 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

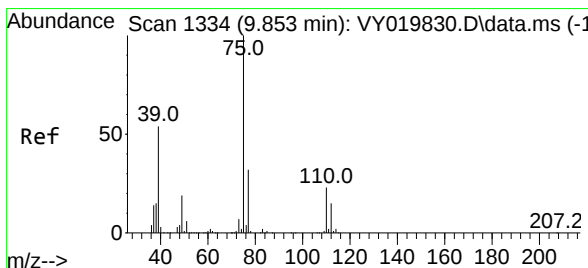
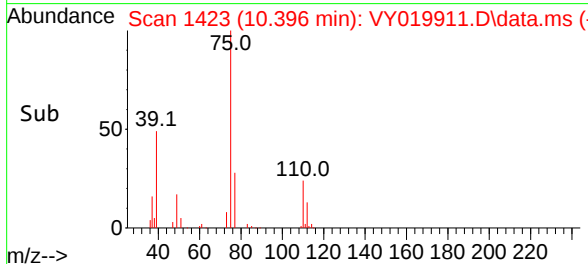
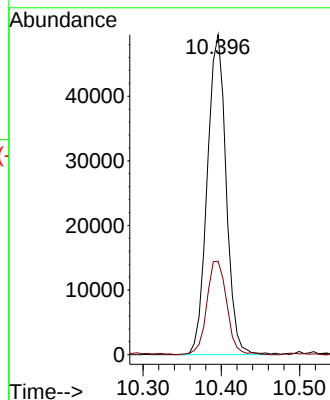
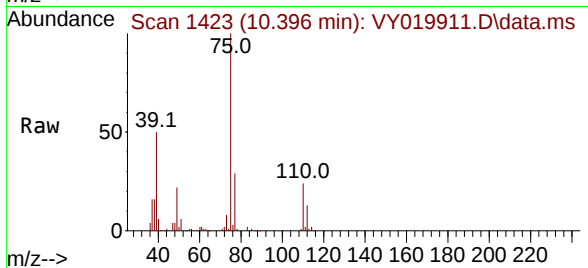
ClientSampleId :

Tgt Ion: 75 Resp: 82967

Ion Ratio Lower Upper

75 100

77 29.2 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 20.895 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

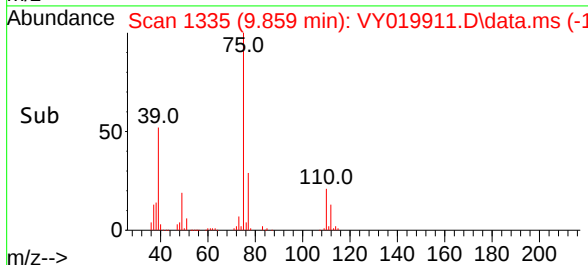
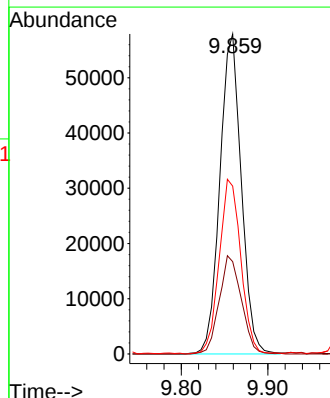
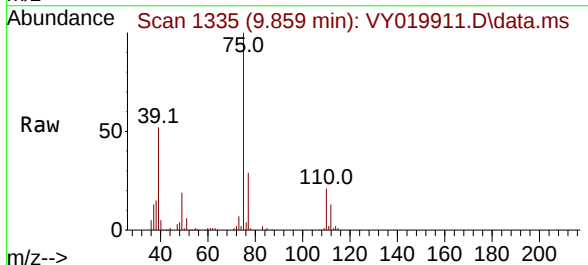
Tgt Ion: 75 Resp: 99438

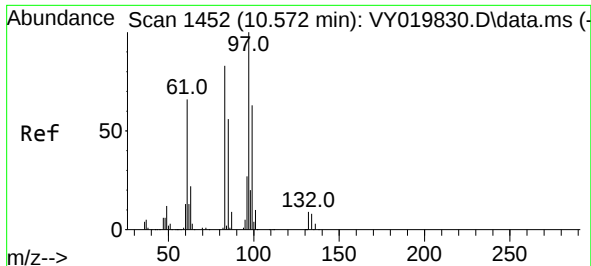
Ion Ratio Lower Upper

75 100

77 28.9 25.4 38.0

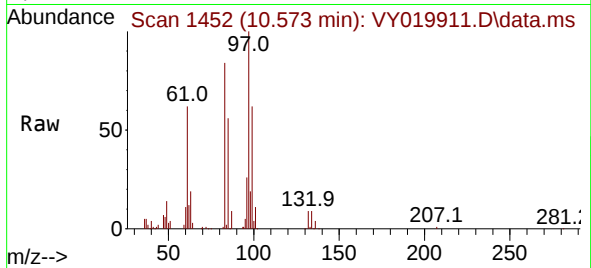
39 52.2 29.8 44.6#



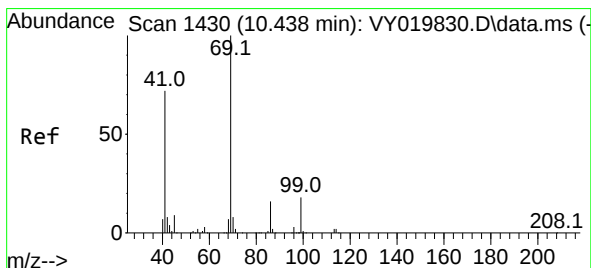
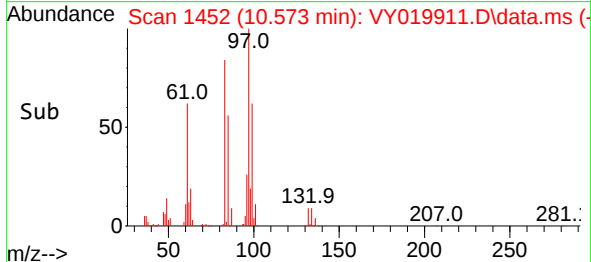
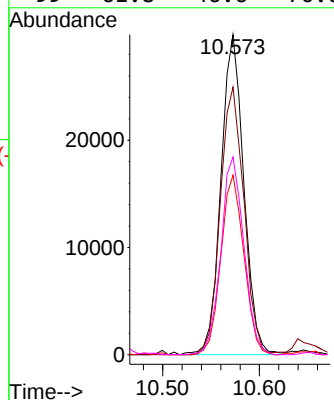


#55
1,1,2-Trichloroethane
Concen: 21.984 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :

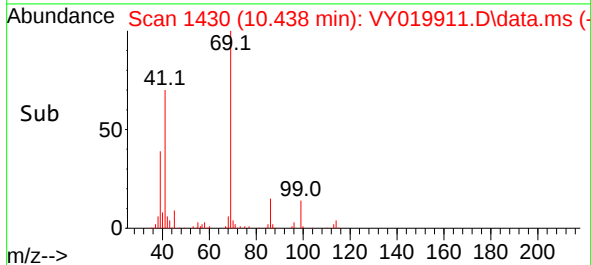
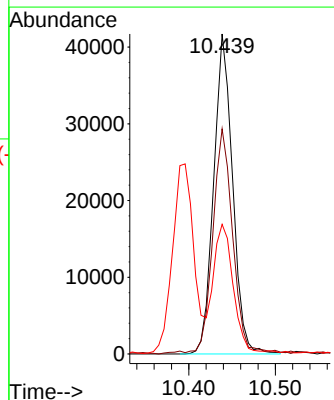
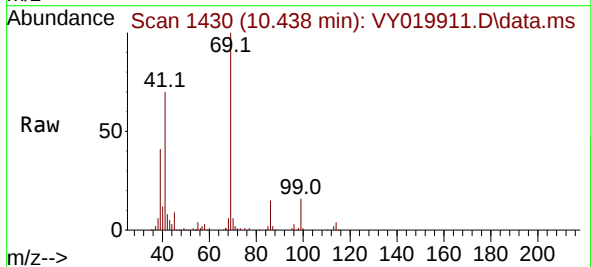


Tgt Ion: 97	Resp: 48913
Ion Ratio	Lower Upper
97 100	
83 83.6	67.5 101.3
85 56.1	42.9 64.3
99 61.8	46.6 70.0



#56
Ethyl methacrylate
Concen: 19.857 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 69	Resp: 63393
Ion Ratio	Lower Upper
69 100	
41 72.2	42.3 63.5#
39 41.6	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 21.585 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

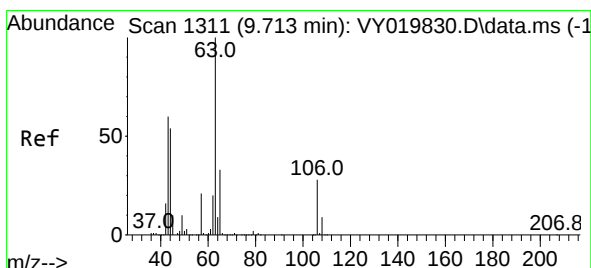
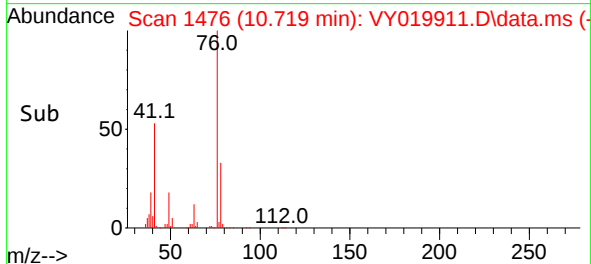
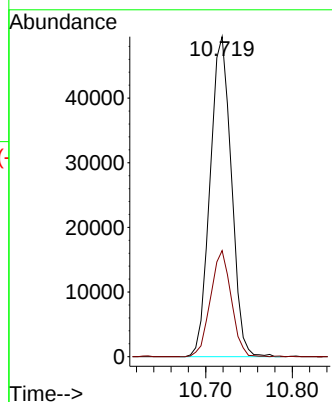
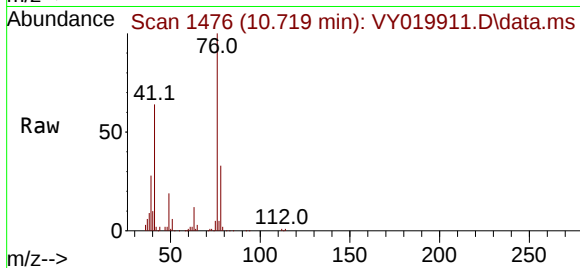
ClientSampleId :

Tgt Ion: 76 Resp: 84336

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 112.927 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019911.D

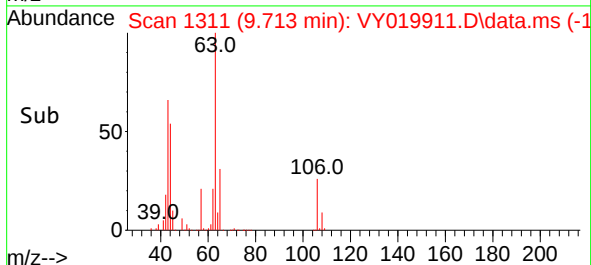
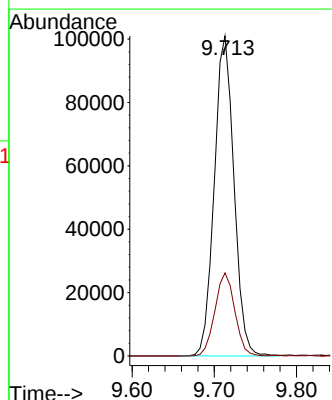
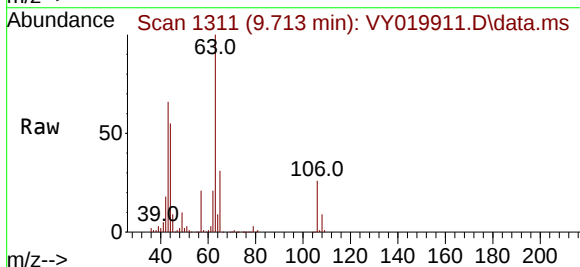
Acq: 16 Oct 2024 11:48

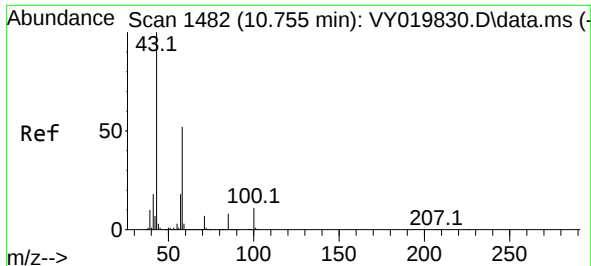
Tgt Ion: 63 Resp: 167833

Ion Ratio Lower Upper

63 100

106 26.2 23.7 35.5





#59

2-Hexanone

Concen: 107.299 ug/l

RT: 10.762 min Scan# 1483

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

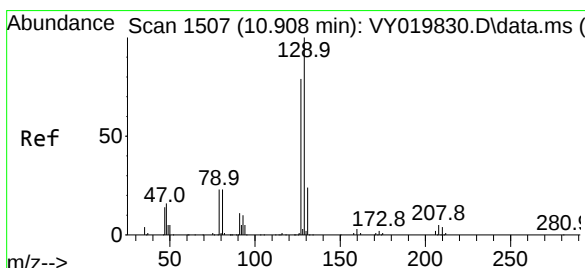
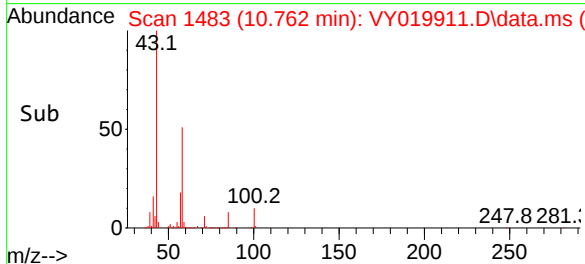
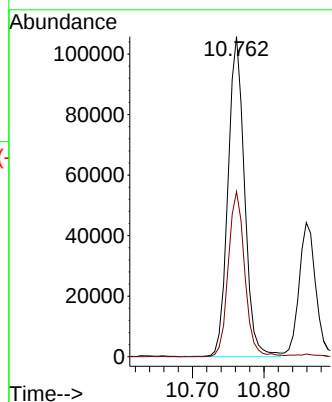
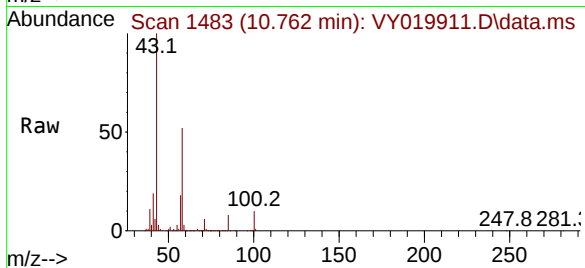
ClientSampleId :

Tgt Ion: 43 Resp: 169616

Ion Ratio Lower Upper

43 100

58 51.3 31.4 94.0



#60

Dibromochloromethane

Concen: 20.935 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VY019911.D

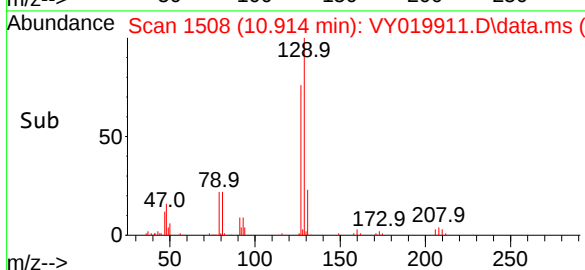
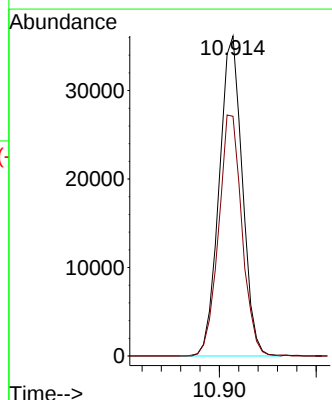
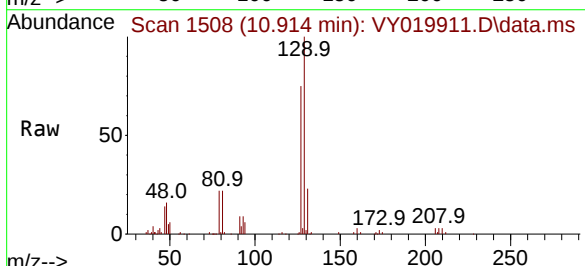
Acq: 16 Oct 2024 11:48

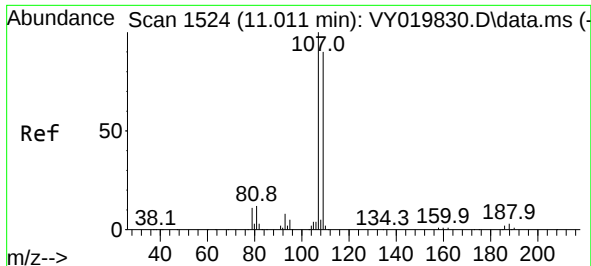
Tgt Ion: 129 Resp: 59785

Ion Ratio Lower Upper

129 100

127 76.3 39.0 117.0

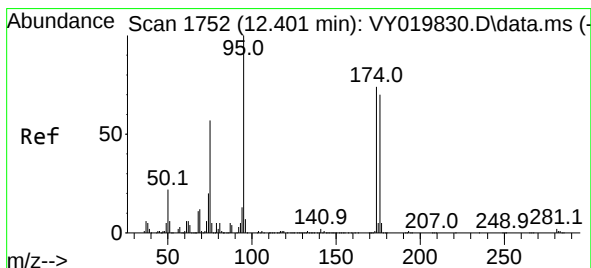
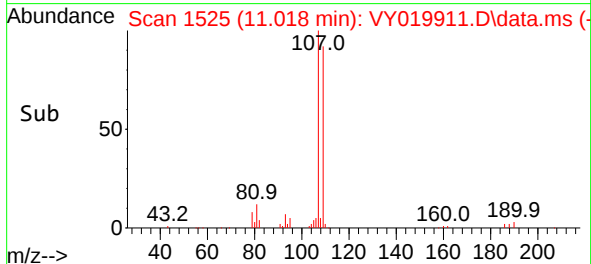
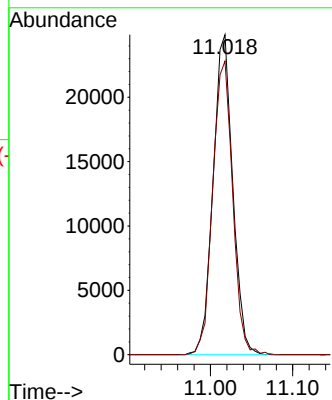
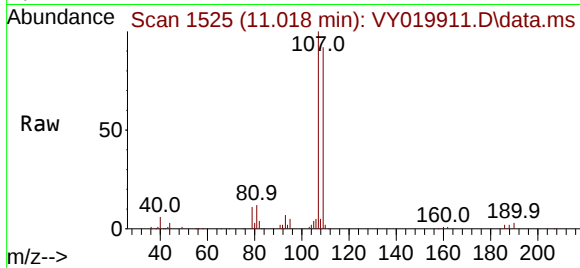




#61
1,2-Dibromoethane
Concen: 20.494 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

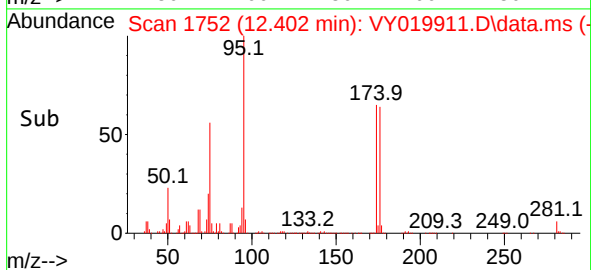
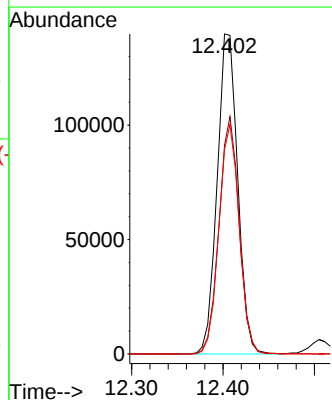
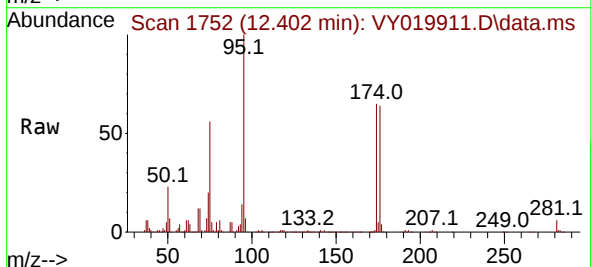
Instrument :
MSVOA_Y
ClientSampleId :

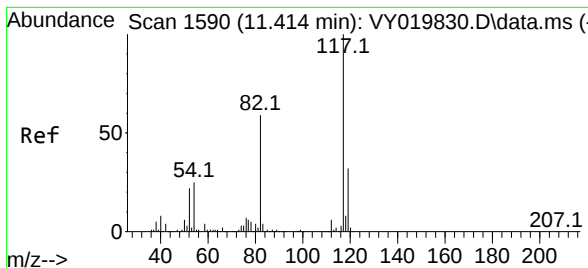
Tgt Ion:107 Resp: 41203
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 57.826 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 95 Resp: 218537
Ion Ratio Lower Upper
95 100
174 72.4 0.0 175.6
176 70.8 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: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

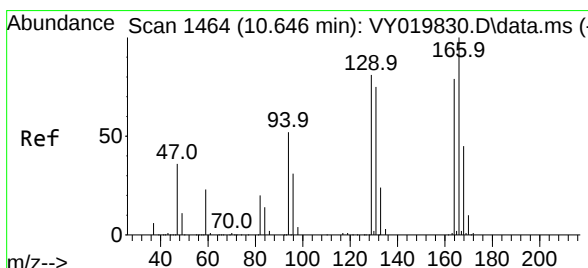
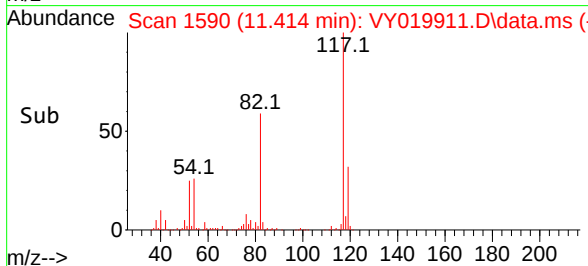
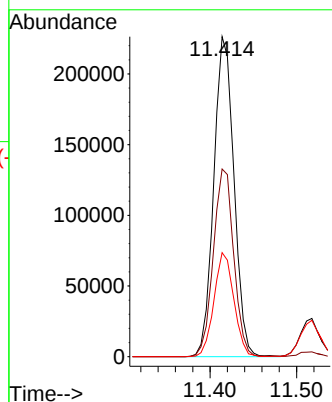
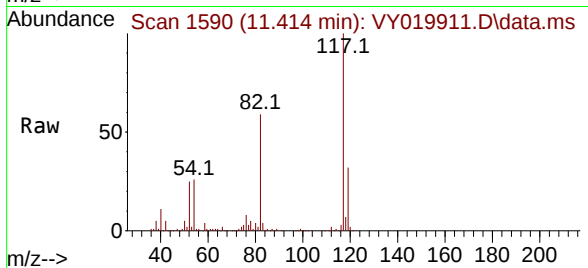
Tgt Ion:117 Resp: 366460

Ion Ratio Lower Upper

117 100

82 58.6 42.4 63.6

119 32.5 25.9 38.9



#64

Tetrachloroethene

Concen: 19.610 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Tgt Ion:164 Resp: 51114

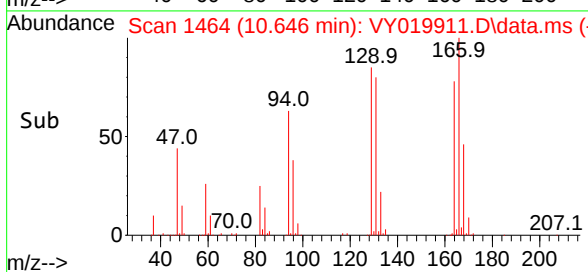
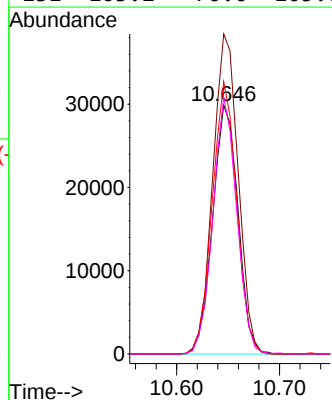
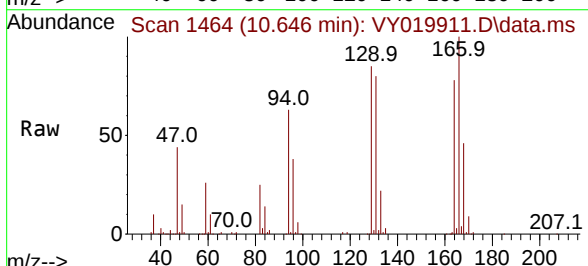
Ion Ratio Lower Upper

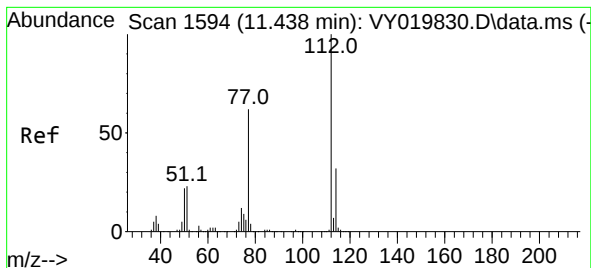
164 100

166 128.7 102.6 154.0

129 109.5 72.0 108.0#

131 103.2 70.0 105.0





#65

Chlorobenzene

Concen: 21.345 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

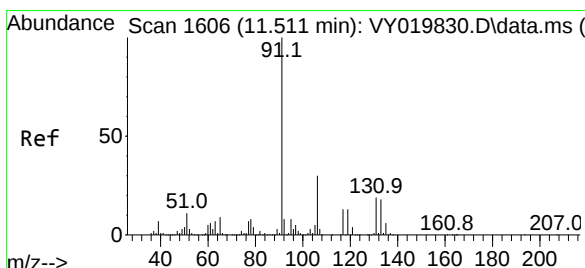
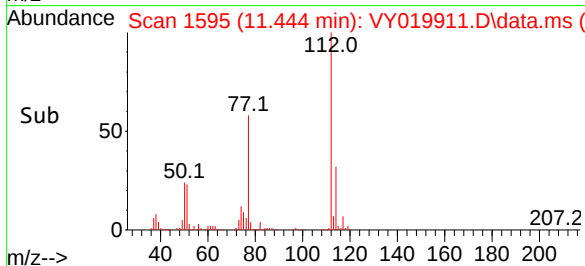
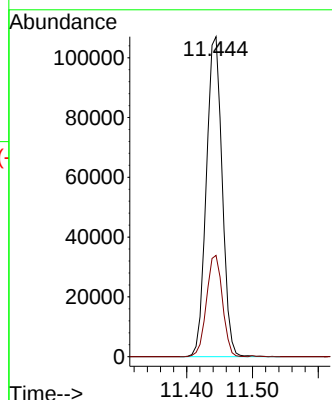
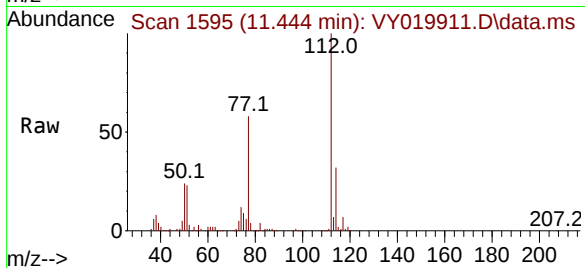
ClientSampleId :

Tgt Ion:112 Resp: 178909

Ion Ratio Lower Upper

112 100

114 31.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.423 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

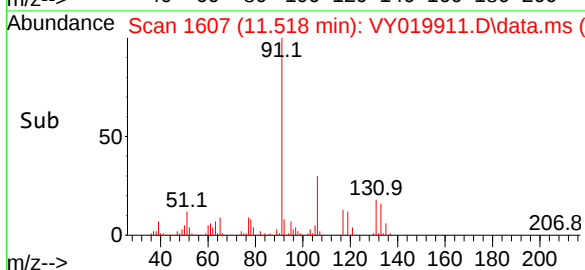
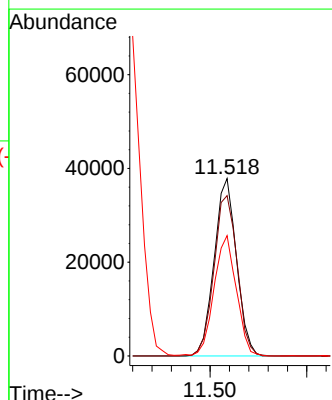
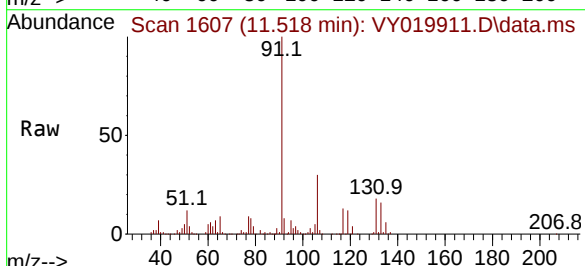
Tgt Ion:131 Resp: 60752

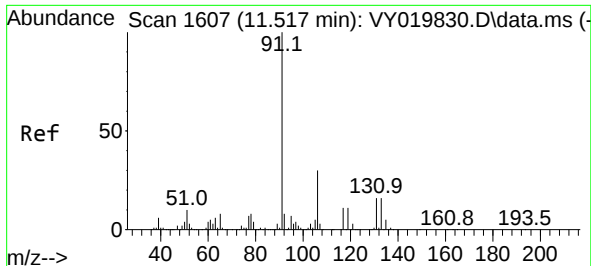
Ion Ratio Lower Upper

131 100

133 93.7 47.8 143.3

119 67.7 34.1 102.2





#67

Ethyl Benzene

Concen: 21.543 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

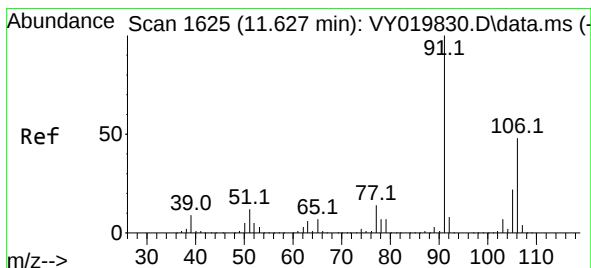
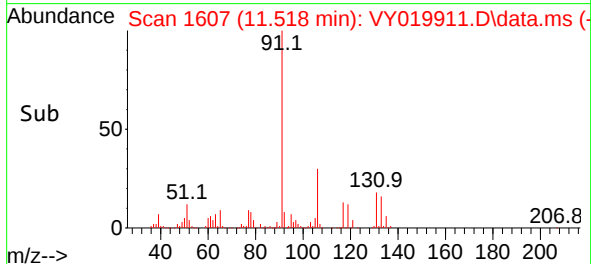
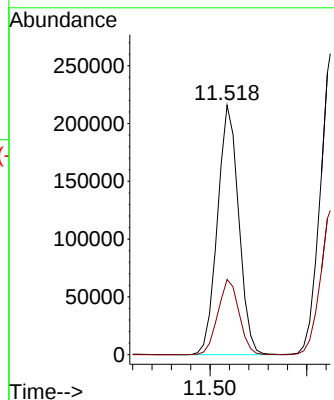
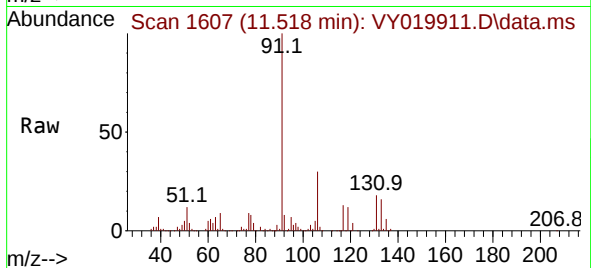
ClientSampleId :

Tgt Ion: 91 Resp: 328018

Ion Ratio Lower Upper

91 100

106 30.1 24.5 36.7



#68

m/p-Xylenes

Concen: 42.595 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019911.D

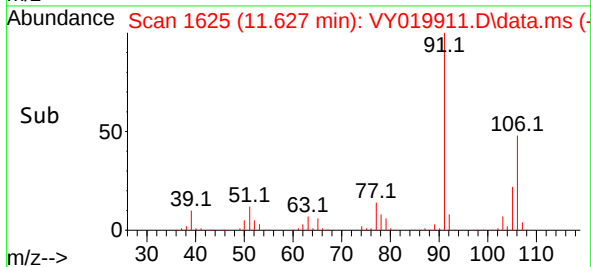
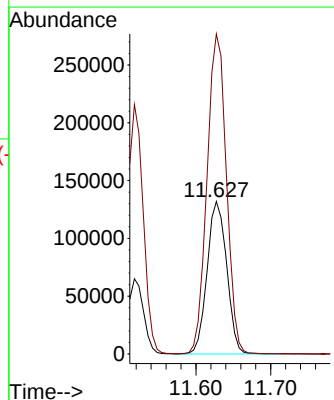
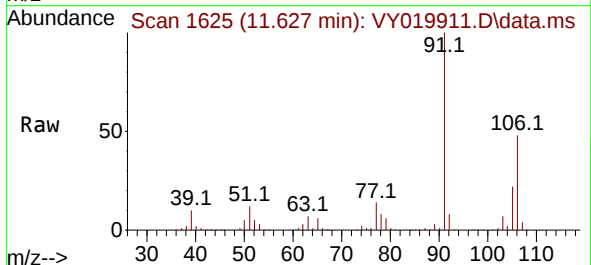
Acq: 16 Oct 2024 11:48

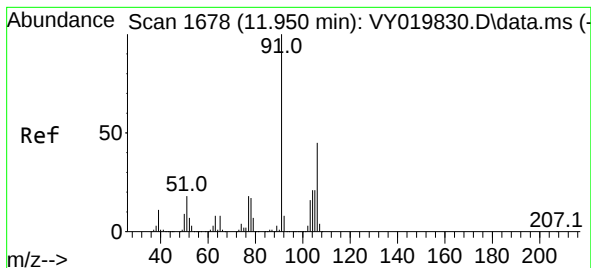
Tgt Ion:106 Resp: 239523

Ion Ratio Lower Upper

106 100

91 208.0 156.0 234.0





#69

o-Xylene

Concen: 21.160 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

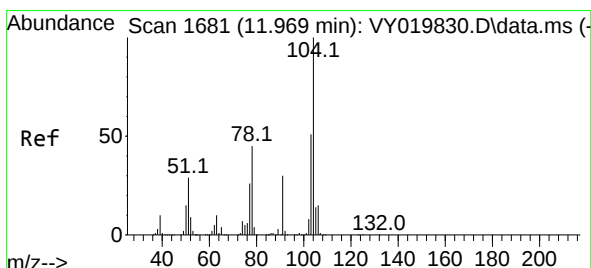
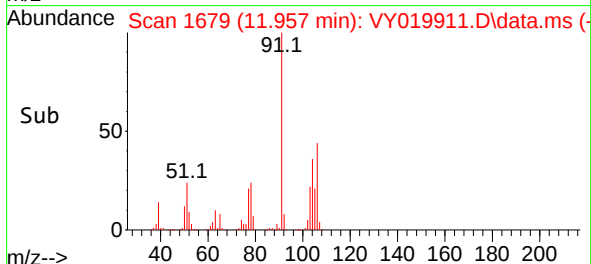
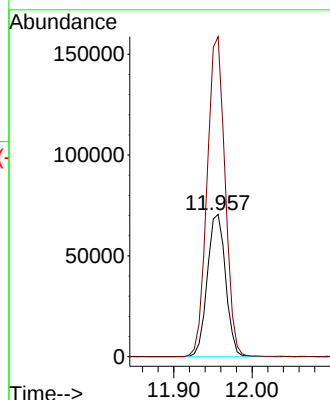
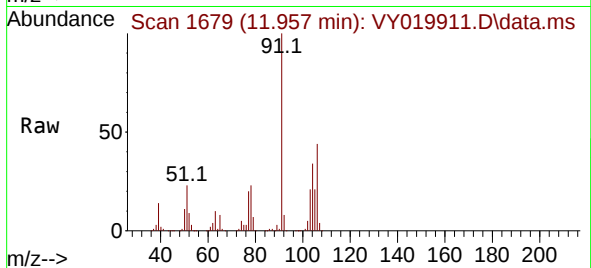
ClientSampleId :

Tgt Ion:106 Resp: 114323

Ion Ratio Lower Upper

106 100

91 221.0 103.6 310.8



#70

Styrene

Concen: 21.192 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

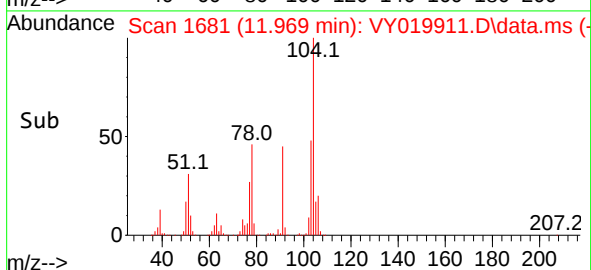
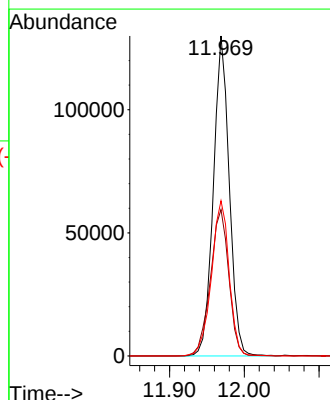
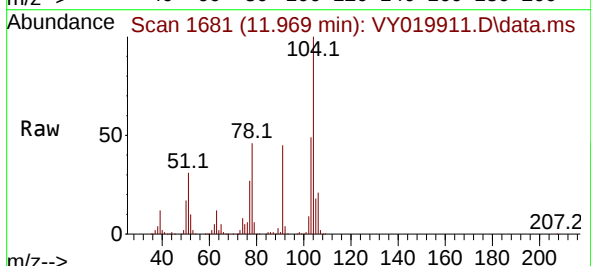
Tgt Ion:104 Resp: 193170

Ion Ratio Lower Upper

104 100

78 52.7 37.0 55.4

103 53.8 44.2 66.2





#71

Bromoform

Concen: 19.624 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

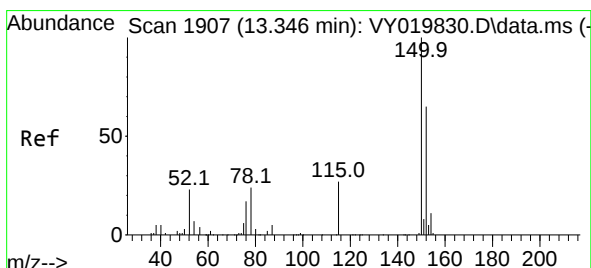
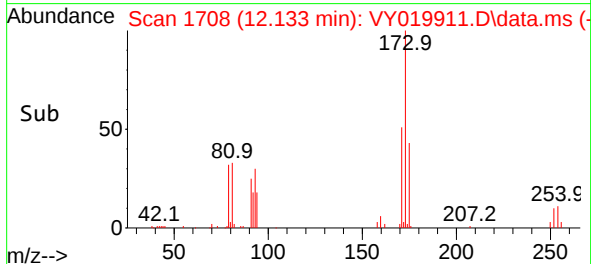
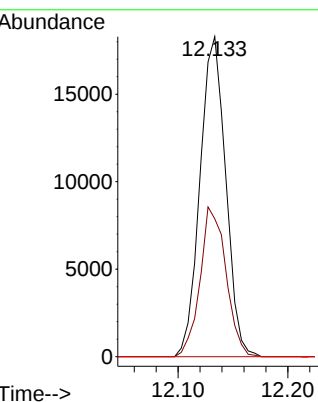
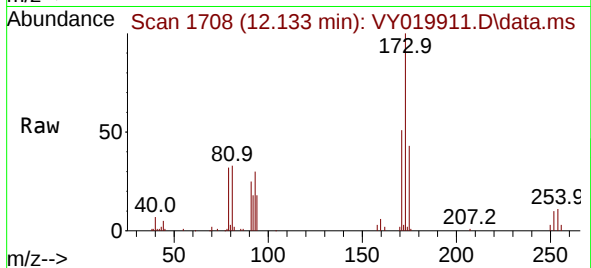
Tgt Ion:173 Resp: 29791

Ion Ratio Lower Upper

173 100

175 47.1 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

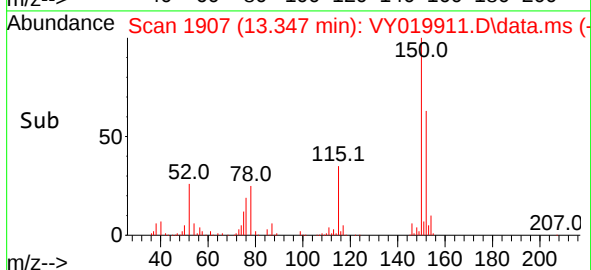
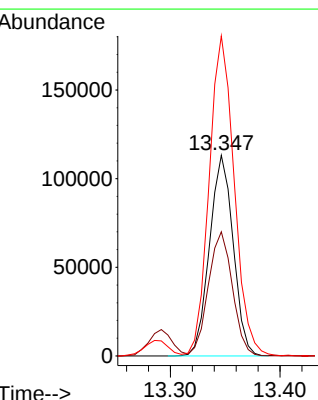
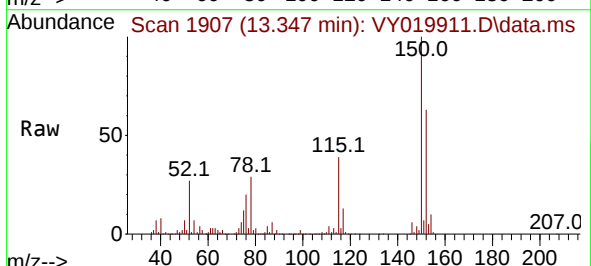
Tgt Ion:152 Resp: 170040

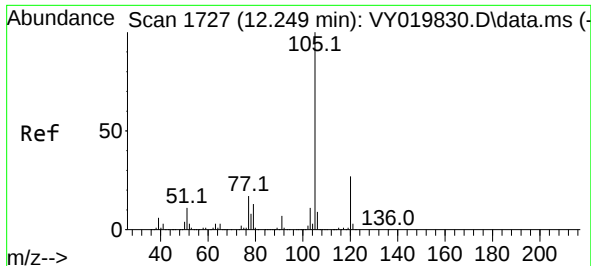
Ion Ratio Lower Upper

152 100

115 62.8 28.2 84.7

150 169.0 0.0 345.6

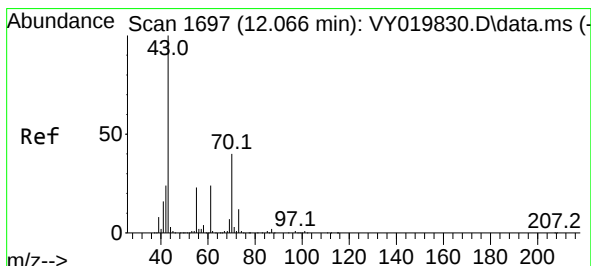
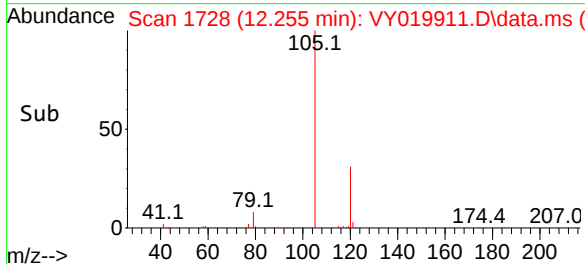
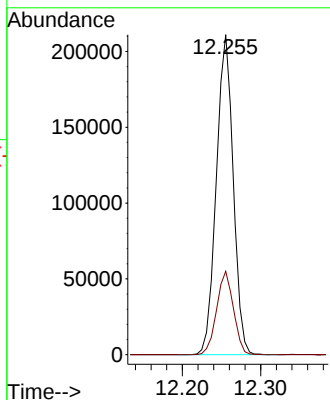
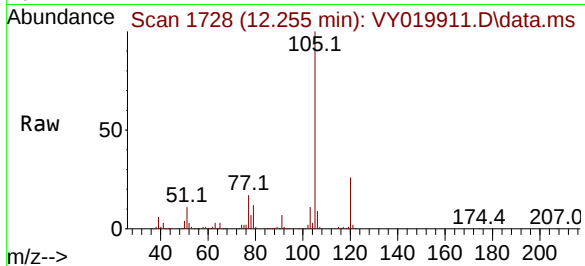




#73
Isopropylbenzene
Concen: 22.113 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

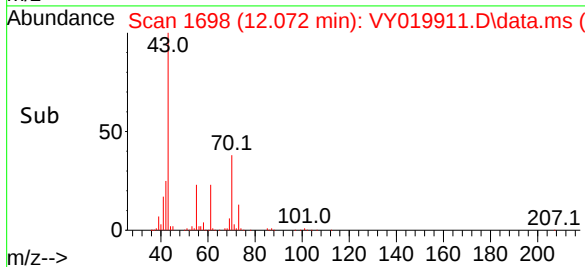
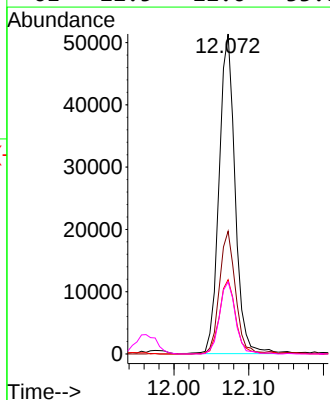
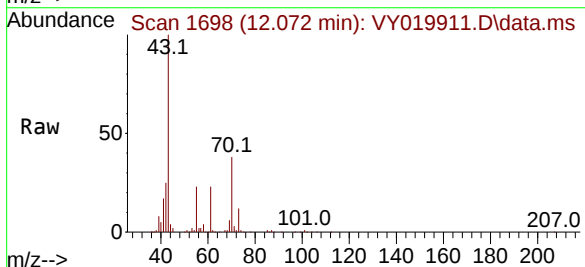
Instrument :
MSVOA_Y
ClientSampleId :

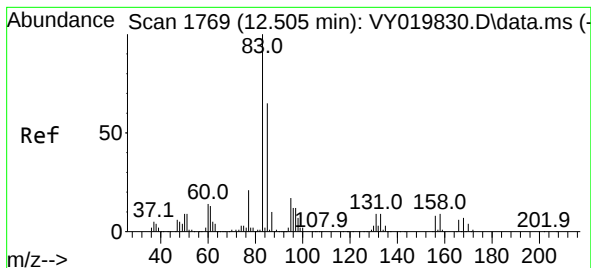
Tgt Ion:105 Resp: 316268
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 20.135 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 43 Resp: 76274
Ion Ratio Lower Upper
43 100
70 38.5 41.4 62.2#
55 23.6 23.3 34.9
61 22.5 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 22.154 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

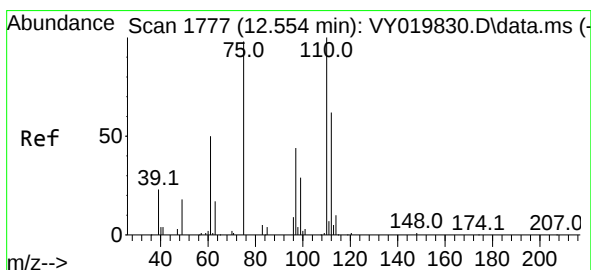
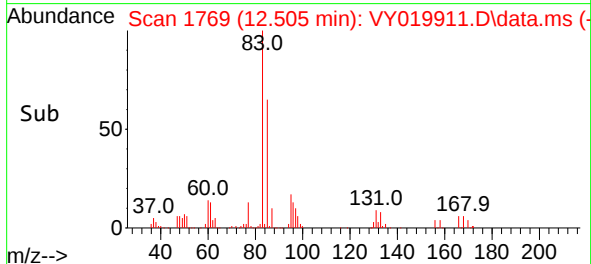
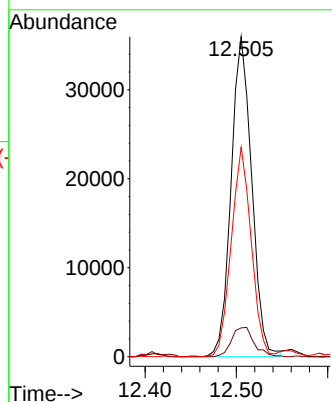
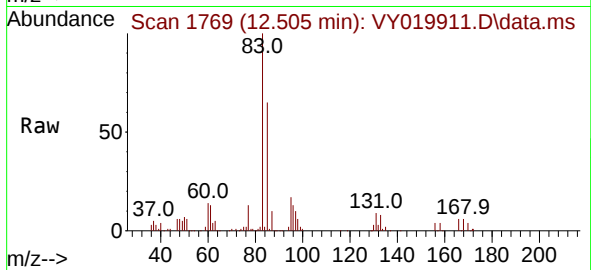
Tgt Ion: 83 Resp: 56302

Ion Ratio Lower Upper

83 100

131 10.0 5.0 14.9

85 63.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 20.815 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019911.D

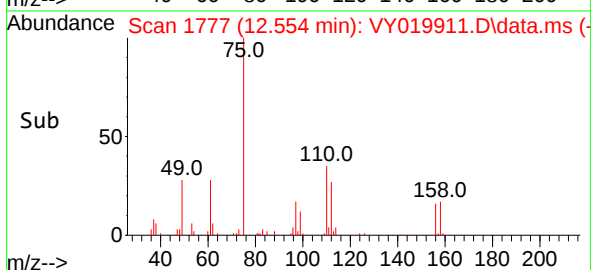
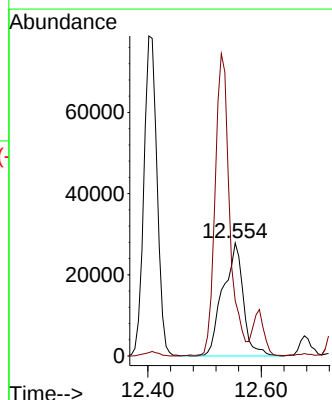
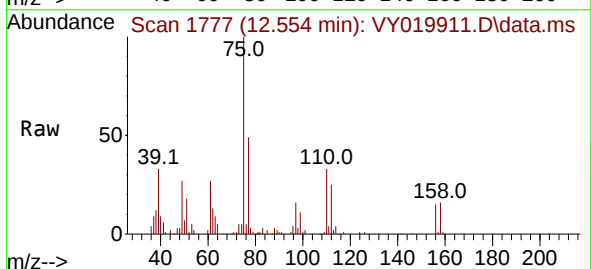
Acq: 16 Oct 2024 11:48

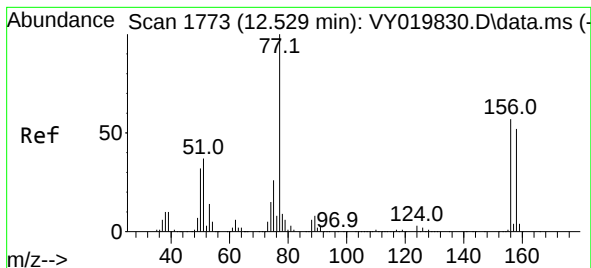
Tgt Ion: 75 Resp: 69336

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.428 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

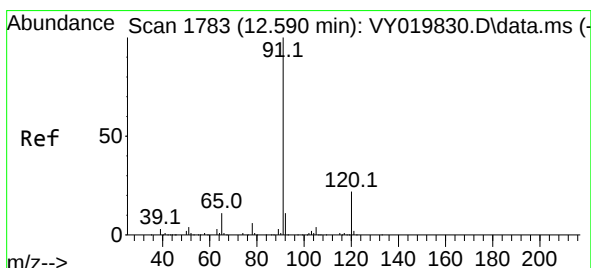
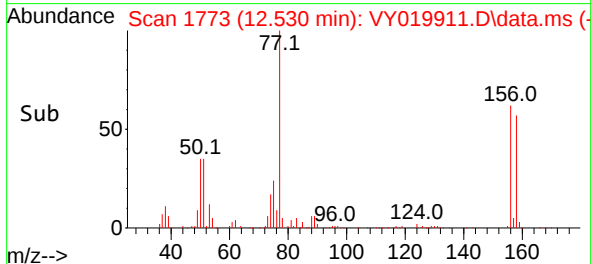
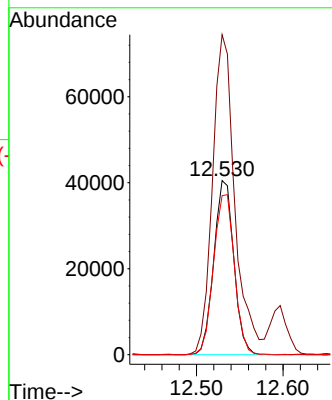
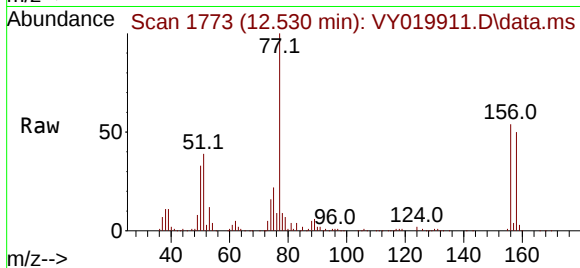
Tgt Ion:156 Resp: 65036

Ion Ratio Lower Upper

156 100

77 203.7 87.1 261.3

158 95.8 48.6 145.9



#78

n-propylbenzene

Concen: 22.622 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019911.D

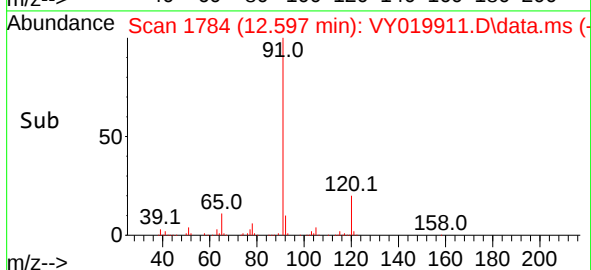
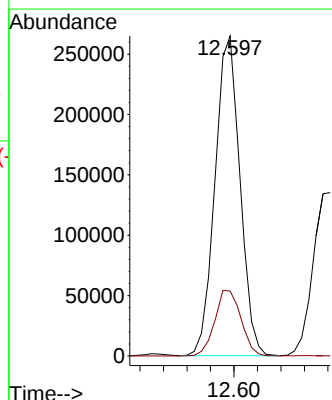
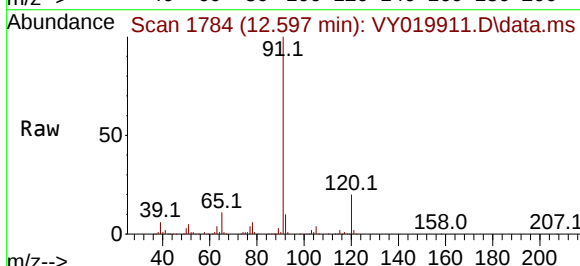
Acq: 16 Oct 2024 11:48

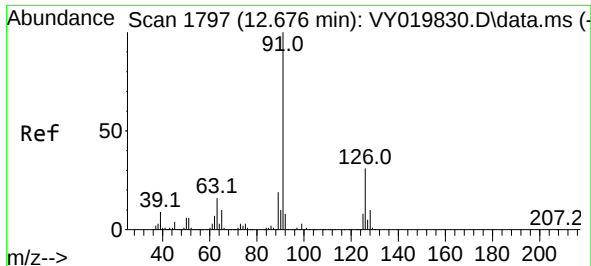
Tgt Ion: 91 Resp: 390955

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.996 ug/l

RT: 12.682 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

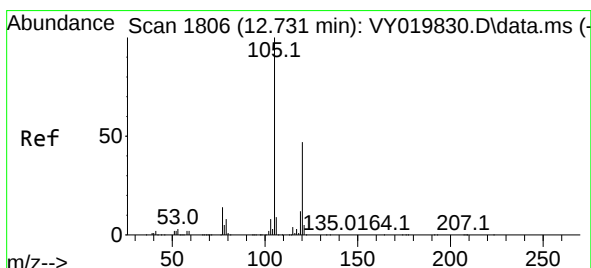
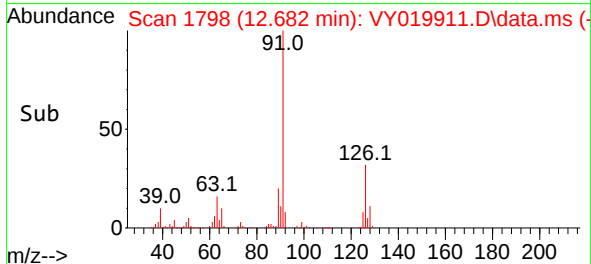
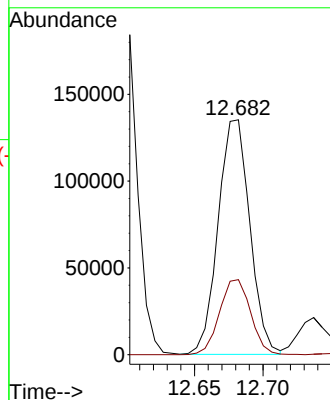
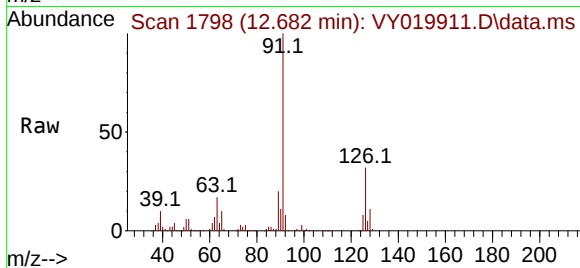
ClientSampleId :

Tgt Ion: 91 Resp: 217927

Ion Ratio Lower Upper

91 100

126 31.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 21.849 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019911.D

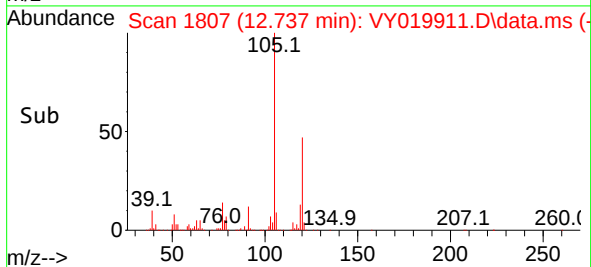
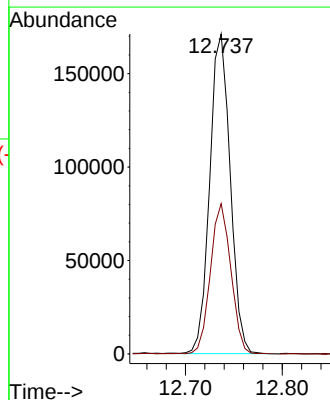
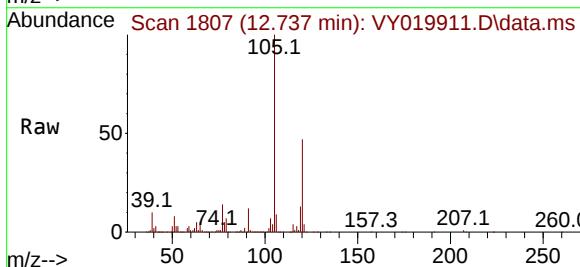
Acq: 16 Oct 2024 11:48

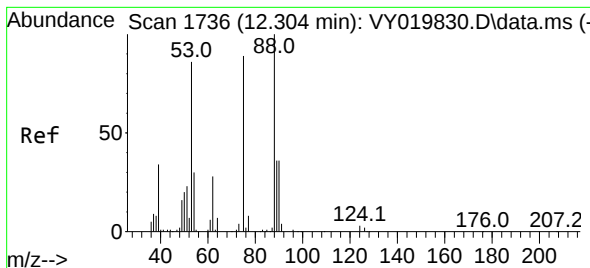
Tgt Ion: 105 Resp: 252366

Ion Ratio Lower Upper

105 100

120 46.9 25.1 75.2

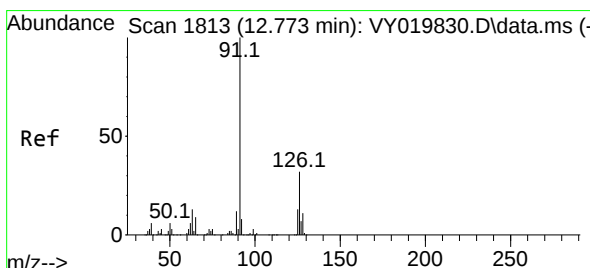
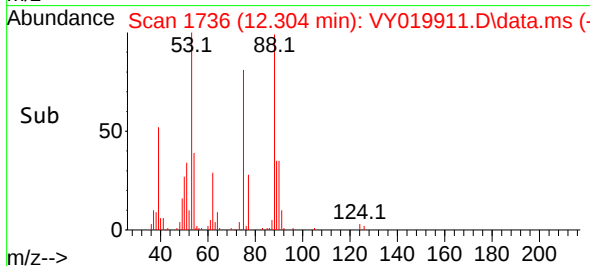
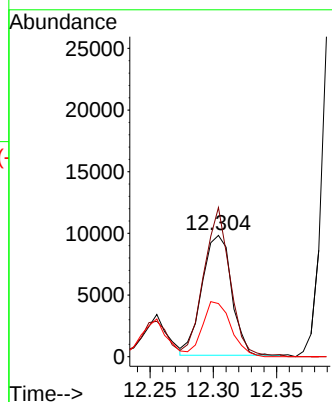
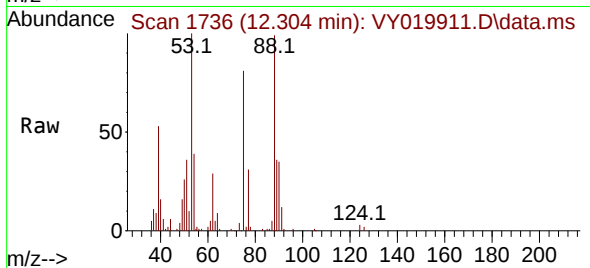




#81
trans-1,4-Dichloro-2-butene
Concen: 19.135 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

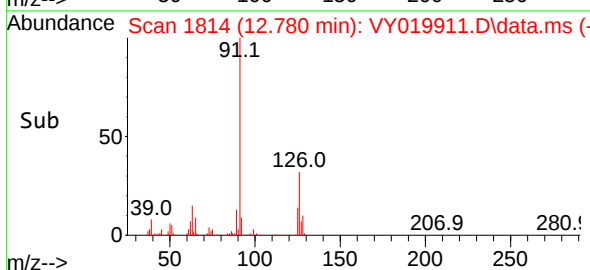
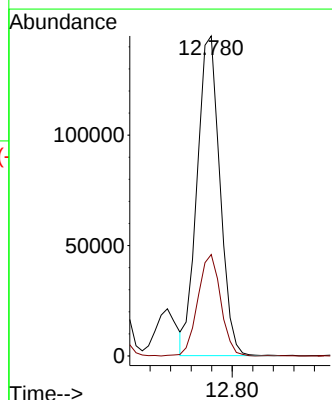
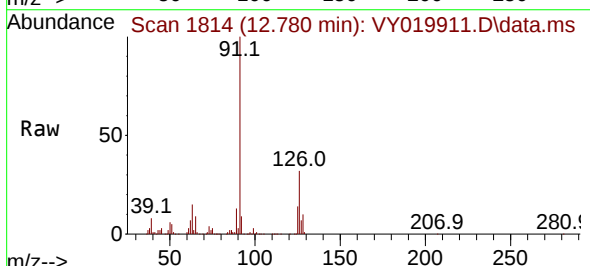
Instrument :
MSVOA_Y
ClientSampleId :

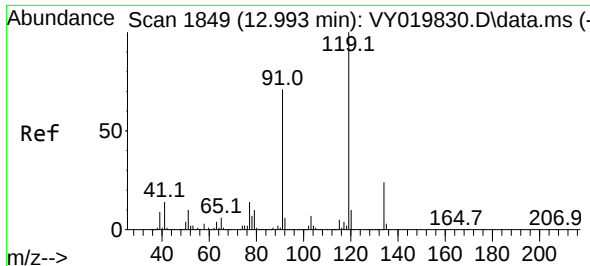
Tgt Ion: 75 Resp: 15791
Ion Ratio Lower Upper
75 100
53 111.1 66.8 100.2#
89 44.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 22.058 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019911.D
Acq: 16 Oct 2024 11:48

Tgt Ion: 91 Resp: 223458
Ion Ratio Lower Upper
91 100
126 31.9 17.6 52.9

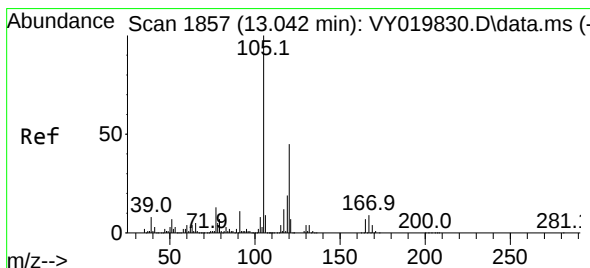
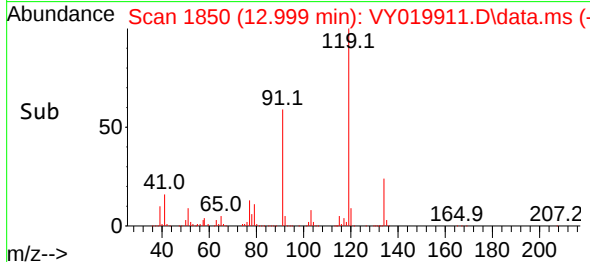
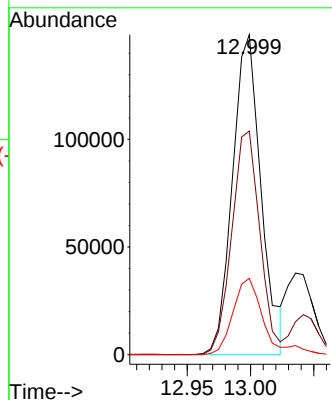
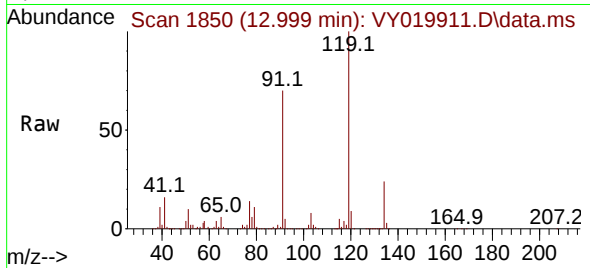




#83
 tert-Butylbenzene
 Concen: 22.592 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY019911.D
 Acq: 16 Oct 2024 11:48

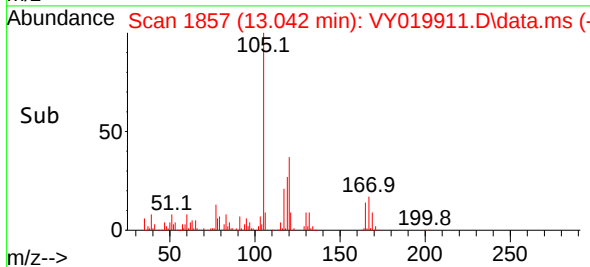
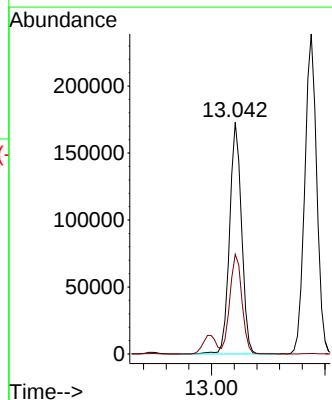
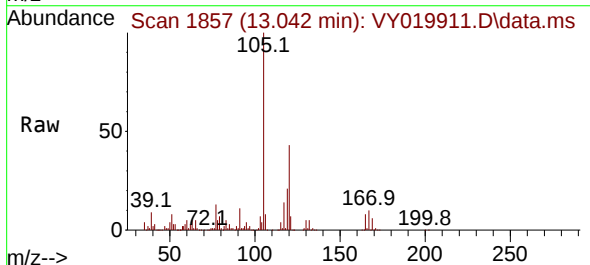
Instrument :
 MSVOA_Y
 ClientSampleId :

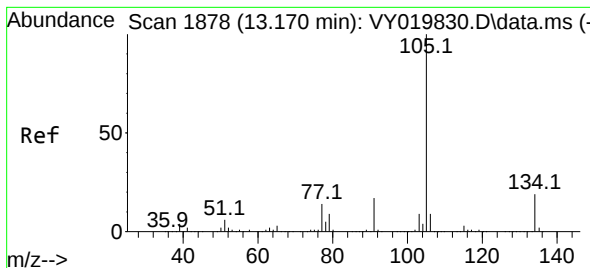
Tgt Ion:119 Resp: 233772
 Ion Ratio Lower Upper
 119 100
 91 68.8 31.3 93.8
 134 25.6 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 21.998 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY019911.D
 Acq: 16 Oct 2024 11:48

Tgt Ion:105 Resp: 251916
 Ion Ratio Lower Upper
 105 100
 120 43.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.560 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

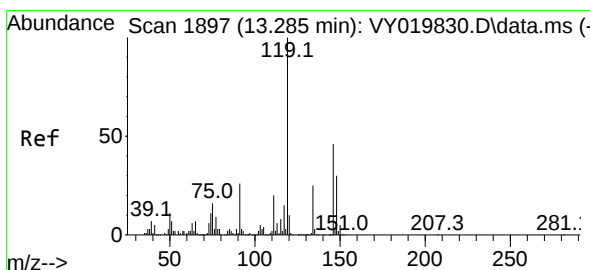
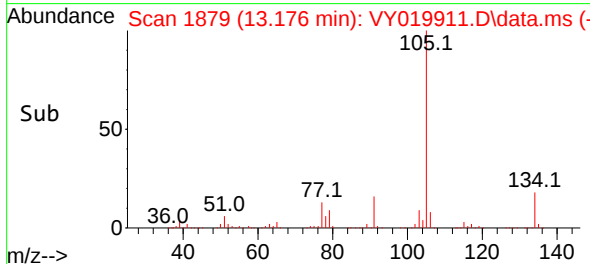
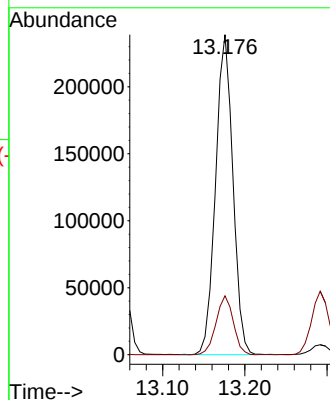
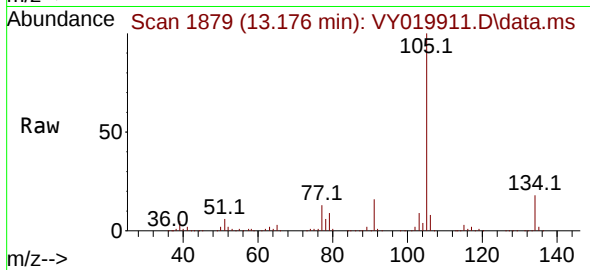
ClientSampleId :

Tgt Ion:105 Resp: 348778

Ion Ratio Lower Upper

105 100

134 18.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 22.013 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

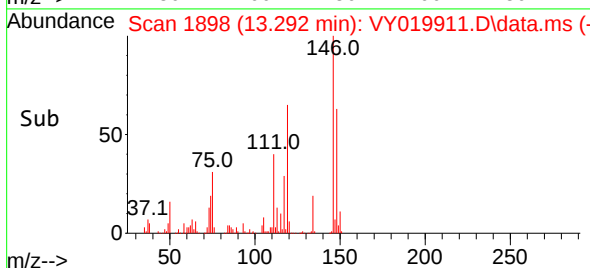
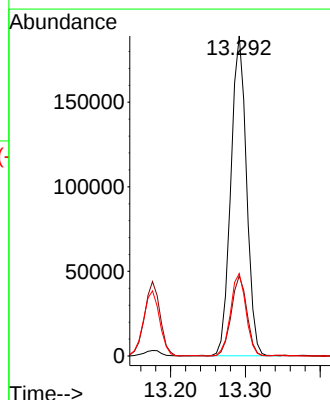
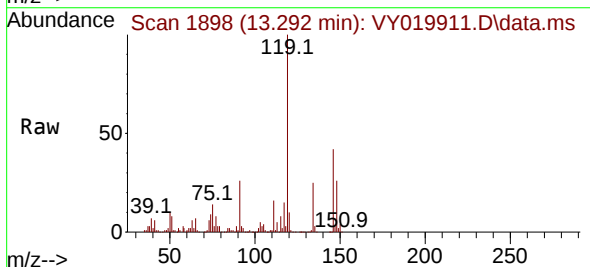
Tgt Ion:119 Resp: 276355

Ion Ratio Lower Upper

119 100

134 24.9 13.1 39.3

91 25.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.528 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

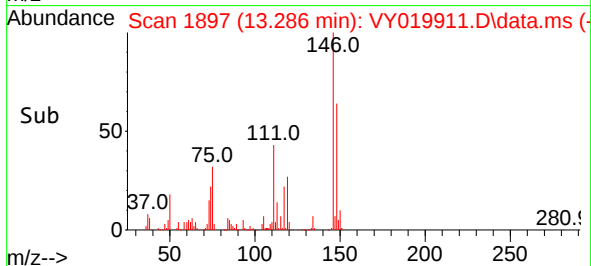
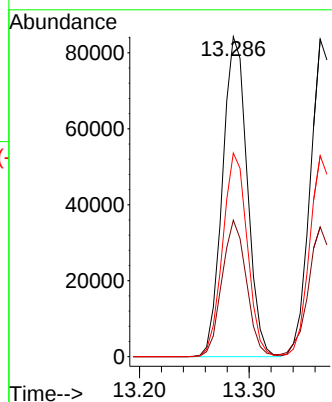
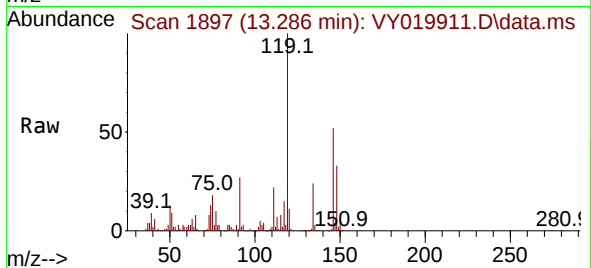
Tgt Ion:146 Resp: 131948

Ion Ratio Lower Upper

146 100

111 42.1 19.0 57.0

148 63.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.196 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

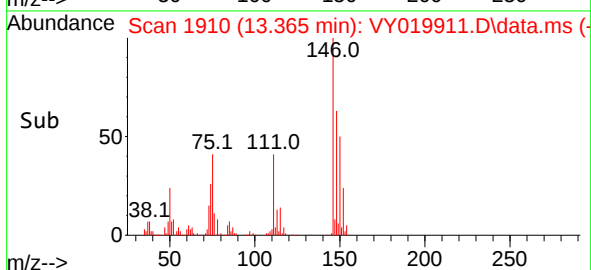
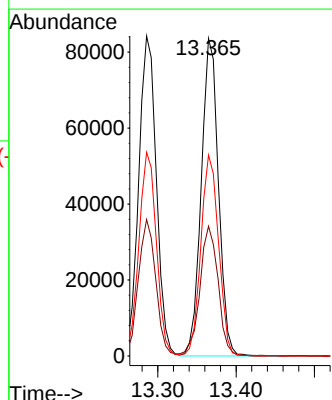
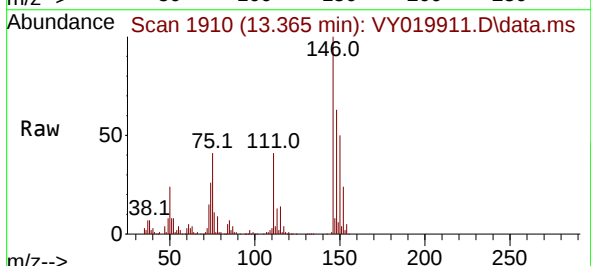
Tgt Ion:146 Resp: 127631

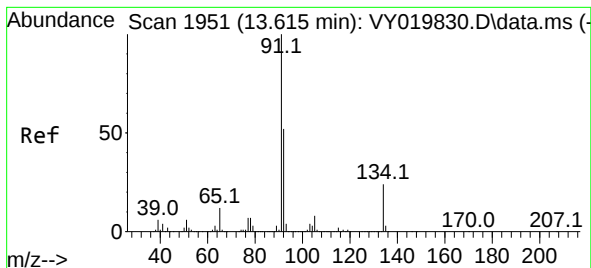
Ion Ratio Lower Upper

146 100

111 43.4 18.4 55.4

148 65.1 32.4 97.2





#89

n-Butylbenzene

Concen: 21.963 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

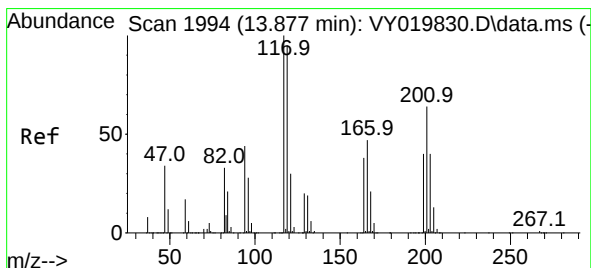
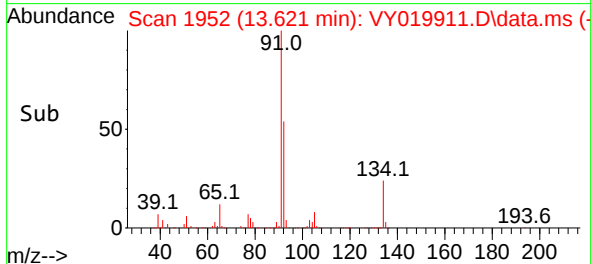
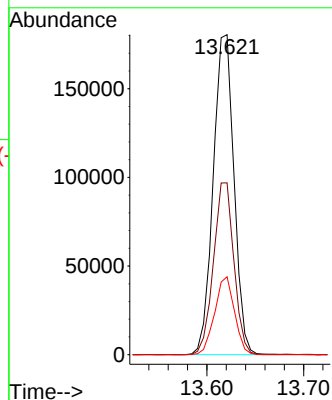
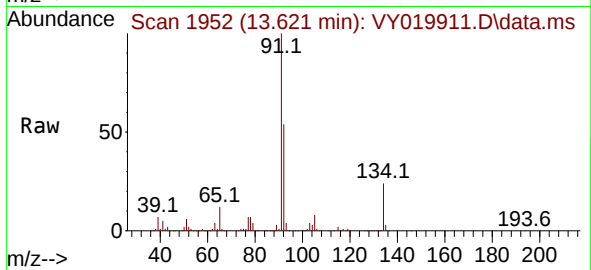
Tgt Ion: 91 Resp: 269234

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.7

134 23.3 12.9 38.7



#90

Hexachloroethane

Concen: 21.712 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019911.D

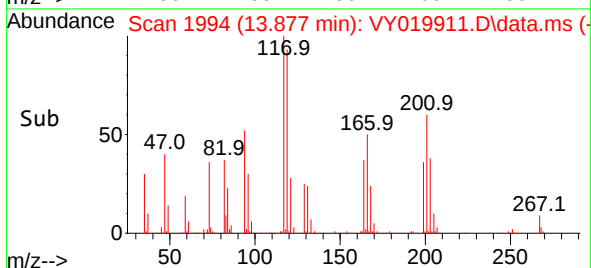
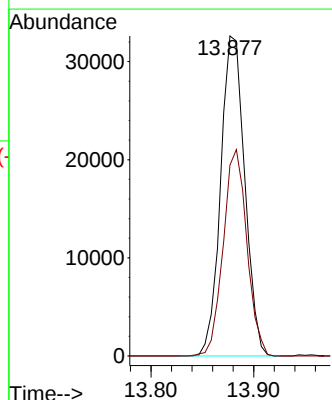
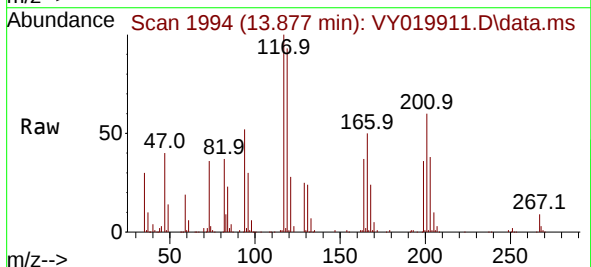
Acq: 16 Oct 2024 11:48

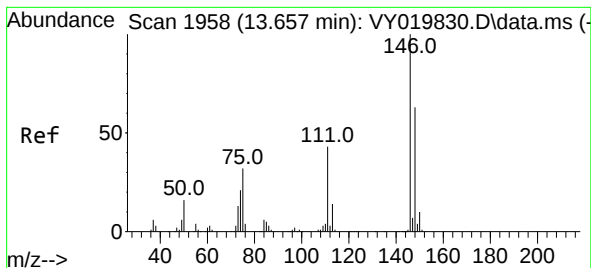
Tgt Ion: 117 Resp: 53076

Ion Ratio Lower Upper

117 100

201 63.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.365 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

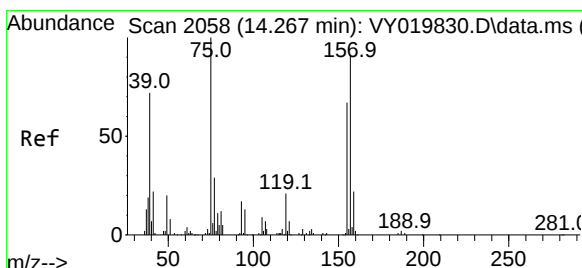
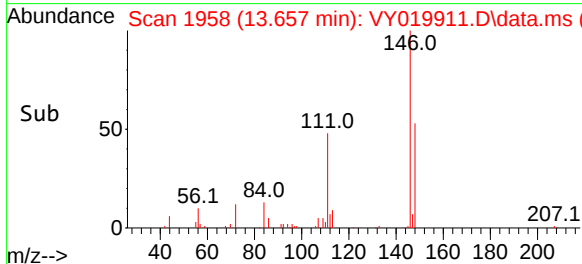
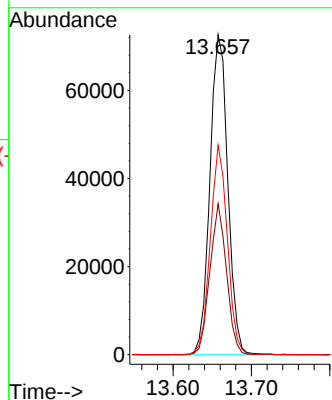
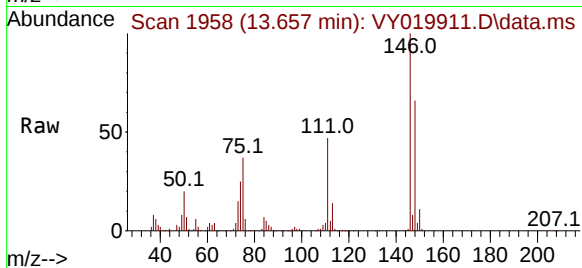
Tgt Ion:146 Resp: 115064

Ion Ratio Lower Upper

146 100

111 43.9 19.9 59.7

148 62.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.083 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

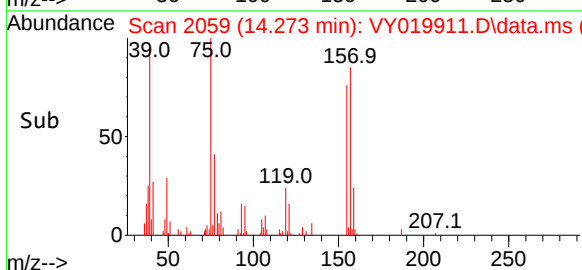
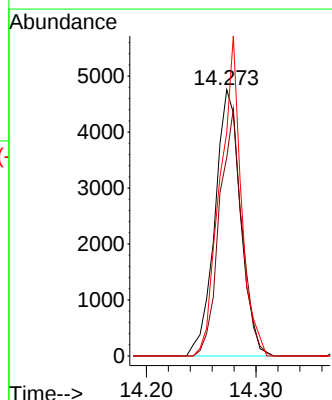
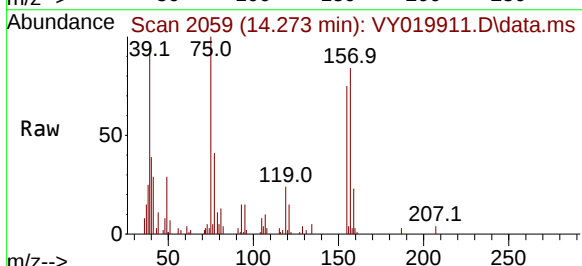
Tgt Ion: 75 Resp: 7740

Ion Ratio Lower Upper

75 100

155 81.8 48.6 145.8

157 98.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.018 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

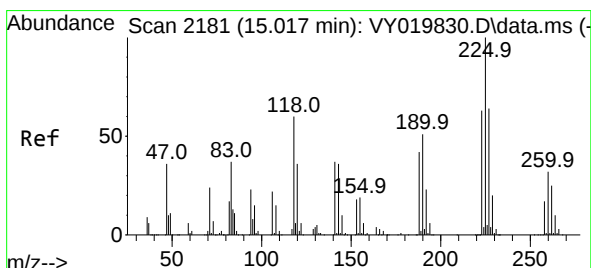
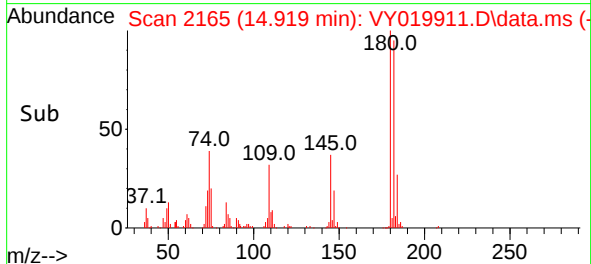
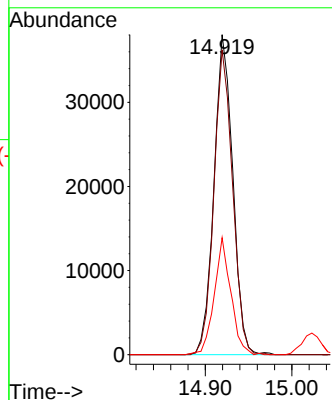
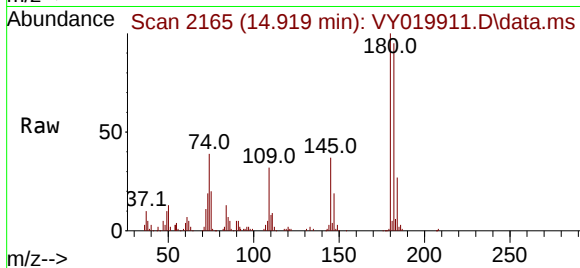
Tgt Ion:180 Resp: 57432

Ion Ratio Lower Upper

180 100

182 94.5 47.9 143.8

145 32.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.039 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

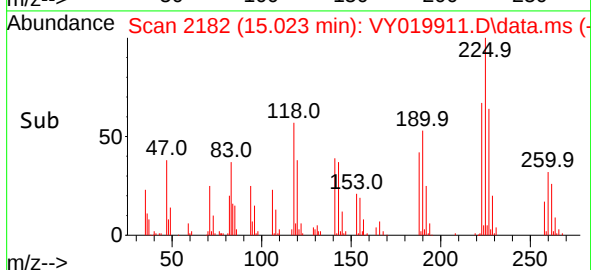
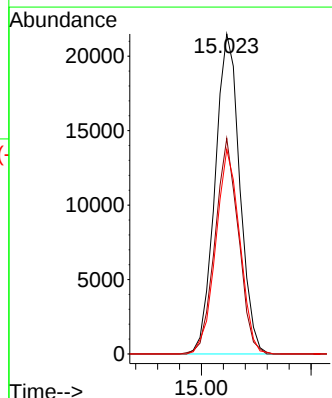
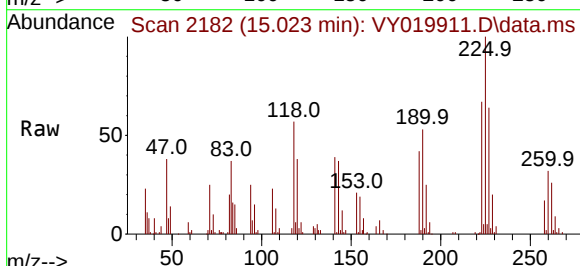
Tgt Ion:225 Resp: 33643

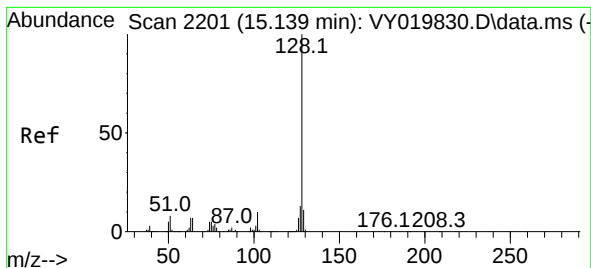
Ion Ratio Lower Upper

225 100

223 63.6 30.4 91.2

227 62.4 31.9 95.9





#95

Naphthalene

Concen: 18.337 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

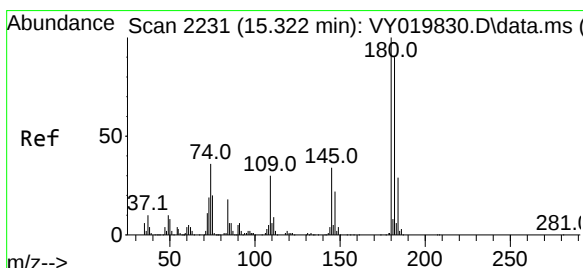
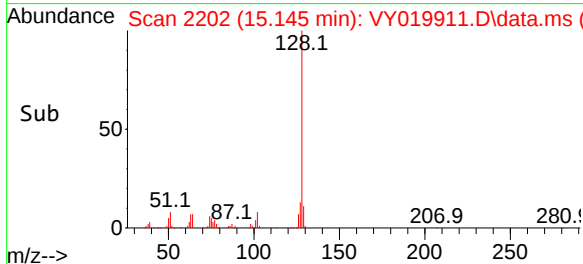
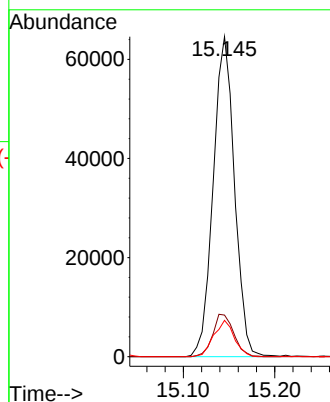
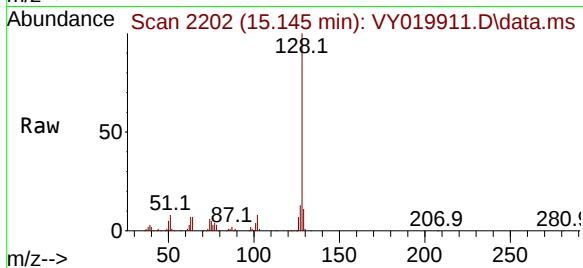
Tgt Ion:128 Resp: 104437

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.903 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019911.D

Acq: 16 Oct 2024 11:48

Tgt Ion:180 Resp: 48254

Ion Ratio Lower Upper

180 100

182 92.1 47.6 142.9

145 34.1 15.4 46.1

