

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102924\
 Data File : VY020071.D
 Acq On : 29 Oct 2024 19:06
 Operator : SY/MD
 Sample : VY1029SBS02
 Misc : 5.64g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 30 01:29:34 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	124021	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.622	114	229183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	209710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	109115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	97099	63.585	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	127.180%	
35) Dibromofluoromethane	7.634	113	87891	58.115	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	116.240%	
50) Toluene-d8	10.109	98	302699	54.199	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	108.400%	
62) 4-Bromofluorobenzene	12.407	95	113663	56.325	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	112.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	21152	18.321	ug/l	90
3) Chloromethane	2.068	50	31466	20.940	ug/l	94
4) Vinyl Chloride	2.208	62	33934	20.522	ug/l	96
5) Bromomethane	2.592	94	25820	24.669	ug/l	96
6) Chloroethane	2.738	64	27202	24.487	ug/l	97
7) Trichlorofluoromethane	3.062	101	54434	22.123	ug/l	93
8) Diethyl Ether	3.452	74	17577	23.505	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.824	101	33667	23.524	ug/l	89
10) Methyl Iodide	4.013	142	23885	16.501	ug/l #	88
11) Tert butyl alcohol	4.872	59	11265	79.052	ug/l #	90
12) 1,1-Dichloroethene	3.793	96	24991	18.783	ug/l #	75
13) Acrolein	3.653	56	9207	82.053	ug/l	96
14) Allyl chloride	4.391	41	53569	22.315	ug/l #	89
15) Acrylonitrile	5.067	53	53493	156.396	ug/l	97
16) Acetone	3.885	43	63465	159.653	ug/l #	80
17) Carbon Disulfide	4.110	76	41751	11.707	ug/l	97
18) Methyl Acetate	4.391	43	26862	31.369	ug/l #	86
19) Methyl tert-butyl Ether	5.116	73	101584	26.576	ug/l	100
20) Methylene Chloride	4.622	84	44278	29.820	ug/l #	83
21) trans-1,2-Dichloroethene	5.122	96	29148	20.129	ug/l #	75
22) Diisopropyl ether	6.024	45	147408	28.190	ug/l #	91
23) Vinyl Acetate	5.970	43	388784	129.695	ug/l #	88
24) 1,1-Dichloroethane	5.927	63	74361	25.583	ug/l	98
25) 2-Butanone	6.902	43	84153	158.155	ug/l #	84
26) 2,2-Dichloropropane	6.890	77	55251	21.344	ug/l	96
27) cis-1,2-Dichloroethene	6.902	96	43382	24.242	ug/l	81
28) Bromochloromethane	7.250	49	35342	27.625	ug/l #	71
29) Tetrahydrofuran	7.268	42	45029	148.213	ug/l #	82
30) Chloroform	7.427	83	82272	27.766	ug/l	97
31) Cyclohexane	7.707	56	47674	18.684	ug/l	91
32) 1,1,1-Trichloroethane	7.622	97	64835	24.968	ug/l	95
36) 1,1-Dichloropropene	7.835	75	45640	20.947	ug/l	93
37) Ethyl Acetate	6.988	43	35217	30.998	ug/l	94
38) Carbon Tetrachloride	7.817	117	51209	21.924	ug/l	97
39) Methylcyclohexane	9.109	83	49730	18.115	ug/l #	81
40) Benzene	8.085	78	149943	22.739	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102924\
 Data File : VY020071.D
 Acq On : 29 Oct 2024 19:06
 Operator : SY/MD
 Sample : VY1029SBS02
 Misc : 5.64g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 30 01:29:34 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	7.268	41	45426	73.876	ug/l #	15
42) 1,2-Dichloroethane	8.158	62	49450	26.103	ug/l	96
43) Isopropyl Acetate	8.201	43	61949	26.737	ug/l #	88
44) Trichloroethene	8.865	130	34729	21.745	ug/l	88
45) 1,2-Dichloropropane	9.140	63	42753	25.904	ug/l	98
46) Dibromomethane	9.237	93	23596	26.167	ug/l #	87
47) Bromodichloromethane	9.426	83	63978	26.730	ug/l #	97
48) Methyl methacrylate	9.225	41	27349	26.834	ug/l #	79
49) 1,4-Dioxane	9.243	88	5515	546.448	ug/l #	76
51) 4-Methyl-2-Pentanone	9.999	43	180777	152.965	ug/l	88
52) Toluene	10.170	92	94388	22.932	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	50910	23.640	ug/l	91
54) cis-1,3-Dichloropropene	9.859	75	60552	23.829	ug/l #	82
55) 1,1,2-Trichloroethane	10.572	97	33900	28.534	ug/l	96
56) Ethyl methacrylate	10.438	69	44661	26.199	ug/l #	71
57) 1,3-Dichloropropane	10.719	76	57126	27.381	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.713	63	111193	140.113	ug/l	92
59) 2-Hexanone	10.761	43	130979	155.171	ug/l	84
60) Dibromochloromethane	10.914	129	41396	27.147	ug/l	96
61) 1,2-Dibromoethane	11.017	107	28652	26.689	ug/l	98
64) Tetrachloroethene	10.646	164	33862	22.701	ug/l	91
65) Chlorobenzene	11.444	112	107932	22.502	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	39500	24.340	ug/l	98
67) Ethyl Benzene	11.517	91	189731	21.775	ug/l	99
68) m/p-Xylenes	11.627	106	137098	42.604	ug/l	90
69) o-Xylene	11.956	106	67624	21.872	ug/l	90
70) Styrene	11.968	104	118855	22.785	ug/l	95
71) Bromoform	12.133	173	22522	25.924	ug/l #	97
73) Isopropylbenzene	12.255	105	189153	20.609	ug/l	97
74) N-amyl acetate	12.072	43	56562	23.268	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	43563	26.712	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	51335	24.016	ug/l #	100
77) Bromobenzene	12.529	156	40475	20.782	ug/l	81
78) n-propylbenzene	12.596	91	230357	20.772	ug/l	97
79) 2-Chlorotoluene	12.682	91	131978	20.758	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	151448	20.433	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.304	75	11360	21.451	ug/l #	79
82) 4-Chlorotoluene	12.779	91	138180	21.256	ug/l	94
83) tert-Butylbenzene	12.999	119	139146	20.956	ug/l	95
84) 1,2,4-Trimethylbenzene	13.041	105	151822	20.660	ug/l	94
85) sec-Butylbenzene	13.176	105	210938	21.262	ug/l	98
86) p-Isopropyltoluene	13.291	119	166389	20.654	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	83319	21.184	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	81432	21.075	ug/l	95
89) n-Butylbenzene	13.615	91	165067	20.984	ug/l	98
90) Hexachloroethane	13.883	117	35739	22.783	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	76665	22.184	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6449	24.778	ug/l	73
93) 1,2,4-Trichlorobenzene	14.919	180	40310	20.802	ug/l	96
94) Hexachlorobutadiene	15.023	225	20818	19.323	ug/l	93
95) Naphthalene	15.145	128	77253	21.137	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	33849	20.664	ug/l	97

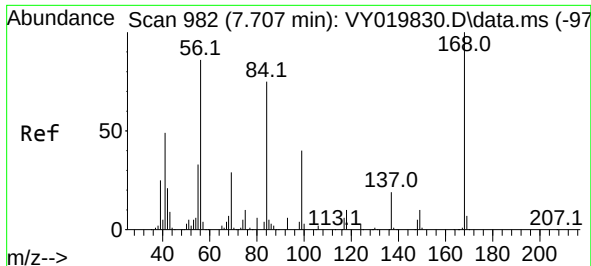
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102924\
Data File : VY020071.D
Acq On : 29 Oct 2024 19:06
Operator : SY/MD
Sample : VY1029SBS02
Misc : 5.64g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 30 01:29:34 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)
----------	------	------	----------	------	-------	----------

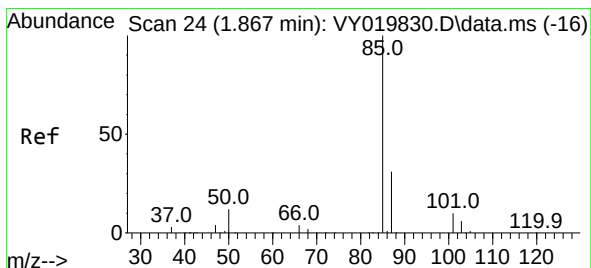
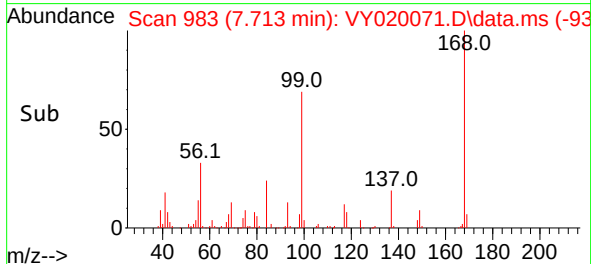
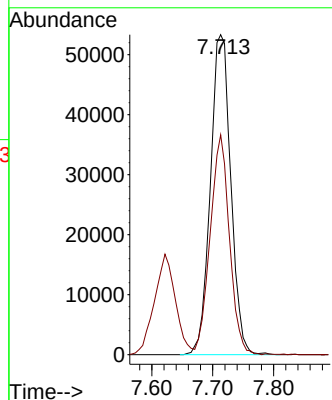
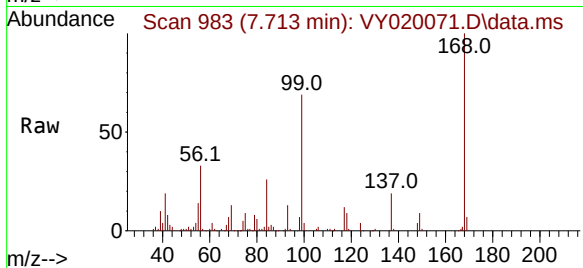
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

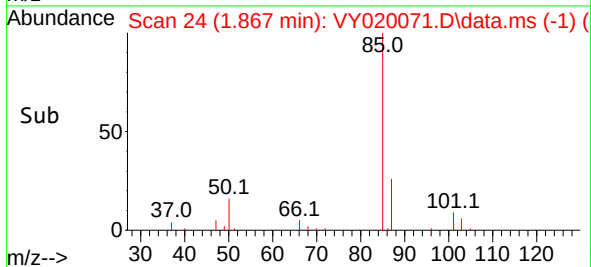
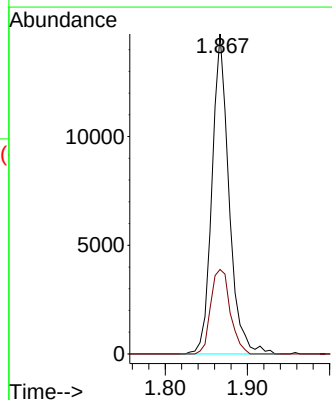
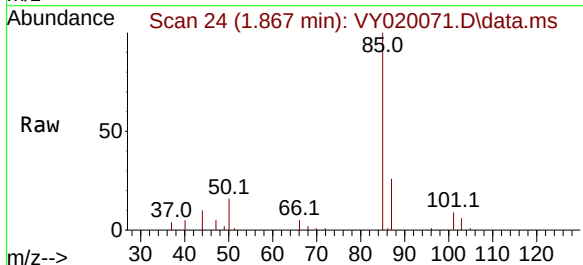
Instrument :
MSVOA_Y
ClientSampleId :

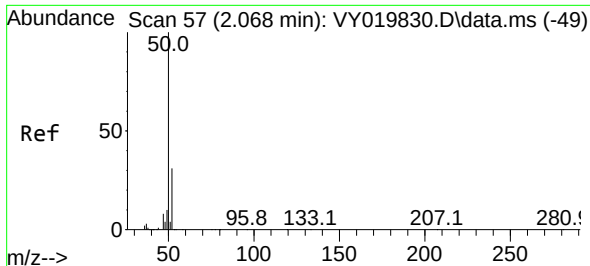
Tgt Ion:168 Resp: 124021
Ion Ratio Lower Upper
168 100
99 68.6 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 18.321 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion: 85 Resp: 21152
Ion Ratio Lower Upper
85 100
87 26.4 16.0 48.0

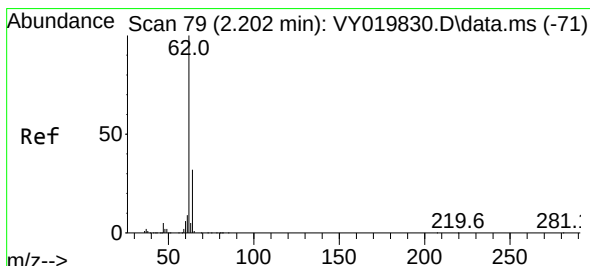
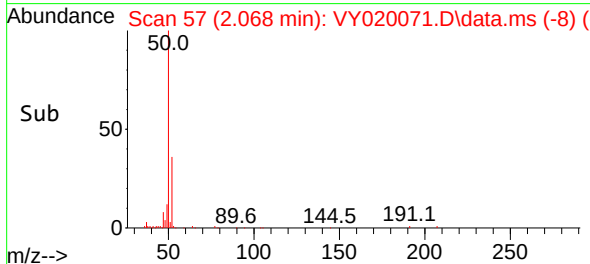
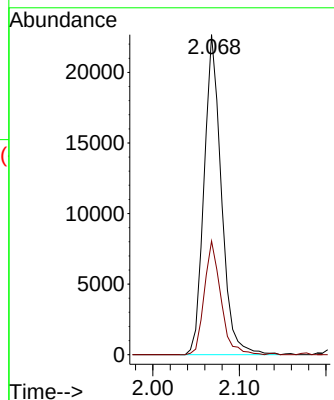
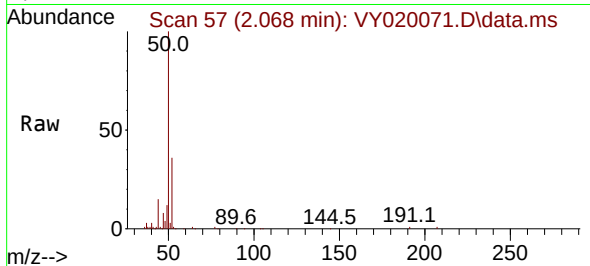




#3
Chloromethane
Concen: 20.940 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

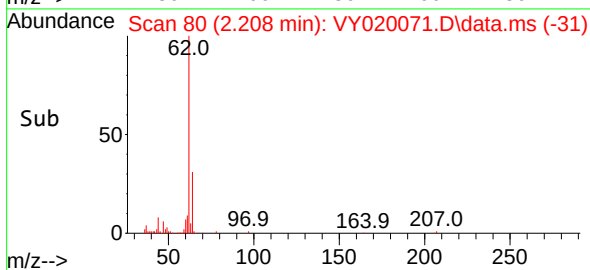
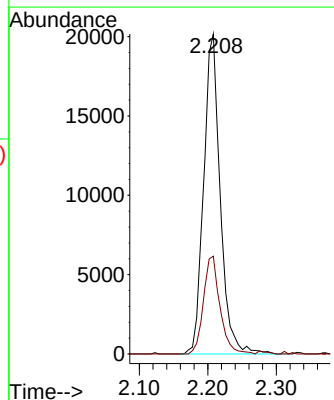
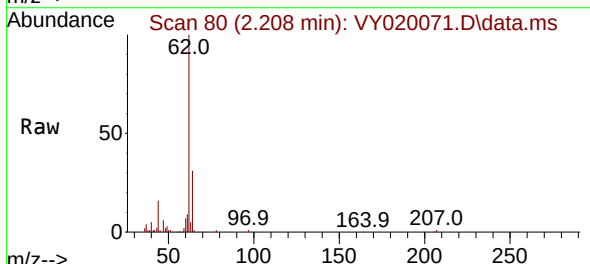
Instrument :
MSVOA_Y
ClientSampleId :

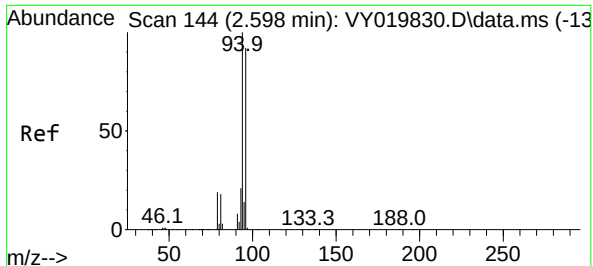
Tgt Ion: 50 Resp: 31466
Ion Ratio Lower Upper
50 100
52 35.5 25.6 38.4



#4
Vinyl Chloride
Concen: 20.522 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion: 62 Resp: 33934
Ion Ratio Lower Upper
62 100
64 30.5 26.1 39.1

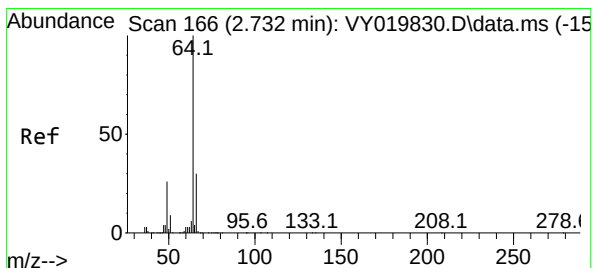
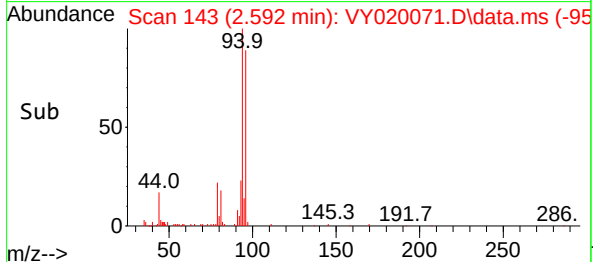
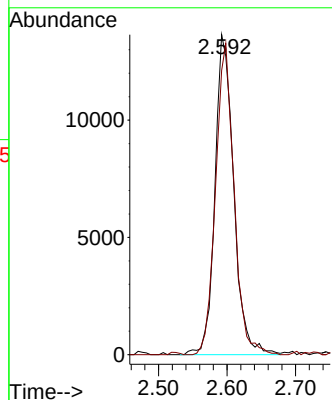
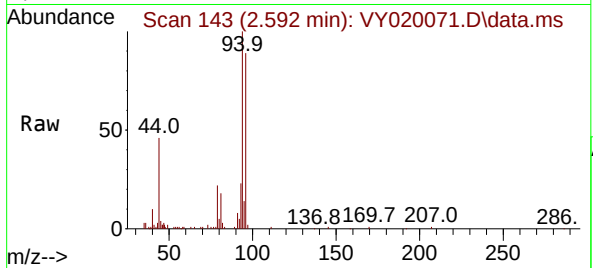




#5
Bromomethane
Concen: 24.669 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

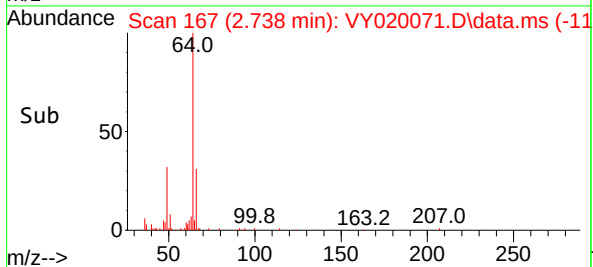
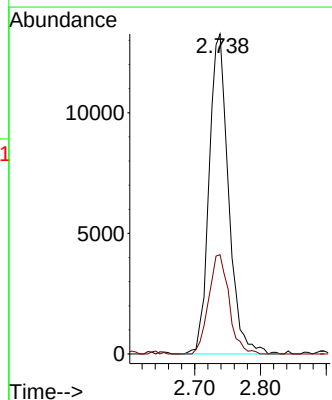
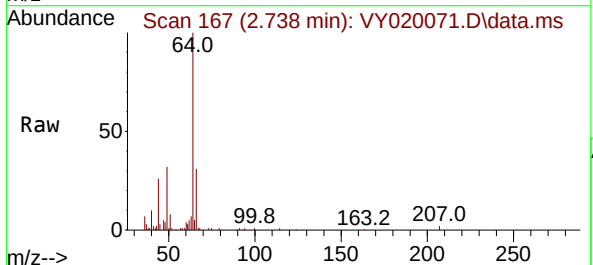
Instrument :
MSVOA_Y
ClientSampleId :

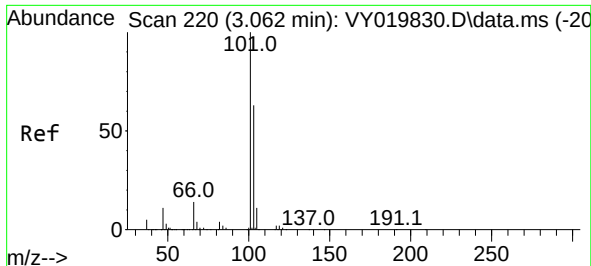
Tgt Ion: 94 Resp: 25820
Ion Ratio Lower Upper
94 100
96 88.8 74.1 111.1



#6
Chloroethane
Concen: 24.487 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion: 64 Resp: 27202
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1

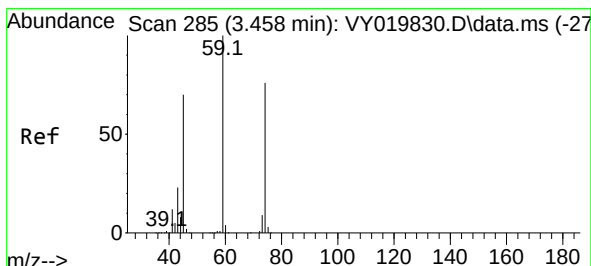
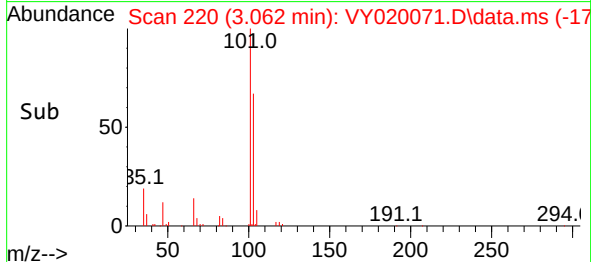
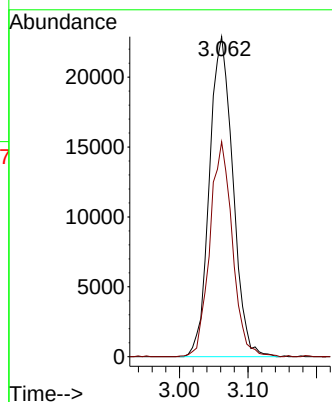
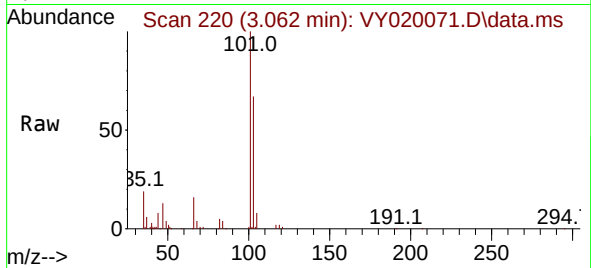




#7
 Trichlorofluoromethane
 Concen: 22.123 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY020071.D
 Acq: 29 Oct 2024 19:06

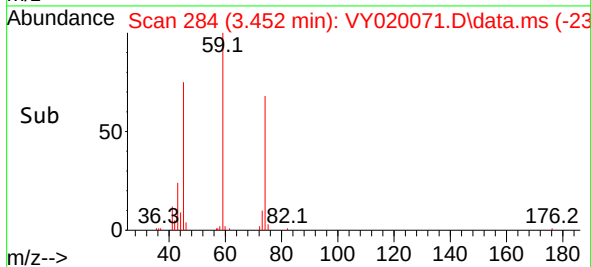
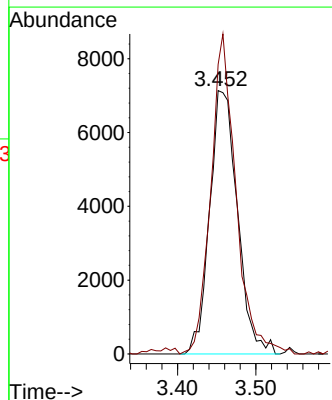
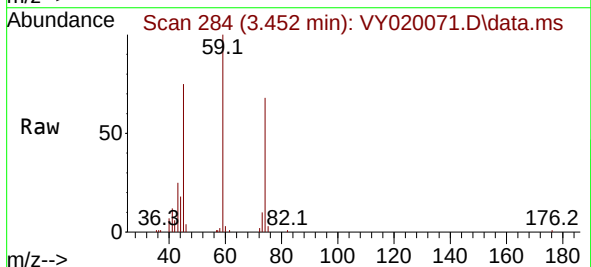
Instrument :
 MSVOA_Y
 ClientSampleId :

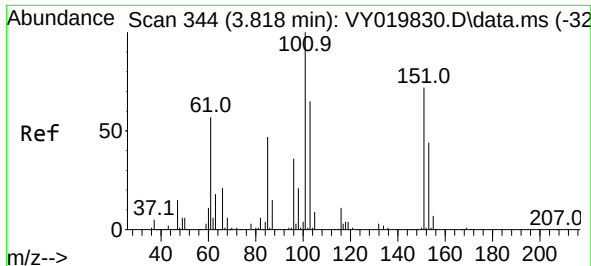
Tgt Ion:101 Resp: 54434
 Ion Ratio Lower Upper
 101 100
 103 67.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 23.505 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY020071.D
 Acq: 29 Oct 2024 19:06

Tgt Ion: 74 Resp: 17577
 Ion Ratio Lower Upper
 74 100
 45 110.1 41.3 124.1

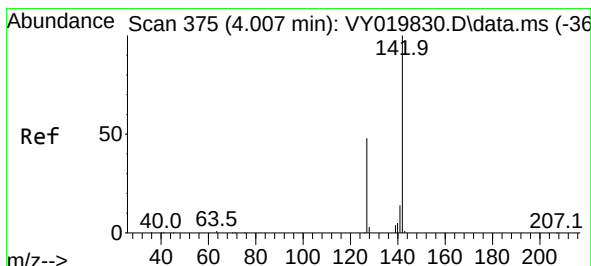
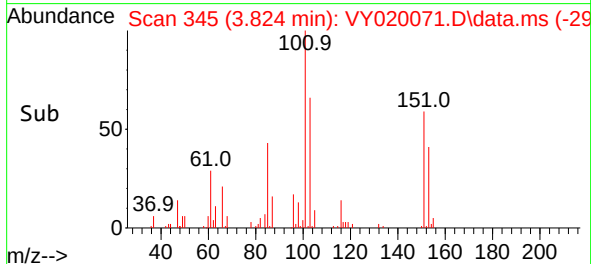
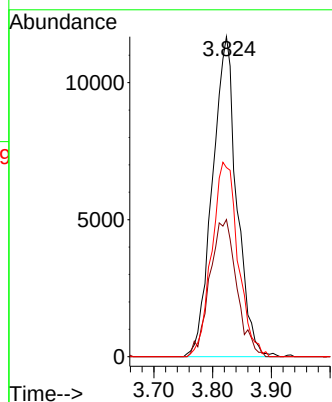
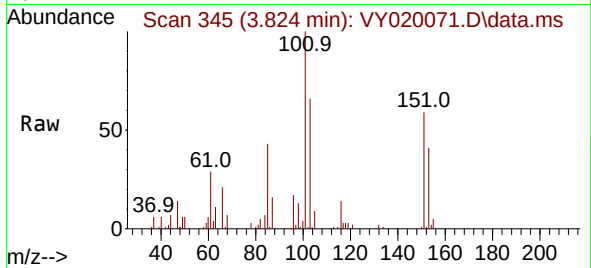




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.524 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

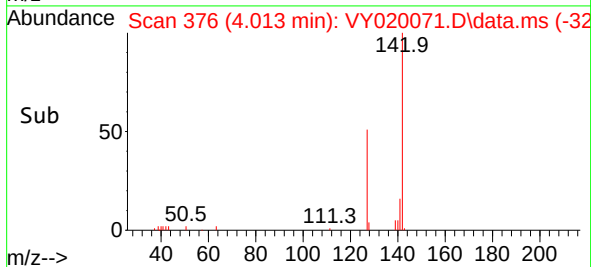
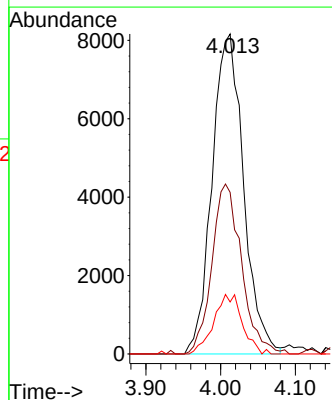
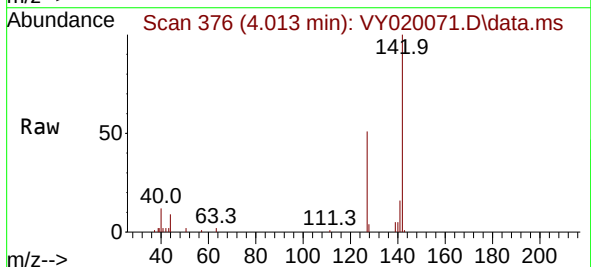
Instrument :
MSVOA_Y
ClientSampleId :

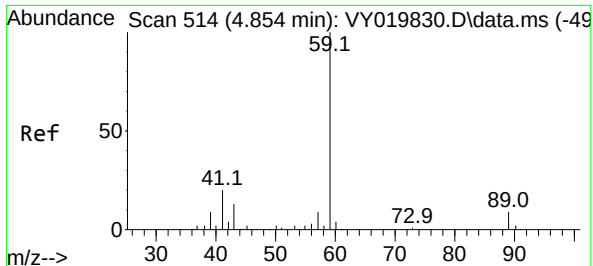
Tgt Ion:101 Resp: 33667
Ion Ratio Lower Upper
101 100
85 47.3 34.5 51.7
151 65.7 61.7 92.5



#10
Methyl Iodide
Concen: 16.501 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion:142 Resp: 23885
Ion Ratio Lower Upper
142 100
127 50.1 32.8 49.2#
141 16.9 11.4 17.2

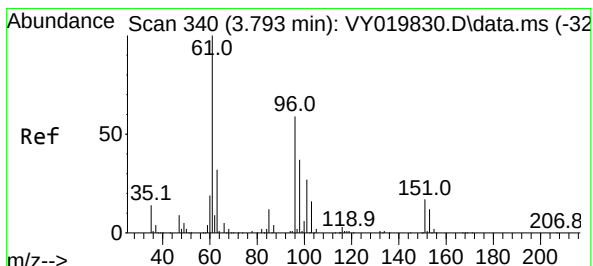
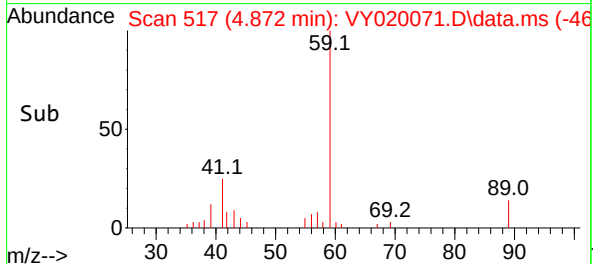
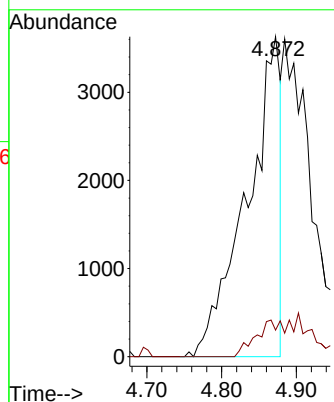
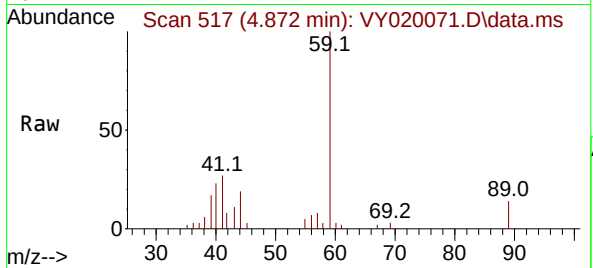




#11
Tert butyl alcohol
Concen: 79.052 ug/l
RT: 4.872 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

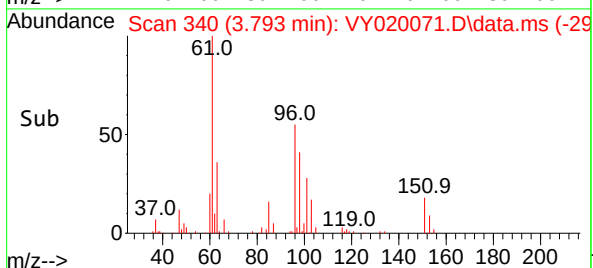
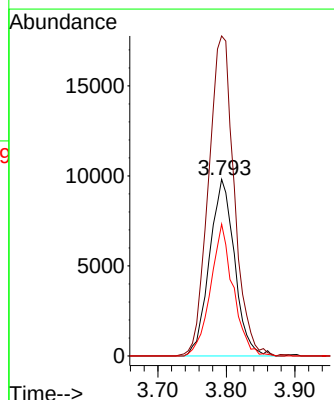
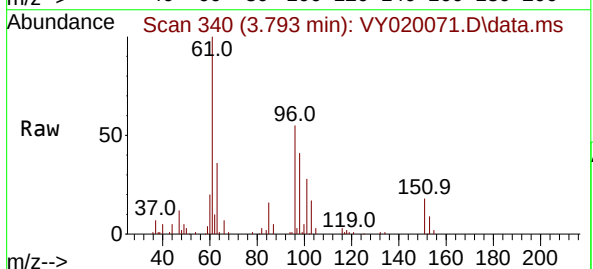
Instrument :
MSVOA_Y
ClientSampleId :

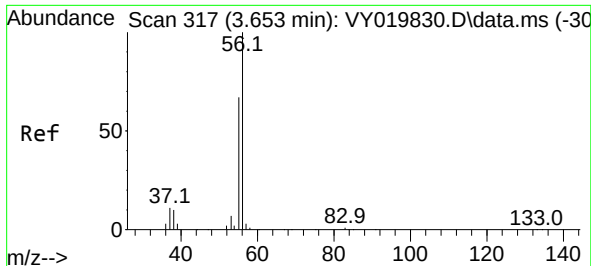
Tgt Ion: 59 Resp: 11265
Ion Ratio Lower Upper
59 100
57 6.9 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.783 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

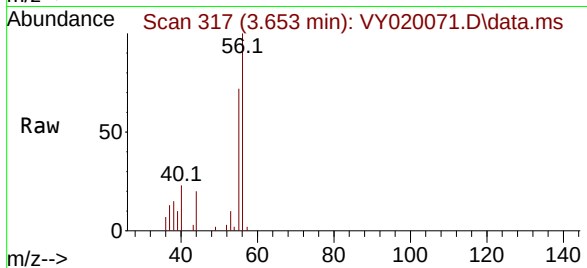
Tgt Ion: 96 Resp: 24991
Ion Ratio Lower Upper
96 100
61 180.5 114.6 171.8#
98 74.6 50.8 76.2



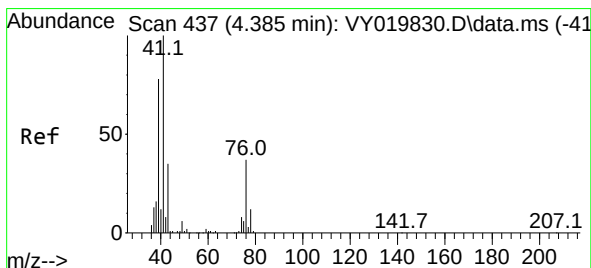
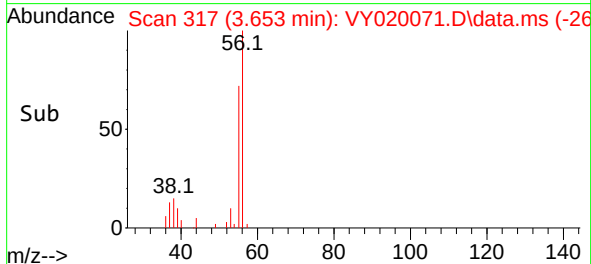
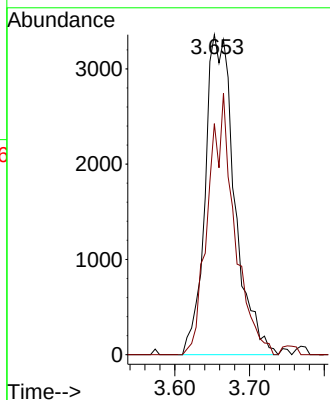


#13
Acrolein
Concen: 82.053 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Instrument :
MSVOA_Y
ClientSampleId :

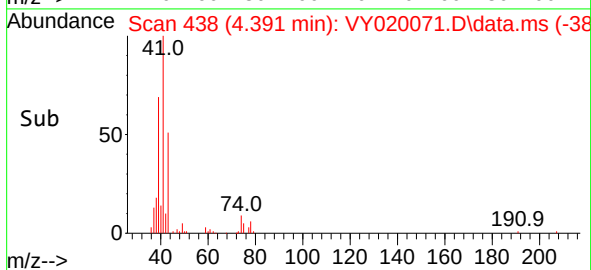
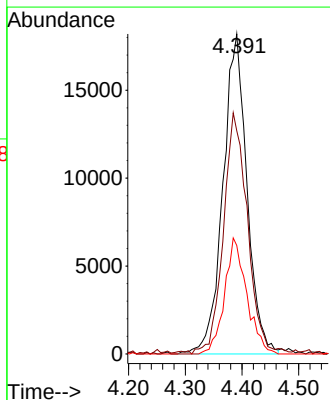
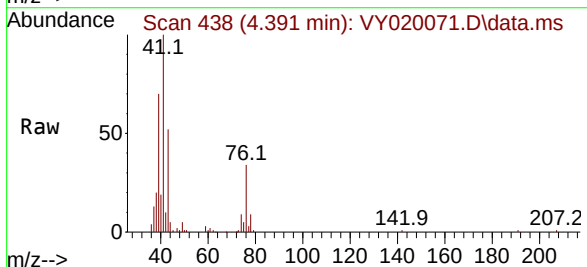


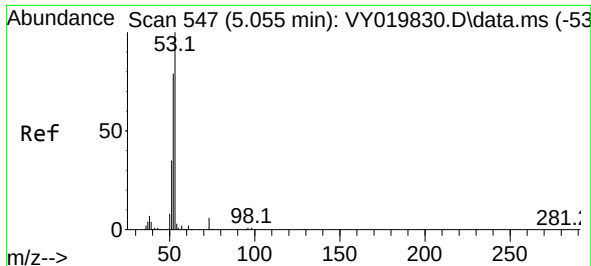
Tgt Ion: 56 Resp: 9207
Ion Ratio Lower Upper
56 100
55 72.9 55.7 83.5



#14
Allyl chloride
Concen: 22.315 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

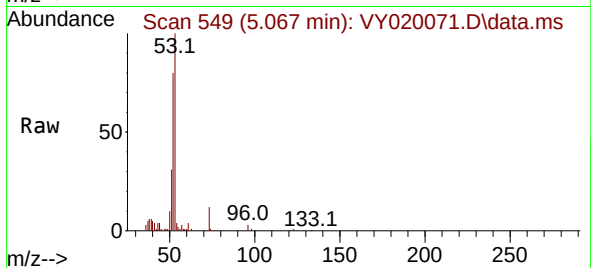
Tgt Ion: 41 Resp: 53569
Ion Ratio Lower Upper
41 100
39 75.5 58.3 87.5
76 33.5 39.0 58.6#



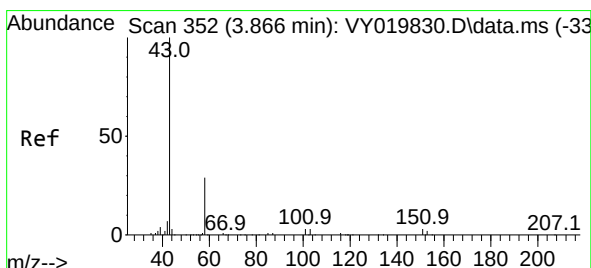
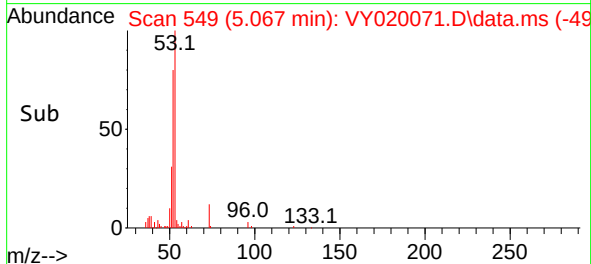
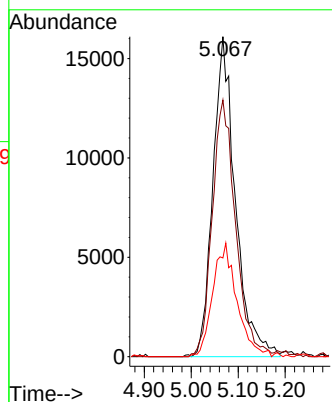


#15
Acrylonitrile
Concen: 156.396 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Instrument :
MSVOA_Y
ClientSampleId :

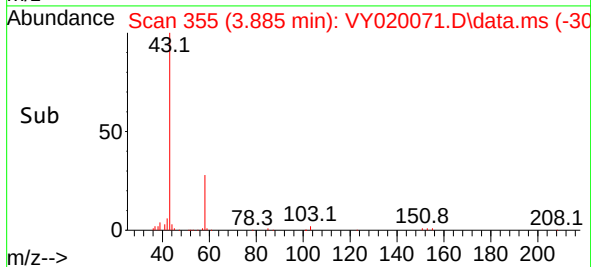
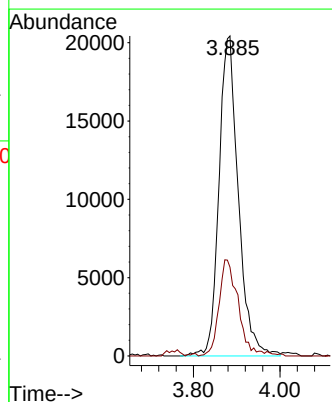
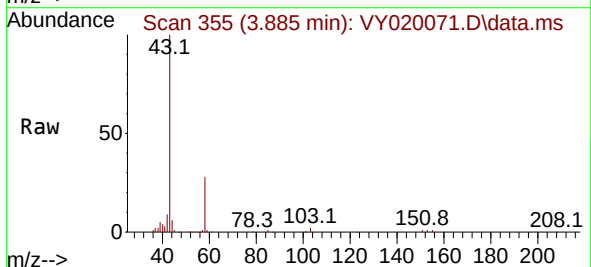


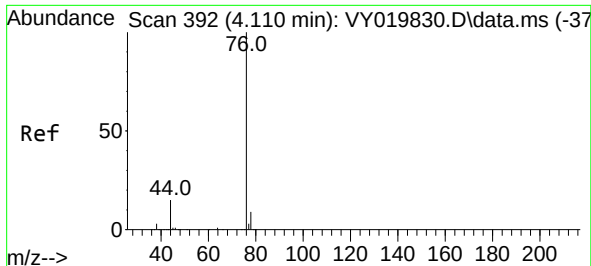
Tgt Ion: 53 Resp: 53493
Ion Ratio Lower Upper
53 100
52 83.2 64.7 97.1
51 38.1 28.4 42.6



#16
Acetone
Concen: 159.653 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.012 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion: 43 Resp: 63465
Ion Ratio Lower Upper
43 100
58 27.2 31.7 47.5#

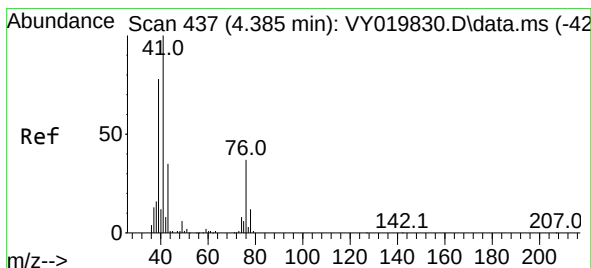
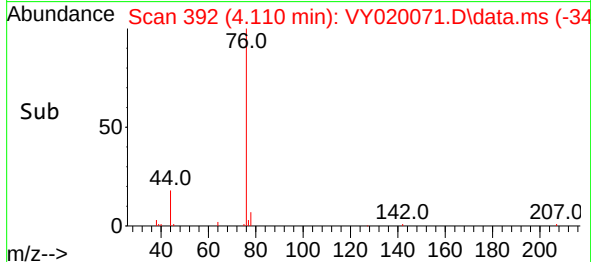
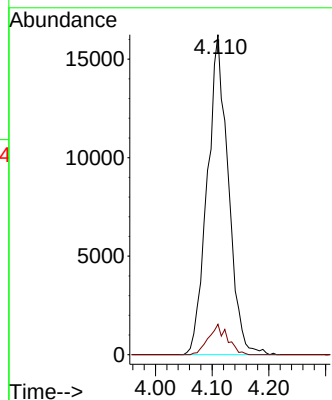
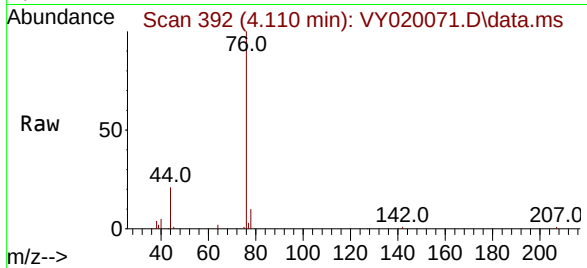




#17
Carbon Disulfide
Concen: 11.707 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

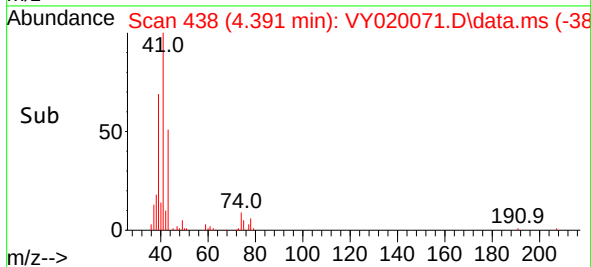
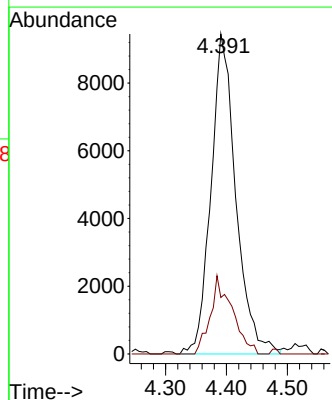
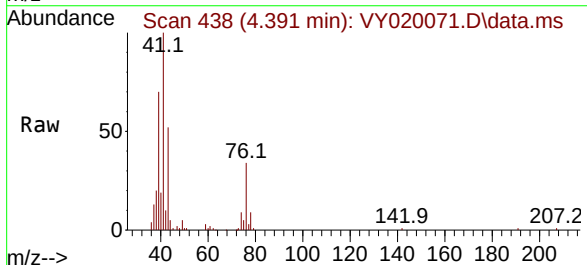
Instrument :
MSVOA_Y
ClientSampleId :

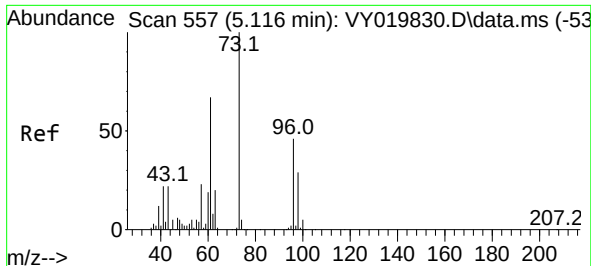
Tgt Ion: 76 Resp: 41751
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 31.369 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion: 43 Resp: 26862
Ion Ratio Lower Upper
43 100
74 21.4 23.3 34.9#

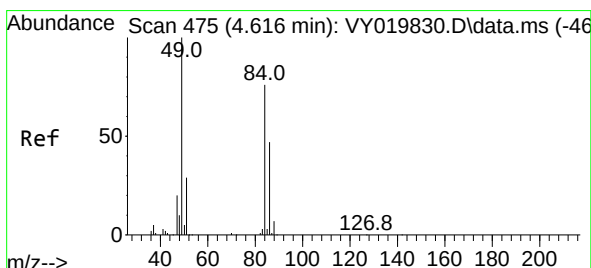
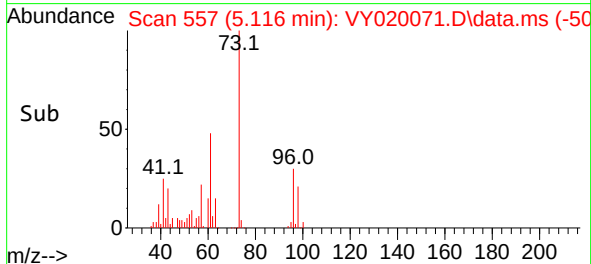
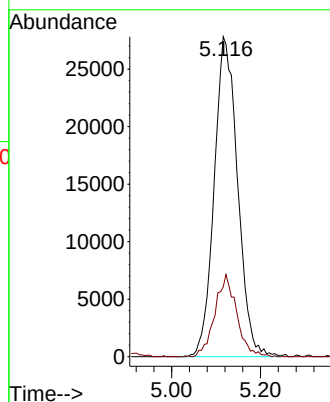
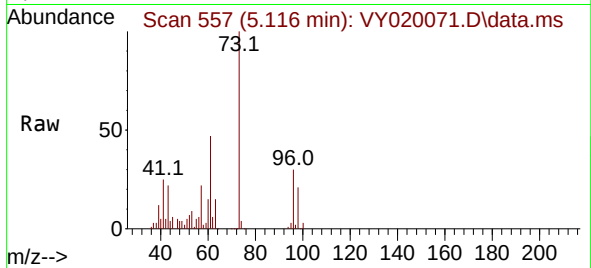




#19
Methyl tert-butyl Ether
Concen: 26.576 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

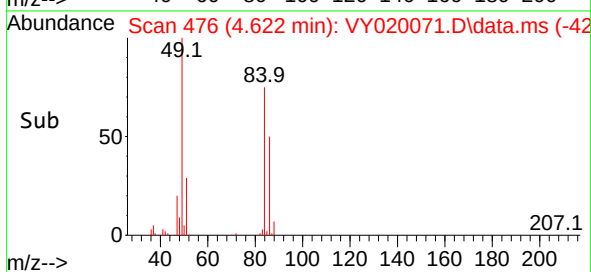
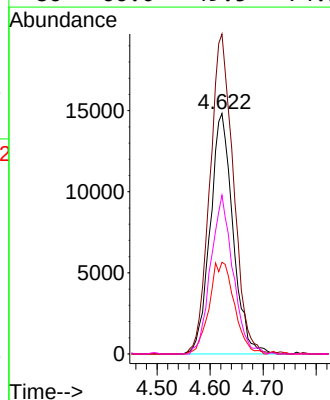
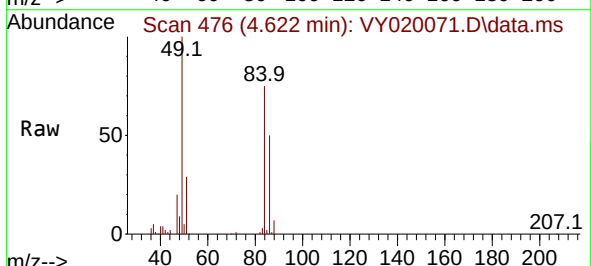
Instrument :
MSVOA_Y
ClientSampleId :

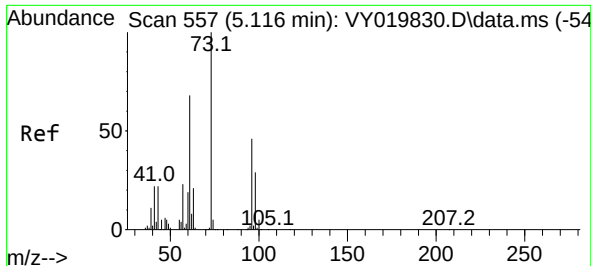
Tgt Ion: 73 Resp: 101584
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 29.820 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion: 84 Resp: 44278
Ion Ratio Lower Upper
84 100
49 133.0 84.4 126.6#
51 38.1 26.0 39.0
86 66.0 49.5 74.3

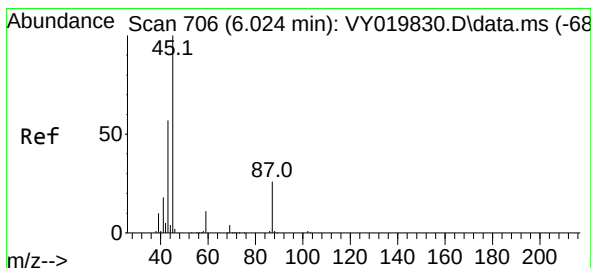
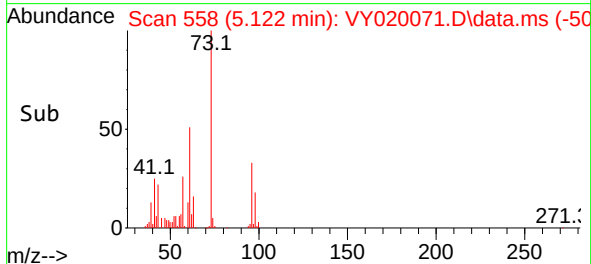
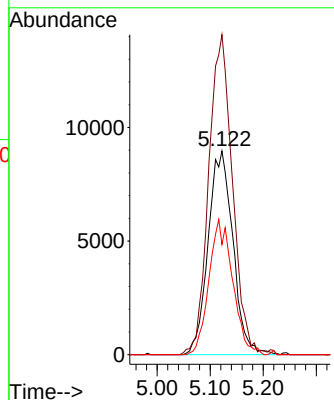
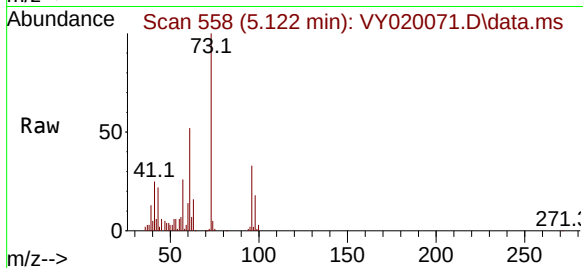




#21
trans-1,2-Dichloroethene
Concen: 20.129 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

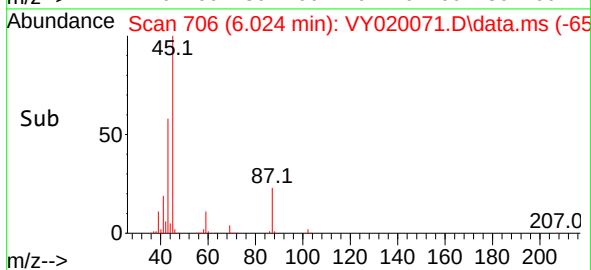
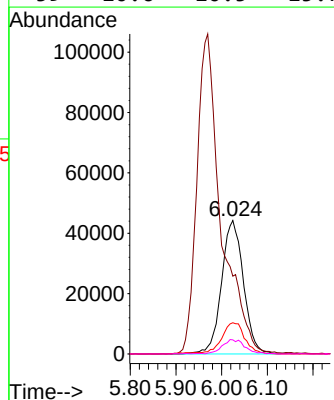
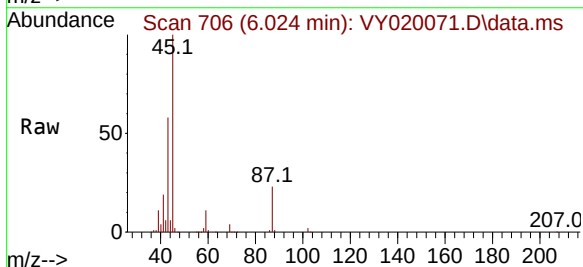
Instrument :
MSVOA_Y
ClientSampleId :

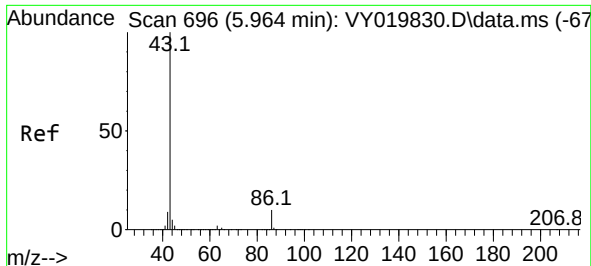
Tgt Ion: 96 Resp: 29148
Ion Ratio Lower Upper
96 100
61 157.1 97.5 146.3#
98 54.2 50.5 75.7



#22
Diisopropyl ether
Concen: 28.190 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion: 45 Resp: 147408
Ion Ratio Lower Upper
45 100
43 57.5 42.2 63.2
87 23.4 25.0 37.6#
59 10.6 10.5 15.7

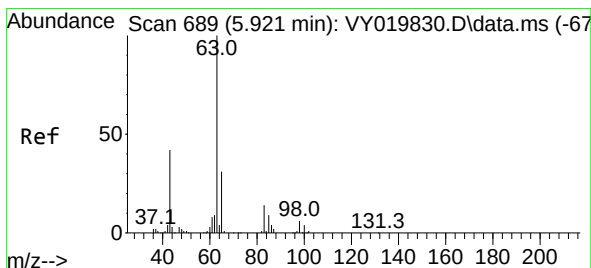
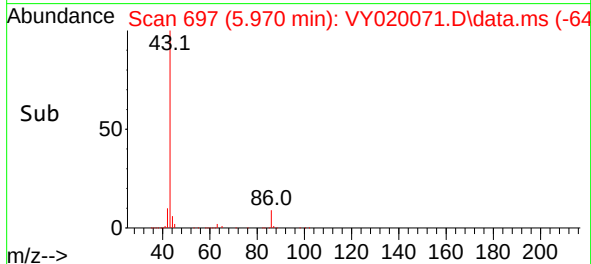
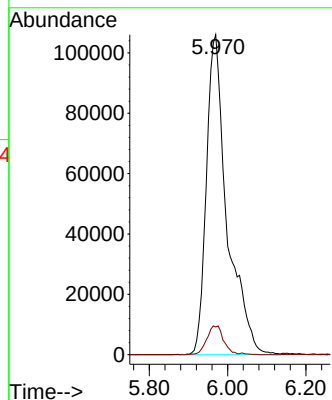
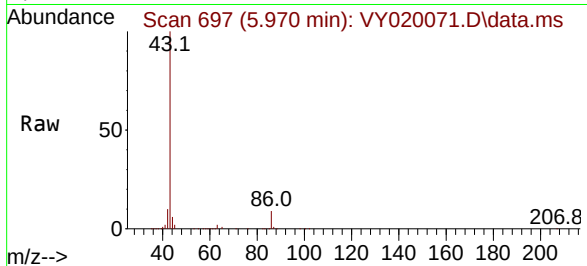




#23
 Vinyl Acetate
 Concen: 129.695 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.012 min
 Lab File: VY020071.D
 Acq: 29 Oct 2024 19:06

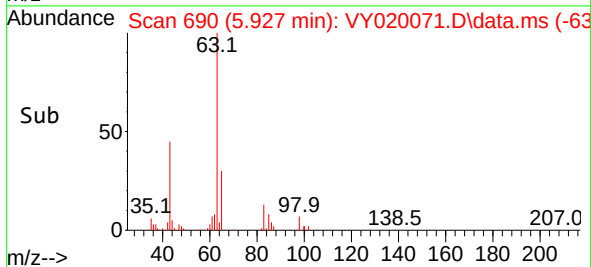
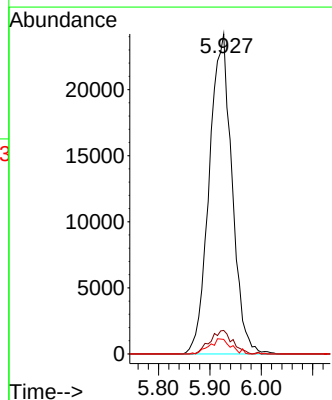
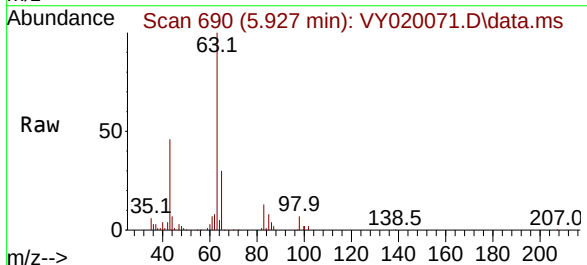
Instrument :
 MSVOA_Y
 ClientSampleId :

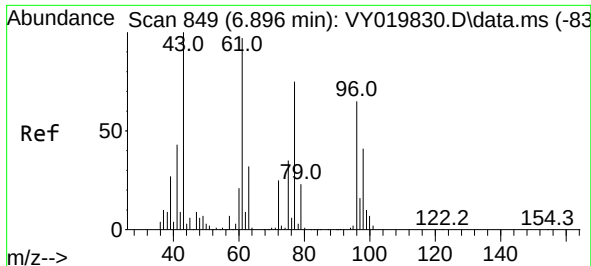
Tgt Ion: 43 Resp: 388784
 Ion Ratio Lower Upper
 43 100
 86 8.6 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 25.583 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY020071.D
 Acq: 29 Oct 2024 19:06

Tgt Ion: 63 Resp: 74361
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 4.5 2.6 8.0

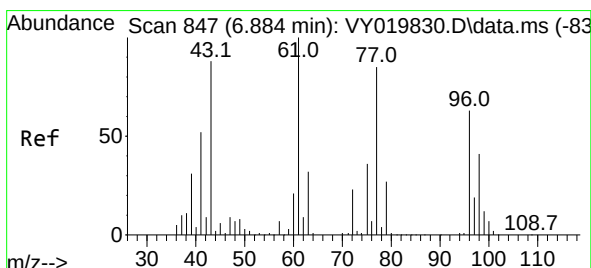
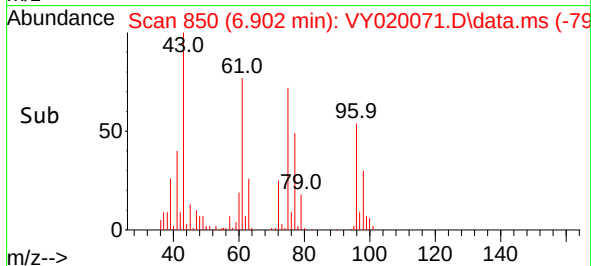
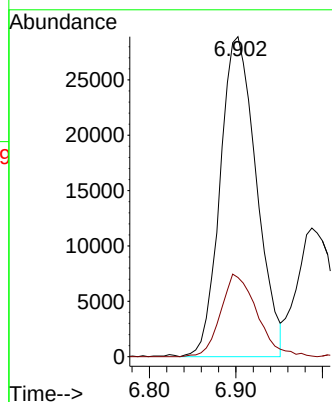
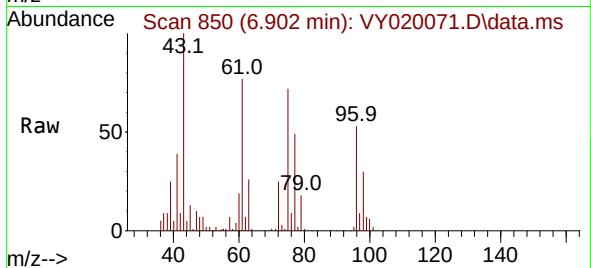




#25
2-Butanone
Concen: 158.155 ug/l
RT: 6.902 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

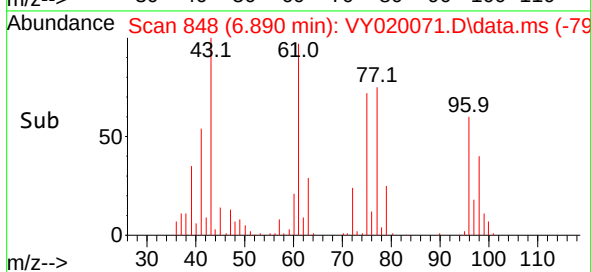
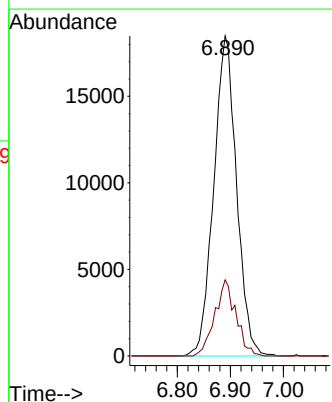
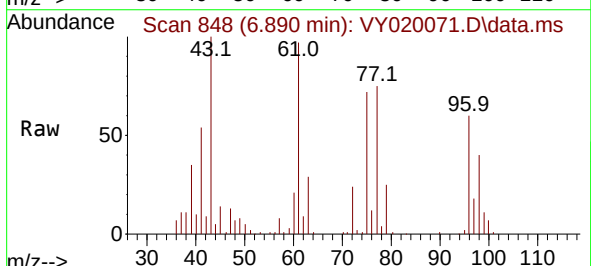
Instrument :
MSVOA_Y
ClientSampleId :

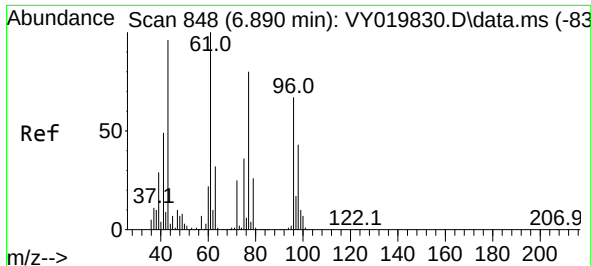
Tgt Ion: 43 Resp: 84153
Ion Ratio Lower Upper
43 100
72 24.8 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 21.344 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

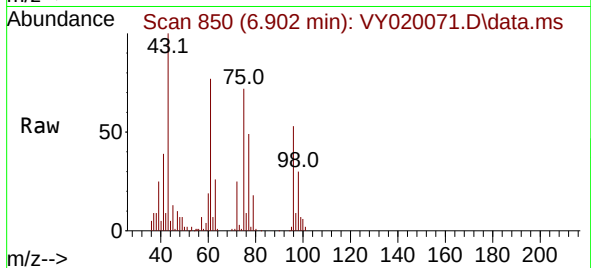
Tgt Ion: 77 Resp: 55251
Ion Ratio Lower Upper
77 100
97 22.0 12.0 36.1



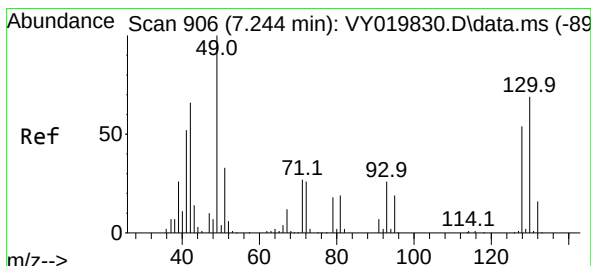
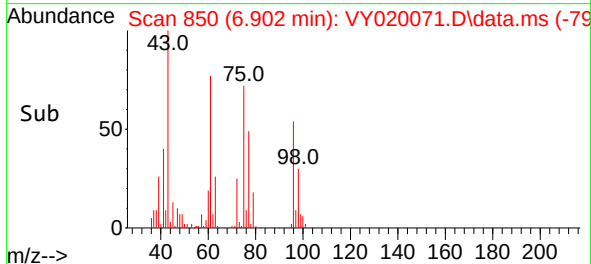
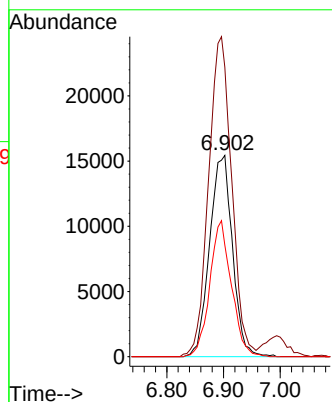


#27
 cis-1,2-Dichloroethene
 Concen: 24.242 ug/l
 RT: 6.902 min Scan# 848
 Delta R.T. 0.012 min
 Lab File: VY020071.D
 Acq: 29 Oct 2024 19:06

Instrument :
 MSVOA_Y
 ClientSampleId :

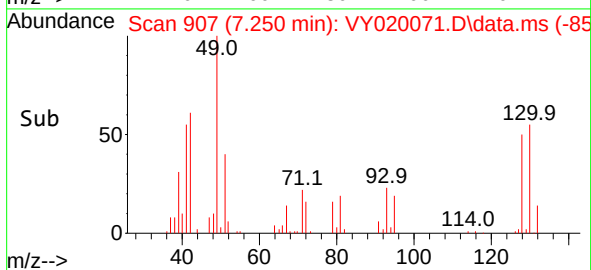
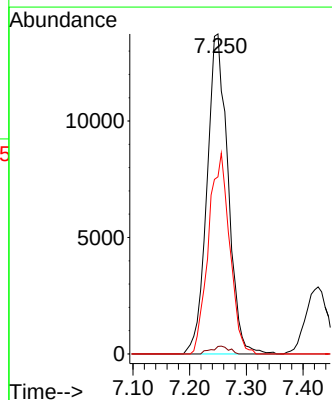
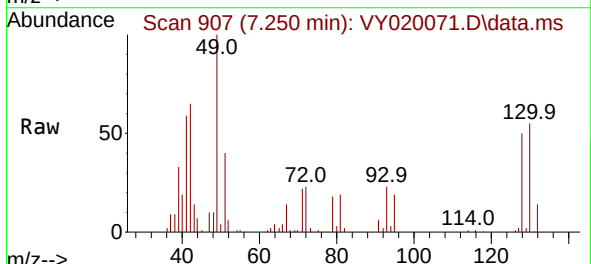


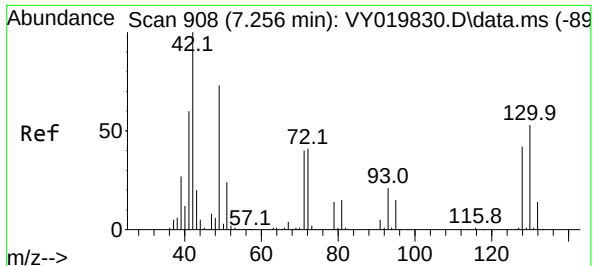
Tgt Ion: 96 Resp: 43382
 Ion Ratio Lower Upper
 96 100
 61 159.9 0.0 256.2
 98 63.7 0.0 130.0



#28
 Bromochloromethane
 Concen: 27.625 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020071.D
 Acq: 29 Oct 2024 19:06

Tgt Ion: 49 Resp: 35342
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 63.2 72.7 109.1#





#29

Tetrahydrofuran

Concen: 148.213 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

ClientSampleId :

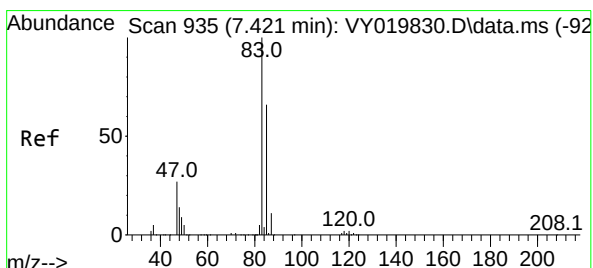
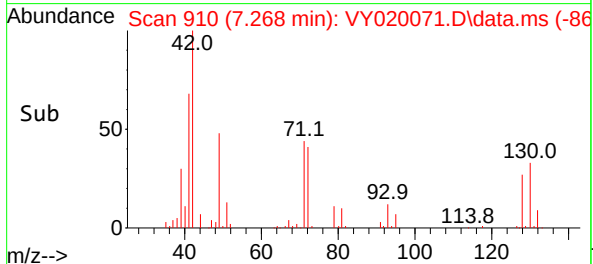
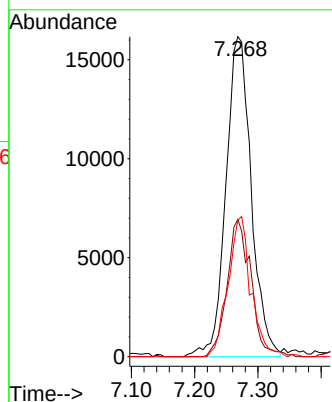
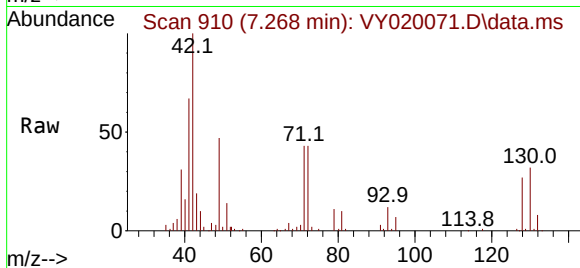
Tgt Ion: 42 Resp: 45029

Ion Ratio Lower Upper

42 100

72 40.5 43.0 64.4#

71 39.5 40.8 61.2#



#30

Chloroform

Concen: 27.766 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY020071.D

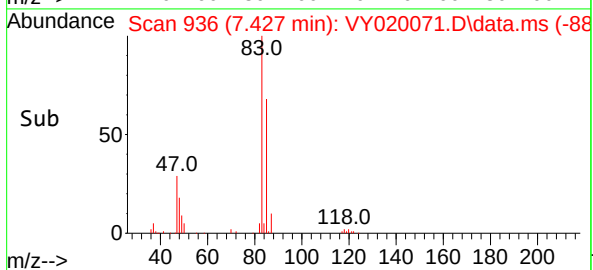
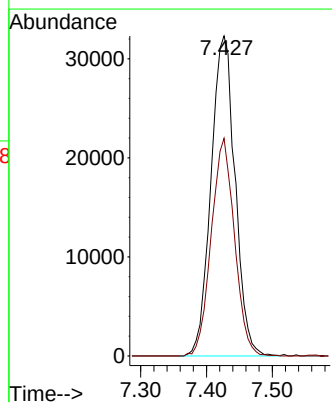
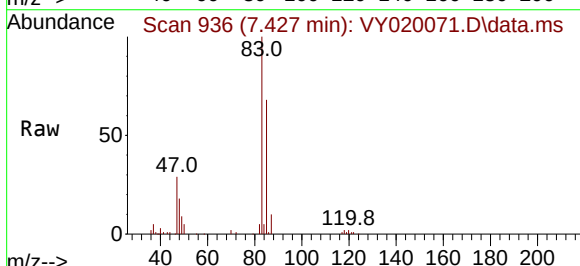
Acq: 29 Oct 2024 19:06

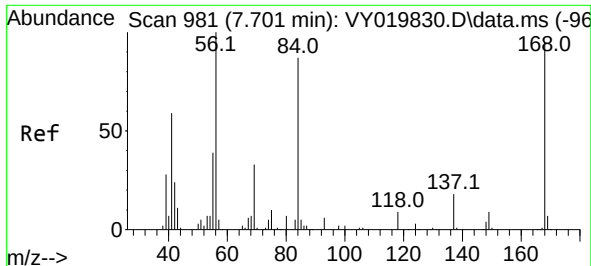
Tgt Ion: 83 Resp: 82272

Ion Ratio Lower Upper

83 100

85 68.0 52.2 78.4

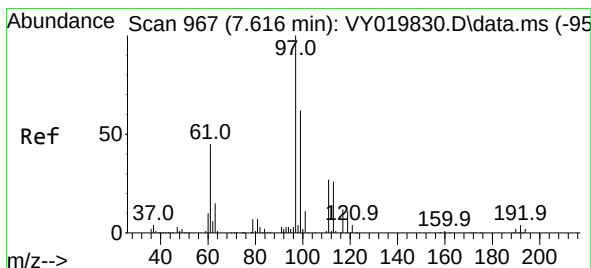
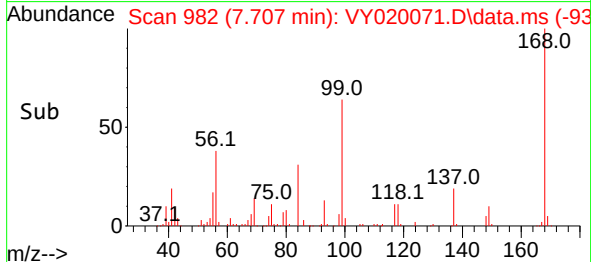
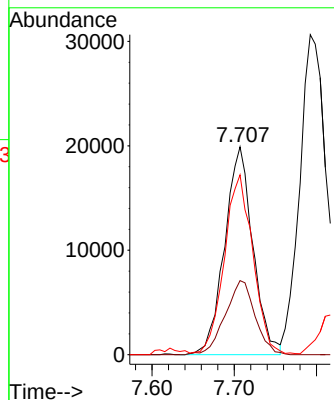
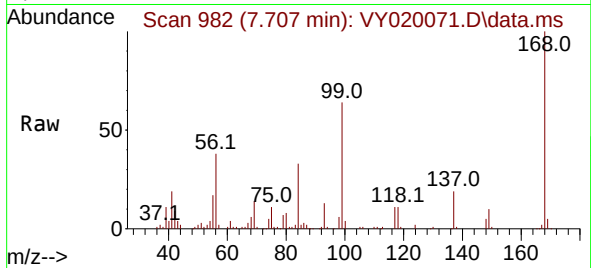




#31
Cyclohexane
Concen: 18.684 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

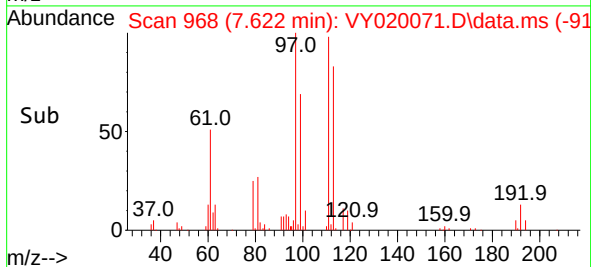
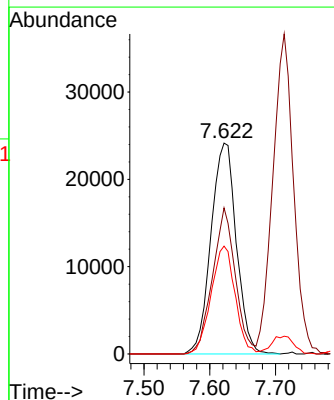
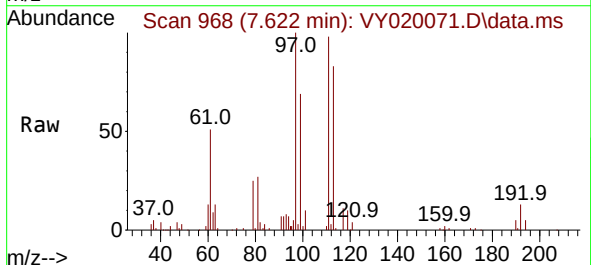
Instrument :
MSVOA_Y
ClientSampleId :

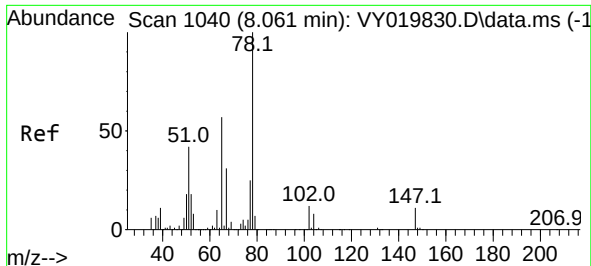
Tgt Ion: 56 Resp: 47674
Ion Ratio Lower Upper
56 100
69 35.6 28.7 43.1
84 85.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 24.968 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion: 97 Resp: 64835
Ion Ratio Lower Upper
97 100
99 62.3 50.3 75.5
61 48.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 63.585 ug/l

RT: 8.061 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

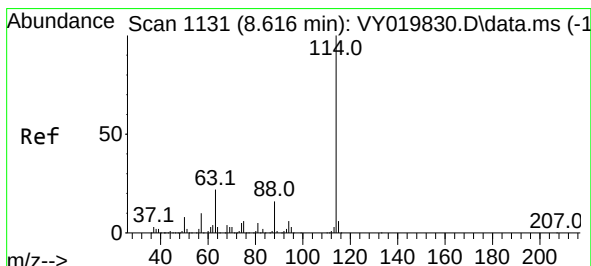
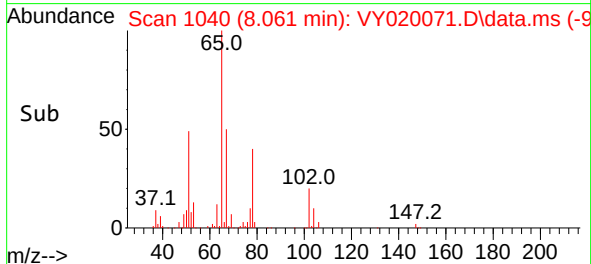
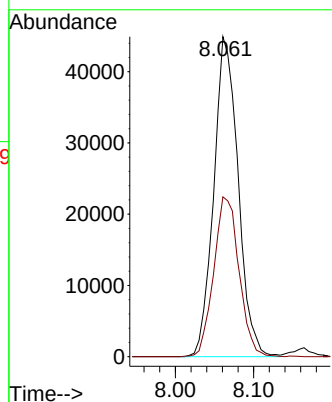
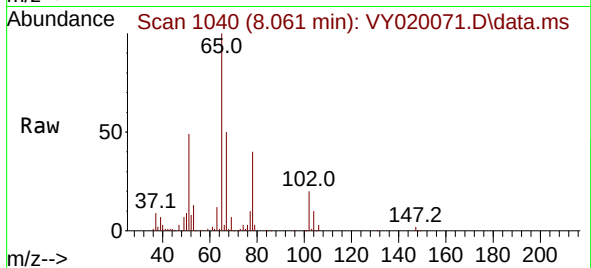
ClientSampleId :

Tgt Ion: 65 Resp: 97099

Ion Ratio Lower Upper

65 100

67 51.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

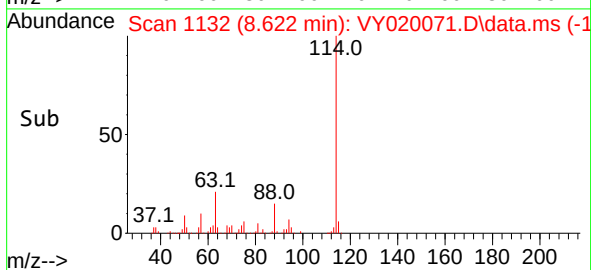
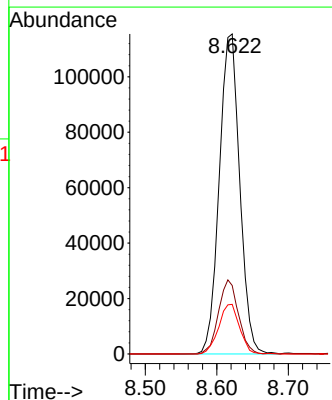
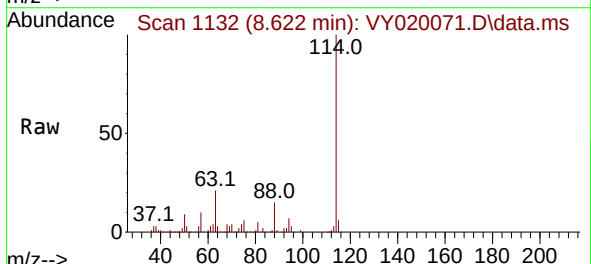
Tgt Ion: 114 Resp: 229183

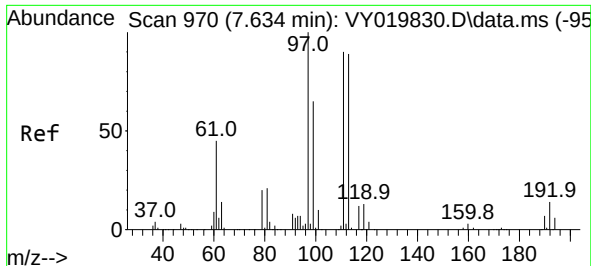
Ion Ratio Lower Upper

114 100

63 21.4 0.0 35.0

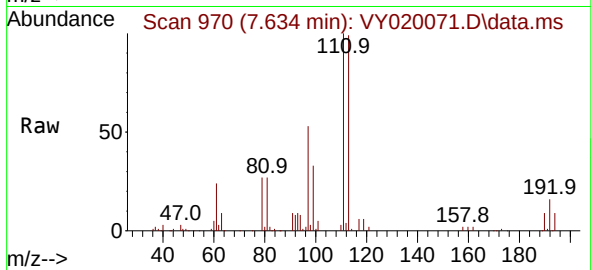
88 15.5 0.0 27.2



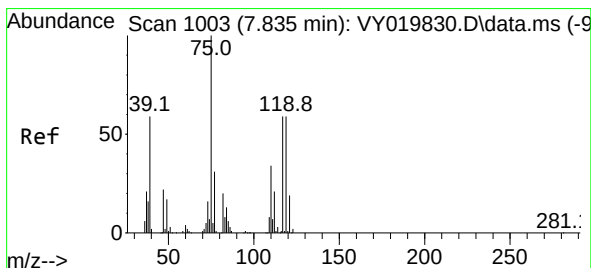
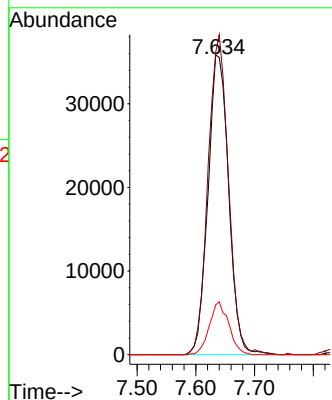
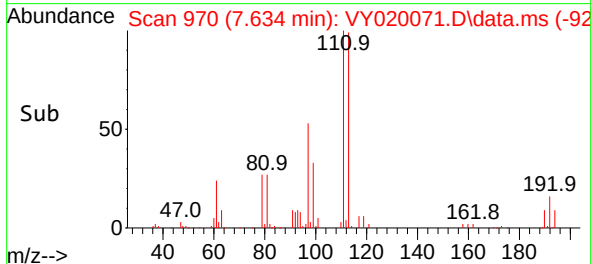


#35
Dibromofluoromethane
Concen: 58.115 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

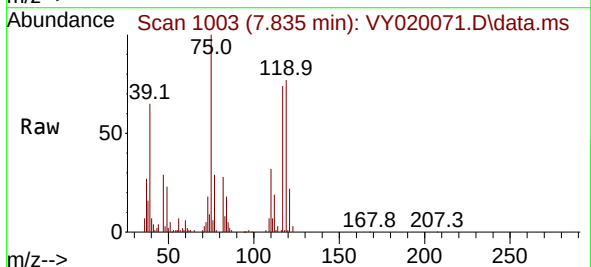
Instrument :
MSVOA_Y
ClientSampleId :



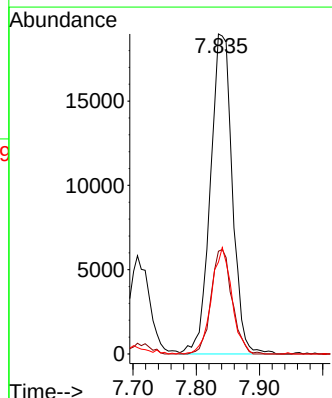
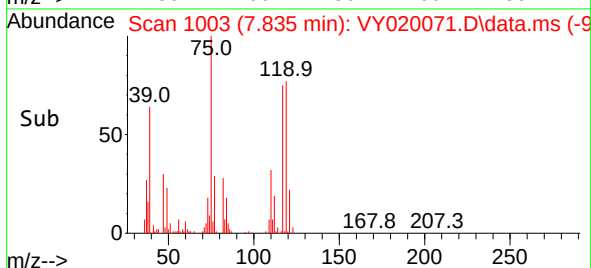
Tgt Ion:113 Resp: 87891
Ion Ratio Lower Upper
113 100
111 104.8 82.2 123.4
192 16.6 15.9 23.9

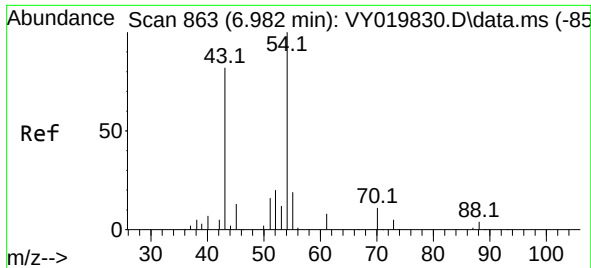


#36
1,1-Dichloropropene
Concen: 20.947 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06



Tgt Ion: 75 Resp: 45640
Ion Ratio Lower Upper
75 100
110 31.2 19.0 57.0
77 30.9 25.3 37.9

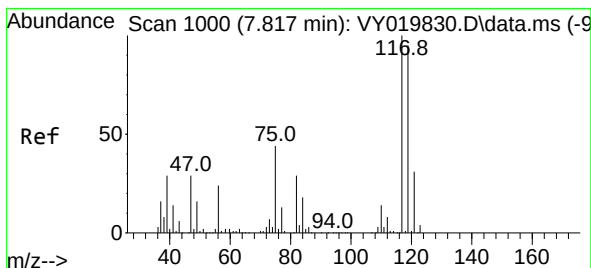
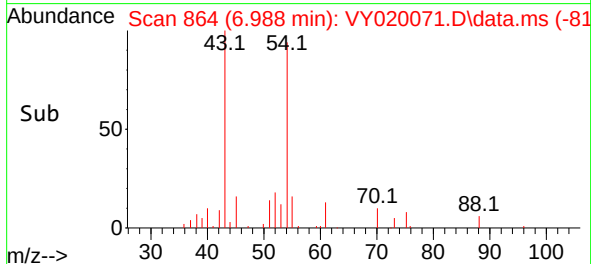
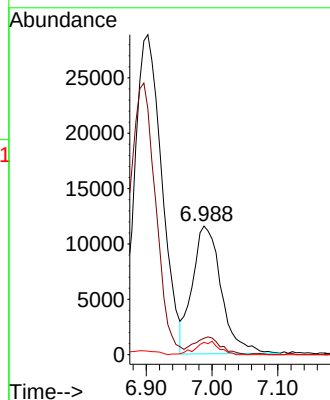
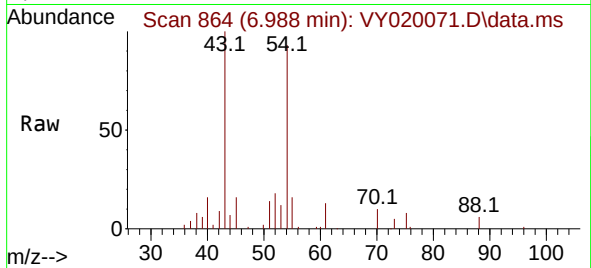




#37
Ethyl Acetate
Concen: 30.998 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

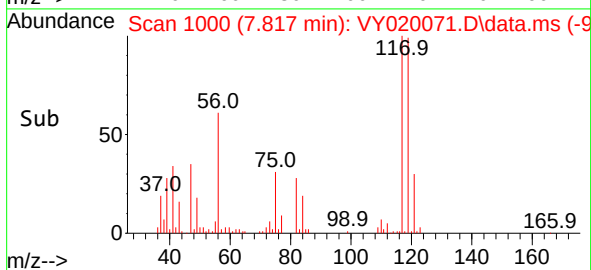
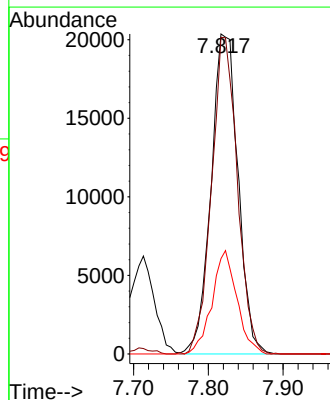
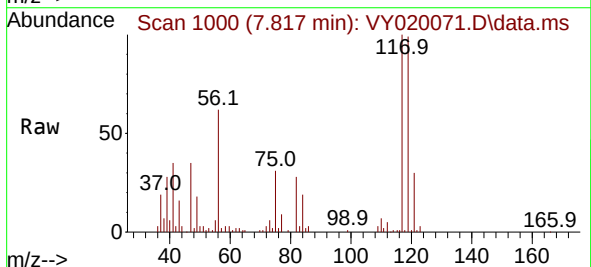
Instrument :
MSVOA_Y
ClientSampleId :

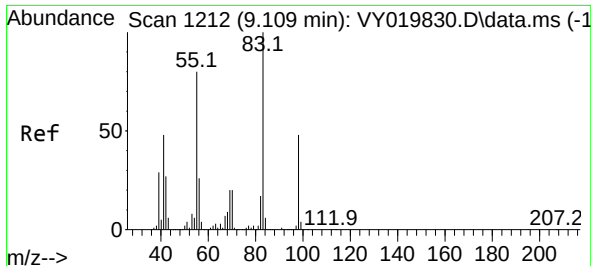
Tgt Ion: 43 Resp: 35217
Ion Ratio Lower Upper
43 100
61 12.8 12.6 19.0
70 8.3 7.8 11.8



#38
Carbon Tetrachloride
Concen: 21.924 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion: 117 Resp: 51209
Ion Ratio Lower Upper
117 100
119 98.9 75.8 113.6
121 29.8 24.0 36.0





#39

Methylcyclohexane

Concen: 18.115 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

ClientSampleId :

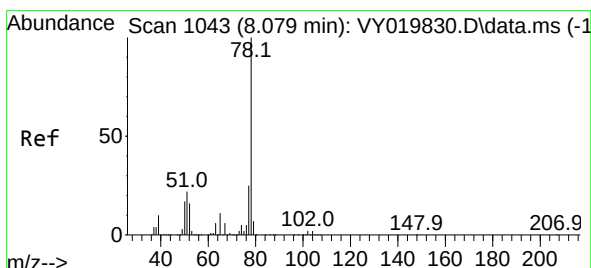
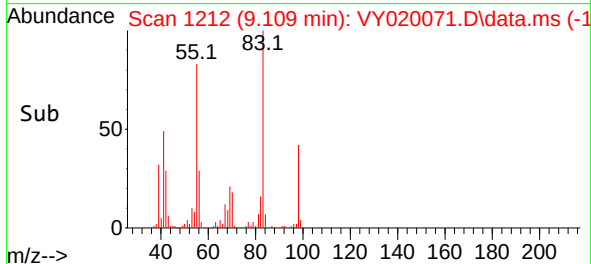
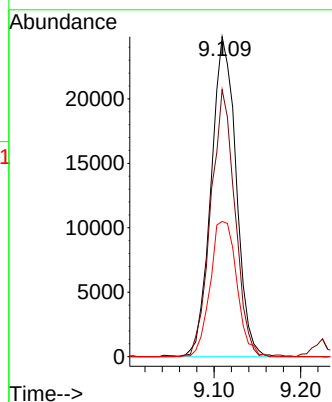
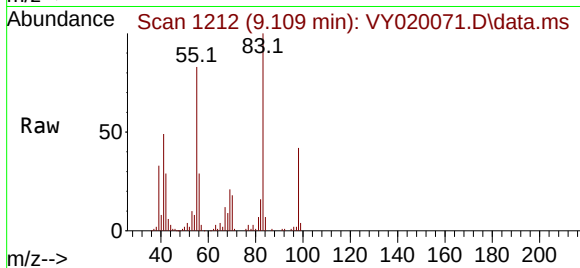
Tgt Ion: 83 Resp: 49730

Ion Ratio Lower Upper

83 100

55 83.2 51.5 77.3#

98 42.2 40.5 60.7



#40

Benzene

Concen: 22.739 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY020071.D

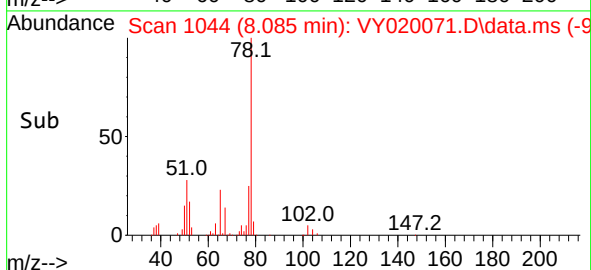
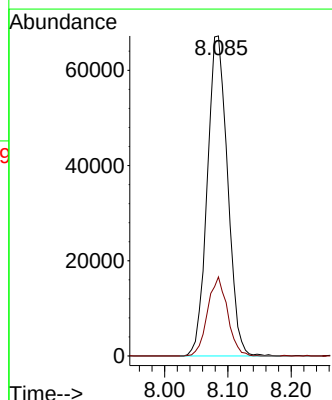
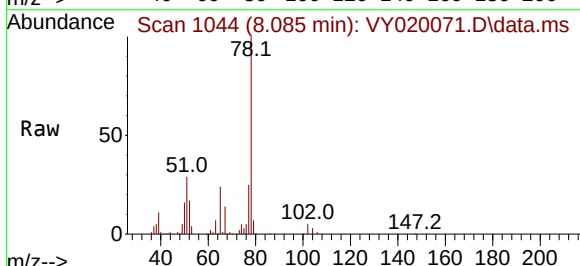
Acq: 29 Oct 2024 19:06

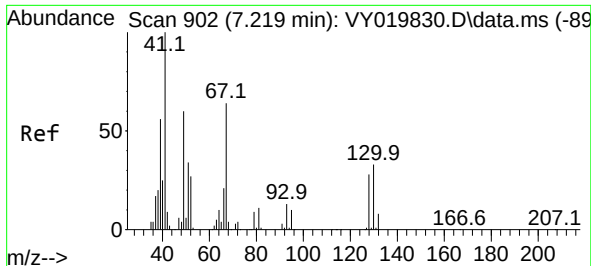
Tgt Ion: 78 Resp: 149943

Ion Ratio Lower Upper

78 100

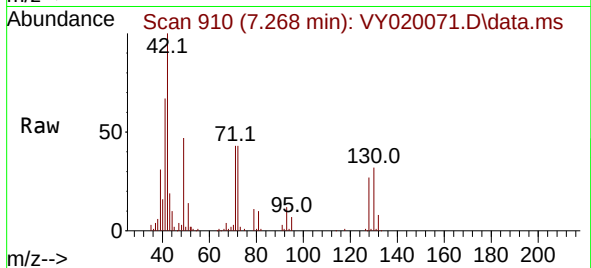
77 24.7 19.5 29.3



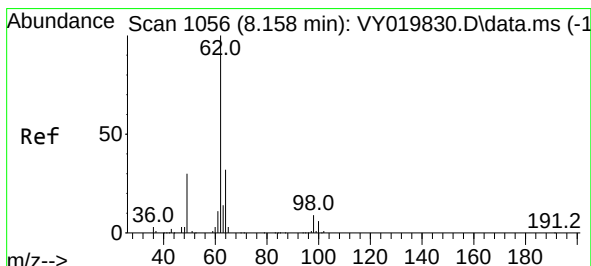
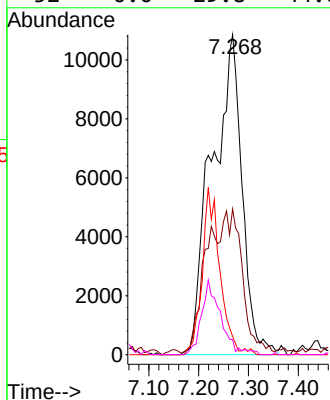
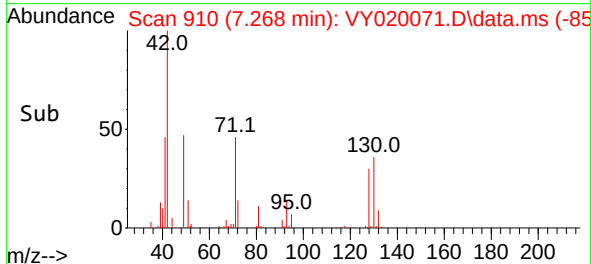


#41
Methacrylonitrile
Concen: 73.876 ug/l
RT: 7.268 min Scan# 91
Delta R.T. 0.049 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Instrument :
MSVOA_Y
ClientSampleId :

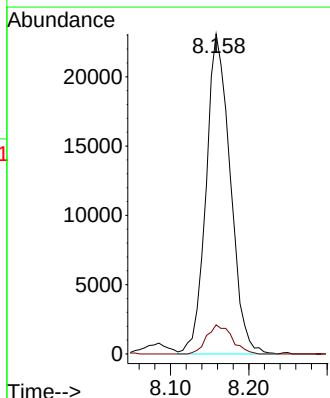
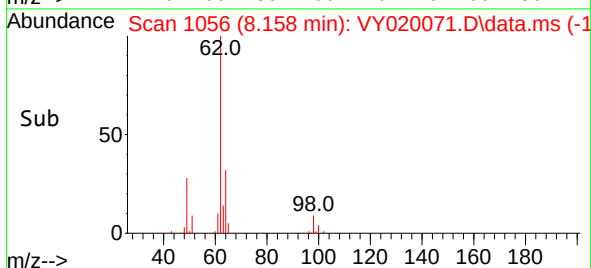
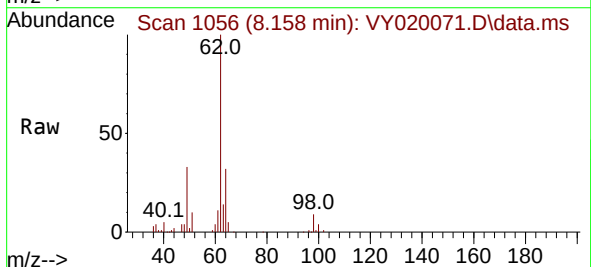


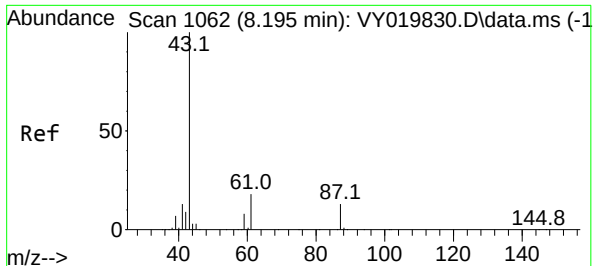
Tgt Ion: 41 Resp: 45426
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 26.103 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion: 62 Resp: 49450
Ion Ratio Lower Upper
62 100
98 9.6 0.0 22.0

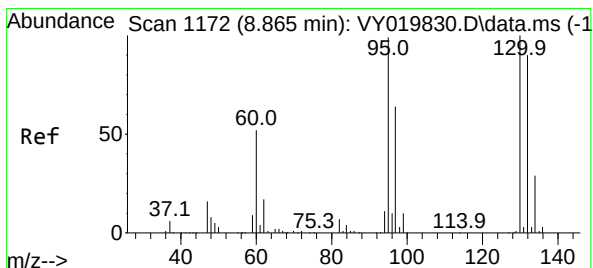
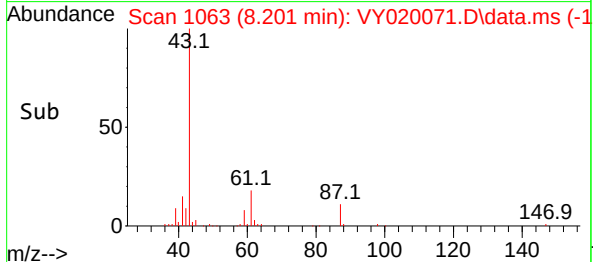
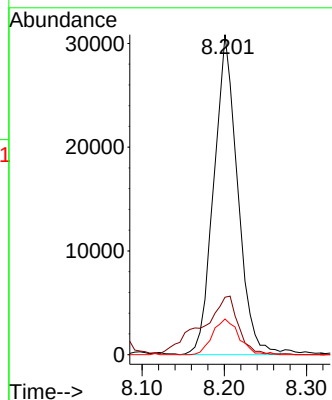
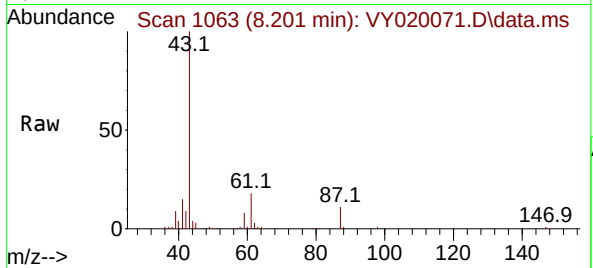




#43
Isopropyl Acetate
Concen: 26.737 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

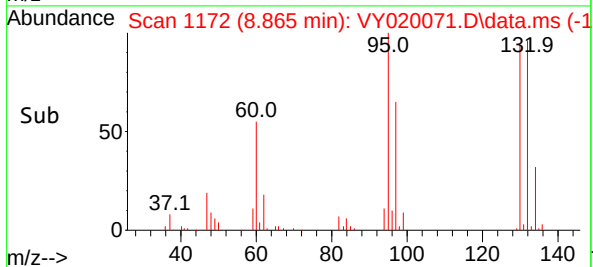
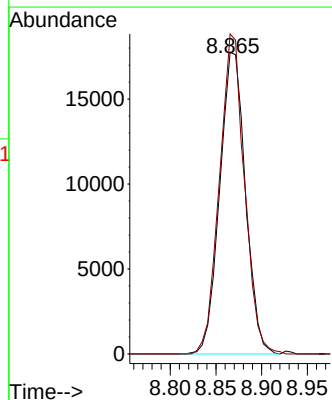
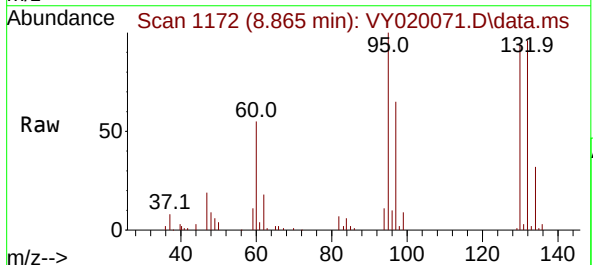
Instrument :
MSVOA_Y
ClientSampleId :

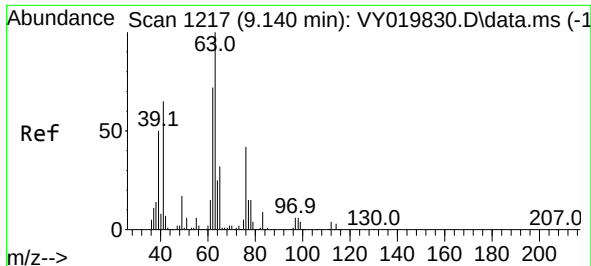
Tgt Ion: 43 Resp: 61949
Ion Ratio Lower Upper
43 100
61 27.5 27.9 41.9#
87 12.4 13.1 19.7#



#44
Trichloroethene
Concen: 21.745 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion:130 Resp: 34729
Ion Ratio Lower Upper
130 100
95 106.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 25.904 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

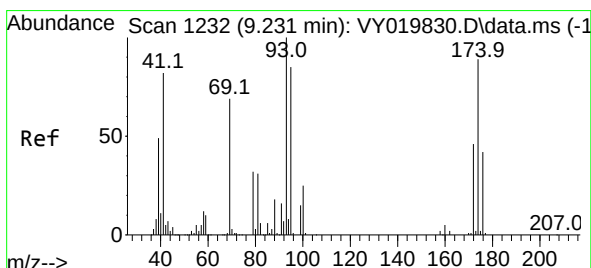
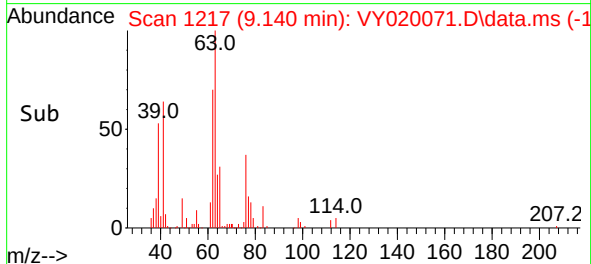
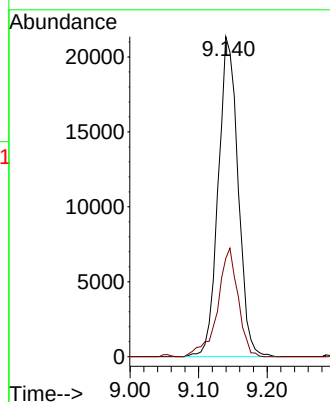
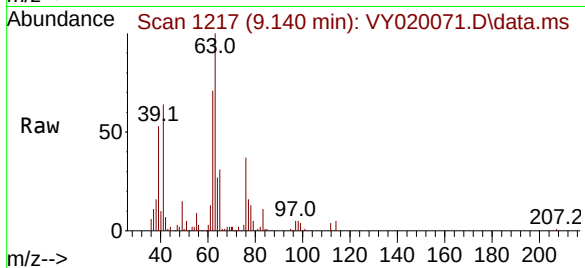
ClientSampleId :

Tgt Ion: 63 Resp: 42753

Ion Ratio Lower Upper

63 100

65 30.8 25.4 38.2



#46

Dibromomethane

Concen: 26.167 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

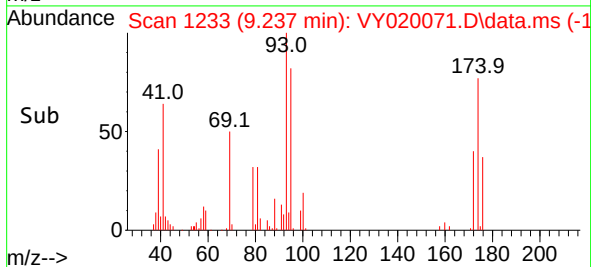
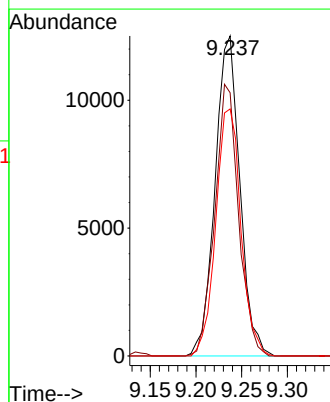
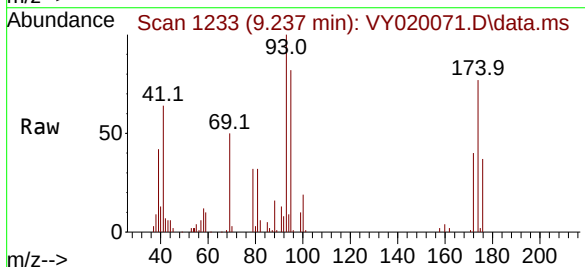
Tgt Ion: 93 Resp: 23596

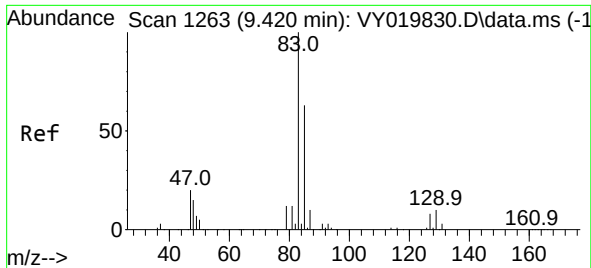
Ion Ratio Lower Upper

93 100

95 81.8 66.2 99.4

174 78.4 80.9 121.3#

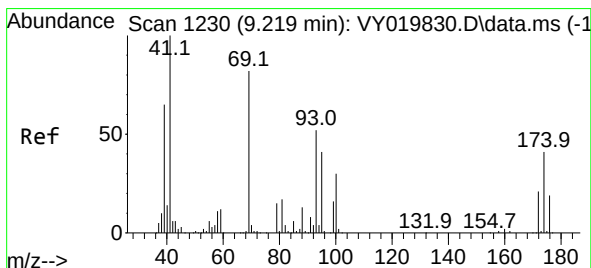
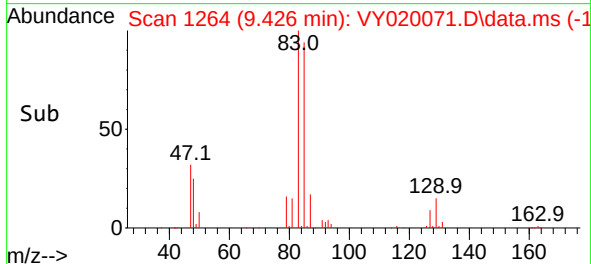
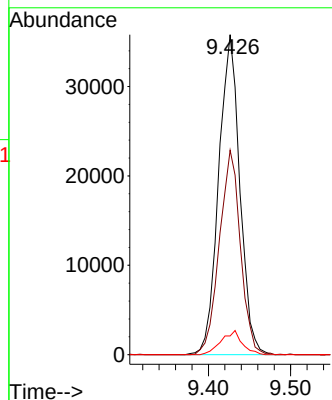
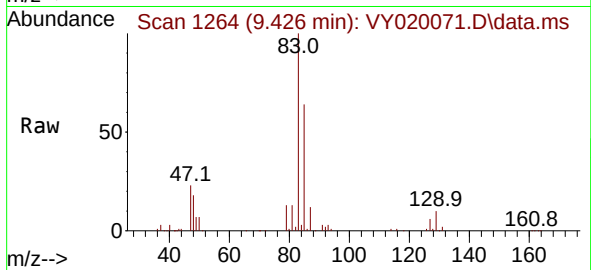




#47
Bromodichloromethane
Concen: 26.730 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

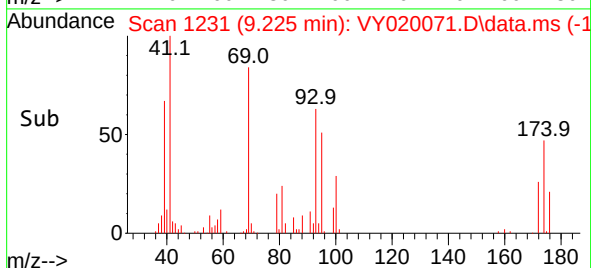
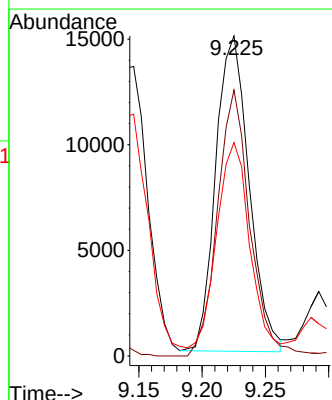
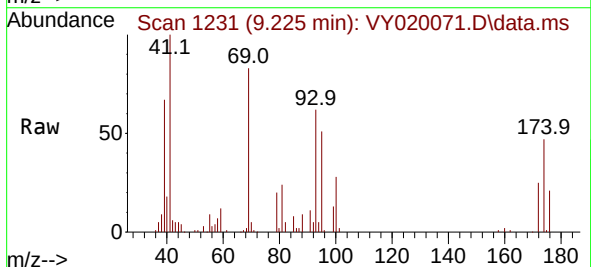
Instrument :
MSVOA_Y
ClientSampleId :

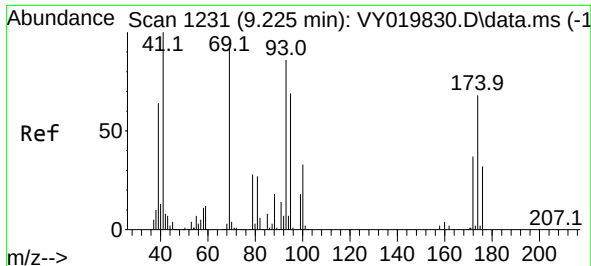
Tgt Ion: 83 Resp: 63978
Ion Ratio Lower Upper
83 100
85 63.9 50.1 75.1
127 5.8 7.4 11.0#



#48
Methyl methacrylate
Concen: 26.834 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion: 41 Resp: 27349
Ion Ratio Lower Upper
41 100
69 82.1 84.1 126.1#
39 67.1 43.6 65.4#





#49

1,4-Dioxane

Concen: 546.448 ug/l

RT: 9.243 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

ClientSampleId :

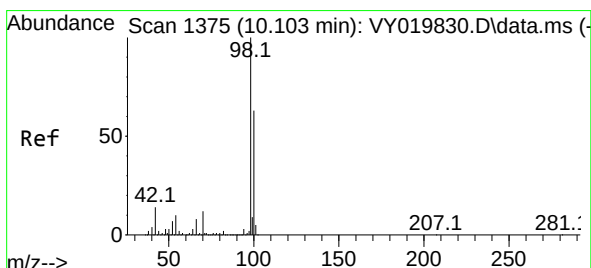
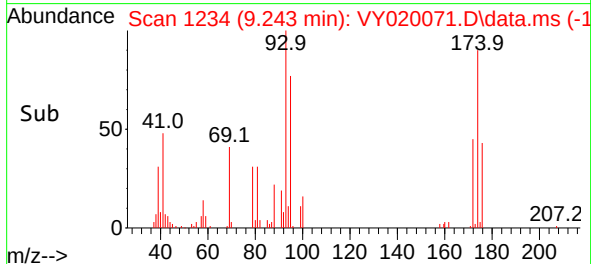
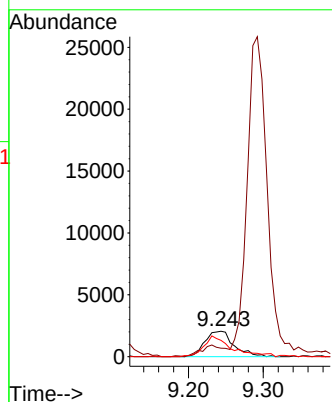
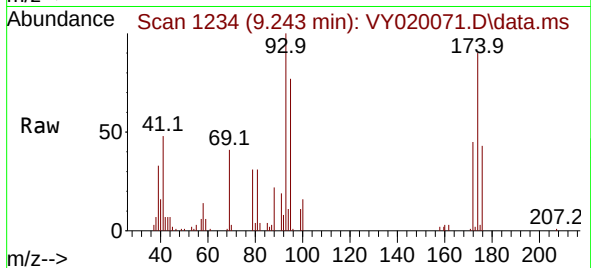
Tgt Ion: 88 Resp: 5515

Ion Ratio Lower Upper

88 100

43 34.8 0.0 0.0#

58 79.7 49.3 73.9#



#50

Toluene-d8

Concen: 54.199 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY020071.D

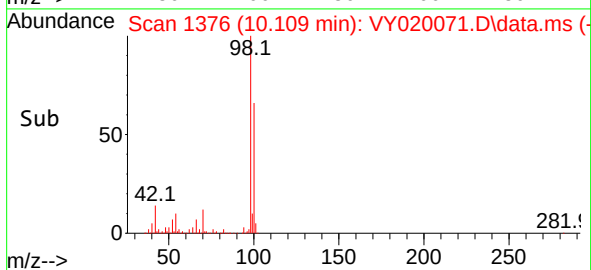
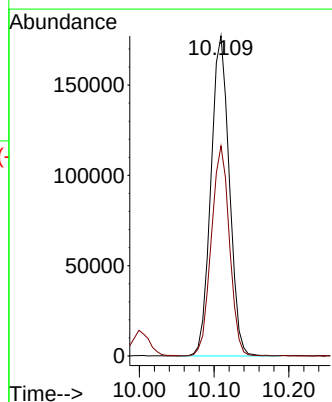
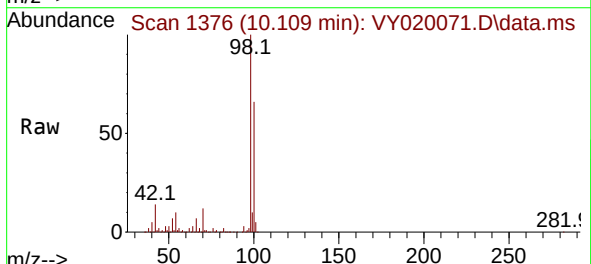
Acq: 29 Oct 2024 19:06

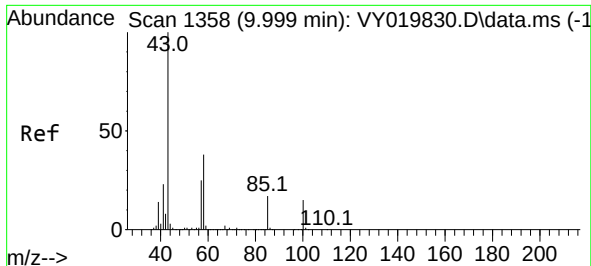
Tgt Ion: 98 Resp: 302699

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 152.965 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

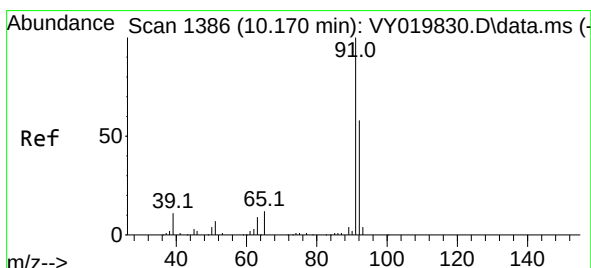
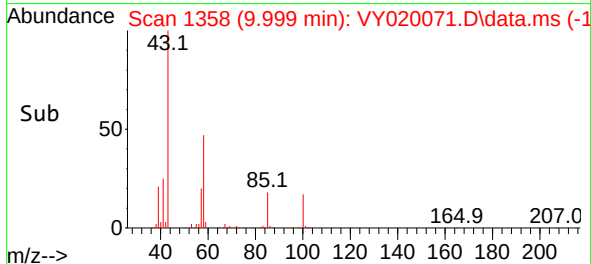
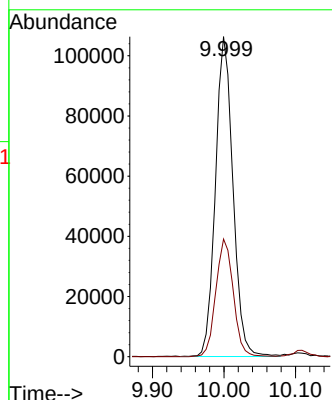
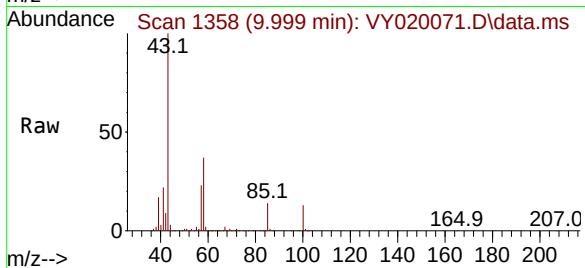
ClientSampleId :

Tgt Ion: 43 Resp: 180777

Ion Ratio Lower Upper

43 100

58 36.7 35.7 53.5



#52

Toluene

Concen: 22.932 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY020071.D

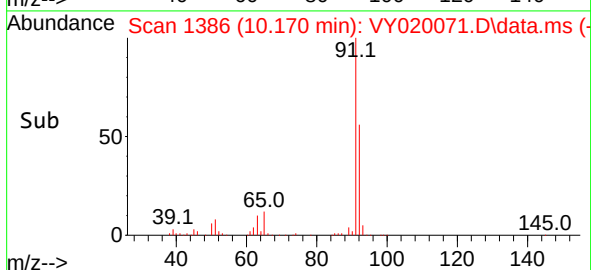
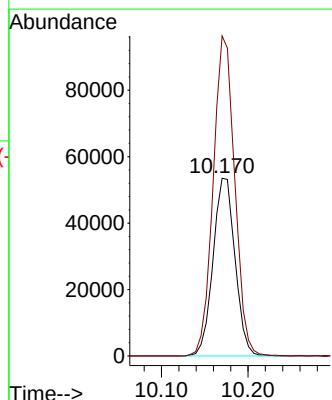
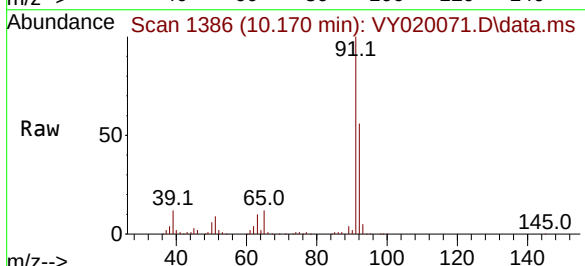
Acq: 29 Oct 2024 19:06

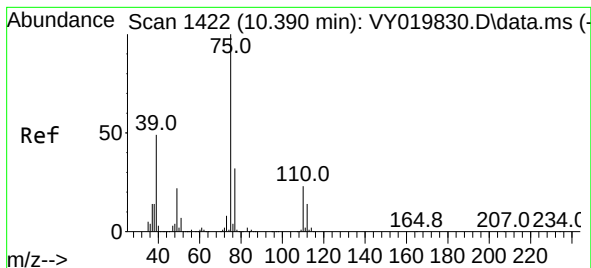
Tgt Ion: 92 Resp: 94388

Ion Ratio Lower Upper

92 100

91 176.5 139.0 208.6

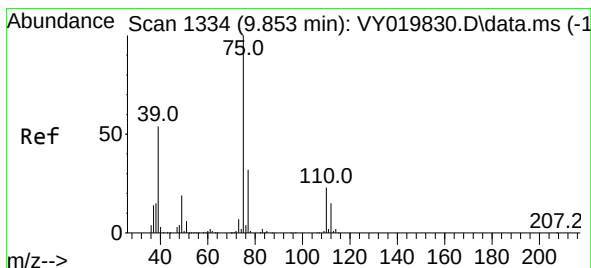
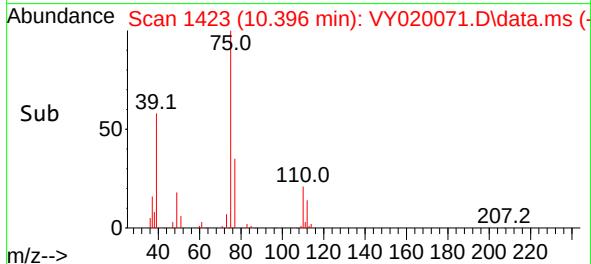
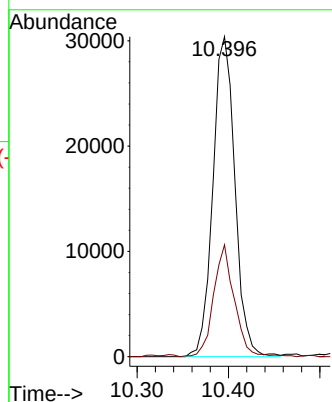
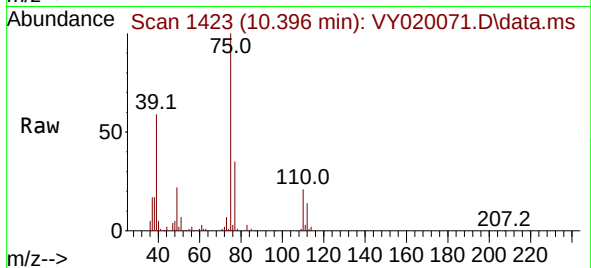




#53
 t-1,3-Dichloropropene
 Concen: 23.640 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY020071.D
 Acq: 29 Oct 2024 19:06

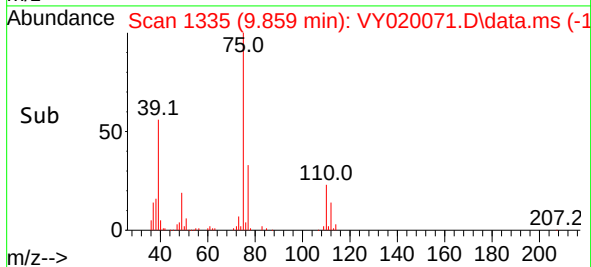
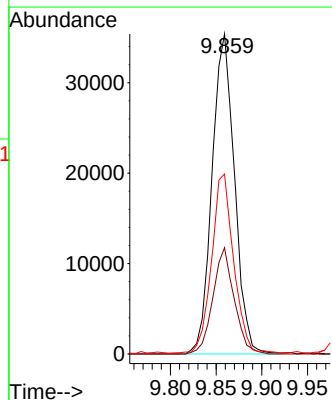
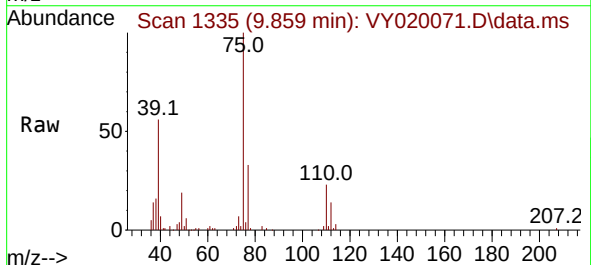
Instrument :
 MSVOA_Y
 ClientSampleId :

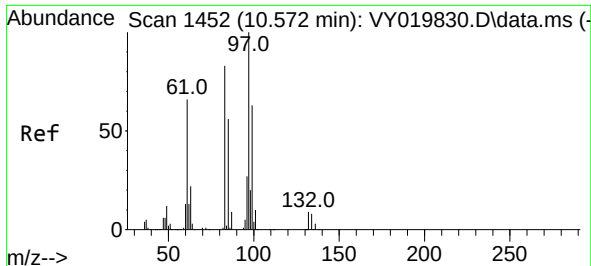
Tgt Ion: 75 Resp: 50910
 Ion Ratio Lower Upper
 75 100
 77 35.0 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 23.829 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY020071.D
 Acq: 29 Oct 2024 19:06

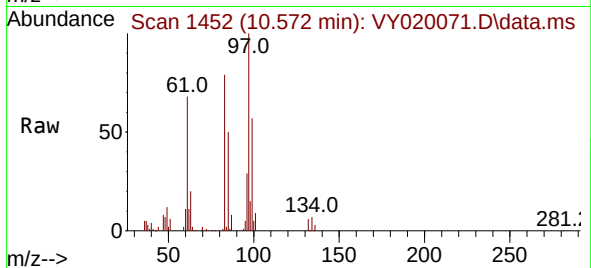
Tgt Ion: 75 Resp: 60552
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.4 38.0
 39 55.9 29.8 44.6#





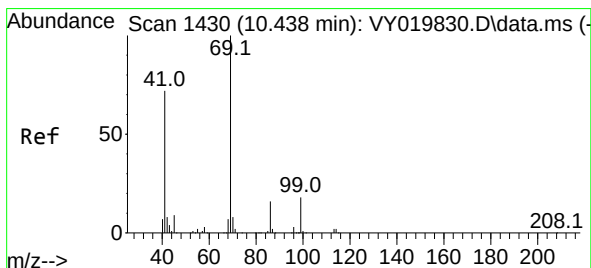
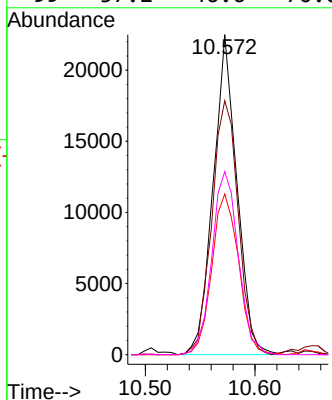
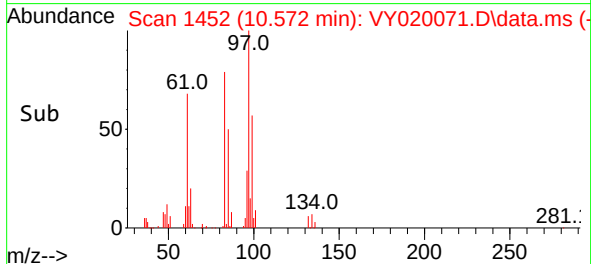
#55
1,1,2-Trichloroethane
Concen: 28.534 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Instrument :
MSVOA_Y
ClientSampleId :

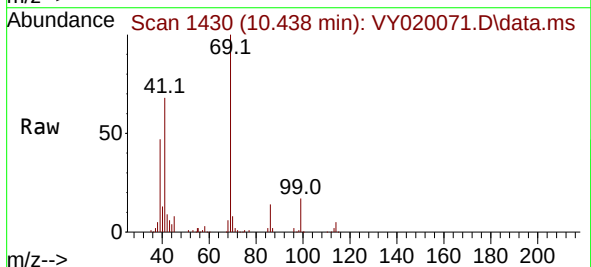


Tgt Ion: 97 Resp: 33900

Ion	Ratio	Lower	Upper
97	100		
83	79.3	67.5	101.3
85	50.2	42.9	64.3
99	57.2	46.6	70.0

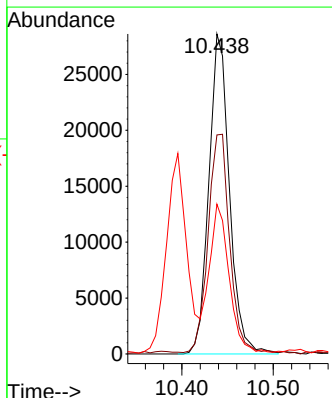
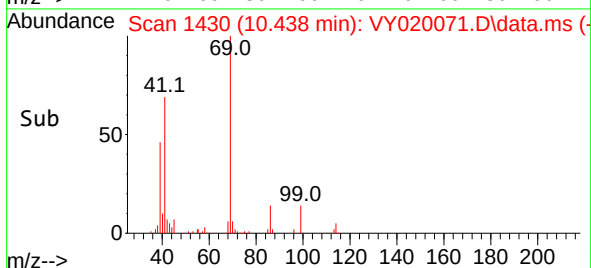


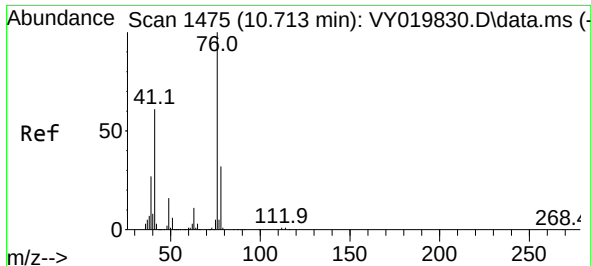
#56
Ethyl methacrylate
Concen: 26.199 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06



Tgt Ion: 69 Resp: 44661

Ion	Ratio	Lower	Upper
69	100		
41	73.2	42.3	63.5#
39	44.2	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 27.381 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

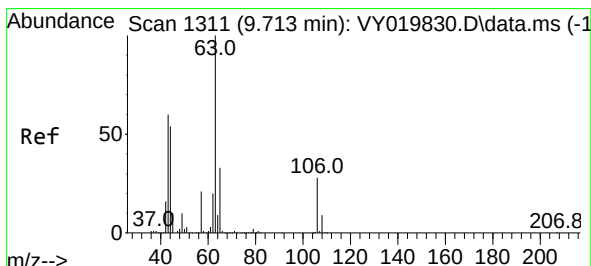
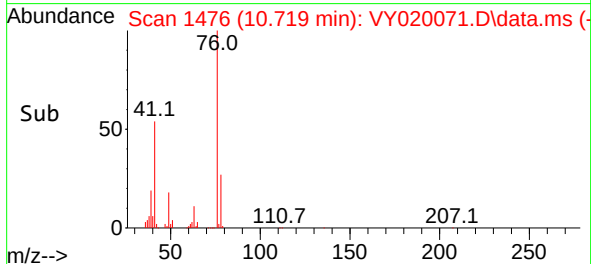
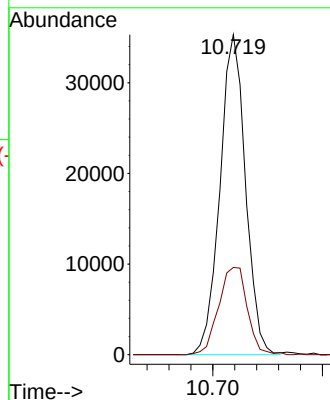
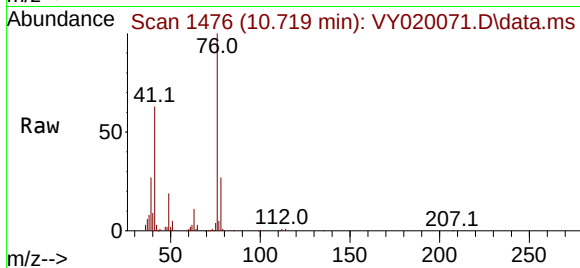
ClientSampleId :

Tgt Ion: 76 Resp: 57126

Ion Ratio Lower Upper

76 100

78 30.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 140.113 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020071.D

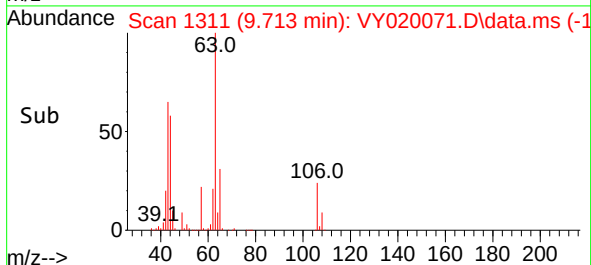
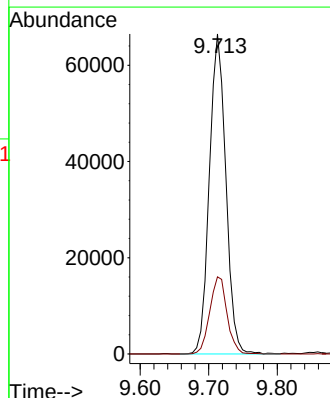
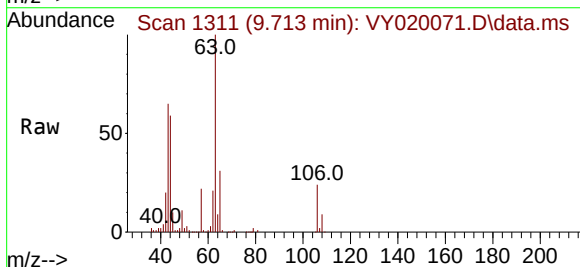
Acq: 29 Oct 2024 19:06

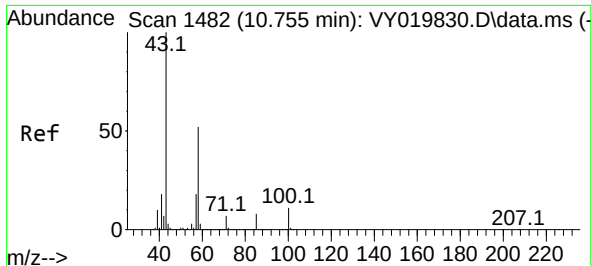
Tgt Ion: 63 Resp: 111193

Ion Ratio Lower Upper

63 100

106 25.2 23.7 35.5

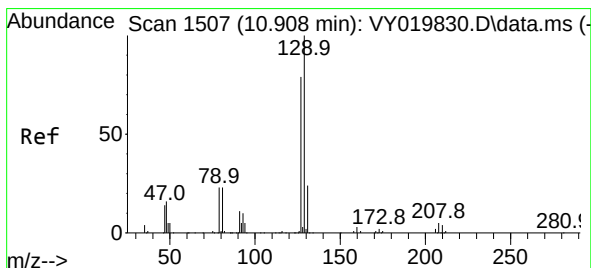
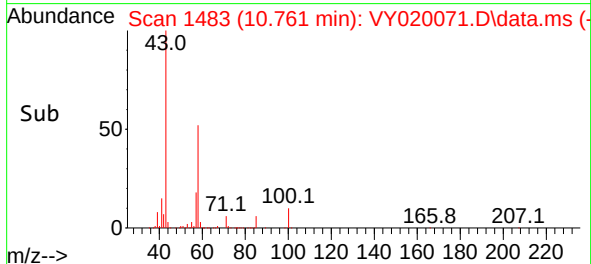
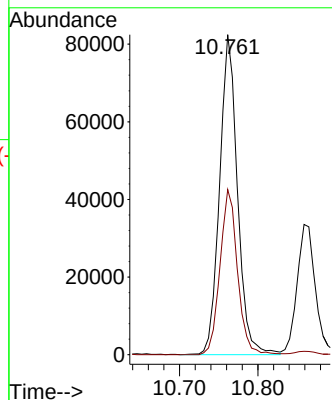
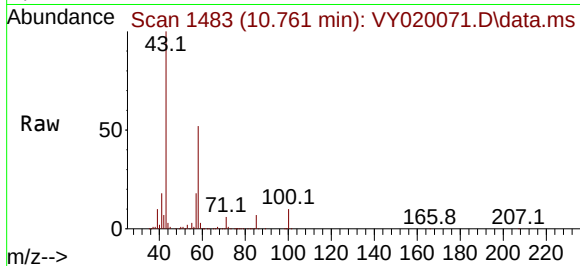




#59
2-Hexanone
Concen: 155.171 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

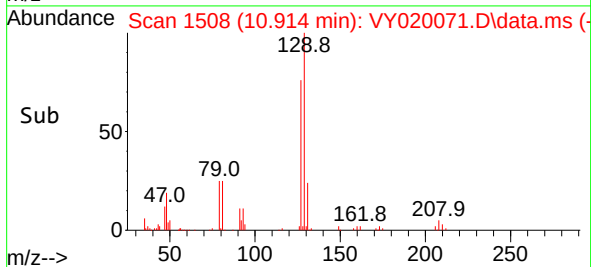
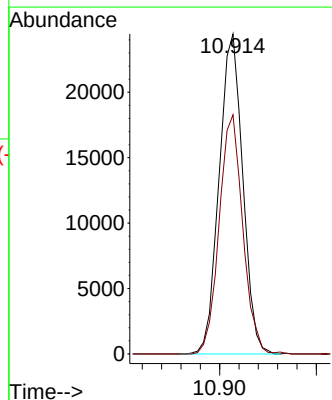
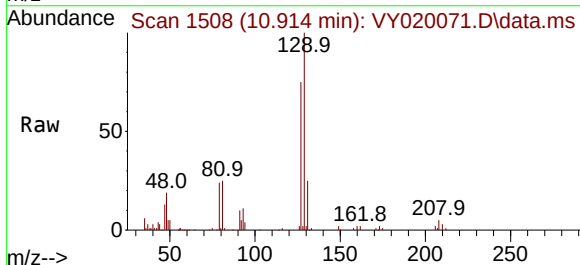
Instrument :
MSVOA_Y
ClientSampleId :

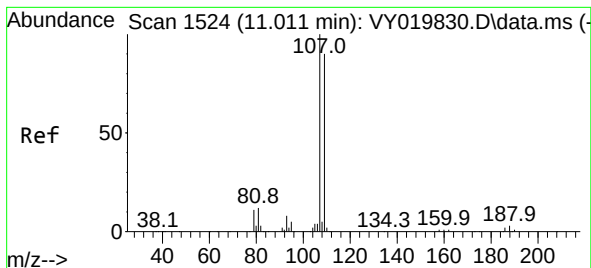
Tgt Ion: 43 Resp: 130979
Ion Ratio Lower Upper
43 100
58 50.5 31.4 94.0



#60
Dibromochloromethane
Concen: 27.147 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion: 129 Resp: 41396
Ion Ratio Lower Upper
129 100
127 74.6 39.0 117.0

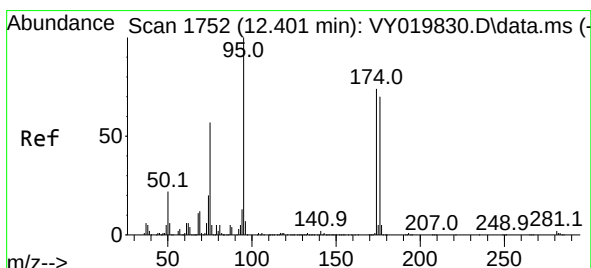
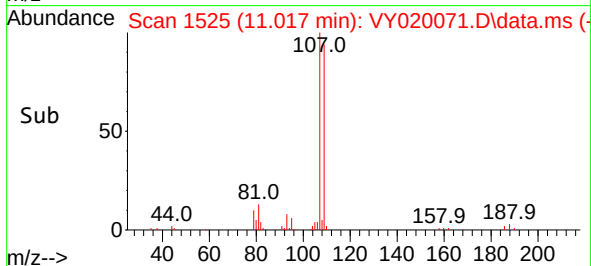
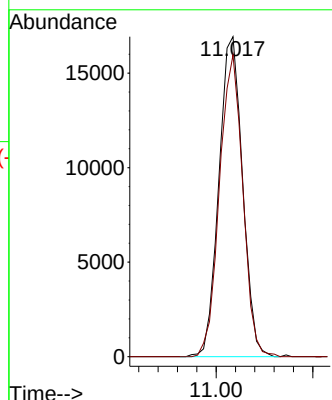
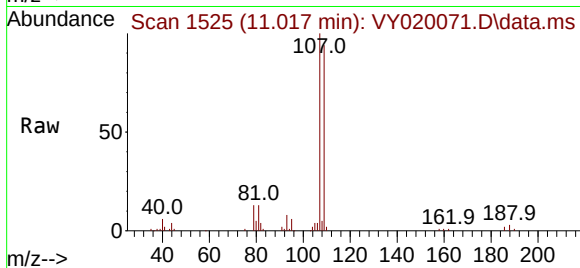




#61
1,2-Dibromoethane
Concen: 26.689 ug/l
RT: 11.017 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

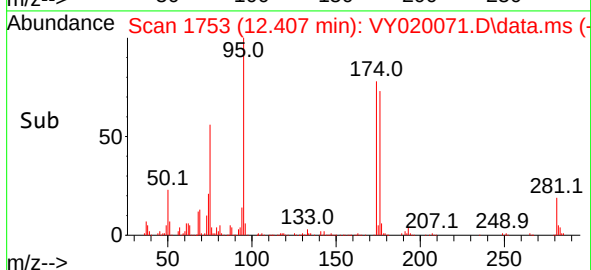
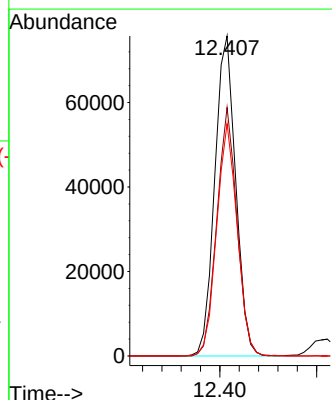
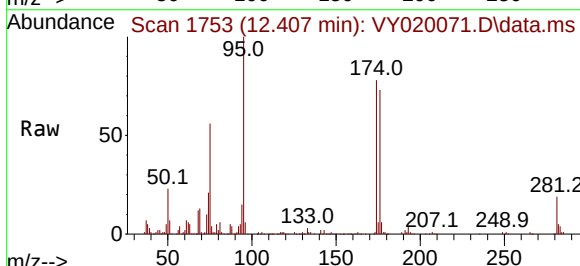
Instrument :
MSVOA_Y
ClientSampleId :

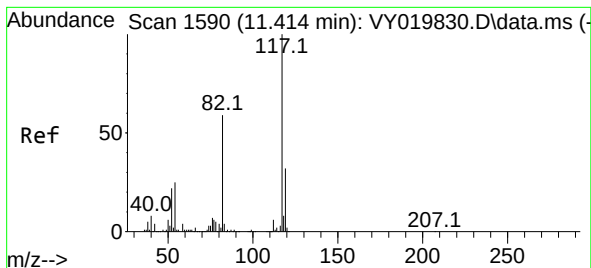
Tgt Ion:107 Resp: 28652
Ion Ratio Lower Upper
107 100
109 92.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.325 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion: 95 Resp: 113663
Ion Ratio Lower Upper
95 100
174 74.8 0.0 175.6
176 71.1 0.0 171.4

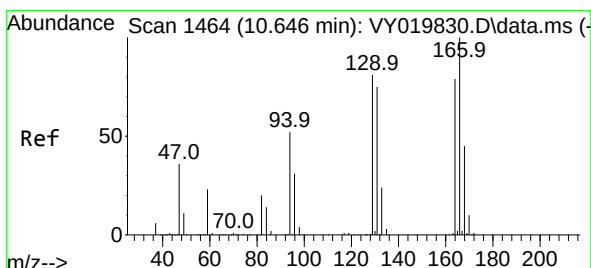
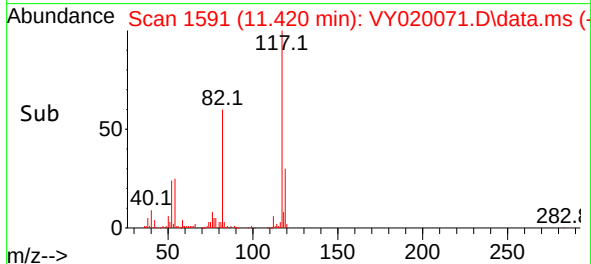
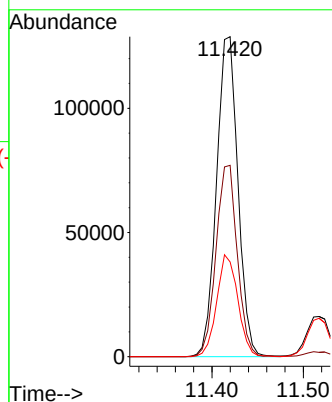
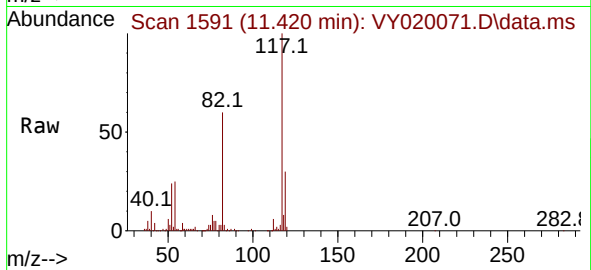




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

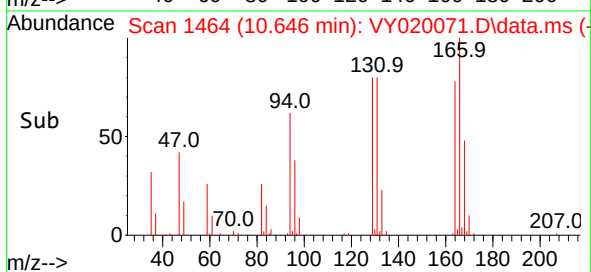
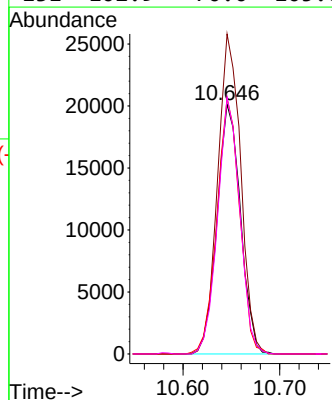
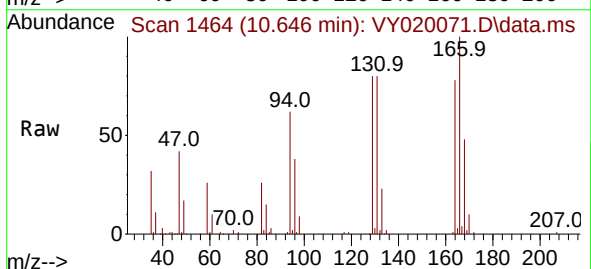
Instrument :
MSVOA_Y
ClientSampleId :

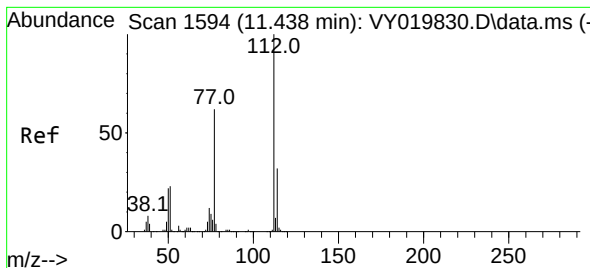
Tgt Ion:117 Resp: 209710
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 29.6 25.9 38.9



#64
Tetrachloroethene
Concen: 22.701 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion:164 Resp: 33862
Ion Ratio Lower Upper
164 100
166 128.3 102.6 154.0
129 102.6 72.0 108.0
131 102.9 70.0 105.0





#65

Chlorobenzene

Concen: 22.502 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

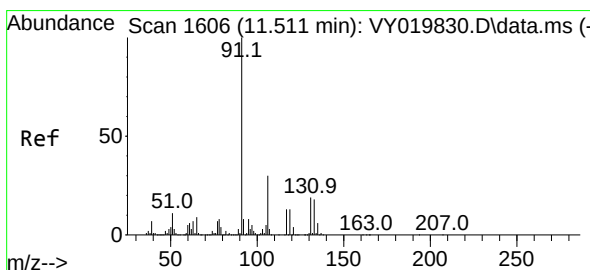
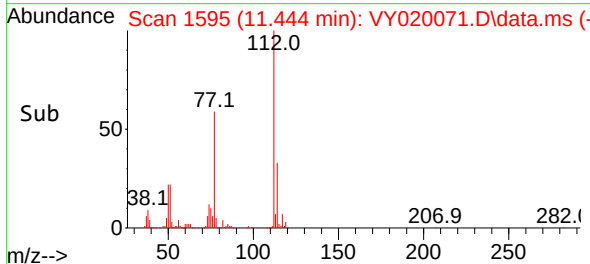
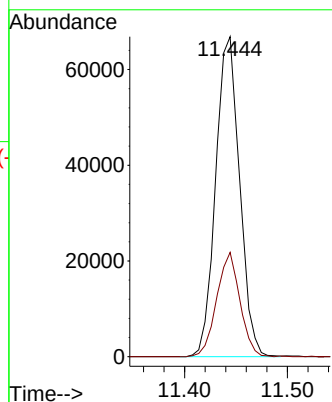
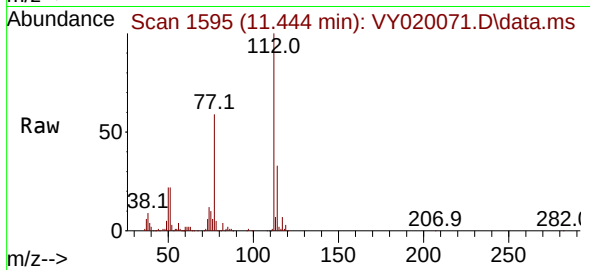
ClientSampleId :

Tgt Ion:112 Resp: 107932

Ion Ratio Lower Upper

112 100

114 32.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 24.340 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

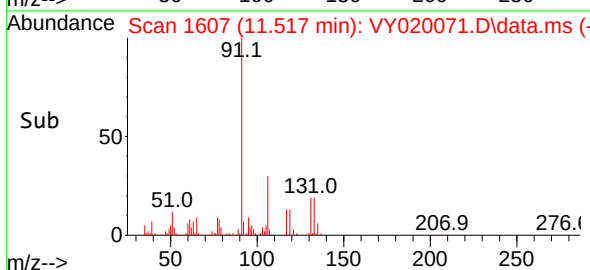
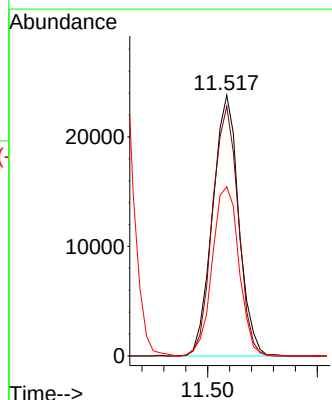
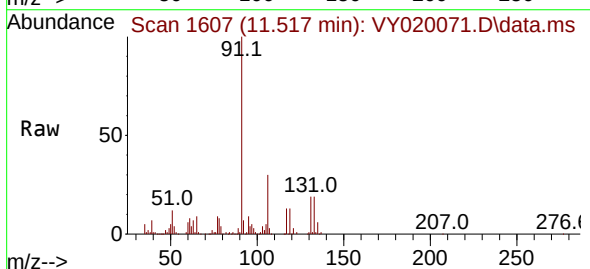
Tgt Ion:131 Resp: 39500

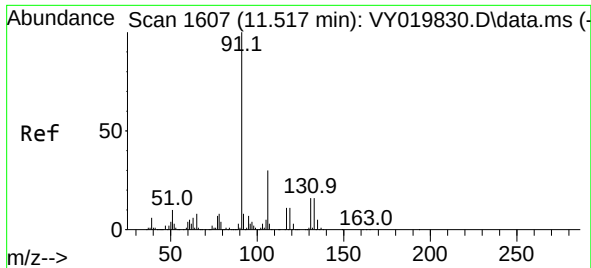
Ion Ratio Lower Upper

131 100

133 93.9 47.8 143.3

119 66.2 34.1 102.2

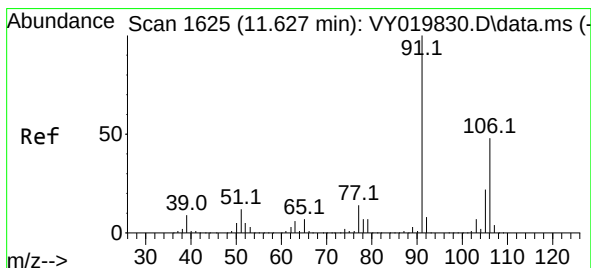
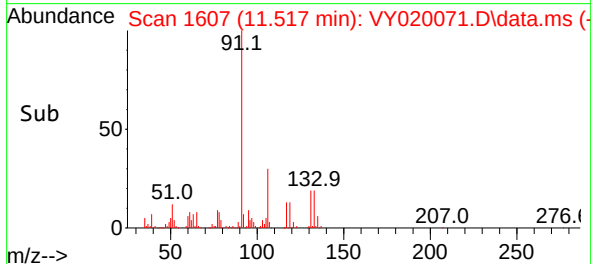
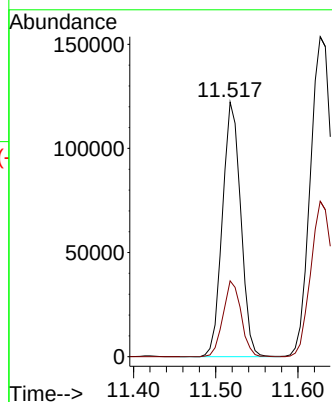
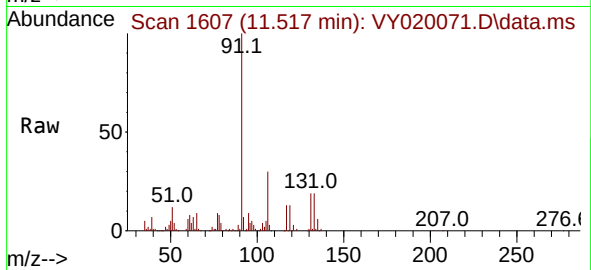




#67
Ethyl Benzene
Concen: 21.775 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

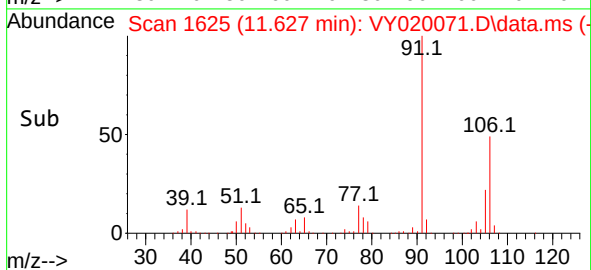
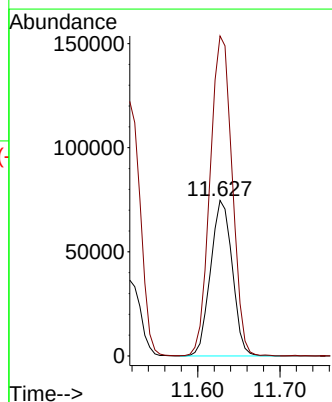
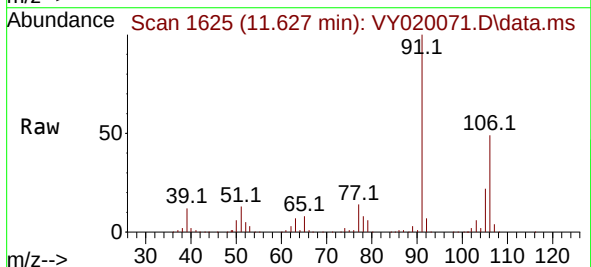
Instrument :
MSVOA_Y
ClientSampleId :

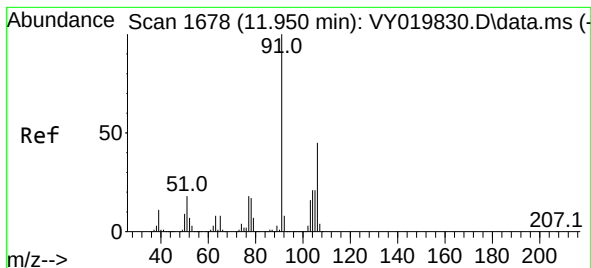
Tgt Ion: 91 Resp: 189731
Ion Ratio Lower Upper
91 100
106 29.8 24.5 36.7



#68
m/p-Xylenes
Concen: 42.604 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion:106 Resp: 137098
Ion Ratio Lower Upper
106 100
91 209.2 156.0 234.0





#69

o-Xylene

Concen: 21.872 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

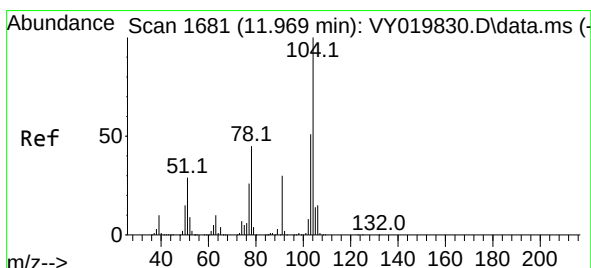
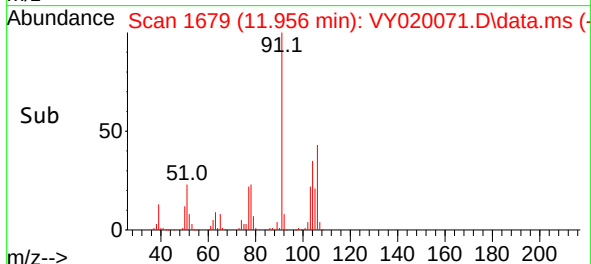
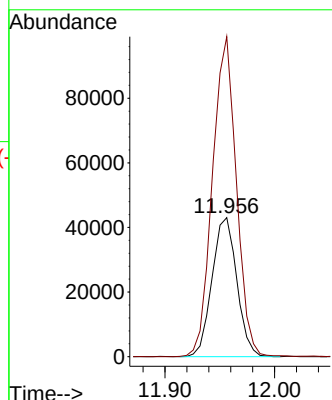
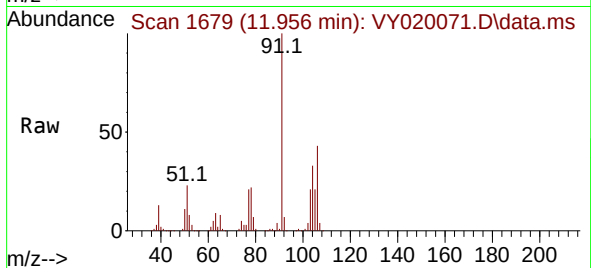
ClientSampleId :

Tgt Ion:106 Resp: 67624

Ion Ratio Lower Upper

106 100

91 222.5 103.6 310.8



#70

Styrene

Concen: 22.785 ug/l

RT: 11.968 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

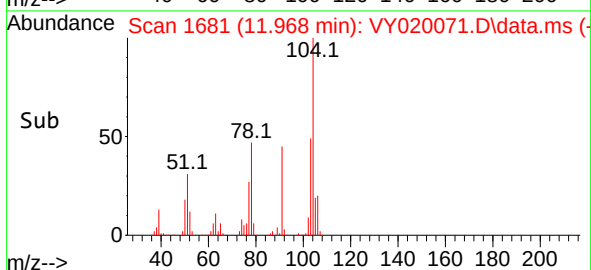
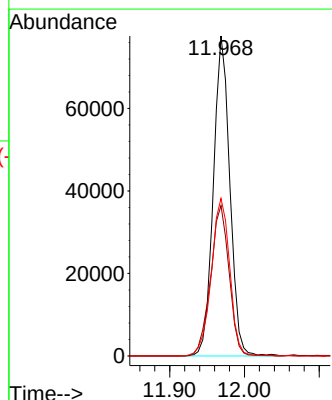
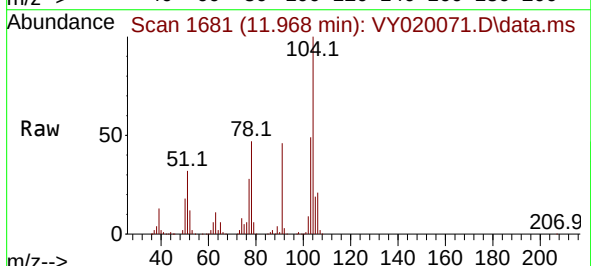
Tgt Ion:104 Resp: 118855

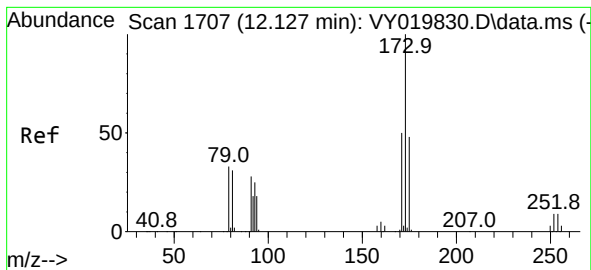
Ion Ratio Lower Upper

104 100

78 52.6 37.0 55.4

103 54.9 44.2 66.2





#71

Bromoform

Concen: 25.924 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

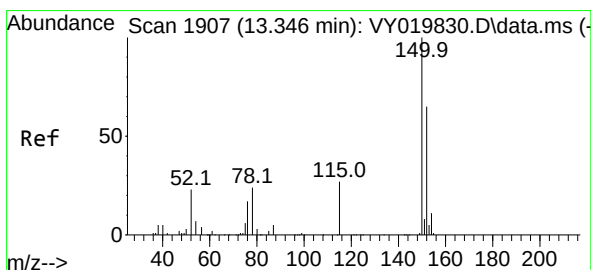
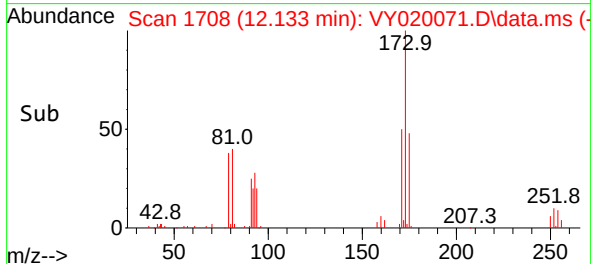
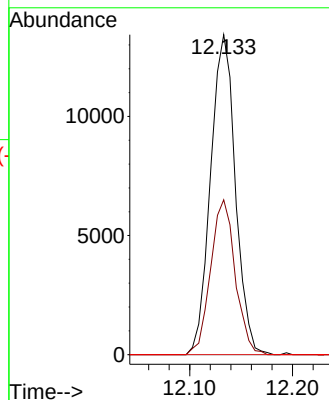
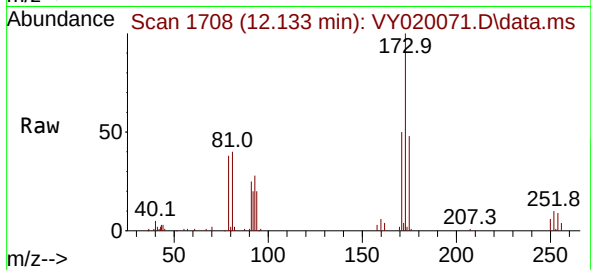
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 22522

Ion	Ratio	Lower	Upper
173	100		
175	48.1	25.1	75.3
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

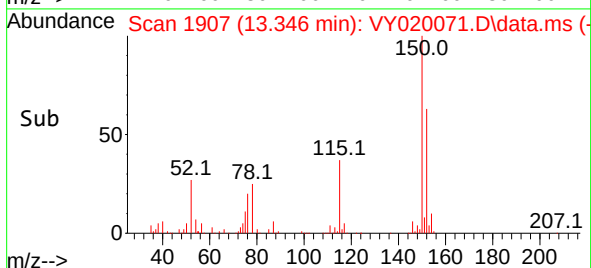
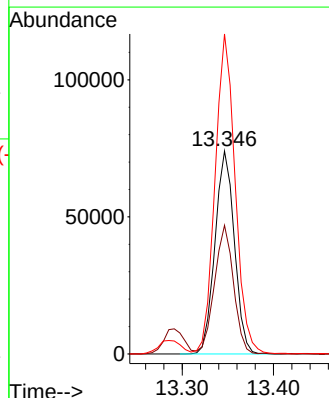
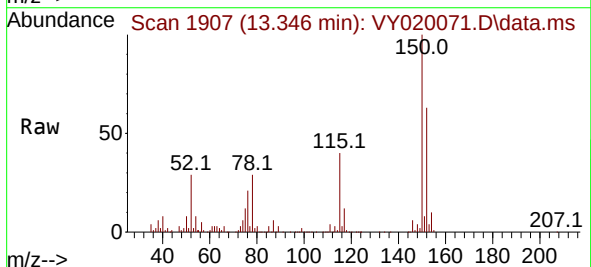
Delta R.T. 0.000 min

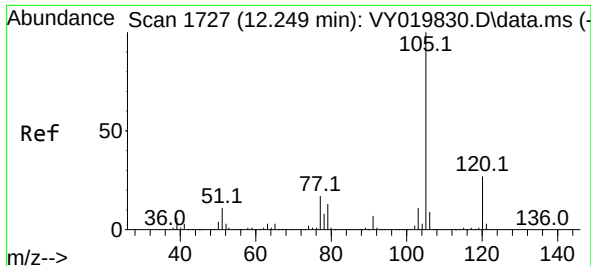
Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Tgt Ion:152 Resp: 109115

Ion	Ratio	Lower	Upper
152	100		
115	62.3	28.2	84.7
150	163.6	0.0	345.6

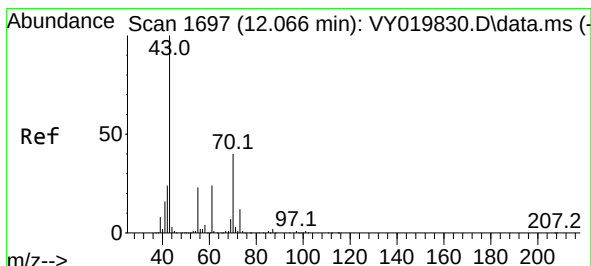
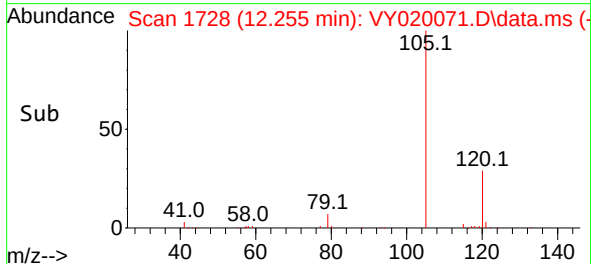
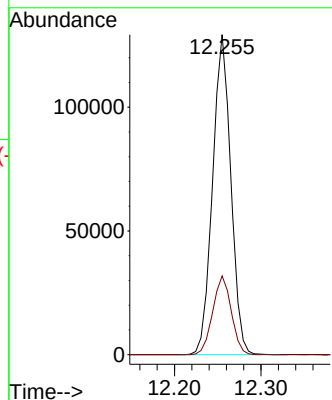
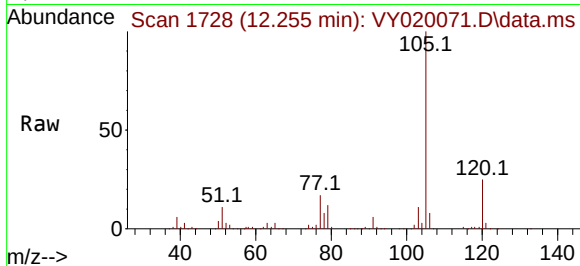




#73
Isopropylbenzene
Concen: 20.609 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

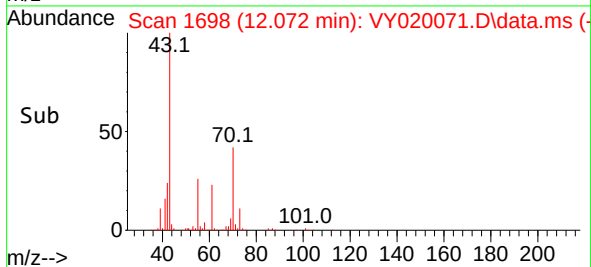
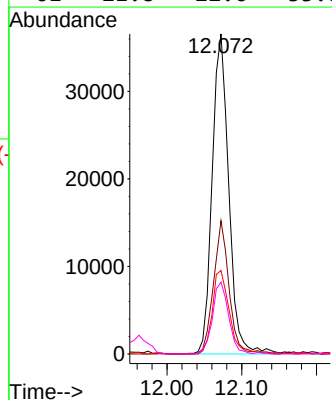
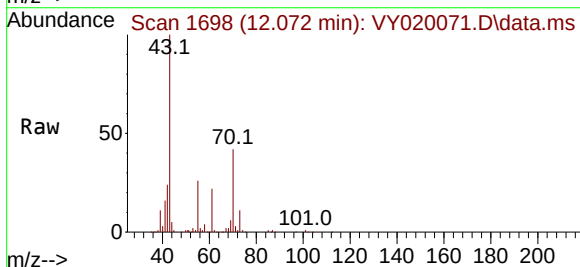
Instrument :
MSVOA_Y
ClientSampleId :

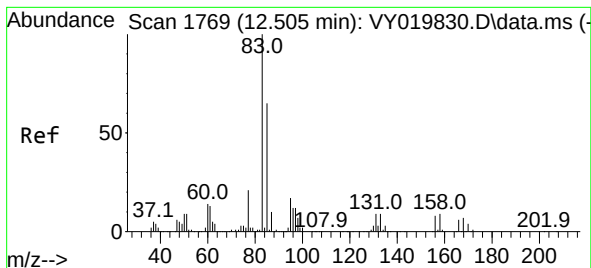
Tgt Ion:105 Resp: 189153
Ion Ratio Lower Upper
105 100
120 25.0 13.4 40.1



#74
N-ethyl acetate
Concen: 23.268 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion: 43 Resp: 56562
Ion Ratio Lower Upper
43 100
70 39.1 41.4 62.2#
55 26.6 23.3 34.9
61 21.8 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 26.712 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

ClientSampleId :

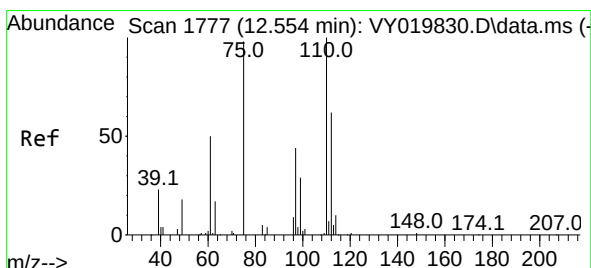
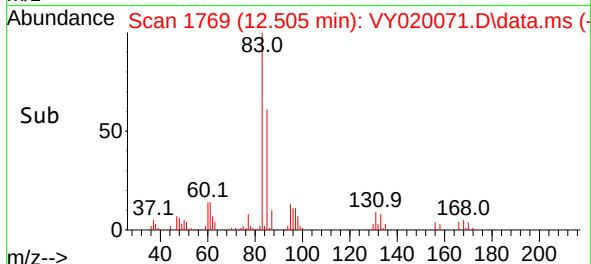
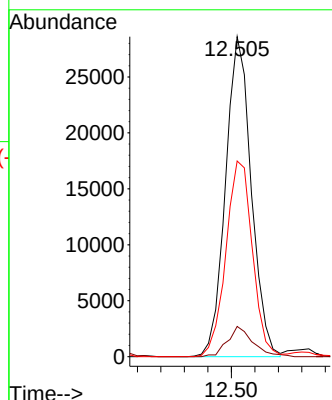
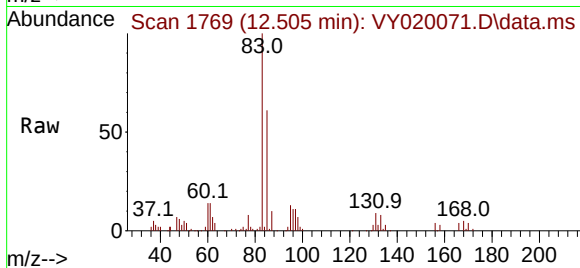
Tgt Ion: 83 Resp: 43563

Ion Ratio Lower Upper

83 100

131 9.3 5.0 14.9

85 63.1 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 24.016 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY020071.D

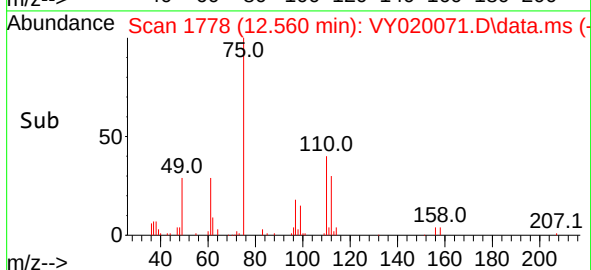
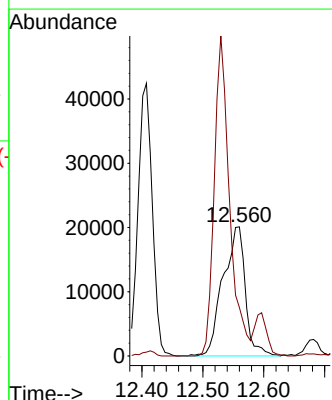
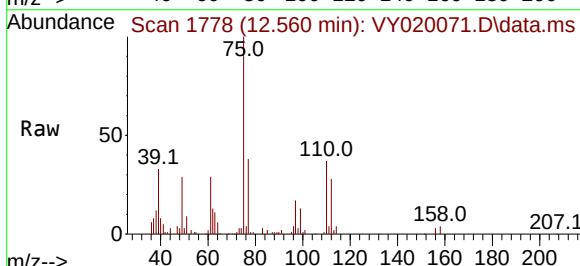
Acq: 29 Oct 2024 19:06

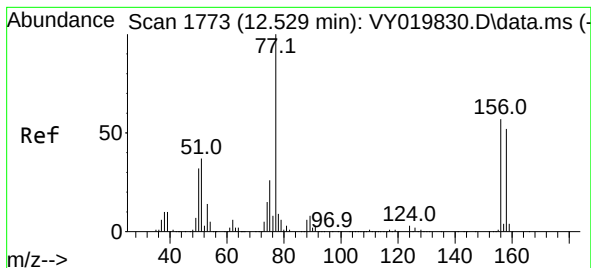
Tgt Ion: 75 Resp: 51335

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.782 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

ClientSampleId :

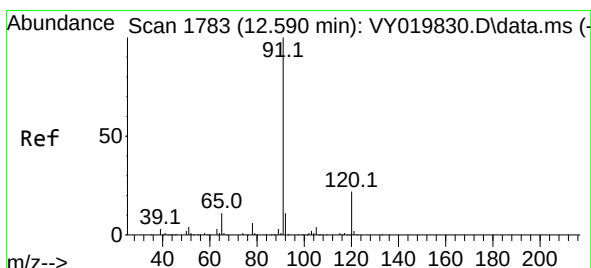
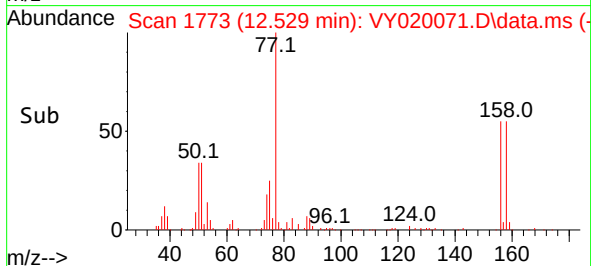
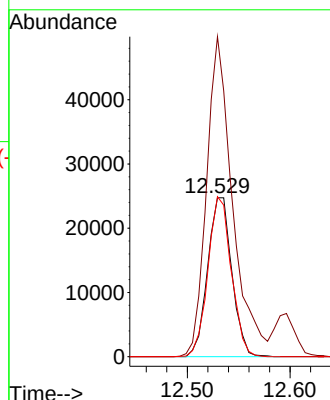
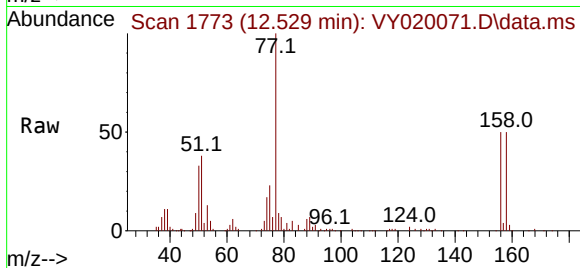
Tgt Ion:156 Resp: 40475

Ion Ratio Lower Upper

156 100

77 216.2 87.1 261.3

158 97.4 48.6 145.9



#78

n-propylbenzene

Concen: 20.772 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY020071.D

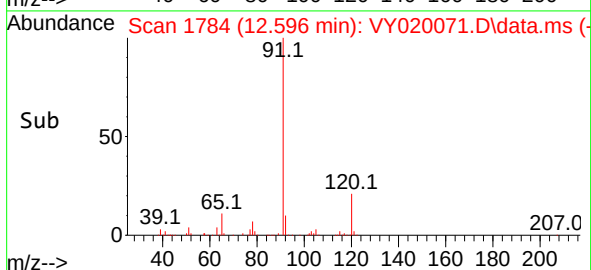
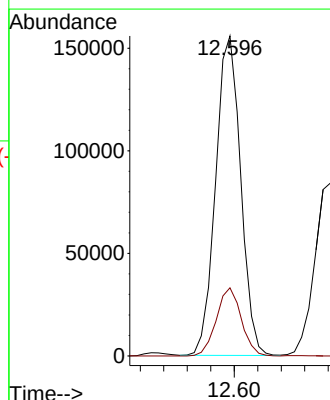
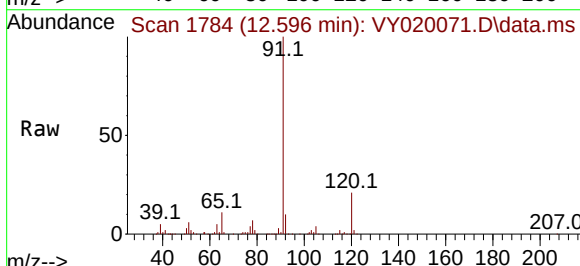
Acq: 29 Oct 2024 19:06

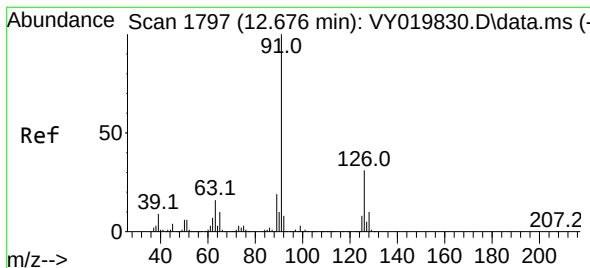
Tgt Ion: 91 Resp: 230357

Ion Ratio Lower Upper

91 100

120 21.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.758 ug/l

RT: 12.682 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

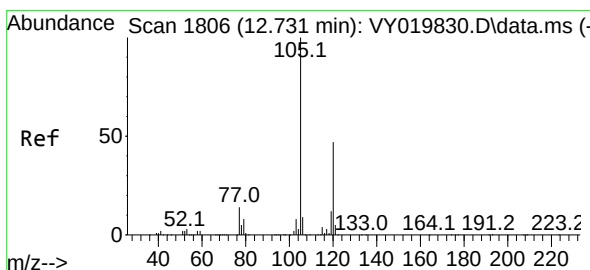
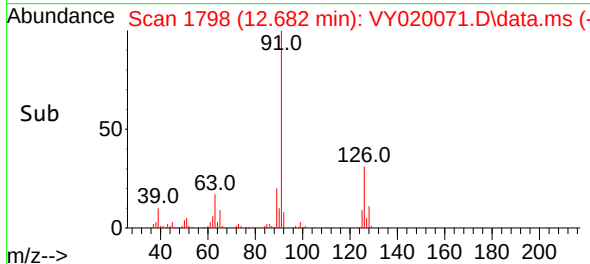
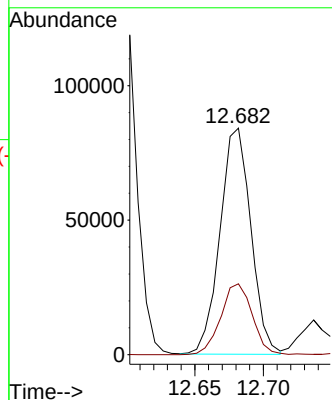
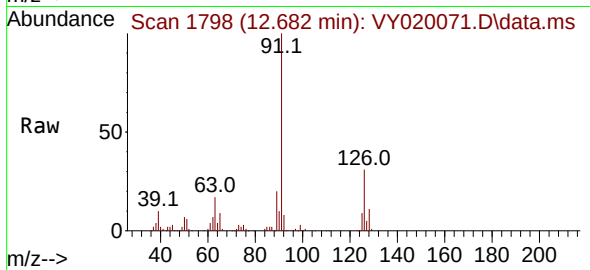
ClientSampleId :

Tgt Ion: 91 Resp: 131978

Ion Ratio Lower Upper

91 100

126 32.0 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 20.433 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020071.D

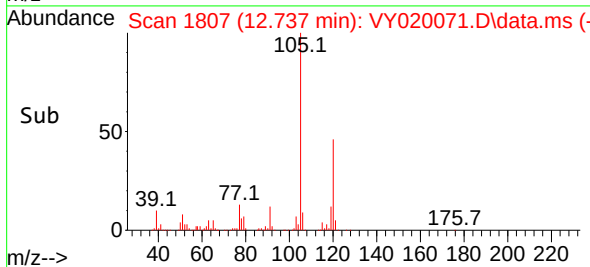
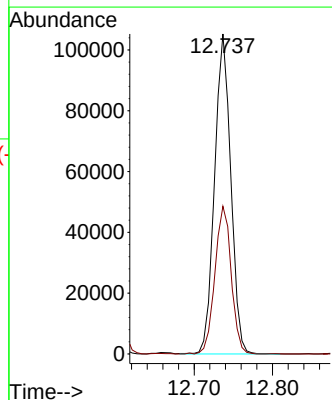
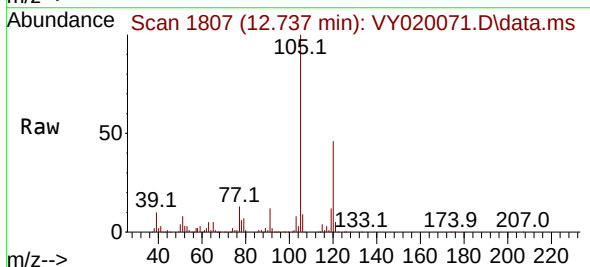
Acq: 29 Oct 2024 19:06

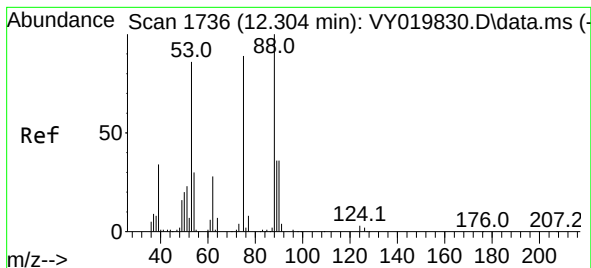
Tgt Ion: 105 Resp: 151448

Ion Ratio Lower Upper

105 100

120 46.4 25.1 75.2

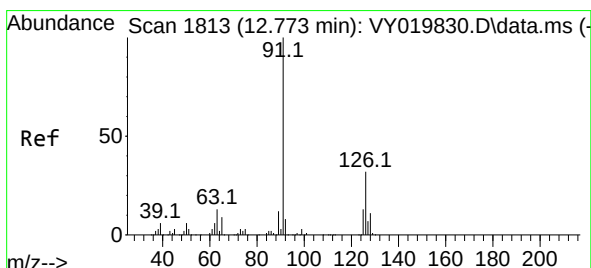
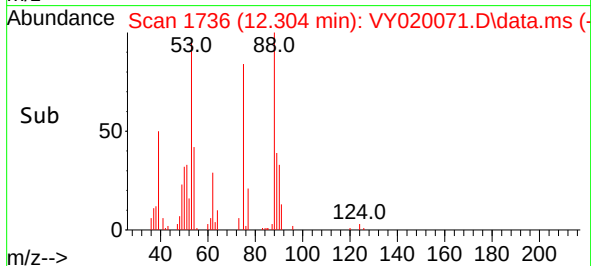
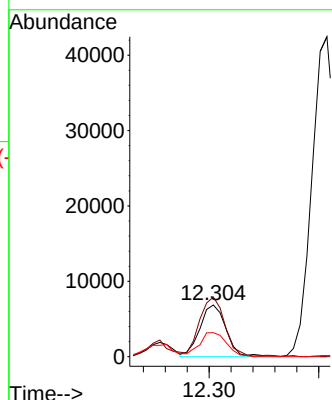
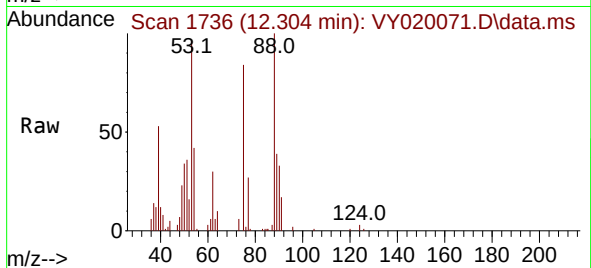




#81
trans-1,4-Dichloro-2-butene
Concen: 21.451 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

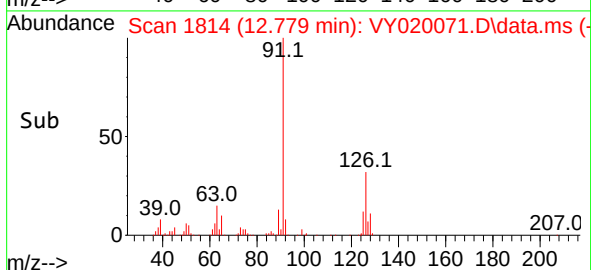
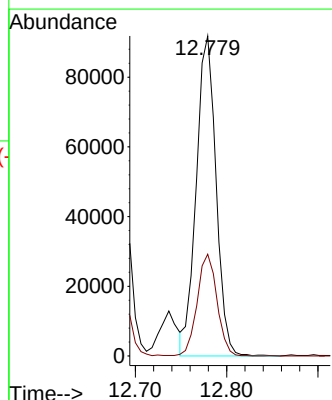
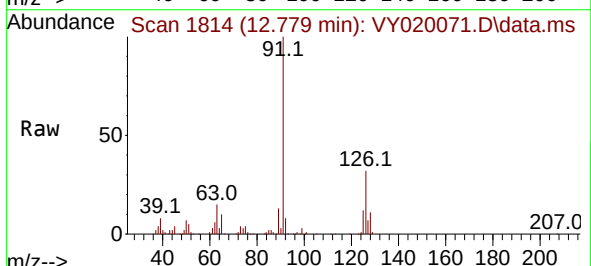
Instrument :
MSVOA_Y
ClientSampleId :

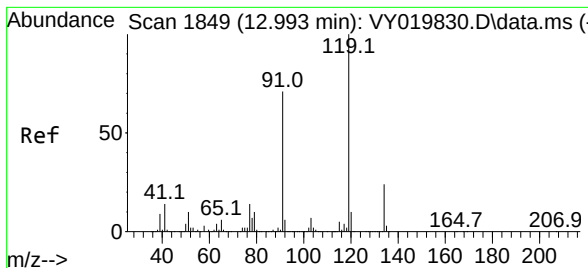
Tgt Ion: 75 Resp: 11360
Ion Ratio Lower Upper
75 100
53 110.5 66.8 100.2#
89 47.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.256 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020071.D
Acq: 29 Oct 2024 19:06

Tgt Ion: 91 Resp: 138180
Ion Ratio Lower Upper
91 100
126 31.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.956 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

ClientSampleId :

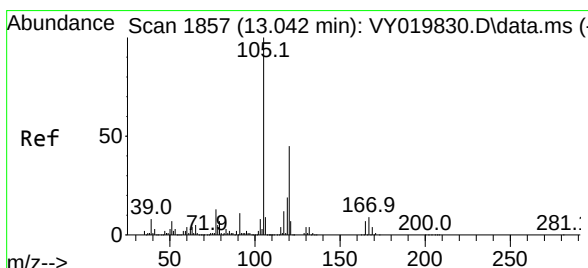
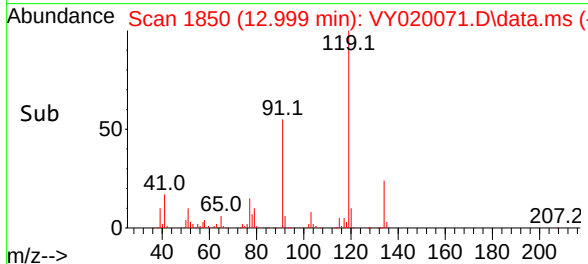
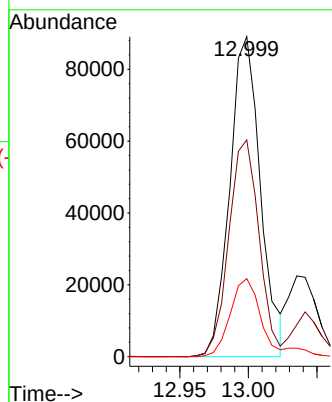
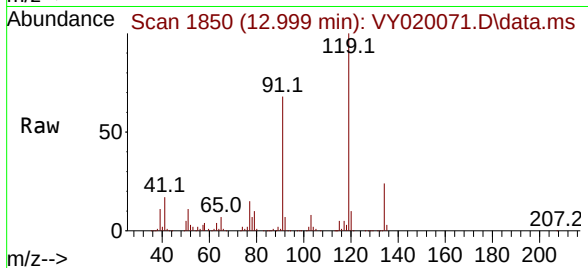
Tgt Ion:119 Resp: 139146

Ion Ratio Lower Upper

119 100

91 66.8 31.3 93.8

134 25.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.660 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020071.D

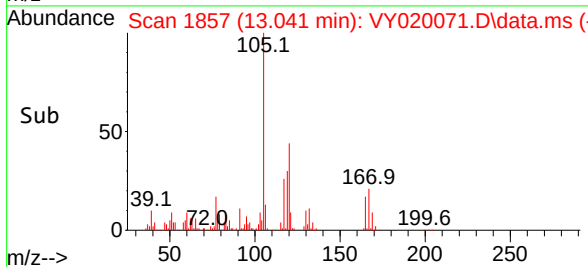
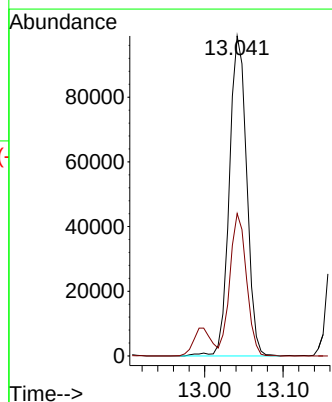
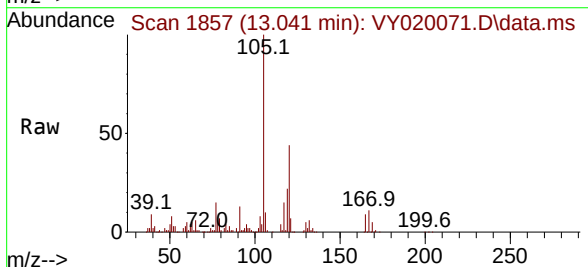
Acq: 29 Oct 2024 19:06

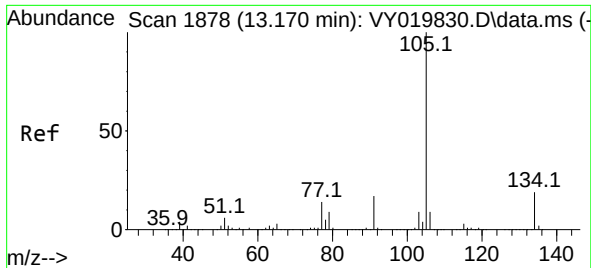
Tgt Ion:105 Resp: 151822

Ion Ratio Lower Upper

105 100

120 42.7 23.2 69.6

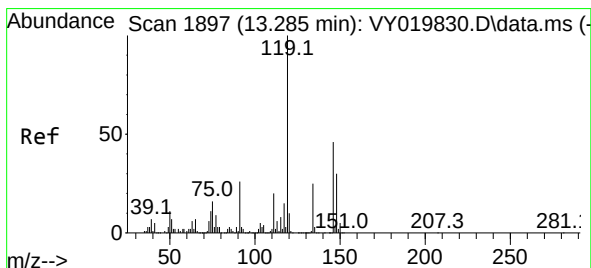
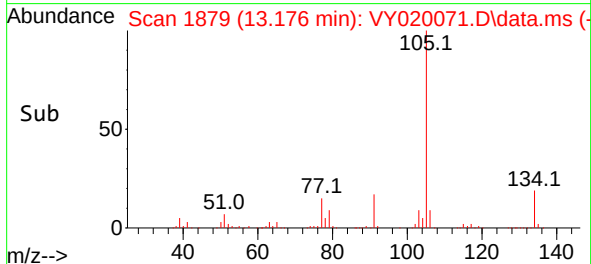
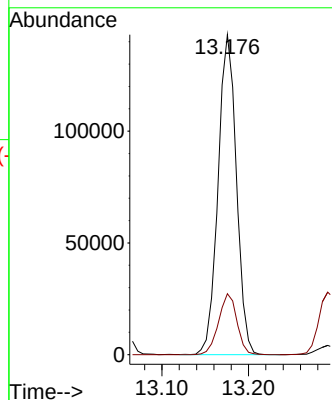
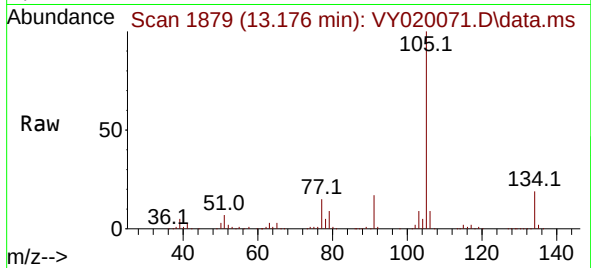




#85
 sec-Butylbenzene
 Concen: 21.262 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY020071.D
 Acq: 29 Oct 2024 19:06

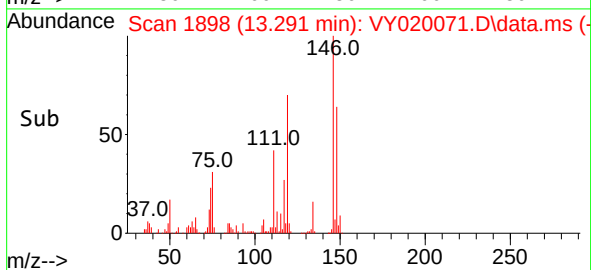
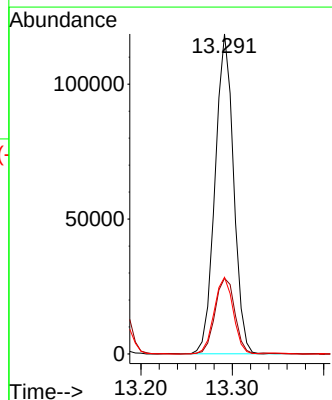
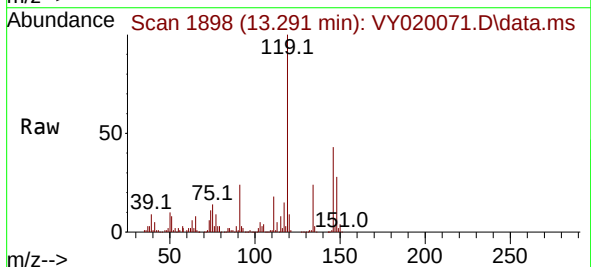
Instrument :
 MSVOA_Y
 ClientSampleId :

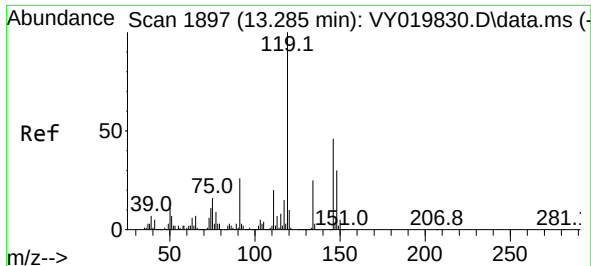
Tgt Ion:105 Resp: 210938
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 20.654 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020071.D
 Acq: 29 Oct 2024 19:06

Tgt Ion:119 Resp: 166389
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.3
 91 24.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.184 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

ClientSampleId :

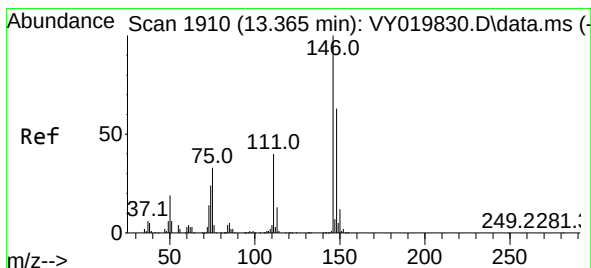
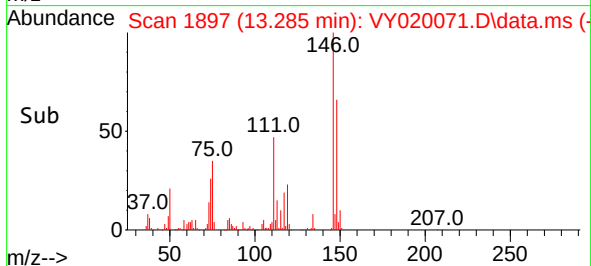
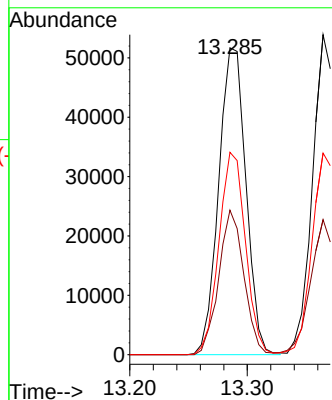
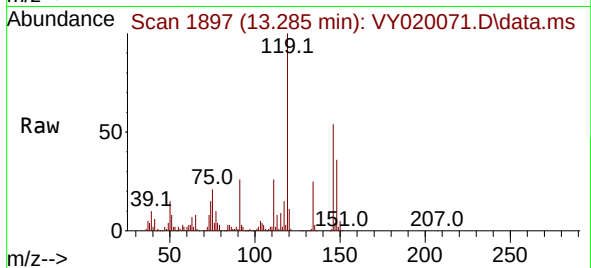
Tgt Ion:146 Resp: 83319

Ion Ratio Lower Upper

146 100

111 43.6 19.0 57.0

148 64.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.075 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

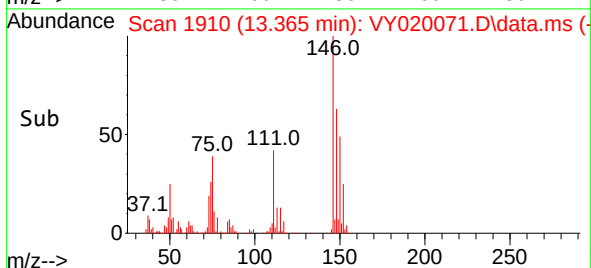
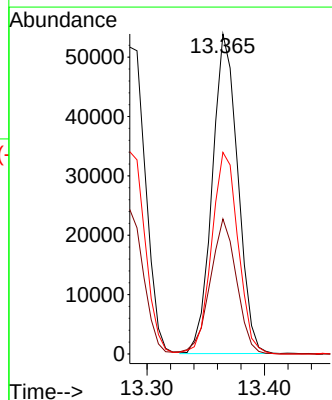
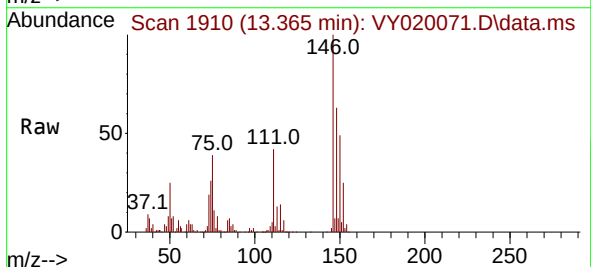
Tgt Ion:146 Resp: 81432

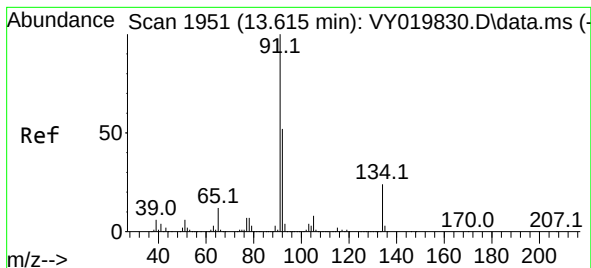
Ion Ratio Lower Upper

146 100

111 43.5 18.4 55.4

148 65.4 32.4 97.2





#89

n-Butylbenzene

Concen: 20.984 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

ClientSampleId :

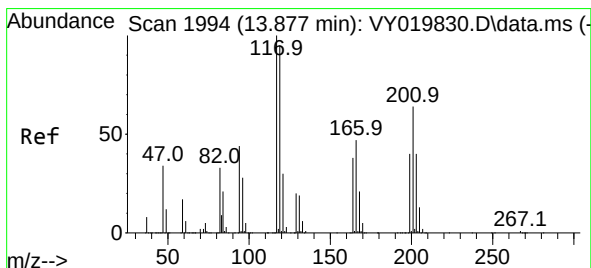
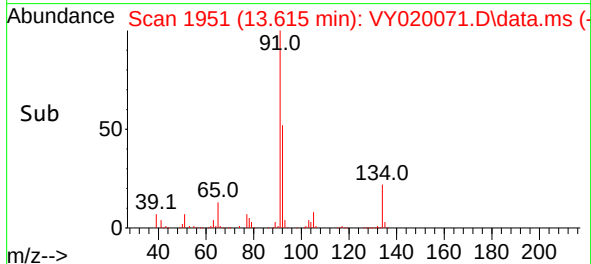
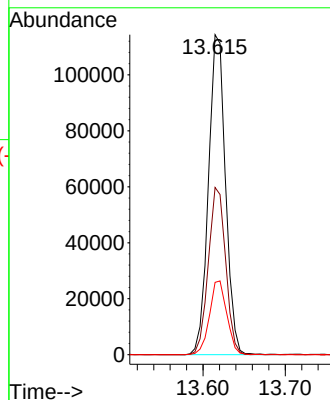
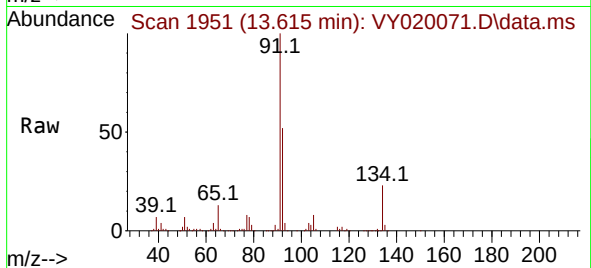
Tgt Ion: 91 Resp: 165067

Ion Ratio Lower Upper

91 100

92 53.2 26.6 79.7

134 23.5 12.9 38.7



#90

Hexachloroethane

Concen: 22.783 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY020071.D

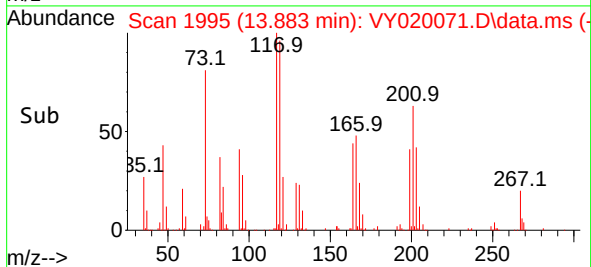
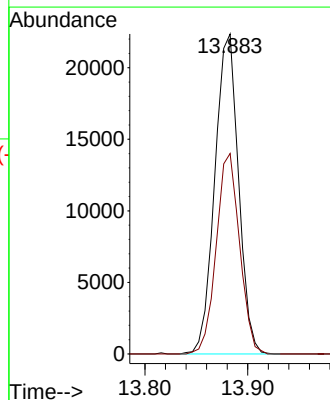
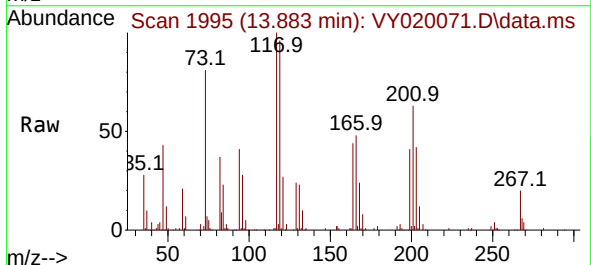
Acq: 29 Oct 2024 19:06

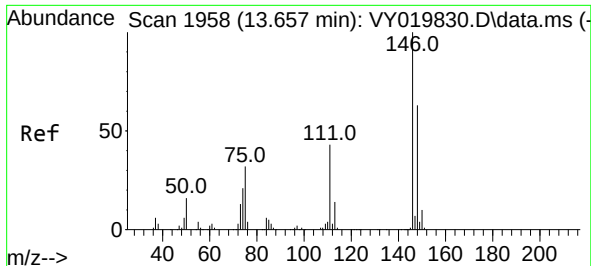
Tgt Ion: 117 Resp: 35739

Ion Ratio Lower Upper

117 100

201 61.8 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 22.184 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020071.D

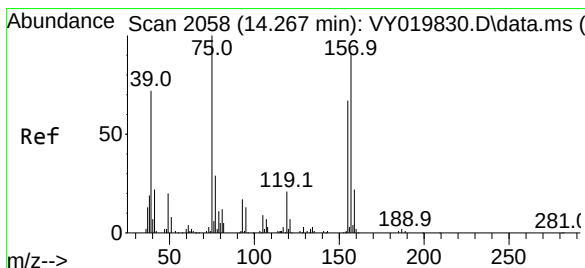
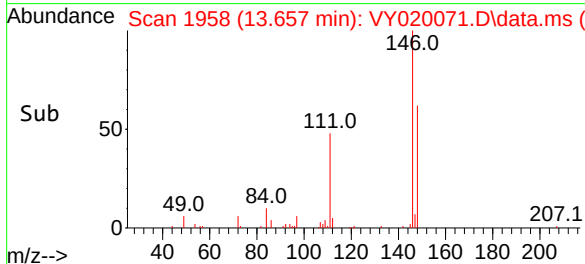
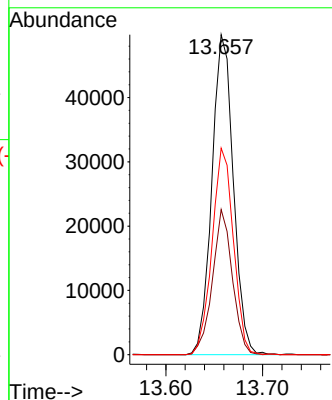
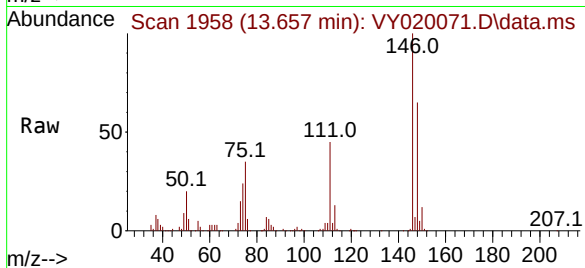
Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	76665
Ion Ratio	Lower	Upper
146	100	
111	42.3	19.9 59.7
148	64.3	31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.778 ug/l

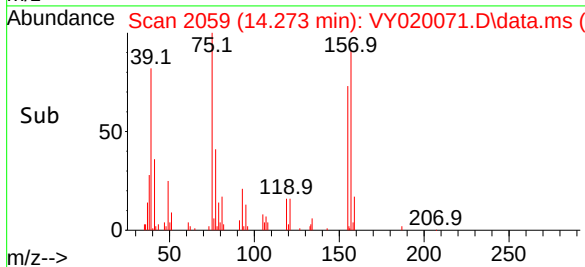
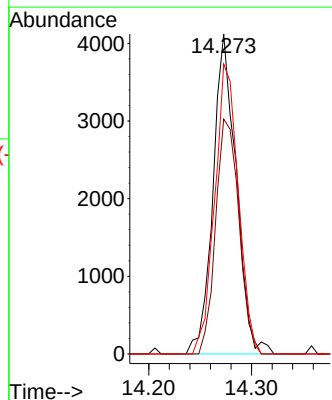
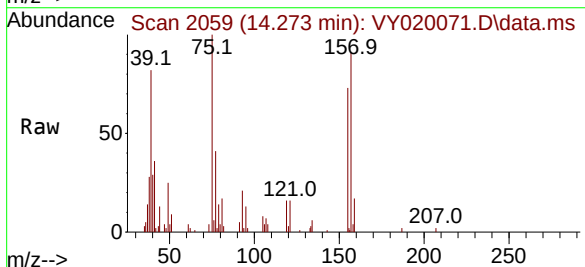
RT: 14.273 min Scan# 2059

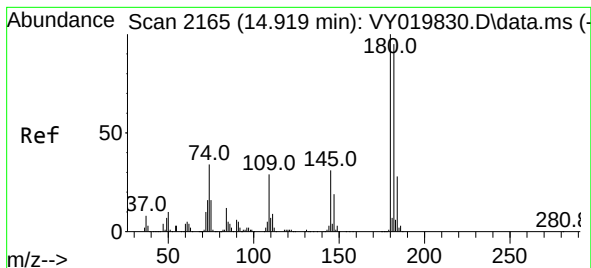
Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Tgt Ion: 75	Resp:	6449
Ion Ratio	Lower	Upper
75	100	
155	73.7	48.6 145.8
157	92.3	62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.802 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

ClientSampleId :

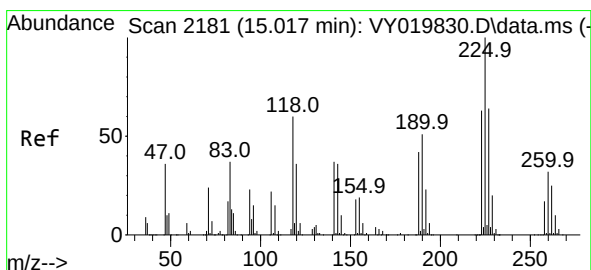
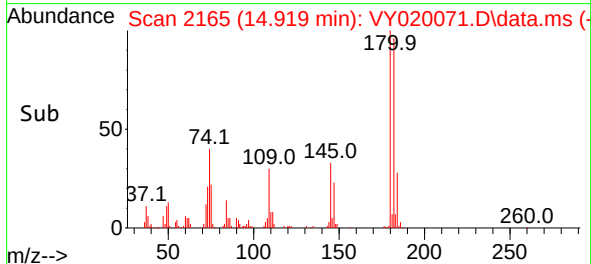
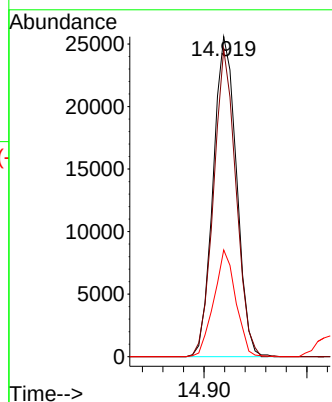
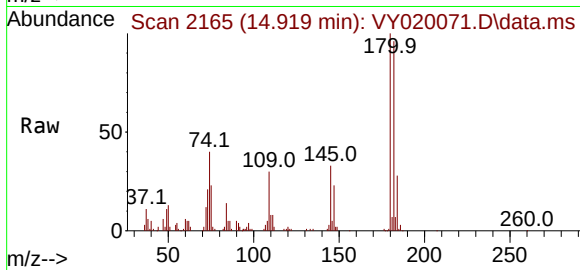
Tgt Ion:180 Resp: 40310

Ion Ratio Lower Upper

180 100

182 92.2 47.9 143.8

145 31.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.323 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

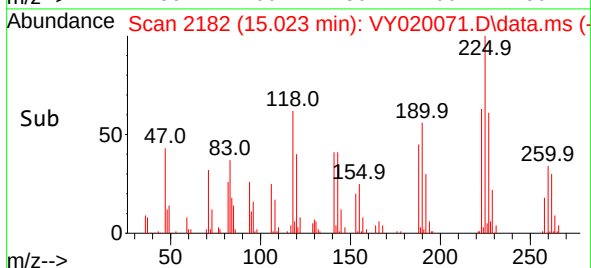
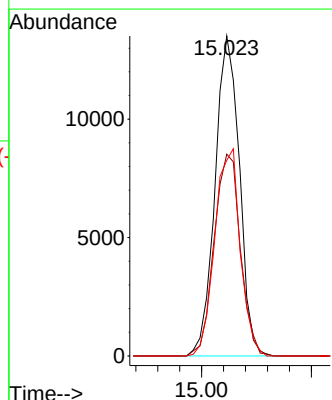
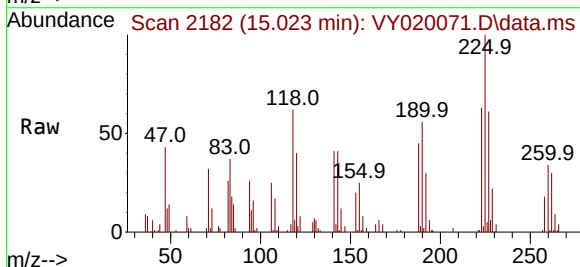
Tgt Ion:225 Resp: 20818

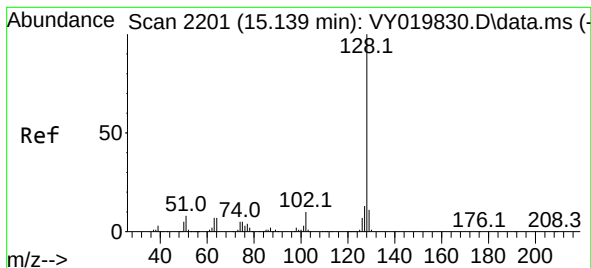
Ion Ratio Lower Upper

225 100

223 68.1 30.4 91.2

227 67.6 31.9 95.9





#95

Naphthalene

Concen: 21.137 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Instrument :

MSVOA_Y

ClientSampleId :

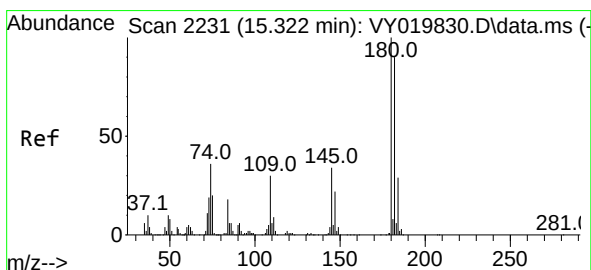
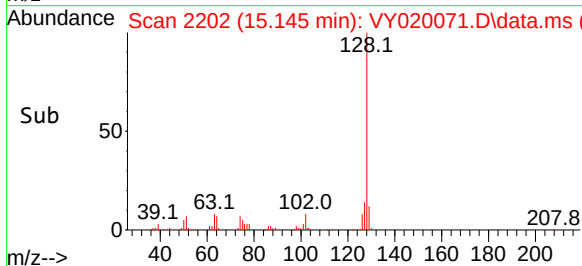
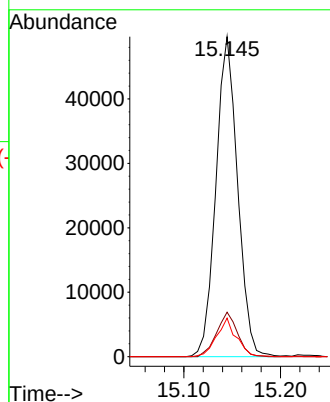
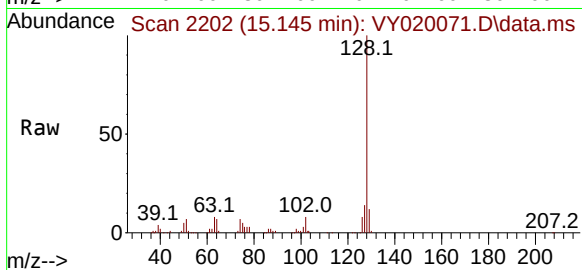
Tgt Ion:128 Resp: 77253

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.664 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020071.D

Acq: 29 Oct 2024 19:06

Tgt Ion:180 Resp: 33849

Ion Ratio Lower Upper

180 100

182 97.0 47.6 142.9

145 34.8 15.4 46.1

