

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020153.D
 Acq On : 04 Nov 2024 19:16
 Operator : SY/MD
 Sample : VY1104SBS02
 Misc : 6.60g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 05 00:37:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	190371	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	361447	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	320216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	149377	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	143114	60.234	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.460%	
35) Dibromofluoromethane	7.634	113	128298	55.829	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.660%	
50) Toluene-d8	10.109	98	497822	54.422	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.840%	
62) 4-Bromofluorobenzene	12.408	95	167188	56.270	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 112.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	37177	21.097	ug/l	98
3) Chloromethane	2.068	50	68373	23.424	ug/l	99
4) Vinyl Chloride	2.208	62	70595	22.528	ug/l	99
5) Bromomethane	2.592	94	48170	23.153	ug/l	97
6) Chloroethane	2.739	64	48548	24.006	ug/l	98
7) Trichlorofluoromethane	3.062	101	86408	22.572	ug/l	89
8) Diethyl Ether	3.458	74	26873	25.169	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.818	101	47846	22.284	ug/l	91
10) Methyl Iodide	4.007	142	46804	22.578	ug/l #	89
11) Tert butyl alcohol	4.866	59	22300	130.483	ug/l #	94
12) 1,1-Dichloroethene	3.793	96	44420	21.622	ug/l #	79
13) Acrolein	3.653	56	18685	87.827	ug/l	99
14) Allyl chloride	4.391	41	84241	22.728	ug/l #	89
15) Acrylonitrile	5.061	53	60965	125.440	ug/l	97
16) Acetone	3.873	43	53911	97.569	ug/l #	85
17) Carbon Disulfide	4.110	76	151111	22.103	ug/l	100
18) Methyl Acetate	4.391	43	35002	26.999	ug/l #	85
19) Methyl tert-butyl Ether	5.122	73	125145	24.214	ug/l	97
20) Methylene Chloride	4.616	84	53505	21.556	ug/l #	81
21) trans-1,2-Dichloroethene	5.116	96	52989	22.871	ug/l	87
22) Diisopropyl ether	6.019	45	188192	24.467	ug/l #	87
23) Vinyl Acetate	5.964	43	491985	113.660	ug/l #	90
24) 1,1-Dichloroethane	5.921	63	104641	23.495	ug/l	97
25) 2-Butanone	6.903	43	85834	114.600	ug/l #	86
26) 2,2-Dichloropropane	6.884	77	74355	20.066	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	62049	23.298	ug/l	83
28) Bromochloromethane	7.250	49	48198	23.112	ug/l #	71
29) Tetrahydrofuran	7.268	42	54719	126.593	ug/l #	80
30) Chloroform	7.421	83	107437	24.310	ug/l	96
31) Cyclohexane	7.701	56	91160	21.143	ug/l	92
32) 1,1,1-Trichloroethane	7.616	97	88493	22.934	ug/l #	93
36) 1,1-Dichloropropene	7.835	75	74055	20.861	ug/l	93
37) Ethyl Acetate	6.988	43	38338	22.652	ug/l	96
38) Carbon Tetrachloride	7.823	117	73407	20.563	ug/l	99
39) Methylcyclohexane	9.110	83	90756	20.143	ug/l #	88
40) Benzene	8.079	78	231827	22.373	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	20053	23.652	ug/l #	89
42) 1,2-Dichloroethane	8.159	62	65878	22.969	ug/l	95
43) Isopropyl Acetate	8.201	43	75387	23.163	ug/l #	74
44) Trichloroethene	8.866	130	51205	21.322	ug/l	91
45) 1,2-Dichloropropane	9.140	63	57670	23.263	ug/l	98
46) Dibromomethane	9.238	93	31475	23.431	ug/l	88
47) Bromodichloromethane	9.427	83	81463	23.149	ug/l #	99
48) Methyl methacrylate	9.219	41	33348	22.121	ug/l #	80
49) 1,4-Dioxane	9.231	88	6451	466.459	ug/l #	84
51) 4-Methyl-2-Pentanone	10.000	43	198519	118.376	ug/l	88
52) Toluene	10.170	92	142098	22.247	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	66771	21.487	ug/l	95
54) cis-1,3-Dichloropropene	9.859	75	81772	22.047	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	40738	24.391	ug/l	97
56) Ethyl methacrylate	10.439	69	54287	22.659	ug/l #	74
57) 1,3-Dichloropropane	10.719	76	71740	23.456	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	135112	114.354	ug/l	91
59) 2-Hexanone	10.762	43	132777	110.436	ug/l	86
60) Dibromochloromethane	10.908	129	48684	22.867	ug/l	98
61) 1,2-Dibromoethane	11.012	107	36080	23.252	ug/l	98
64) Tetrachloroethene	10.646	164	47774	22.596	ug/l	95
65) Chlorobenzene	11.444	112	149962	21.979	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	48055	22.044	ug/l	99
67) Ethyl Benzene	11.518	91	268708	21.068	ug/l	99
68) m/p-Xylenes	11.627	106	195576	41.911	ug/l	89
69) o-Xylene	11.957	106	93111	21.075	ug/l	90
70) Styrene	11.969	104	158254	21.664	ug/l	95
71) Bromoform	12.133	173	25137	22.477	ug/l #	97
73) Isopropylbenzene	12.255	105	249059	20.871	ug/l	97
74) N-amyl acetate	12.072	43	62863	21.074	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	47097	22.567	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	58445	41.739	ug/l #	100
77) Bromobenzene	12.530	156	51704	21.424	ug/l	80
78) n-propylbenzene	12.597	91	311146	20.951	ug/l	95
79) 2-Chlorotoluene	12.682	91	172679	20.947	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	198421	20.712	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	14011	21.523	ug/l #	82
82) 4-Chlorotoluene	12.780	91	179991	21.414	ug/l	96
83) tert-Butylbenzene	12.999	119	178622	21.322	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	199243	20.997	ug/l	97
85) sec-Butylbenzene	13.176	105	265652	20.657	ug/l	97
86) p-Isopropyltoluene	13.292	119	211057	20.451	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	105525	21.524	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	105512	21.611	ug/l	95
89) n-Butylbenzene	13.615	91	206477	19.959	ug/l	97
90) Hexachloroethane	13.883	117	42645	20.895	ug/l	83
91) 1,2-Dichlorobenzene	13.658	146	92991	21.821	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7188	22.711	ug/l	70
93) 1,2,4-Trichlorobenzene	14.919	180	44551	19.461	ug/l	97
94) Hexachlorobutadiene	15.023	225	24258	19.378	ug/l	98
95) Naphthalene	15.145	128	85667	20.019	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	38007	19.558	ug/l	98

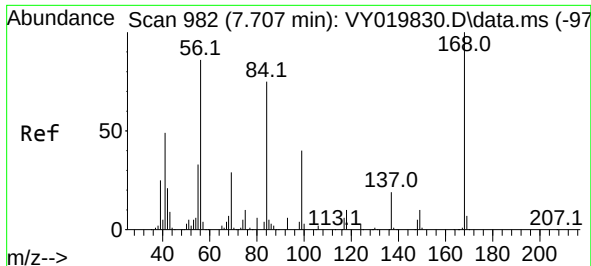
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
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Response via : Initial Calibration

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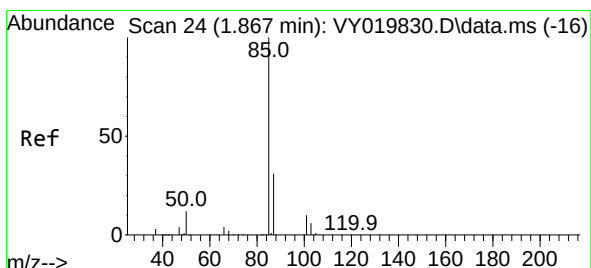
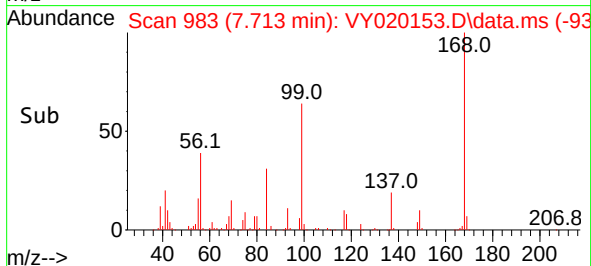
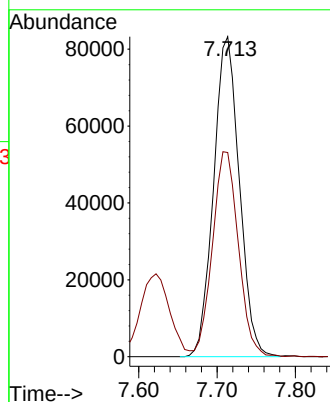
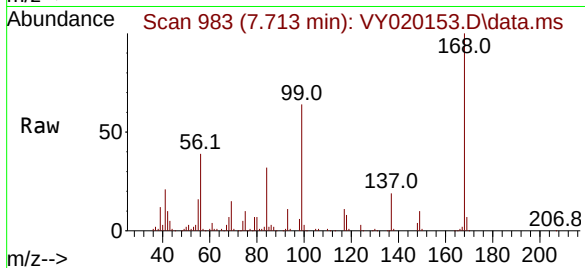
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

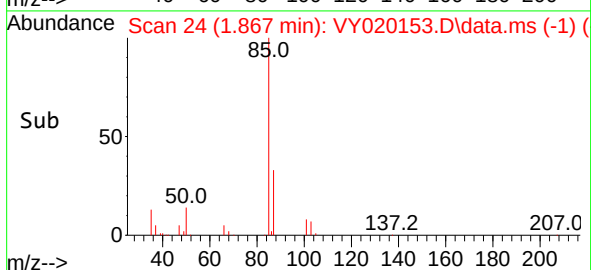
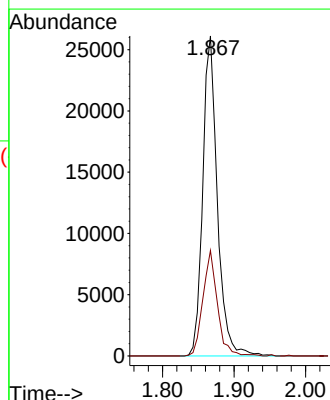
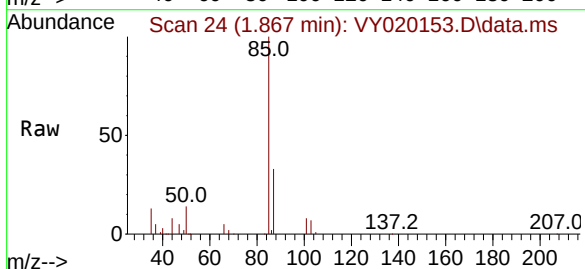
Instrument :
MSVOA_Y
ClientSampleId :

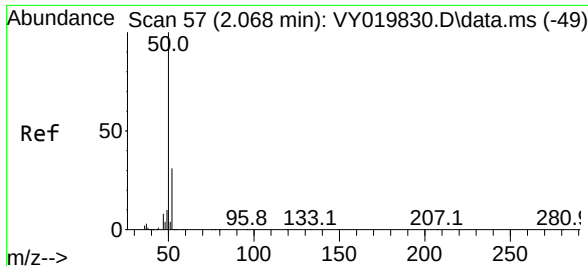
Tgt Ion:168 Resp: 190371
Ion Ratio Lower Upper
168 100
99 63.6 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 21.097 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 85 Resp: 37177
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0

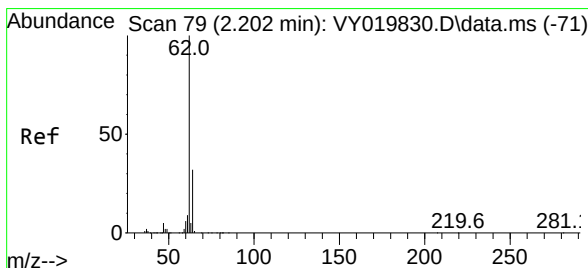
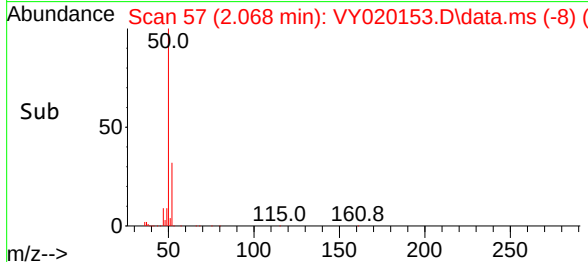
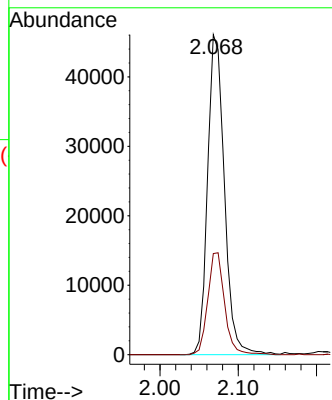
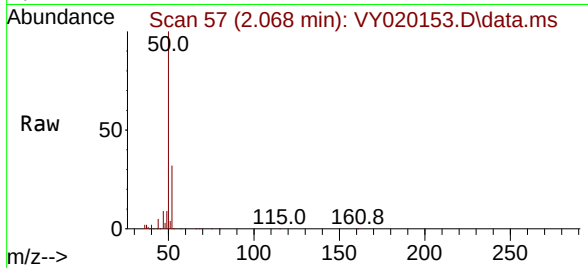




#3
Chloromethane
Concen: 23.424 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

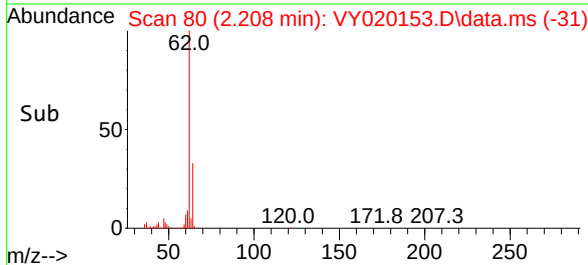
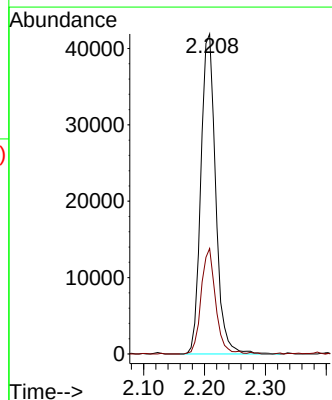
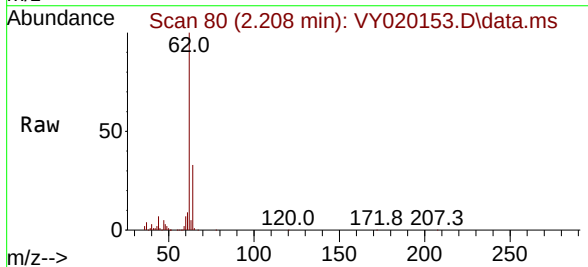
Instrument :
MSVOA_Y
ClientSampleId :

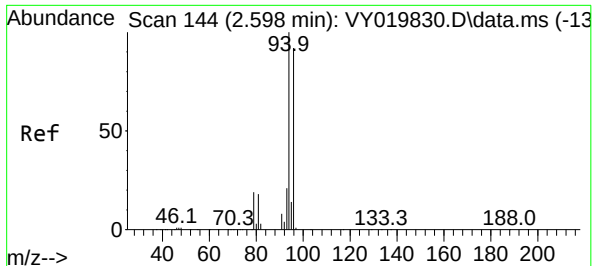
Tgt Ion: 50 Resp: 68373
Ion Ratio Lower Upper
50 100
52 31.6 25.6 38.4



#4
Vinyl Chloride
Concen: 22.528 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 62 Resp: 70595
Ion Ratio Lower Upper
62 100
64 33.0 26.1 39.1

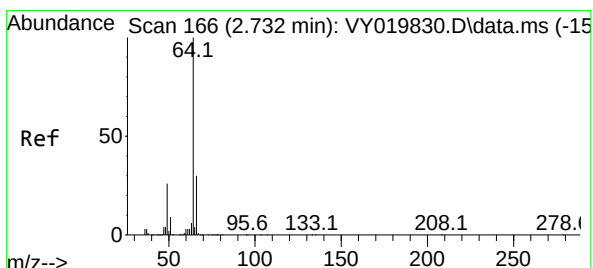
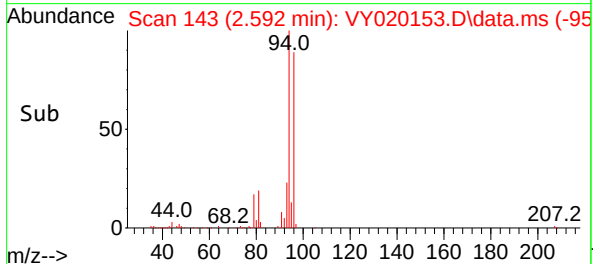
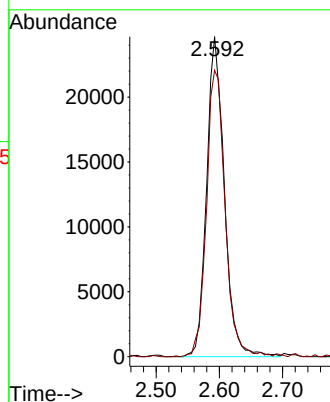
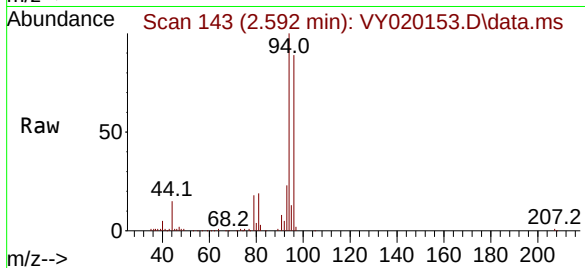




#5
Bromomethane
Concen: 23.153 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

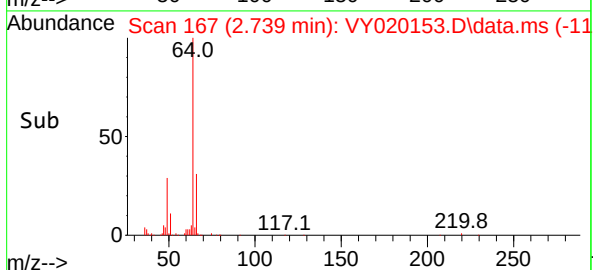
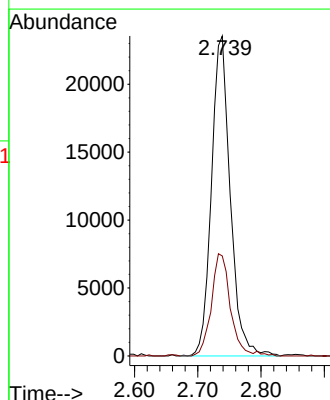
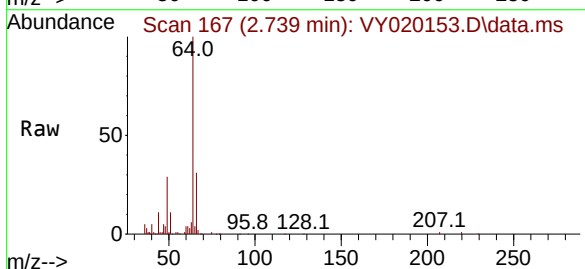
Instrument :
MSVOA_Y
ClientSampleId :

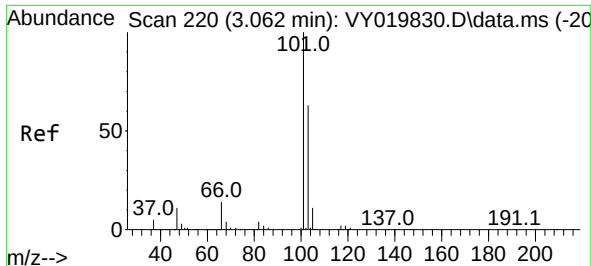
Tgt Ion: 94 Resp: 48170
Ion Ratio Lower Upper
94 100
96 89.5 74.1 111.1



#6
Chloroethane
Concen: 24.006 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 64 Resp: 48548
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1

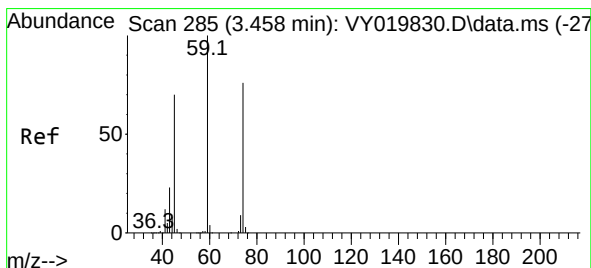
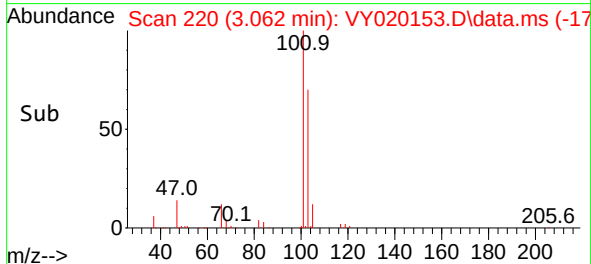
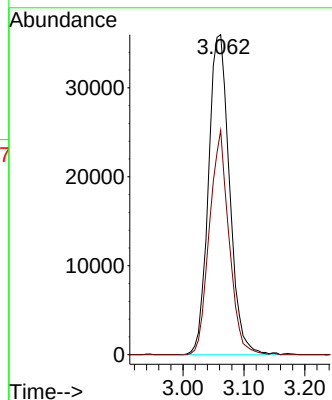
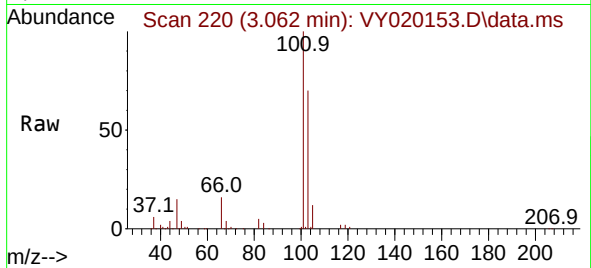




#7
 Trichlorofluoromethane
 Concen: 22.572 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY020153.D
 Acq: 04 Nov 2024 19:16

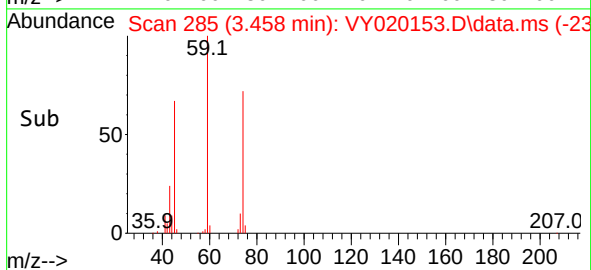
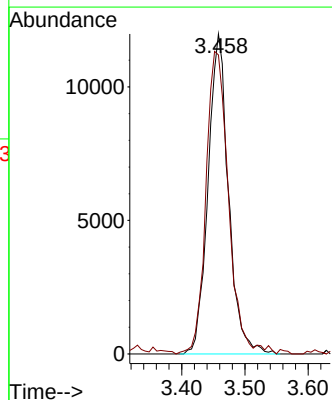
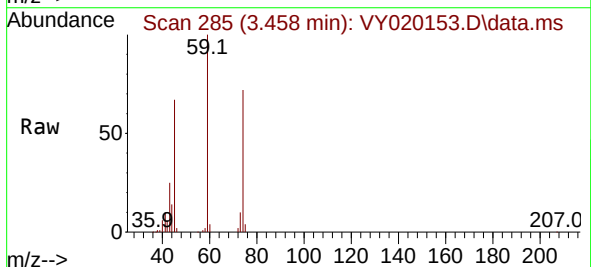
Instrument :
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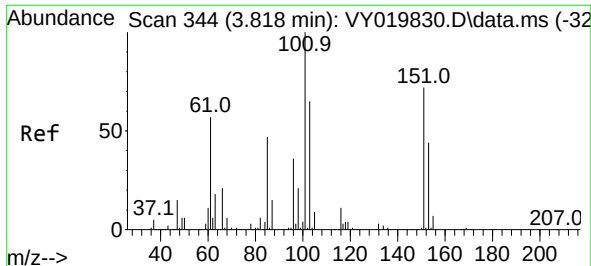
Tgt Ion:101 Resp: 86408
 Ion Ratio Lower Upper
 101 100
 103 70.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 25.169 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020153.D
 Acq: 04 Nov 2024 19:16

Tgt Ion: 74 Resp: 26873
 Ion Ratio Lower Upper
 74 100
 45 104.2 41.3 124.1

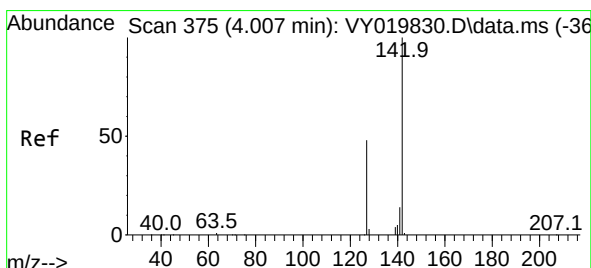
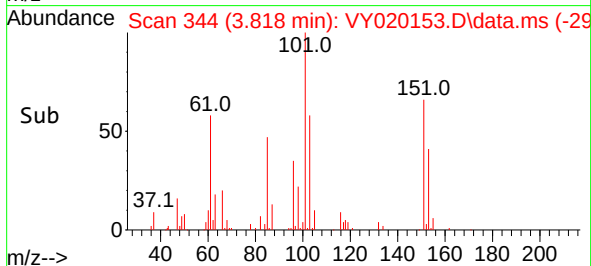
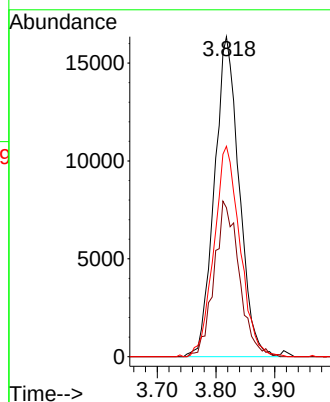
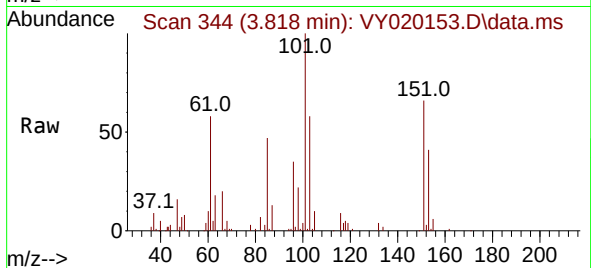




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.284 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

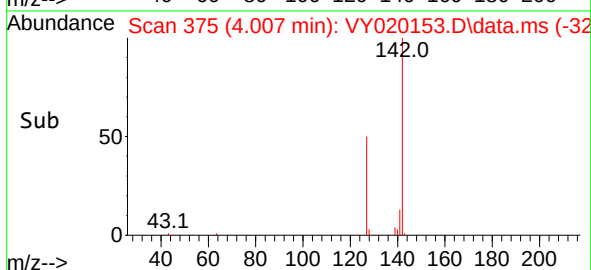
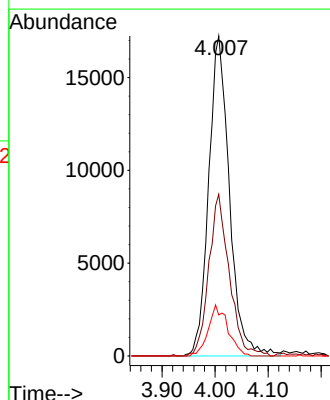
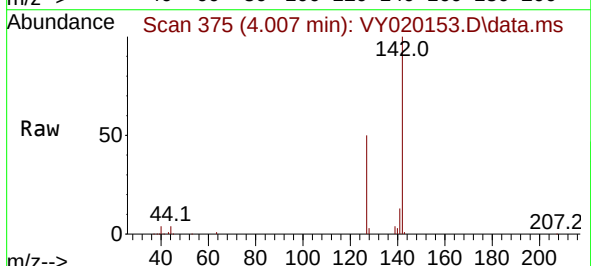
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ClientSampleId :

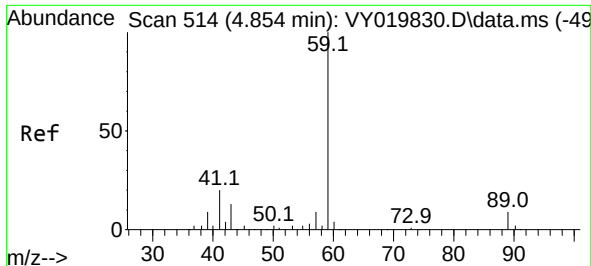
Tgt Ion:101 Resp: 47846
Ion Ratio Lower Upper
101 100
85 49.3 34.5 51.7
151 69.1 61.7 92.5



#10
Methyl Iodide
Concen: 22.578 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion:142 Resp: 46804
Ion Ratio Lower Upper
142 100
127 49.9 32.8 49.2#
141 15.1 11.4 17.2

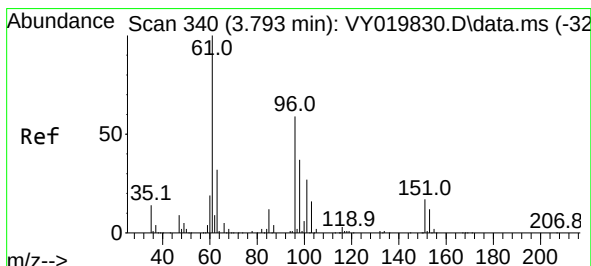
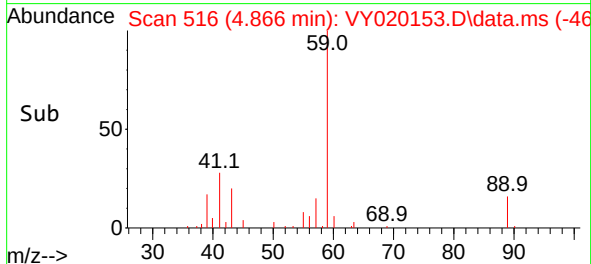
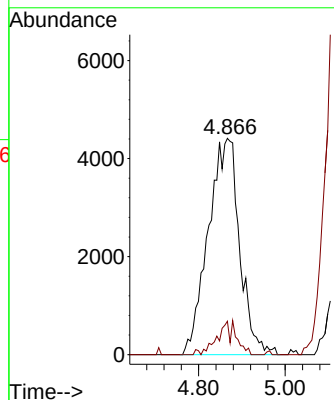
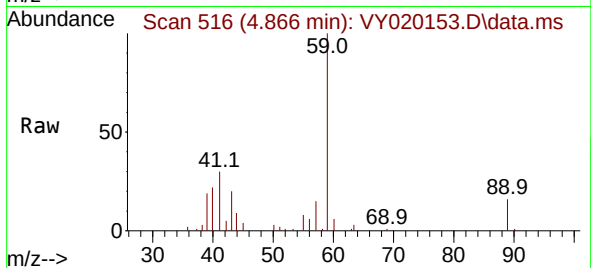




#11
Tert butyl alcohol
Concen: 130.483 ug/l
RT: 4.866 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

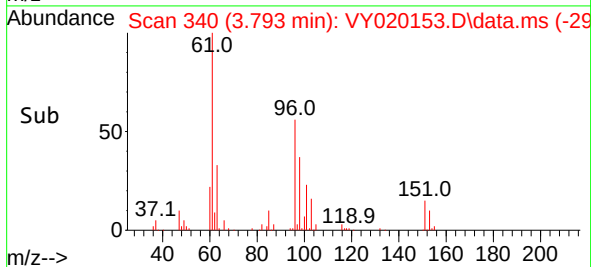
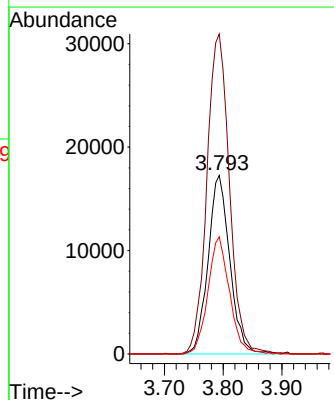
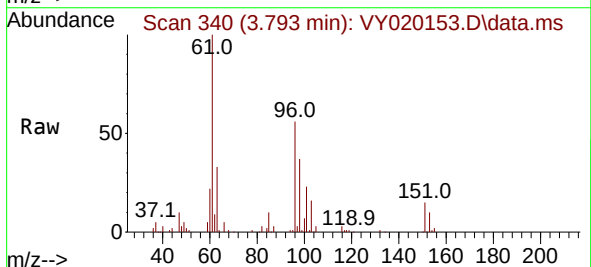
Instrument :
MSVOA_Y
ClientSampleId :

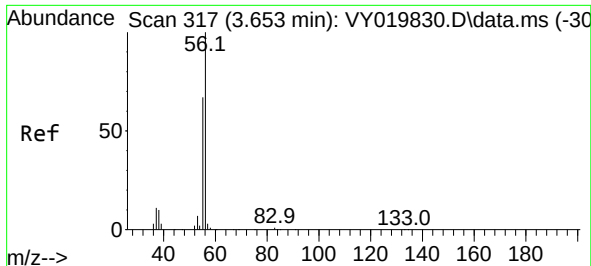
Tgt Ion: 59 Resp: 22300
Ion Ratio Lower Upper
59 100
57 5.9 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 21.622 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.007 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 96 Resp: 44420
Ion Ratio Lower Upper
96 100
61 179.2 114.6 171.8#
98 65.6 50.8 76.2





#13

Acrolein

Concen: 87.827 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

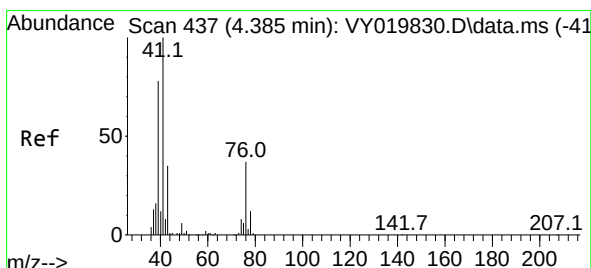
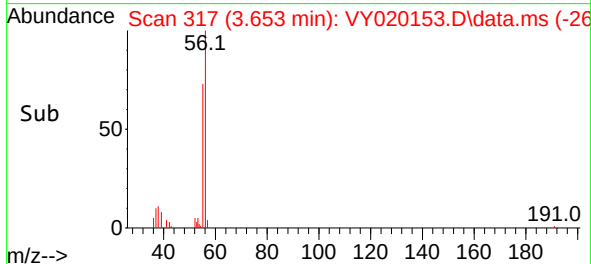
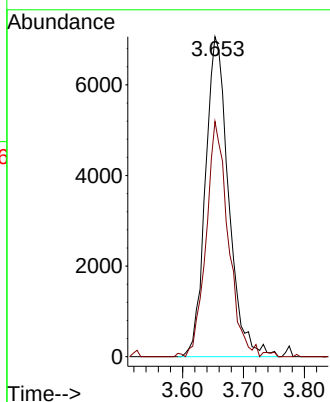
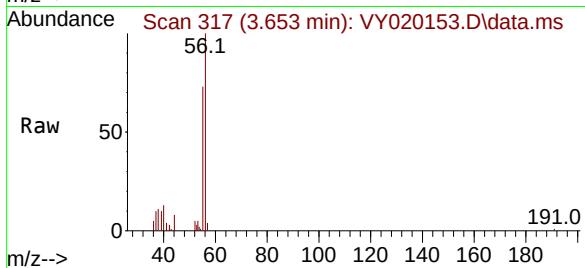
ClientSampleId :

Tgt Ion: 56 Resp: 18685

Ion Ratio Lower Upper

56 100

55 70.2 55.7 83.5



#14

Allyl chloride

Concen: 22.728 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.007 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

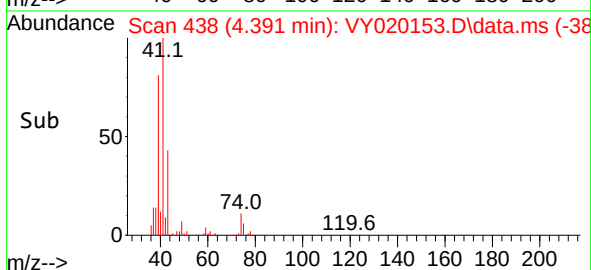
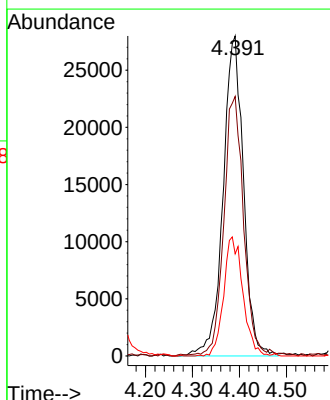
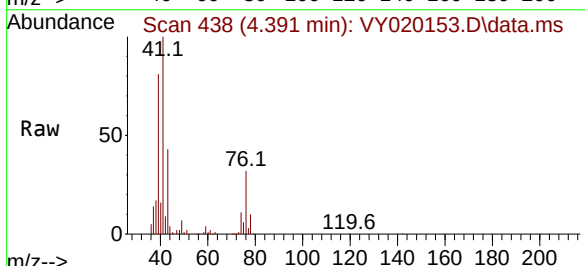
Tgt Ion: 41 Resp: 84241

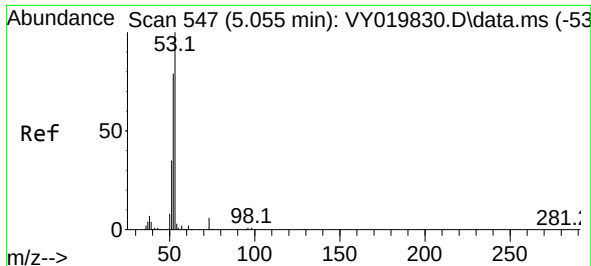
Ion Ratio Lower Upper

41 100

39 77.2 58.3 87.5

76 35.1 39.0 58.6#

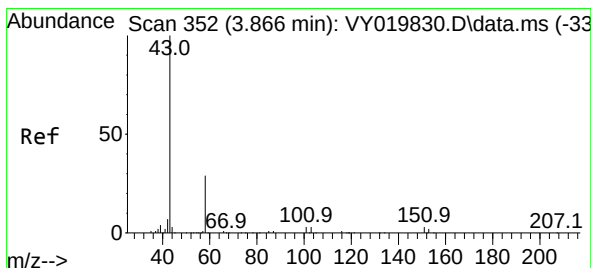
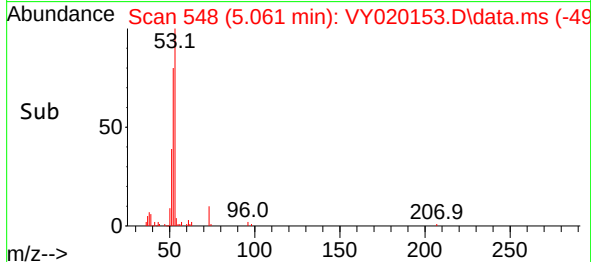
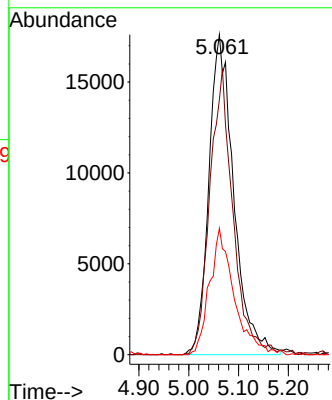
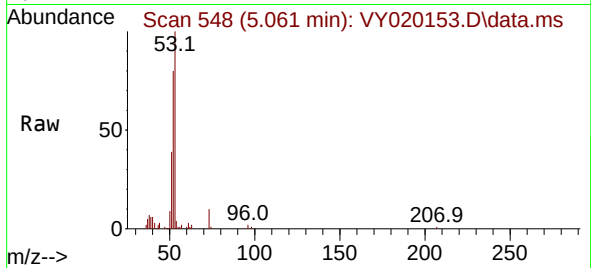




#15
Acrylonitrile
Concen: 125.440 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

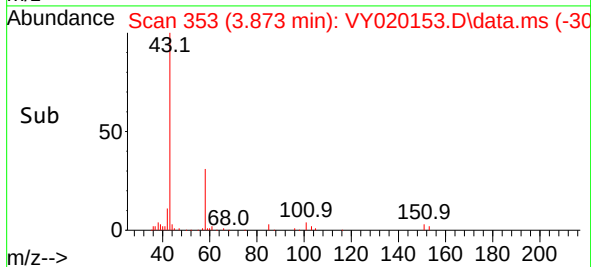
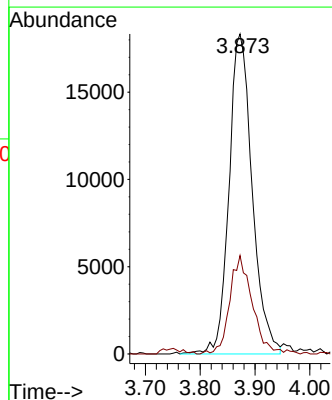
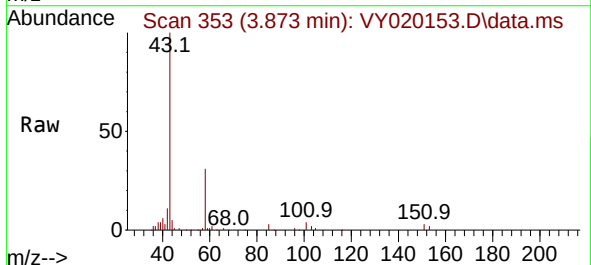
Instrument :
MSVOA_Y
ClientSampleId :

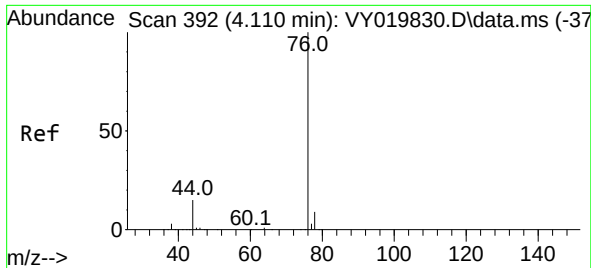
Tgt Ion:	53	Resp:	60965
Ion	Ratio	Lower	Upper
53	100		
52	82.2	64.7	97.1
51	39.1	28.4	42.6



#16
Acetone
Concen: 97.569 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion:	43	Resp:	53911
Ion	Ratio	Lower	Upper
43	100		
58	30.1	31.7	47.5#

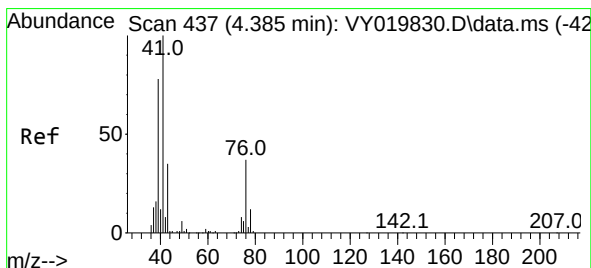
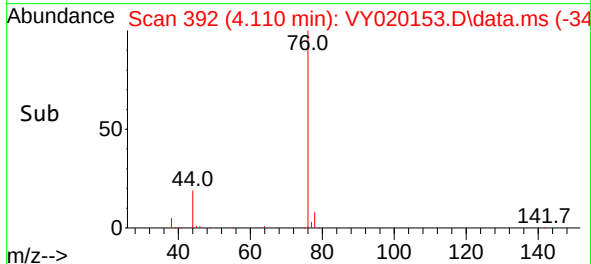
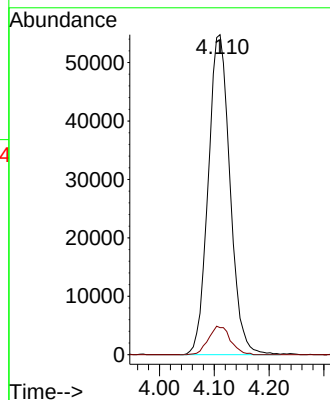
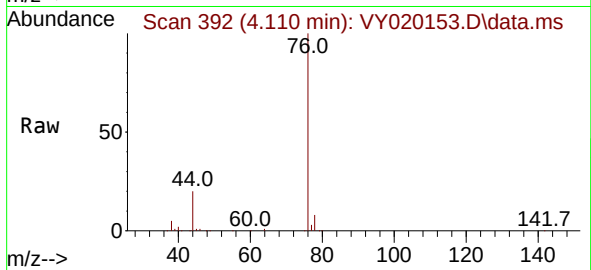




#17
Carbon Disulfide
Concen: 22.103 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

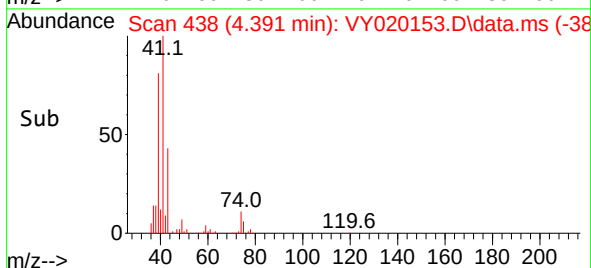
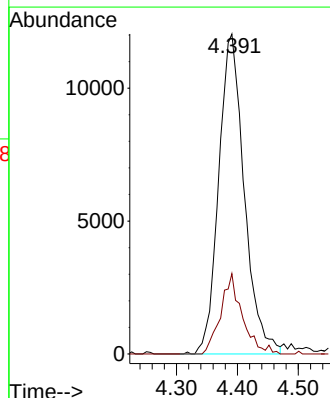
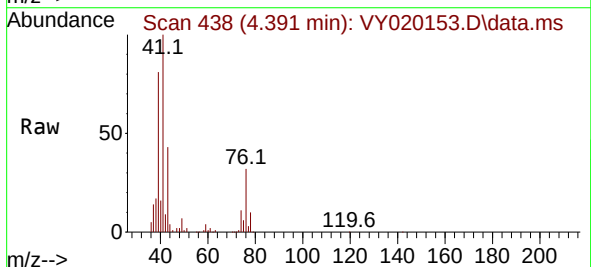
Instrument :
MSVOA_Y
ClientSampleId :

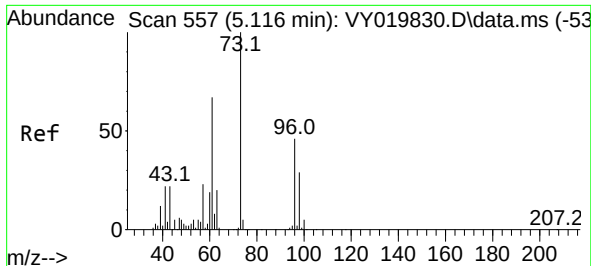
Tgt Ion: 76 Resp: 151111
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2



#18
Methyl Acetate
Concen: 26.999 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.007 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 43 Resp: 35002
Ion Ratio Lower Upper
43 100
74 21.2 23.3 34.9#

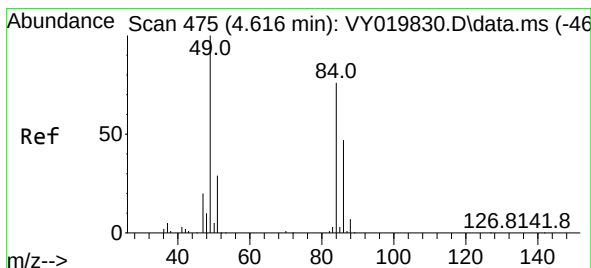
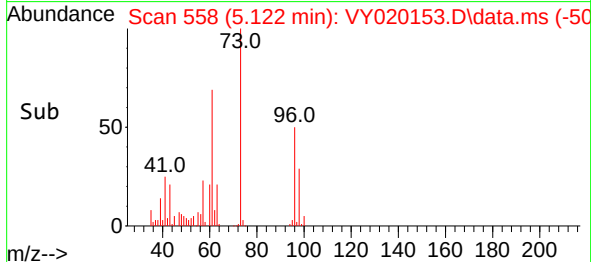
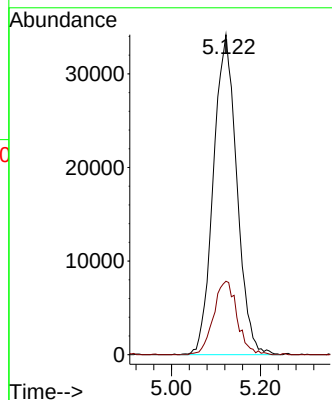
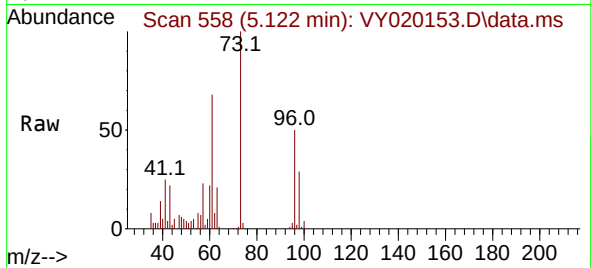




#19
Methyl tert-butyl Ether
Concen: 24.214 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

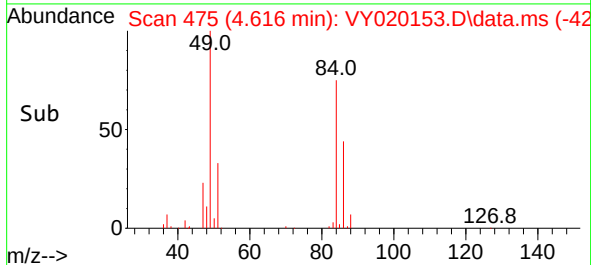
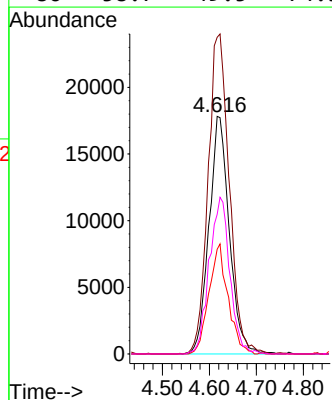
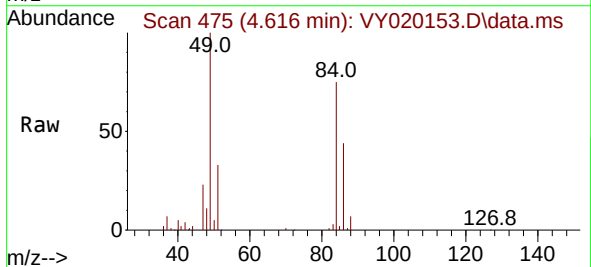
Instrument :
MSVOA_Y
ClientSampleId :

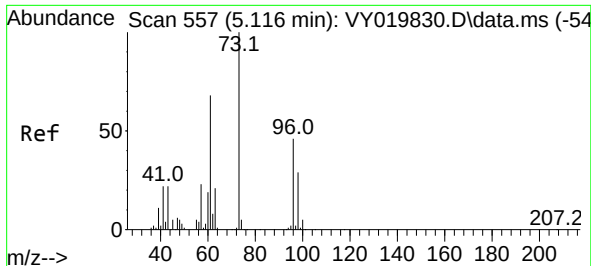
Tgt Ion: 73 Resp: 125145
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9



#20
Methylene Chloride
Concen: 21.556 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

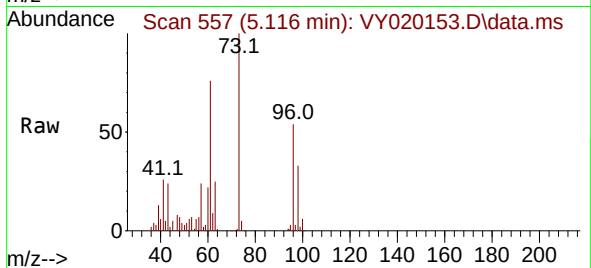
Tgt Ion: 84 Resp: 53505
Ion Ratio Lower Upper
84 100
49 133.0 84.4 126.6#
51 44.0 26.0 39.0#
86 58.7 49.5 74.3





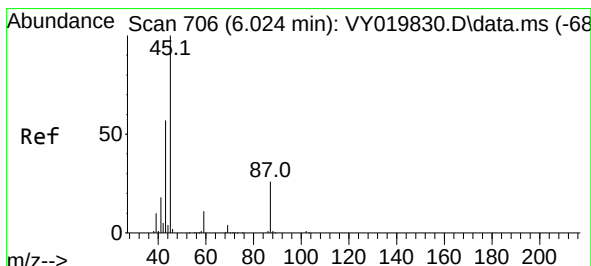
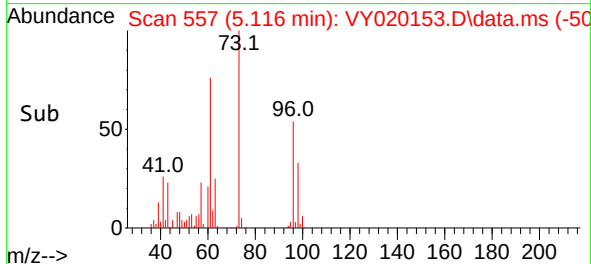
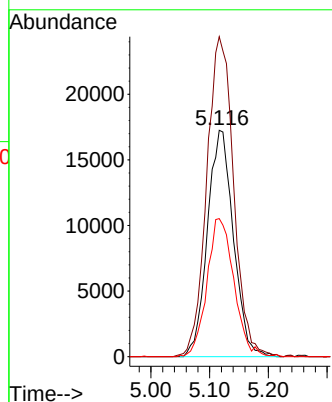
#21
trans-1,2-Dichloroethene
Concen: 22.871 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 96 Resp: 52989

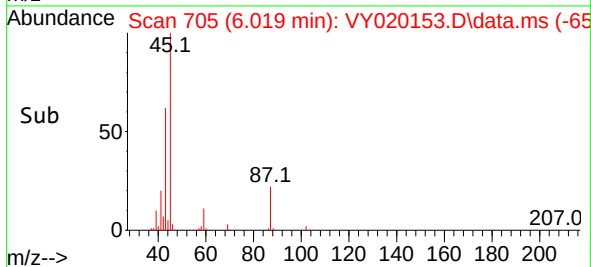
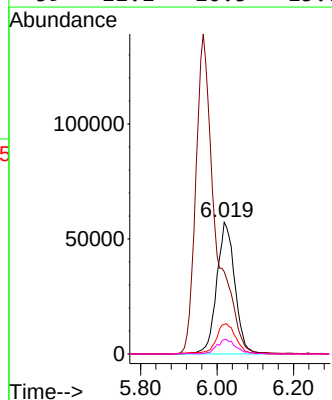
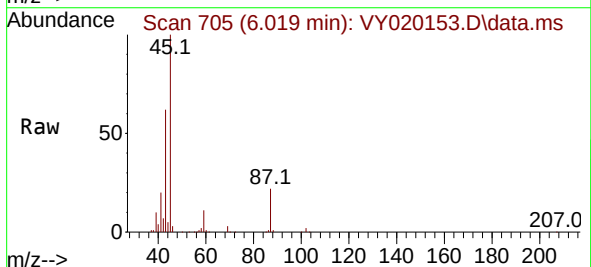
Ion	Ratio	Lower	Upper
96	100		
61	141.4	97.5	146.3
98	60.6	50.5	75.7

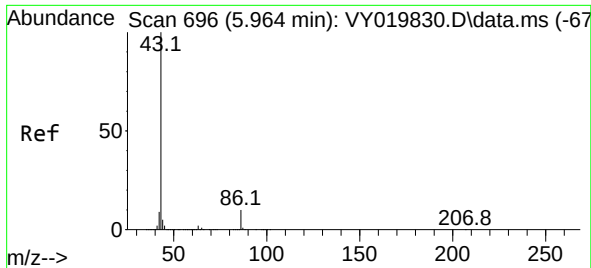


#22
Diisopropyl ether
Concen: 24.467 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 45 Resp: 188192

Ion	Ratio	Lower	Upper
45	100		
43	62.0	42.2	63.2
87	22.5	25.0	37.6#
59	11.1	10.5	15.7

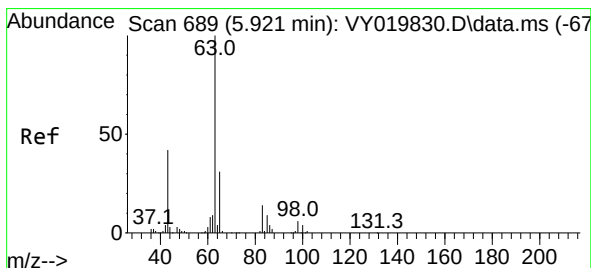
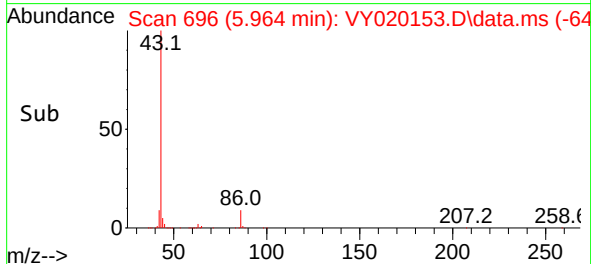
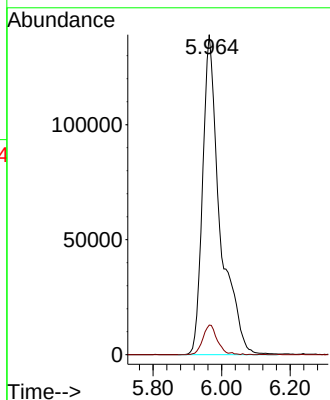
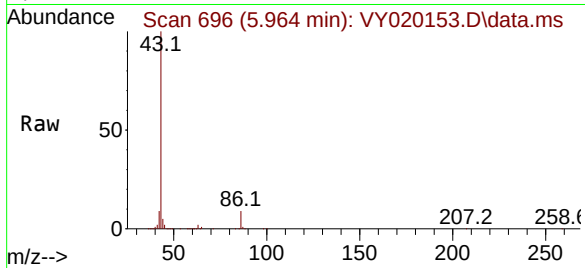




#23
 Vinyl Acetate
 Concen: 113.660 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY020153.D
 Acq: 04 Nov 2024 19:16

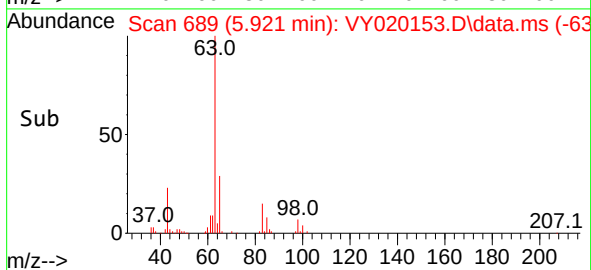
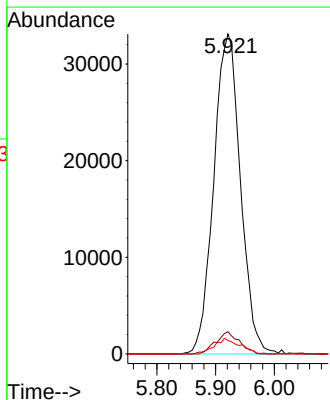
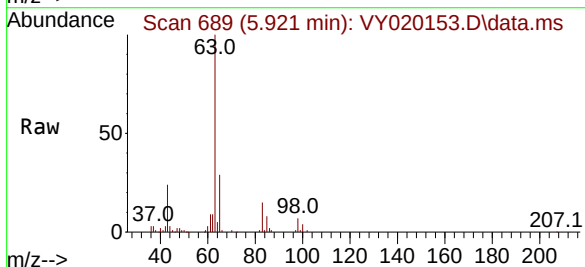
Instrument :
 MSVOA_Y
 ClientSampleId :

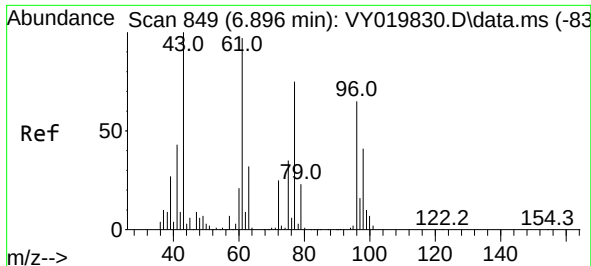
Tgt Ion: 43 Resp: 491985
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 23.495 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.007 min
 Lab File: VY020153.D
 Acq: 04 Nov 2024 19:16

Tgt Ion: 63 Resp: 104641
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 4.2 2.6 8.0

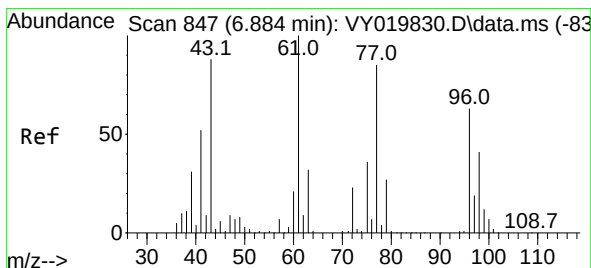
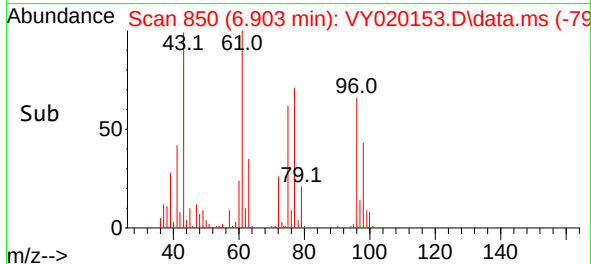
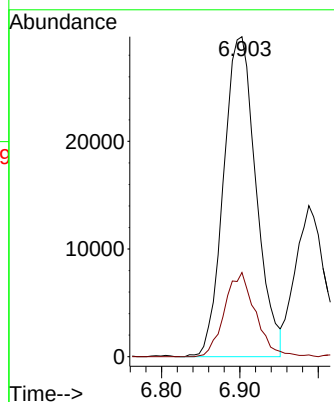
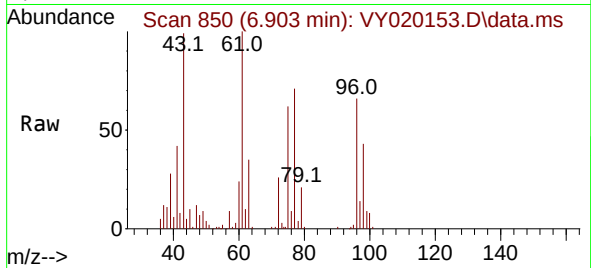




#25
2-Butanone
Concen: 114.600 ug/l
RT: 6.903 min Scan# 849
Delta R.T. 0.013 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

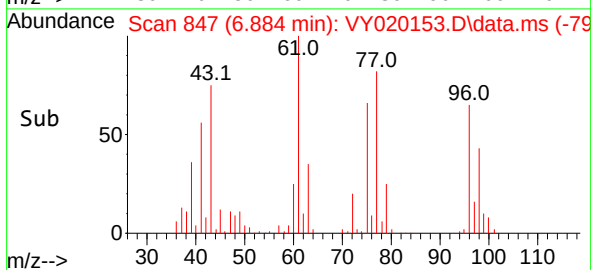
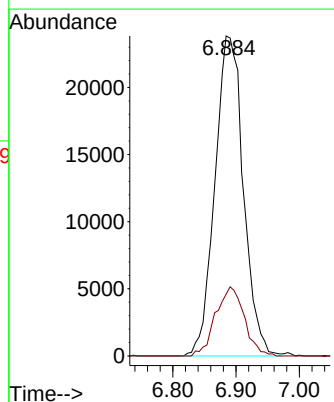
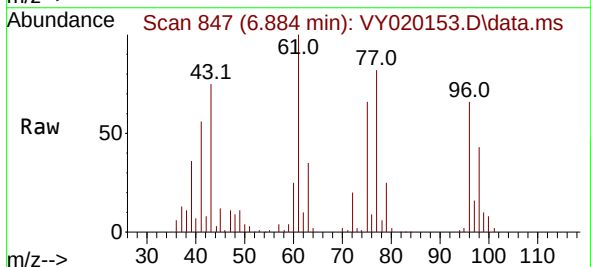
Instrument :
MSVOA_Y
ClientSampleId :

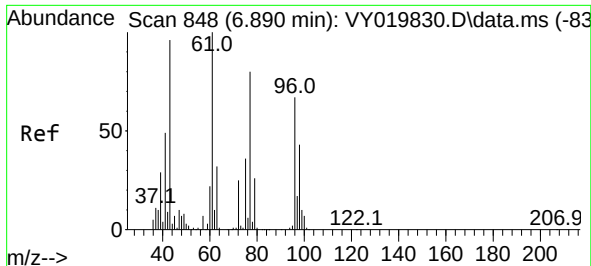
Tgt Ion: 43 Resp: 85834
Ion Ratio Lower Upper
43 100
72 26.3 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 20.066 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

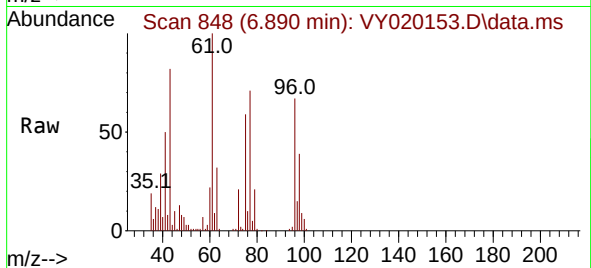
Tgt Ion: 77 Resp: 74355
Ion Ratio Lower Upper
77 100
97 21.8 12.0 36.1





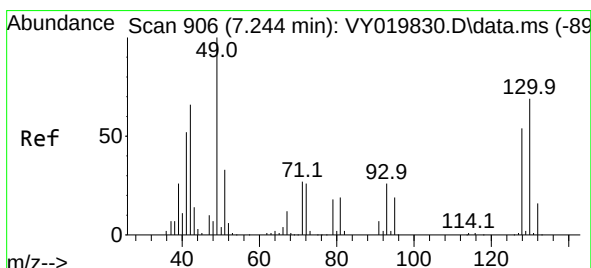
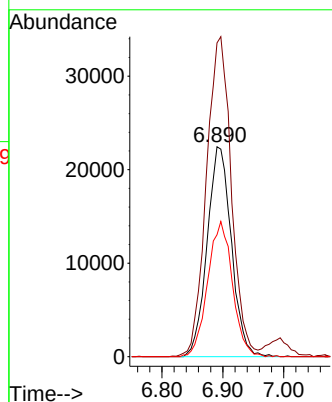
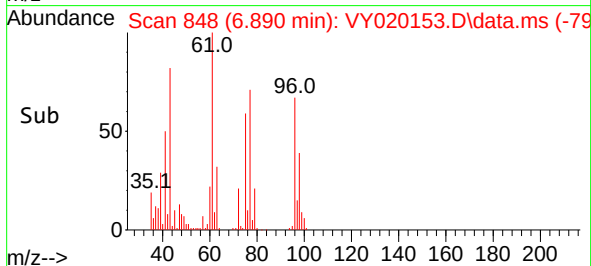
#27
 cis-1,2-Dichloroethene
 Concen: 23.298 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020153.D
 Acq: 04 Nov 2024 19:16

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 62049

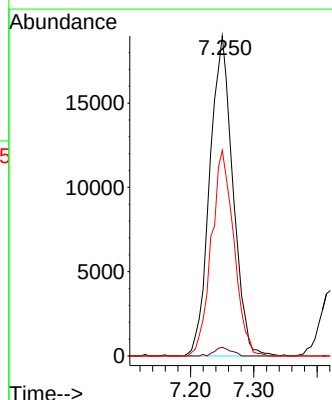
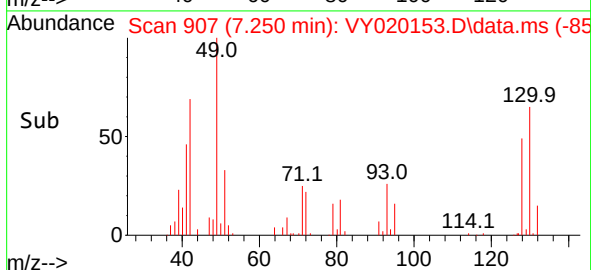
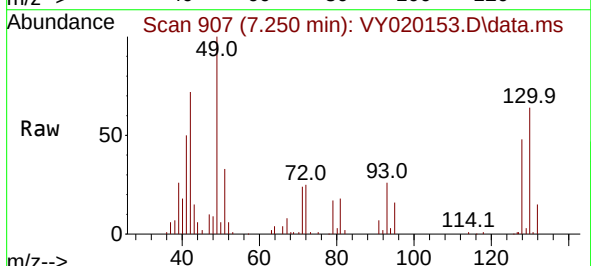
Ion	Ratio	Lower	Upper
96	100		
61	156.6	0.0	256.2
98	65.9	0.0	130.0

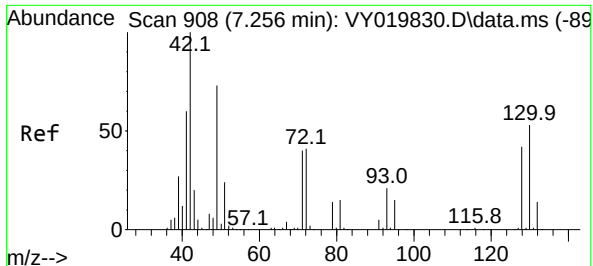


#28
 Bromochloromethane
 Concen: 23.112 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.007 min
 Lab File: VY020153.D
 Acq: 04 Nov 2024 19:16

Tgt Ion: 49 Resp: 48198

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	62.5	72.7	109.1#





#29

Tetrahydrofuran

Concen: 126.593 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.007 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

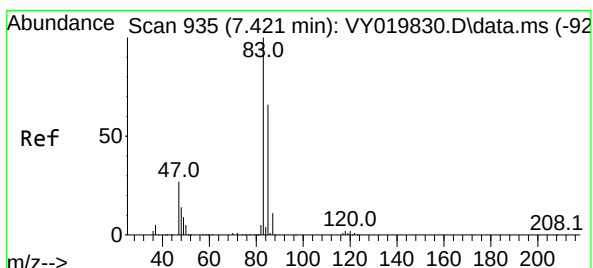
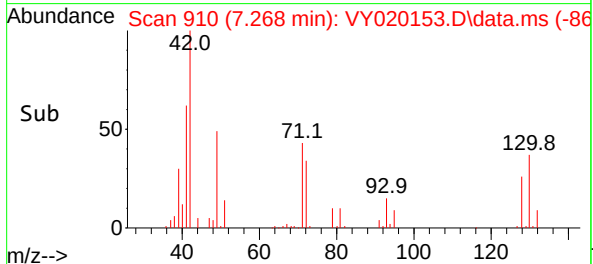
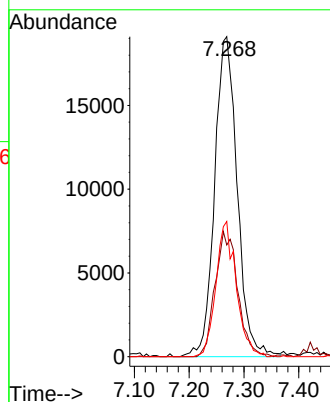
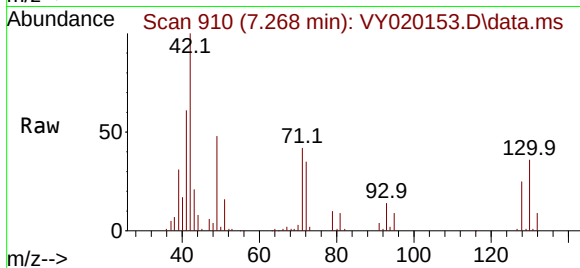
Tgt Ion: 42 Resp: 54719

Ion Ratio Lower Upper

42 100

72 39.2 43.0 64.4#

71 38.0 40.8 61.2#



#30

Chloroform

Concen: 24.310 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY020153.D

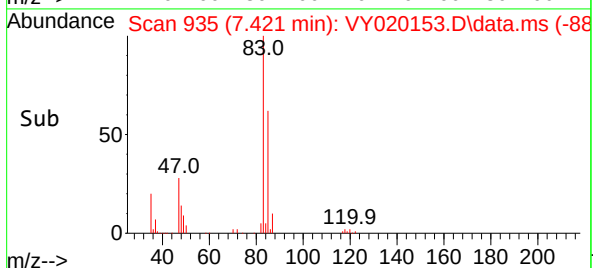
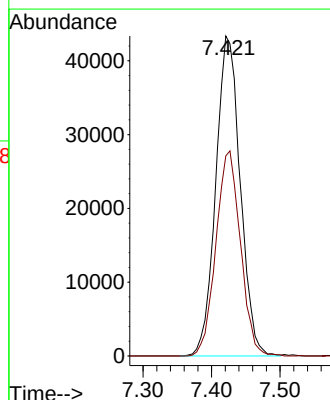
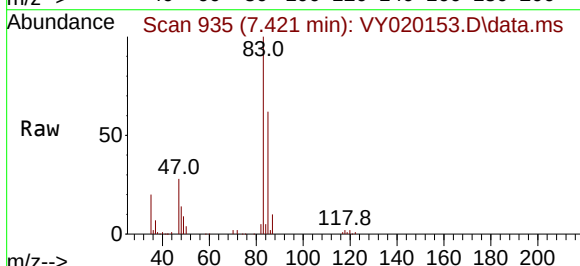
Acq: 04 Nov 2024 19:16

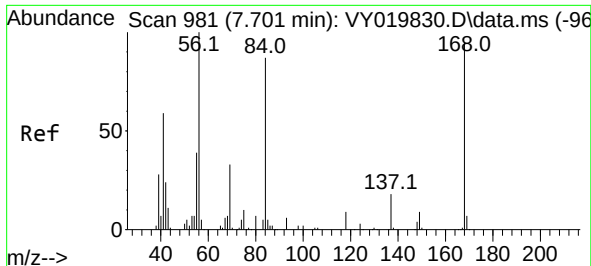
Tgt Ion: 83 Resp: 107437

Ion Ratio Lower Upper

83 100

85 62.5 52.2 78.4

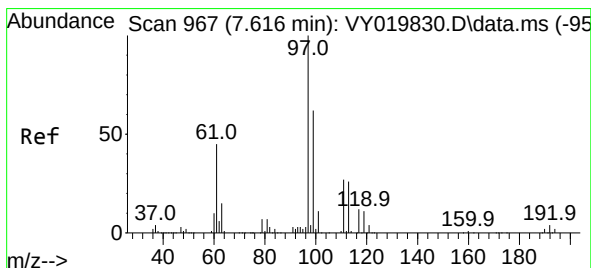
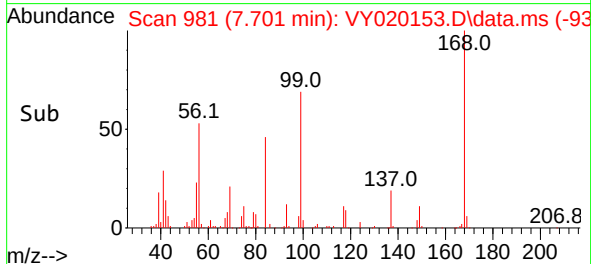
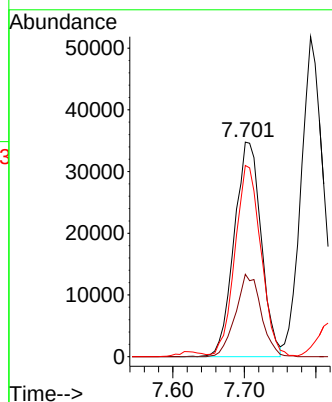
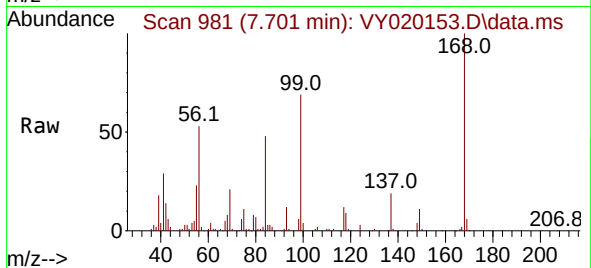




#31
Cyclohexane
Concen: 21.143 ug/l
RT: 7.701 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

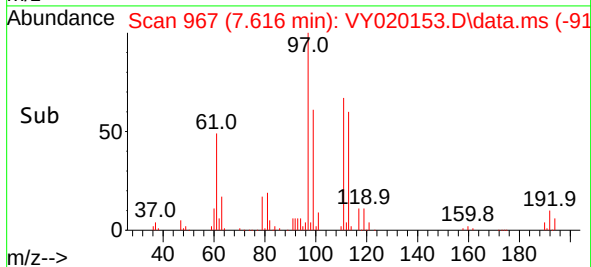
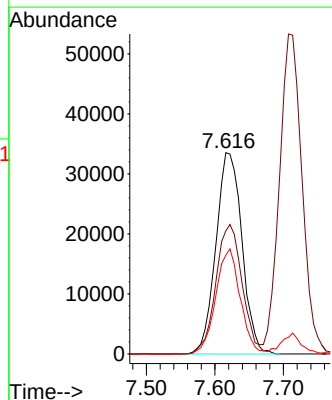
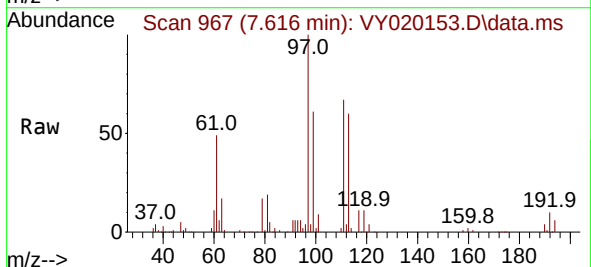
Instrument :
MSVOA_Y
ClientSampleId :

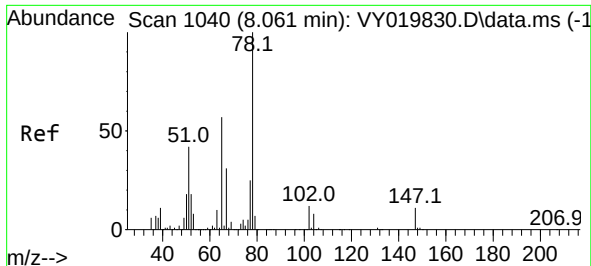
Tgt Ion: 56 Resp: 91160
Ion Ratio Lower Upper
56 100
69 38.4 28.7 43.1
84 88.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.934 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 97 Resp: 88493
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 49.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 60.234 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

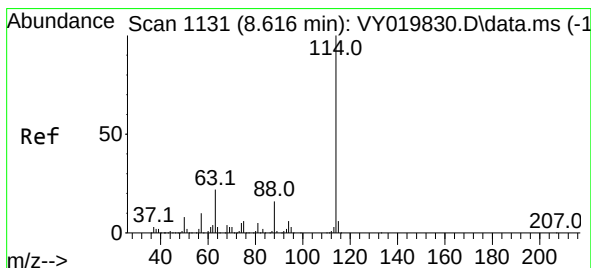
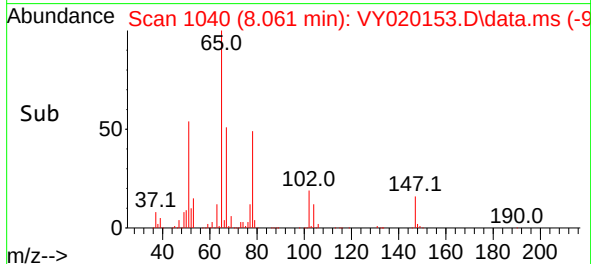
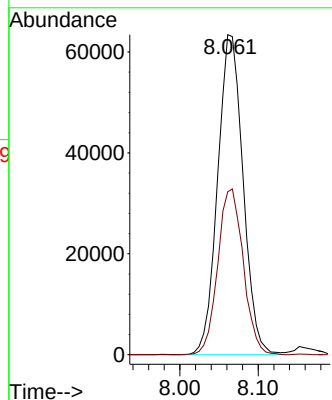
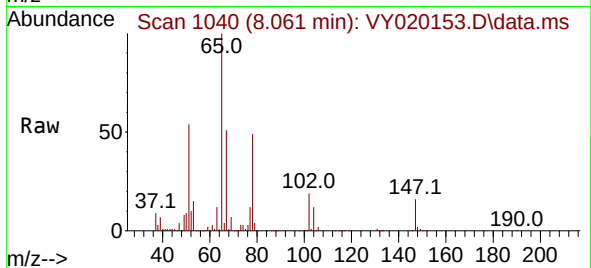
ClientSampleId :

Tgt Ion: 65 Resp: 143114

Ion Ratio Lower Upper

65 100

67 52.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

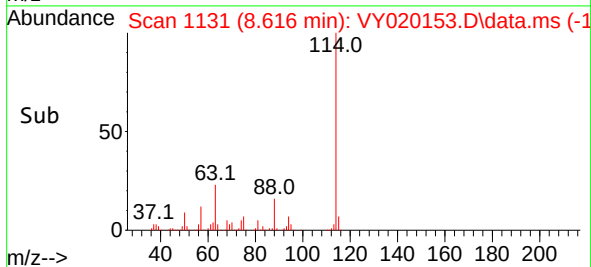
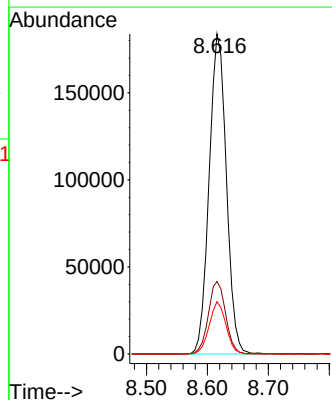
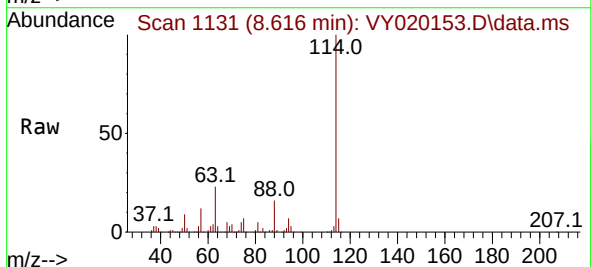
Tgt Ion: 114 Resp: 361447

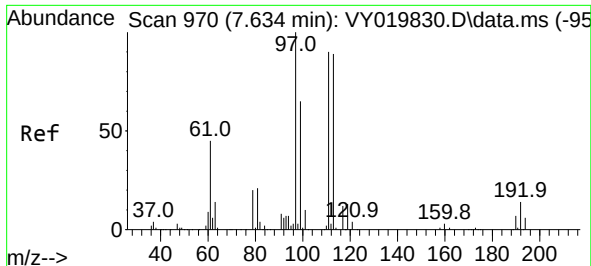
Ion Ratio Lower Upper

114 100

63 22.7 0.0 35.0

88 16.4 0.0 27.2

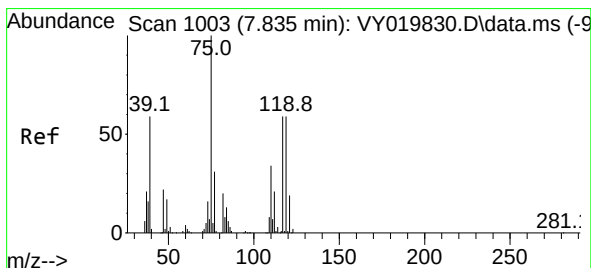
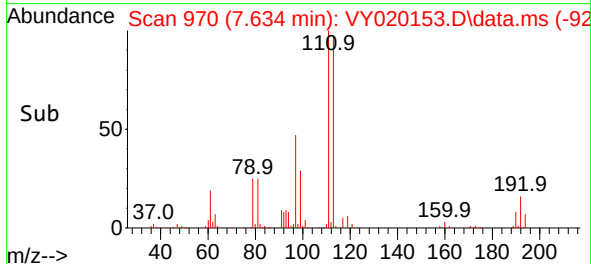
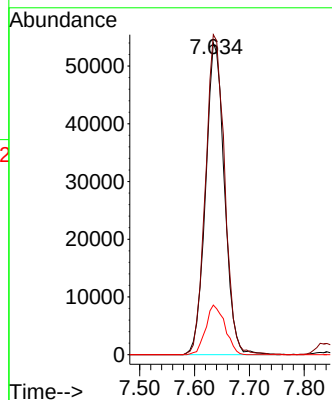
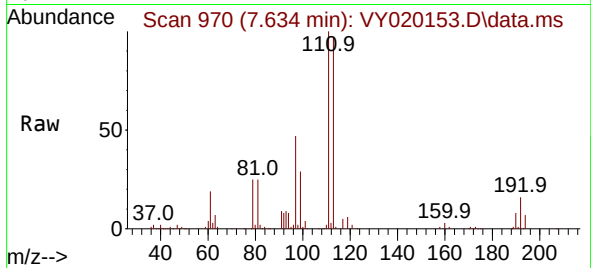




#35
Dibromofluoromethane
Concen: 55.829 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

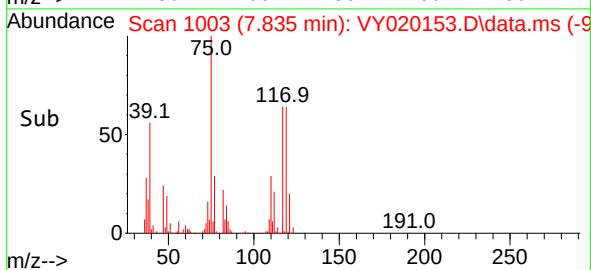
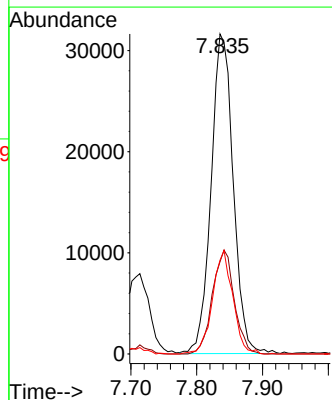
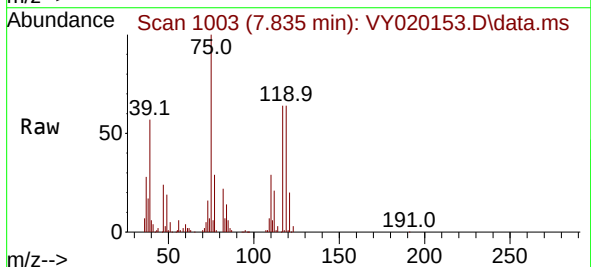
Instrument :
MSVOA_Y
ClientSampleId :

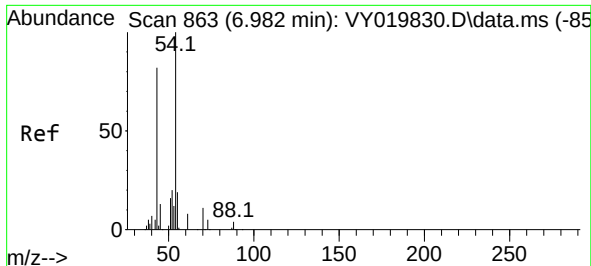
Tgt Ion:113 Resp: 128298
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 16.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.861 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 75 Resp: 74055
Ion Ratio Lower Upper
75 100
110 32.1 19.0 57.0
77 29.8 25.3 37.9





#37

Ethyl Acetate

Concen: 22.652 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

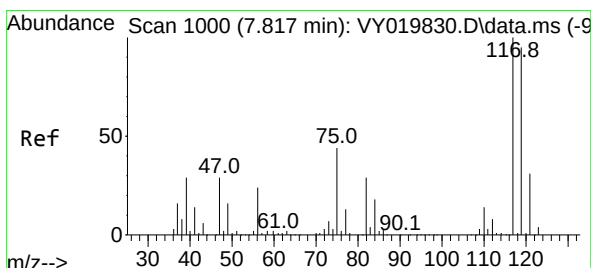
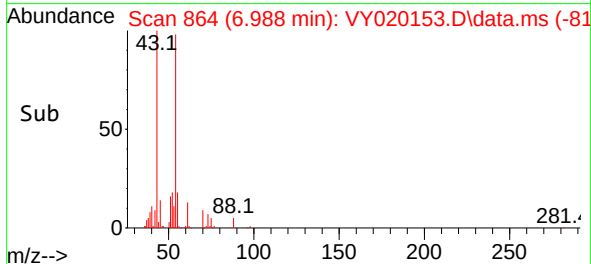
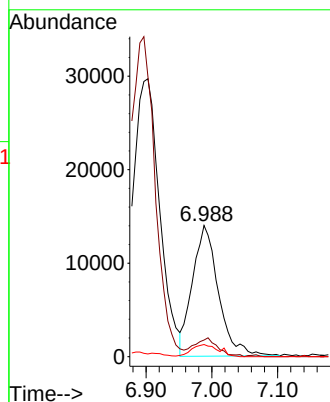
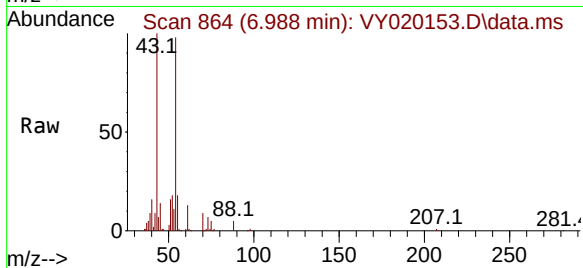
Tgt Ion: 43 Resp: 38338

Ion Ratio Lower Upper

43 100

61 13.1 12.6 19.0

70 9.6 7.8 11.8



#38

Carbon Tetrachloride

Concen: 20.563 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.007 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

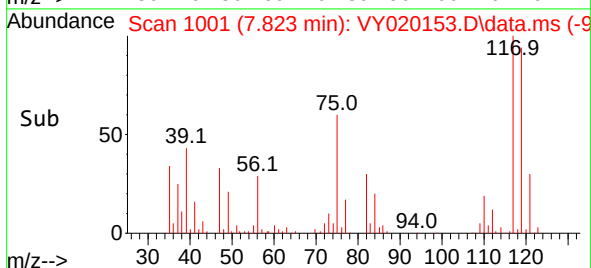
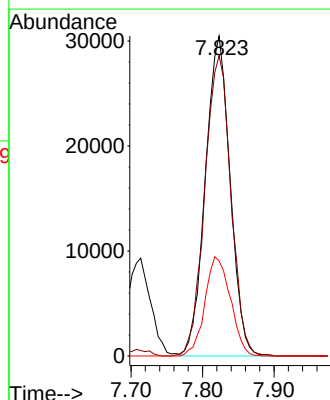
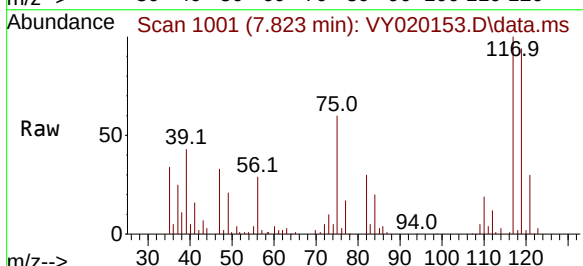
Tgt Ion: 117 Resp: 73407

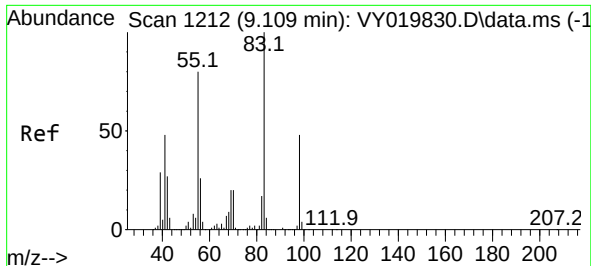
Ion Ratio Lower Upper

117 100

119 93.8 75.8 113.6

121 29.7 24.0 36.0





#39

Methylcyclohexane

Concen: 20.143 ug/l

RT: 9.110 min Scan# 1

Delta R.T. 0.000 min

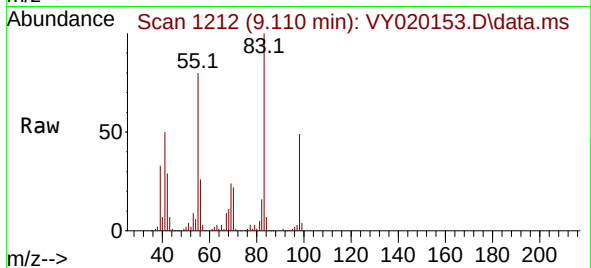
Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

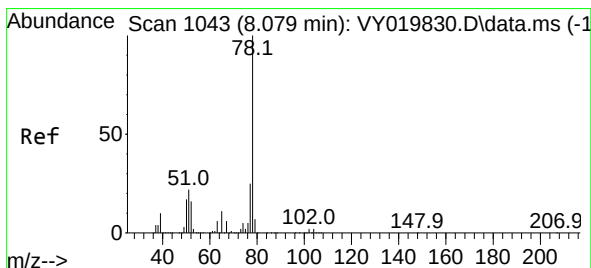
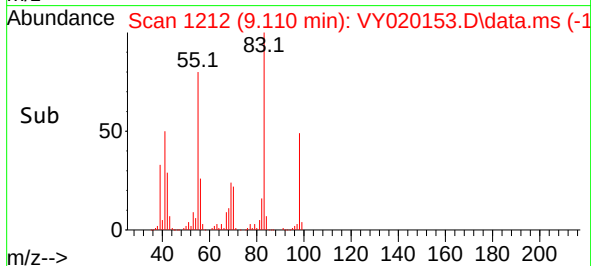
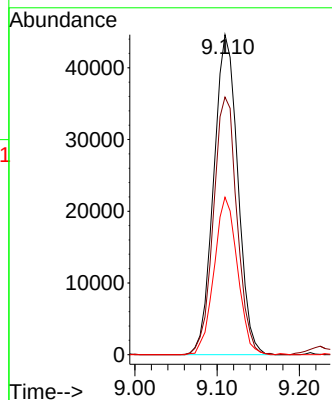
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	83	Resp:	90756
Ion	Ratio	Lower	Upper
83	100		
55	80.5	51.5	77.3#
98	49.2	40.5	60.7



#40

Benzene

Concen: 22.373 ug/l

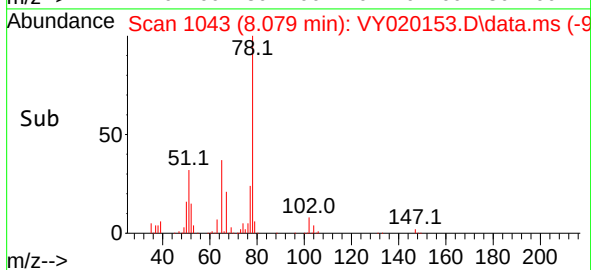
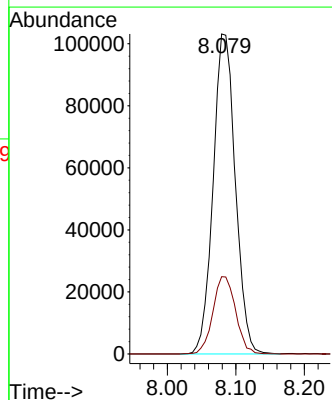
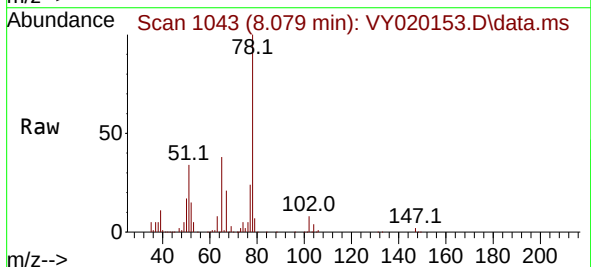
RT: 8.079 min Scan# 1043

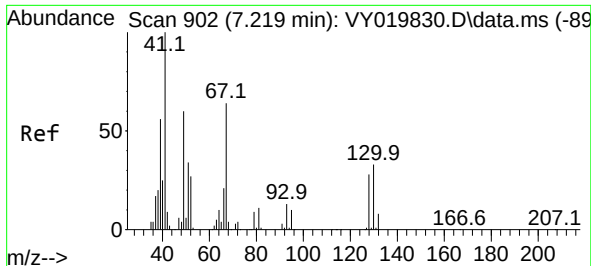
Delta R.T. 0.000 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

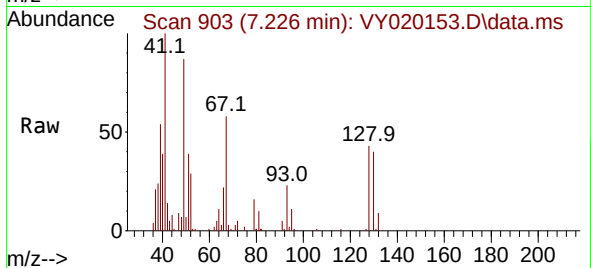
Tgt Ion:	78	Resp:	231827
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.5	29.3



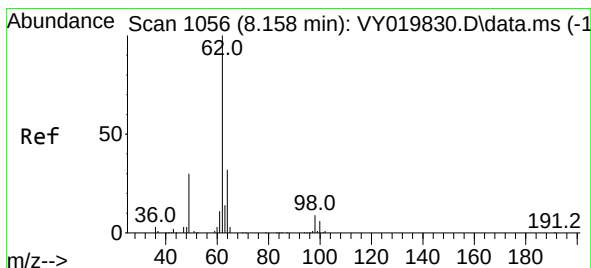
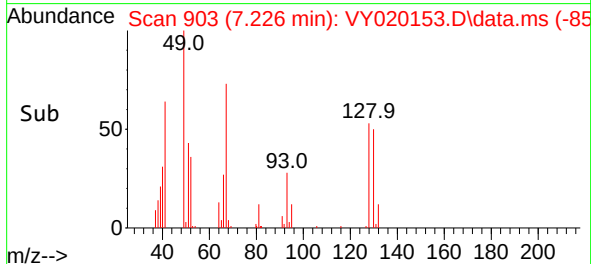
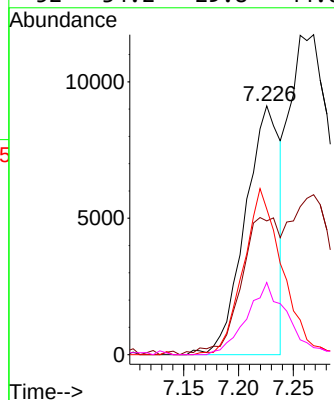


#41
Methacrylonitrile
Concen: 23.652 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Instrument :
MSVOA_Y
ClientSampleId :

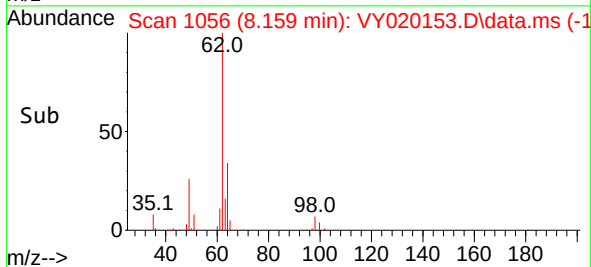
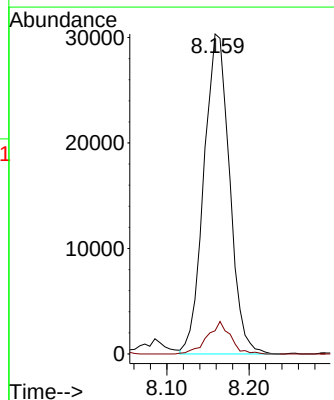
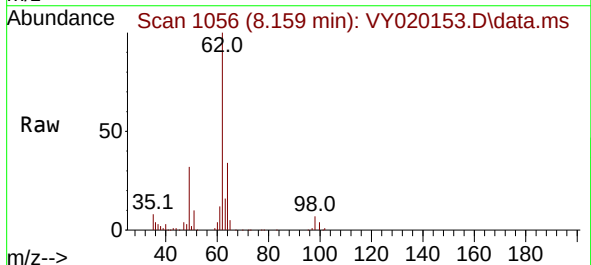


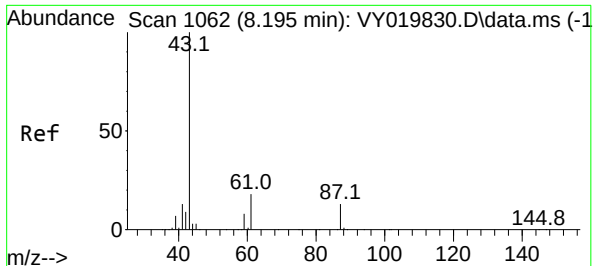
Tgt Ion: 41 Resp: 20053
Ion Ratio Lower Upper
41 100
39 61.3 48.0 72.0
67 74.9 75.1 112.7#
52 34.2 29.8 44.6



#42
1,2-Dichloroethane
Concen: 22.969 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 62 Resp: 65878
Ion Ratio Lower Upper
62 100
98 9.1 0.0 22.0

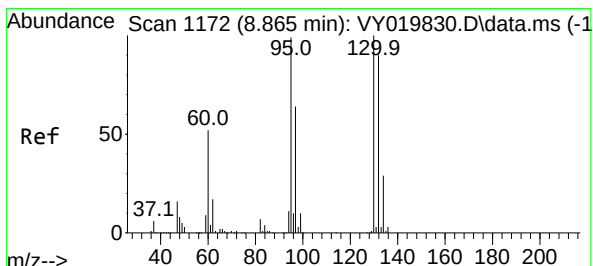
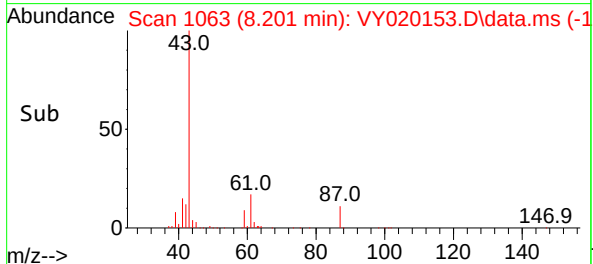
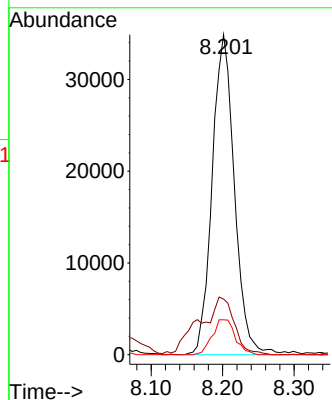
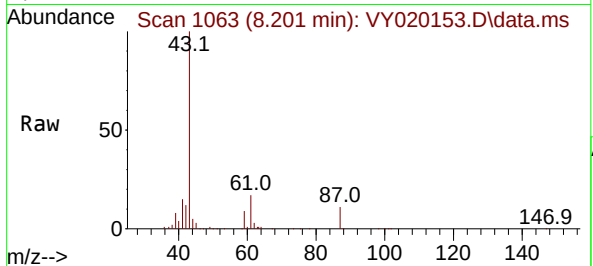




#43
Isopropyl Acetate
Concen: 23.163 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

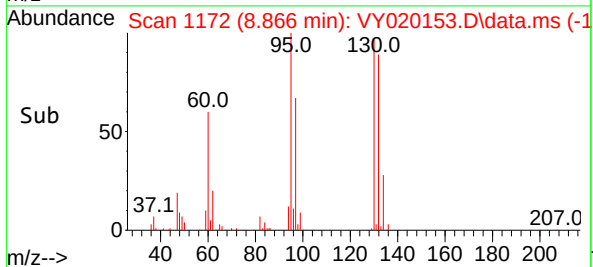
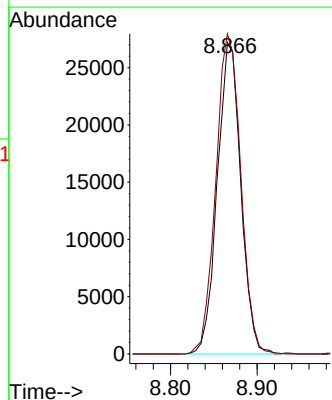
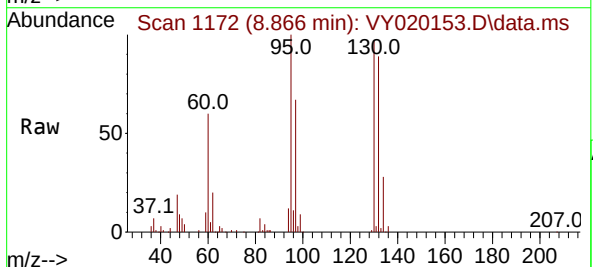
Instrument :
MSVOA_Y
ClientSampleId :

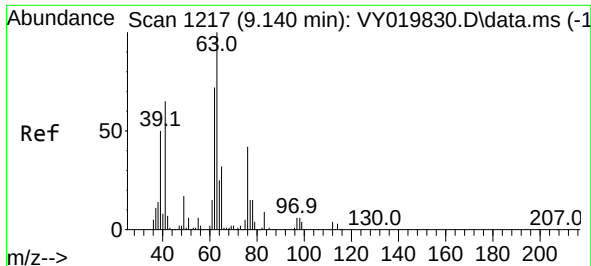
Tgt Ion: 43 Resp: 75387
Ion Ratio Lower Upper
43 100
61 16.1 27.9 41.9#
87 11.3 13.1 19.7#



#44
Trichloroethene
Concen: 21.322 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion:130 Resp: 51205
Ion Ratio Lower Upper
130 100
95 102.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 23.263 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

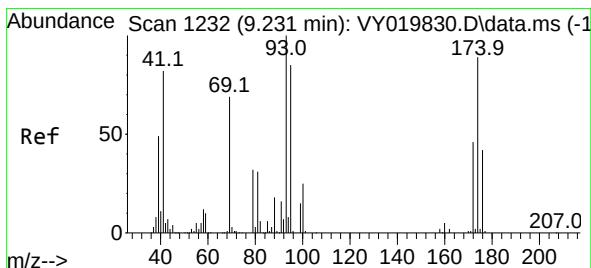
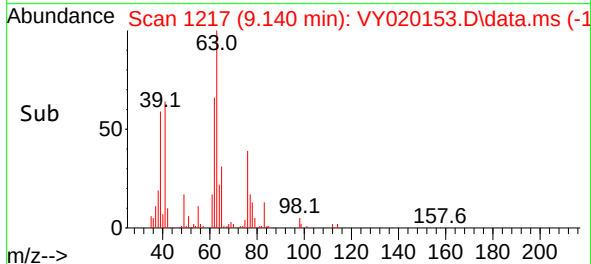
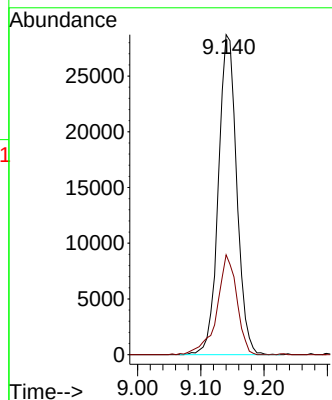
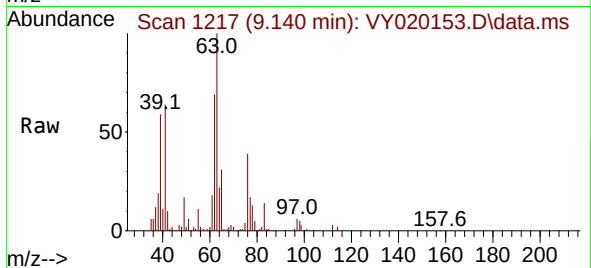
ClientSampleId :

Tgt Ion: 63 Resp: 57670

Ion Ratio Lower Upper

63 100

65 31.0 25.4 38.2



#46

Dibromomethane

Concen: 23.431 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.007 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

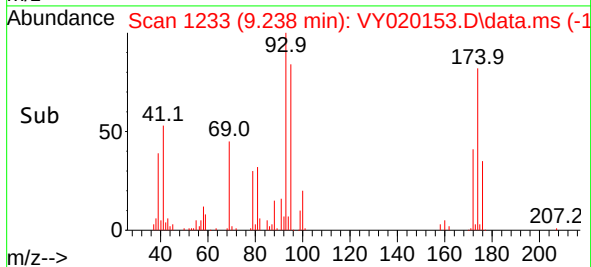
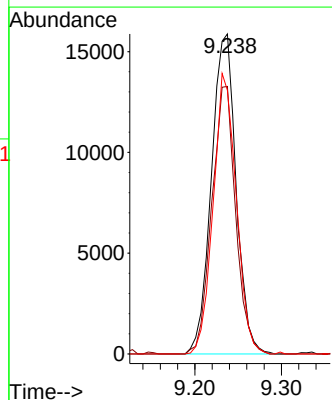
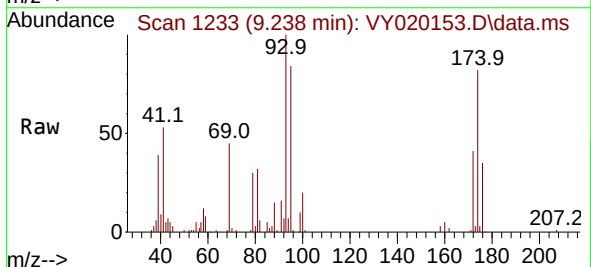
Tgt Ion: 93 Resp: 31475

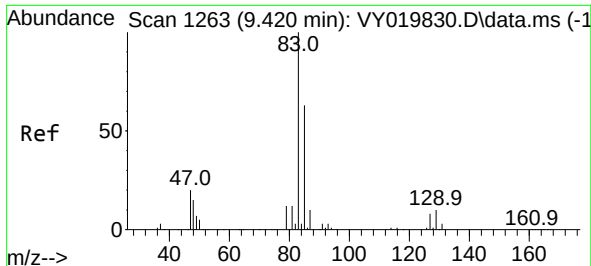
Ion Ratio Lower Upper

93 100

95 80.8 66.2 99.4

174 81.8 80.9 121.3

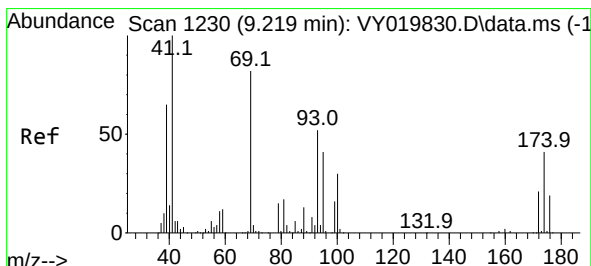
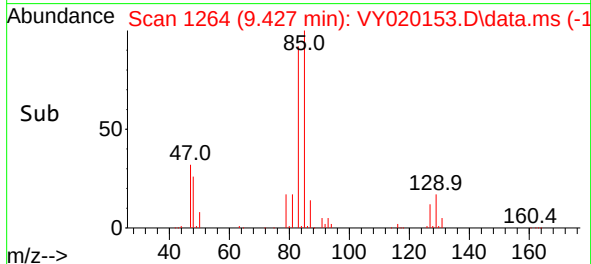
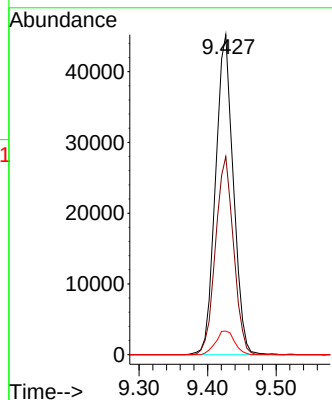
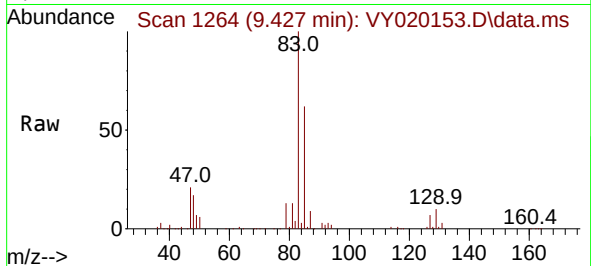




#47
Bromodichloromethane
Concen: 23.149 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

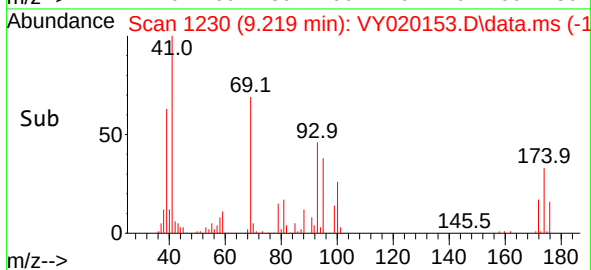
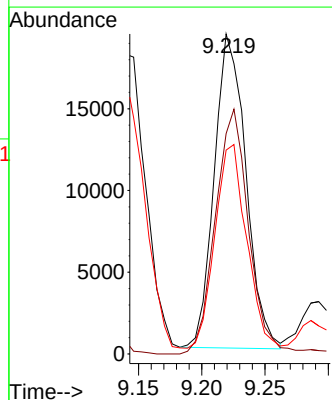
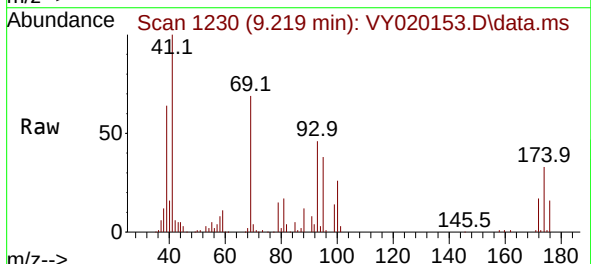
Instrument :
MSVOA_Y
ClientSampleId :

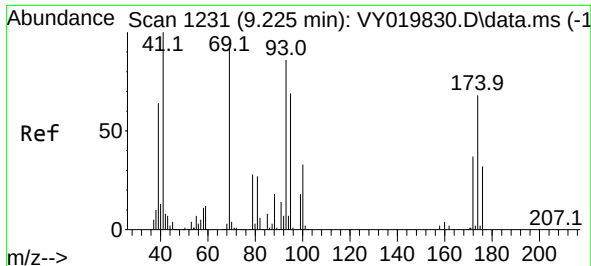
Tgt Ion: 83 Resp: 81463
Ion Ratio Lower Upper
83 100
85 61.9 50.1 75.1
127 7.3 7.4 11.0#



#48
Methyl methacrylate
Concen: 22.121 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 41 Resp: 33348
Ion Ratio Lower Upper
41 100
69 82.7 84.1 126.1#
39 65.7 43.6 65.4#

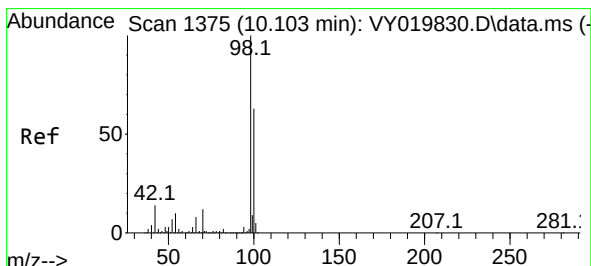
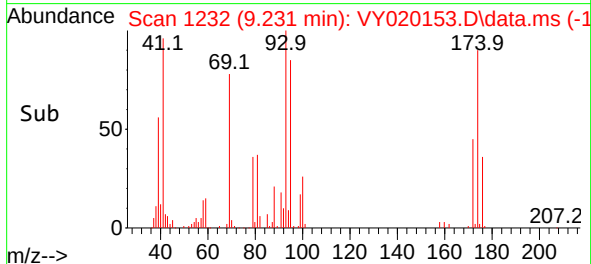
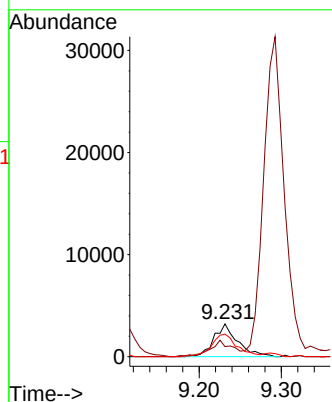
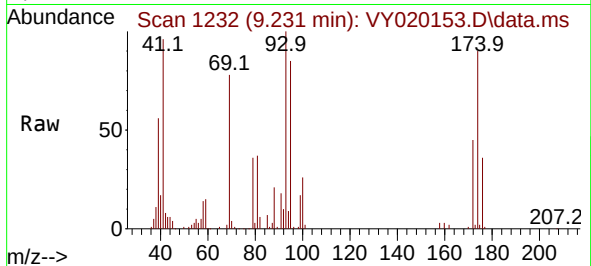




#49
1,4-Dioxane
Concen: 466.459 ug/l
RT: 9.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

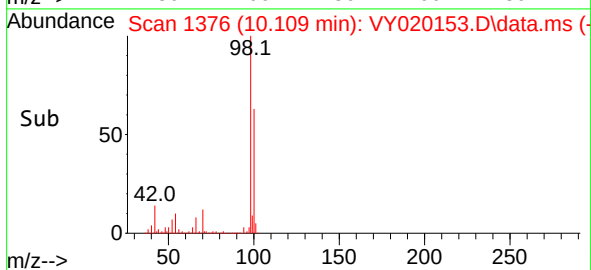
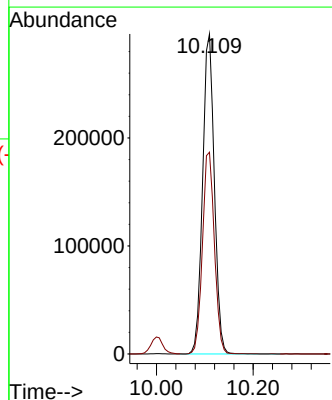
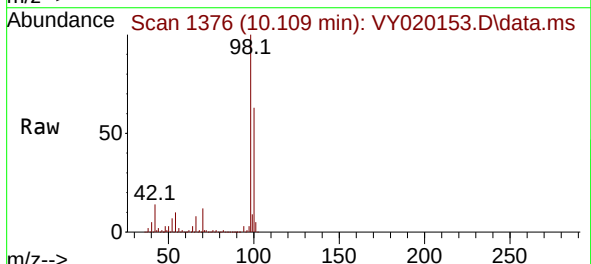
Instrument :
MSVOA_Y
ClientSampleId :

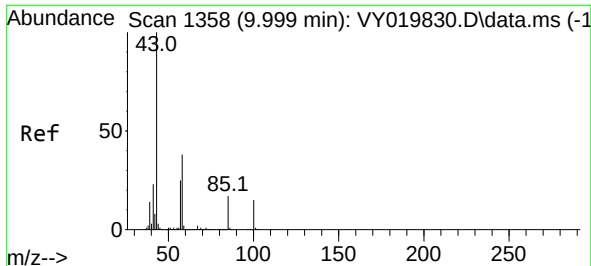
Tgt Ion: 88 Resp: 6451
Ion Ratio Lower Upper
88 100
43 45.6 0.0 0.0#
58 74.2 49.3 73.9#



#50
Toluene-d8
Concen: 54.422 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 98 Resp: 497822
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 118.376 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

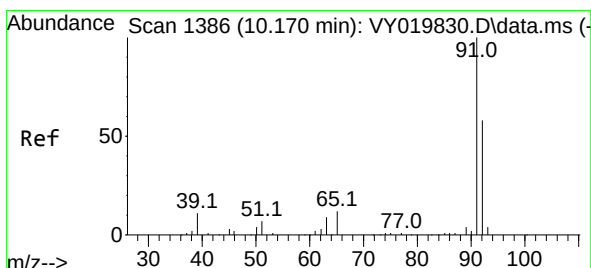
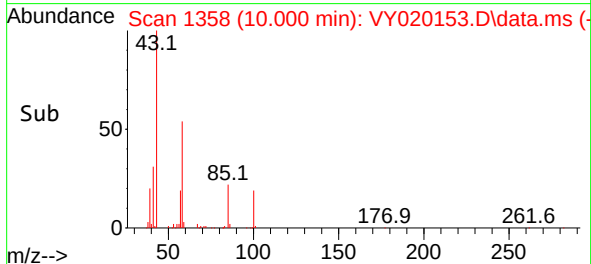
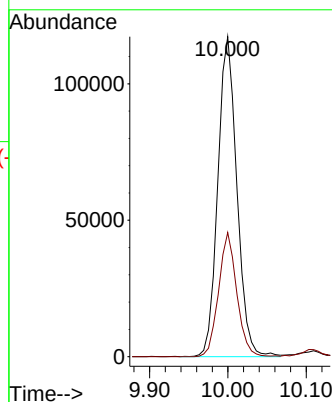
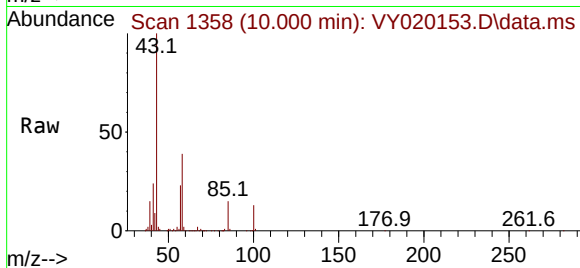
ClientSampleId :

Tgt Ion: 43 Resp: 198519

Ion Ratio Lower Upper

43 100

58 37.0 35.7 53.5



#52

Toluene

Concen: 22.247 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY020153.D

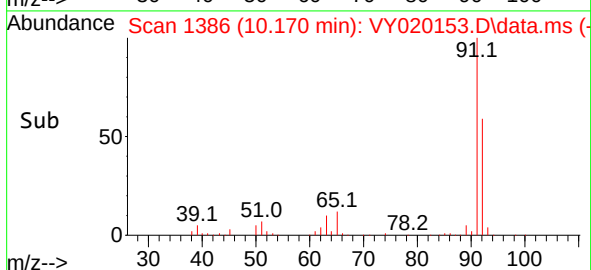
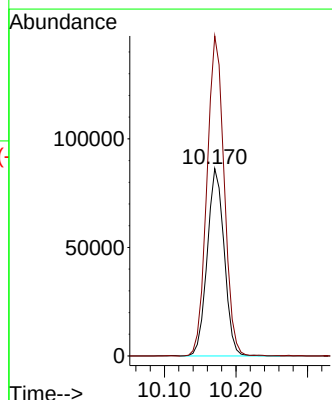
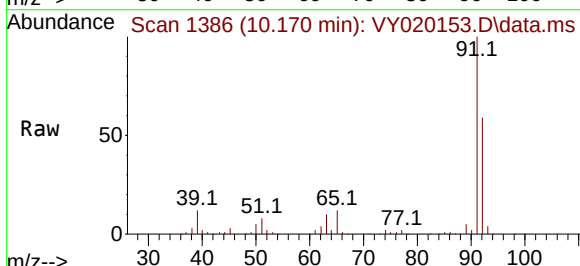
Acq: 04 Nov 2024 19:16

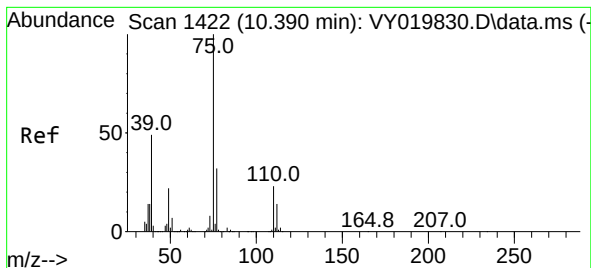
Tgt Ion: 92 Resp: 142098

Ion Ratio Lower Upper

92 100

91 173.2 139.0 208.6

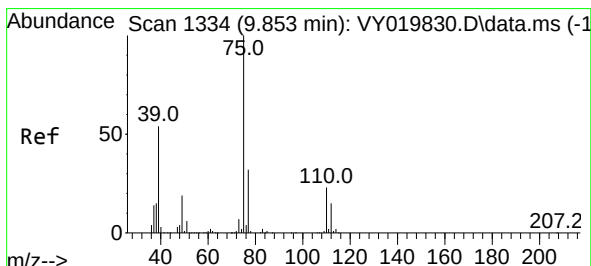
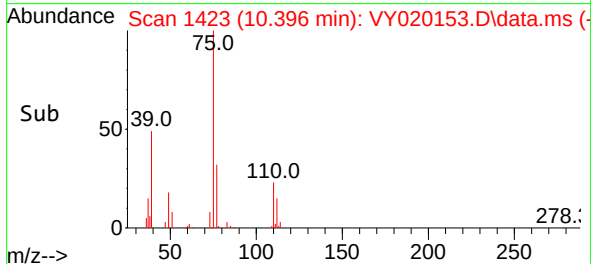
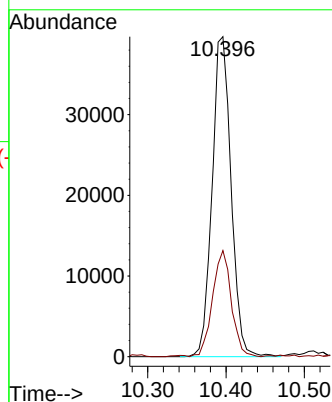
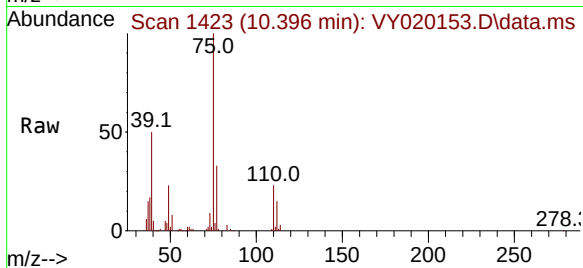




#53
t-1,3-Dichloropropene
Concen: 21.487 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

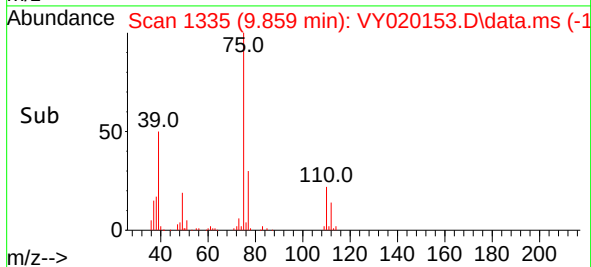
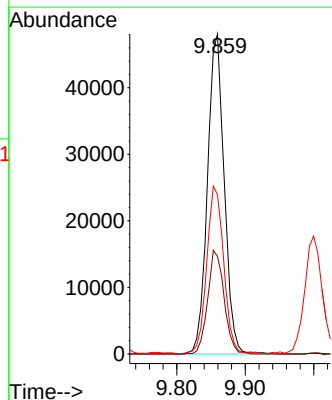
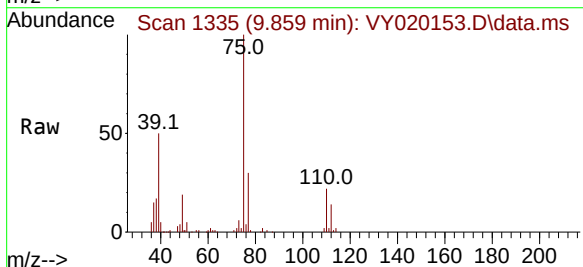
Instrument :
MSVOA_Y
ClientSampleId :

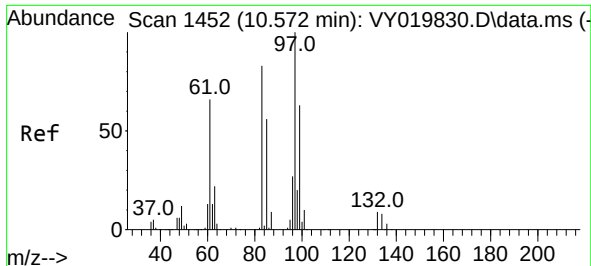
Tgt Ion: 75 Resp: 66771
Ion Ratio Lower Upper
75 100
77 32.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 22.047 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 75 Resp: 81772
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0
39 49.8 29.8 44.6#

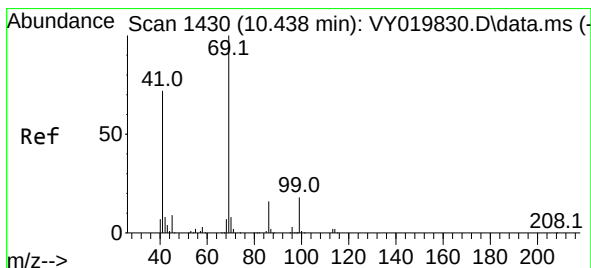
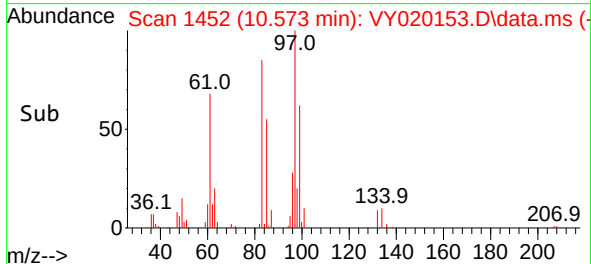
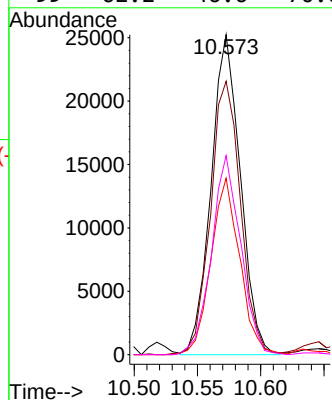
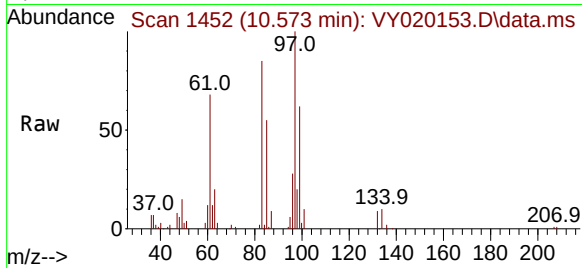




#55
1,1,2-Trichloroethane
Concen: 24.391 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

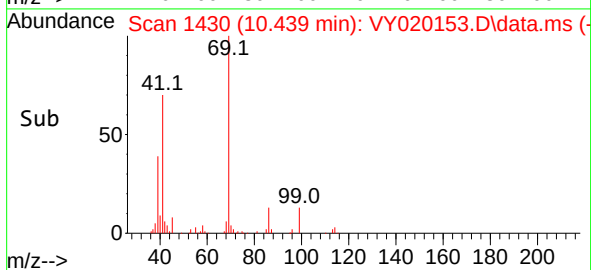
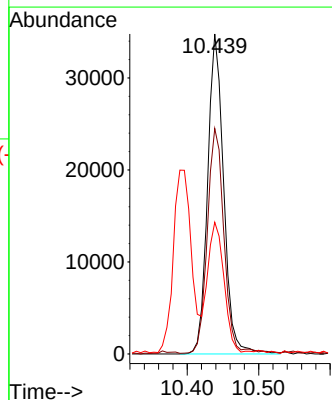
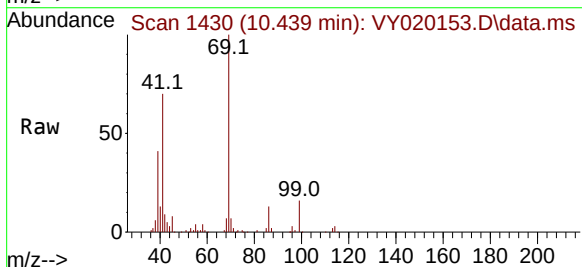
Instrument :
MSVOA_Y
ClientSampleId :

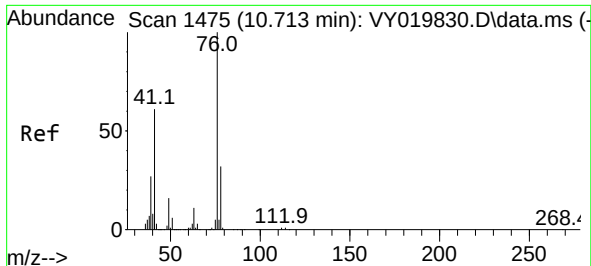
Tgt Ion:	97	Resp:	40738
Ion	Ratio	Lower	Upper
97	100		
83	85.4	67.5	101.3
85	54.9	42.9	64.3
99	62.2	46.6	70.0



#56
Ethyl methacrylate
Concen: 22.659 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion:	69	Resp:	54287
Ion	Ratio	Lower	Upper
69	100		
41	72.8	42.3	63.5#
39	40.0	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 23.456 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

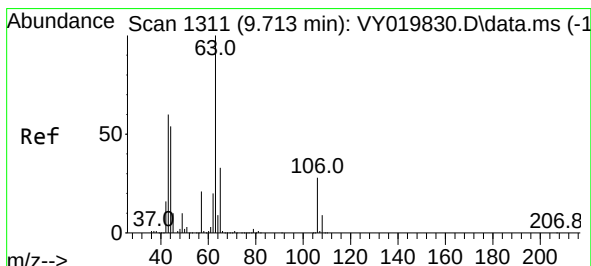
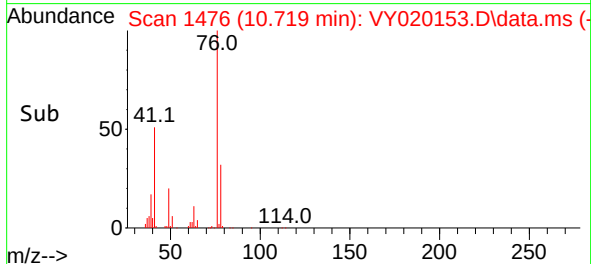
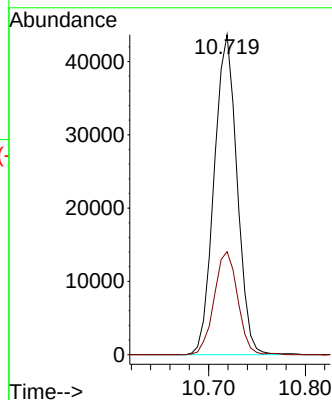
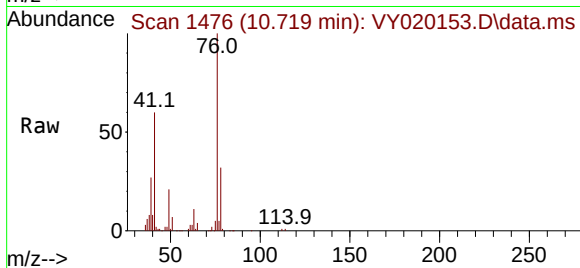
ClientSampleId :

Tgt Ion: 76 Resp: 71740

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 114.354 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020153.D

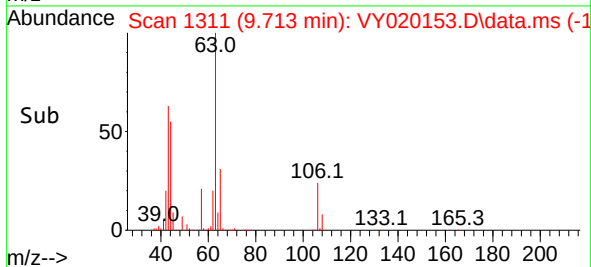
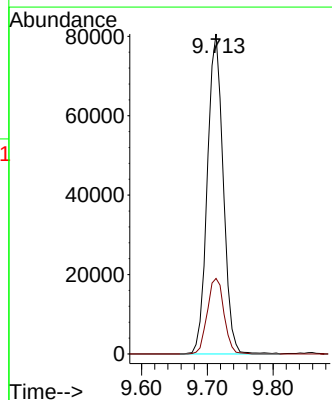
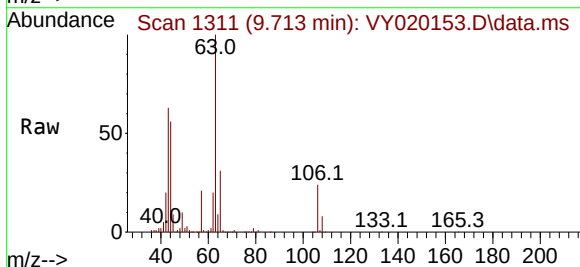
Acq: 04 Nov 2024 19:16

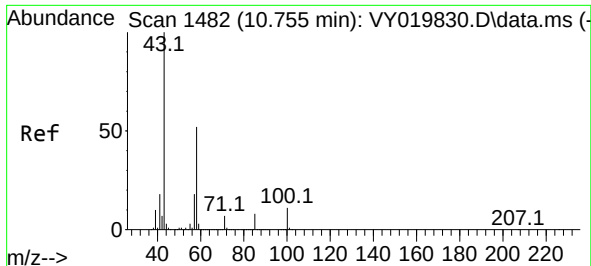
Tgt Ion: 63 Resp: 135112

Ion Ratio Lower Upper

63 100

106 24.8 23.7 35.5

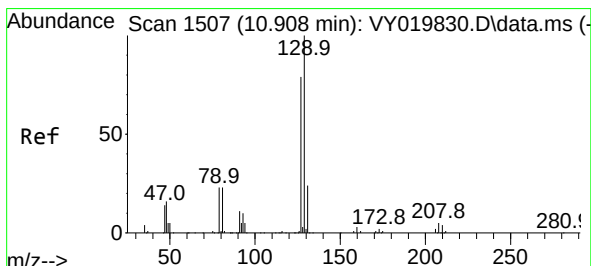
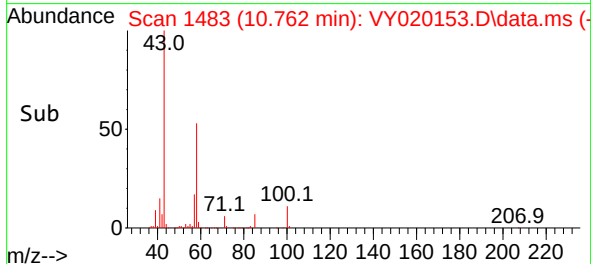
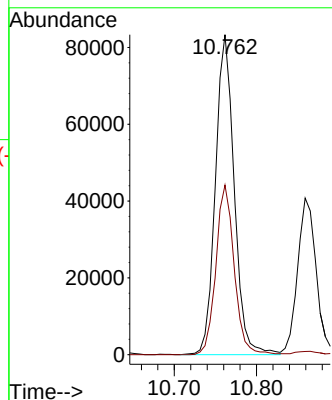
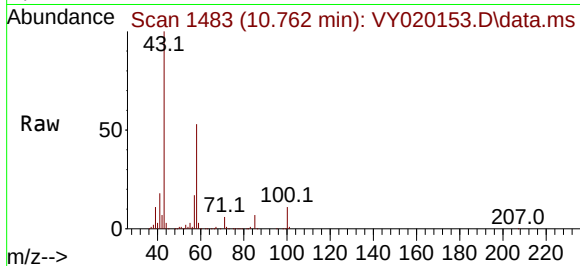




#59
2-Hexanone
Concen: 110.436 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

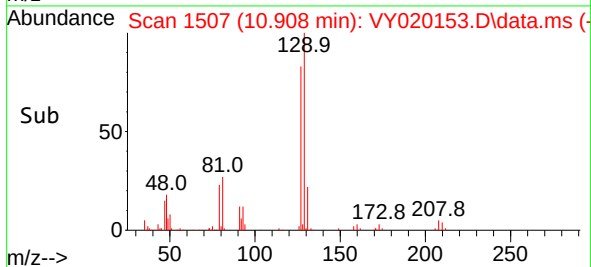
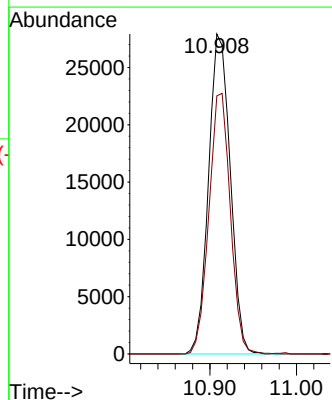
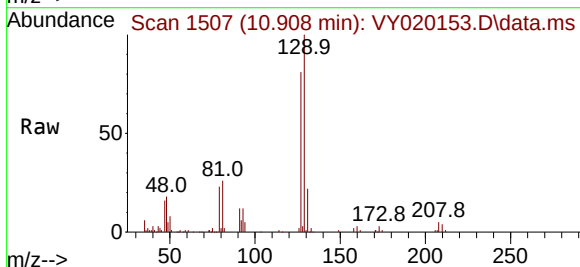
Instrument :
MSVOA_Y
ClientSampleId :

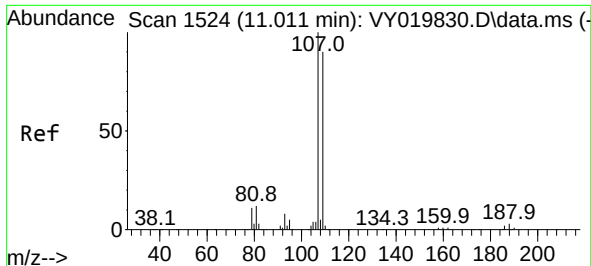
Tgt Ion: 43 Resp: 132777
Ion Ratio Lower Upper
43 100
58 51.6 31.4 94.0



#60
Dibromochloromethane
Concen: 22.867 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 129 Resp: 48684
Ion Ratio Lower Upper
129 100
127 80.2 39.0 117.0

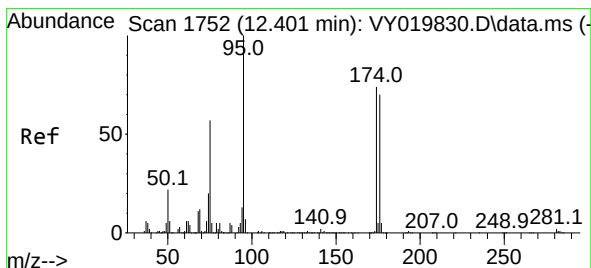
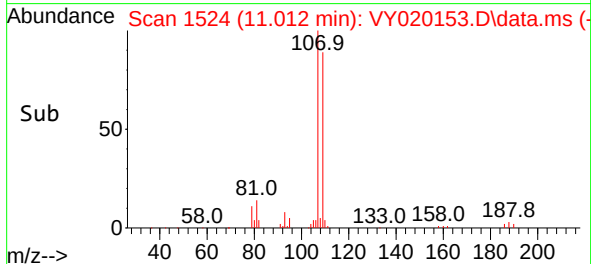
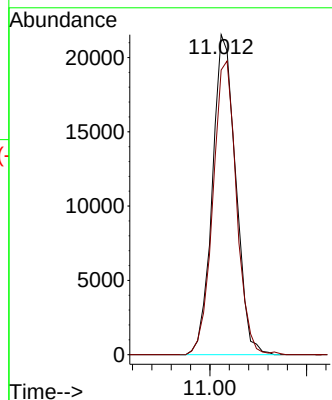
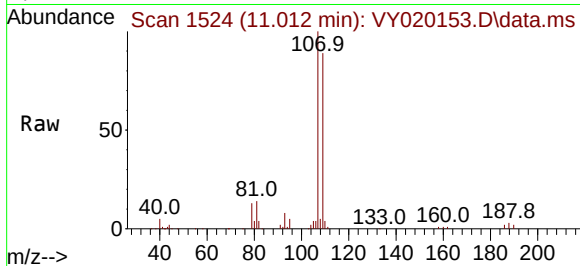




#61
1,2-Dibromoethane
Concen: 23.252 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

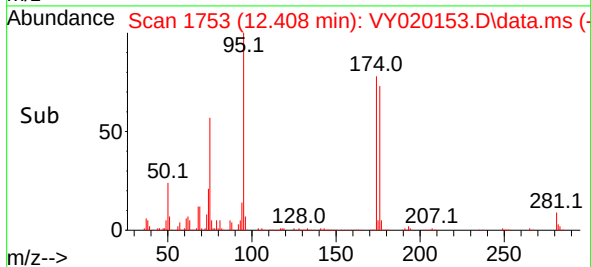
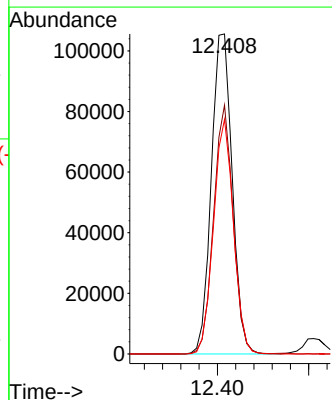
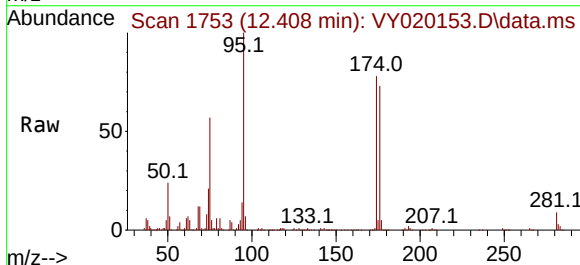
Instrument :
MSVOA_Y
ClientSampleId :

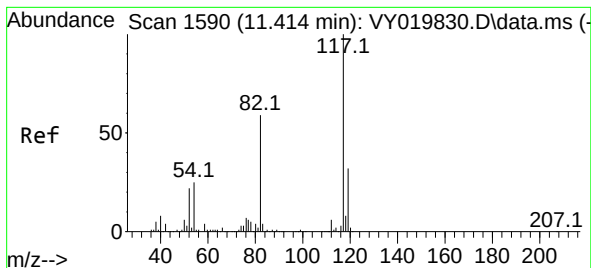
Tgt Ion:107 Resp: 36080
Ion Ratio Lower Upper
107 100
109 92.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.270 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 95 Resp: 167188
Ion Ratio Lower Upper
95 100
174 72.9 0.0 175.6
176 70.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

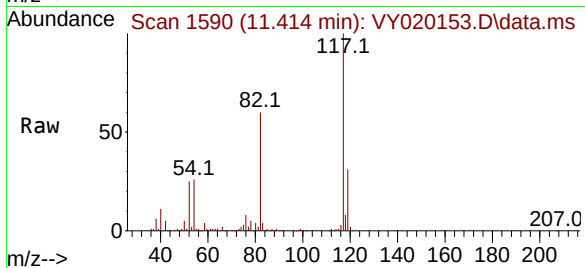
Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :



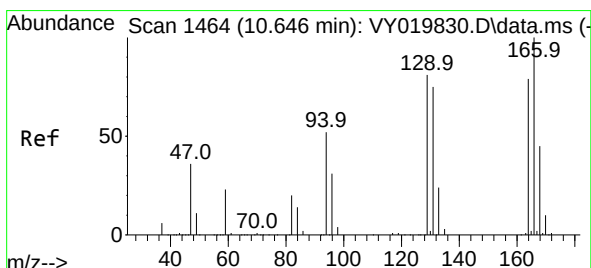
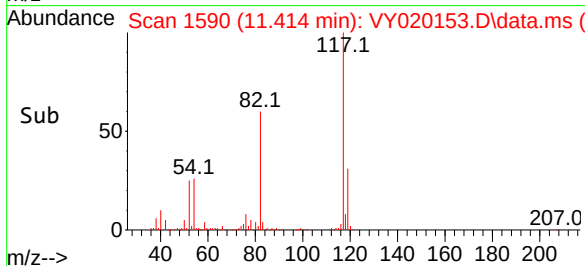
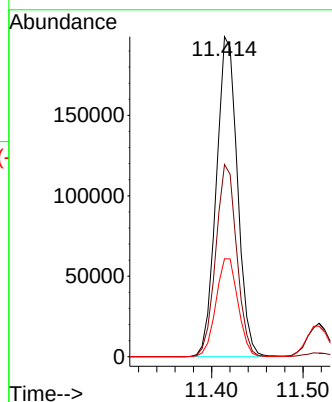
Tgt Ion:117 Resp: 320216

Ion Ratio Lower Upper

117 100

82 60.0 42.4 63.6

119 30.6 25.9 38.9



#64

Tetrachloroethene

Concen: 22.596 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Tgt Ion:164 Resp: 47774

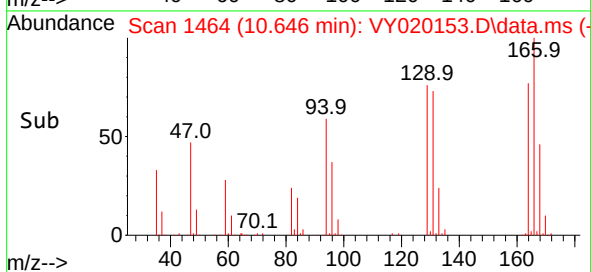
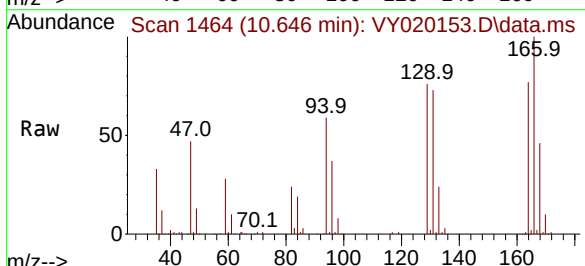
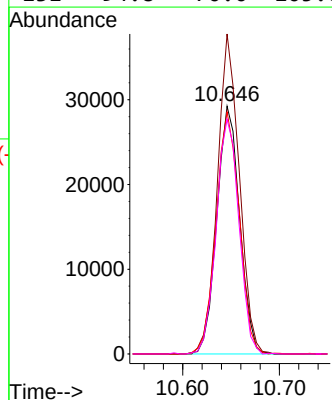
Ion Ratio Lower Upper

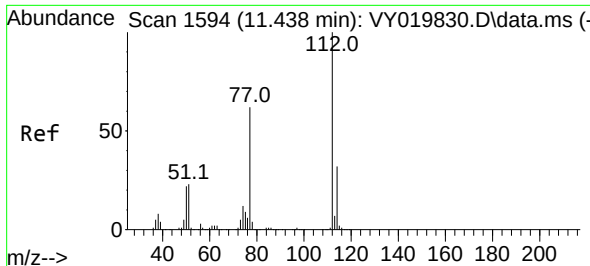
164 100

166 129.2 102.6 154.0

129 97.8 72.0 108.0

131 94.8 70.0 105.0

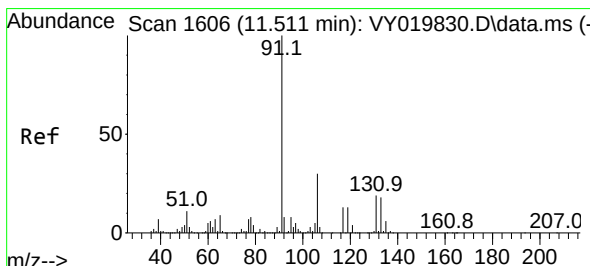
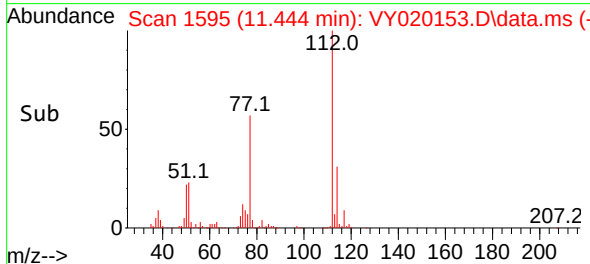
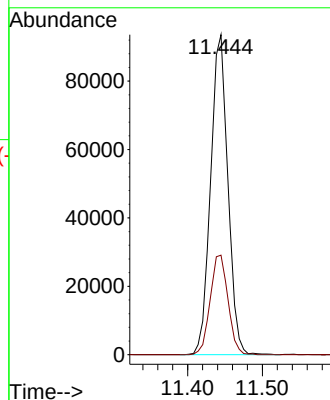
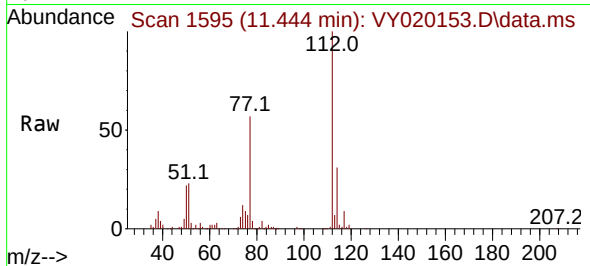




#65
Chlorobenzene
Concen: 21.979 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

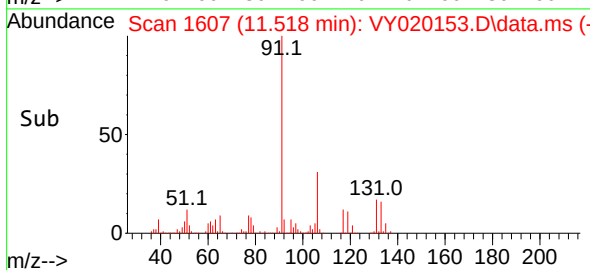
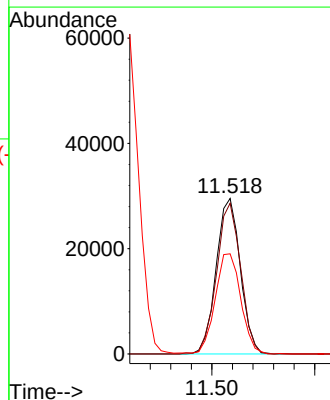
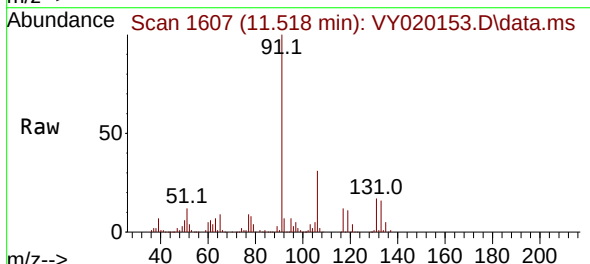
Instrument :
MSVOA_Y
ClientSampleId :

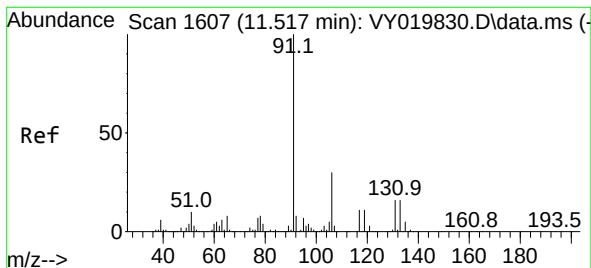
Tgt Ion:112 Resp: 149962
Ion Ratio Lower Upper
112 100
114 31.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.044 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion:131 Resp: 48055
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.3
119 68.3 34.1 102.2





#67

Ethyl Benzene

Concen: 21.068 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

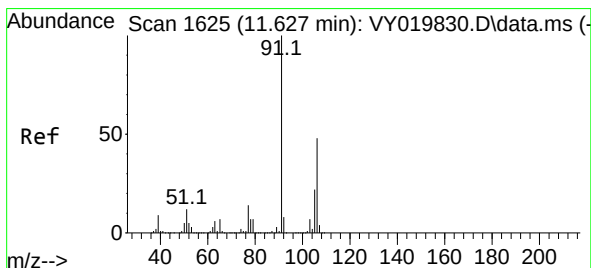
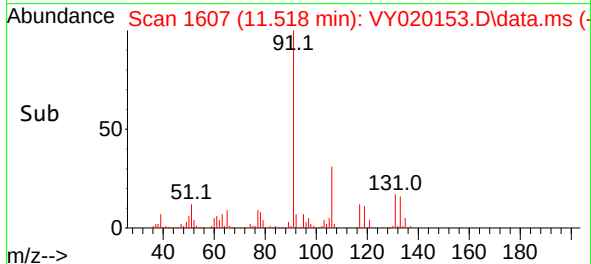
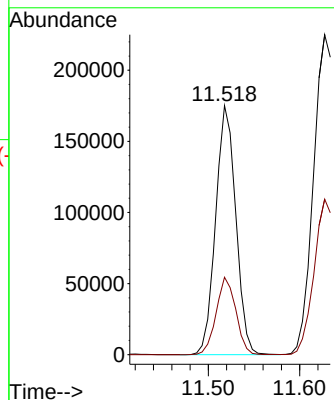
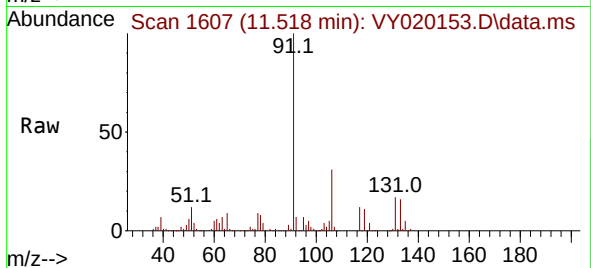
ClientSampleId :

Tgt Ion: 91 Resp: 268708

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 41.911 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020153.D

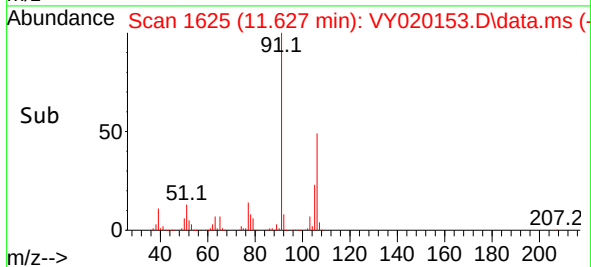
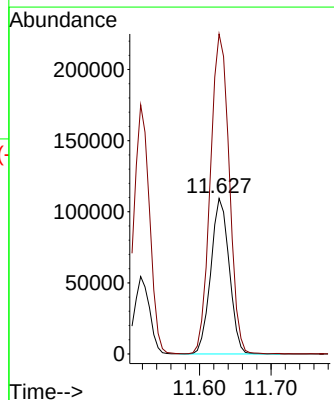
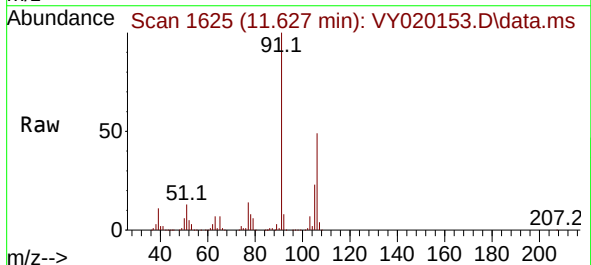
Acq: 04 Nov 2024 19:16

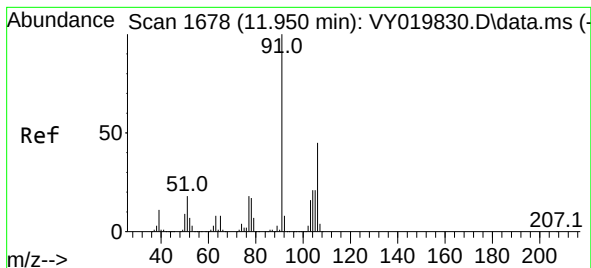
Tgt Ion:106 Resp: 195576

Ion Ratio Lower Upper

106 100

91 210.9 156.0 234.0

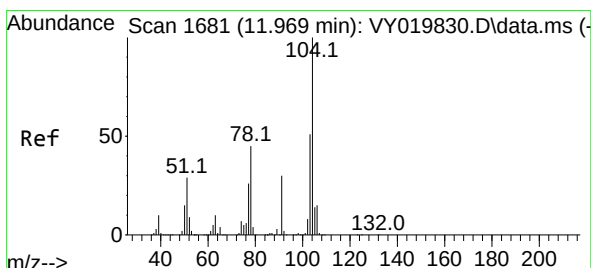
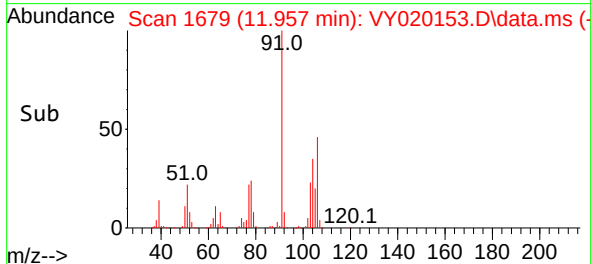
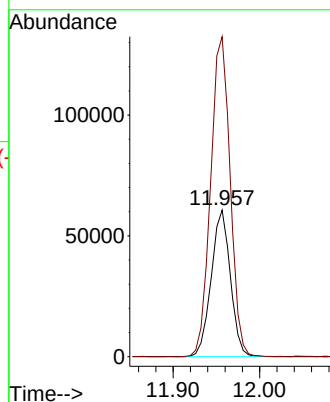
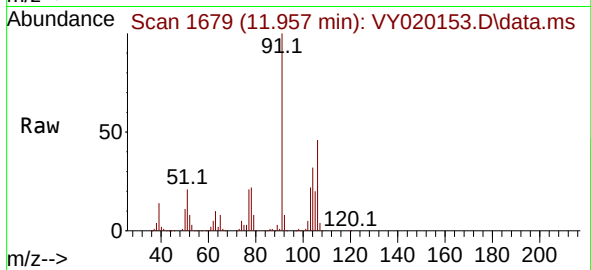




#69
o-Xylene
Concen: 21.075 ug/l
RT: 11.957 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

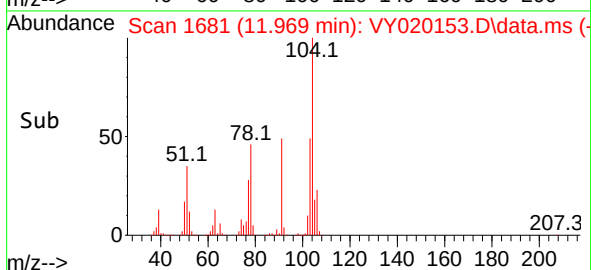
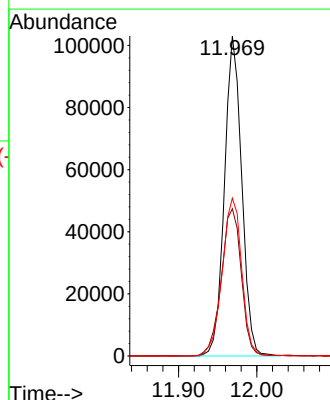
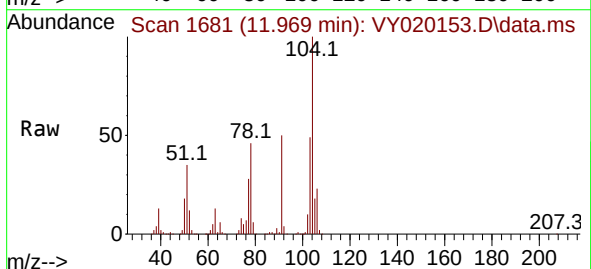
Instrument :
MSVOA_Y
ClientSampleId :

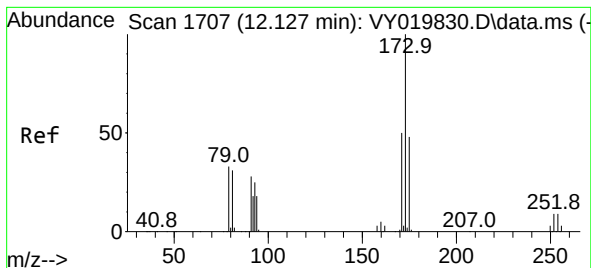
Tgt Ion:106 Resp: 93111
Ion Ratio Lower Upper
106 100
91 223.0 103.6 310.8



#70
Styrene
Concen: 21.664 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion:104 Resp: 158254
Ion Ratio Lower Upper
104 100
78 53.3 37.0 55.4
103 55.8 44.2 66.2





#71

Bromoform

Concen: 22.477 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020153.D

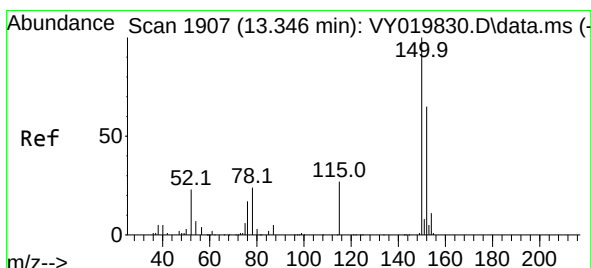
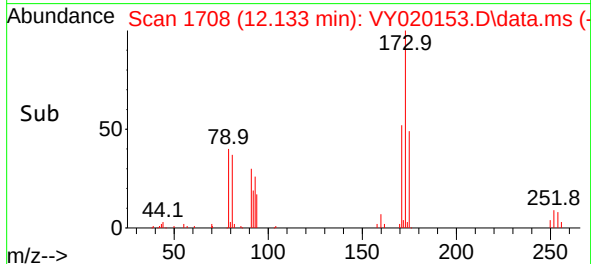
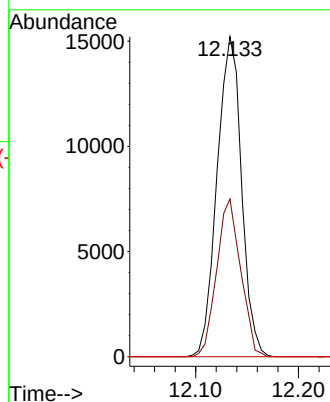
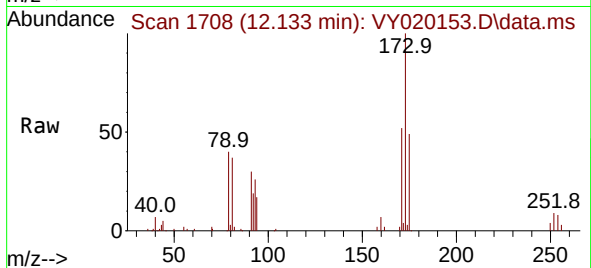
Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	25137
Ion Ratio	Lower	Upper
173	100	
175	48.3	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

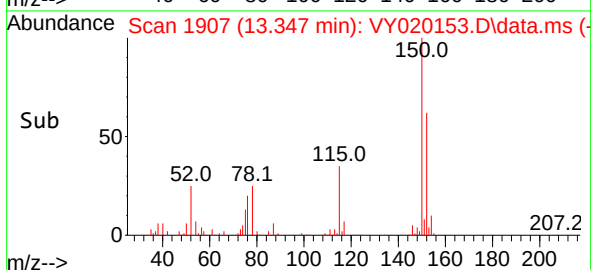
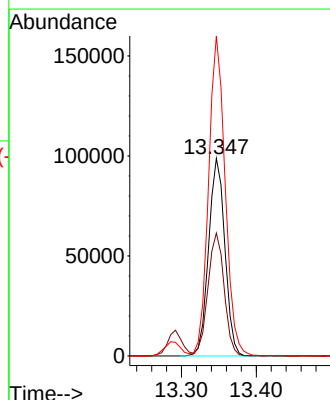
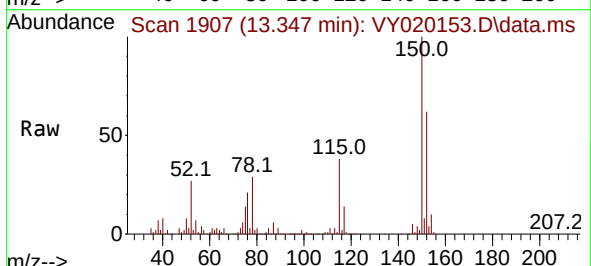
RT: 13.347 min Scan# 1907

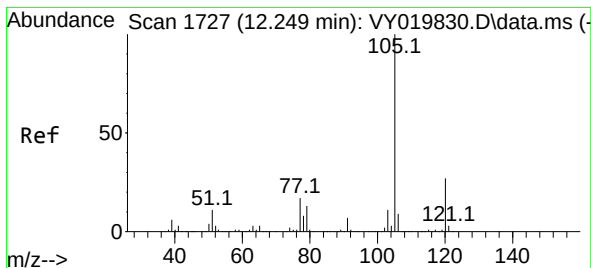
Delta R.T. 0.000 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Tgt Ion:152	Resp:	149377
Ion Ratio	Lower	Upper
152	100	
115	61.8	28.2 84.7
150	164.7	0.0 345.6





#73

Isopropylbenzene

Concen: 20.871 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

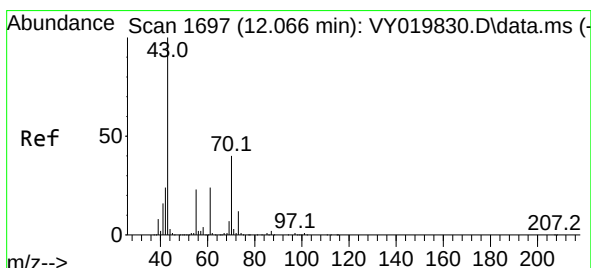
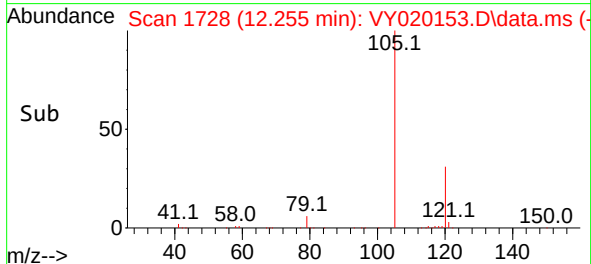
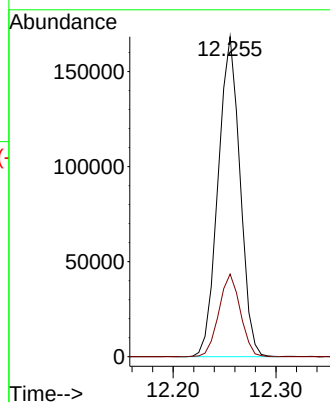
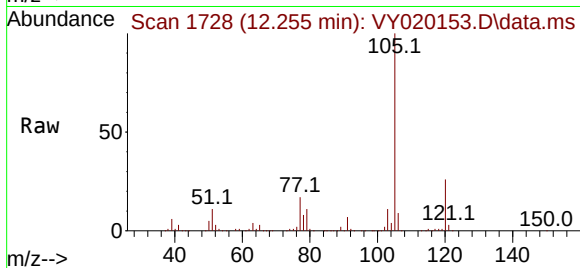
ClientSampleId :

Tgt Ion:105 Resp: 249059

Ion Ratio Lower Upper

105 100

120 25.3 13.4 40.1



#74

N-ethyl acetate

Concen: 21.074 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Tgt Ion: 43 Resp: 62863

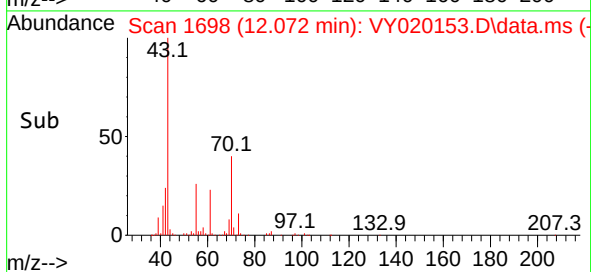
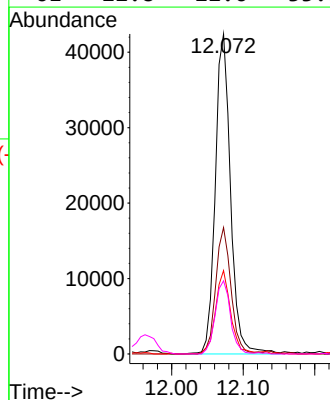
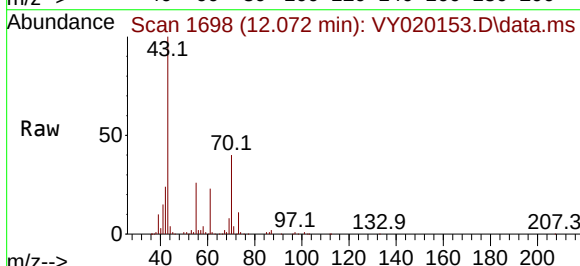
Ion Ratio Lower Upper

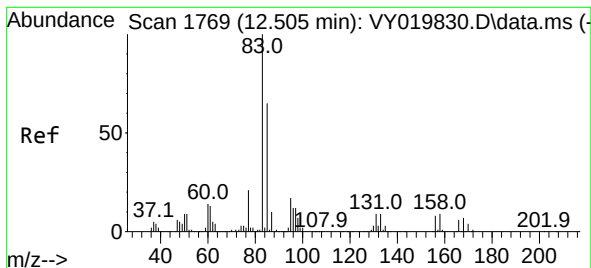
43 100

70 39.3 41.4 62.2#

55 25.9 23.3 34.9

61 22.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 22.567 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

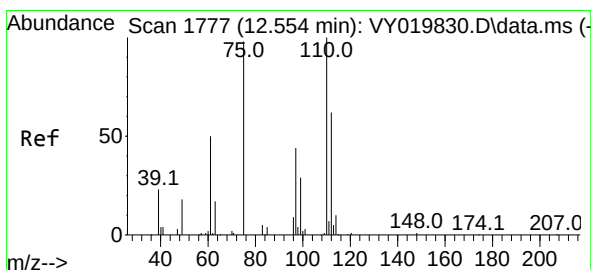
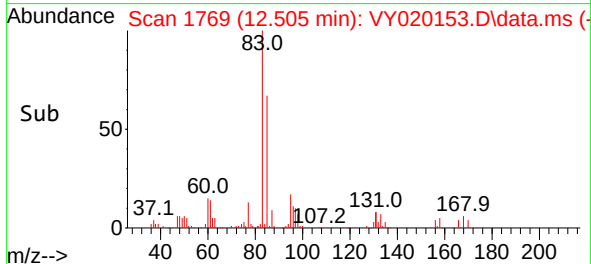
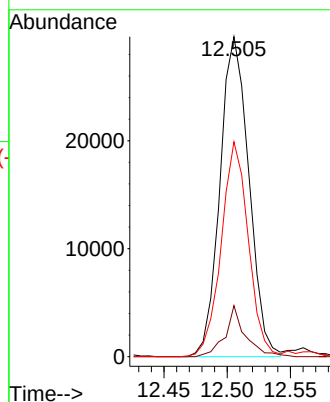
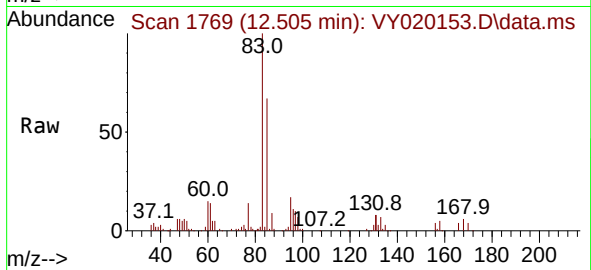
Tgt Ion: 83 Resp: 47097

Ion Ratio Lower Upper

83 100

131 11.1 5.0 14.9

85 63.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 41.739 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY020153.D

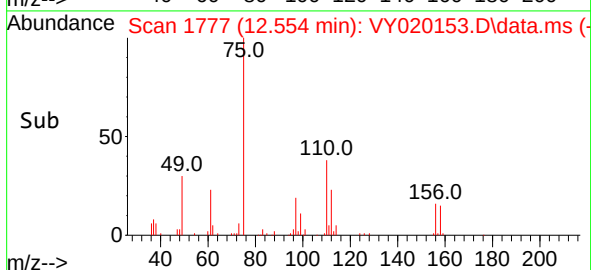
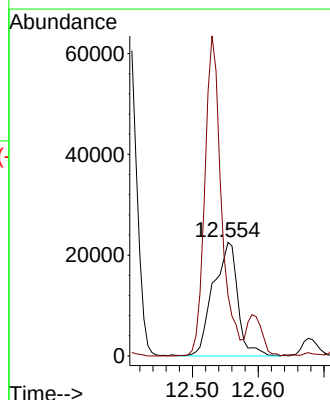
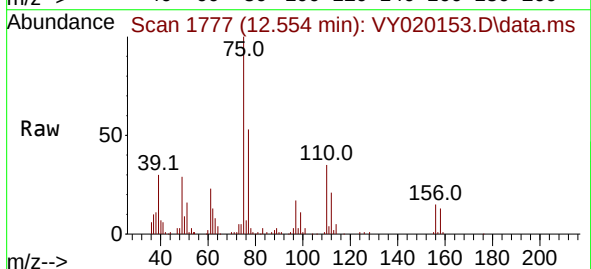
Acq: 04 Nov 2024 19:16

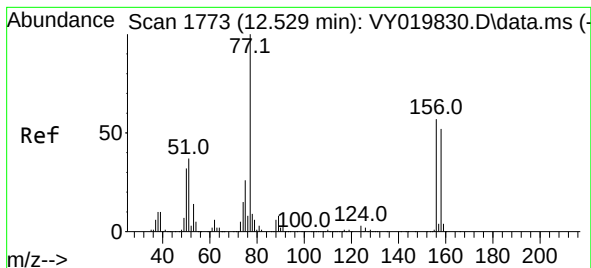
Tgt Ion: 75 Resp: 58445

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.424 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020153.D

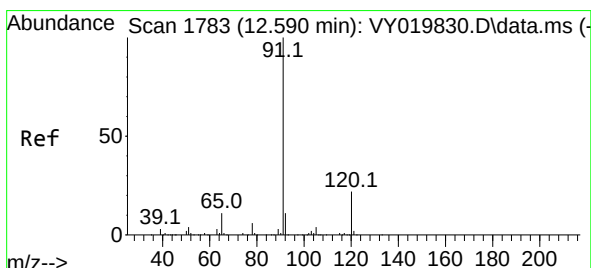
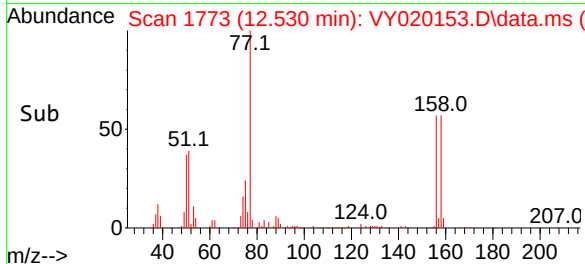
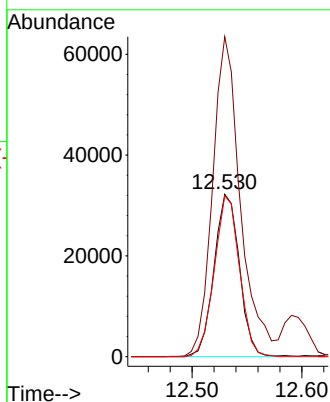
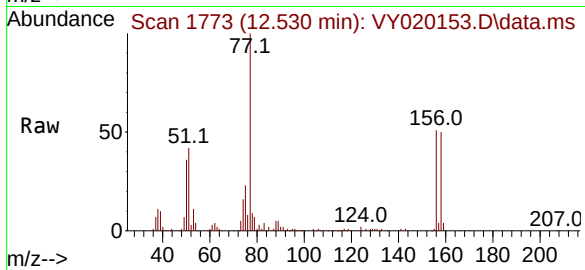
Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	51704
Ion Ratio	Lower	Upper	
156	100		
77	215.7	87.1	261.3
158	98.3	48.6	145.9



#78

n-propylbenzene

Concen: 20.951 ug/l

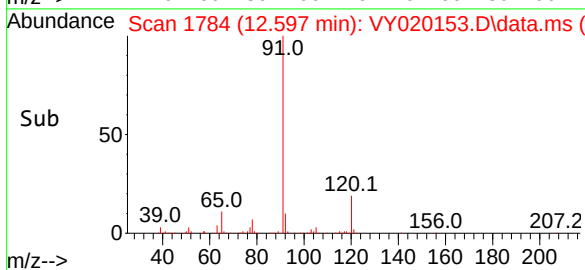
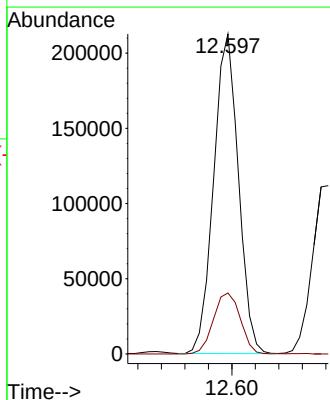
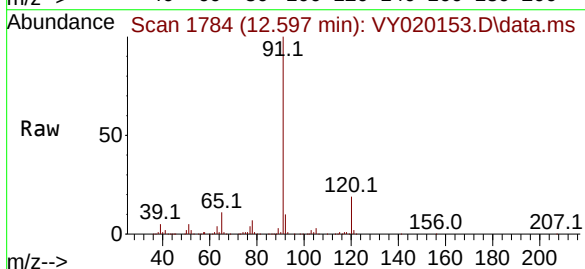
RT: 12.597 min Scan# 1784

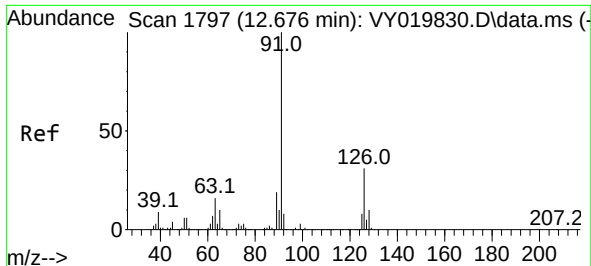
Delta R.T. 0.000 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Tgt Ion:	91	Resp:	311146
Ion Ratio	Lower	Upper	
91	100		
120	20.7	11.5	34.4

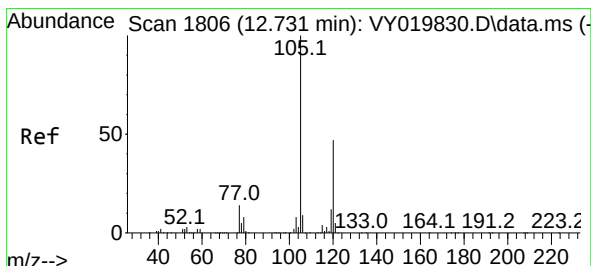
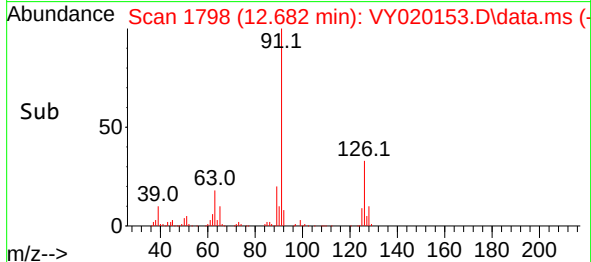
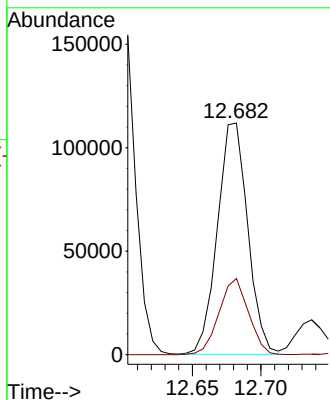
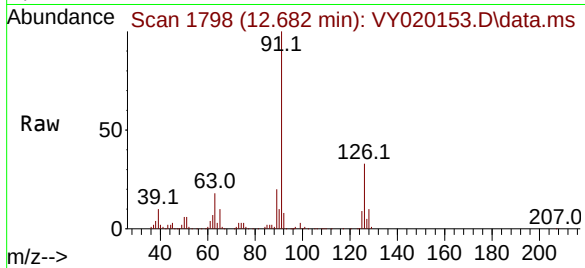




#79
2-Chlorotoluene
Concen: 20.947 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

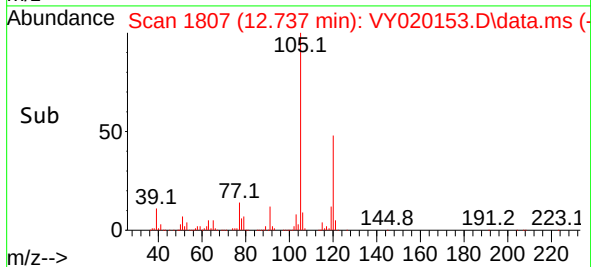
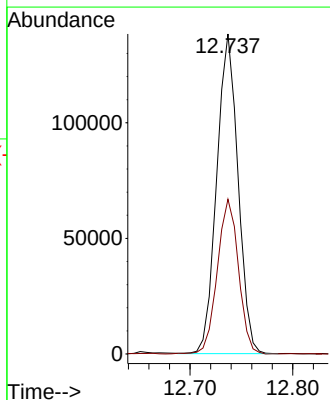
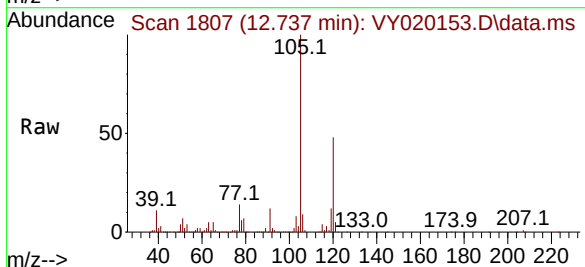
Instrument :
MSVOA_Y
ClientSampleId :

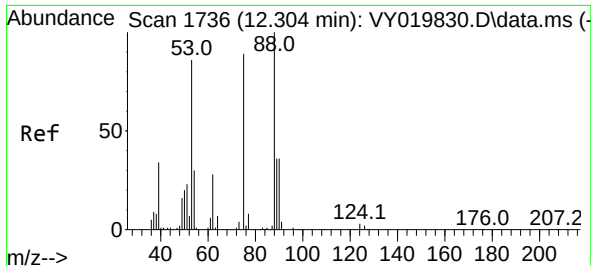
Tgt Ion: 91 Resp: 172679
Ion Ratio Lower Upper
91 100
126 31.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.712 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 105 Resp: 198421
Ion Ratio Lower Upper
105 100
120 48.2 25.1 75.2

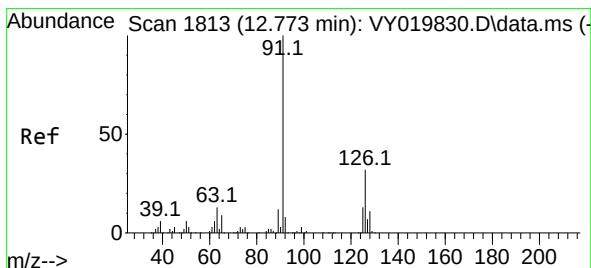
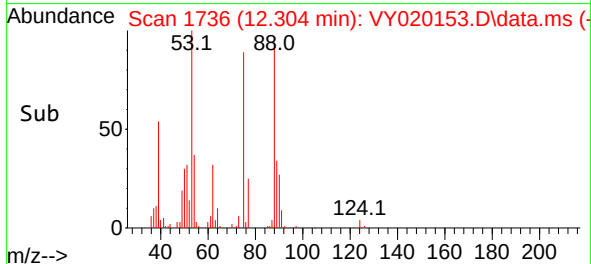
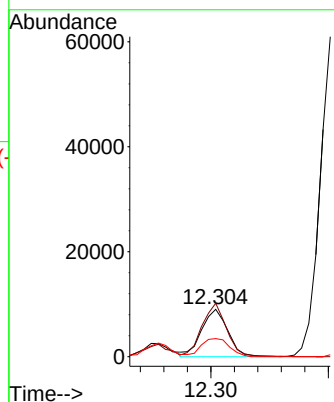
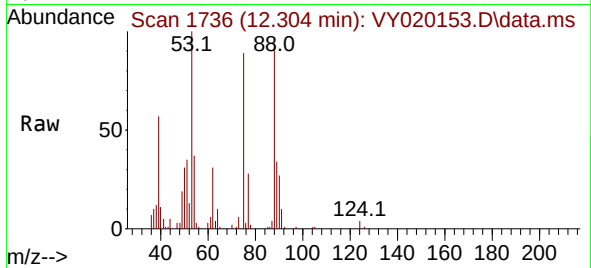




#81
trans-1,4-Dichloro-2-butene
Concen: 21.523 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

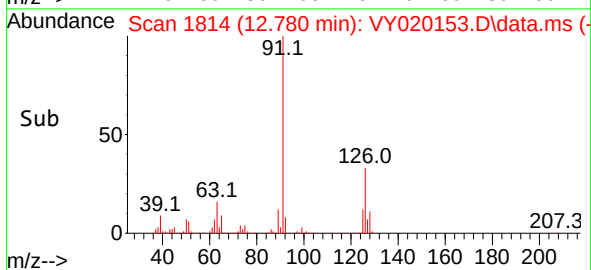
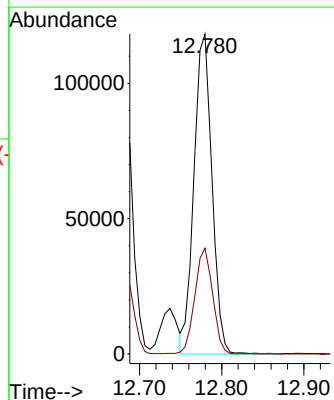
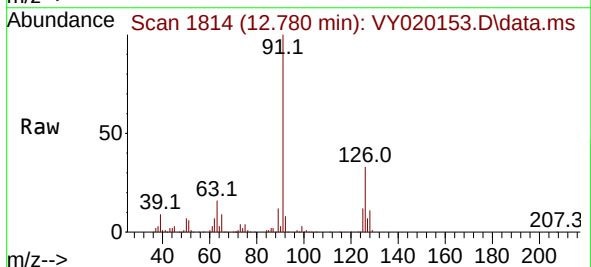
Instrument :
MSVOA_Y
ClientSampleId :

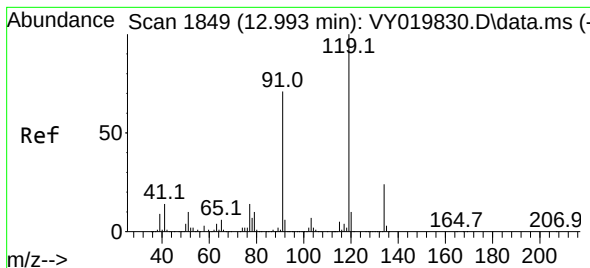
Tgt Ion: 75 Resp: 14011
Ion Ratio Lower Upper
75 100
53 105.7 66.8 100.2#
89 40.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.414 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 91 Resp: 179991
Ion Ratio Lower Upper
91 100
126 32.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.322 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

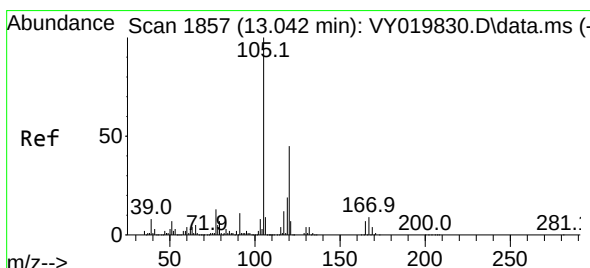
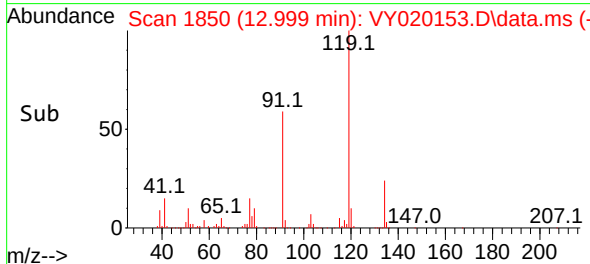
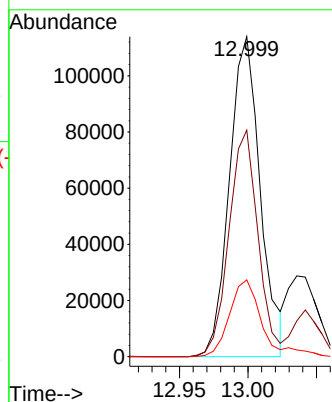
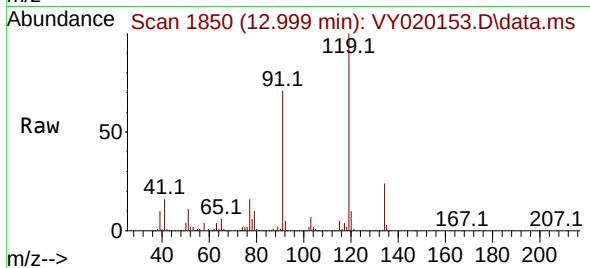
Tgt Ion:119 Resp: 178622

Ion Ratio Lower Upper

119 100

91 66.7 31.3 93.8

134 25.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.997 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020153.D

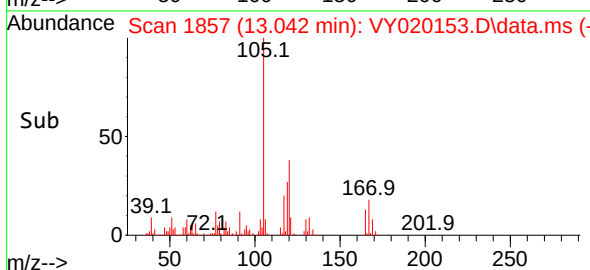
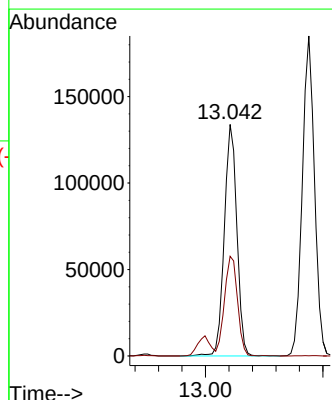
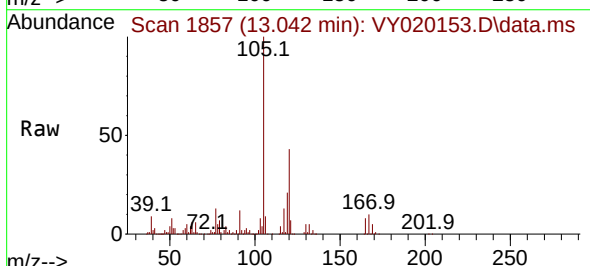
Acq: 04 Nov 2024 19:16

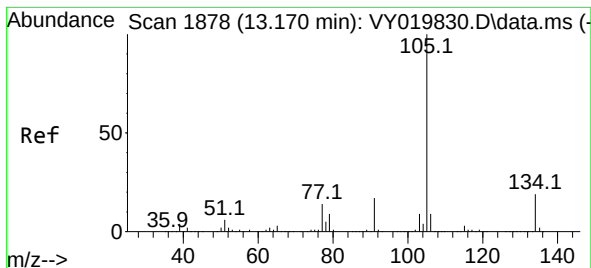
Tgt Ion:105 Resp: 199243

Ion Ratio Lower Upper

105 100

120 44.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.657 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

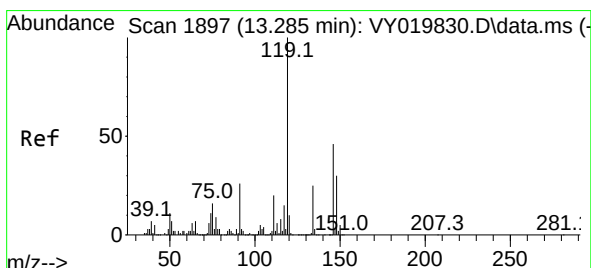
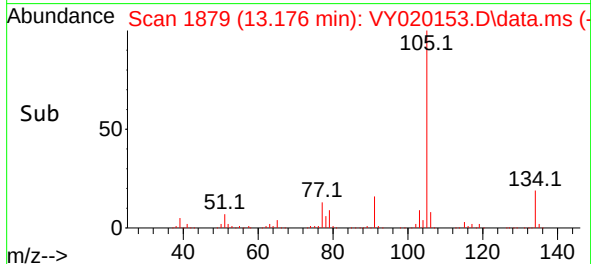
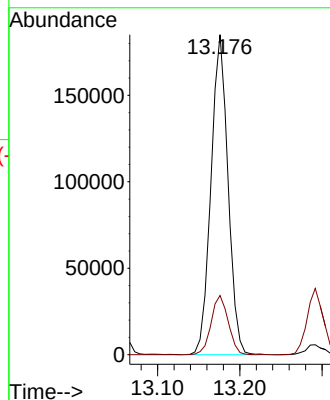
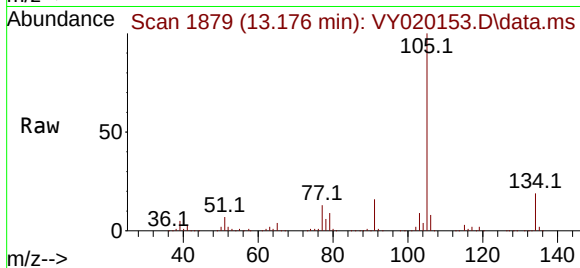
ClientSampleId :

Tgt Ion:105 Resp: 265652

Ion Ratio Lower Upper

105 100

134 18.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.451 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

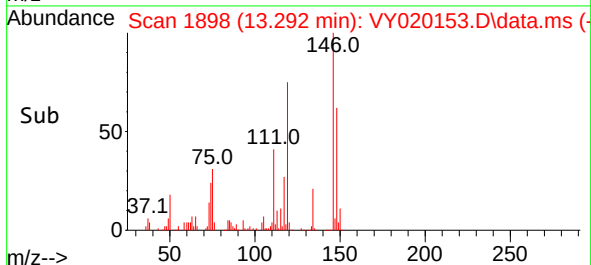
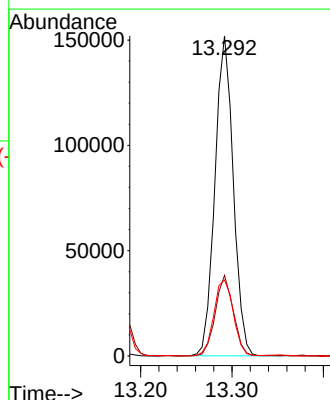
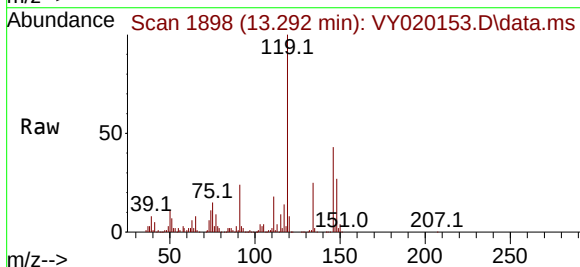
Tgt Ion:119 Resp: 211057

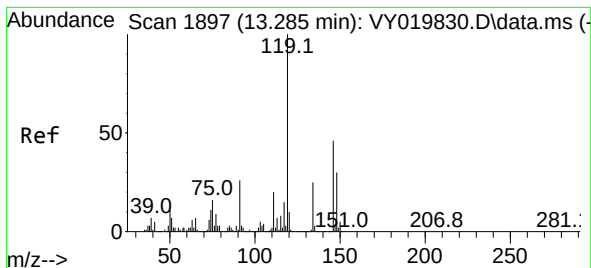
Ion Ratio Lower Upper

119 100

134 24.8 13.1 39.3

91 25.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.524 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

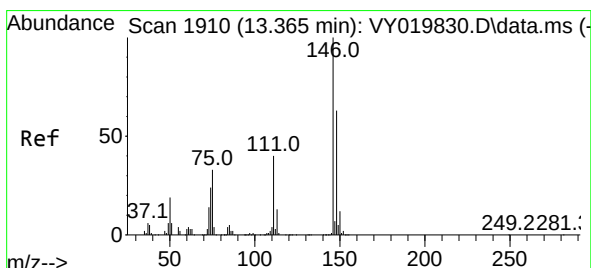
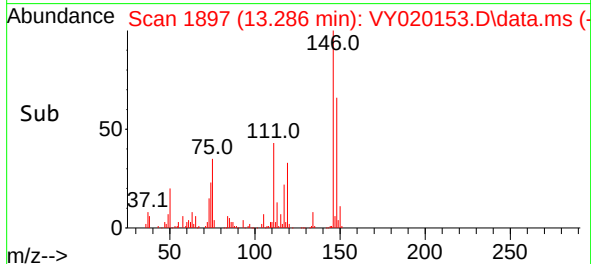
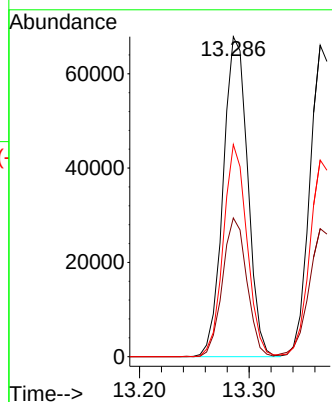
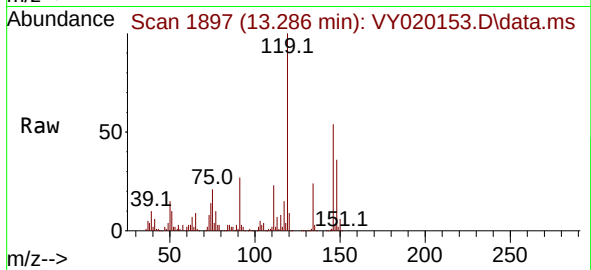
Tgt Ion:146 Resp: 105525

Ion Ratio Lower Upper

146 100

111 43.0 19.0 57.0

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.611 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

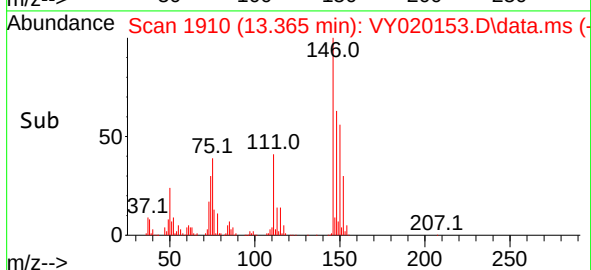
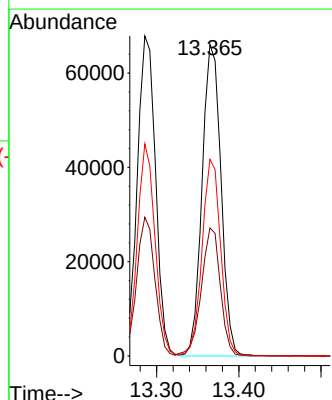
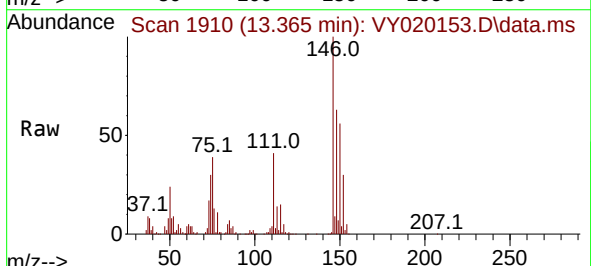
Tgt Ion:146 Resp: 105512

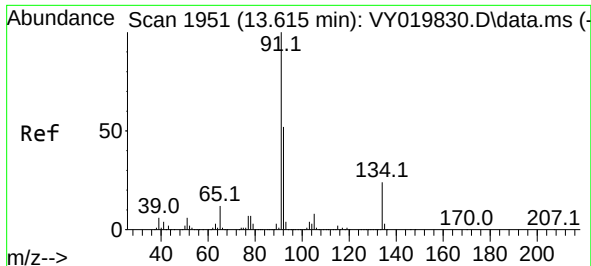
Ion Ratio Lower Upper

146 100

111 41.5 18.4 55.4

148 61.9 32.4 97.2

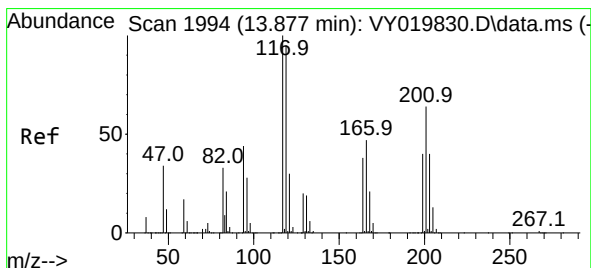
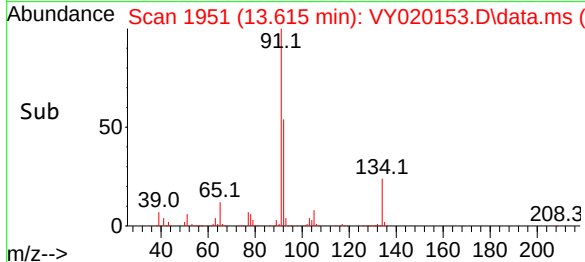
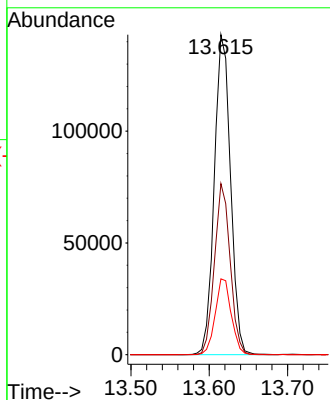
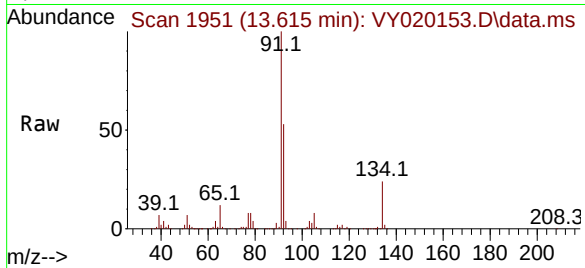




#89
n-Butylbenzene
Concen: 19.959 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

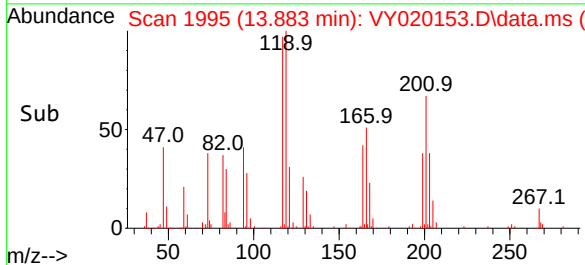
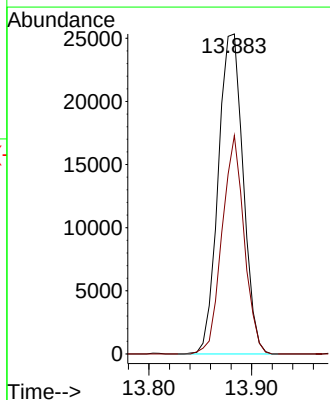
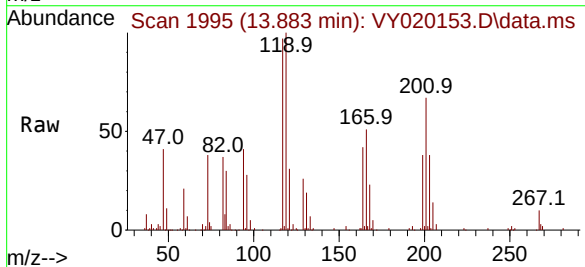
Instrument :
MSVOA_Y
ClientSampleId :

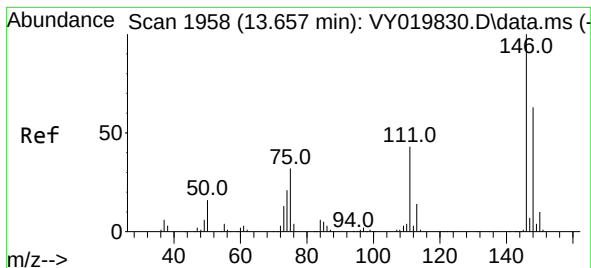
Tgt Ion: 91 Resp: 206477
Ion Ratio Lower Upper
91 100
92 51.7 26.6 79.7
134 23.5 12.9 38.7



#90
Hexachloroethane
Concen: 20.895 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 117 Resp: 42645
Ion Ratio Lower Upper
117 100
201 60.5 37.4 112.2

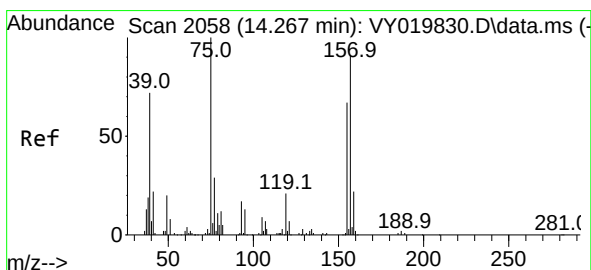
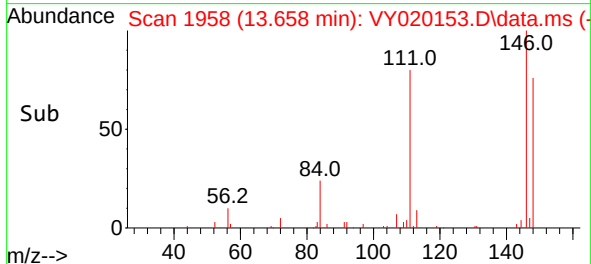
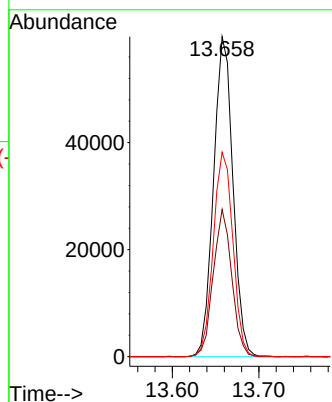
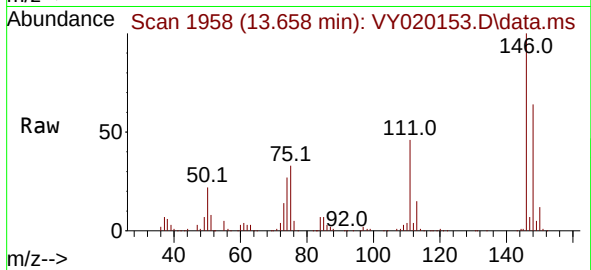




#91
1,2-Dichlorobenzene
Concen: 21.821 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

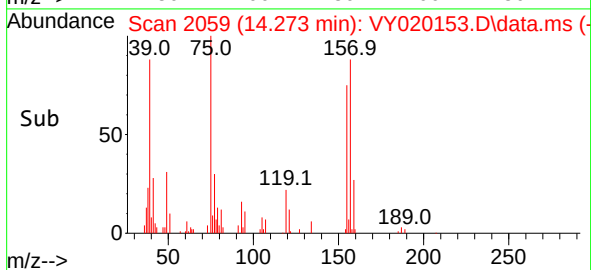
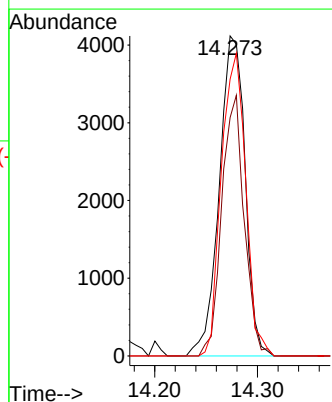
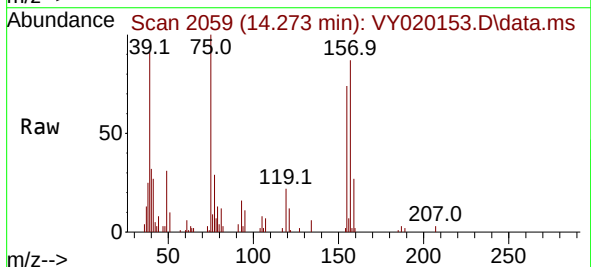
Instrument :
MSVOA_Y
ClientSampleId :

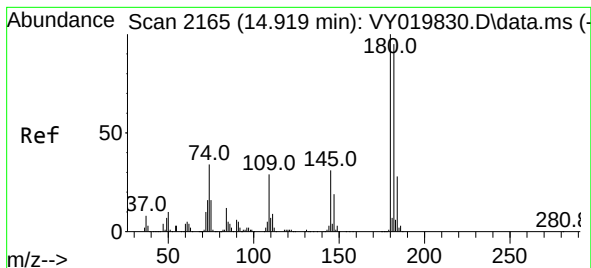
Tgt Ion:146 Resp: 92991
Ion Ratio Lower Upper
146 100
111 43.9 19.9 59.7
148 64.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.711 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020153.D
Acq: 04 Nov 2024 19:16

Tgt Ion: 75 Resp: 7188
Ion Ratio Lower Upper
75 100
155 70.8 48.6 145.8
157 88.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.461 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

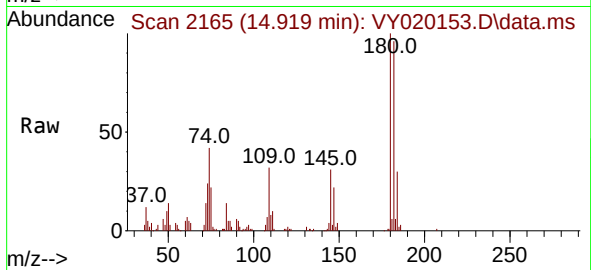
Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

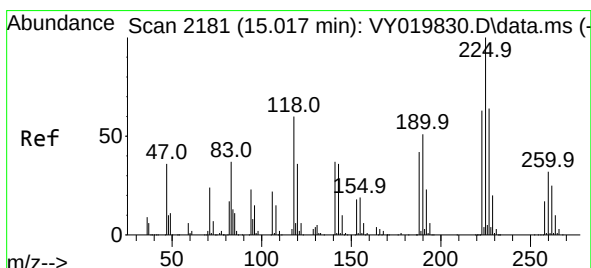
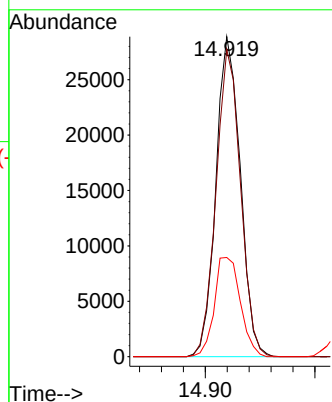
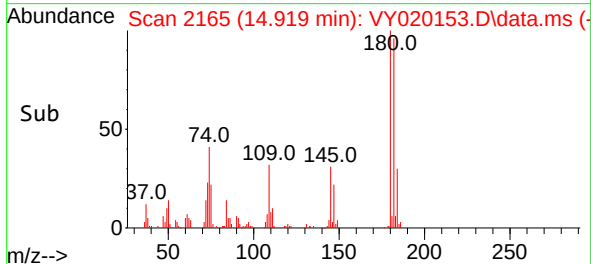
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	180	Resp:	44551
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.9	143.8
145	33.1	14.2	42.6



#94

Hexachlorobutadiene

Concen: 19.378 ug/l

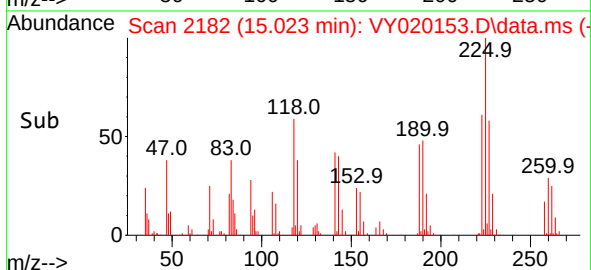
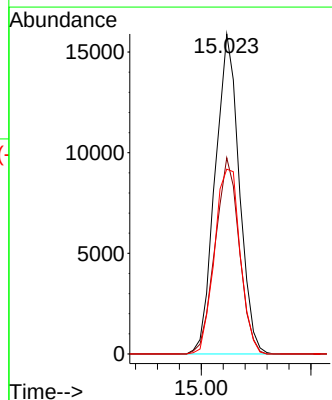
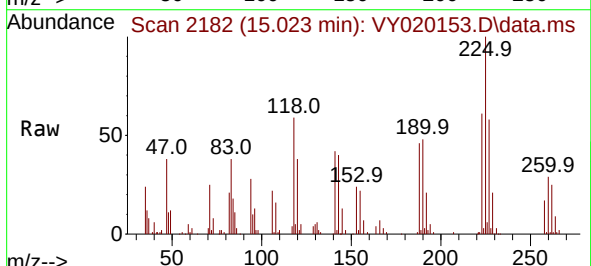
RT: 15.023 min Scan# 2182

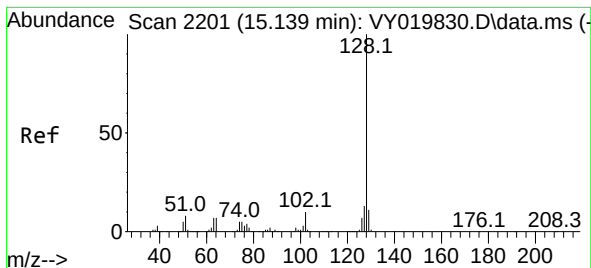
Delta R.T. 0.000 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Tgt Ion:	225	Resp:	24258
Ion Ratio	Lower	Upper	
225	100		
223	61.4	30.4	91.2
227	61.8	31.9	95.9





#95

Naphthalene

Concen: 20.019 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020153.D

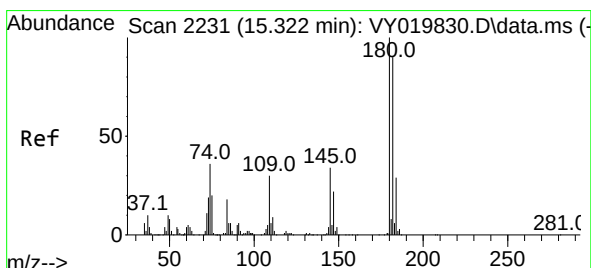
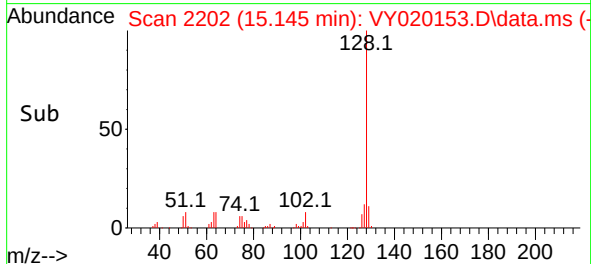
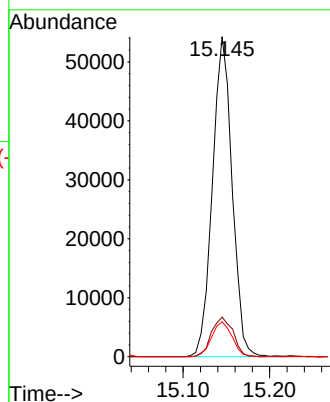
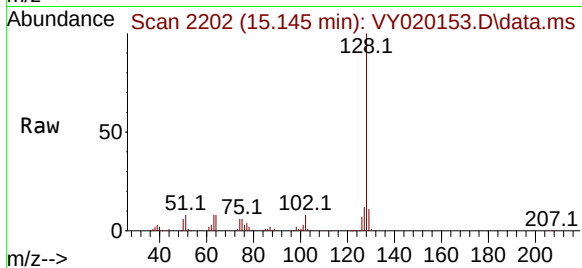
Acq: 04 Nov 2024 19:16

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	85667
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.6 16.0
129	11.4	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.558 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020153.D

Acq: 04 Nov 2024 19:16

Tgt Ion:180	Resp:	38007
Ion Ratio	Lower	Upper
180	100	
182	96.8	47.6 142.9
145	33.6	15.4 46.1

