

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111224\
 Data File : VY020265.D
 Acq On : 12 Nov 2024 13:47
 Operator : SY/MD
 Sample : VY1112SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 13 00:34:22 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	203726	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	373249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	322676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	148223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	147547	58.029	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.060%
35) Dibromofluoromethane	7.634	113	135336	57.029	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.060%
50) Toluene-d8	10.109	98	526795	55.769	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	111.540%
62) 4-Bromofluorobenzene	12.407	95	169897	55.374	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	110.740%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	34417	18.250	ug/l	99
3) Chloromethane	2.074	50	62843	20.118	ug/l	99
4) Vinyl Chloride	2.208	62	78527	23.417	ug/l	96
5) Bromomethane	2.598	94	52442	23.554	ug/l	92
6) Chloroethane	2.738	64	50836	23.489	ug/l	100
7) Trichlorofluoromethane	3.055	101	96266	23.499	ug/l	95
8) Diethyl Ether	3.458	74	25156	22.017	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.818	101	48231	20.991	ug/l	90
10) Methyl Iodide	4.007	142	46325	20.882	ug/l	# 90
11) Tert butyl alcohol	4.860	59	10184	55.683	ug/l	# 88
12) 1,1-Dichloroethene	3.793	96	44649	20.309	ug/l	# 79
13) Acrolein	3.653	56	17154	75.345	ug/l	96
14) Allyl chloride	4.391	41	80560	20.310	ug/l	# 89
15) Acrylonitrile	5.061	53	56993	109.580	ug/l	97
16) Acetone	3.872	43	54485	92.144	ug/l	# 79
17) Carbon Disulfide	4.110	76	129172	17.656	ug/l	99
18) Methyl Acetate	4.391	43	30074	21.677	ug/l	94
19) Methyl tert-butyl Ether	5.122	73	127435	23.041	ug/l	96
20) Methylene Chloride	4.622	84	52691	19.837	ug/l	# 79
21) trans-1,2-Dichloroethene	5.122	96	50873	20.518	ug/l	86
22) Diisopropyl ether	6.024	45	181564	22.058	ug/l	# 90
23) Vinyl Acetate	5.963	43	479877	103.596	ug/l	# 90
24) 1,1-Dichloroethane	5.915	63	104328	21.889	ug/l	98
25) 2-Butanone	6.896	43	80127	99.967	ug/l	# 83
26) 2,2-Dichloropropane	6.884	77	75918	19.144	ug/l	96
27) cis-1,2-Dichloroethene	6.896	96	60630	21.273	ug/l	84
28) Bromochloromethane	7.250	49	47868	21.449	ug/l	# 72
29) Tetrahydrofuran	7.268	42	51415	111.151	ug/l	# 83
30) Chloroform	7.421	83	105151	22.233	ug/l	96
31) Cyclohexane	7.701	56	86582	18.764	ug/l	90
32) 1,1,1-Trichloroethane	7.622	97	92253	22.342	ug/l	95
36) 1,1-Dichloropropene	7.835	75	73858	20.147	ug/l	93
37) Ethyl Acetate	6.988	43	34236	19.588	ug/l	98
38) Carbon Tetrachloride	7.823	117	73823	20.026	ug/l	96
39) Methylcyclohexane	9.109	83	87217	18.746	ug/l	# 87
40) Benzene	8.079	78	223636	20.900	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	22289	25.458	ug/l #	73
42) 1,2-Dichloroethane	8.158	62	62795	21.202	ug/l	95
43) Isopropyl Acetate	8.201	43	69400	20.649	ug/l #	76
44) Trichloroethene	8.865	130	50165	20.228	ug/l	88
45) 1,2-Dichloropropane	9.146	63	55890	21.832	ug/l	98
46) Dibromomethane	9.231	93	29571	21.318	ug/l	88
47) Bromodichloromethane	9.426	83	78607	21.631	ug/l	98
48) Methyl methacrylate	9.225	41	31561	20.273	ug/l	85
49) 1,4-Dioxane	9.237	88	6236	436.655	ug/l #	93
51) 4-Methyl-2-Pentanone	9.999	43	183342	105.869	ug/l	89
52) Toluene	10.170	92	142036	21.534	ug/l	96
53) t-1,3-Dichloropropene	10.396	75	65505	20.413	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	80719	21.075	ug/l #	86
55) 1,1,2-Trichloroethane	10.572	97	37222	21.582	ug/l	95
56) Ethyl methacrylate	10.438	69	53231	21.516	ug/l #	78
57) 1,3-Dichloropropane	10.719	76	69597	22.035	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	130039	106.580	ug/l	93
59) 2-Hexanone	10.761	43	122189	98.416	ug/l	89
60) Dibromochloromethane	10.914	129	46989	21.373	ug/l	99
61) 1,2-Dibromoethane	11.011	107	34391	21.463	ug/l	100
64) Tetrachloroethene	10.646	164	50042	23.488	ug/l	91
65) Chlorobenzene	11.444	112	145367	21.143	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.517	131	49405	22.491	ug/l	98
67) Ethyl Benzene	11.517	91	263599	20.510	ug/l	99
68) m/p-Xylenes	11.627	106	196814	41.855	ug/l	91
69) o-Xylene	11.956	106	94588	21.246	ug/l	94
70) Styrene	11.968	104	157854	21.445	ug/l	95
71) Bromoform	12.133	173	24458	21.703	ug/l #	98
73) Isopropylbenzene	12.255	105	250695	21.172	ug/l	97
74) N-amyl acetate	12.072	43	60727	20.517	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	45264	21.858	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	56612	40.745	ug/l #	100
77) Bromobenzene	12.529	156	50258	20.987	ug/l	80
78) n-propylbenzene	12.596	91	307058	20.836	ug/l	97
79) 2-Chlorotoluene	12.682	91	173915	21.261	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	201799	21.228	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	12807	19.826	ug/l #	83
82) 4-Chlorotoluene	12.779	91	179637	21.538	ug/l	94
83) tert-Butylbenzene	12.999	119	174670	21.013	ug/l	93
84) 1,2,4-Trimethylbenzene	13.041	105	198958	21.131	ug/l	96
85) sec-Butylbenzene	13.176	105	270361	21.186	ug/l	96
86) p-Isopropyltoluene	13.291	119	214805	20.976	ug/l	95
87) 1,3-Dichlorobenzene	13.291	146	103476	21.270	ug/l	96
88) 1,4-Dichlorobenzene	13.371	146	102753	21.210	ug/l	95
89) n-Butylbenzene	13.621	91	209349	20.394	ug/l	98
90) Hexachloroethane	13.883	117	42975	21.220	ug/l	82
91) 1,2-Dichlorobenzene	13.663	146	90017	21.288	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6743	21.471	ug/l	66
93) 1,2,4-Trichlorobenzene	14.925	180	45398	19.985	ug/l	97
94) Hexachlorobutadiene	15.029	225	25128	20.230	ug/l	99
95) Naphthalene	15.145	128	81869	19.280	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	37670	19.536	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

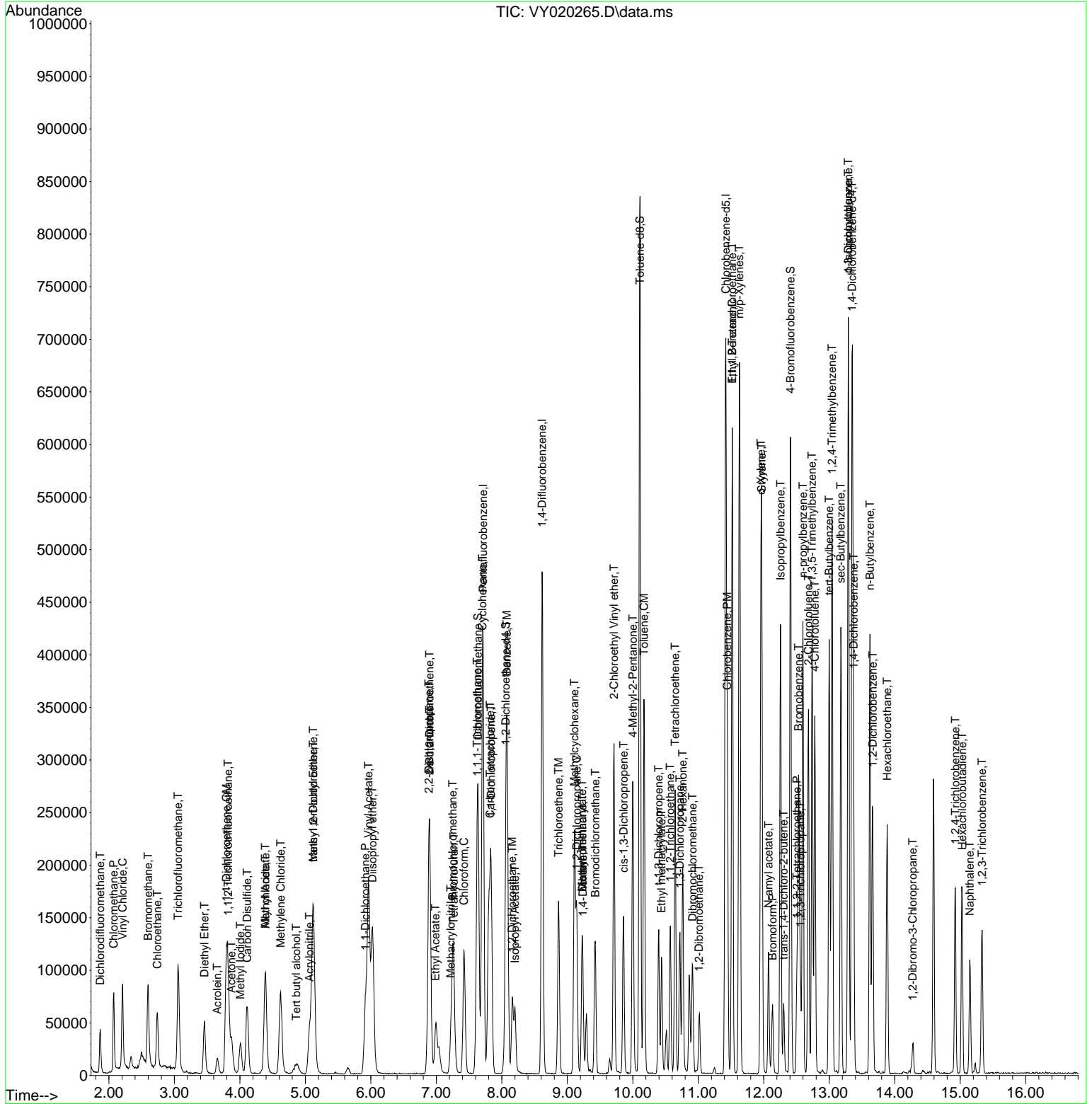
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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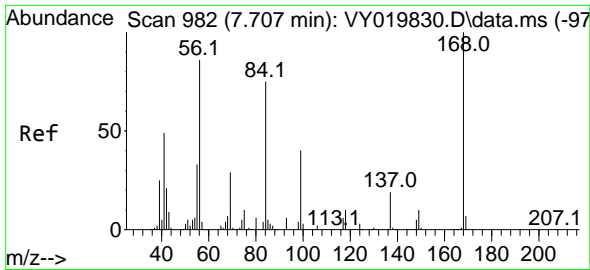
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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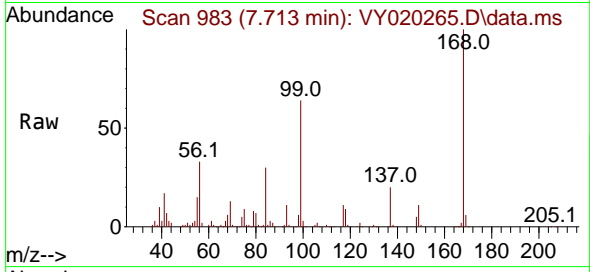
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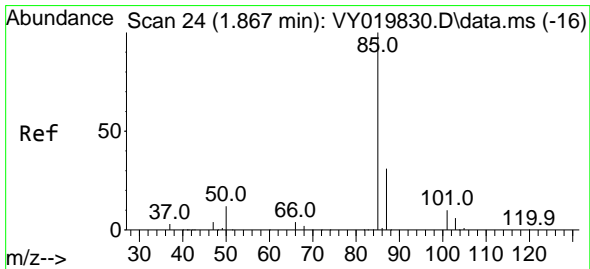
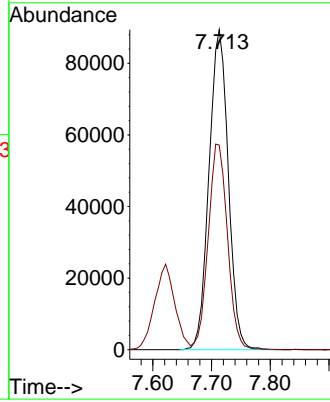
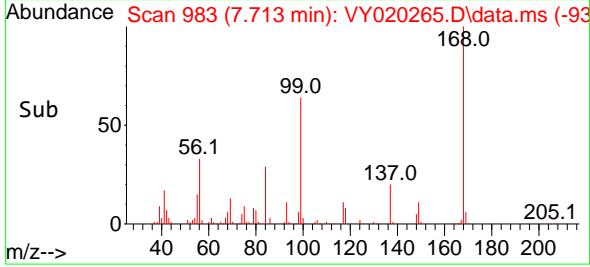


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY020265.D
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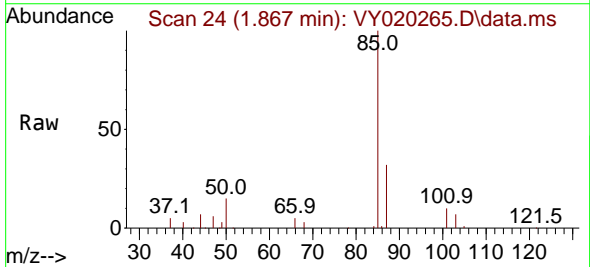
Instrument :
 MSVOA_Y
 ClientSampleId :



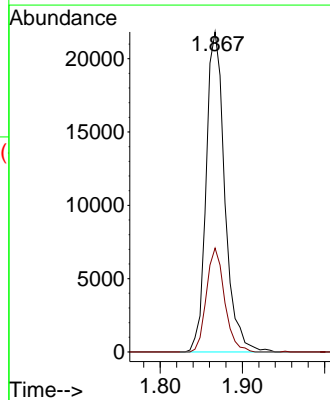
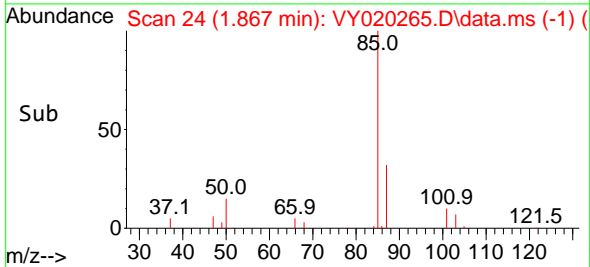
Tgt Ion:168 Resp: 203726
 Ion Ratio Lower Upper
 168 100
 99 63.9 39.1 58.7#

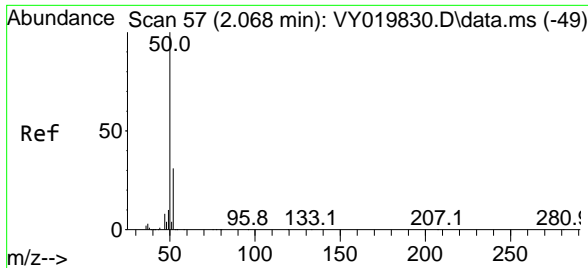


#2
 Dichlorodifluoromethane
 Concen: 18.250 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.001 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47



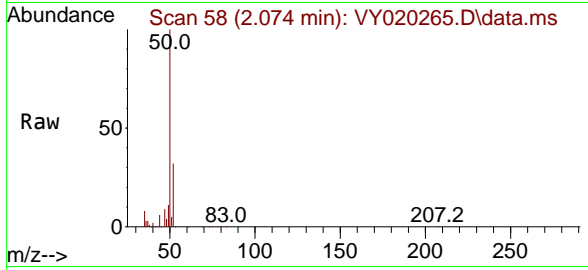
Tgt Ion: 85 Resp: 34417
 Ion Ratio Lower Upper
 85 100
 87 32.4 16.0 48.0



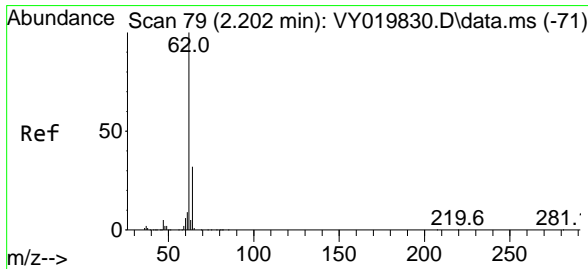
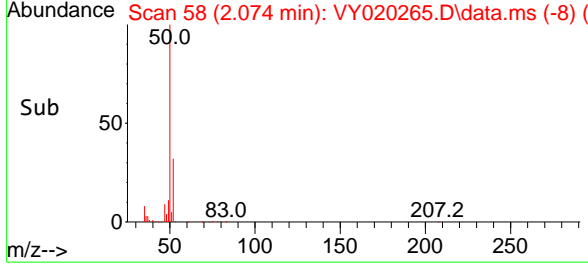
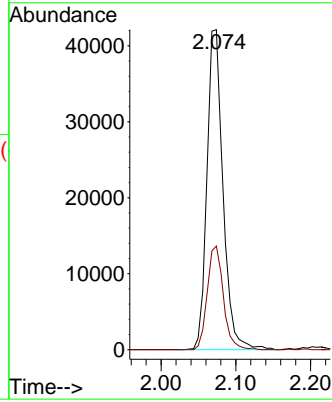


#3
 Chloromethane
 Concen: 20.118 ug/l
 RT: 2.074 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :

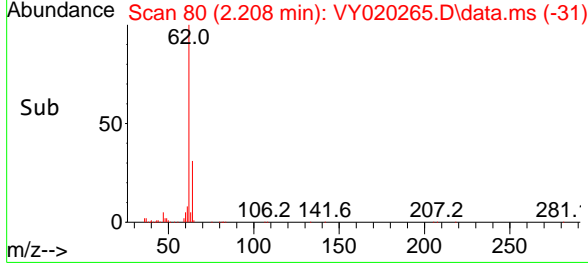
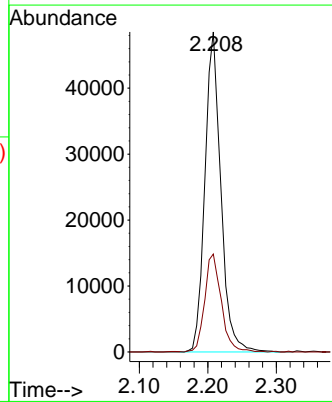
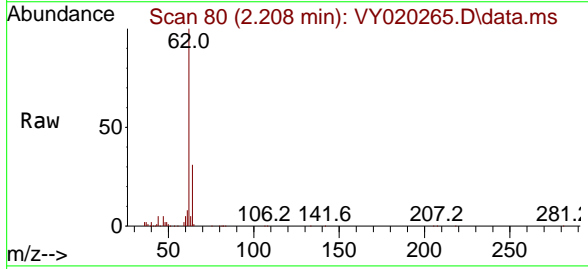


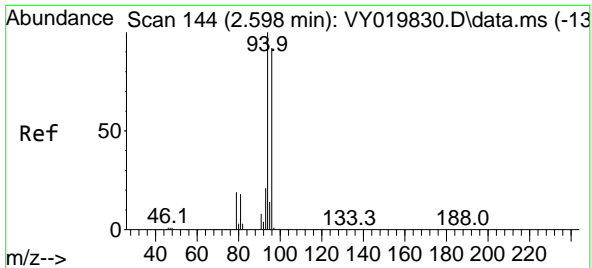
Tgt Ion: 50 Resp: 62843
 Ion Ratio Lower Upper
 50 100
 52 32.4 25.6 38.4



#4
 Vinyl Chloride
 Concen: 23.417 ug/l
 RT: 2.208 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion: 62 Resp: 78527
 Ion Ratio Lower Upper
 62 100
 64 30.6 26.1 39.1

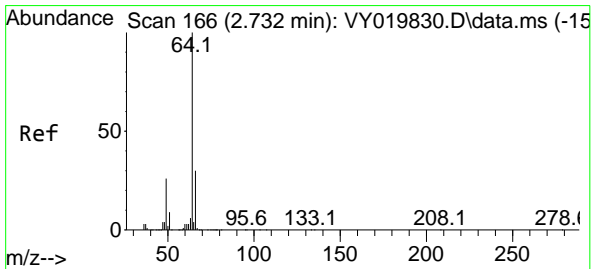
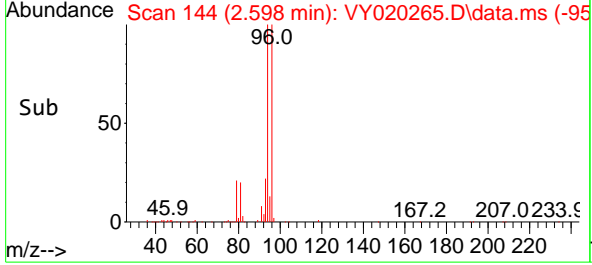
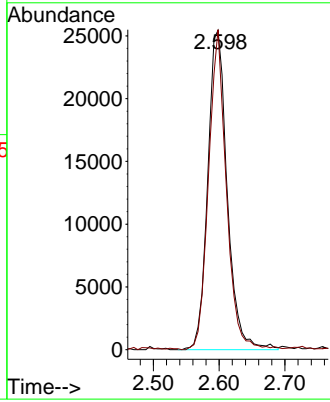
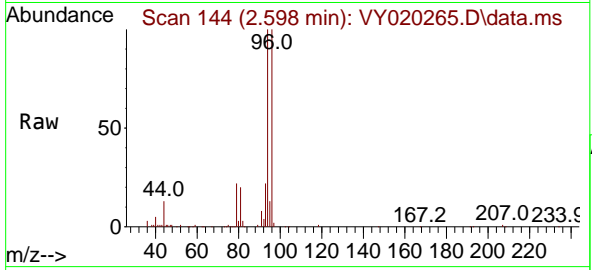




#5
 Bromomethane
 Concen: 23.554 ug/l
 RT: 2.598 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

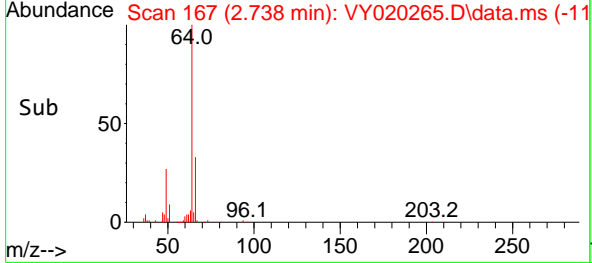
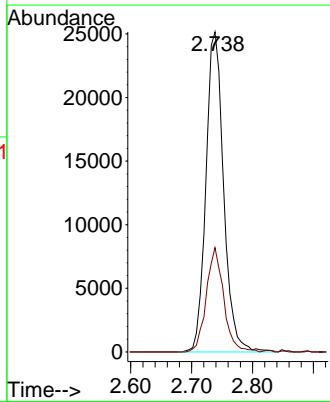
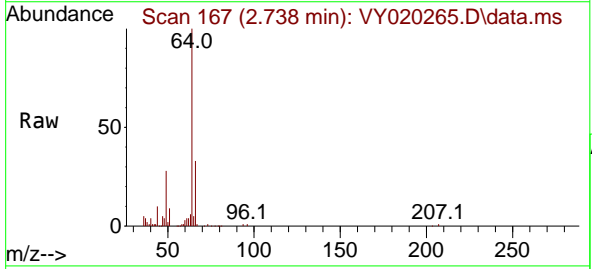
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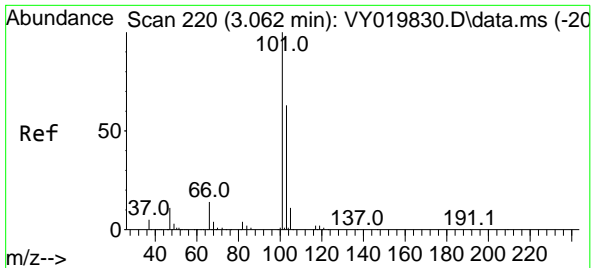
Tgt Ion: 94 Resp: 52442
 Ion Ratio Lower Upper
 94 100
 96 99.9 74.1 111.1



#6
 Chloroethane
 Concen: 23.489 ug/l
 RT: 2.738 min Scan# 167
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

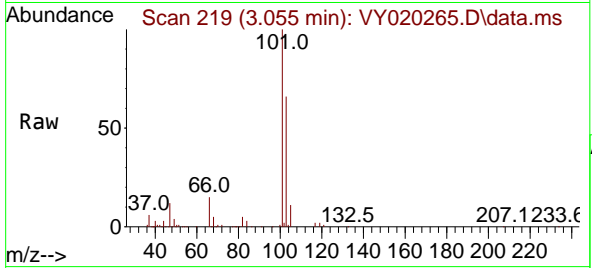
Tgt Ion: 64 Resp: 50836
 Ion Ratio Lower Upper
 64 100
 66 32.6 26.1 39.1



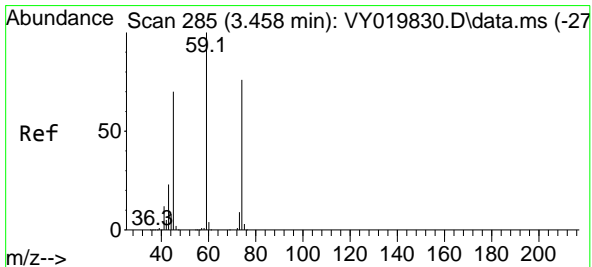
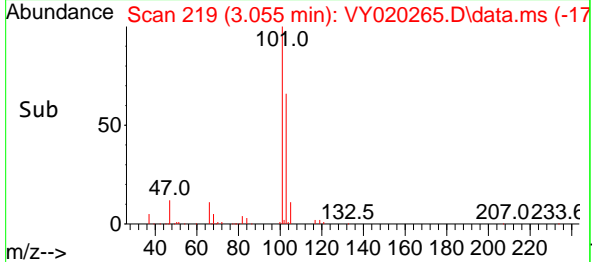
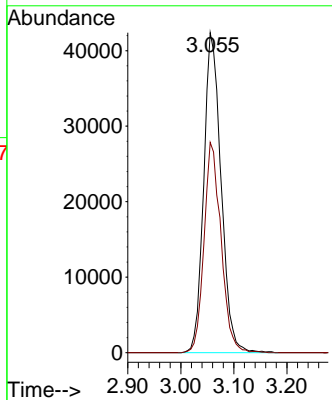


#7
 Trichlorofluoromethane
 Concen: 23.499 ug/l
 RT: 3.055 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :

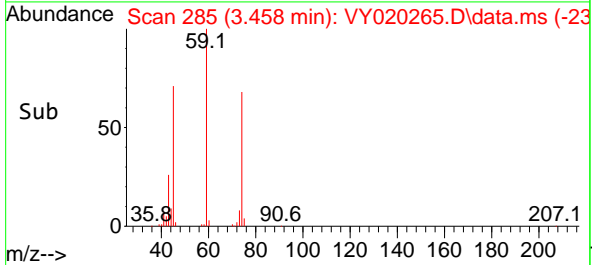
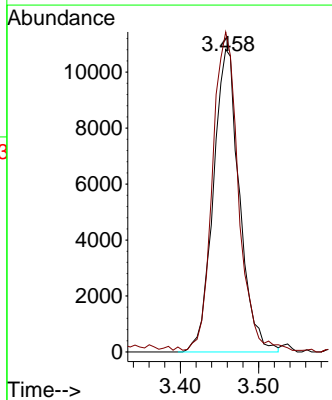
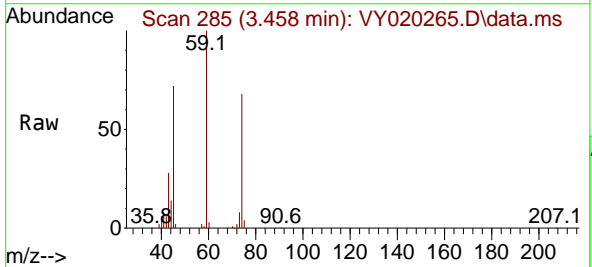


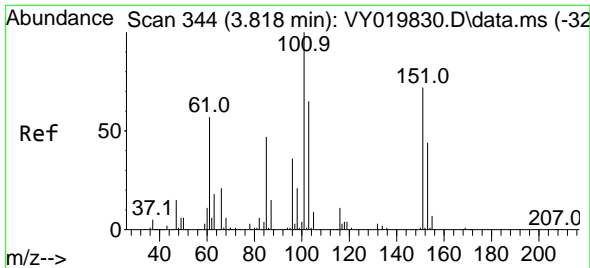
Tgt Ion:101 Resp: 96266
 Ion Ratio Lower Upper
 101 100
 103 65.7 49.3 73.9



#8
 Diethyl Ether
 Concen: 22.017 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020265.D
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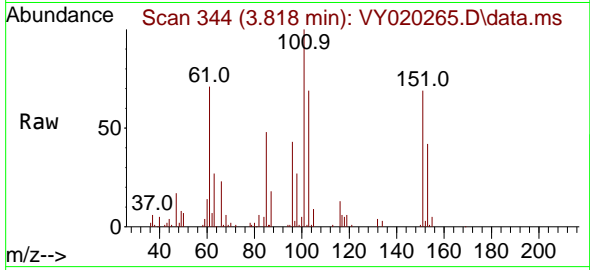
Tgt Ion: 74 Resp: 25156
 Ion Ratio Lower Upper
 74 100
 45 103.5 41.3 124.1



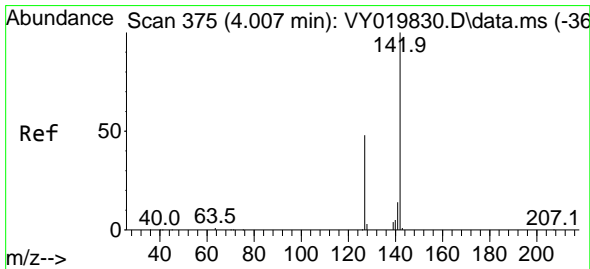
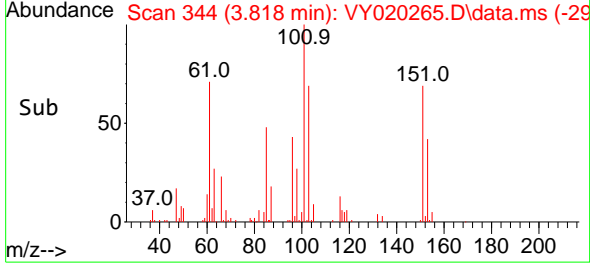
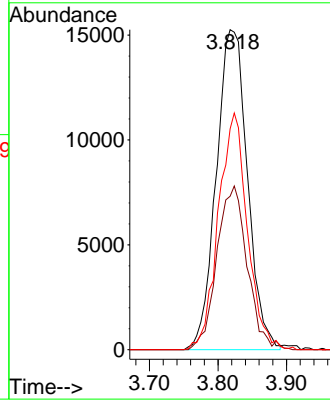


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.991 ug/l
 RT: 3.818 min Scan# 344
 Delta R.T. 0.006 min
 Lab File: VY020265.D
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 MSVOA_Y
 ClientSampleId :

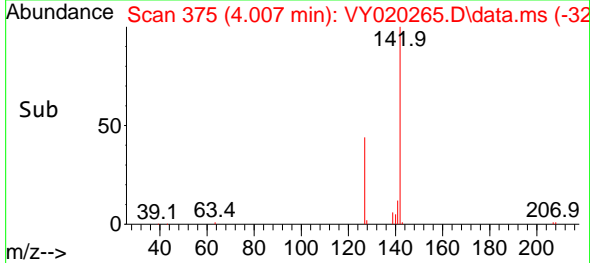
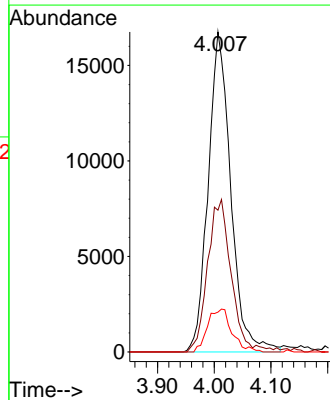
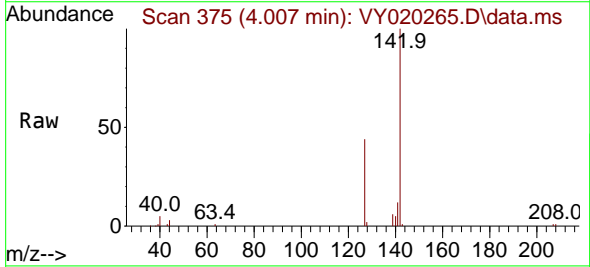


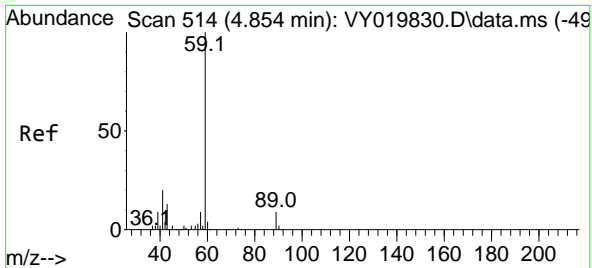
Tgt Ion	Resp	Lower	Upper
101	48231		
101	100		
85	49.8	34.5	51.7
151	68.8	61.7	92.5



#10
 Methyl Iodide
 Concen: 20.882 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

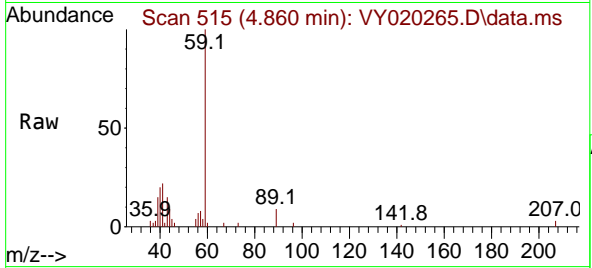
Tgt Ion	Resp	Lower	Upper
142	46325		
142	100		
127	49.8	32.8	49.2#
141	14.4	11.4	17.2



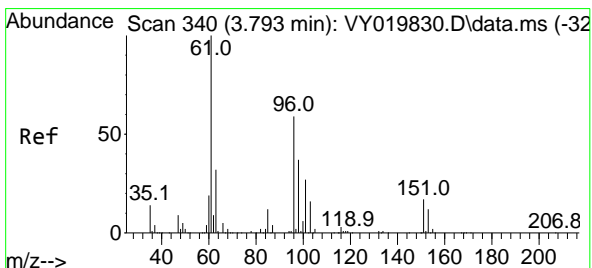
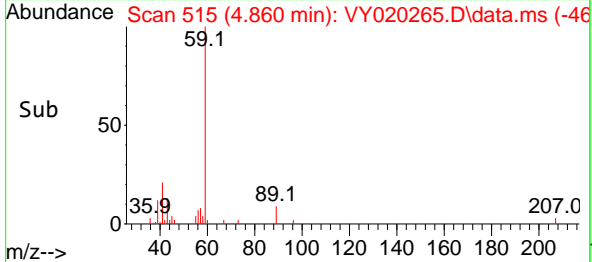
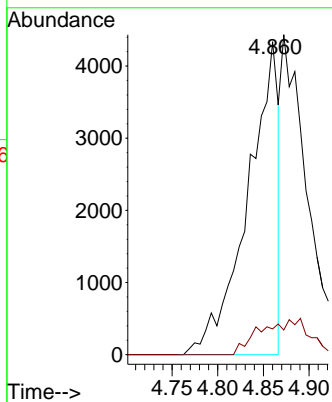


#11
 Tert butyl alcohol
 Concen: 55.683 ug/l
 RT: 4.860 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :

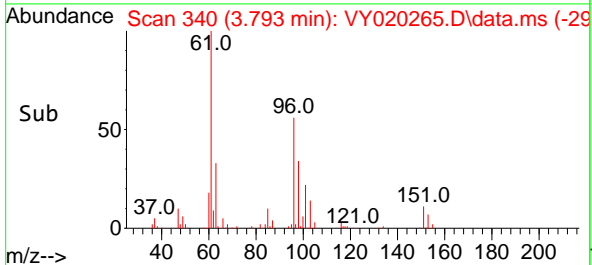
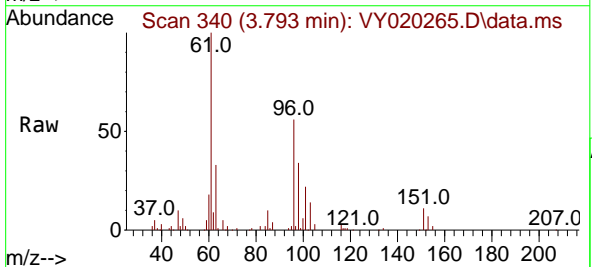
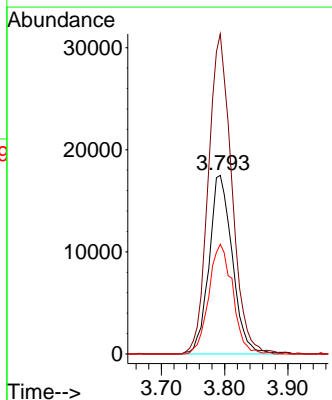


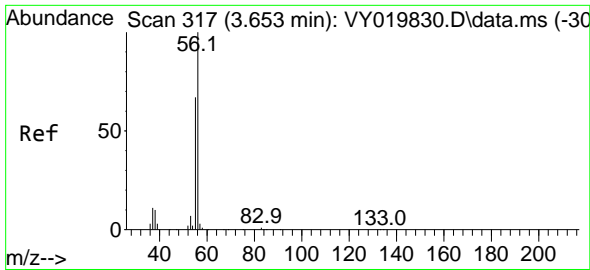
Tgt Ion: 59 Resp: 10184
 Ion Ratio Lower Upper
 59 100
 57 0.0 3.0 4.6#



#12
 1,1-Dichloroethene
 Concen: 20.309 ug/l
 RT: 3.793 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

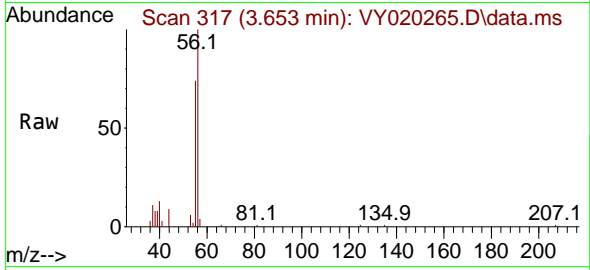
Tgt Ion: 96 Resp: 44649
 Ion Ratio Lower Upper
 96 100
 61 179.1 114.6 171.8#
 98 61.5 50.8 76.2



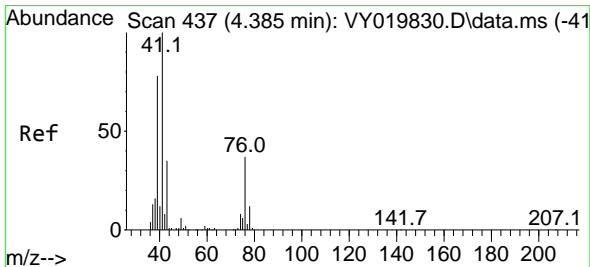
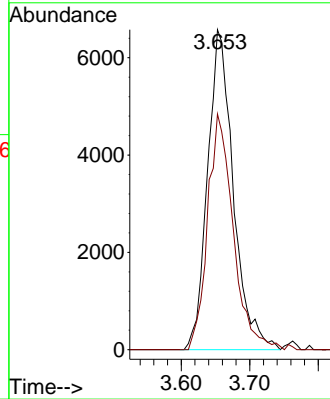
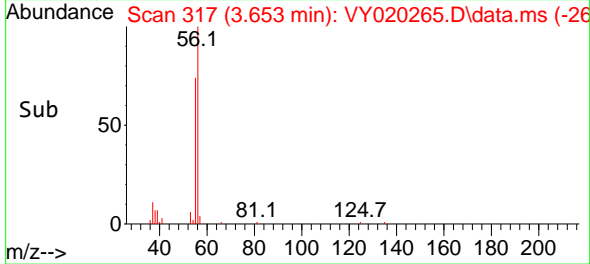


#13
 Acrolein
 Concen: 75.345 ug/l
 RT: 3.653 min Scan# 317
 Delta R.T. -0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

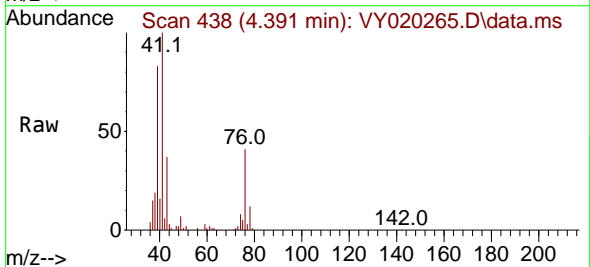
Instrument :
 MSVOA_Y
 ClientSampleId :



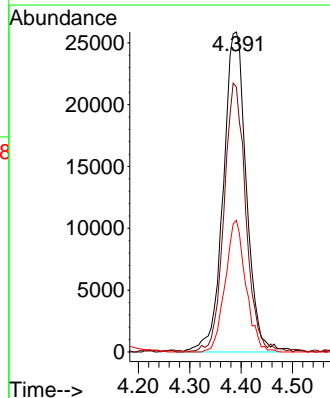
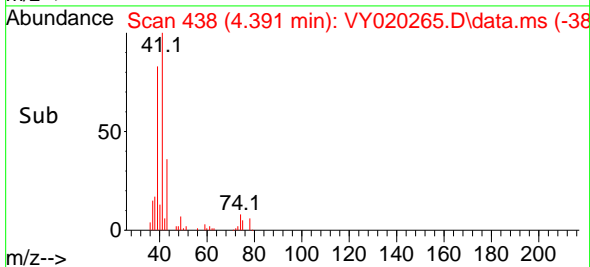
Tgt Ion: 56 Resp: 17154
 Ion Ratio Lower Upper
 56 100
 55 73.2 55.7 83.5

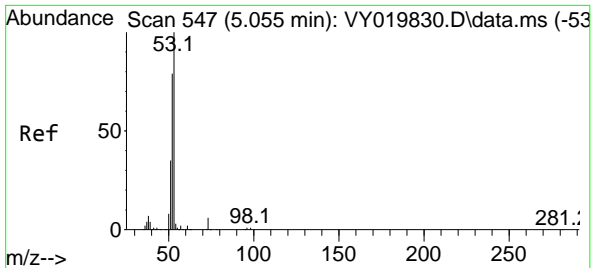


#14
 Allyl chloride
 Concen: 20.310 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47



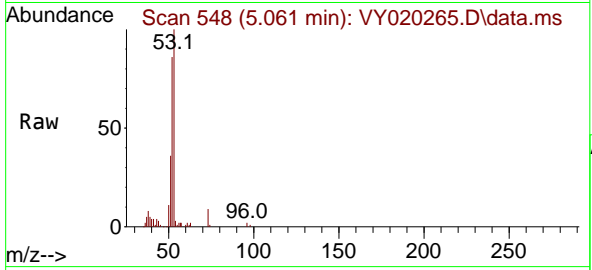
Tgt Ion: 41 Resp: 80560
 Ion Ratio Lower Upper
 41 100
 39 78.7 58.3 87.5
 76 36.9 39.0 58.6#





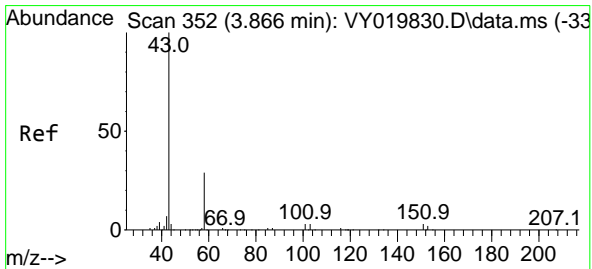
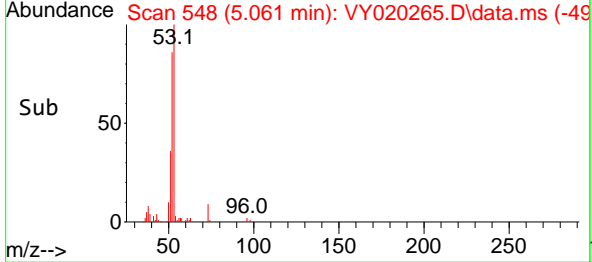
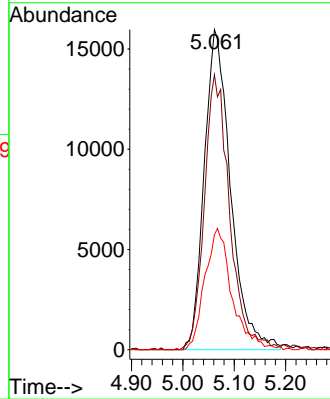
#15
 Acrylonitrile
 Concen: 109.580 ug/l
 RT: 5.061 min Scan# 54
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :

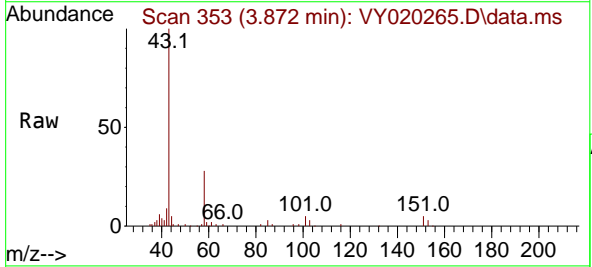


Tgt Ion: 53 Resp: 56993

Ion	Ratio	Lower	Upper
53	100		
52	82.2	64.7	97.1
51	39.0	28.4	42.6

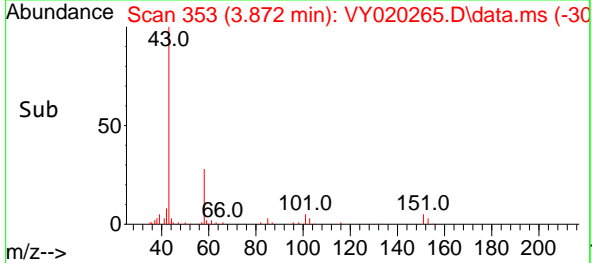
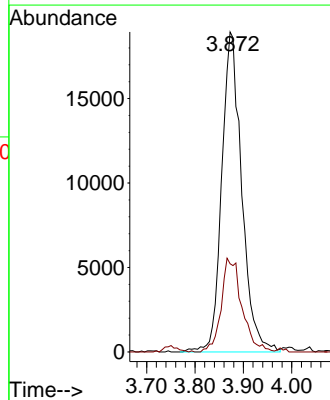


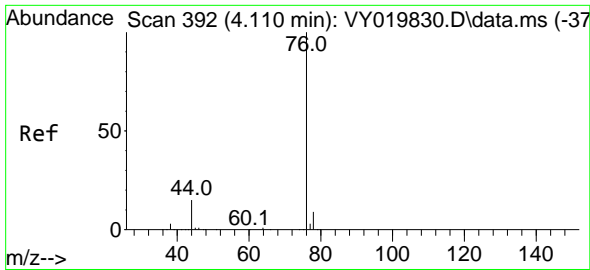
#16
 Acetone
 Concen: 92.144 ug/l
 RT: 3.872 min Scan# 353
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47



Tgt Ion: 43 Resp: 54485

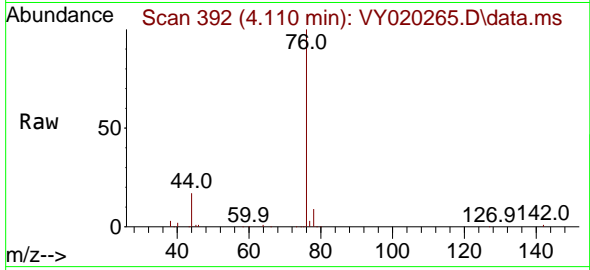
Ion	Ratio	Lower	Upper
43	100		
58	26.9	31.7	47.5#



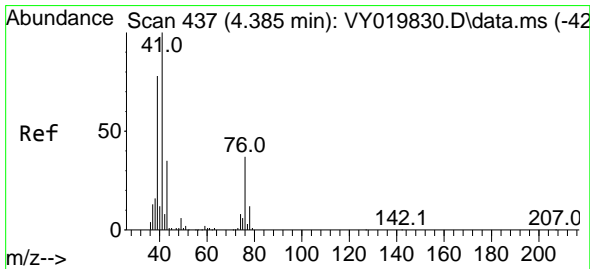
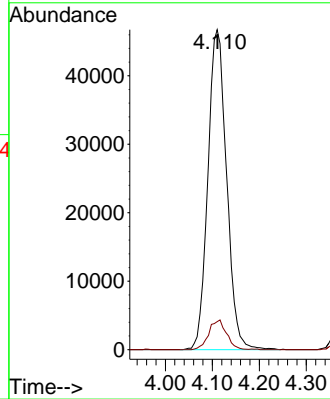
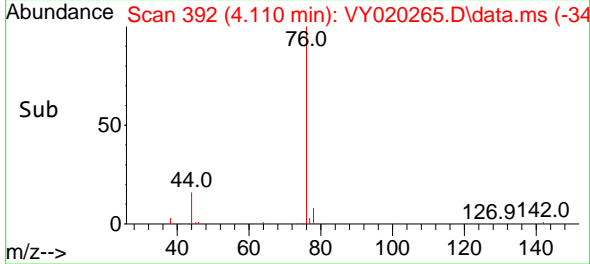


#17
 Carbon Disulfide
 Concen: 17.656 ug/l
 RT: 4.110 min Scan# 391
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

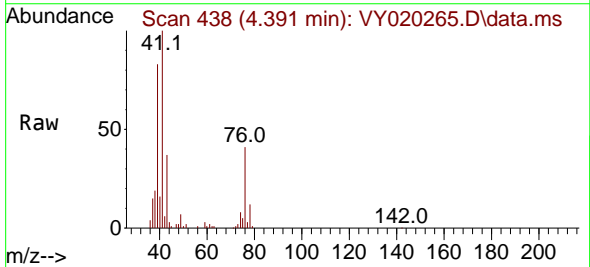
Instrument : MSVOA_Y
 ClientSampleId :



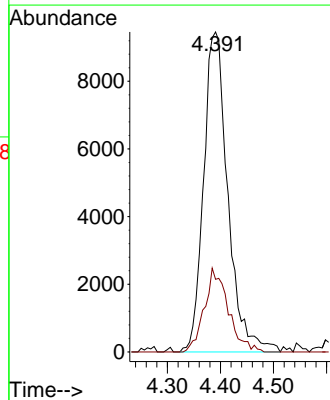
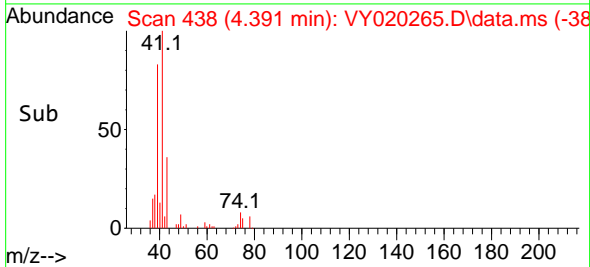
Tgt Ion: 76 Resp: 129172
 Ion Ratio Lower Upper
 76 100
 78 8.7 6.8 10.2

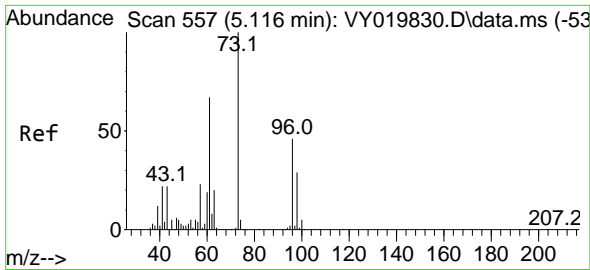


#18
 Methyl Acetate
 Concen: 21.677 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47



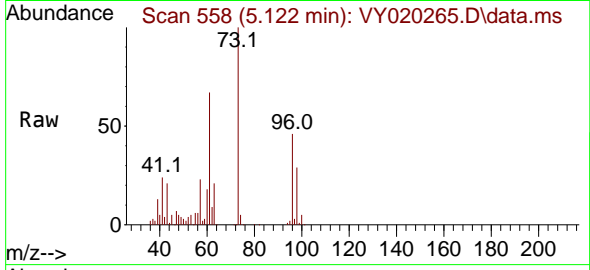
Tgt Ion: 43 Resp: 30074
 Ion Ratio Lower Upper
 43 100
 74 25.8 23.3 34.9



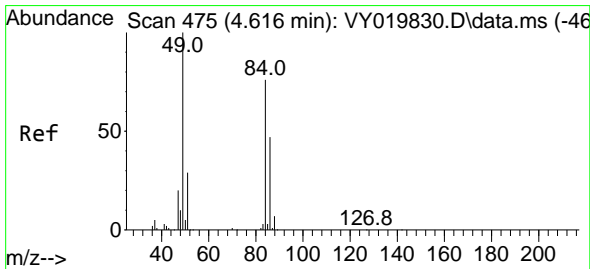
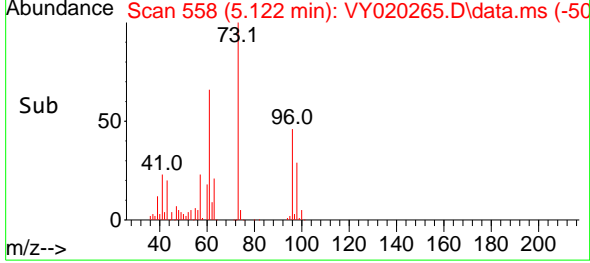
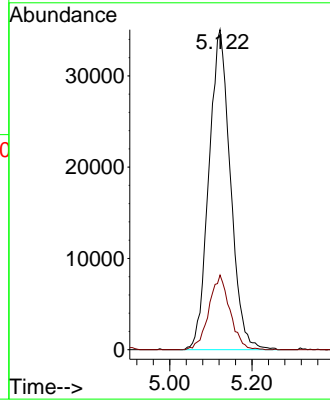


#19
 Methyl tert-butyl Ether
 Concen: 23.041 ug/l
 RT: 5.122 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :

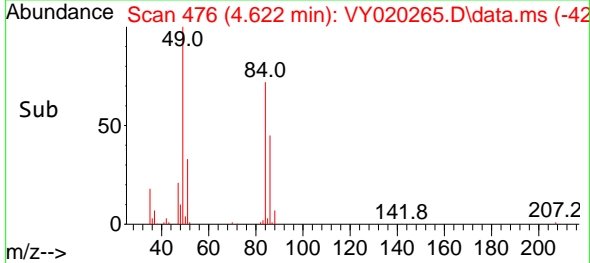
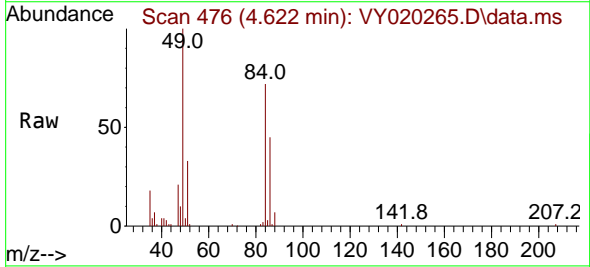
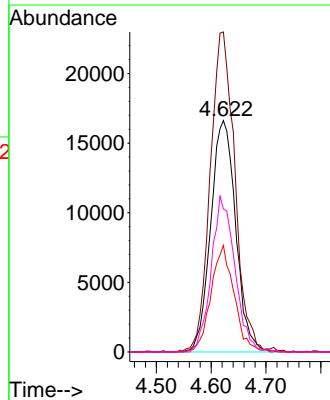


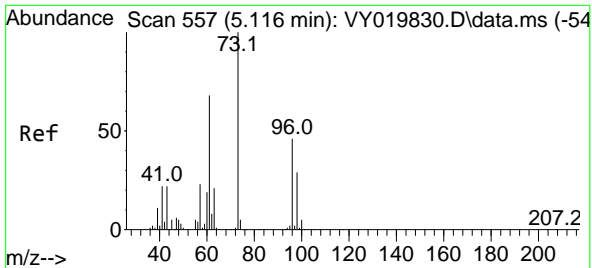
Tgt Ion: 73 Resp: 127435
 Ion Ratio Lower Upper
 73 100
 57 23.3 17.3 25.9



#20
 Methylene Chloride
 Concen: 19.837 ug/l
 RT: 4.622 min Scan# 476
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

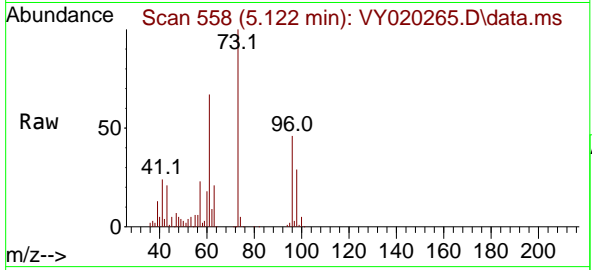
Tgt Ion: 84 Resp: 52691
 Ion Ratio Lower Upper
 84 100
 49 137.9 84.4 126.6#
 51 46.1 26.0 39.0#
 86 61.7 49.5 74.3





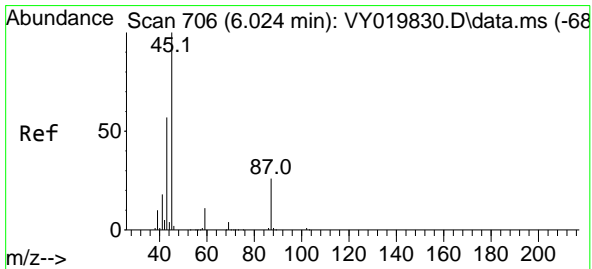
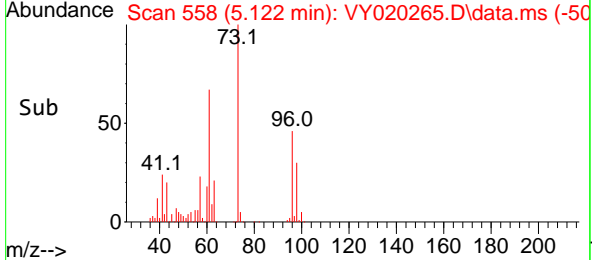
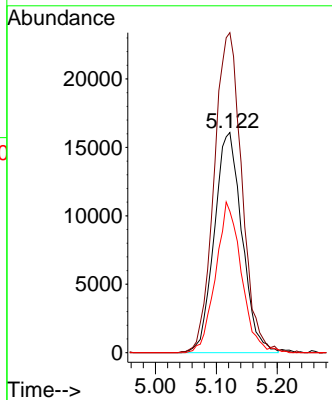
#21
 trans-1,2-Dichloroethene
 Concen: 20.518 ug/l
 RT: 5.122 min Scan# 511
 Delta R.T. 0.012 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument : MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 50873

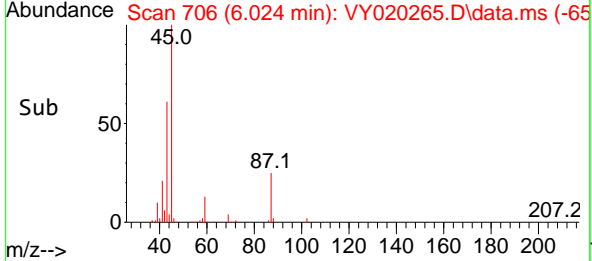
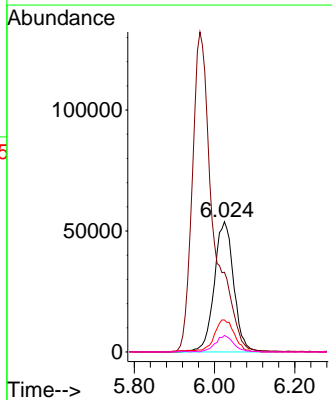
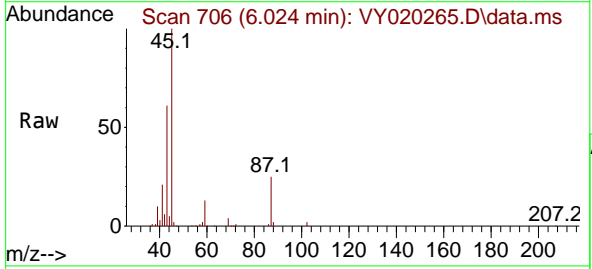
Ion	Ratio	Lower	Upper
96	100		
61	145.3	97.5	146.3
98	64.1	50.5	75.7

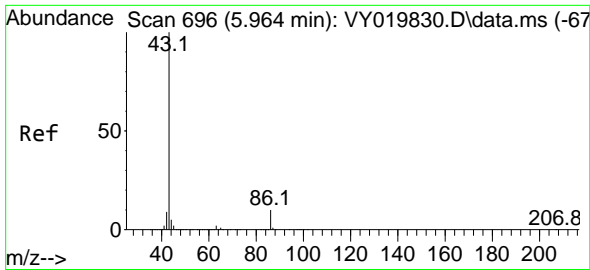


#22
 Diisopropyl ether
 Concen: 22.058 ug/l
 RT: 6.024 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion: 45 Resp: 181564

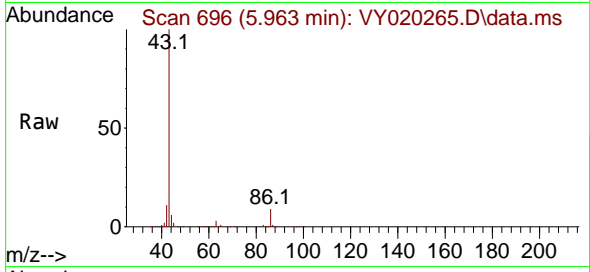
Ion	Ratio	Lower	Upper
45	100		
43	60.6	42.2	63.2
87	24.6	25.0	37.6#
59	12.7	10.5	15.7



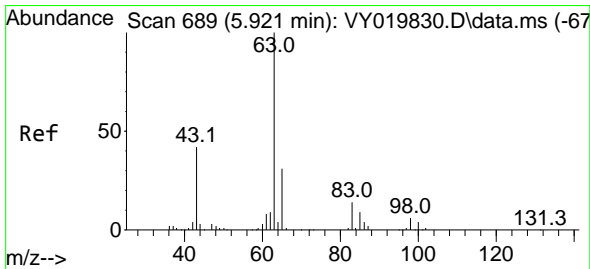
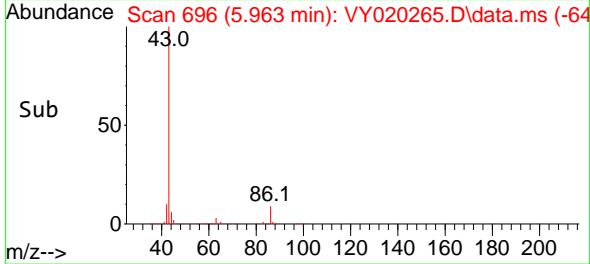
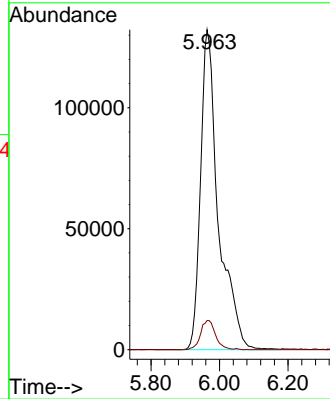


#23
 Vinyl Acetate
 Concen: 103.596 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :

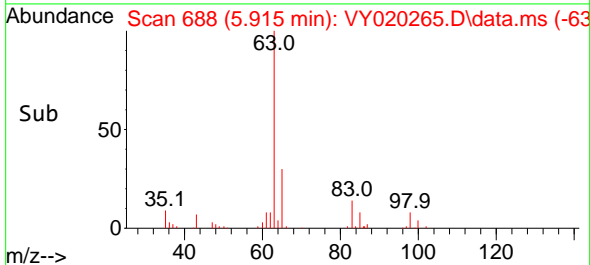
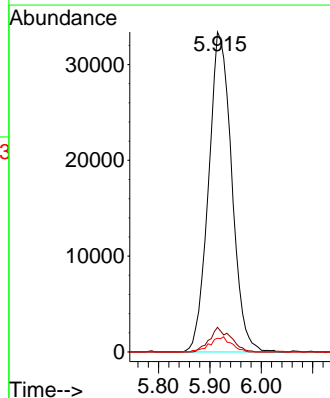
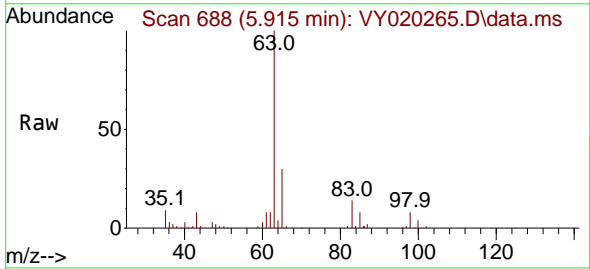


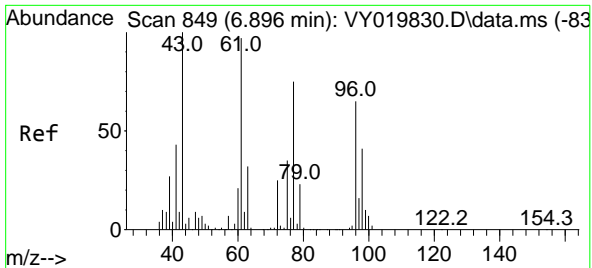
Tgt Ion: 43 Resp: 479877
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 21.889 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion: 63 Resp: 104328
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 4.3 2.6 8.0

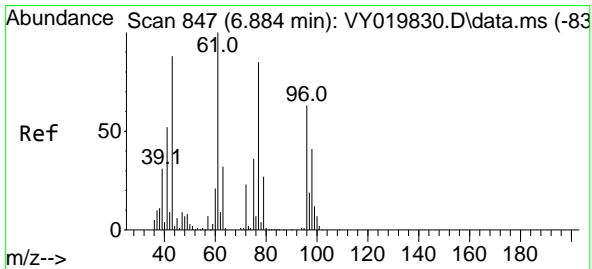
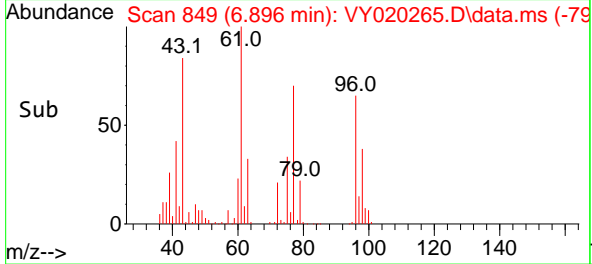
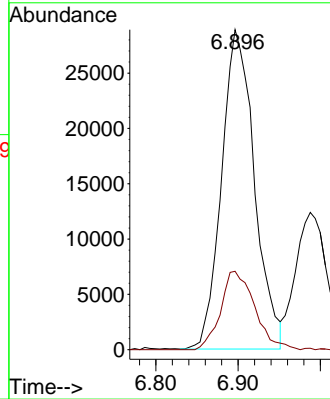
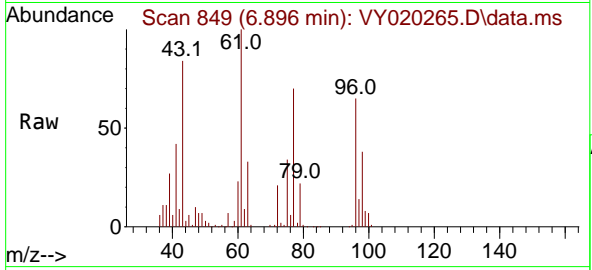




#25
 2-Butanone
 Concen: 99.967 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

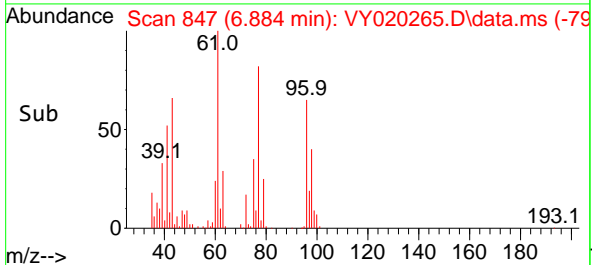
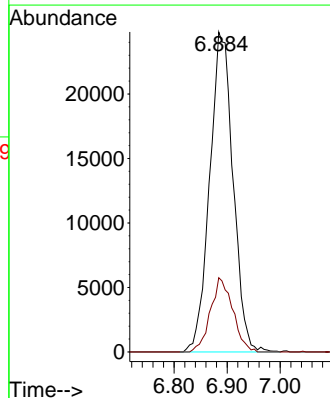
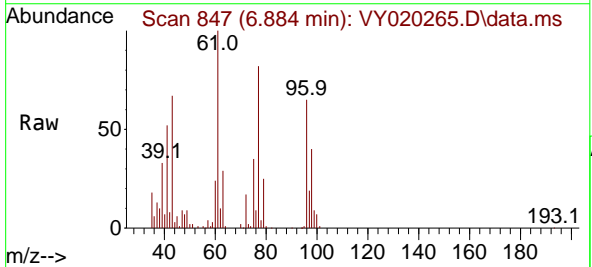
Instrument :
 MSVOA_Y
 ClientSampleId :

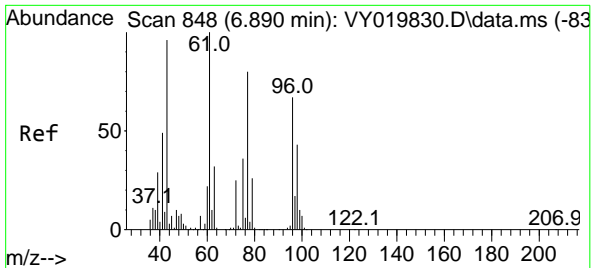
Tgt Ion: 43 Resp: 80127
 Ion Ratio Lower Upper
 43 100
 72 24.6 27.3 40.9#



#26
 2,2-Dichloropropane
 Concen: 19.144 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

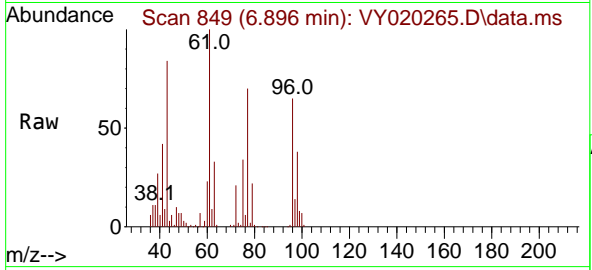
Tgt Ion: 77 Resp: 75918
 Ion Ratio Lower Upper
 77 100
 97 22.1 12.0 36.1





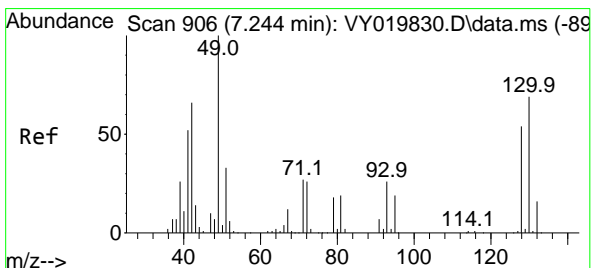
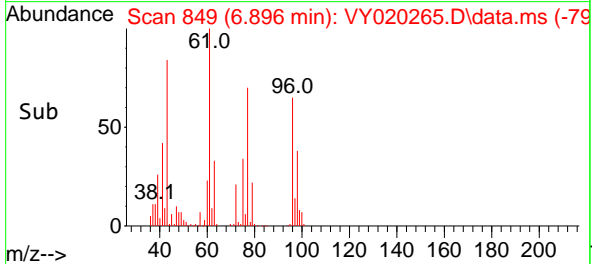
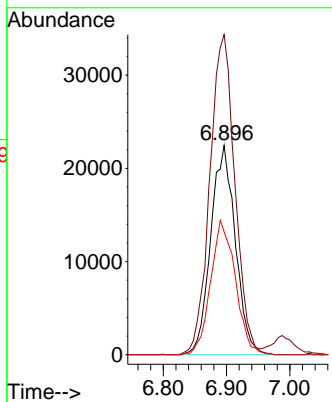
#27
 cis-1,2-Dichloroethene
 Concen: 21.273 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 60630

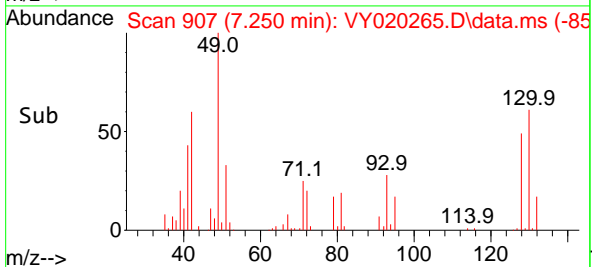
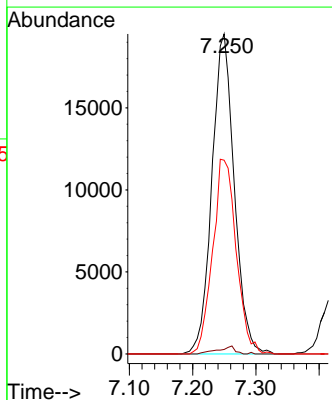
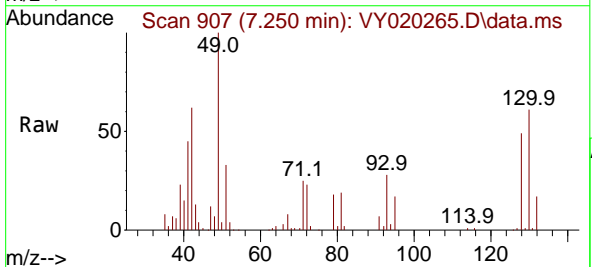
Ion	Ratio	Lower	Upper
96	100		
61	155.3	0.0	256.2
98	64.5	0.0	130.0

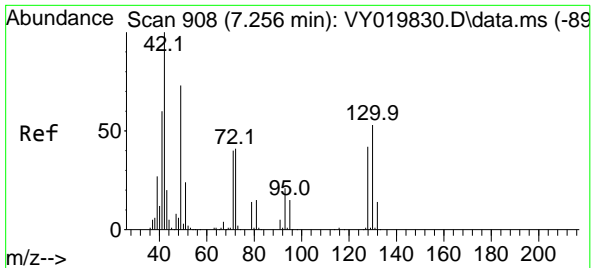


#28
 Bromochloromethane
 Concen: 21.449 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion: 49 Resp: 47868

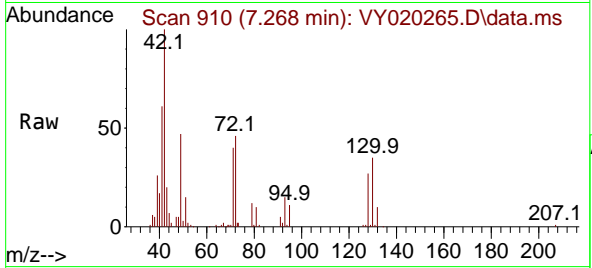
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	64.0	72.7	109.1



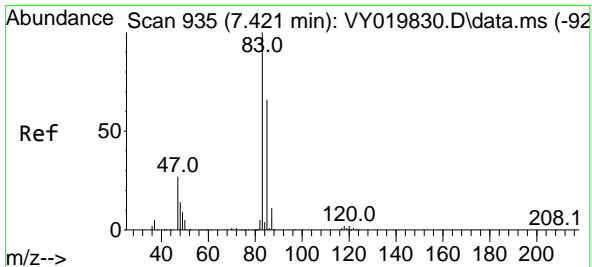
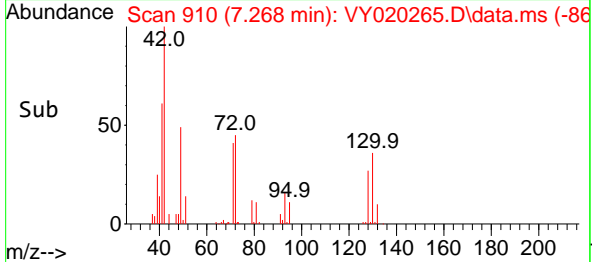
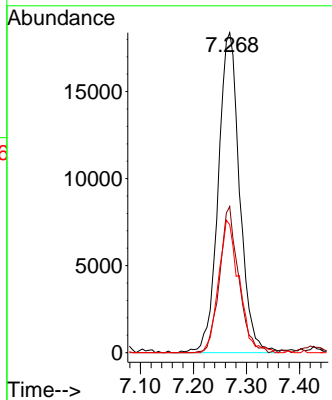


#29
 Tetrahydrofuran
 Concen: 111.151 ug/l
 RT: 7.268 min Scan# 910
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :

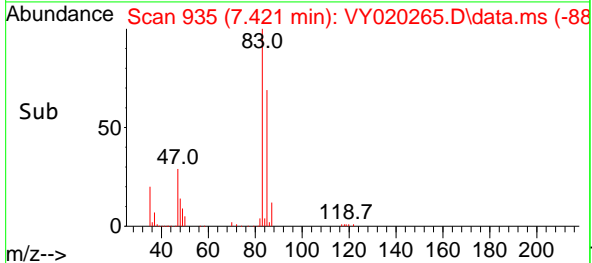
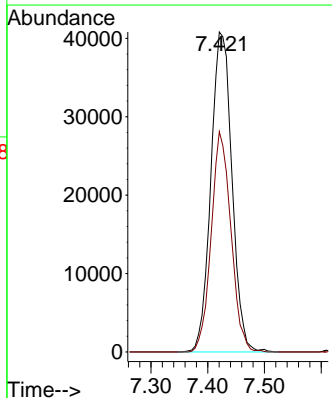
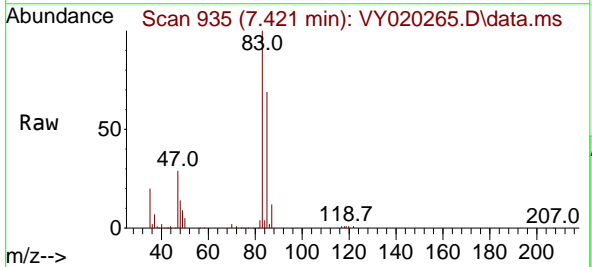


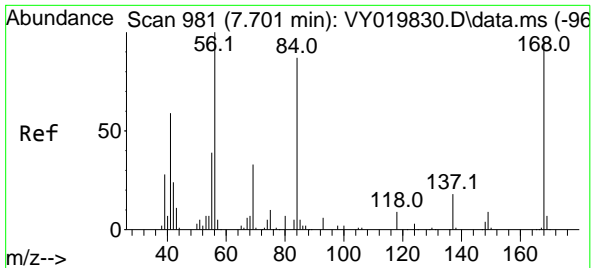
Tgt Ion: 42 Resp: 51415
 Ion Ratio Lower Upper
 42 100
 72 40.8 43.0 64.4#
 71 39.9 40.8 61.2#



#30
 Chloroform
 Concen: 22.233 ug/l
 RT: 7.421 min Scan# 935
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

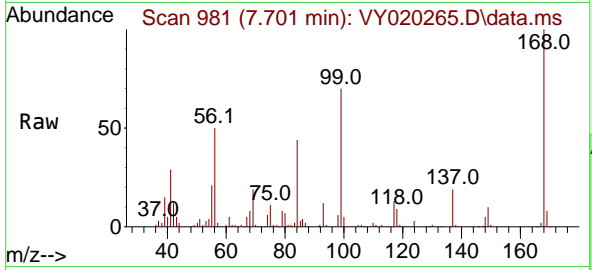
Tgt Ion: 83 Resp: 105151
 Ion Ratio Lower Upper
 83 100
 85 68.9 52.2 78.4





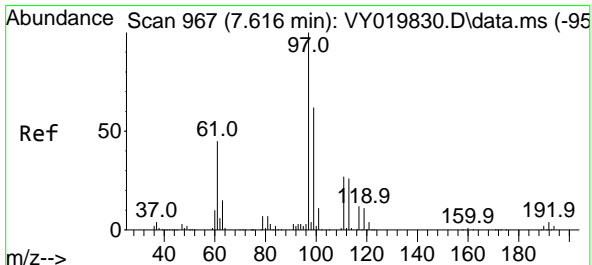
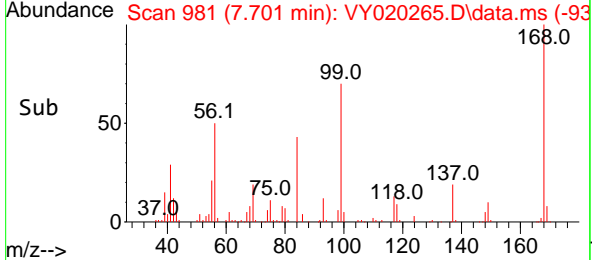
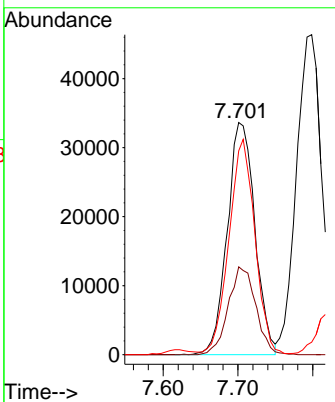
#31
 Cyclohexane
 Concen: 18.764 ug/l
 RT: 7.701 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 56 Resp: 86582

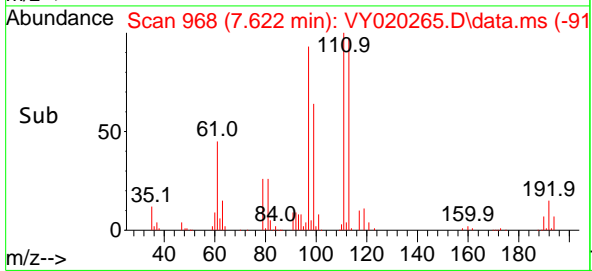
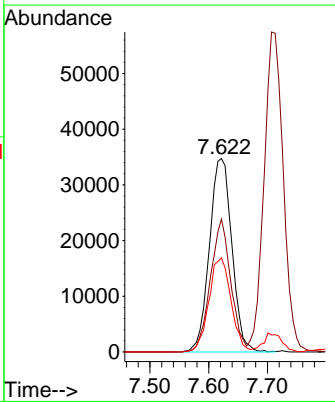
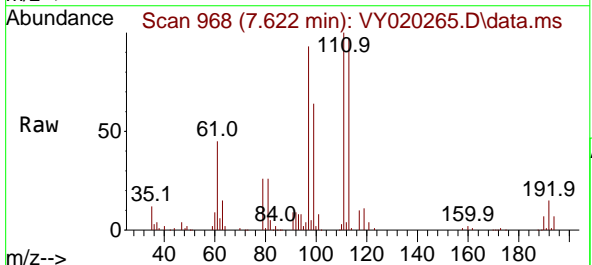
Ion	Ratio	Lower	Upper
56	100		
69	37.9	28.7	43.1
84	85.5	77.7	116.5

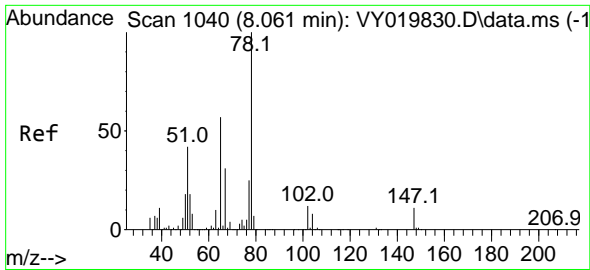


#32
 1,1,1-Trichloroethane
 Concen: 22.342 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion: 97 Resp: 92253

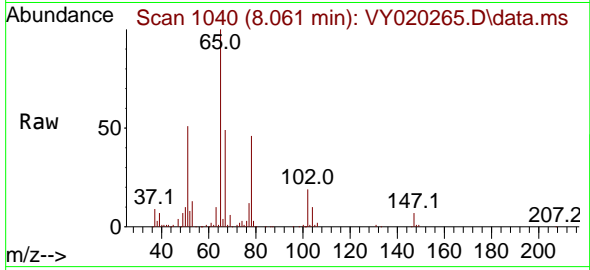
Ion	Ratio	Lower	Upper
97	100		
99	62.1	50.3	75.5
61	47.9	32.6	48.8



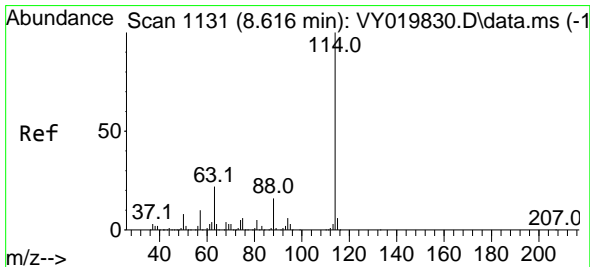
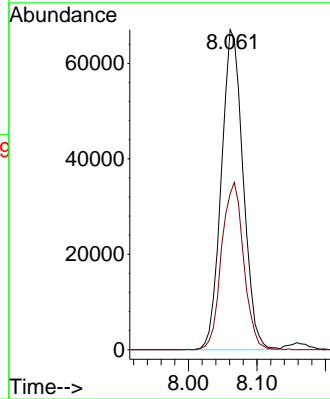
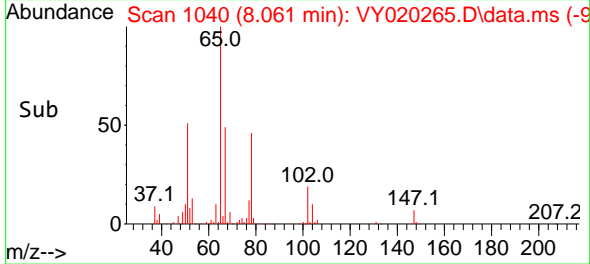


#33
 1,2-Dichloroethane-d4
 Concen: 58.029 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

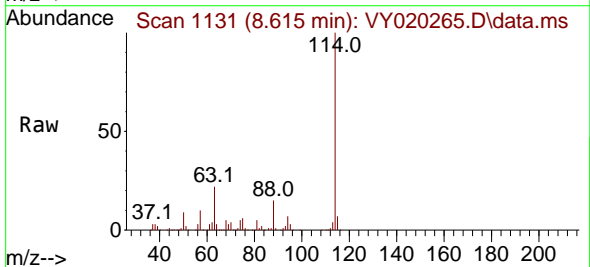
Instrument :
 MSVOA_Y
 ClientSampleId :



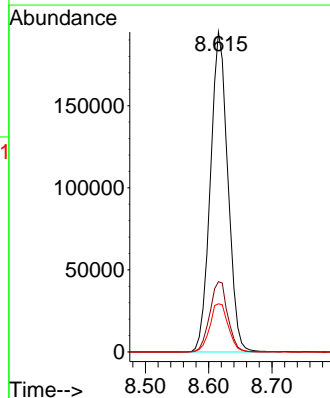
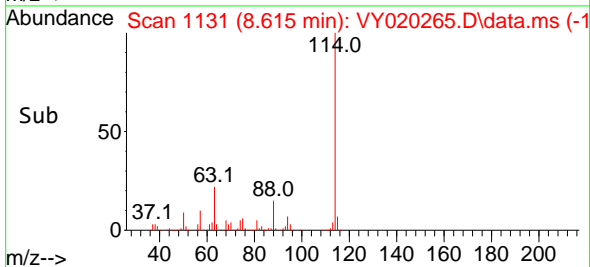
Tgt Ion: 65 Resp: 147547
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 109.6

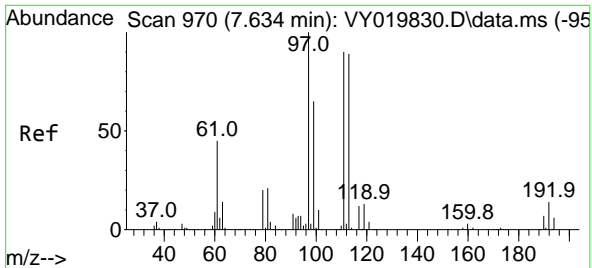


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47



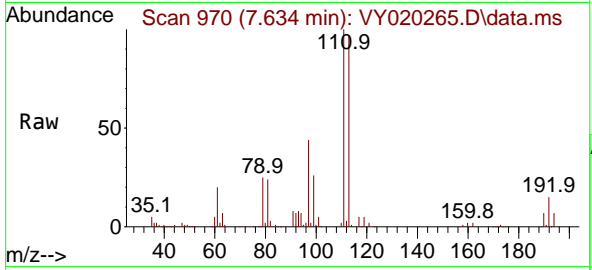
Tgt Ion: 114 Resp: 373249
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 35.0
 88 15.0 0.0 27.2





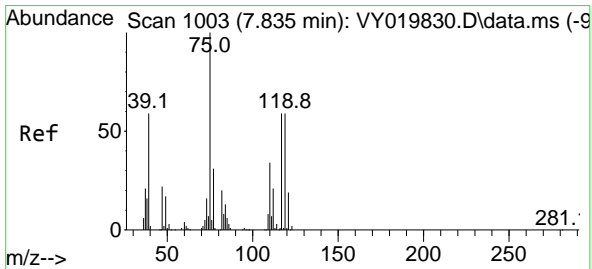
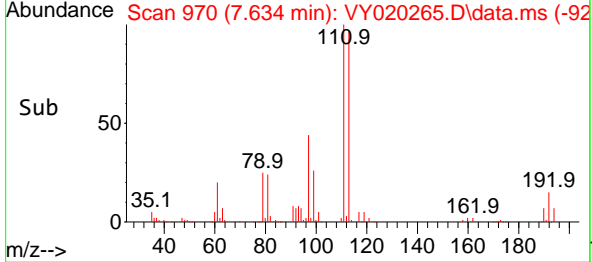
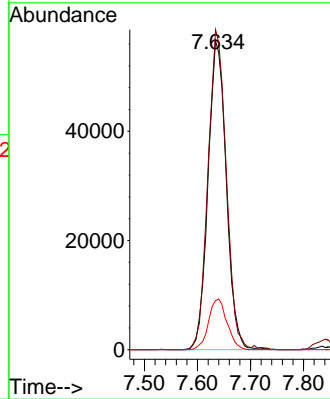
#35
 Dibromofluoromethane
 Concen: 57.029 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 113 Resp: 135336

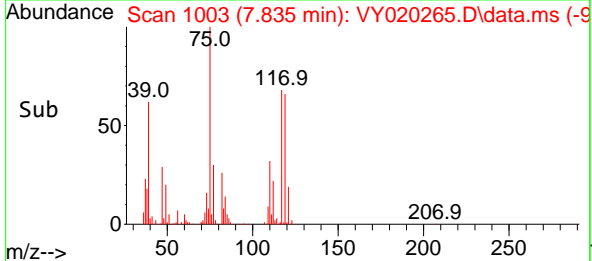
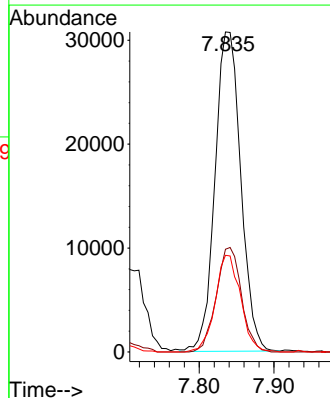
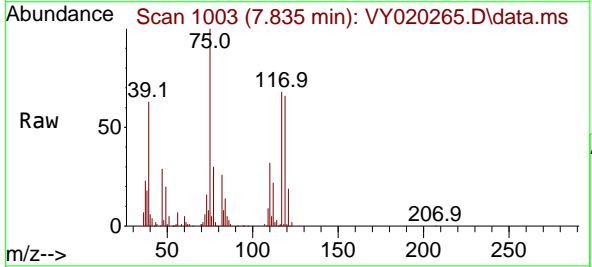
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.4
192	16.6	15.9	23.9

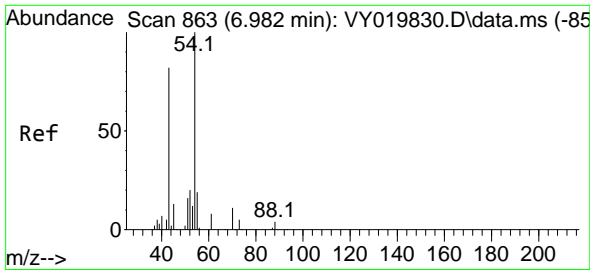


#36
 1,1-Dichloropropene
 Concen: 20.147 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion: 75 Resp: 73858

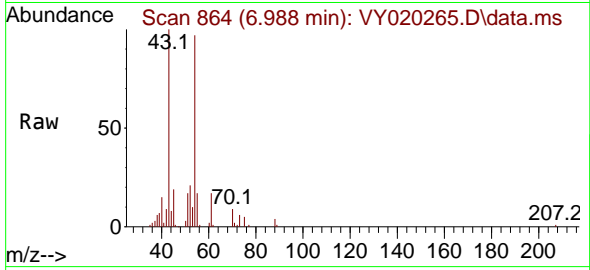
Ion	Ratio	Lower	Upper
75	100		
110	31.9	19.0	57.0
77	29.7	25.3	37.9



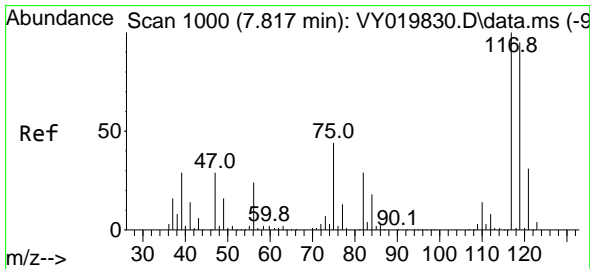
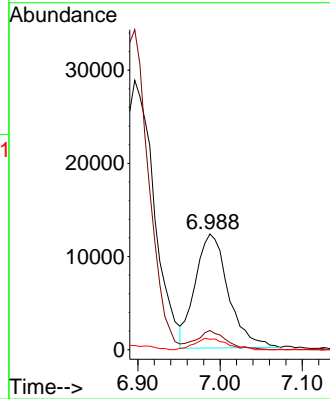
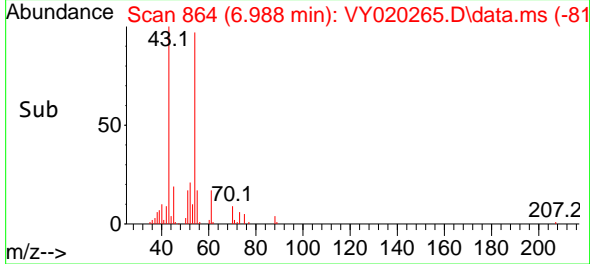


#37
 Ethyl Acetate
 Concen: 19.588 ug/l
 RT: 6.988 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

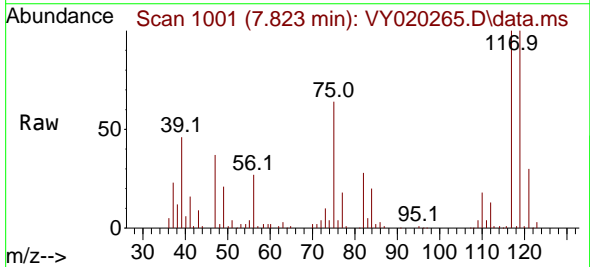
Instrument :
 MSVOA_Y
 ClientSampleId :



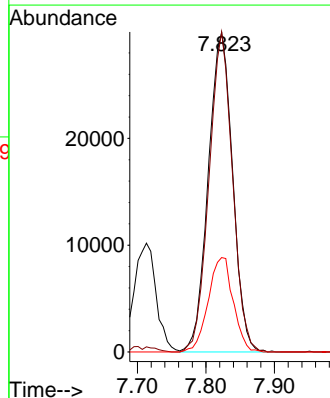
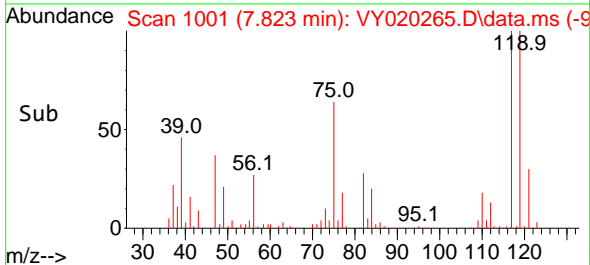
Tgt Ion: 43 Resp: 34236
 Ion Ratio Lower Upper
 43 100
 61 14.8 12.6 19.0
 70 9.5 7.8 11.8

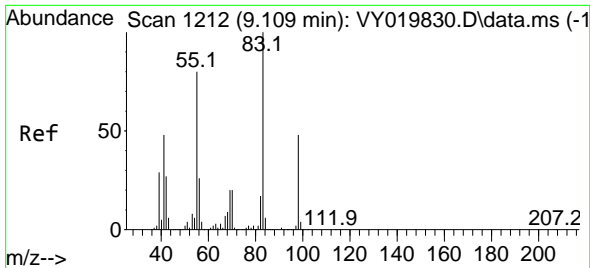


#38
 Carbon Tetrachloride
 Concen: 20.026 ug/l
 RT: 7.823 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47



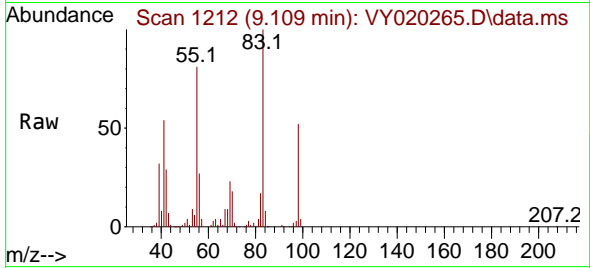
Tgt Ion: 117 Resp: 73823
 Ion Ratio Lower Upper
 117 100
 119 100.1 75.8 113.6
 121 29.5 24.0 36.0



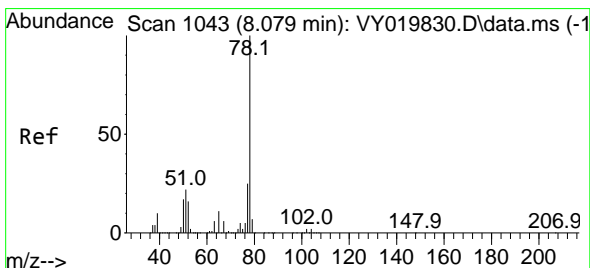
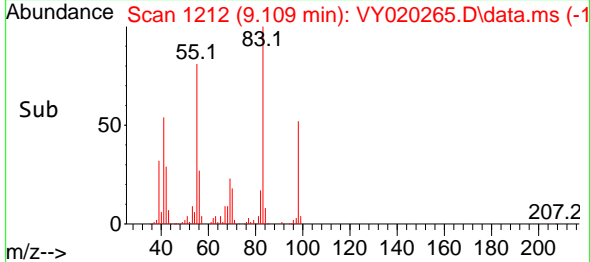
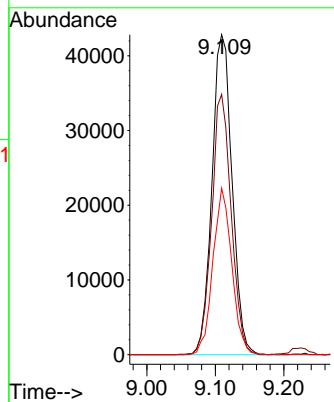


#39
 Methylcyclohexane
 Concen: 18.746 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :

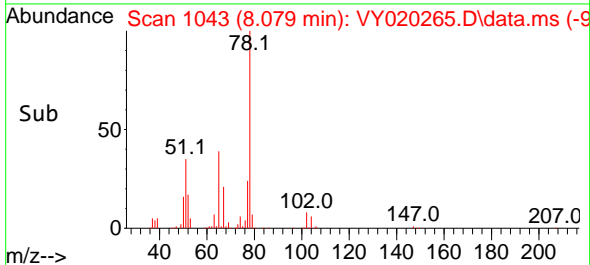
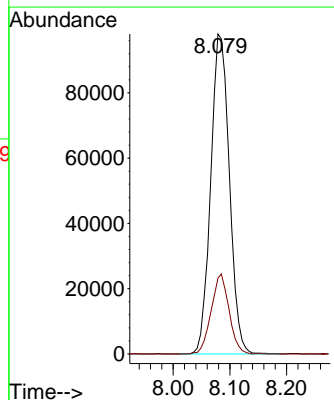
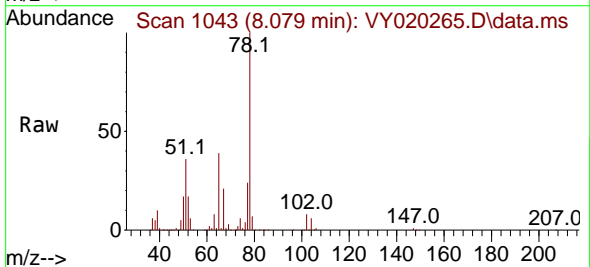


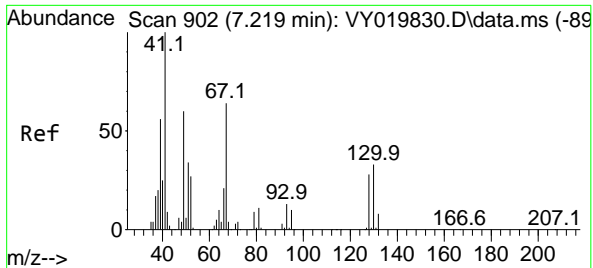
Tgt Ion: 83 Resp: 87217
 Ion Ratio Lower Upper
 83 100
 55 81.2 51.5 77.3#
 98 52.0 40.5 60.7



#40
 Benzene
 Concen: 20.900 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

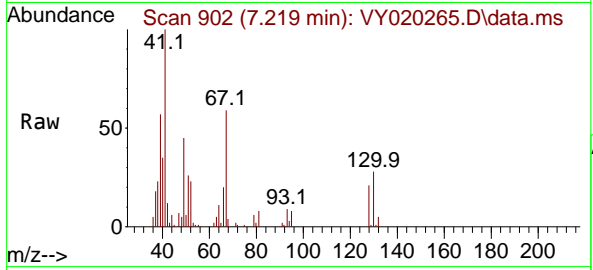
Tgt Ion: 78 Resp: 223636
 Ion Ratio Lower Upper
 78 100
 77 23.7 19.5 29.3





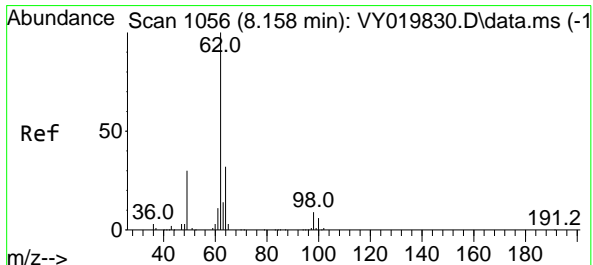
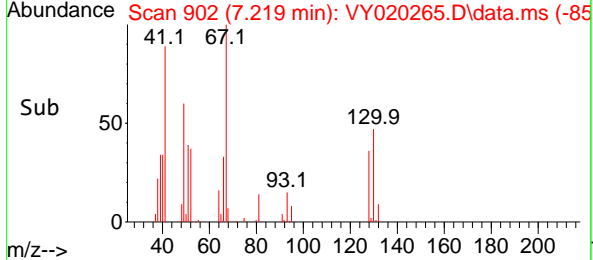
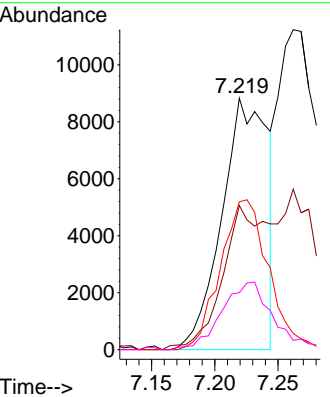
#41
 Methacrylonitrile
 Concen: 25.458 ug/l
 RT: 7.219 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument : MSVOA_Y
 ClientSampleId :



Tgt Ion: 41 Resp: 22289

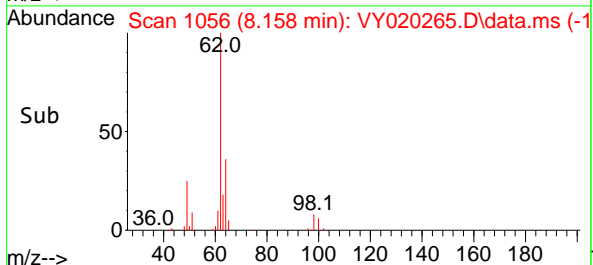
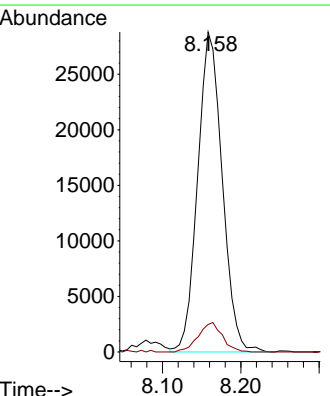
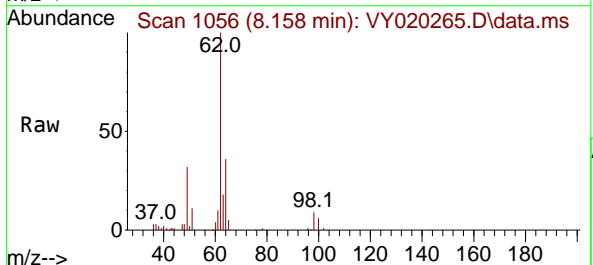
Ion	Ratio	Lower	Upper
41	100		
39	40.7	48.0	72.0#
67	62.2	75.1	112.7#
52	29.6	29.8	44.6#

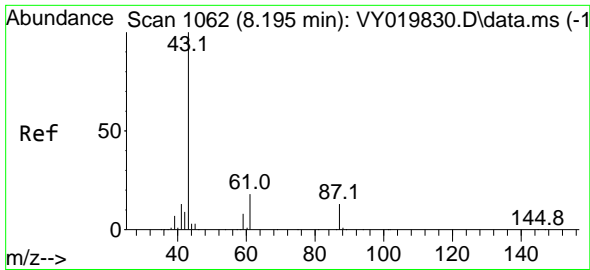


#42
 1,2-Dichloroethane
 Concen: 21.202 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion: 62 Resp: 62795

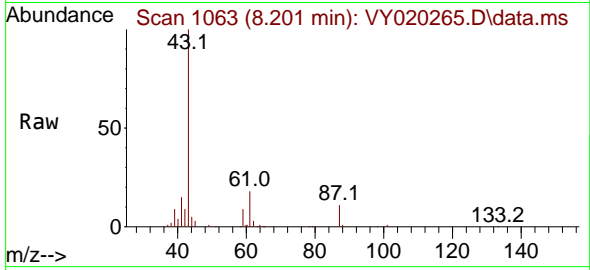
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	22.0



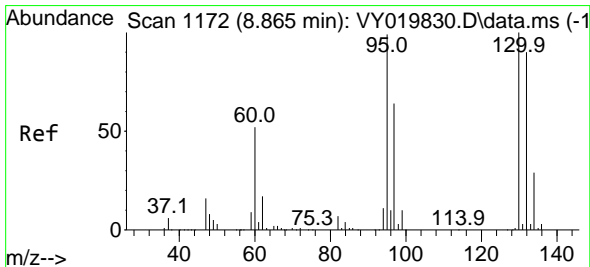
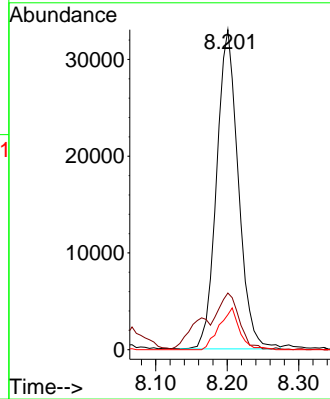
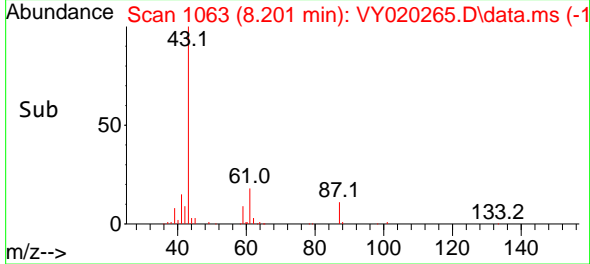


#43
 Isopropyl Acetate
 Concen: 20.649 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

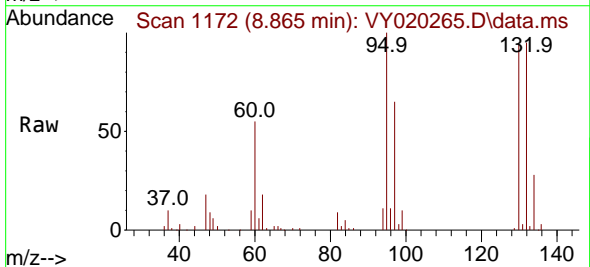
Instrument : MSVOA_Y
 ClientSampleId :



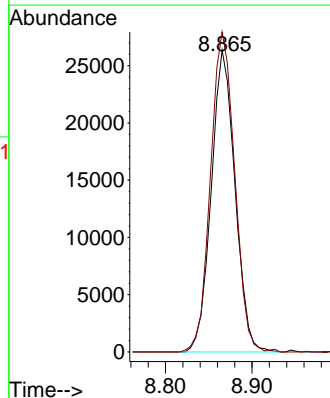
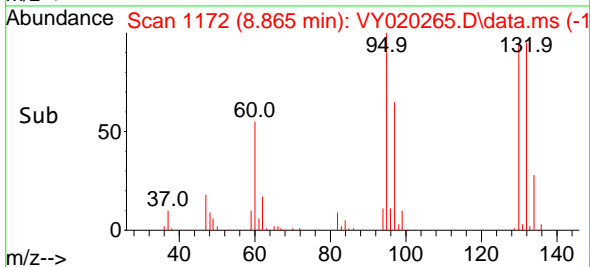
Tgt Ion: 43 Resp: 69400
 Ion Ratio Lower Upper
 43 100
 61 17.4 27.9 41.9#
 87 12.3 13.1 19.7#

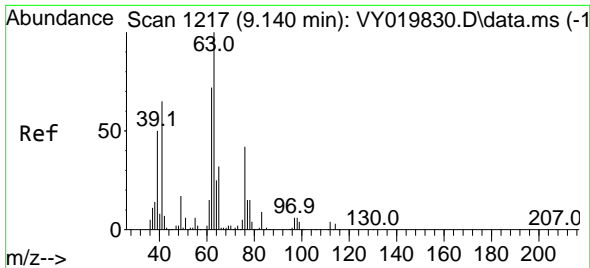


#44
 Trichloroethene
 Concen: 20.228 ug/l
 RT: 8.865 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47



Tgt Ion:130 Resp: 50165
 Ion Ratio Lower Upper
 130 100
 95 106.0 0.0 188.0

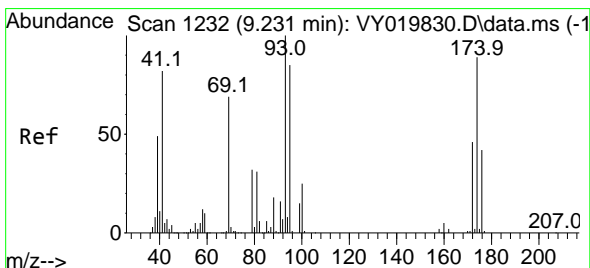
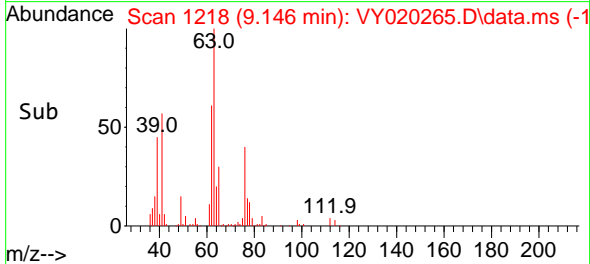
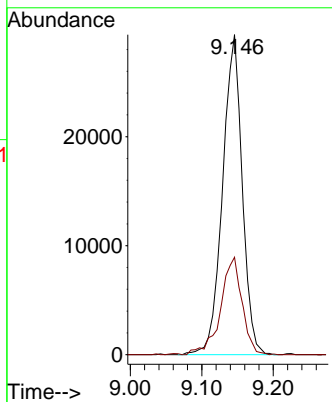
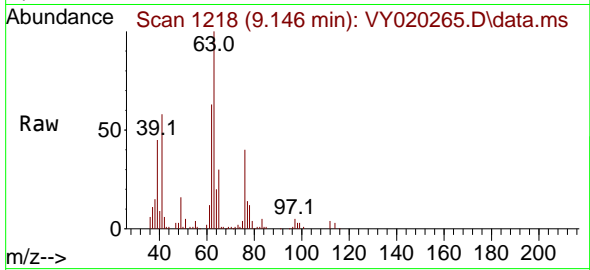




#45
 1,2-Dichloropropane
 Concen: 21.832 ug/l
 RT: 9.146 min Scan# 1217
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

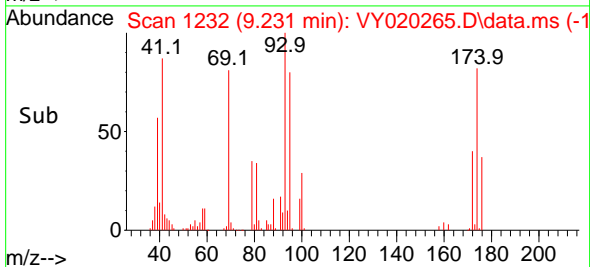
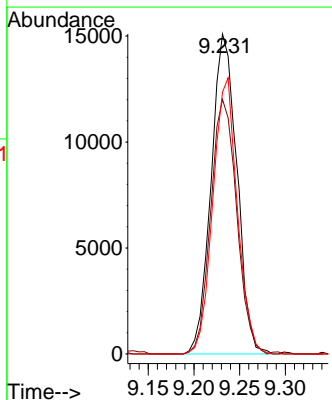
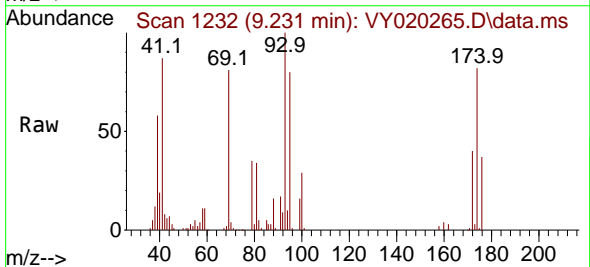
Instrument : MSVOA_Y
 ClientSampleId :

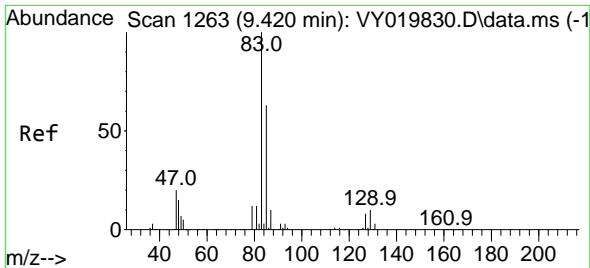
Tgt Ion: 63 Resp: 55890
 Ion Ratio Lower Upper
 63 100
 65 30.5 25.4 38.2



#46
 Dibromomethane
 Concen: 21.318 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

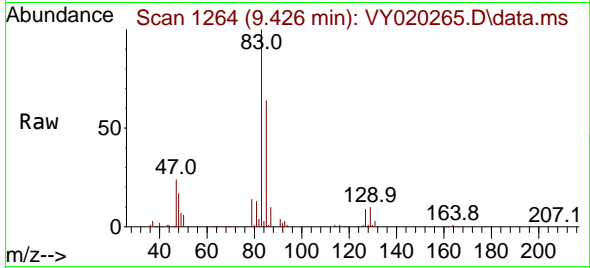
Tgt Ion: 93 Resp: 29571
 Ion Ratio Lower Upper
 93 100
 95 80.4 66.2 99.4
 174 81.9 80.9 121.3





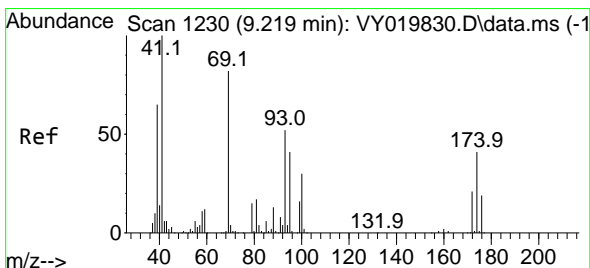
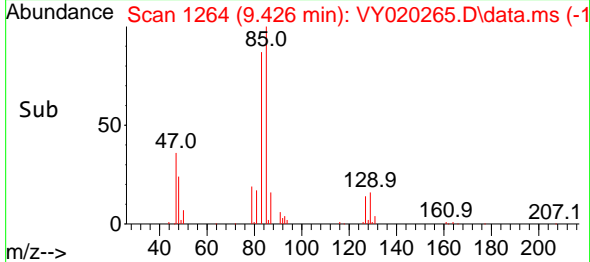
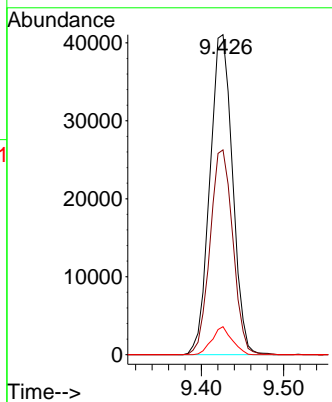
#47
 Bromodichloromethane
 Concen: 21.631 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 83 Resp: 78607

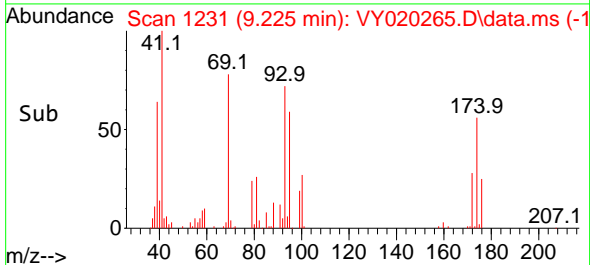
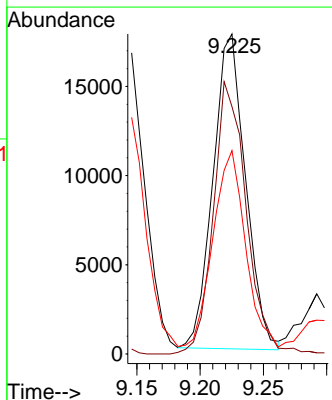
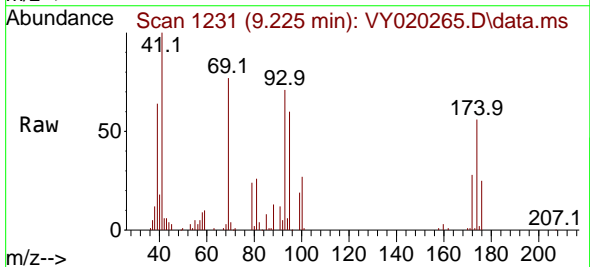
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.1	75.1
127	8.8	7.4	11.0

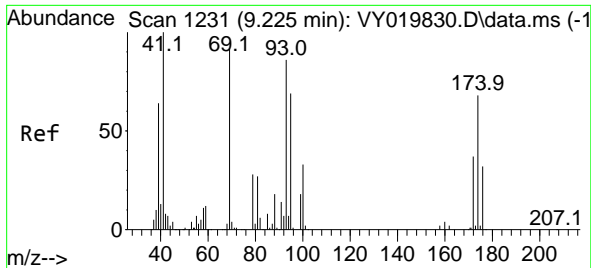


#48
 Methyl methacrylate
 Concen: 20.273 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion: 41 Resp: 31561

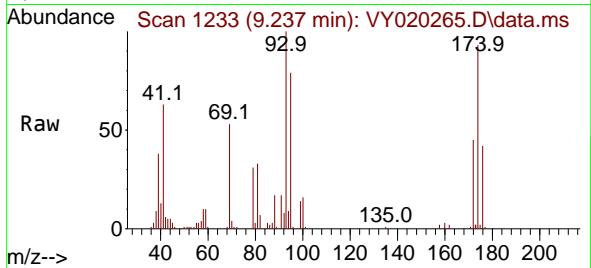
Ion	Ratio	Lower	Upper
41	100		
69	87.5	84.1	126.1
39	62.2	43.6	65.4



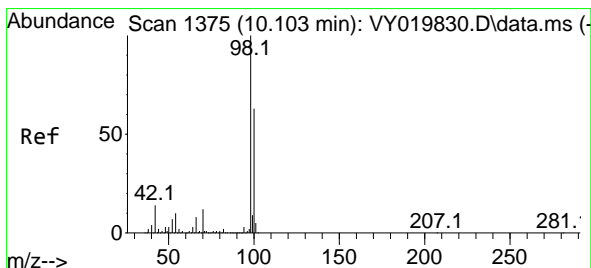
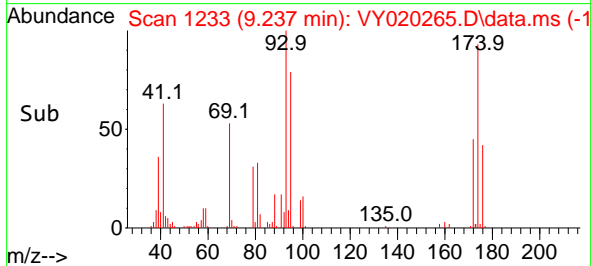
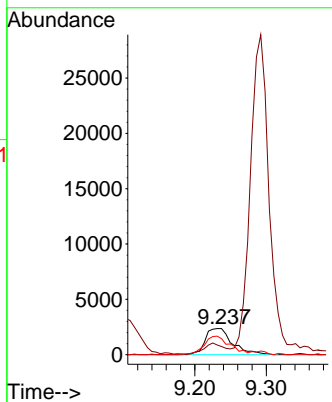


#49
 1,4-Dioxane
 Concen: 436.655 ug/l
 RT: 9.237 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :

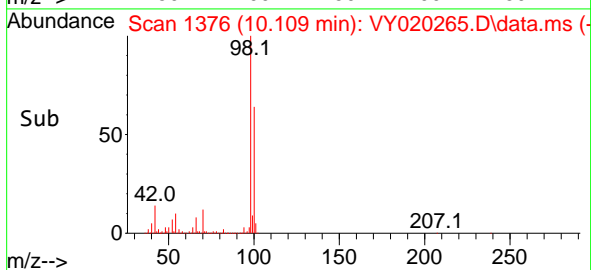
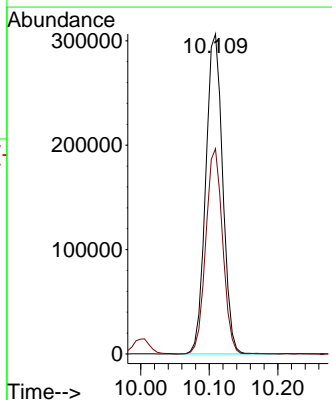
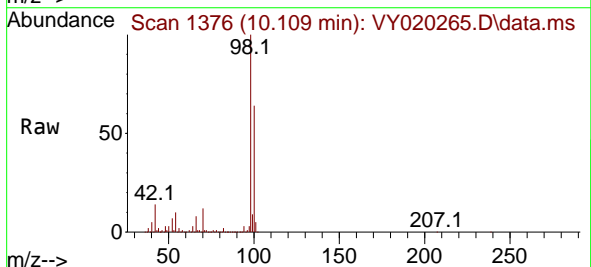


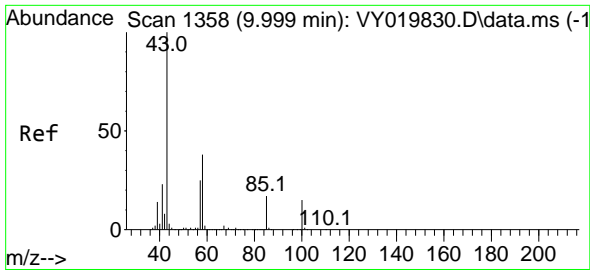
Tgt Ion: 88 Resp: 6236
 Ion Ratio Lower Upper
 88 100
 43 34.3 0.0 0.0#
 58 67.3 49.3 73.9



#50
 Toluene-d8
 Concen: 55.769 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

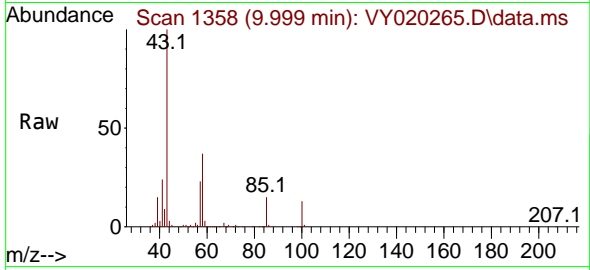
Tgt Ion: 98 Resp: 526795
 Ion Ratio Lower Upper
 98 100
 100 63.9 52.0 78.0



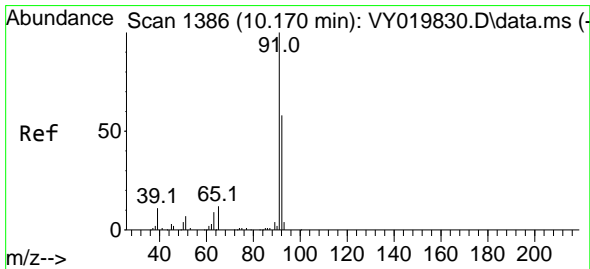
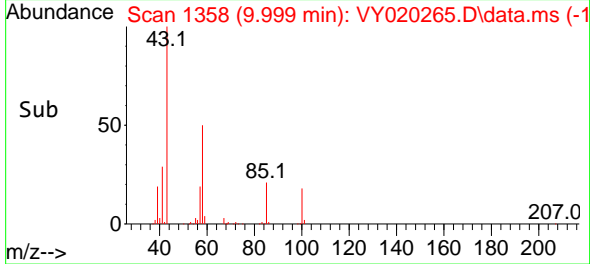
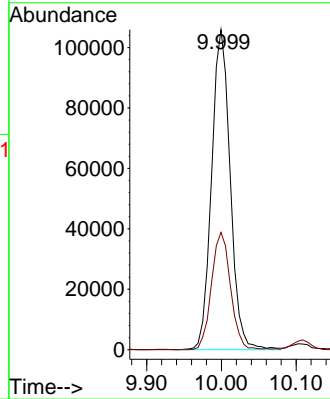


#51
 4-Methyl-2-Pentanone
 Concen: 105.869 ug/l
 RT: 9.999 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :

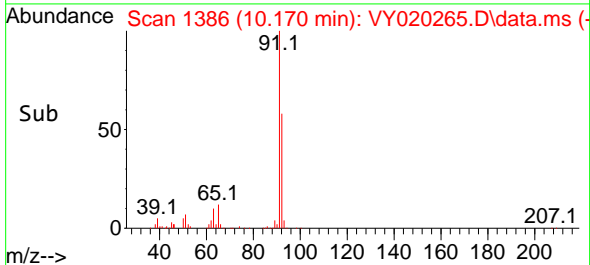
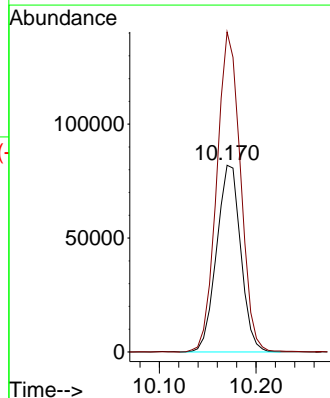
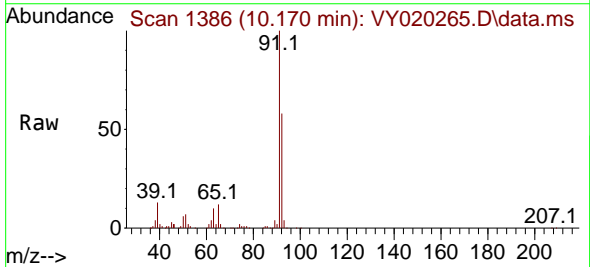


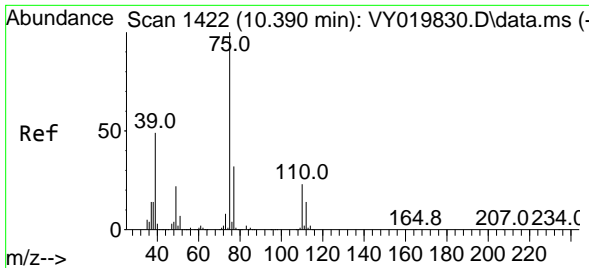
Tgt Ion: 43 Resp: 183342
 Ion Ratio Lower Upper
 43 100
 58 37.5 35.7 53.5



#52
 Toluene
 Concen: 21.534 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion: 92 Resp: 142036
 Ion Ratio Lower Upper
 92 100
 91 168.8 139.0 208.6

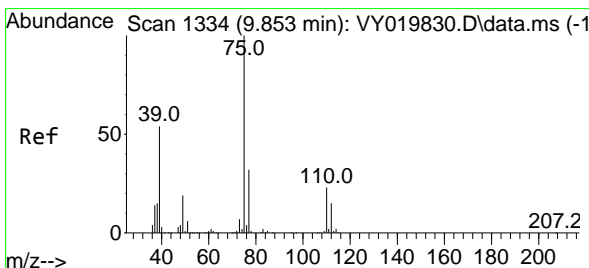
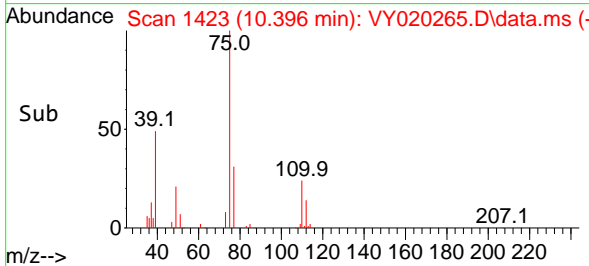
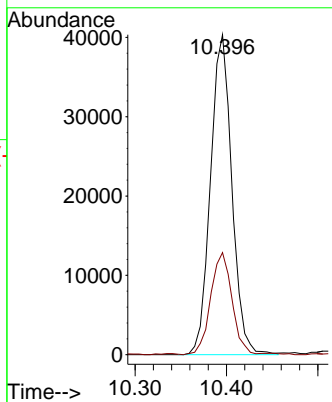
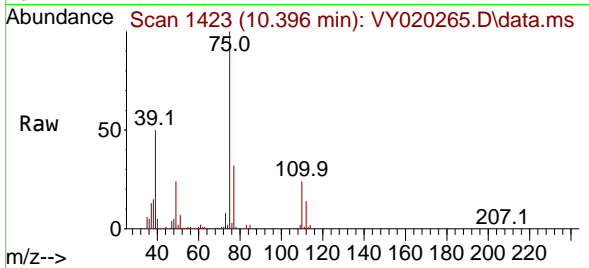




#53
 t-1,3-Dichloropropene
 Concen: 20.413 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

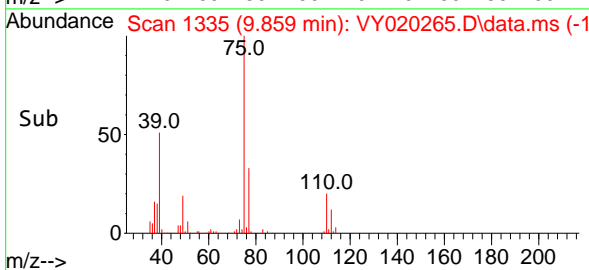
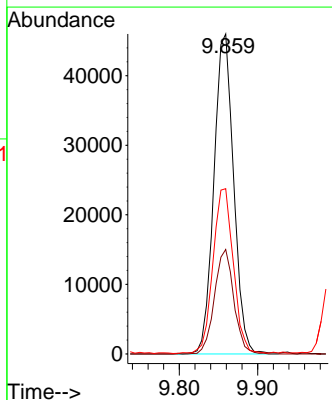
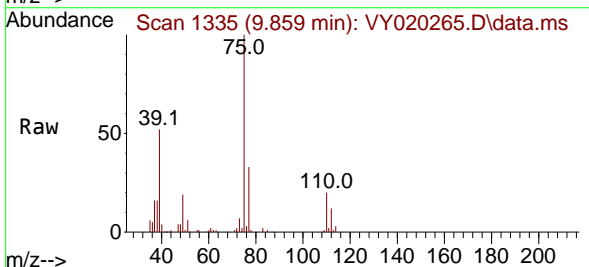
Instrument : MSVOA_Y
 ClientSampleId :

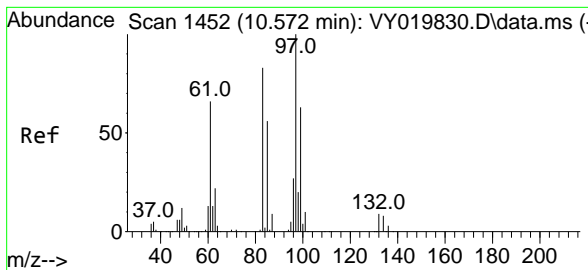
Tgt Ion: 75 Resp: 65505
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 21.075 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

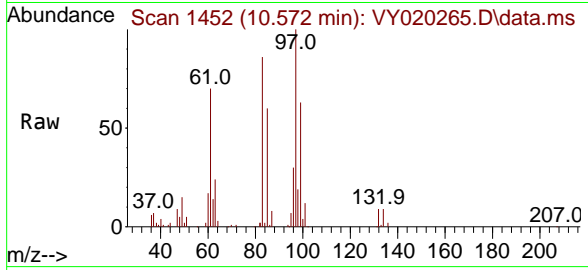
Tgt Ion: 75 Resp: 80719
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.0
 39 51.4 29.8 44.6#





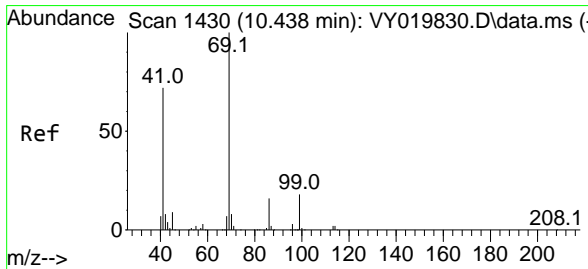
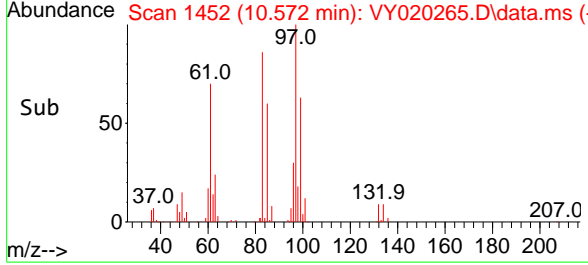
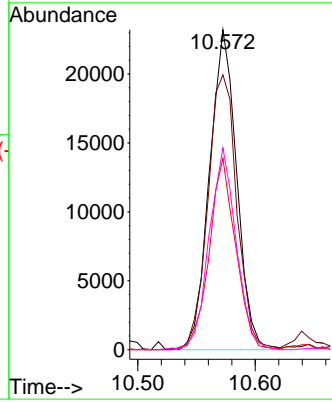
#55
 1,1,2-Trichloroethane
 Concen: 21.582 ug/l
 RT: 10.572 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument : MSVOA_Y
 ClientSampleId :



Tgt Ion: 97 Resp: 37222

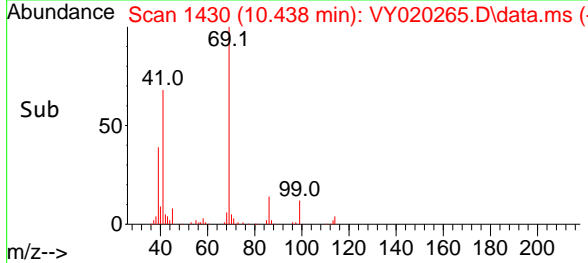
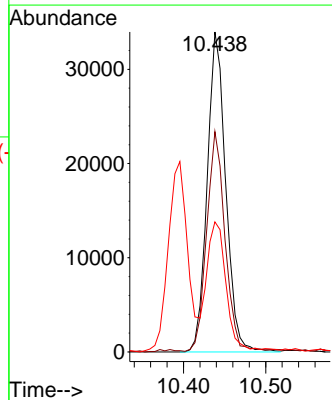
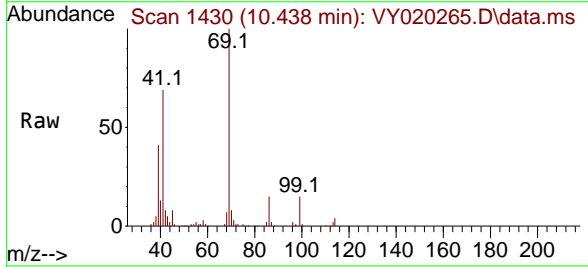
Ion	Ratio	Lower	Upper
97	100		
83	85.3	67.5	101.3
85	59.5	42.9	64.3
99	63.0	46.6	70.0

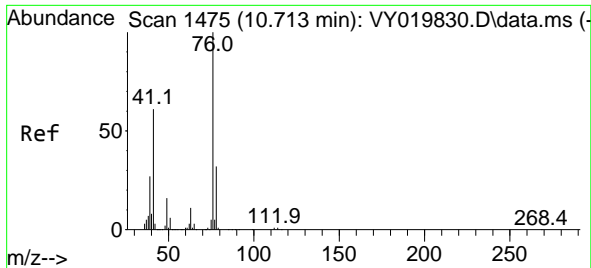


#56
 Ethyl methacrylate
 Concen: 21.516 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion: 69 Resp: 53231

Ion	Ratio	Lower	Upper
69	100		
41	67.5	42.3	63.5#
39	41.2	22.9	34.3#

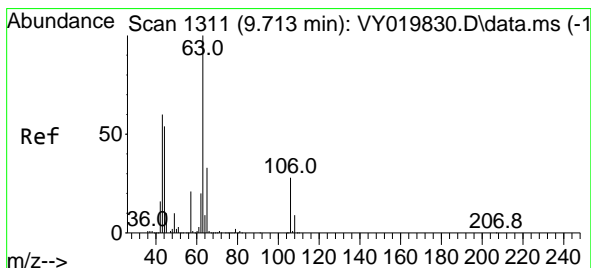
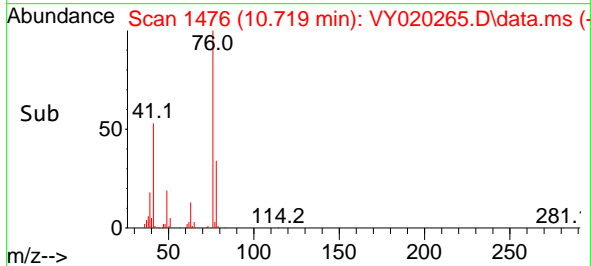
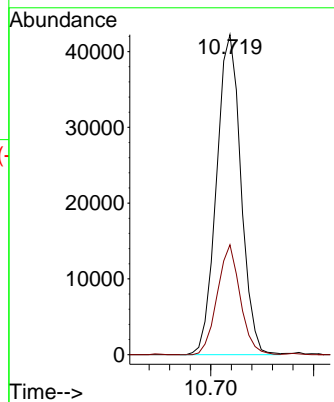
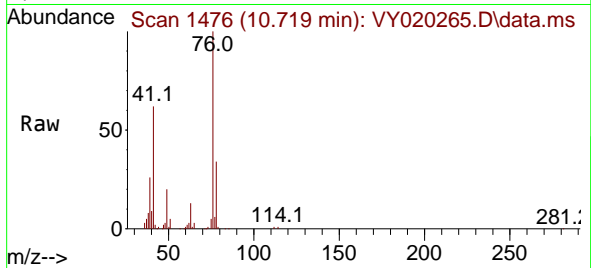




#57
 1,3-Dichloropropane
 Concen: 22.035 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

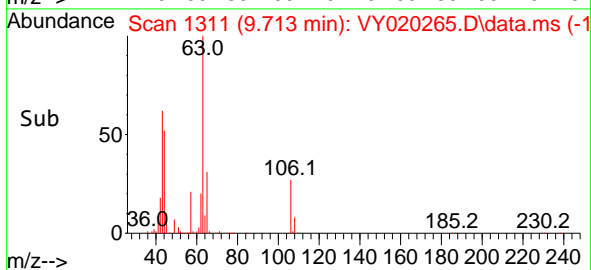
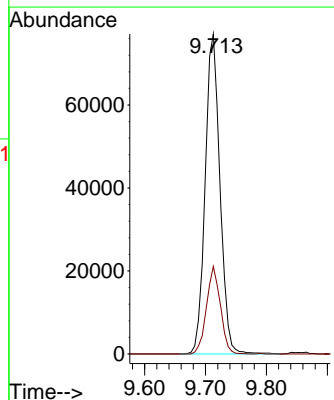
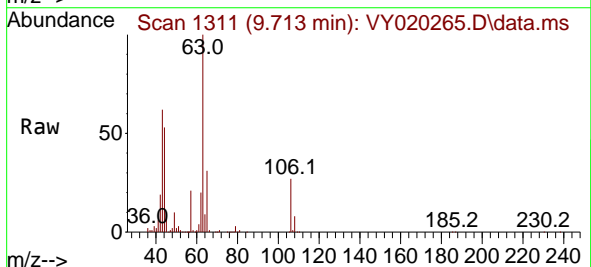
Instrument : MSVOA_Y
 ClientSampleId :

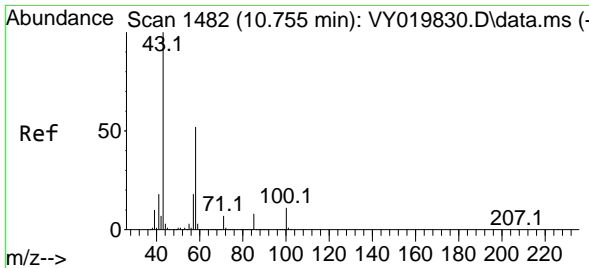
Tgt Ion: 76 Resp: 69597
 Ion Ratio Lower Upper
 76 100
 78 32.2 26.2 39.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 106.580 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion: 63 Resp: 130039
 Ion Ratio Lower Upper
 63 100
 106 25.7 23.7 35.5

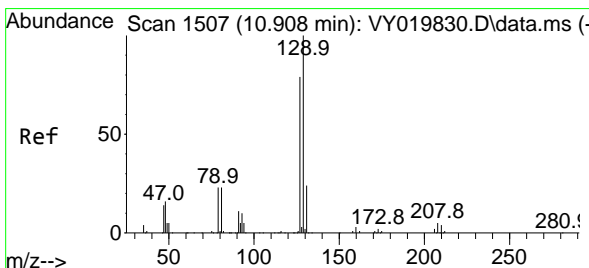
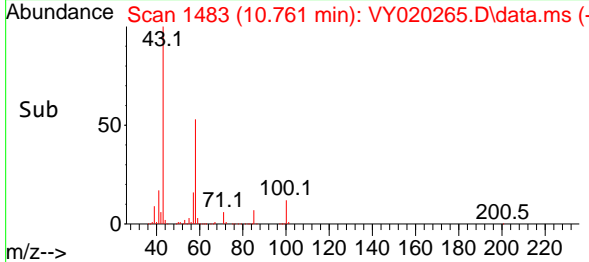
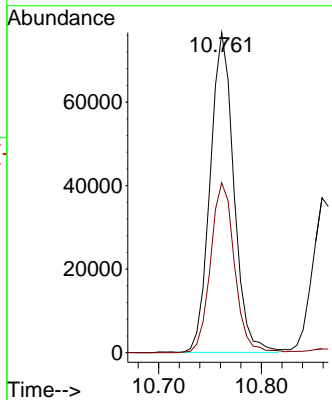
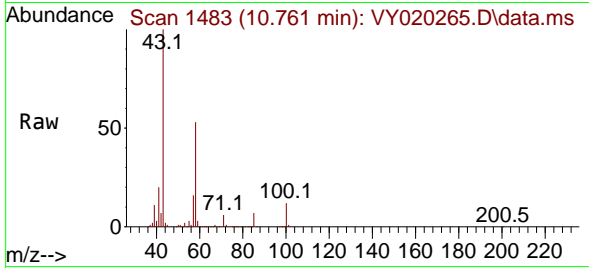




#59
 2-Hexanone
 Concen: 98.416 ug/l
 RT: 10.761 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

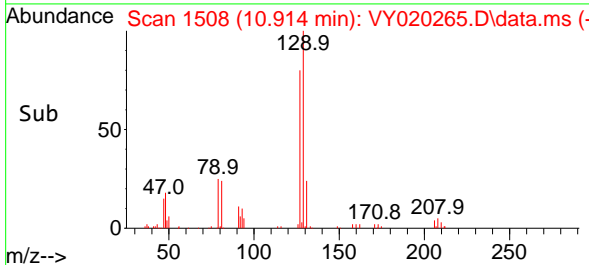
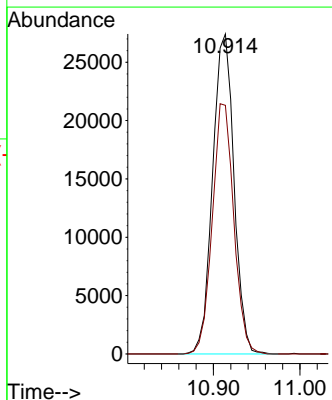
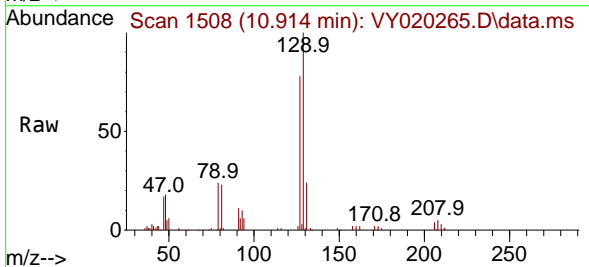
Instrument : MSVOA_Y
 ClientSampleId :

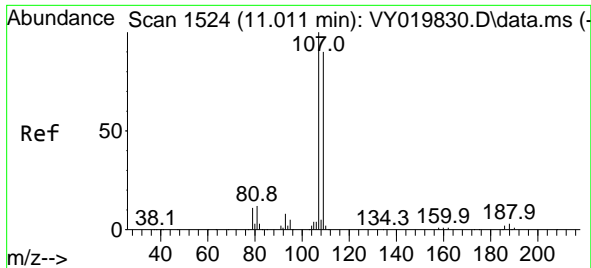
Tgt Ion: 43 Resp: 122189
 Ion Ratio Lower Upper
 43 100
 58 53.9 31.4 94.0



#60
 Dibromochloromethane
 Concen: 21.373 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

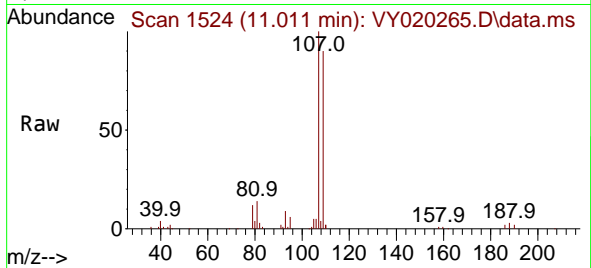
Tgt Ion: 129 Resp: 46989
 Ion Ratio Lower Upper
 129 100
 127 78.7 39.0 117.0



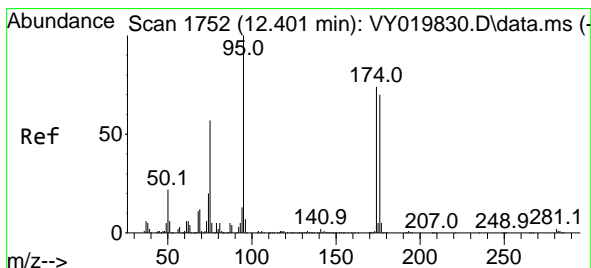
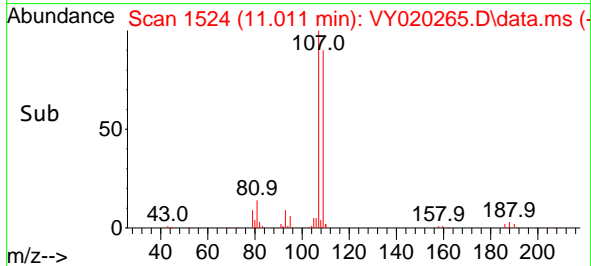
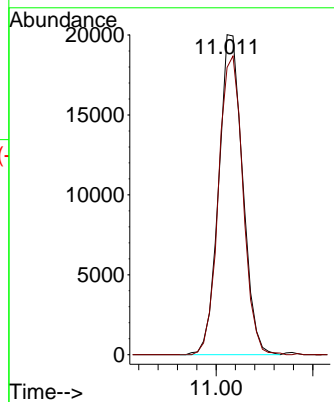


#61
 1,2-Dibromoethane
 Concen: 21.463 ug/l
 RT: 11.011 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :

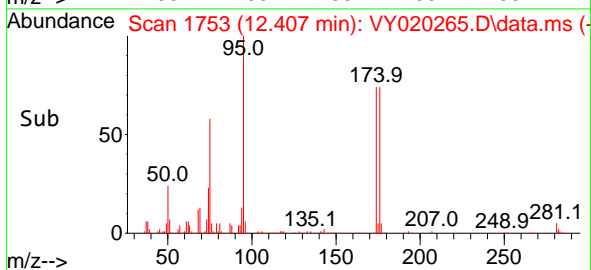
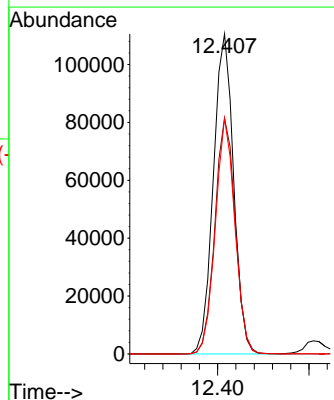
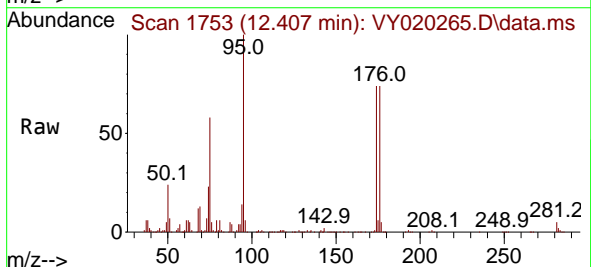


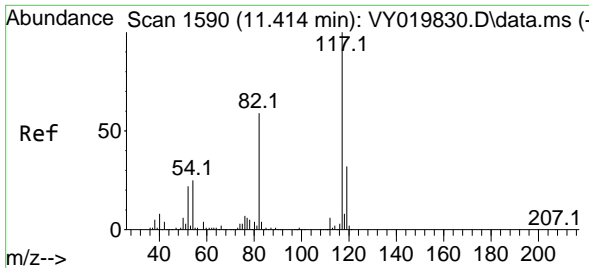
Tgt Ion: 107 Resp: 34391
 Ion Ratio Lower Upper
 107 100
 109 95.1 75.9 113.9



#62
 4-Bromofluorobenzene
 Concen: 55.374 ug/l
 RT: 12.407 min Scan# 1753
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

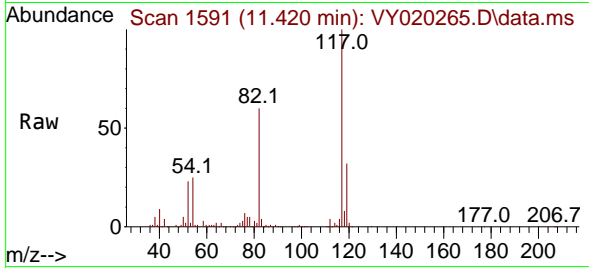
Tgt Ion: 95 Resp: 169897
 Ion Ratio Lower Upper
 95 100
 174 74.0 0.0 175.6
 176 71.3 0.0 171.4





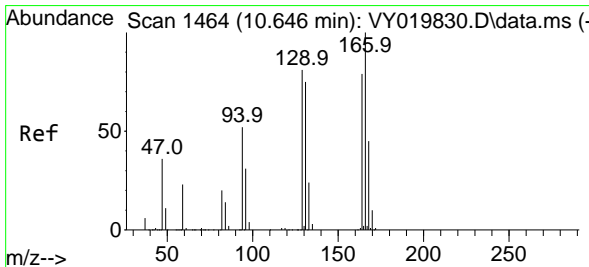
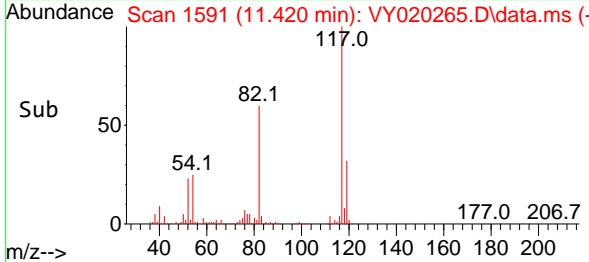
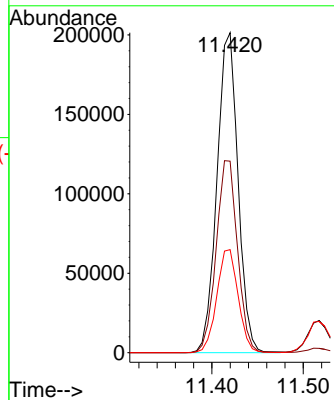
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument : MSVOA_Y
 ClientSampleId :



Tgt Ion:117 Resp: 322676

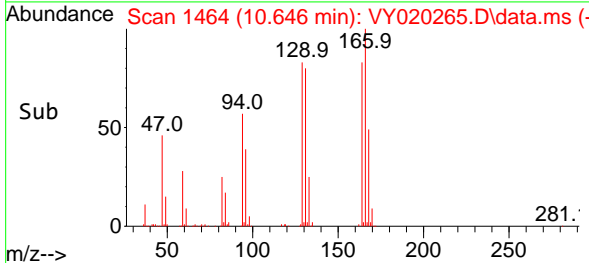
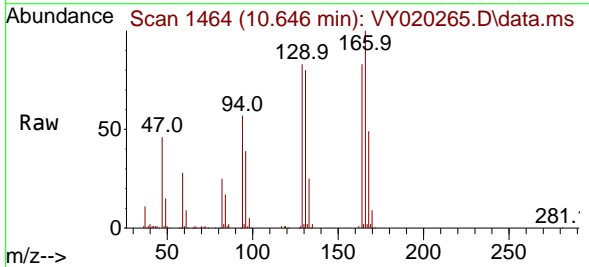
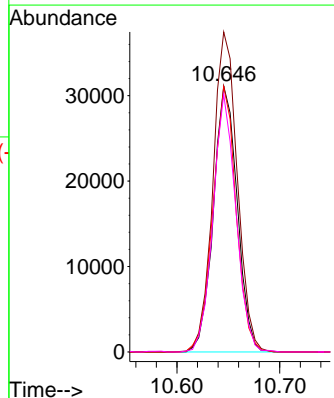
Ion	Ratio	Lower	Upper
117	100		
82	59.9	42.4	63.6
119	32.2	25.9	38.9

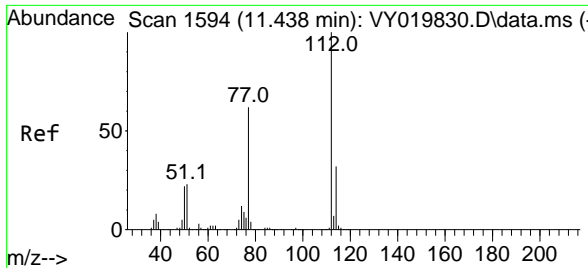


#64
 Tetrachloroethene
 Concen: 23.488 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion:164 Resp: 50042

Ion	Ratio	Lower	Upper
164	100		
166	120.3	102.6	154.0
129	99.8	72.0	108.0
131	96.8	70.0	105.0

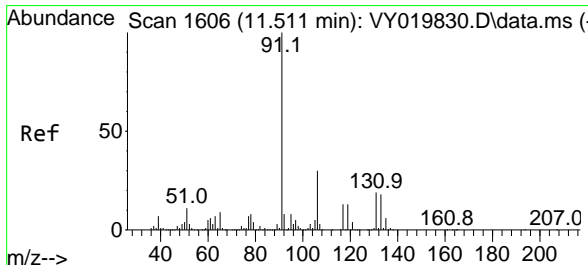
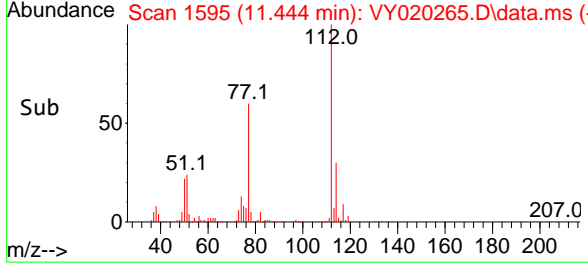
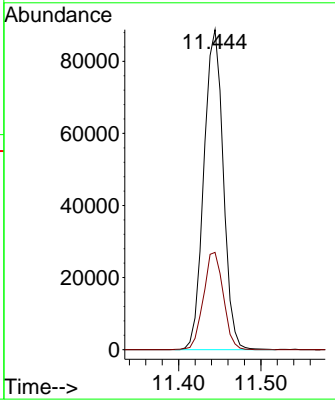
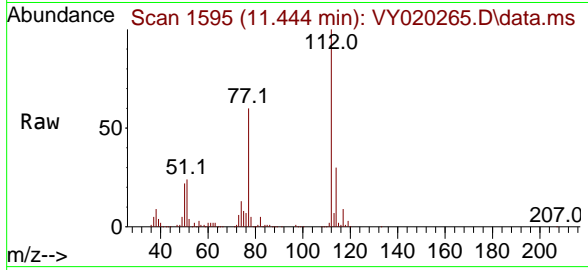




#65
 Chlorobenzene
 Concen: 21.143 ug/l
 RT: 11.444 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

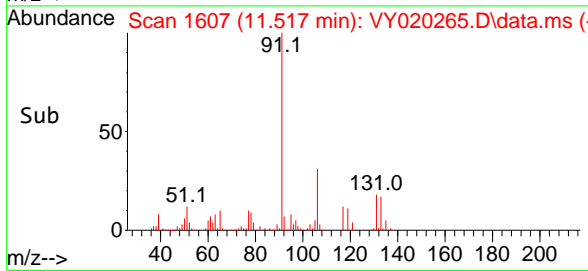
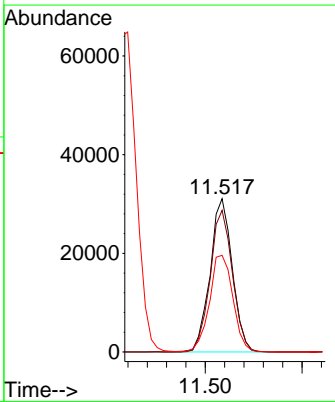
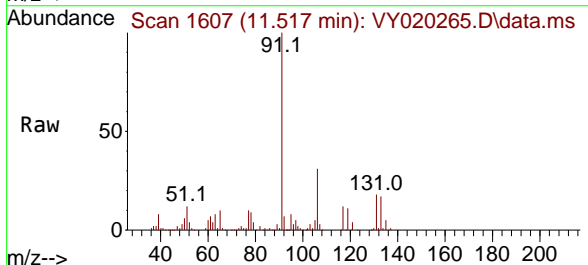
Instrument : MSVOA_Y
 ClientSampleId :

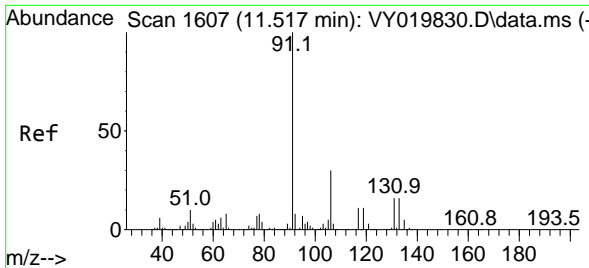
Tgt Ion:112 Resp: 145367
 Ion Ratio Lower Upper
 112 100
 114 30.4 26.4 39.6



#66
 1,1,1,2-Tetrachloroethane
 Concen: 22.491 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

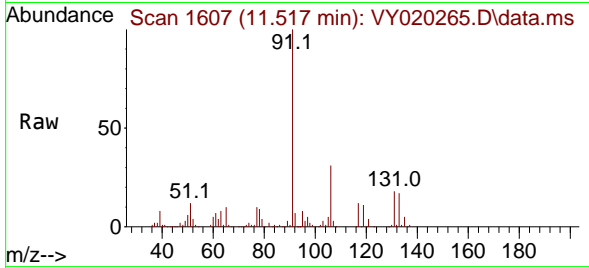
Tgt Ion:131 Resp: 49405
 Ion Ratio Lower Upper
 131 100
 133 93.1 47.8 143.3
 119 66.9 34.1 102.2



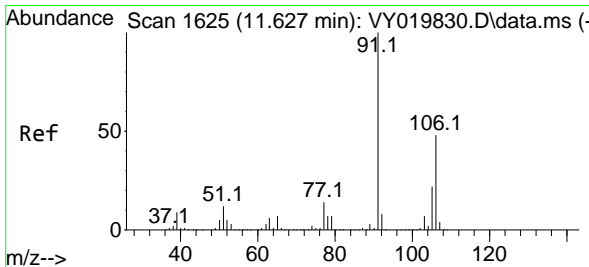
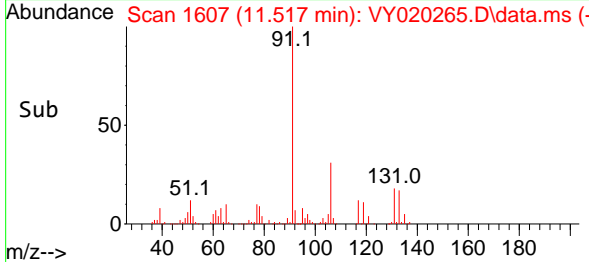
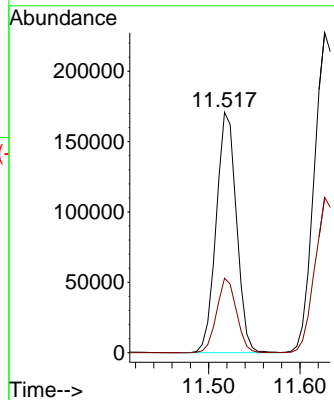


#67
 Ethyl Benzene
 Concen: 20.510 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument : MSVOA_Y
 ClientSampleId :

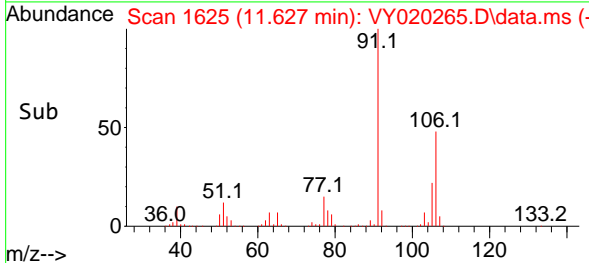
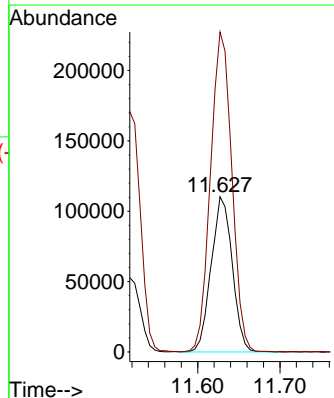
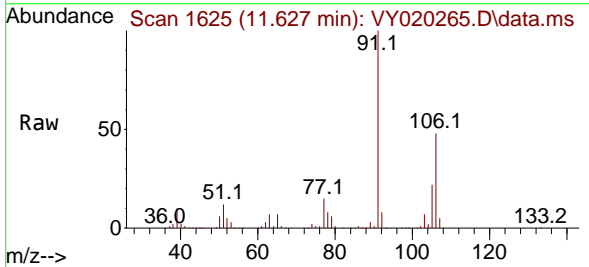


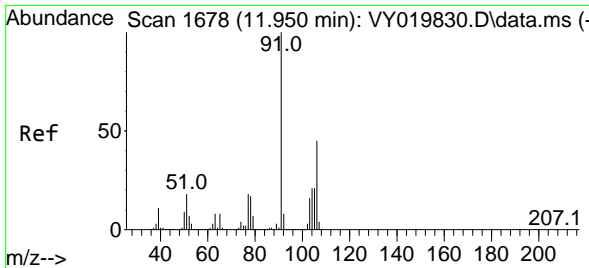
Tgt Ion: 91 Resp: 263599
 Ion Ratio Lower Upper
 91 100
 106 30.9 24.5 36.7



#68
 m/p-Xylenes
 Concen: 41.855 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

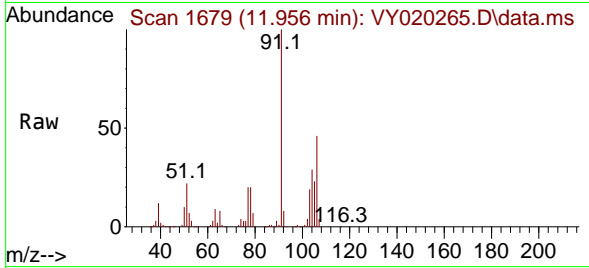
Tgt Ion: 106 Resp: 196814
 Ion Ratio Lower Upper
 106 100
 91 208.5 156.0 234.0



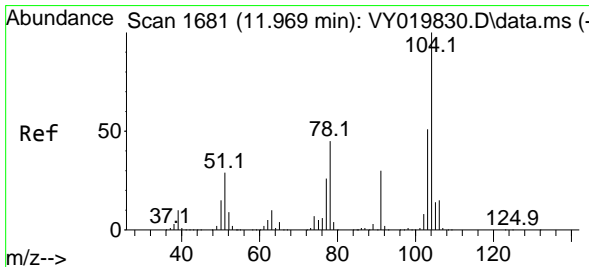
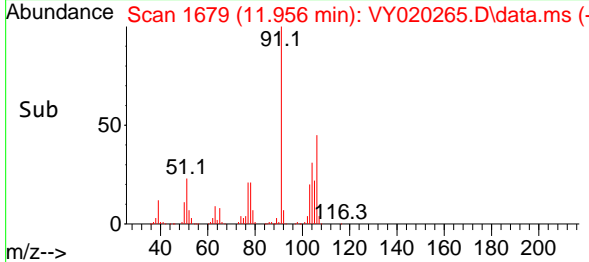
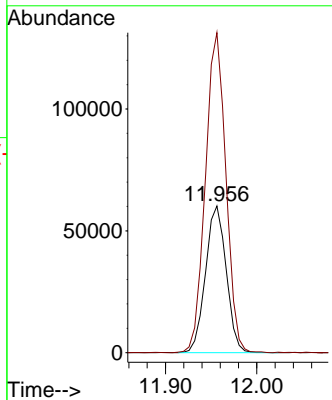


#69
 o-Xylene
 Concen: 21.246 ug/l
 RT: 11.956 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :

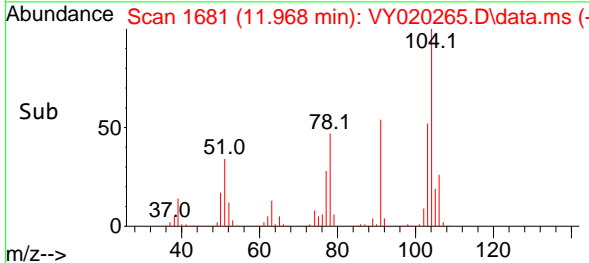
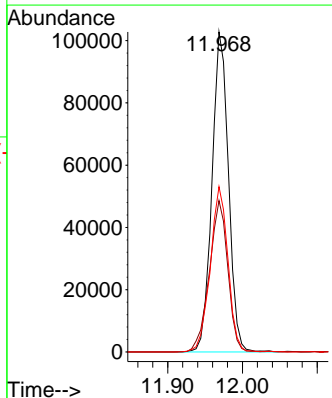
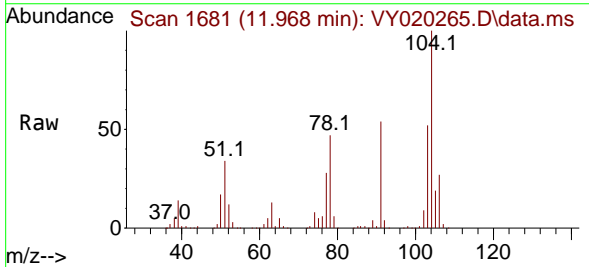


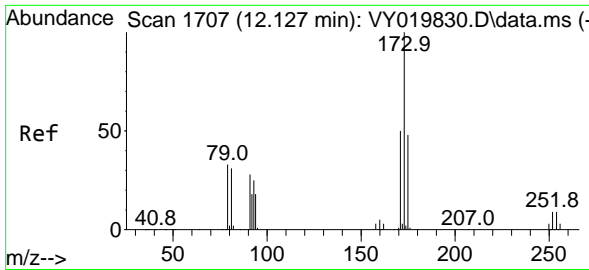
Tgt Ion:106 Resp: 94588
 Ion Ratio Lower Upper
 106 100
 91 215.7 103.6 310.8



#70
 Styrene
 Concen: 21.445 ug/l
 RT: 11.968 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

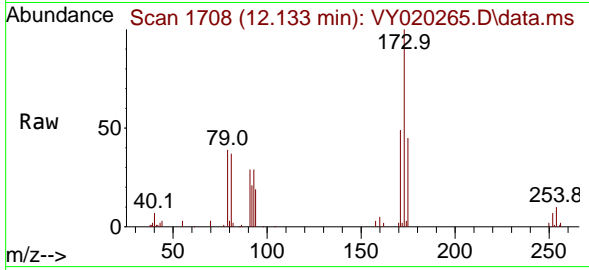
Tgt Ion:104 Resp: 157854
 Ion Ratio Lower Upper
 104 100
 78 52.9 37.0 55.4
 103 55.3 44.2 66.2



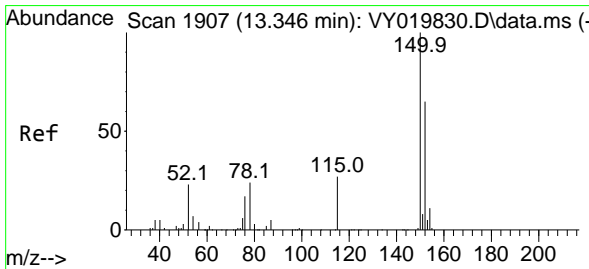
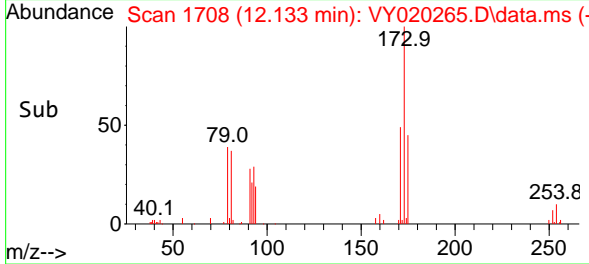
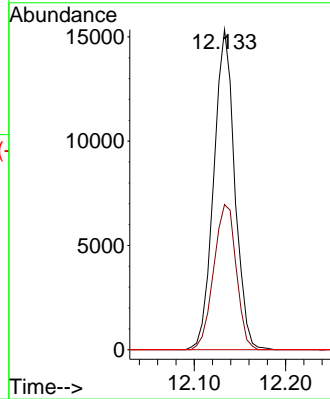


#71
 Bromoform
 Concen: 21.703 ug/l
 RT: 12.133 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :

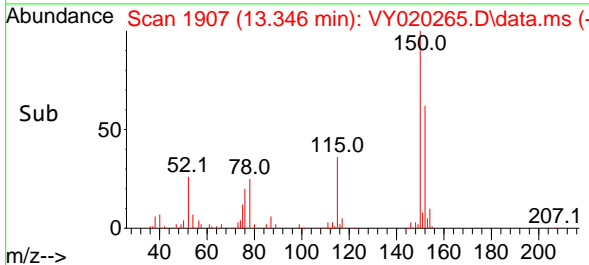
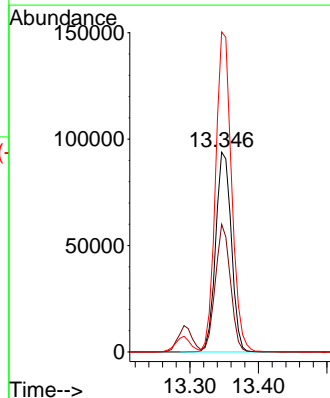
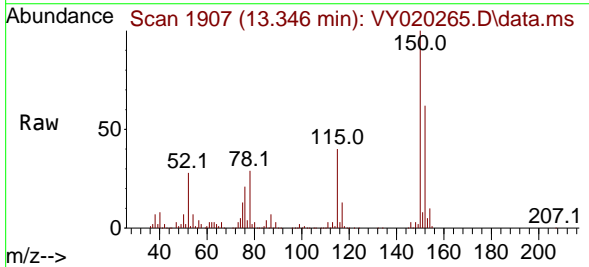


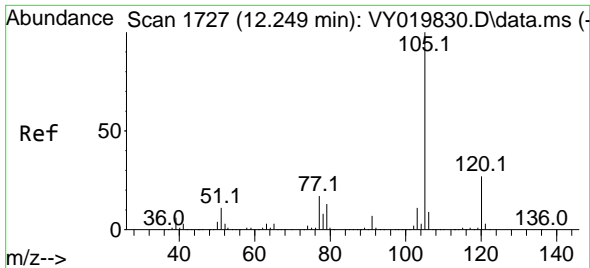
Tgt Ion:173 Resp: 24458
 Ion Ratio Lower Upper
 173 100
 175 48.7 25.1 75.3
 254 0.0 0.0 0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion:152 Resp: 148223
 Ion Ratio Lower Upper
 152 100
 115 61.7 28.2 84.7
 150 163.8 0.0 345.6

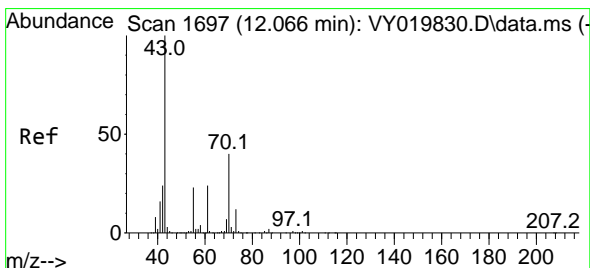
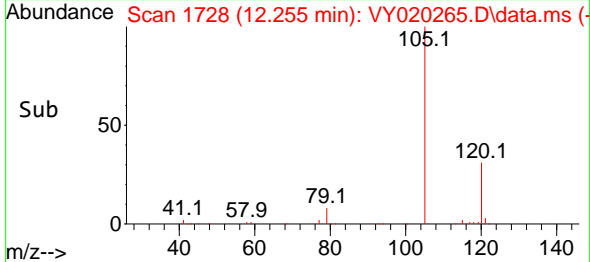
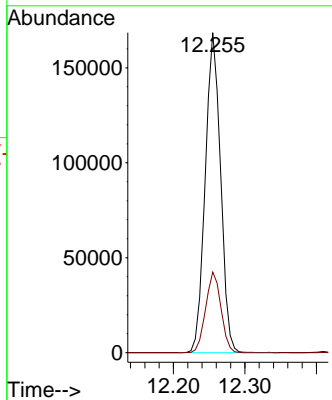
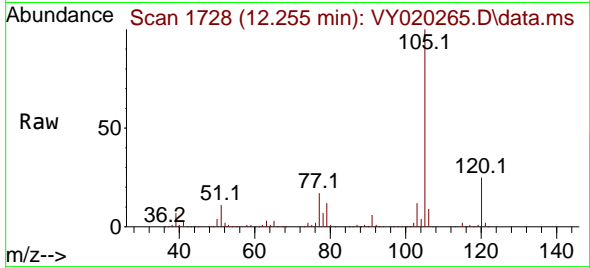




#73
 Isopropylbenzene
 Concen: 21.172 ug/l
 RT: 12.255 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

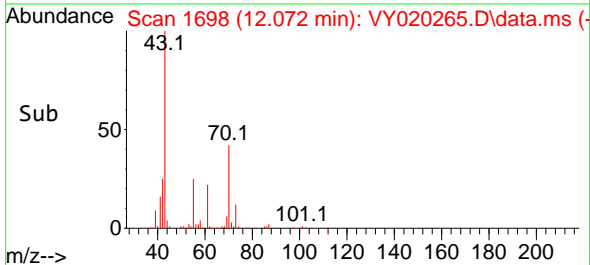
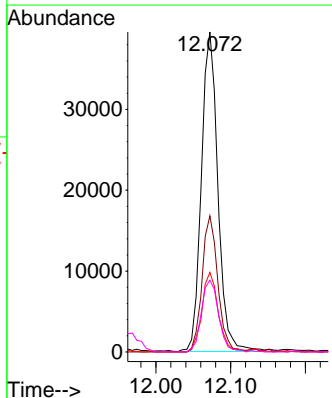
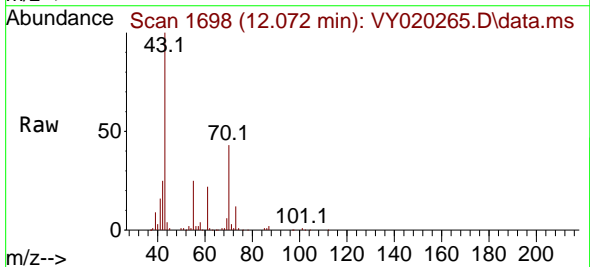
Instrument :
 MSVOA_Y
 ClientSampleId :

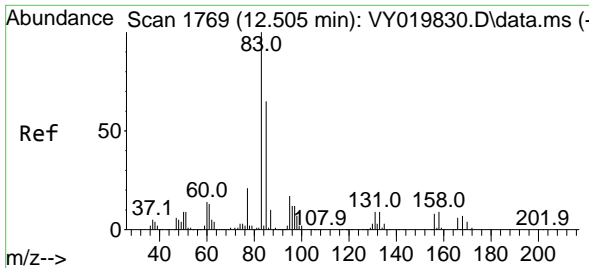
Tgt Ion:105 Resp: 250695
 Ion Ratio Lower Upper
 105 100
 120 25.1 13.4 40.1



#74
 N-ethyl acetate
 Concen: 20.517 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

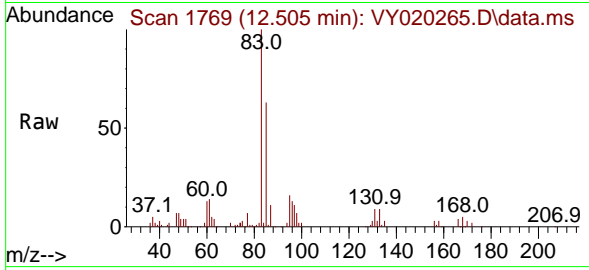
Tgt Ion: 43 Resp: 60727
 Ion Ratio Lower Upper
 43 100
 70 40.5 41.4 62.2#
 55 24.7 23.3 34.9
 61 23.1 22.6 33.8



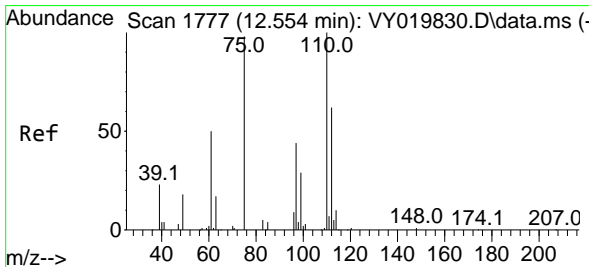
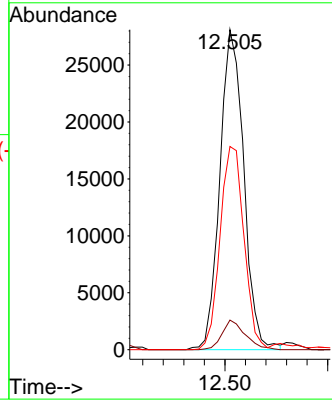
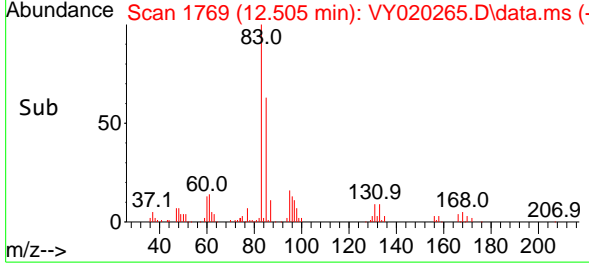


#75
 1,1,2-Tetrachloroethane
 Concen: 21.858 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

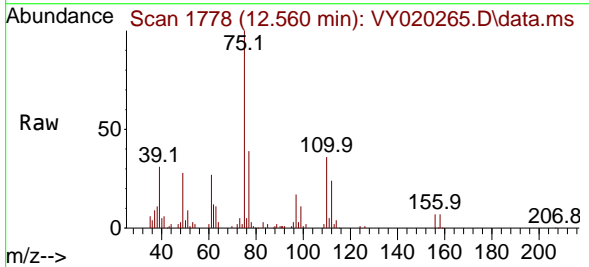
Instrument : MSVOA_Y
 ClientSampleId :



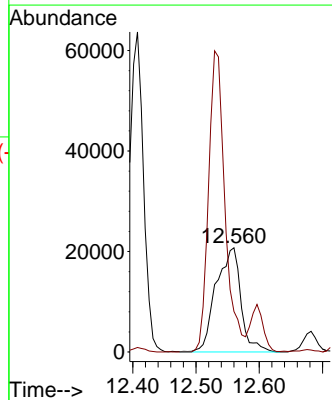
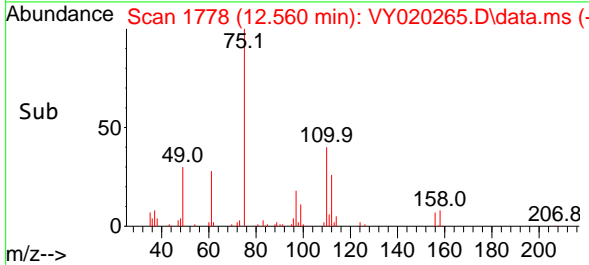
Tgt Ion: 83 Resp: 45264
 Ion Ratio Lower Upper
 83 100
 131 9.0 5.0 14.9
 85 63.6 32.0 96.0

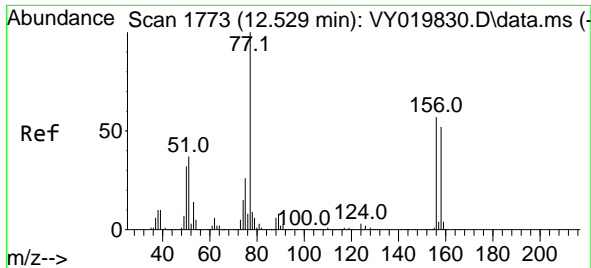


#76
 1,2,3-Trichloropropane
 Concen: 40.745 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47



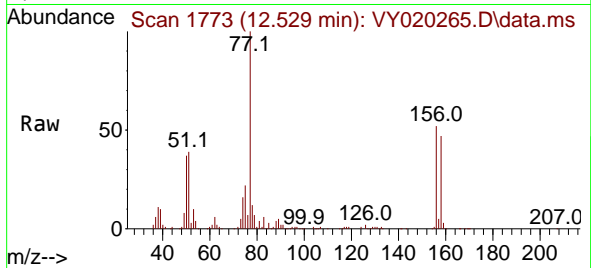
Tgt Ion: 75 Resp: 56612
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



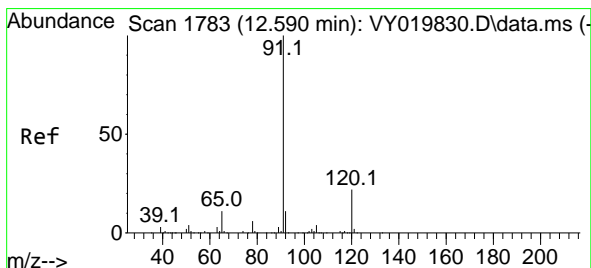
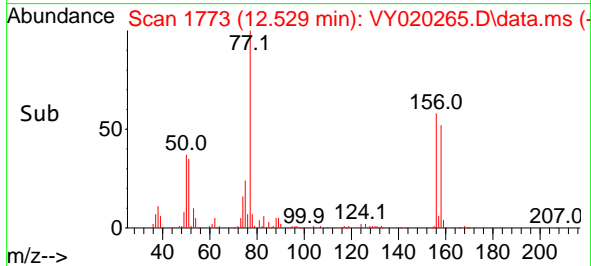
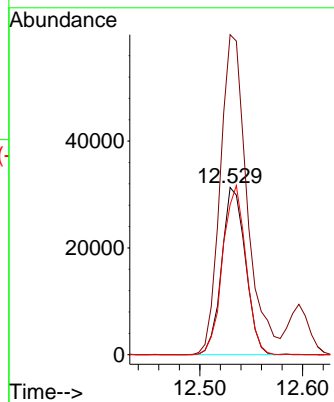


#77
 Bromobenzene
 Concen: 20.987 ug/l
 RT: 12.529 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument : MSVOA_Y
 ClientSampleId :

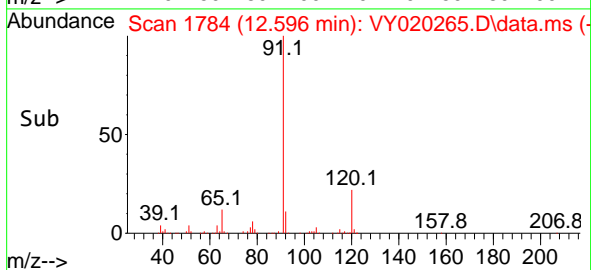
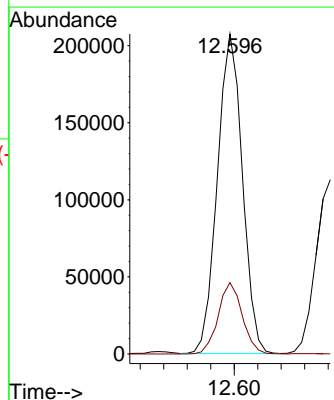
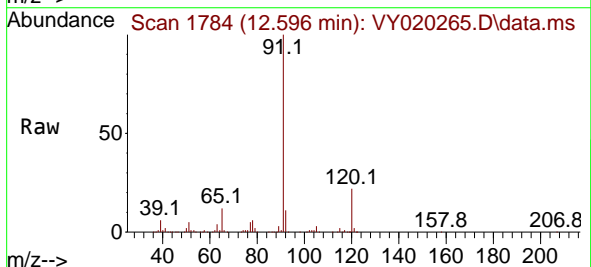


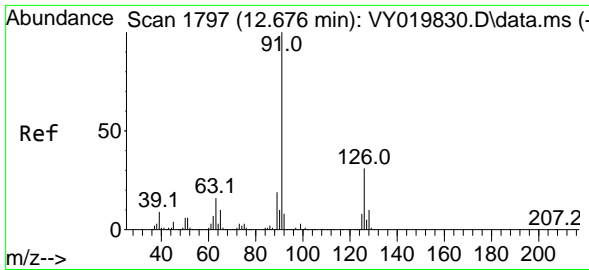
Tgt Ion:156 Resp: 50258
 Ion Ratio Lower Upper
 156 100
 77 216.9 87.1 261.3
 158 99.1 48.6 145.9



#78
 n-propylbenzene
 Concen: 20.836 ug/l
 RT: 12.596 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

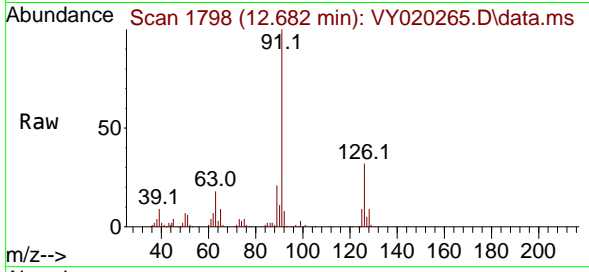
Tgt Ion: 91 Resp: 307058
 Ion Ratio Lower Upper
 91 100
 120 21.4 11.5 34.4



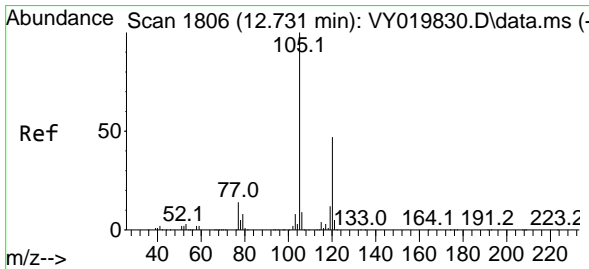
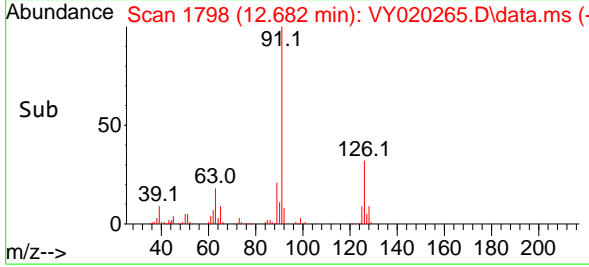
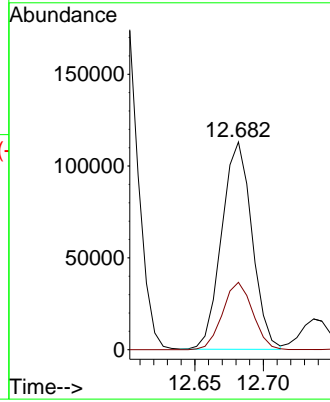


#79
 2-Chlorotoluene
 Concen: 21.261 ug/l
 RT: 12.682 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :

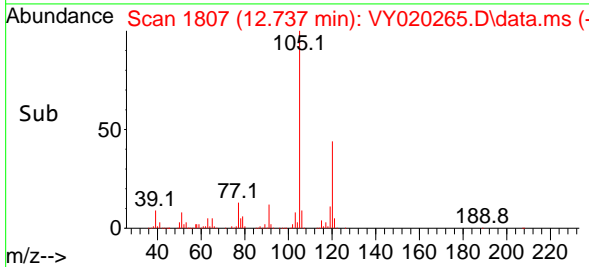
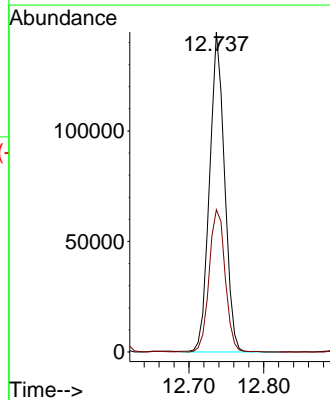
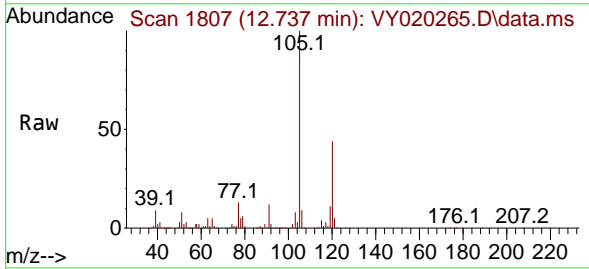


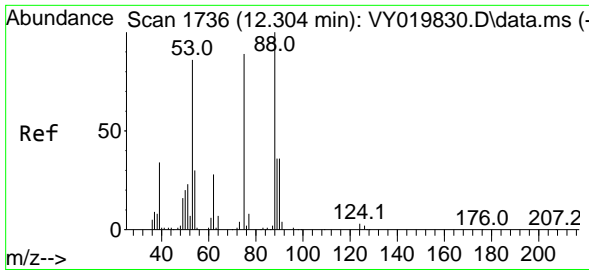
Tgt Ion: 91 Resp: 173915
 Ion Ratio Lower Upper
 91 100
 126 32.2 17.8 53.5



#80
 1,3,5-Trimethylbenzene
 Concen: 21.228 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

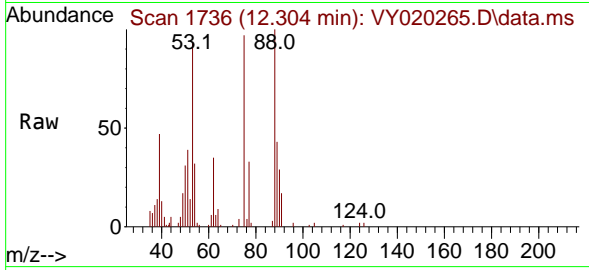
Tgt Ion: 105 Resp: 201799
 Ion Ratio Lower Upper
 105 100
 120 47.3 25.1 75.2



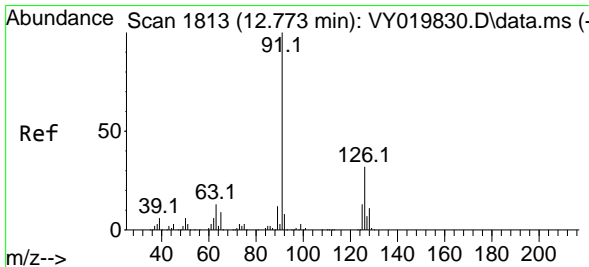
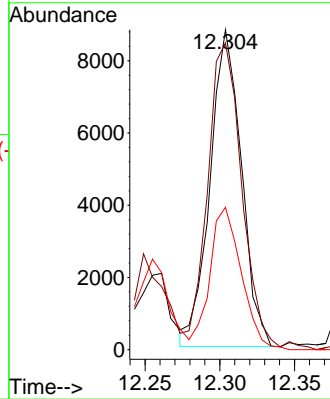
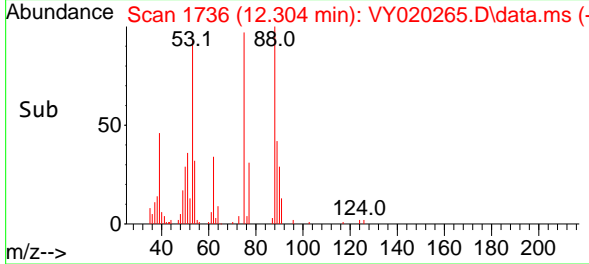


#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.826 ug/l
 RT: 12.304 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

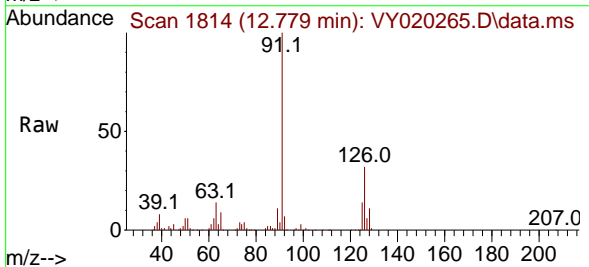
Instrument :
 MSVOA_Y
 ClientSampleId :



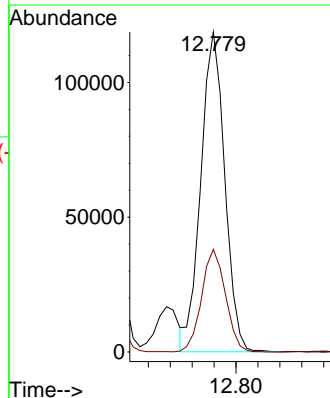
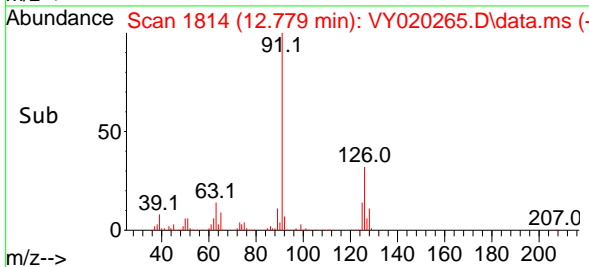
Tgt Ion: 75 Resp: 12807
 Ion Ratio Lower Upper
 75 100
 53 106.8 66.8 100.2#
 89 45.1 35.8 53.6

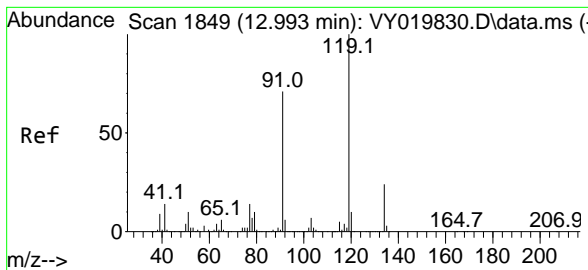


#82
 4-Chlorotoluene
 Concen: 21.538 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47



Tgt Ion: 91 Resp: 179637
 Ion Ratio Lower Upper
 91 100
 126 32.0 17.6 52.9



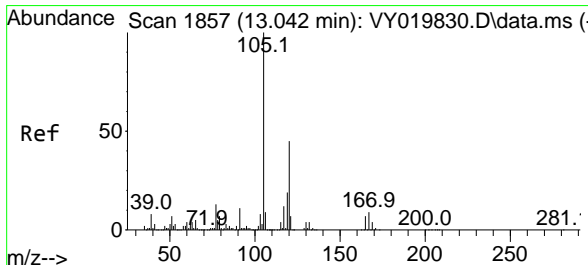
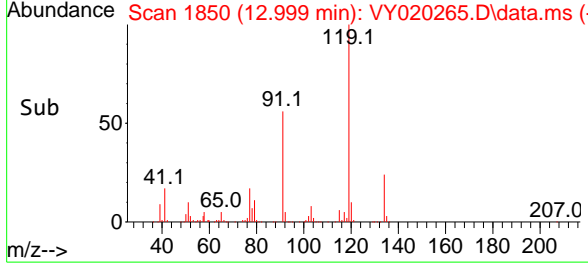
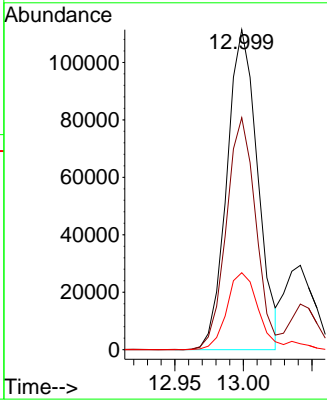
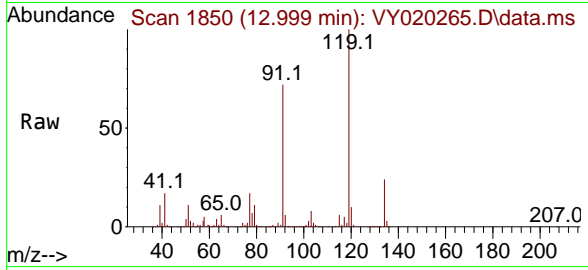


#83
 tert-Butylbenzene
 Concen: 21.013 ug/l
 RT: 12.999 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument : MSVOA_Y
 ClientSampleId :

Tgt Ion:119 Resp: 174670

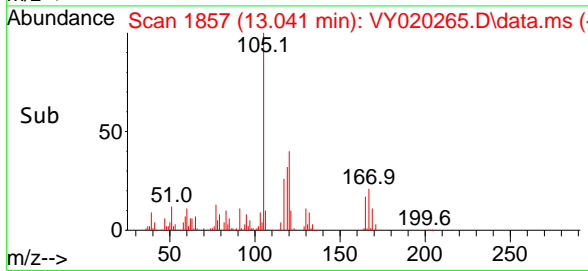
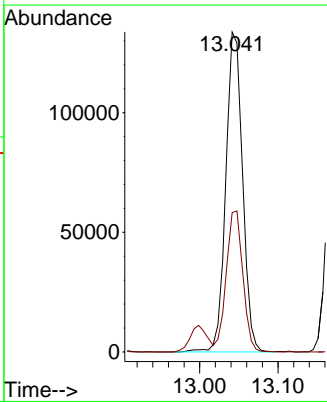
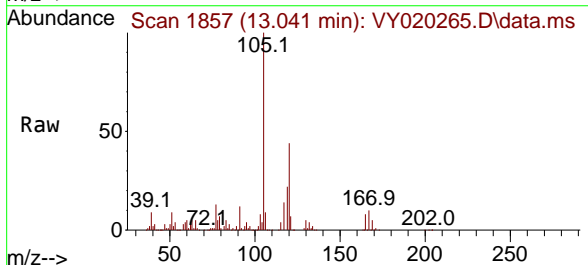
Ion	Ratio	Lower	Upper
119	100		
91	69.2	31.3	93.8
134	24.4	13.4	40.1

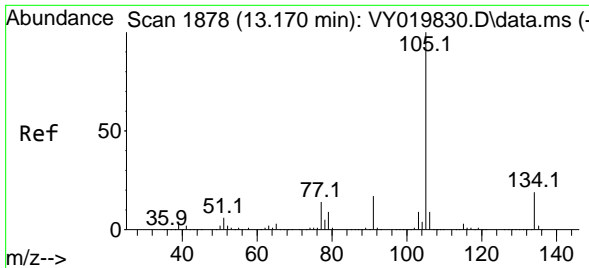


#84
 1,2,4-Trimethylbenzene
 Concen: 21.131 ug/l
 RT: 13.041 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion:105 Resp: 198958

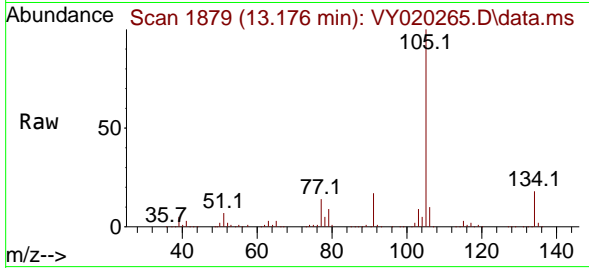
Ion	Ratio	Lower	Upper
105	100		
120	43.7	23.2	69.6



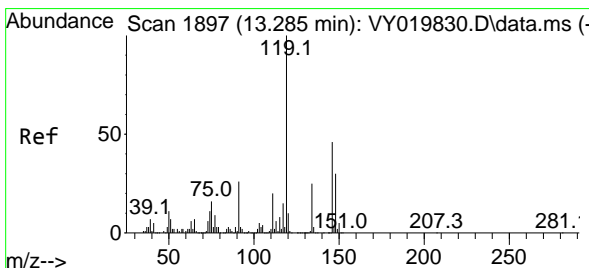
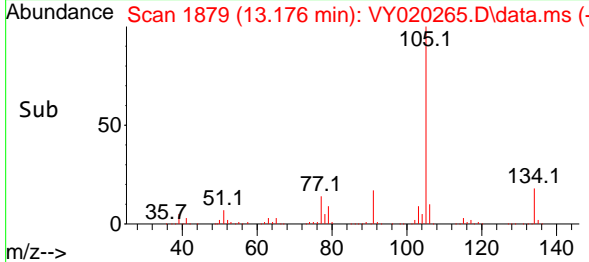
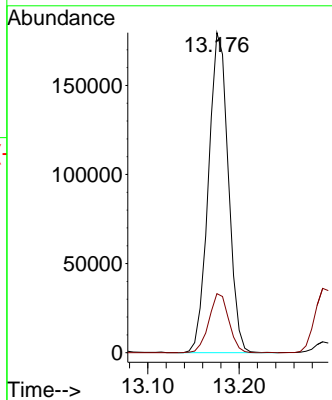


#85
 sec-Butylbenzene
 Concen: 21.186 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument : MSVOA_Y
 ClientSampleId :

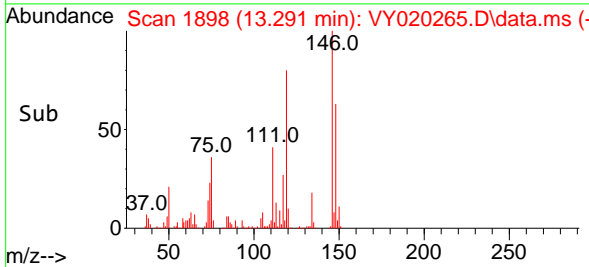
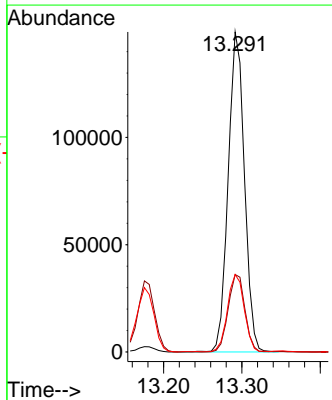
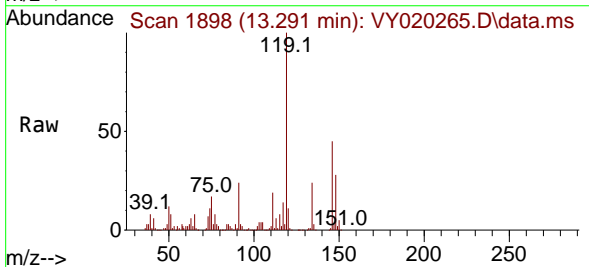


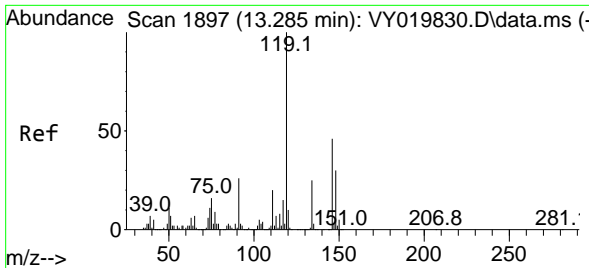
Tgt Ion:105 Resp: 270361
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 20.976 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

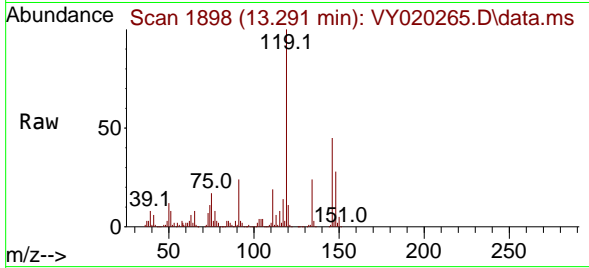
Tgt Ion:119 Resp: 214805
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.1 39.3
 91 24.9 10.7 32.1



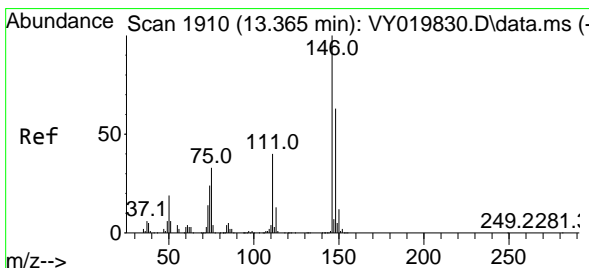
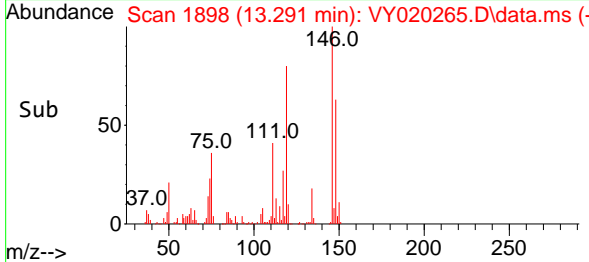
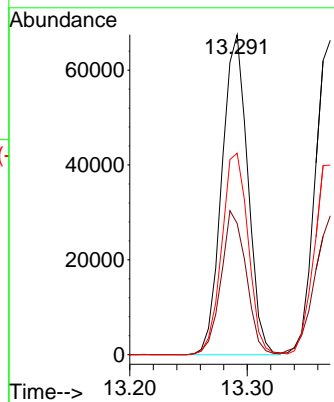


#87
 1,3-Dichlorobenzene
 Concen: 21.270 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

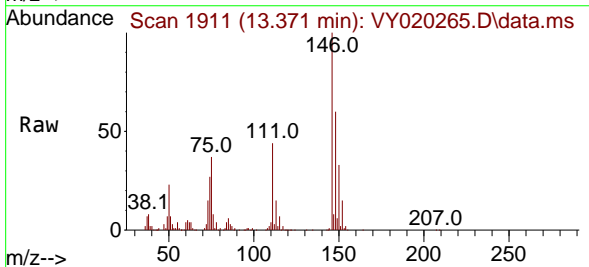
Instrument :
 MSVOA_Y
 ClientSampleId :



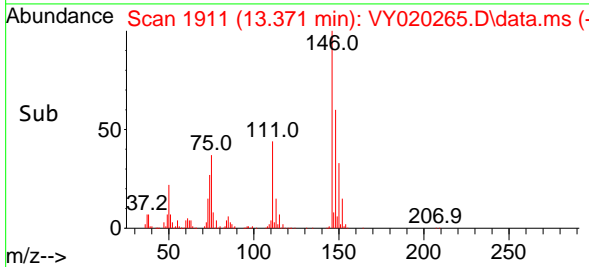
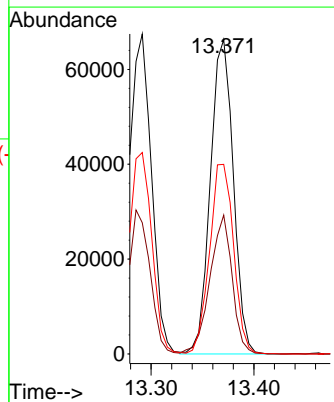
Tgt Ion:146 Resp: 103476
 Ion Ratio Lower Upper
 146 100
 111 43.6 19.0 57.0
 148 64.1 31.7 95.1

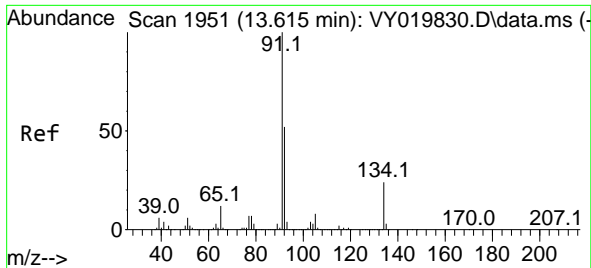


#88
 1,4-Dichlorobenzene
 Concen: 21.210 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47



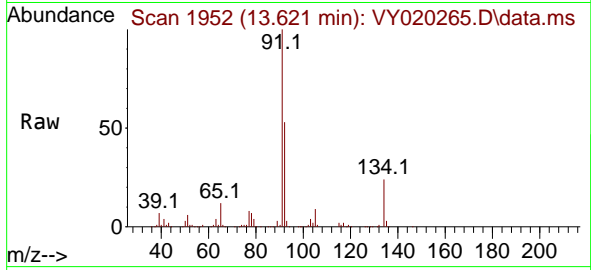
Tgt Ion:146 Resp: 102753
 Ion Ratio Lower Upper
 146 100
 111 42.8 18.4 55.4
 148 63.3 32.4 97.2



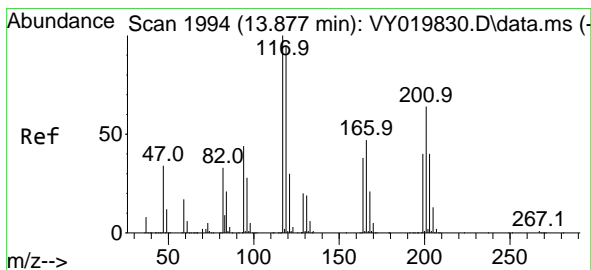
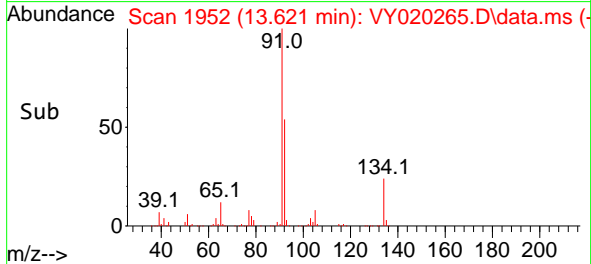
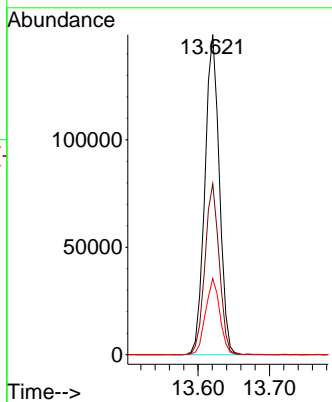


#89
 n-Butylbenzene
 Concen: 20.394 ug/l
 RT: 13.621 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :

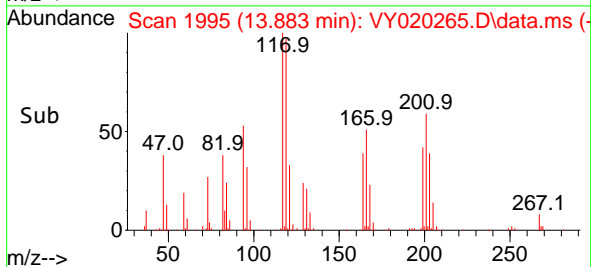
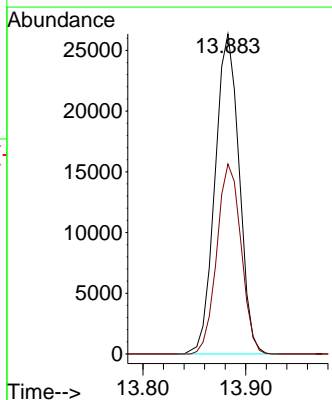
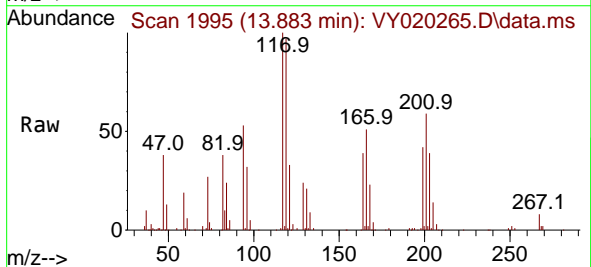


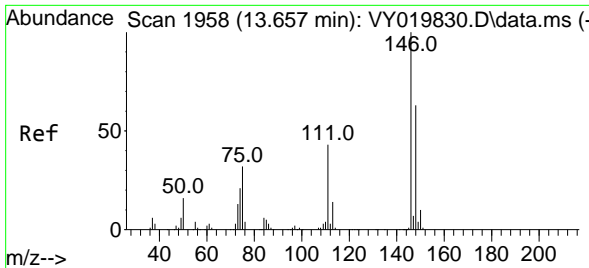
Tgt Ion: 91 Resp: 209349
 Ion Ratio Lower Upper
 91 100
 92 52.7 26.6 79.7
 134 23.5 12.9 38.7



#90
 Hexachloroethane
 Concen: 21.220 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

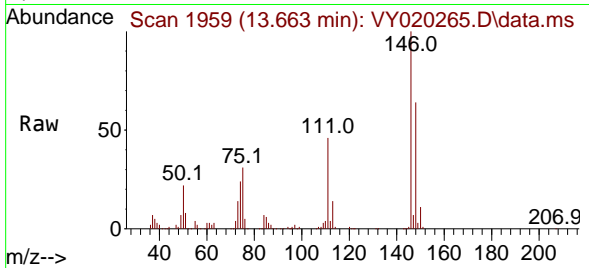
Tgt Ion: 117 Resp: 42975
 Ion Ratio Lower Upper
 117 100
 201 59.6 37.4 112.2



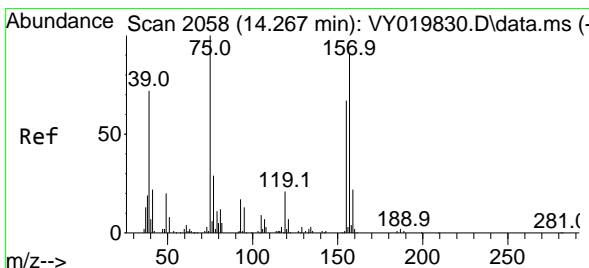
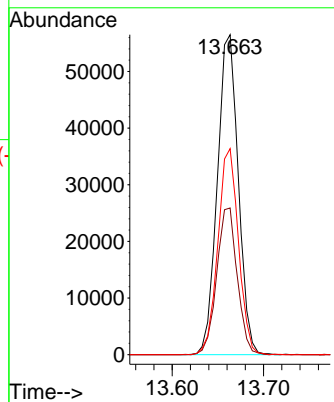
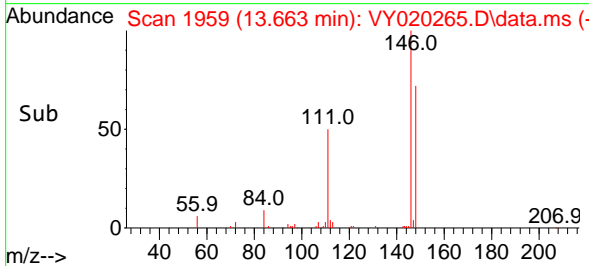


#91
 1,2-Dichlorobenzene
 Concen: 21.288 ug/l
 RT: 13.663 min Scan# 1959
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

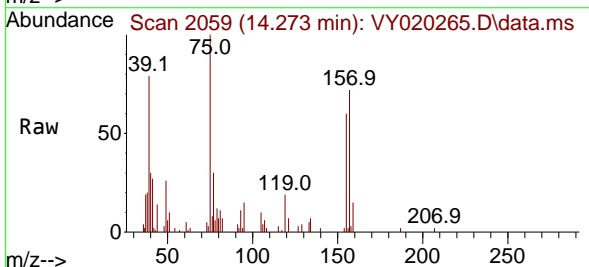
Instrument : MSVOA_Y
 ClientSampleId :



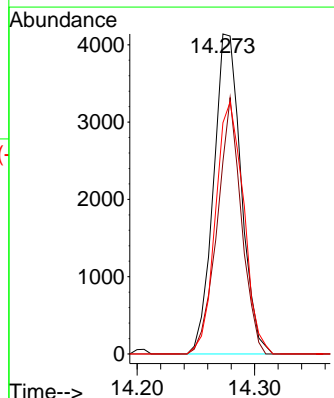
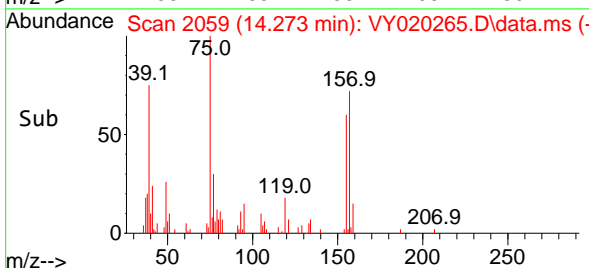
Tgt Ion:146 Resp: 90017
 Ion Ratio Lower Upper
 146 100
 111 45.1 19.9 59.7
 148 63.3 31.8 95.4

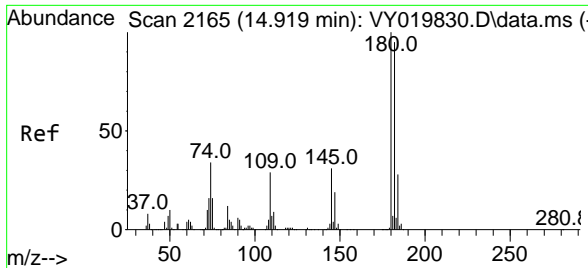


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.471 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47



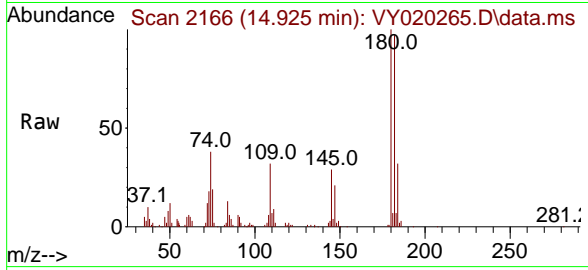
Tgt Ion: 75 Resp: 6743
 Ion Ratio Lower Upper
 75 100
 155 69.9 48.6 145.8
 157 80.4 62.7 188.2



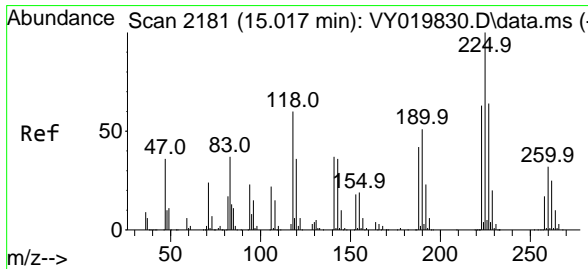
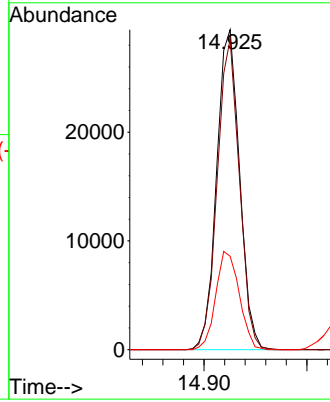
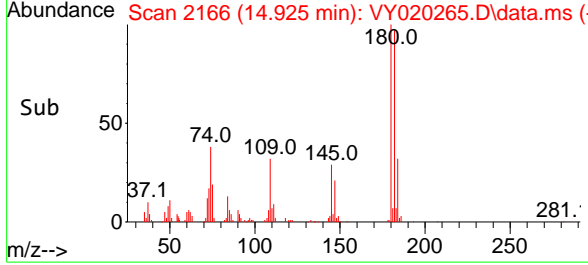


#93
 1,2,4-Trichlorobenzene
 Concen: 19.985 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

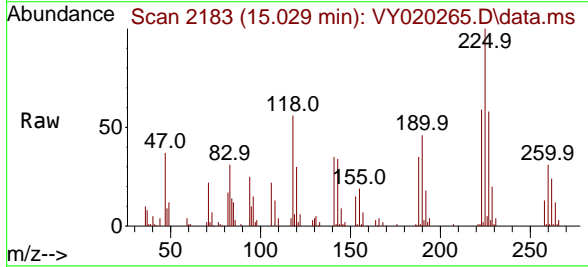
Instrument :
 MSVOA_Y
 ClientSampleId :



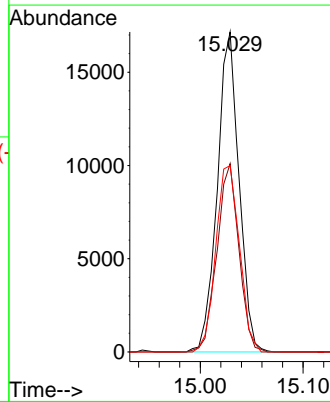
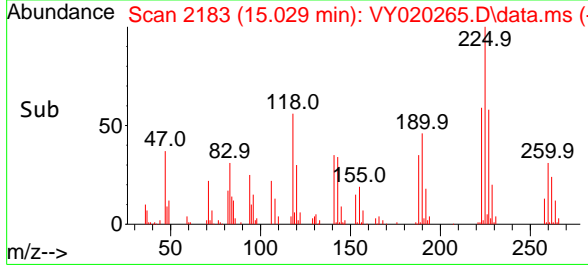
Tgt Ion:180 Resp: 45398
 Ion Ratio Lower Upper
 180 100
 182 93.7 47.9 143.8
 145 31.6 14.2 42.6

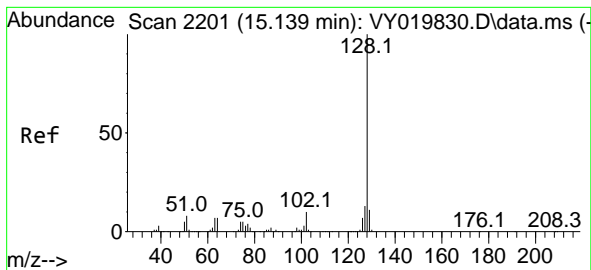


#94
 Hexachlorobutadiene
 Concen: 20.230 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47



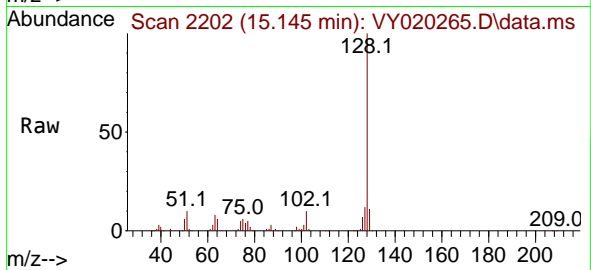
Tgt Ion:225 Resp: 25128
 Ion Ratio Lower Upper
 225 100
 223 59.5 30.4 91.2
 227 63.4 31.9 95.9



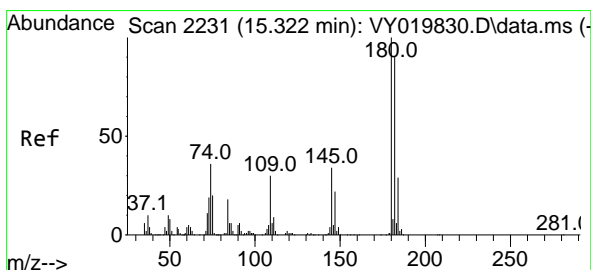
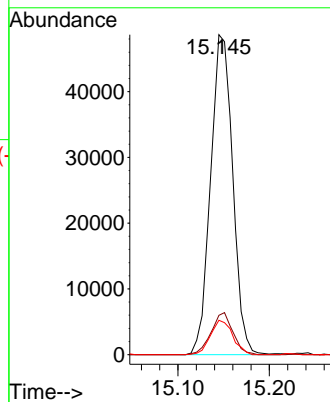
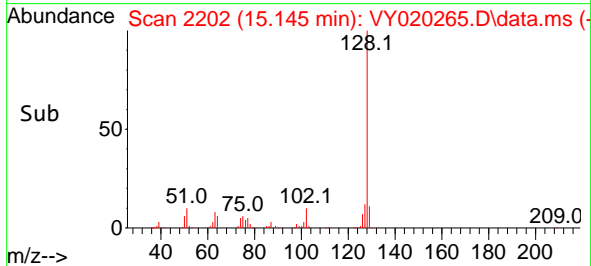


#95
 Naphthalene
 Concen: 19.280 ug/l
 RT: 15.145 min Scan# 2202
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

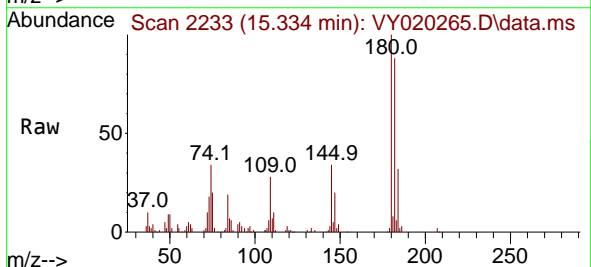
Instrument : MSVOA_Y
 ClientSampleId :



Tgt Ion:128 Resp: 81869
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.6 16.0
 129 10.8 8.6 13.0



#96
 1,2,3-Trichlorobenzene
 Concen: 19.536 ug/l
 RT: 15.334 min Scan# 2233
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47



Tgt Ion:180 Resp: 37670
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.6 142.9
 145 34.9 15.4 46.1

