

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
 Data File : VY020294.D
 Acq On : 13 Nov 2024 19:32
 Operator : SY/MD
 Sample : VY1113SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 14 01:02:48 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	238729	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	371931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	329120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	186078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	181888	61.047	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.100%
35) Dibromofluoromethane	7.640	113	136828	57.862	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.720%
50) Toluene-d8	10.109	98	590314	62.714	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	125.420%
62) 4-Bromofluorobenzene	12.407	95	222220	72.684	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	145.360%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	36922	16.708	ug/l	95
3) Chloromethane	2.068	50	66344	18.125	ug/l	99
4) Vinyl Chloride	2.208	62	72358	18.414	ug/l	94
5) Bromomethane	2.598	94	45371	17.391	ug/l	97
6) Chloroethane	2.738	64	48461	19.109	ug/l	98
7) Trichlorofluoromethane	3.062	101	110376	22.993	ug/l	91
8) Diethyl Ether	3.458	74	24756	18.490	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.811	101	48071	17.853	ug/l	91
10) Methyl Iodide	4.007	142	42265	16.259	ug/l	# 89
11) Tert butyl alcohol	4.872	59	21250	99.152	ug/l	# 91
12) 1,1-Dichloroethene	3.793	96	42587	16.531	ug/l	87
13) Acrolein	3.659	56	14891	55.815	ug/l	94
14) Allyl chloride	4.391	41	79145	17.028	ug/l	# 90
15) Acrylonitrile	5.067	53	60862	99.861	ug/l	99
16) Acetone	3.872	43	62845	90.699	ug/l	# 79
17) Carbon Disulfide	4.110	76	118042	13.769	ug/l	99
18) Methyl Acetate	4.384	43	30993	19.064	ug/l	# 87
19) Methyl tert-butyl Ether	5.128	73	120266	18.556	ug/l	99
20) Methylene Chloride	4.628	84	51529	16.555	ug/l	# 86
21) trans-1,2-Dichloroethene	5.116	96	48356	16.644	ug/l	85
22) Diisopropyl ether	6.031	45	235599	24.426	ug/l	# 90
23) Vinyl Acetate	5.970	43	652738	120.252	ug/l	# 91
24) 1,1-Dichloroethane	5.921	63	136390	24.421	ug/l	96
25) 2-Butanone	6.902	43	98778	105.167	ug/l	# 78
26) 2,2-Dichloropropane	6.890	77	91061	19.596	ug/l	96
27) cis-1,2-Dichloroethene	6.902	96	68206	20.422	ug/l	84
28) Bromochloromethane	7.250	49	51043	19.518	ug/l	# 74
29) Tetrahydrofuran	7.268	42	66242	122.208	ug/l	# 83
30) Chloroform	7.427	83	110038	19.855	ug/l	98
31) Cyclohexane	7.707	56	107149	19.817	ug/l	90
32) 1,1,1-Trichloroethane	7.622	97	96332	19.909	ug/l	94
36) 1,1-Dichloropropene	7.841	75	94809	25.954	ug/l	93
37) Ethyl Acetate	6.994	43	40774	23.412	ug/l	98
38) Carbon Tetrachloride	7.823	117	102843	27.997	ug/l	99
39) Methylcyclohexane	9.115	83	106091	22.883	ug/l	# 89
40) Benzene	8.085	78	283549	26.593	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	27004	30.953	ug/l #	83
42) 1,2-Dichloroethane	8.164	62	84075	28.487	ug/l	92
43) Isopropyl Acetate	8.201	43	94086	28.093	ug/l #	78
44) Trichloroethene	8.871	130	57881	23.422	ug/l	92
45) 1,2-Dichloropropane	9.146	63	68485	26.846	ug/l	99
46) Dibromomethane	9.237	93	36882	26.683	ug/l	92
47) Bromodichloromethane	9.426	83	95931	26.492	ug/l	98
48) Methyl methacrylate	9.225	41	43427	27.994	ug/l #	81
49) 1,4-Dioxane	9.237	88	7558	531.099	ug/l #	95
51) 4-Methyl-2-Pentanone	9.999	43	246340	142.751	ug/l	90
52) Toluene	10.170	92	154322	23.480	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	73144	22.875	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	104116	27.280	ug/l #	87
55) 1,1,2-Trichloroethane	10.572	97	51636	30.045	ug/l	98
56) Ethyl methacrylate	10.438	69	61804	25.070	ug/l #	77
57) 1,3-Dichloropropane	10.719	76	87710	27.869	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	143926	118.380	ug/l	93
59) 2-Hexanone	10.761	43	171236	138.409	ug/l	87
60) Dibromochloromethane	10.914	129	59459	27.141	ug/l	100
61) 1,2-Dibromoethane	11.017	107	37614	23.557	ug/l	100
64) Tetrachloroethene	10.646	164	63659	29.294	ug/l	91
65) Chlorobenzene	11.438	112	160179	22.841	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	56275	25.117	ug/l	97
67) Ethyl Benzene	11.517	91	301896	23.030	ug/l	99
68) m/p-Xylenes	11.627	106	267219	55.715	ug/l	93
69) o-Xylene	11.956	106	125653	27.672	ug/l	93
70) Styrene	11.968	104	210497	28.037	ug/l	95
71) Bromoform	12.133	173	37112	32.287	ug/l #	94
73) Isopropylbenzene	12.255	105	339116	22.813	ug/l	97
74) N-amyl acetate	12.072	43	83128	22.371	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	57832	22.246	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	79853	45.780	ug/l #	100
77) Bromobenzene	12.535	156	70640	23.498	ug/l	84
78) n-propylbenzene	12.596	91	408726	22.093	ug/l	96
79) 2-Chlorotoluene	12.682	91	230532	22.449	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	267915	22.450	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	18899	23.305	ug/l #	82
82) 4-Chlorotoluene	12.779	91	236325	22.570	ug/l	95
83) tert-Butylbenzene	12.999	119	242031	23.193	ug/l	94
84) 1,2,4-Trimethylbenzene	13.041	105	267162	22.602	ug/l	96
85) sec-Butylbenzene	13.176	105	357137	22.293	ug/l	98
86) p-Isopropyltoluene	13.291	119	289862	22.548	ug/l	95
87) 1,3-Dichlorobenzene	13.291	146	138378	22.658	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	135796	22.328	ug/l	96
89) n-Butylbenzene	13.621	91	271439	21.063	ug/l	98
90) Hexachloroethane	13.883	117	56766	22.328	ug/l	89
91) 1,2-Dichlorobenzene	13.663	146	119558	22.522	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	8003	20.299	ug/l	82
93) 1,2,4-Trichlorobenzene	14.925	180	57247	20.075	ug/l	97
94) Hexachlorobutadiene	15.029	225	32986	21.153	ug/l	97
95) Naphthalene	15.145	128	107398	20.147	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	47803	19.748	ug/l	95

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QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

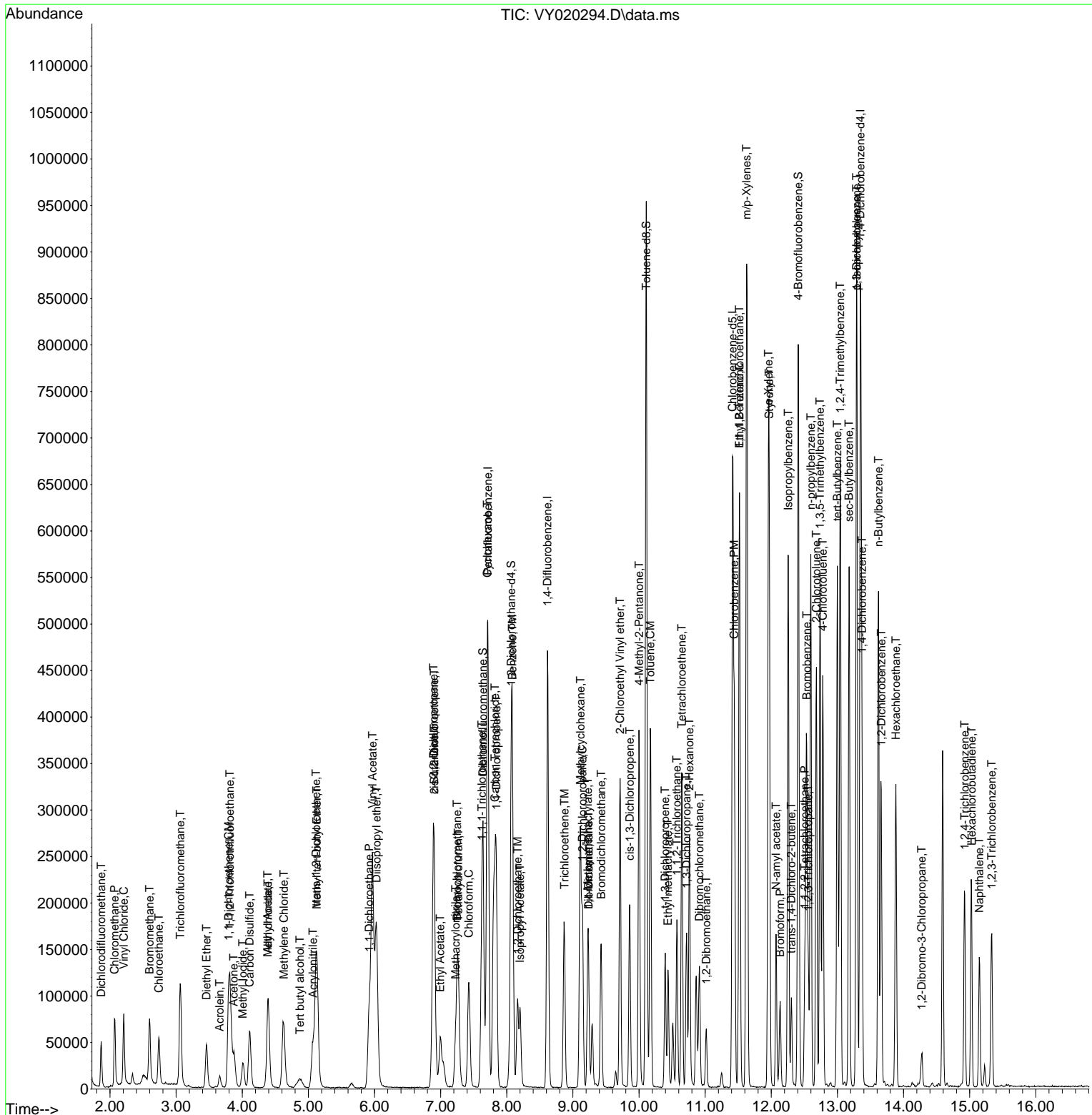
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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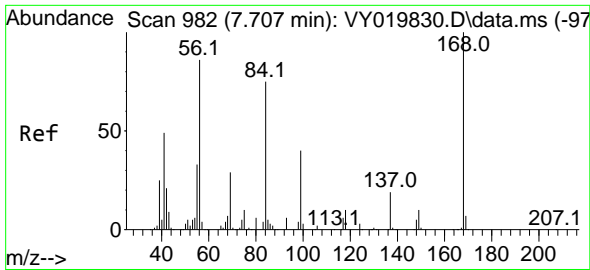
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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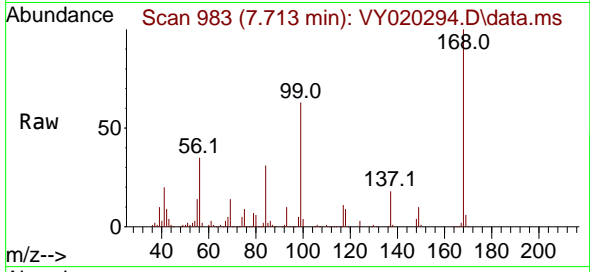
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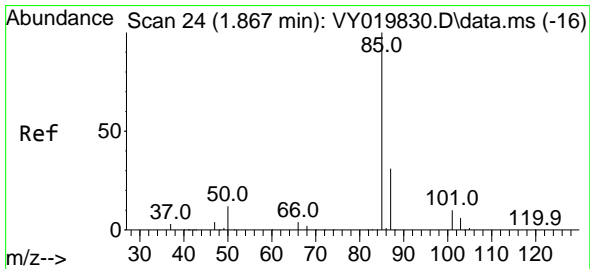
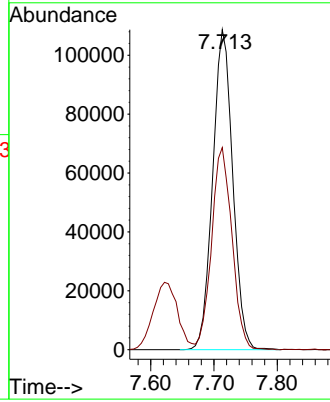
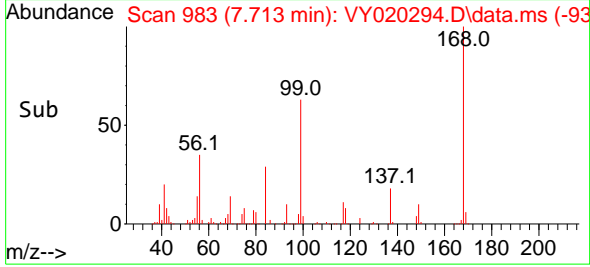


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: VY020294.D
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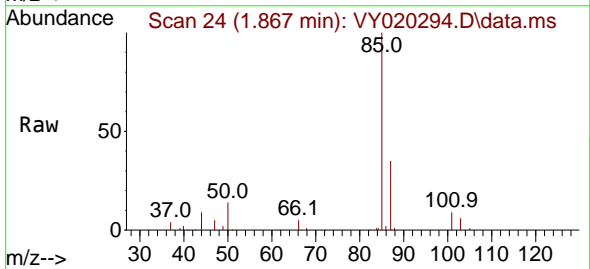
Instrument :
 MSVOA_Y
 ClientSampleId :



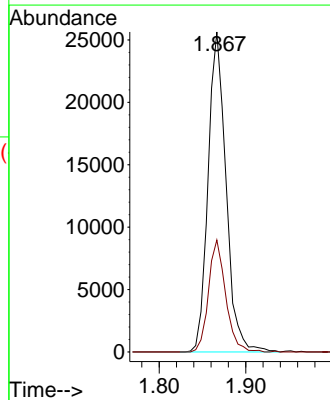
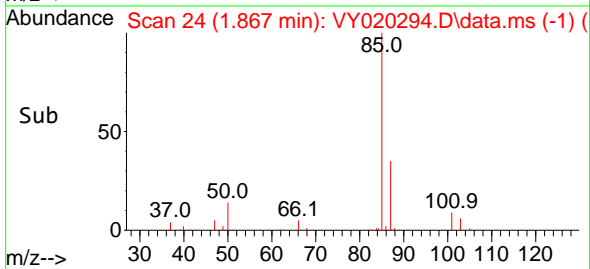
Tgt Ion:168 Resp: 238729
 Ion Ratio Lower Upper
 168 100
 99 63.2 39.1 58.7#

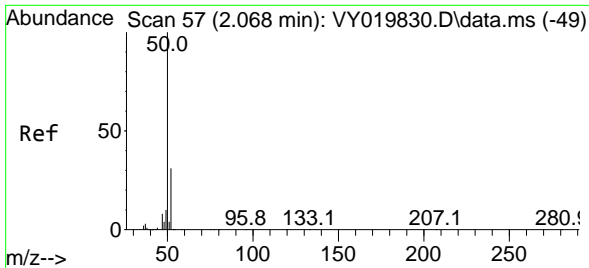


#2
 Dichlorodifluoromethane
 Concen: 16.708 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.001 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



Tgt Ion: 85 Resp: 36922
 Ion Ratio Lower Upper
 85 100
 87 35.0 16.0 48.0

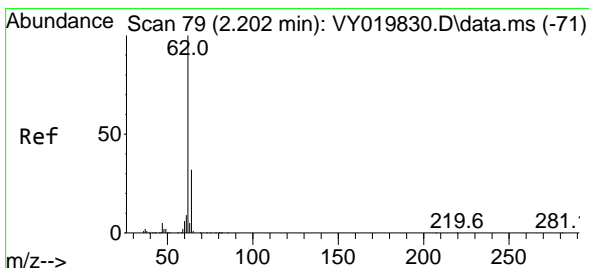
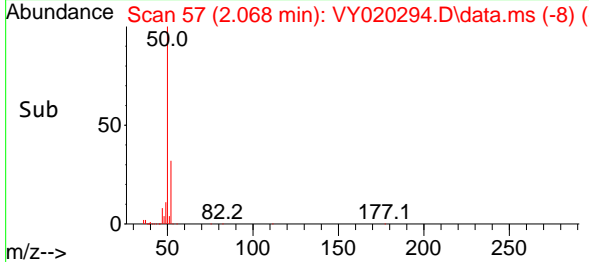
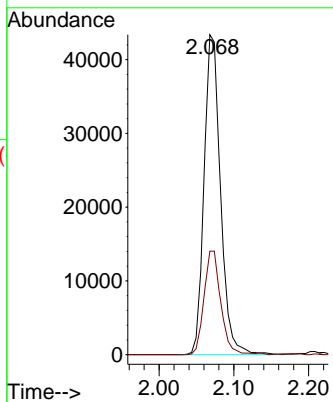
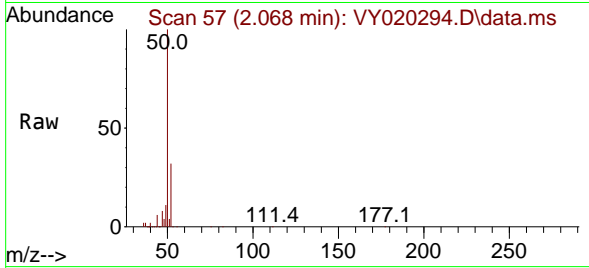




#3
 Chloromethane
 Concen: 18.125 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

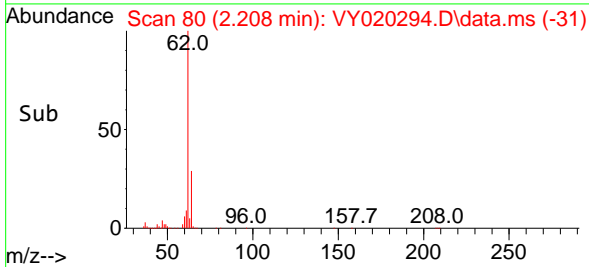
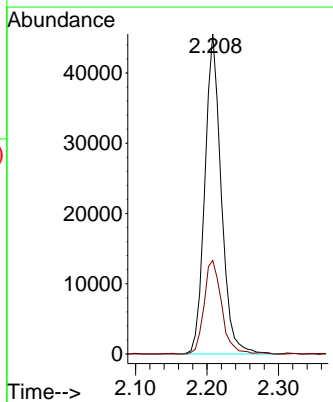
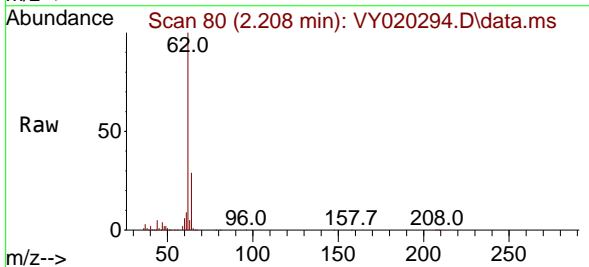
Instrument :
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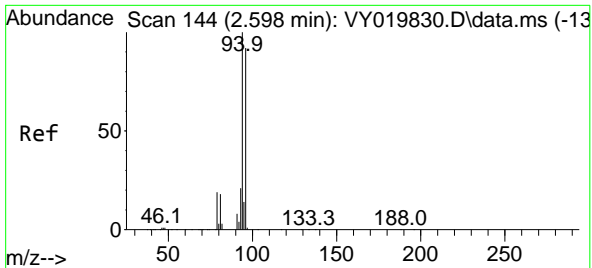
Tgt Ion: 50 Resp: 66344
 Ion Ratio Lower Upper
 50 100
 52 32.4 25.6 38.4



#4
 Vinyl Chloride
 Concen: 18.414 ug/l
 RT: 2.208 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Tgt Ion: 62 Resp: 72358
 Ion Ratio Lower Upper
 62 100
 64 29.2 26.1 39.1

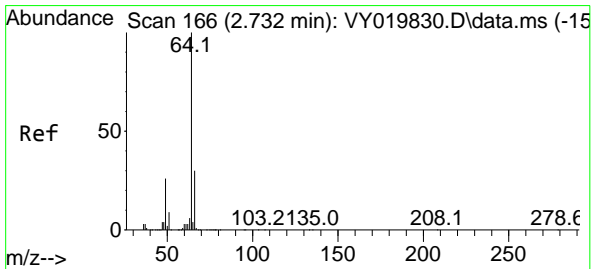
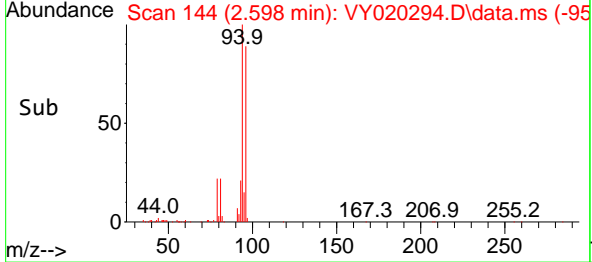
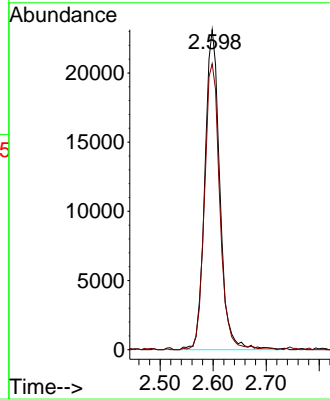
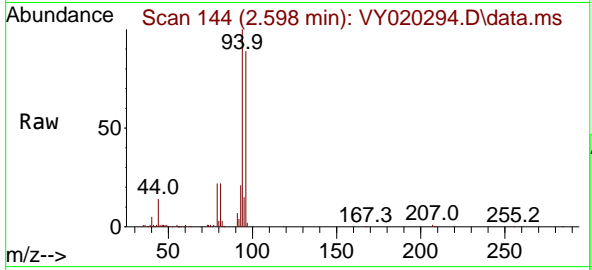




#5
 Bromomethane
 Concen: 17.391 ug/l
 RT: 2.598 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VY020294.D
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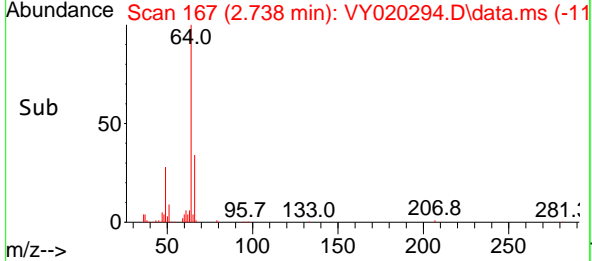
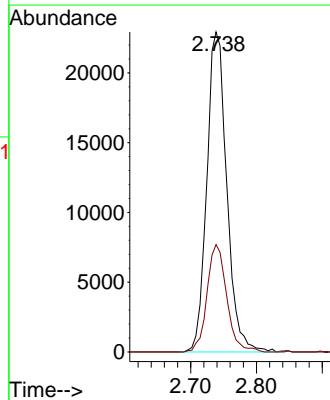
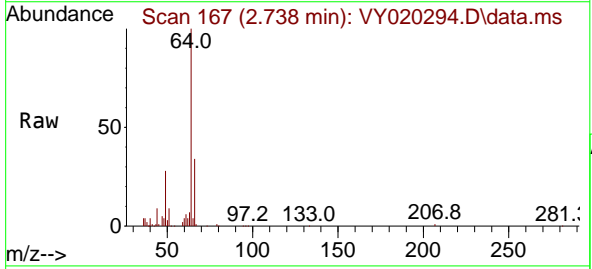
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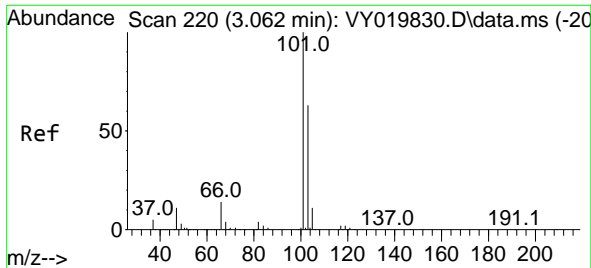
Tgt Ion: 94 Resp: 45371
 Ion Ratio Lower Upper
 94 100
 96 89.3 74.1 111.1



#6
 Chloroethane
 Concen: 19.109 ug/l
 RT: 2.738 min Scan# 167
 Delta R.T. 0.000 min
 Lab File: VY020294.D
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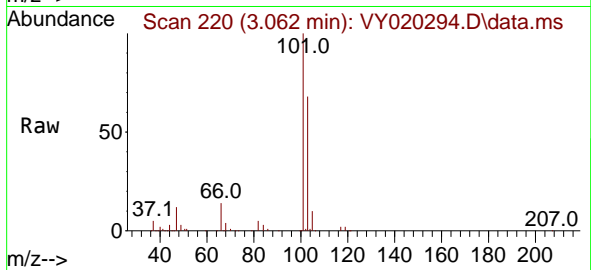
Tgt Ion: 64 Resp: 48461
 Ion Ratio Lower Upper
 64 100
 66 33.6 26.1 39.1



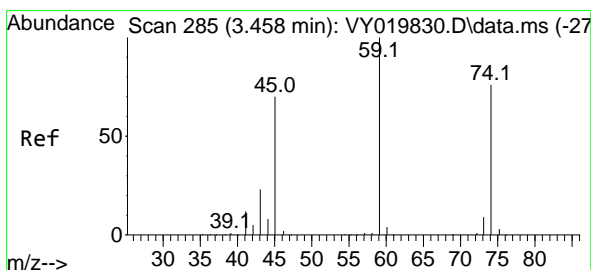
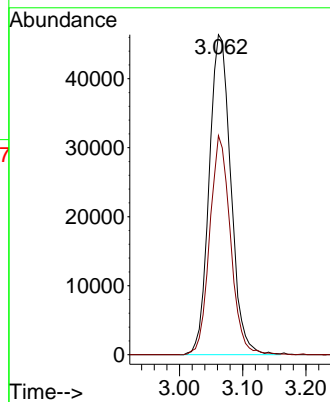
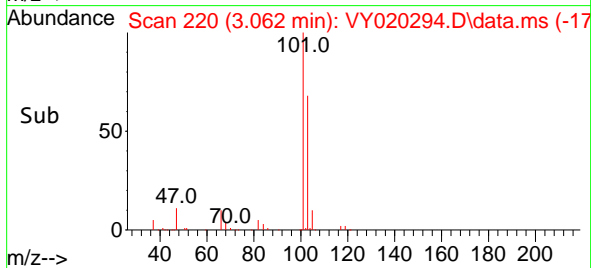


#7
 Trichlorofluoromethane
 Concen: 22.993 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

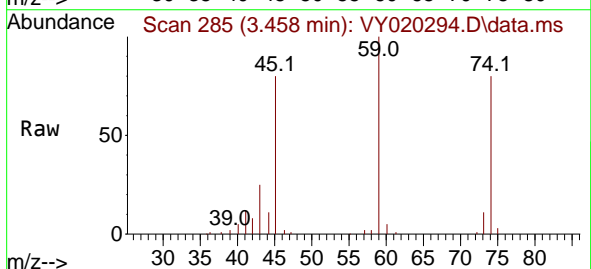
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 ClientSampleId :



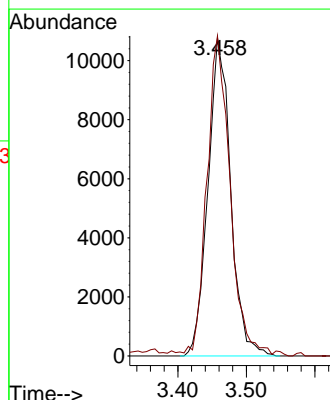
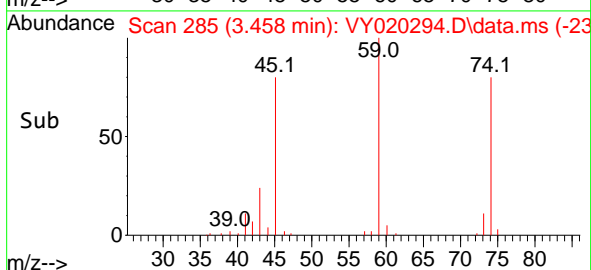
Tgt Ion:101 Resp: 110376
 Ion Ratio Lower Upper
 101 100
 103 68.5 49.3 73.9

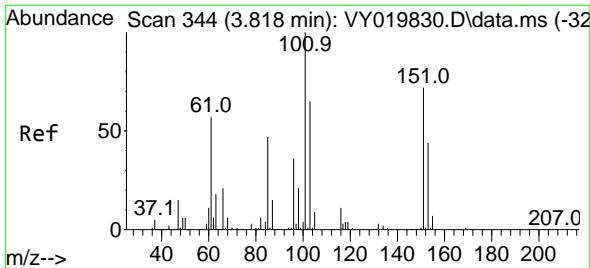


#8
 Diethyl Ether
 Concen: 18.490 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020294.D
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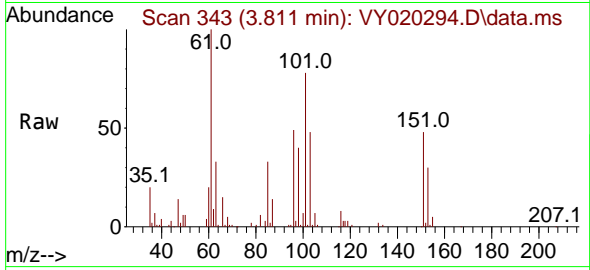
Tgt Ion: 74 Resp: 24756
 Ion Ratio Lower Upper
 74 100
 45 103.5 41.3 124.1



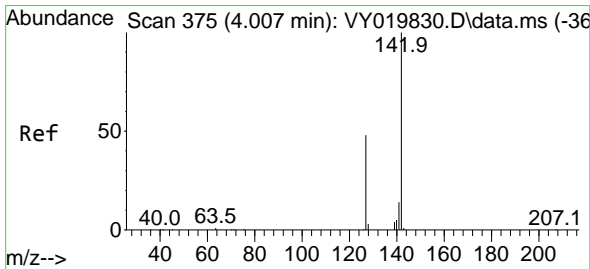
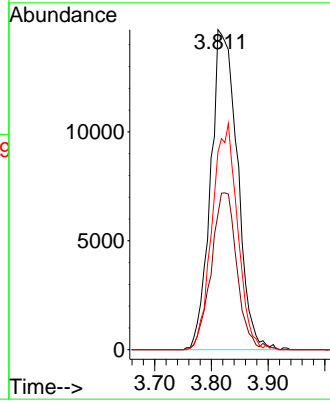
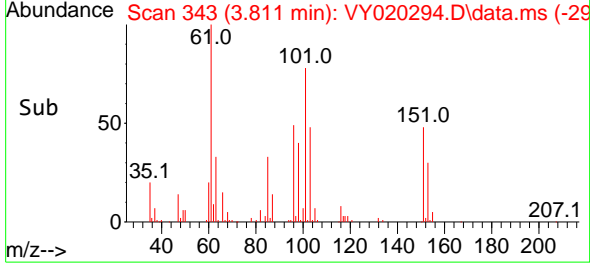


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.853 ug/l
 RT: 3.811 min Scan# 344
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

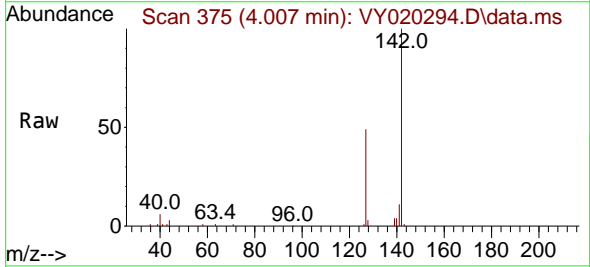
Instrument :
 MSVOA_Y
 ClientSampleId :



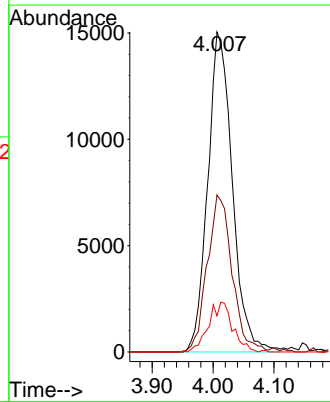
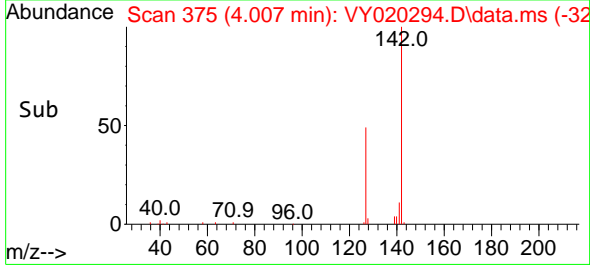
Tgt Ion:101 Resp: 48071
 Ion Ratio Lower Upper
 101 100
 85 46.8 34.5 51.7
 151 67.2 61.7 92.5

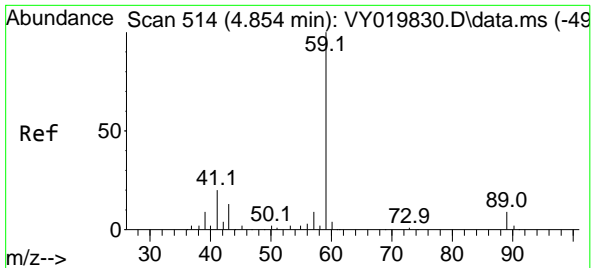


#10
 Methyl Iodide
 Concen: 16.259 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



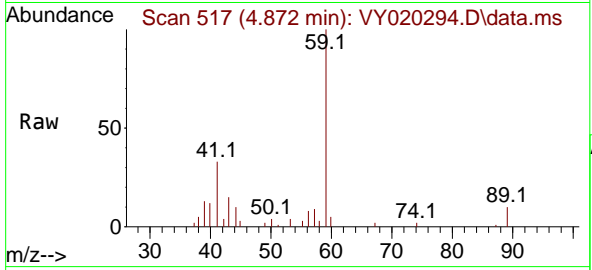
Tgt Ion:142 Resp: 42265
 Ion Ratio Lower Upper
 142 100
 127 49.4 32.8 49.2#
 141 15.3 11.4 17.2



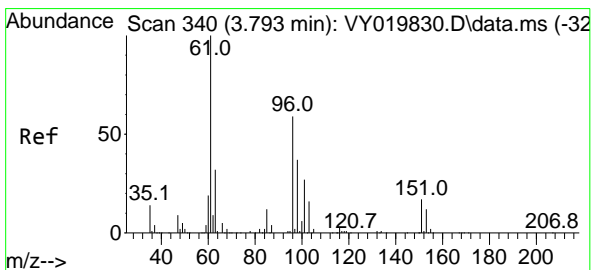
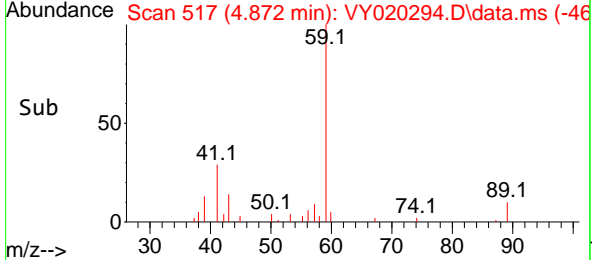
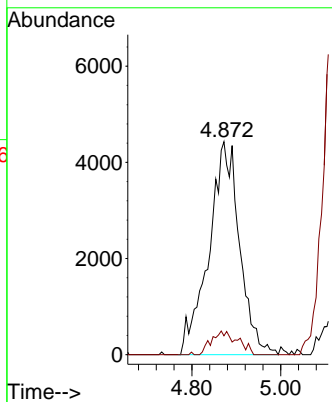


#11
 Tert butyl alcohol
 Concen: 99.152 ug/l
 RT: 4.872 min Scan# 514
 Delta R.T. 0.012 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument : MSVOA_Y
 ClientSampleId :

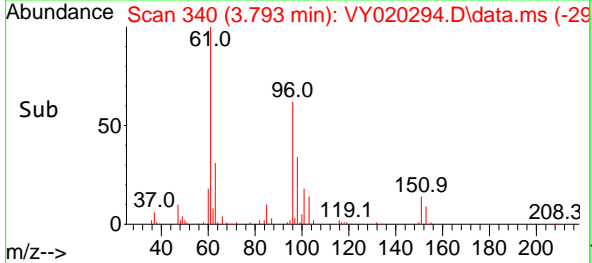
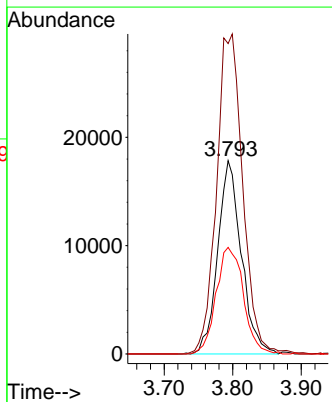
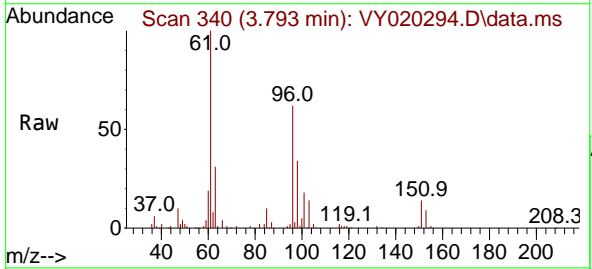


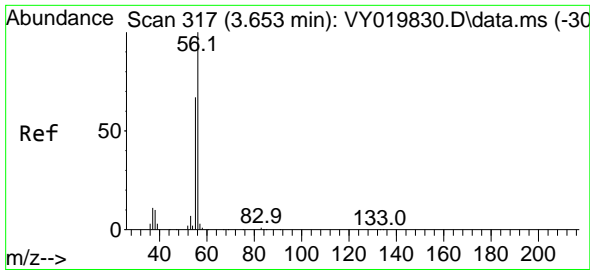
Tgt Ion: 59 Resp: 21250
 Ion Ratio Lower Upper
 59 100
 57 6.7 3.0 4.6#



#12
 1,1-Dichloroethene
 Concen: 16.531 ug/l
 RT: 3.793 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

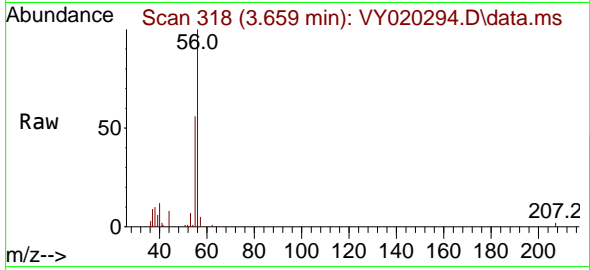
Tgt Ion: 96 Resp: 42587
 Ion Ratio Lower Upper
 96 100
 61 160.6 114.6 171.8
 98 55.1 50.8 76.2



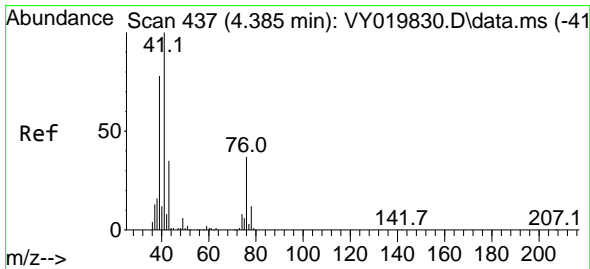
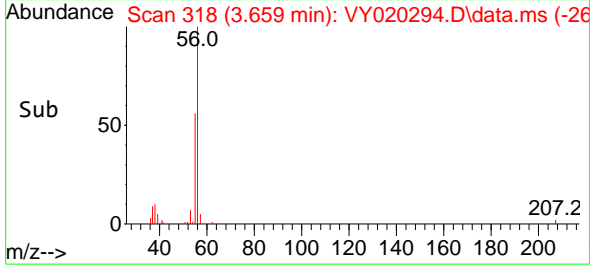
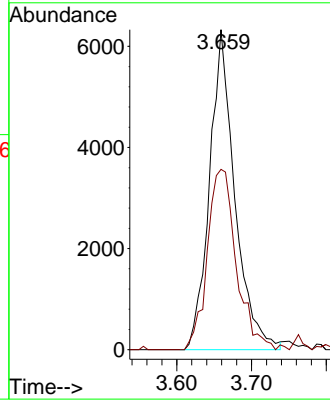


#13
 Acrolein
 Concen: 55.815 ug/l
 RT: 3.659 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument :
 MSVOA_Y
 ClientSampleId :

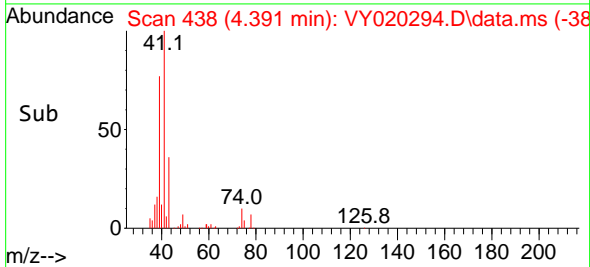
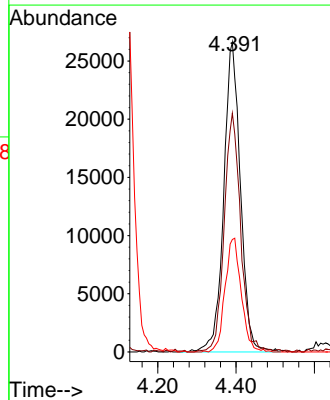
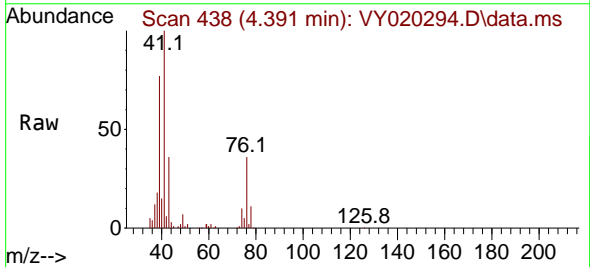


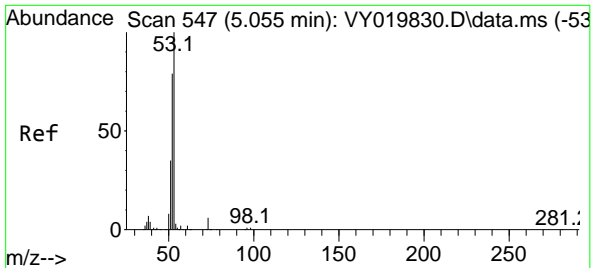
Tgt Ion: 56 Resp: 14891
 Ion Ratio Lower Upper
 56 100
 55 64.5 55.7 83.5



#14
 Allyl chloride
 Concen: 17.028 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

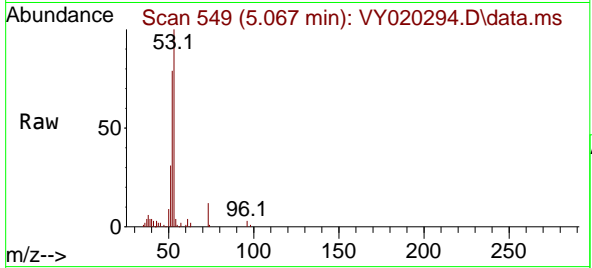
Tgt Ion: 41 Resp: 79145
 Ion Ratio Lower Upper
 41 100
 39 75.7 58.3 87.5
 76 35.6 39.0 58.6#





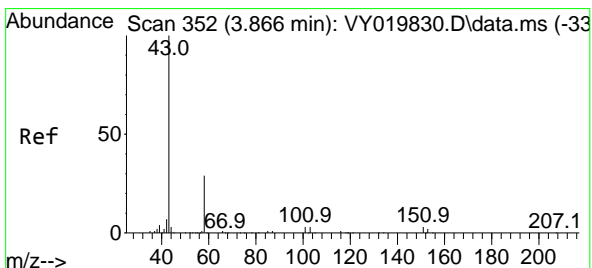
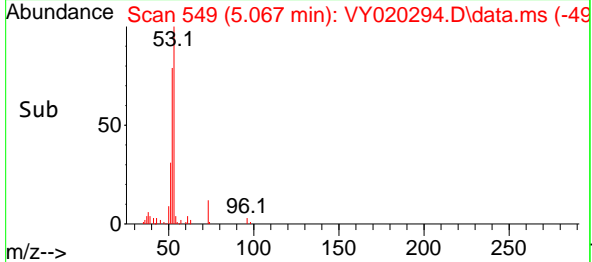
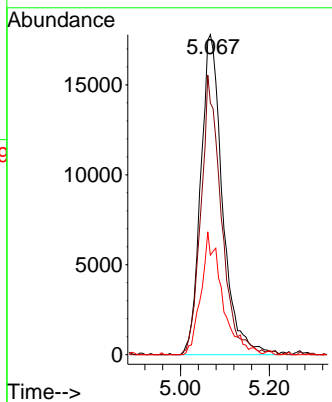
#15
 Acrylonitrile
 Concen: 99.861 ug/l
 RT: 5.067 min Scan# 54
 Delta R.T. 0.012 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 53 Resp: 60862

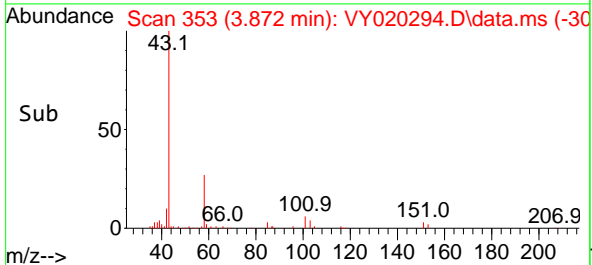
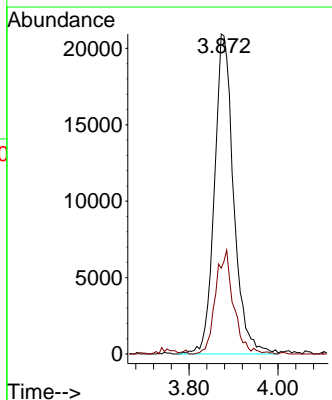
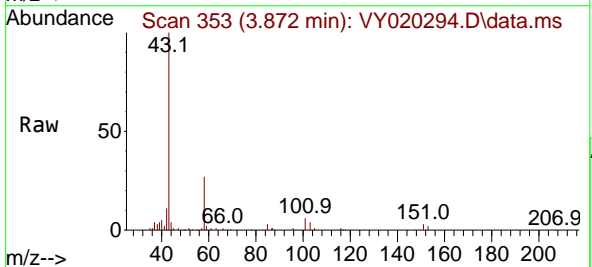
Ion	Ratio	Lower	Upper
53	100		
52	81.5	64.7	97.1
51	37.2	28.4	42.6

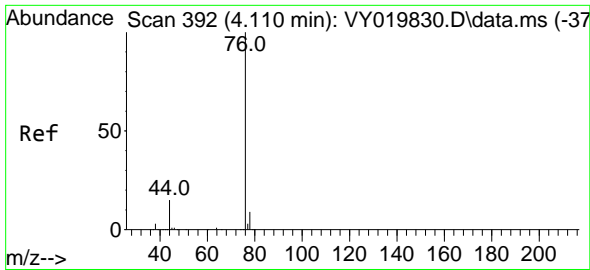


#16
 Acetone
 Concen: 90.699 ug/l
 RT: 3.872 min Scan# 353
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Tgt Ion: 43 Resp: 62845

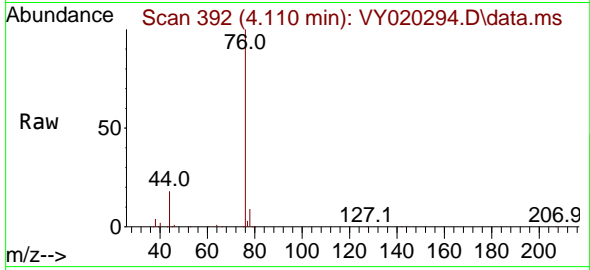
Ion	Ratio	Lower	Upper
43	100		
58	26.8	31.7	47.5#



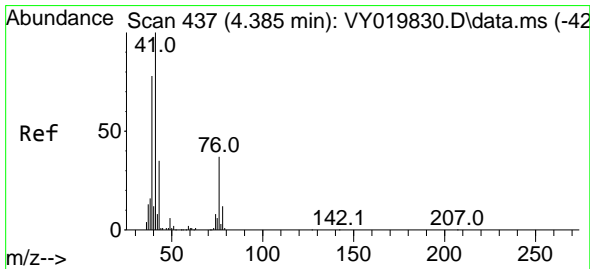
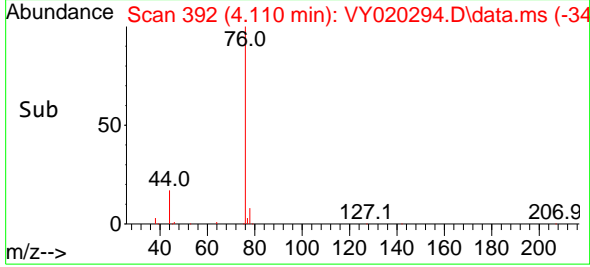
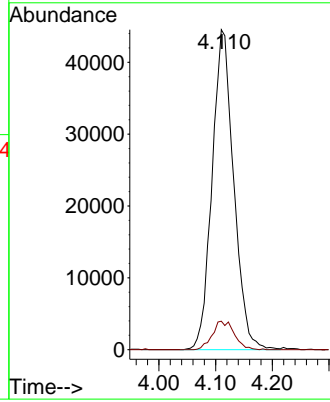


#17
 Carbon Disulfide
 Concen: 13.769 ug/l
 RT: 4.110 min Scan# 392
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument : MSVOA_Y
 ClientSampleId :

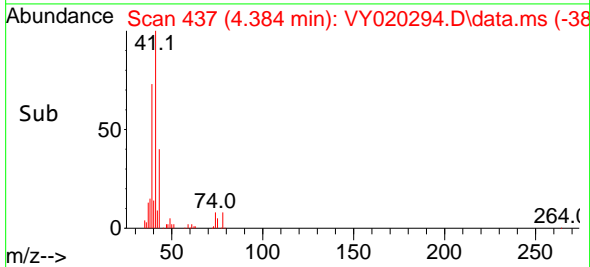
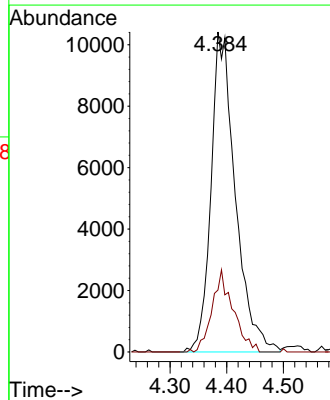
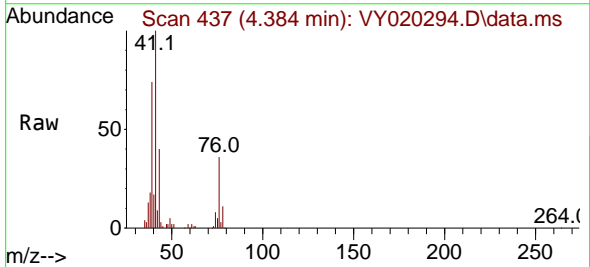


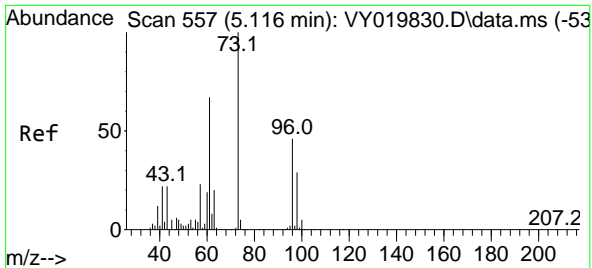
Tgt Ion: 76 Resp: 118042
 Ion Ratio Lower Upper
 76 100
 78 8.9 6.8 10.2



#18
 Methyl Acetate
 Concen: 19.064 ug/l
 RT: 4.384 min Scan# 437
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Tgt Ion: 43 Resp: 30993
 Ion Ratio Lower Upper
 43 100
 74 22.2 23.3 34.9#

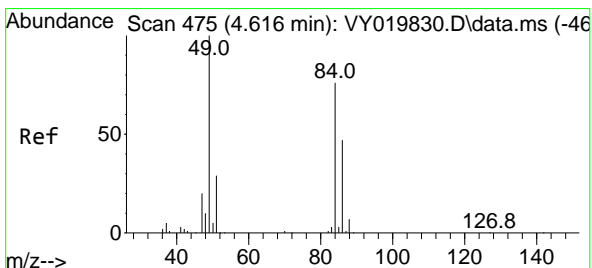
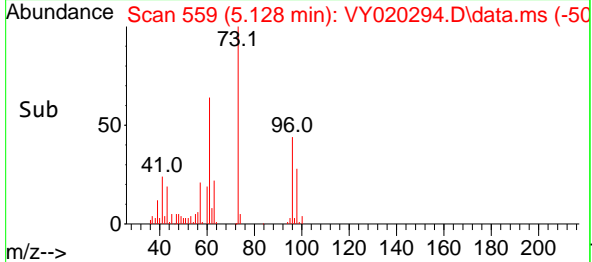
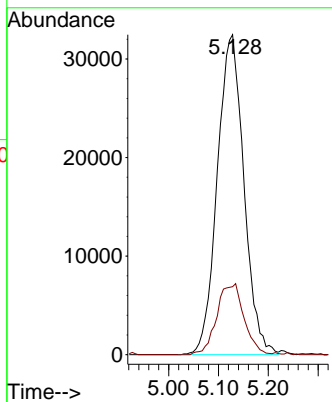
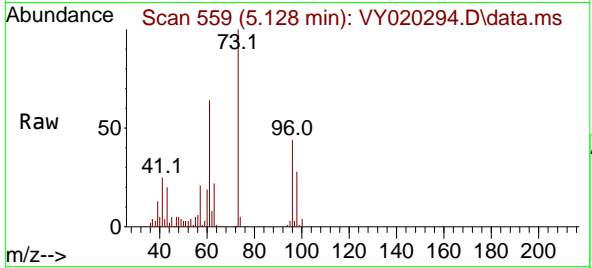




#19
 Methyl tert-butyl Ether
 Concen: 18.556 ug/l
 RT: 5.128 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

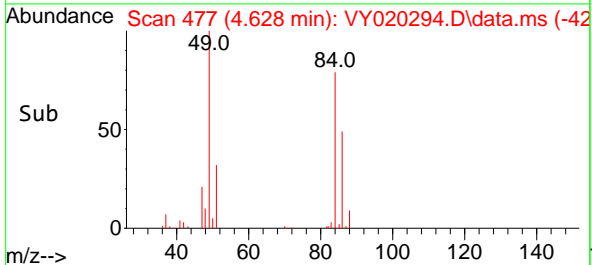
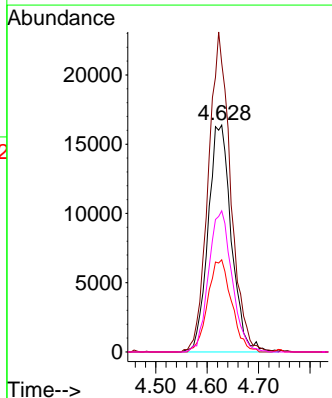
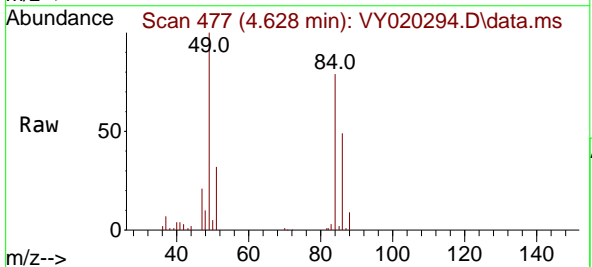
Instrument :
 MSVOA_Y
 ClientSampleId :

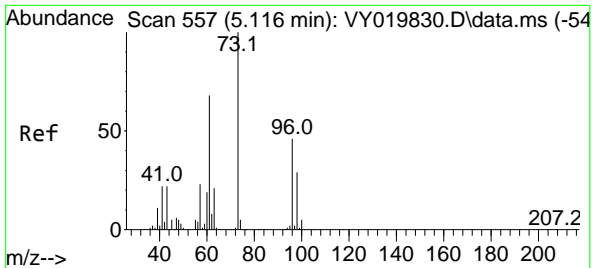
Tgt Ion: 73 Resp: 120266
 Ion Ratio Lower Upper
 73 100
 57 21.3 17.3 25.9



#20
 Methylene Chloride
 Concen: 16.555 ug/l
 RT: 4.628 min Scan# 477
 Delta R.T. 0.012 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

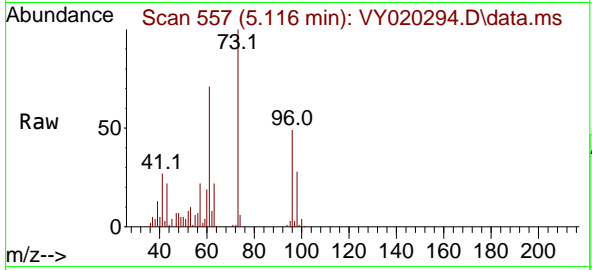
Tgt Ion: 84 Resp: 51529
 Ion Ratio Lower Upper
 84 100
 49 127.2 84.4 126.6#
 51 40.6 26.0 39.0#
 86 62.2 49.5 74.3





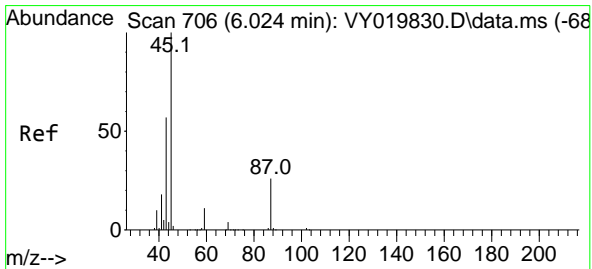
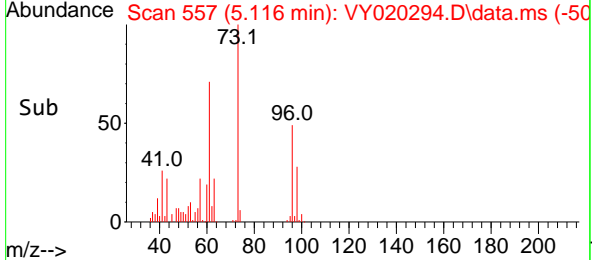
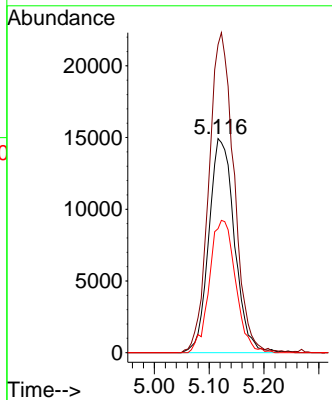
#21
 trans-1,2-Dichloroethene
 Concen: 16.644 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument : MSVOA_Y
 ClientSampleId :

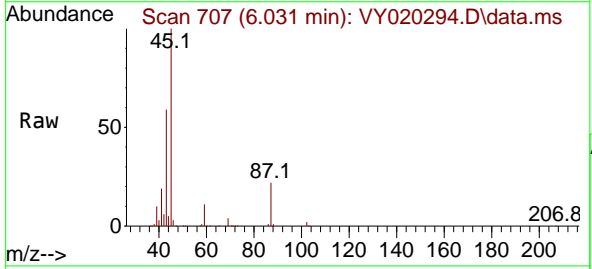


Tgt Ion: 96 Resp: 48356

Ion	Ratio	Lower	Upper
96	100		
61	143.8	97.5	146.3
98	57.9	50.5	75.7

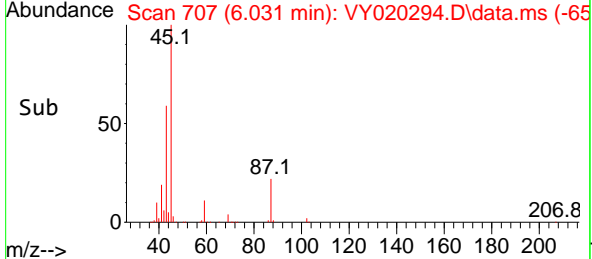
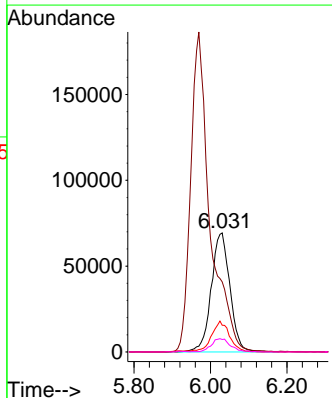


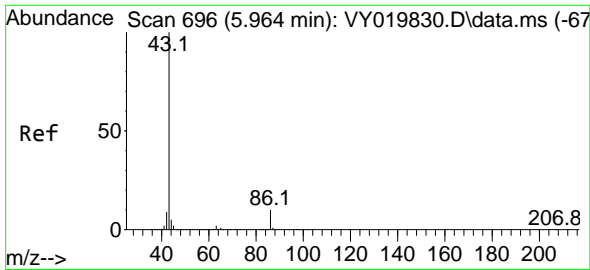
#22
 Diisopropyl ether
 Concen: 24.426 ug/l
 RT: 6.031 min Scan# 707
 Delta R.T. 0.012 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



Tgt Ion: 45 Resp: 235599

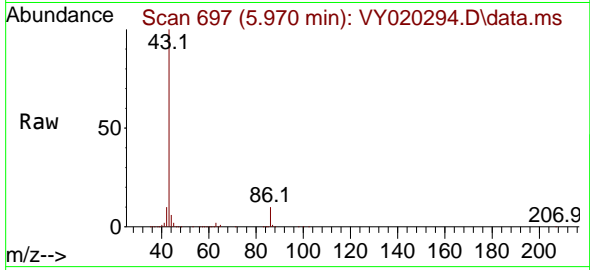
Ion	Ratio	Lower	Upper
45	100		
43	58.4	42.2	63.2
87	22.4	25.0	37.6#
59	10.6	10.5	15.7



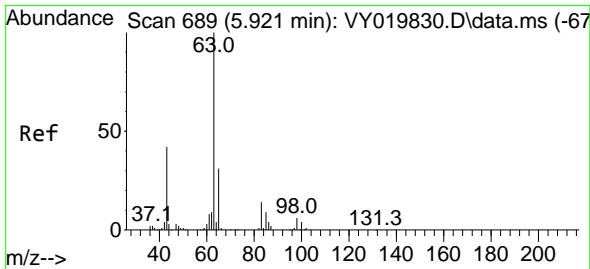
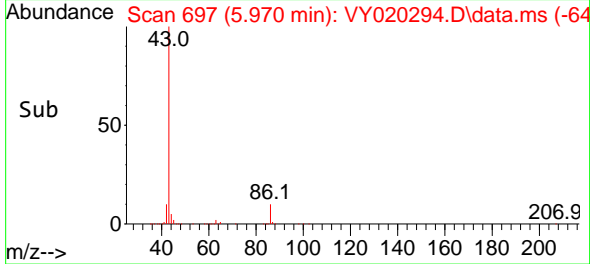
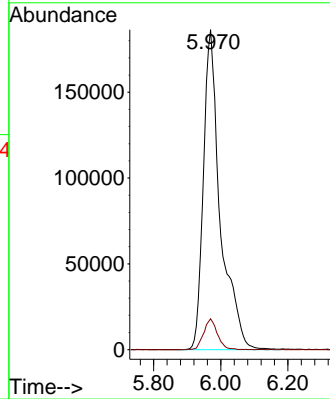


#23
 Vinyl Acetate
 Concen: 120.252 ug/l
 RT: 5.970 min Scan# 64
 Delta R.T. 0.012 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument :
 MSVOA_Y
 ClientSampleId :

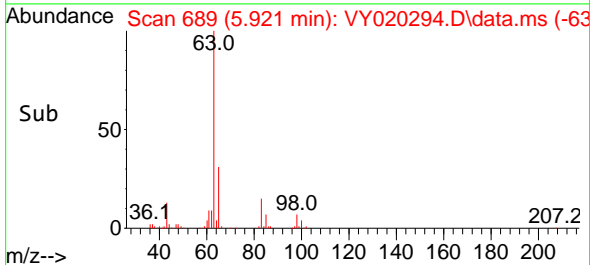
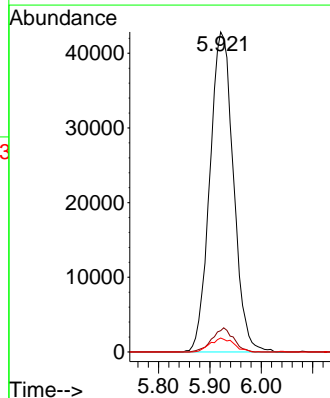
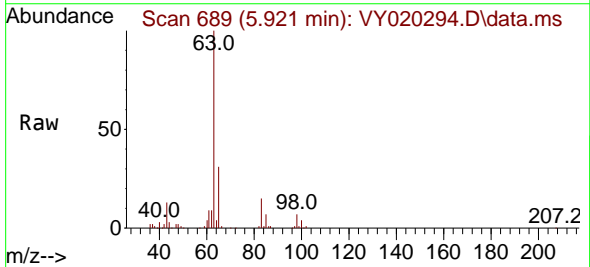


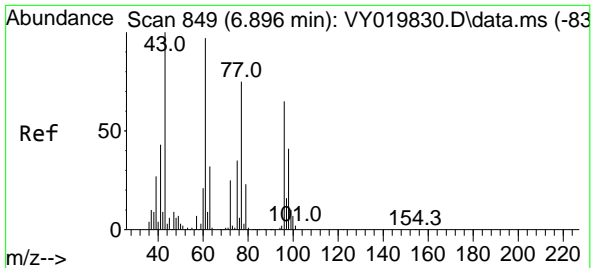
Tgt Ion: 43 Resp: 652738
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 24.421 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Tgt Ion: 63 Resp: 136390
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 4.3 2.6 8.0

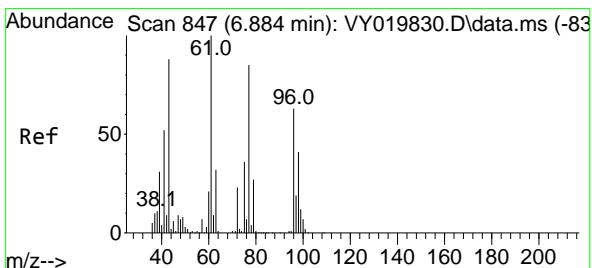
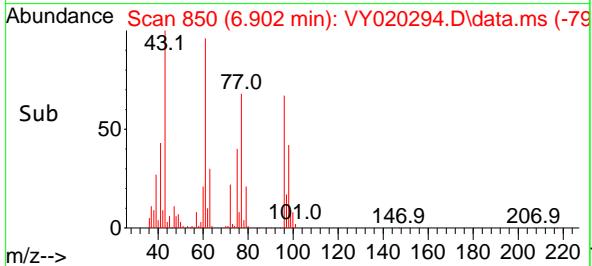
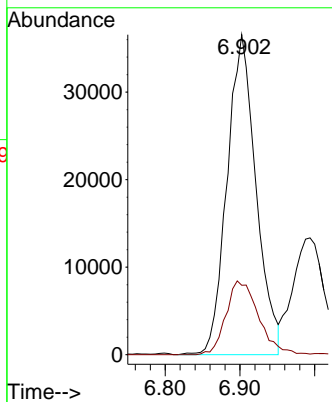
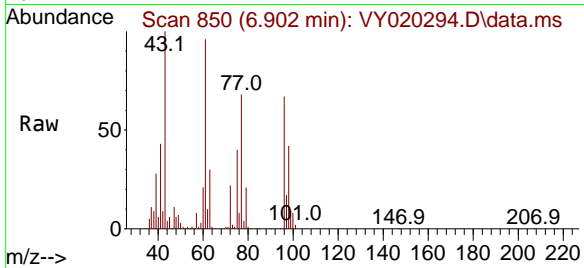




#25
 2-Butanone
 Concen: 105.167 ug/l
 RT: 6.902 min Scan# 849
 Delta R.T. 0.012 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

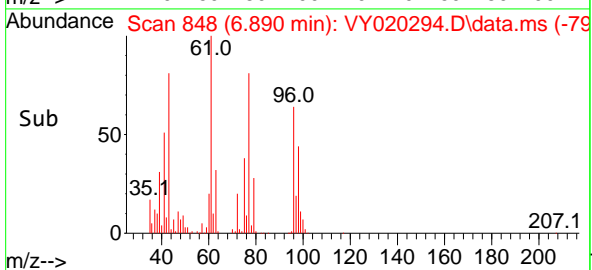
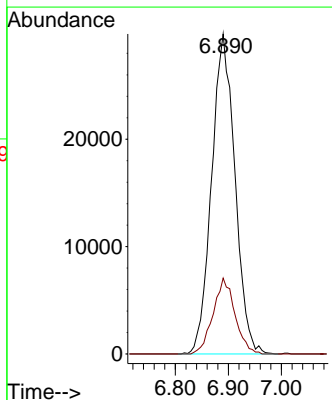
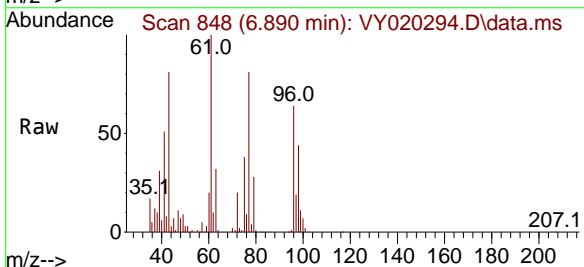
Instrument :
 MSVOA_Y
 ClientSampleId :

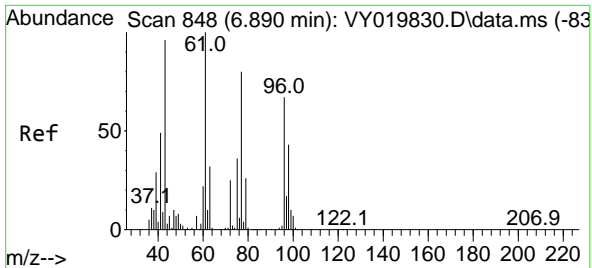
Tgt Ion: 43 Resp: 98778
 Ion Ratio Lower Upper
 43 100
 72 21.7 27.3 40.9#



#26
 2,2-Dichloropropane
 Concen: 19.596 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

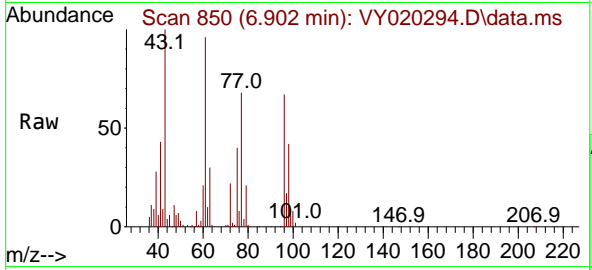
Tgt Ion: 77 Resp: 91061
 Ion Ratio Lower Upper
 77 100
 97 22.2 12.0 36.1





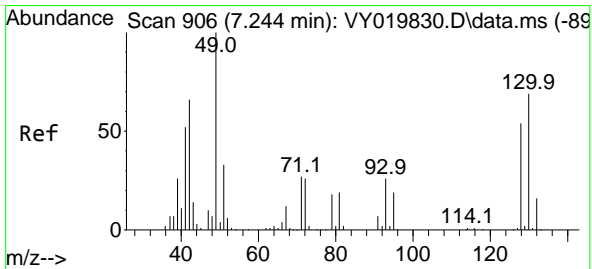
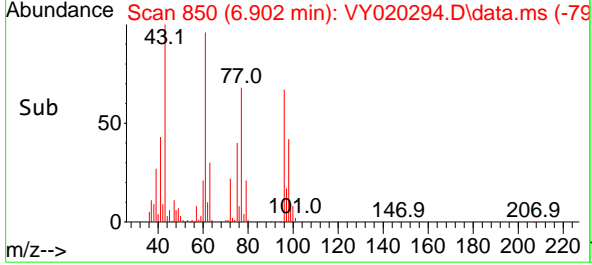
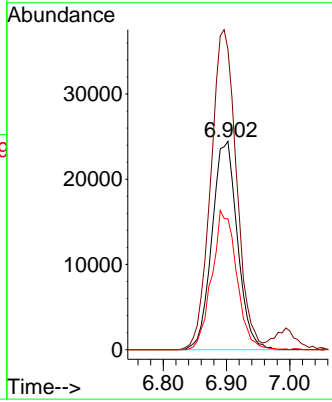
#27
 cis-1,2-Dichloroethene
 Concen: 20.422 ug/l
 RT: 6.902 min Scan# 848
 Delta R.T. 0.012 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument : MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 68206

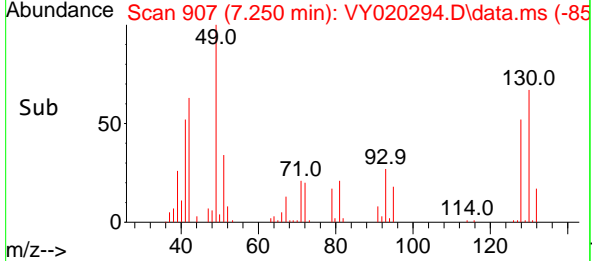
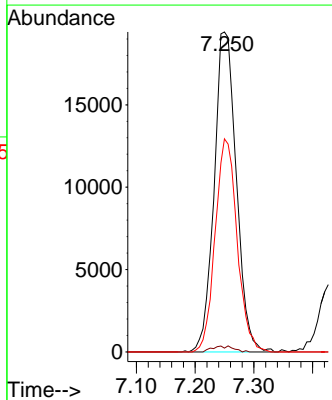
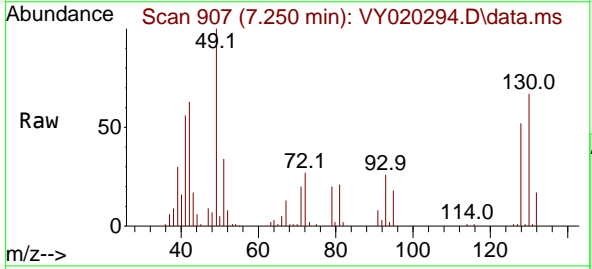
Ion	Ratio	Lower	Upper
96	100		
61	155.4	0.0	256.2
98	65.1	0.0	130.0

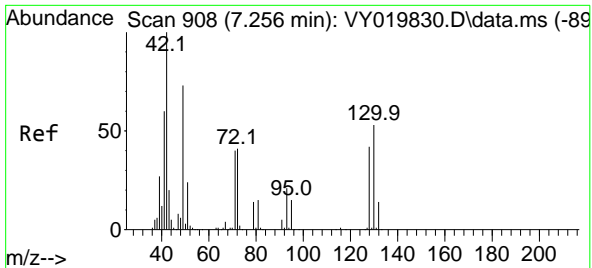


#28
 Bromochloromethane
 Concen: 19.518 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Tgt Ion: 49 Resp: 51043

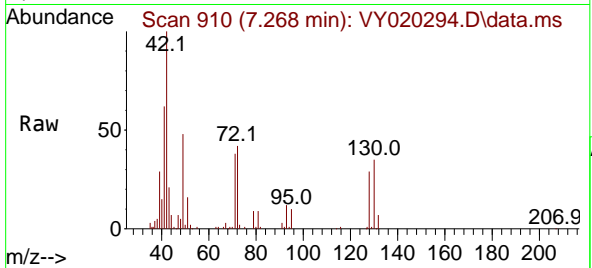
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	65.9	72.7	109.1#





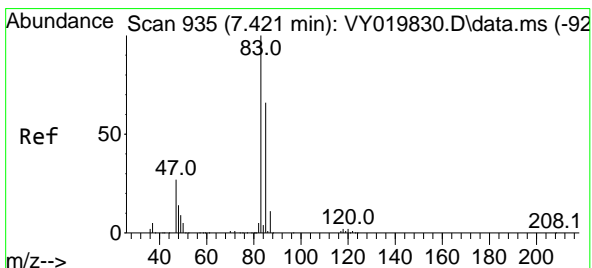
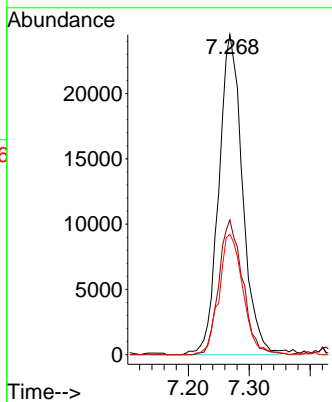
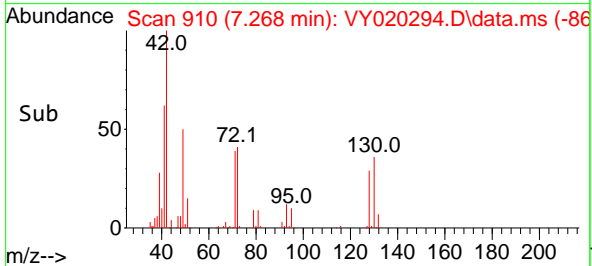
#29
 Tetrahydrofuran
 Concen: 122.208 ug/l
 RT: 7.268 min Scan# 910
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument :
 MSVOA_Y
 ClientSampleId :

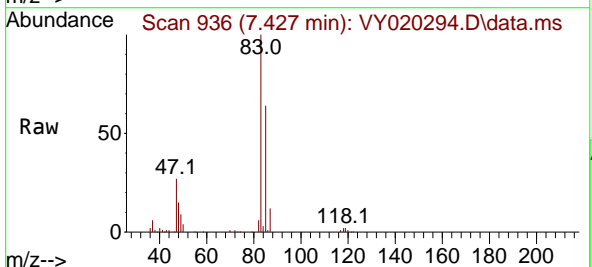


Tgt Ion: 42 Resp: 66242

Ion	Ratio	Lower	Upper
42	100		
72	42.2	43.0	64.4#
71	38.1	40.8	61.2#

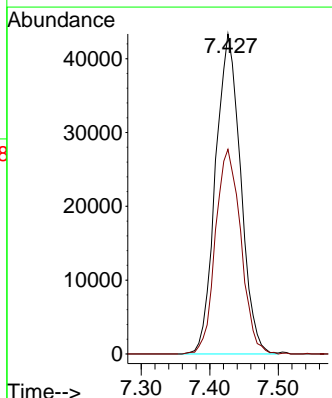
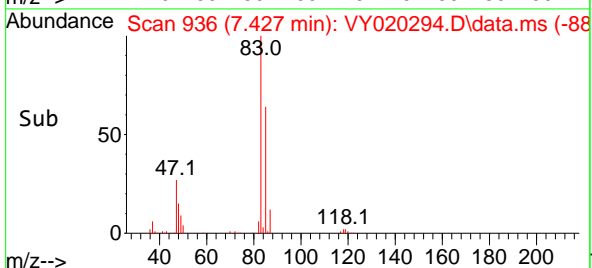


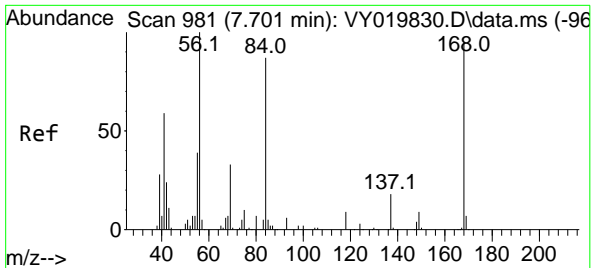
#30
 Chloroform
 Concen: 19.855 ug/l
 RT: 7.427 min Scan# 936
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



Tgt Ion: 83 Resp: 110038

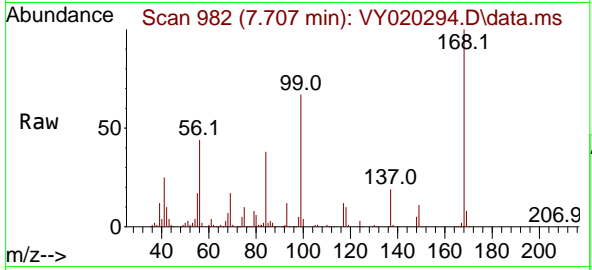
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.2	78.4





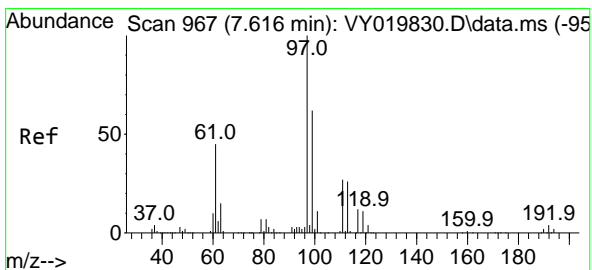
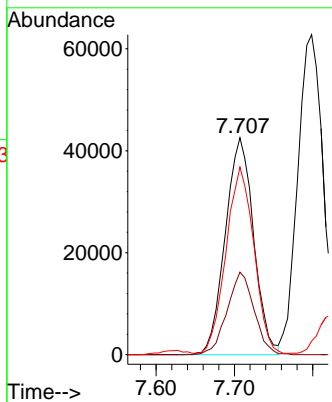
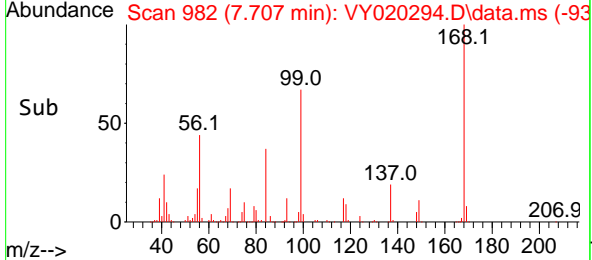
#31
 Cyclohexane
 Concen: 19.817 ug/l
 RT: 7.707 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument :
 MSVOA_Y
 ClientSampleId :

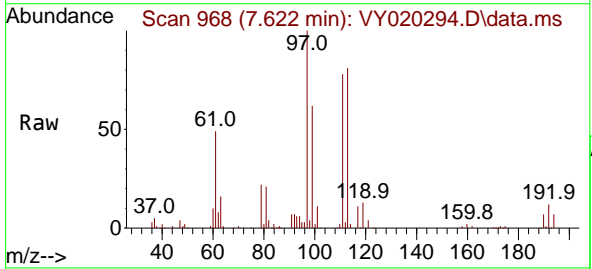


Tgt Ion: 56 Resp: 107149

Ion	Ratio	Lower	Upper
56	100		
69	38.0	28.7	43.1
84	84.7	77.7	116.5

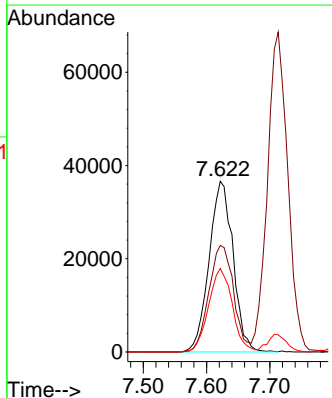
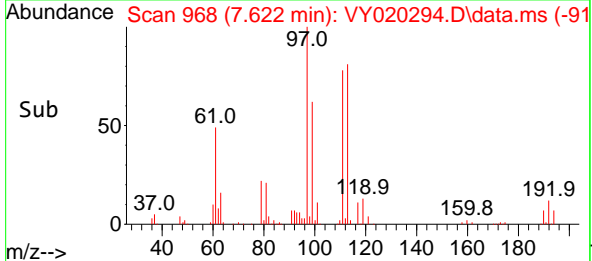


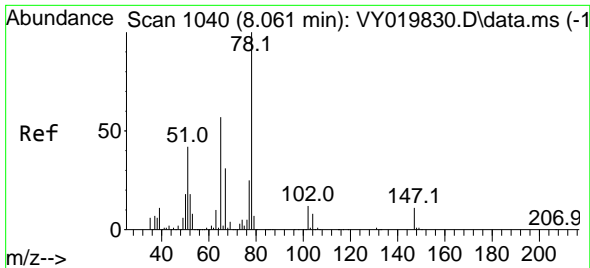
#32
 1,1,1-Trichloroethane
 Concen: 19.909 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



Tgt Ion: 97 Resp: 96332

Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.3	75.5
61	48.4	32.6	48.8

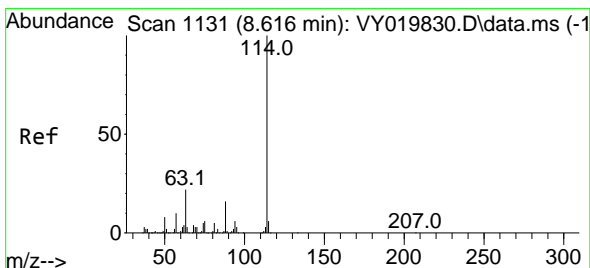
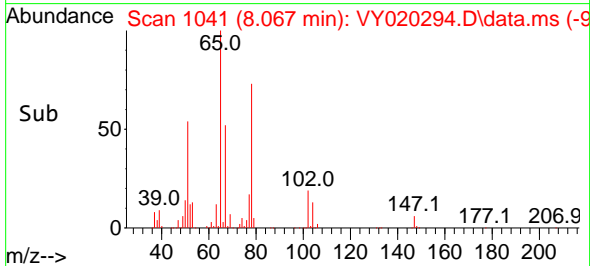
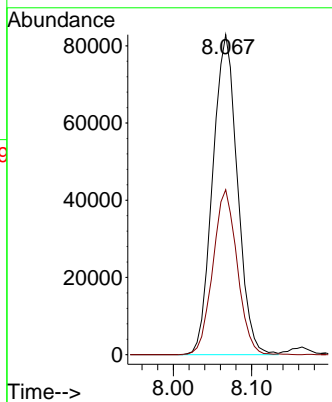
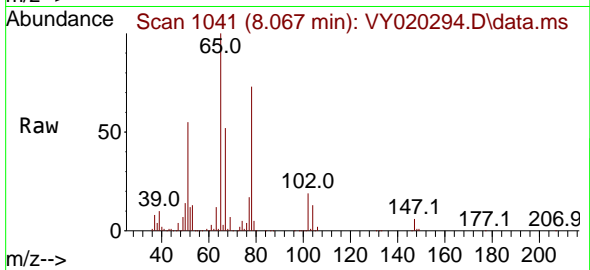




#33
 1,2-Dichloroethane-d4
 Concen: 61.047 ug/l
 RT: 8.067 min Scan# 1040
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

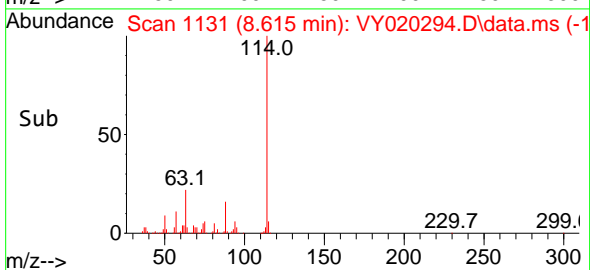
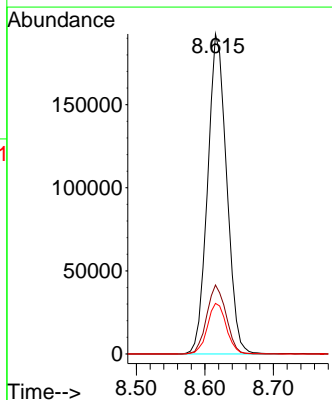
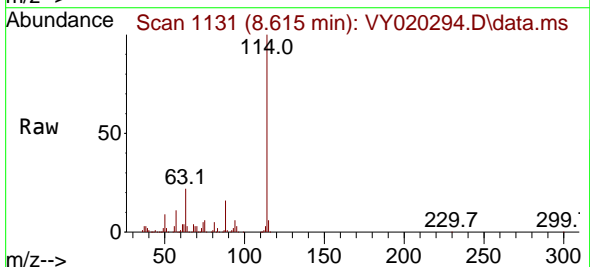
Instrument :
 MSVOA_Y
 ClientSampleId :

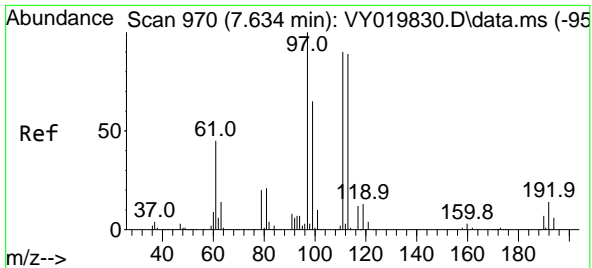
Tgt Ion: 65 Resp: 181888
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

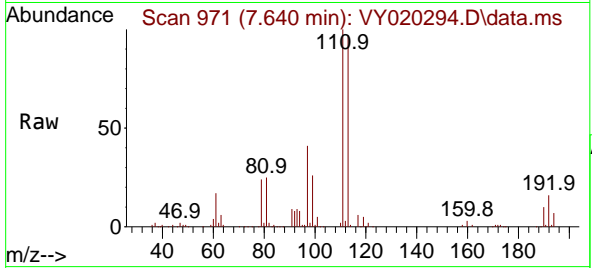
Tgt Ion:114 Resp: 371931
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 35.0
 88 15.8 0.0 27.2



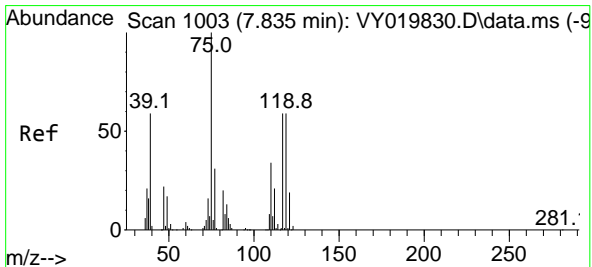
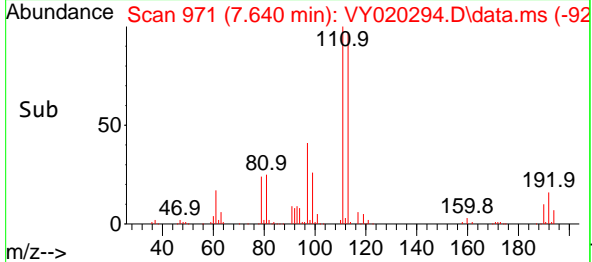
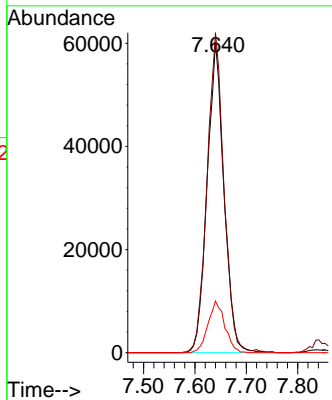


#35
 Dibromofluoromethane
 Concen: 57.862 ug/l
 RT: 7.640 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

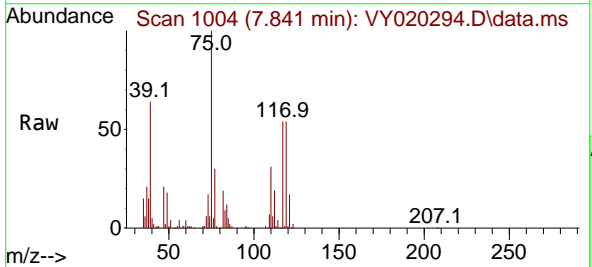
Instrument :
 MSVOA_Y
 ClientSampleId :



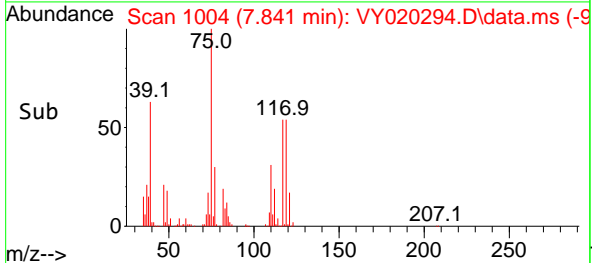
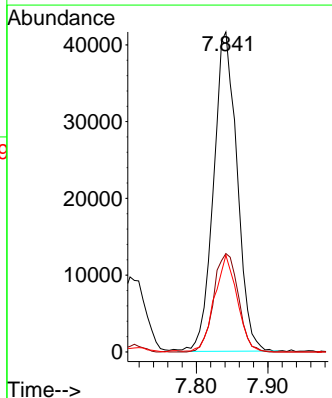
Tgt Ion:113 Resp: 136828
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.2 123.4
 192 16.6 15.9 23.9

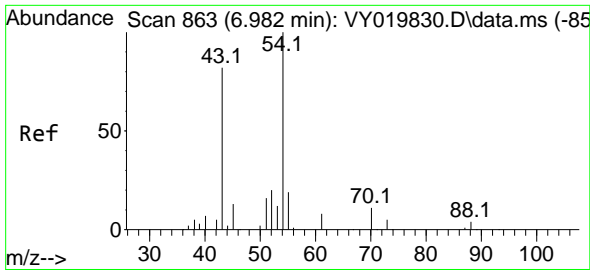


#36
 1,1-Dichloropropene
 Concen: 25.954 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



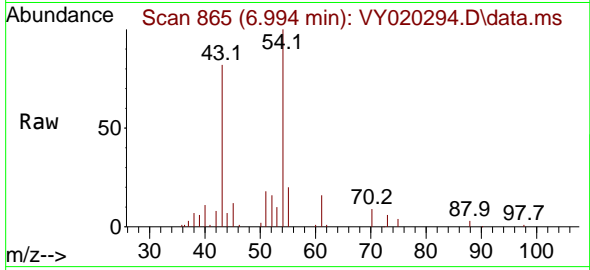
Tgt Ion: 75 Resp: 94809
 Ion Ratio Lower Upper
 75 100
 110 32.4 19.0 57.0
 77 29.5 25.3 37.9





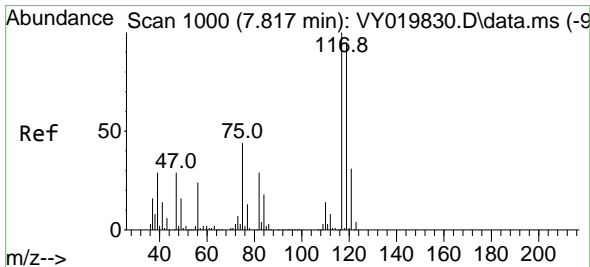
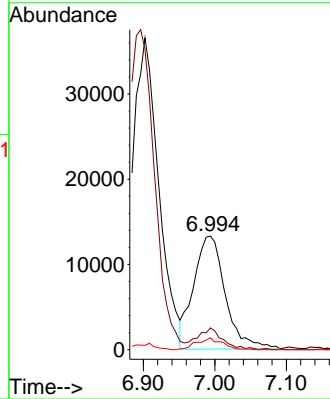
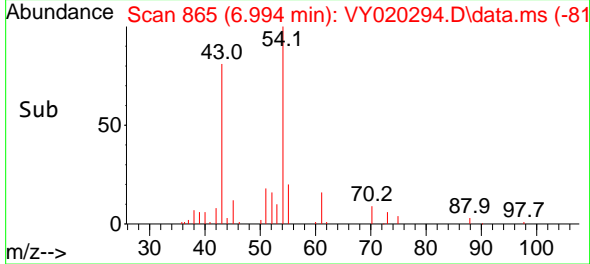
#37
 Ethyl Acetate
 Concen: 23.412 ug/l
 RT: 6.994 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument :
 MSVOA_Y
 ClientSampleId :

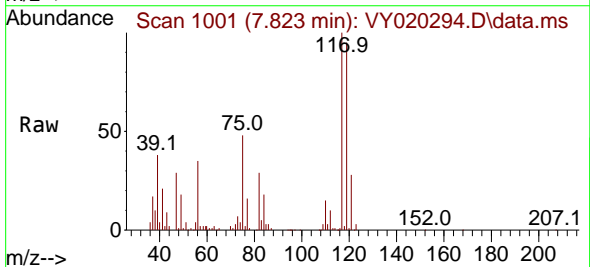


Tgt Ion: 43 Resp: 40774

Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.6	19.0
70	8.4	7.8	11.8

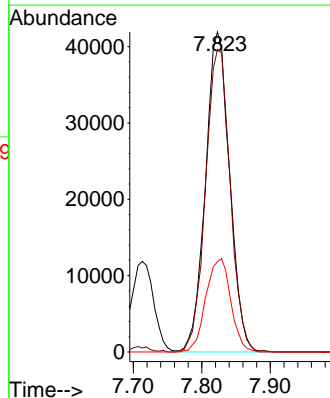
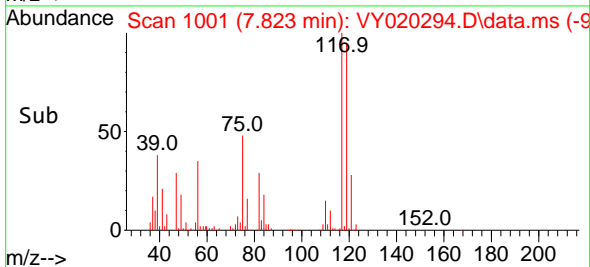


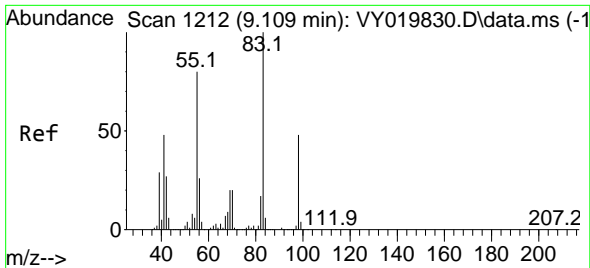
#38
 Carbon Tetrachloride
 Concen: 27.997 ug/l
 RT: 7.823 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



Tgt Ion: 117 Resp: 102843

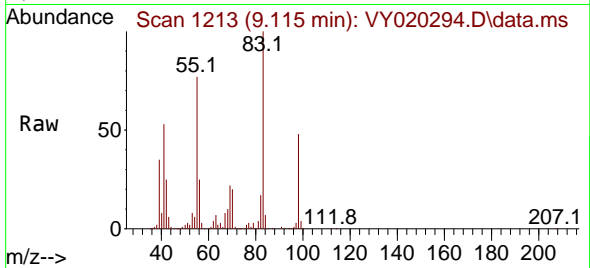
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.8	113.6
121	28.2	24.0	36.0



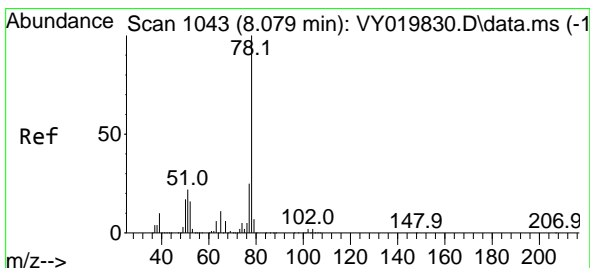
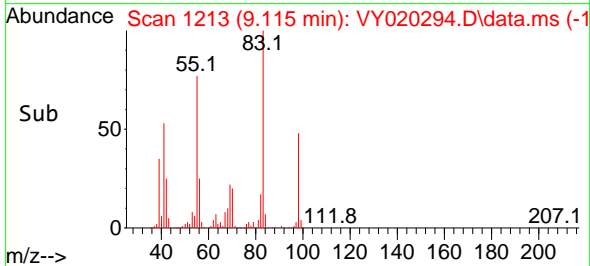
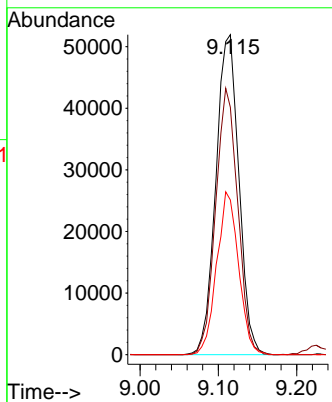


#39
 Methylcyclohexane
 Concen: 22.883 ug/l
 RT: 9.115 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument :
 MSVOA_Y
 ClientSampleId :

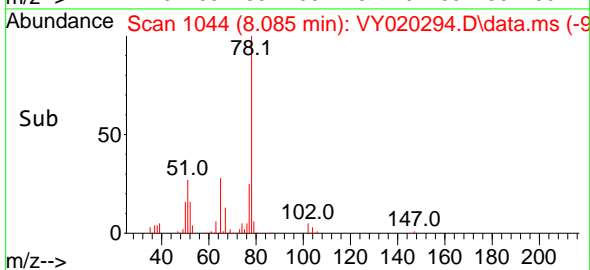
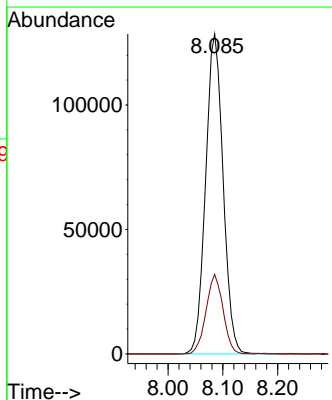
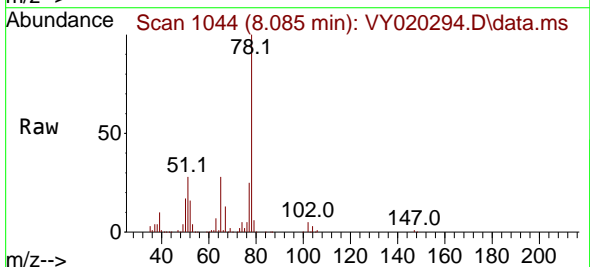


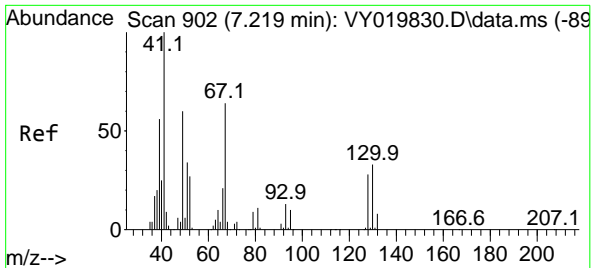
Tgt Ion: 83 Resp: 106091
 Ion Ratio Lower Upper
 83 100
 55 77.3 51.5 77.3#
 98 48.4 40.5 60.7



#40
 Benzene
 Concen: 26.593 ug/l
 RT: 8.085 min Scan# 1044
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

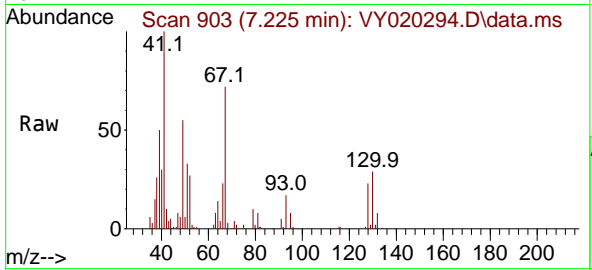
Tgt Ion: 78 Resp: 283549
 Ion Ratio Lower Upper
 78 100
 77 24.9 19.5 29.3





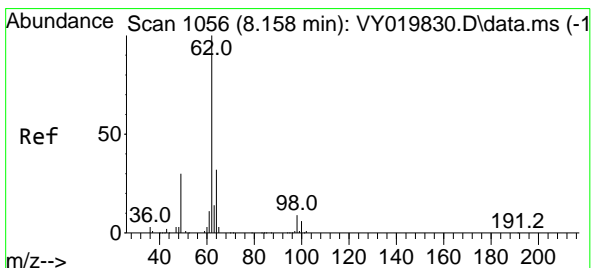
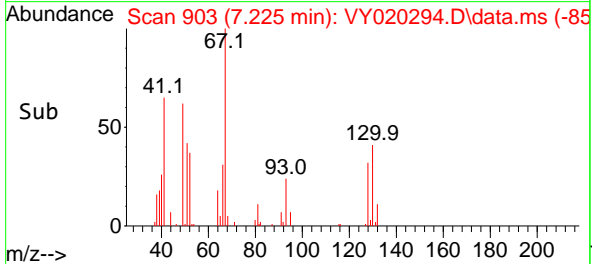
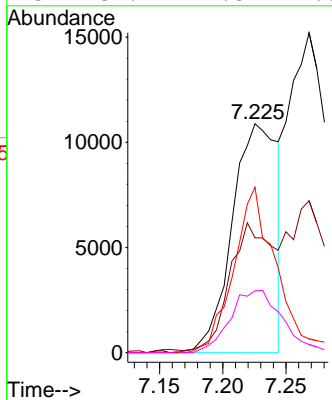
#41
 Methacrylonitrile
 Concen: 30.953 ug/l
 RT: 7.225 min Scan# 902
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 41 Resp: 27004

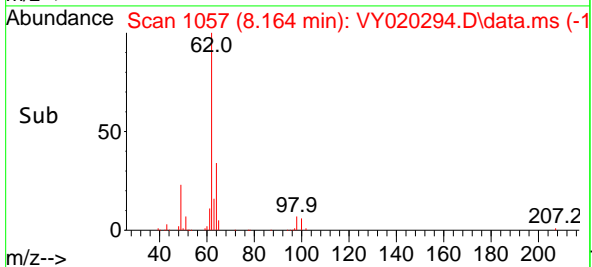
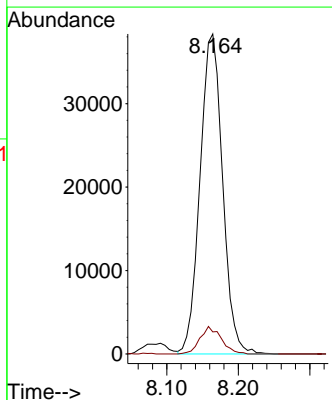
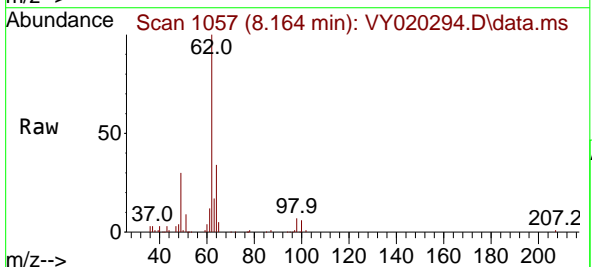
Ion	Ratio	Lower	Upper
41	100		
39	55.0	48.0	72.0
67	68.1	75.1	112.7#
52	32.4	29.8	44.6

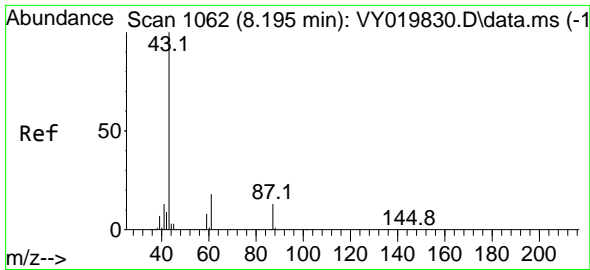


#42
 1,2-Dichloroethane
 Concen: 28.487 ug/l
 RT: 8.164 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Tgt Ion: 62 Resp: 84075

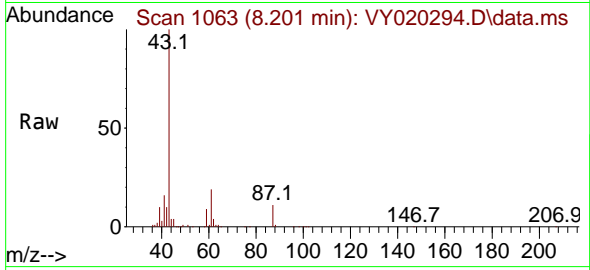
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	22.0



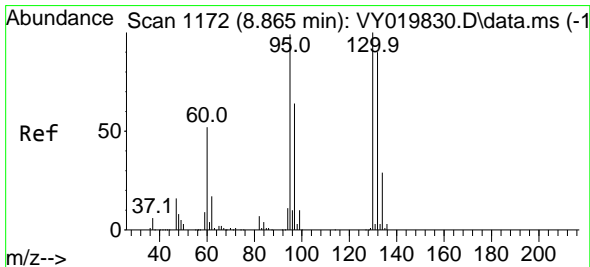
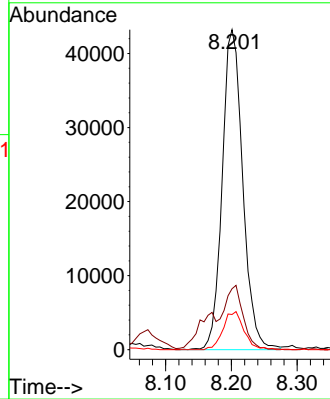
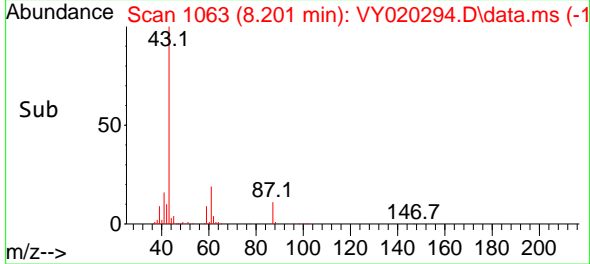


#43
 Isopropyl Acetate
 Concen: 28.093 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

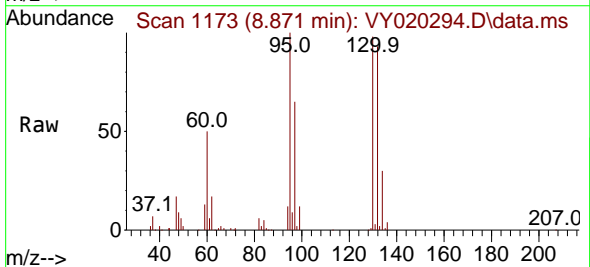
Instrument : MSVOA_Y
 ClientSampleId :



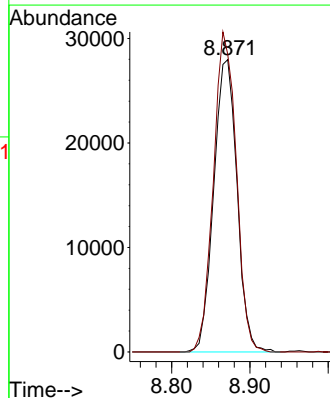
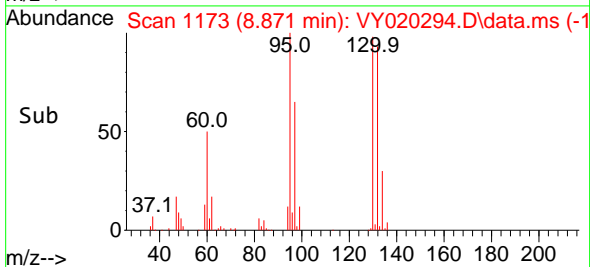
Tgt Ion: 43 Resp: 94086
 Ion Ratio Lower Upper
 43 100
 61 19.0 27.9 41.9#
 87 12.2 13.1 19.7#

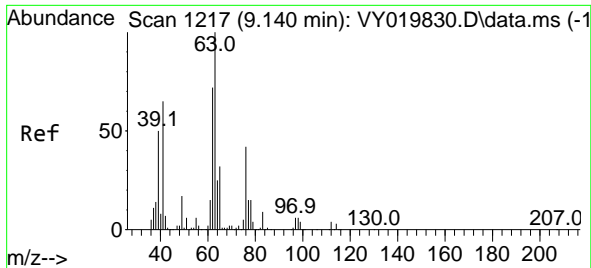


#44
 Trichloroethene
 Concen: 23.422 ug/l
 RT: 8.871 min Scan# 1173
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



Tgt Ion: 130 Resp: 57881
 Ion Ratio Lower Upper
 130 100
 95 101.9 0.0 188.0

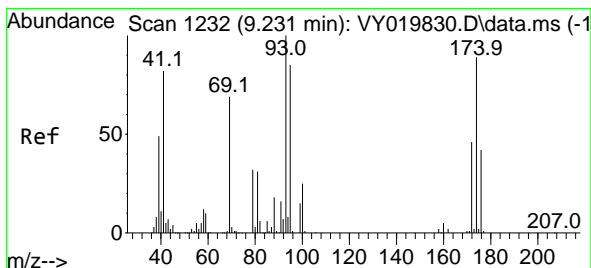
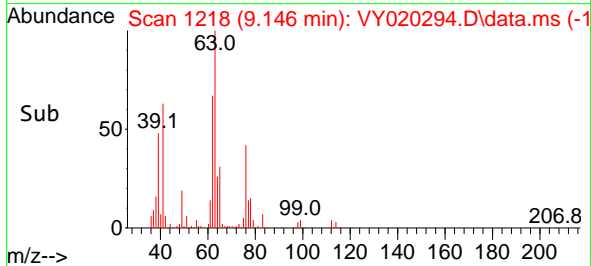
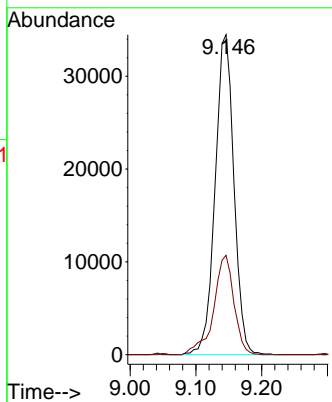
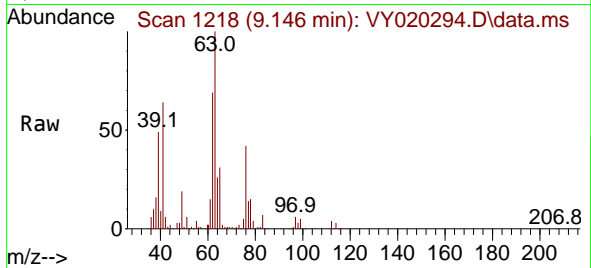




#45
 1,2-Dichloropropane
 Concen: 26.846 ug/l
 RT: 9.146 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

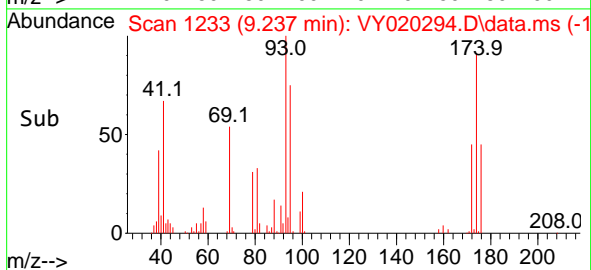
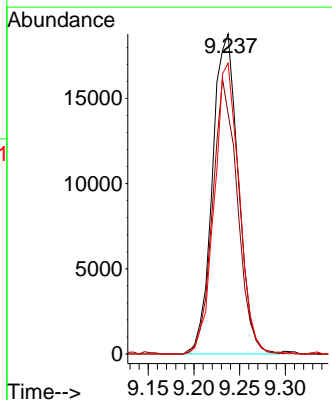
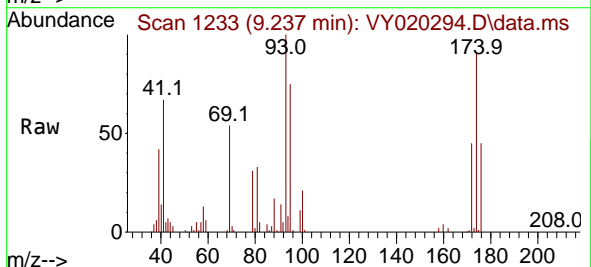
Instrument :
 MSVOA_Y
 ClientSampleId :

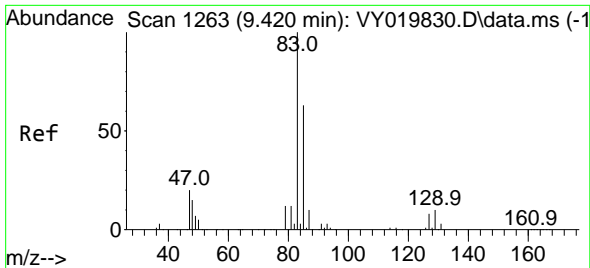
Tgt Ion: 63 Resp: 68485
 Ion Ratio Lower Upper
 63 100
 65 31.1 25.4 38.2



#46
 Dibromomethane
 Concen: 26.683 ug/l
 RT: 9.237 min Scan# 1233
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Tgt Ion: 93 Resp: 36882
 Ion Ratio Lower Upper
 93 100
 95 82.4 66.2 99.4
 174 87.6 80.9 121.3

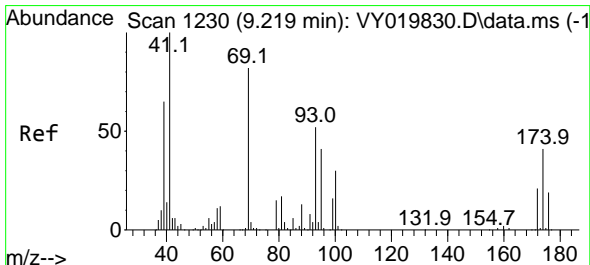
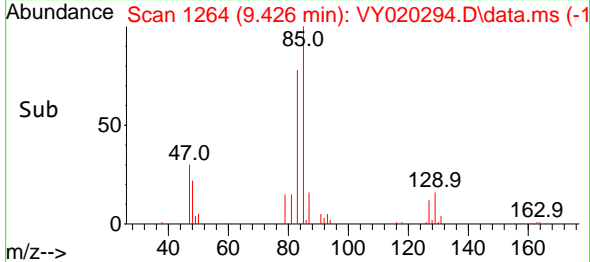
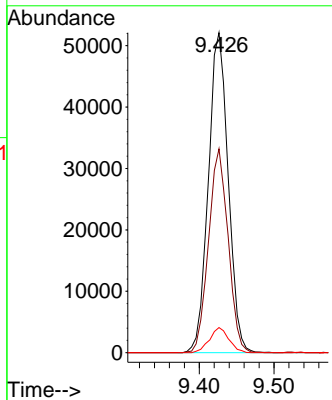
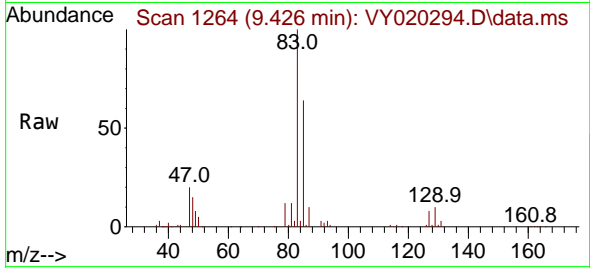




#47
 Bromodichloromethane
 Concen: 26.492 ug/l
 RT: 9.426 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

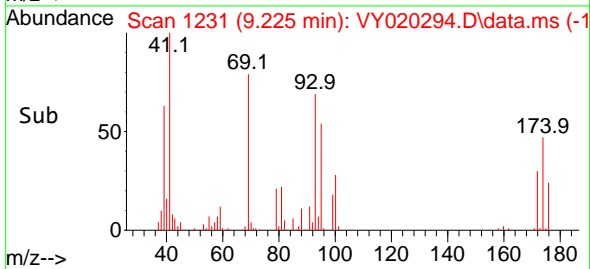
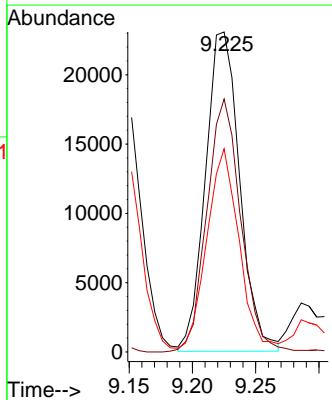
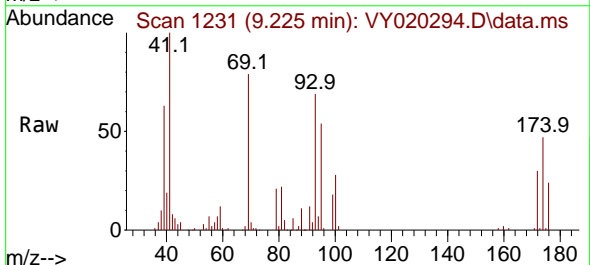
Instrument : MSVOA_Y
 ClientSampleId :

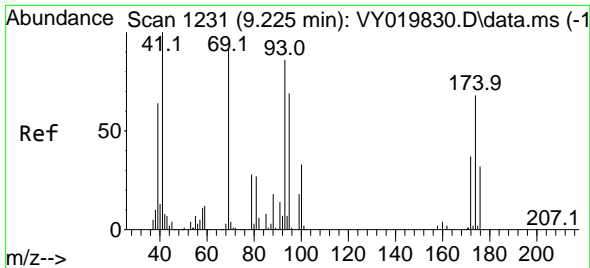
Tgt Ion	Resp	Lower	Upper
83	100		
85	63.7	50.1	75.1
127	7.9	7.4	11.0



#48
 Methyl methacrylate
 Concen: 27.994 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

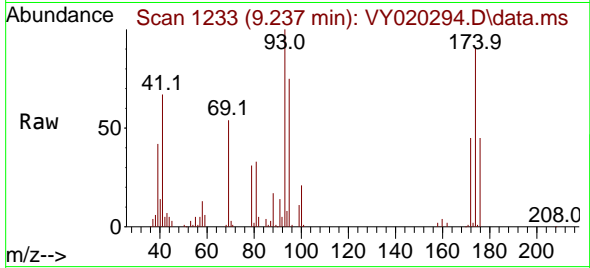
Tgt Ion	Resp	Lower	Upper
41	100		
69	78.4	84.1	126.1#
39	58.1	43.6	65.4



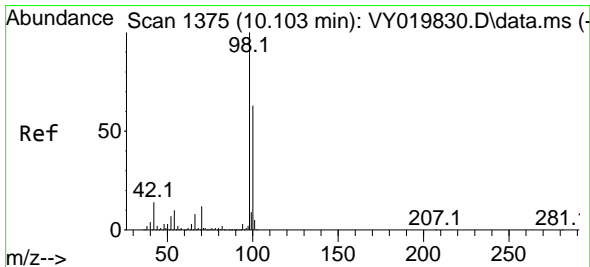
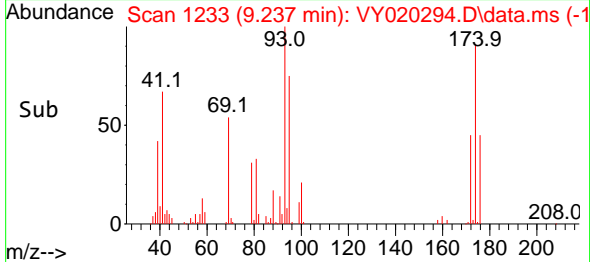
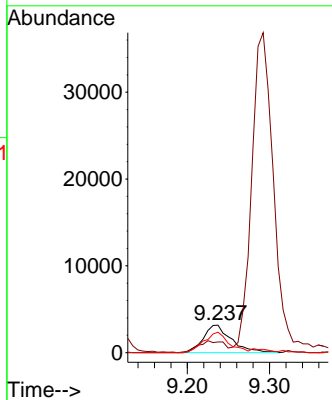


#49
 1,4-Dioxane
 Concen: 531.099 ug/l
 RT: 9.237 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument :
 MSVOA_Y
 ClientSampled :

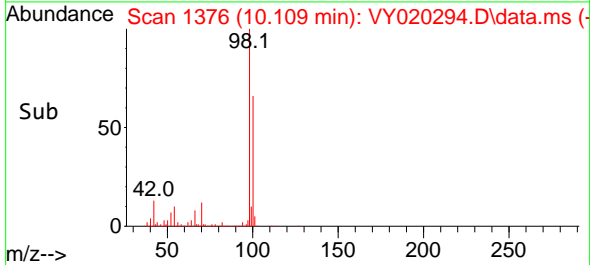
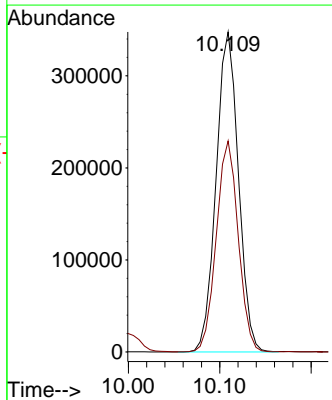
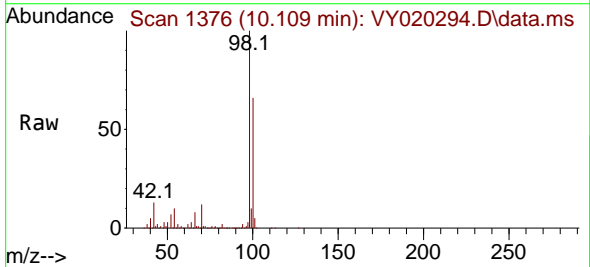


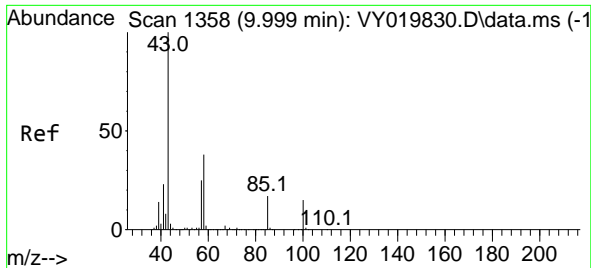
Tgt Ion: 88 Resp: 7558
 Ion Ratio Lower Upper
 88 100
 43 39.1 0.0 0.0#
 58 65.5 49.3 73.9



#50
 Toluene-d8
 Concen: 62.714 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

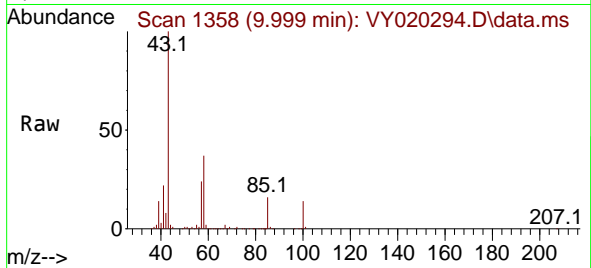
Tgt Ion: 98 Resp: 590314
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.0 78.0



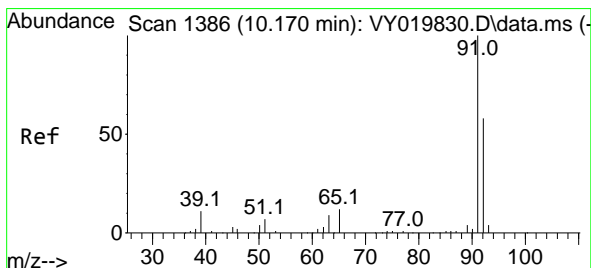
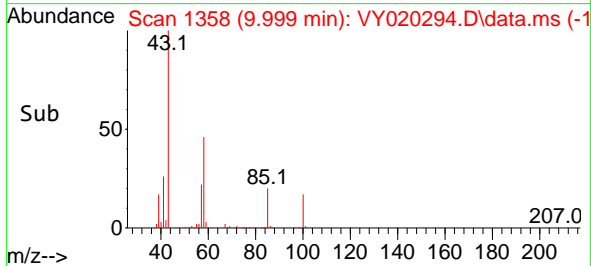
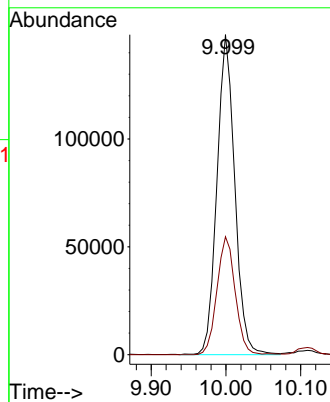


#51
 4-Methyl-2-Pentanone
 Concen: 142.751 ug/l
 RT: 9.999 min Scan# 1358
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument : MSVOA_Y
 ClientSampleId :

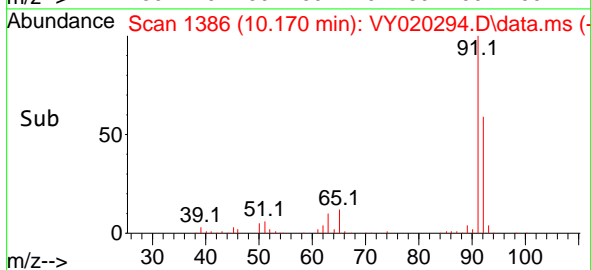
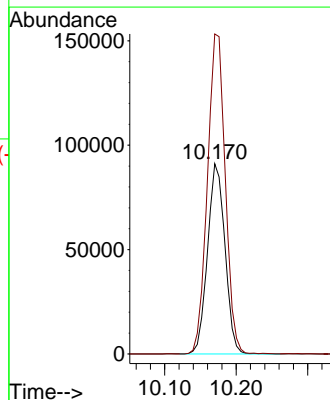
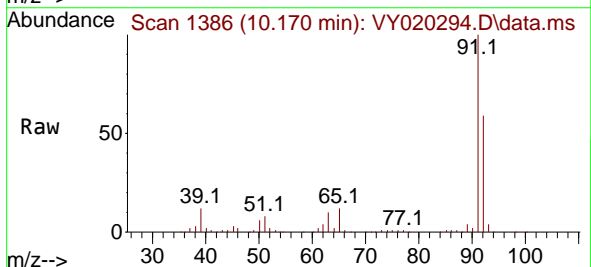


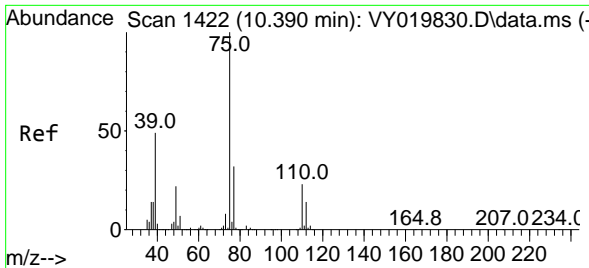
Tgt Ion: 43 Resp: 246340
 Ion Ratio Lower Upper
 43 100
 58 37.8 35.7 53.5



#52
 Toluene
 Concen: 23.480 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Tgt Ion: 92 Resp: 154322
 Ion Ratio Lower Upper
 92 100
 91 172.7 139.0 208.6

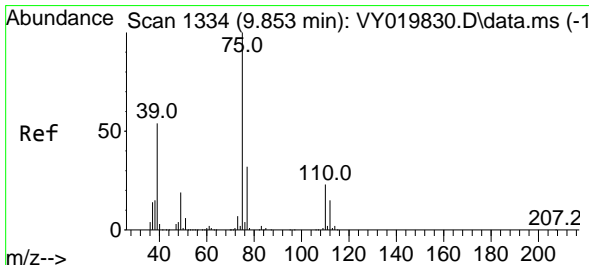
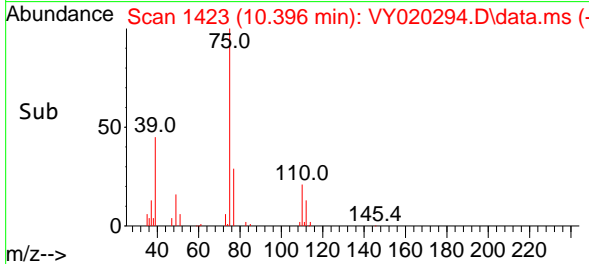
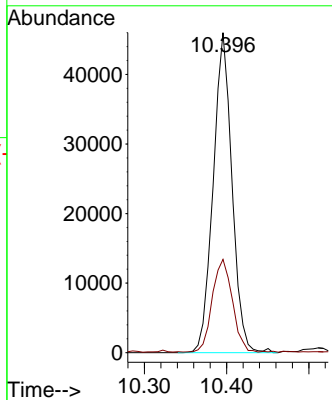
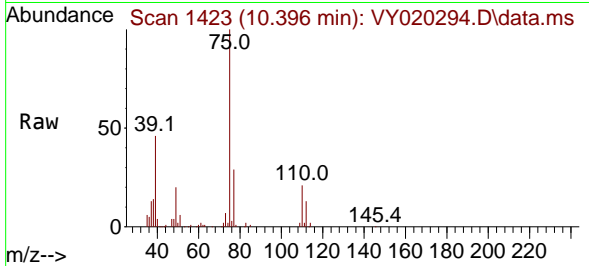




#53
 t-1,3-Dichloropropene
 Concen: 22.875 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

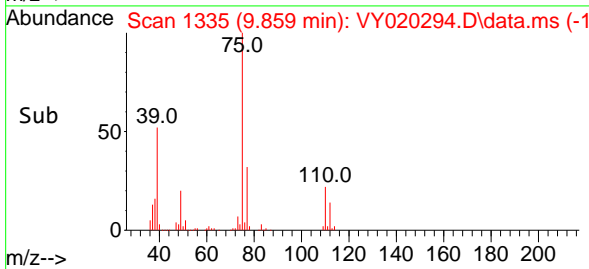
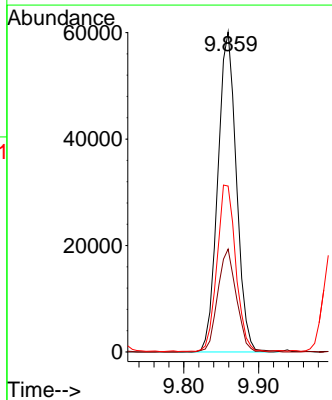
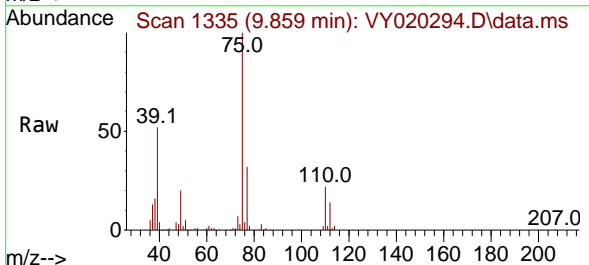
Instrument : MSVOA_Y
 ClientSampleId :

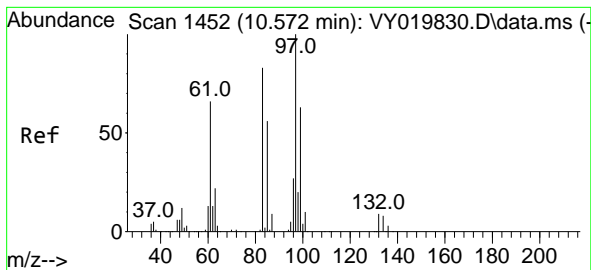
Tgt Ion: 75 Resp: 73144
 Ion Ratio Lower Upper
 75 100
 77 29.0 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 27.280 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

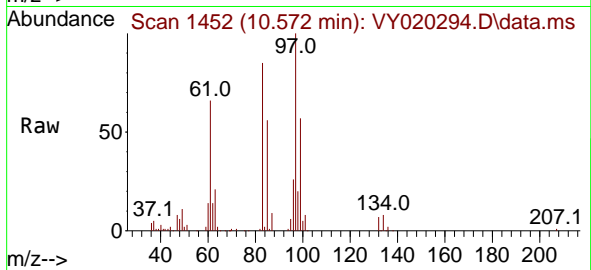
Tgt Ion: 75 Resp: 104116
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0
 39 51.7 29.8 44.6#





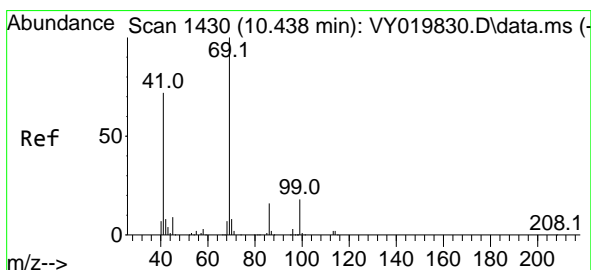
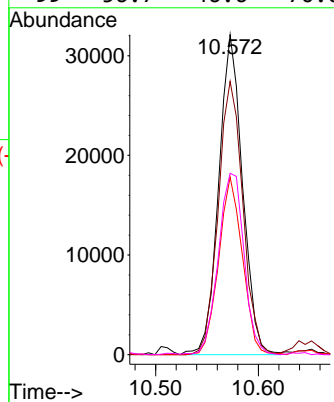
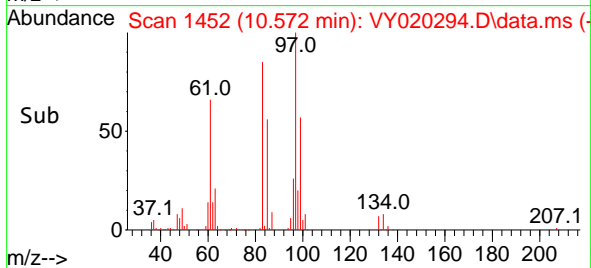
#55
 1,1,2-Trichloroethane
 Concen: 30.045 ug/l
 RT: 10.572 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument : MSVOA_Y
 ClientSampleId :

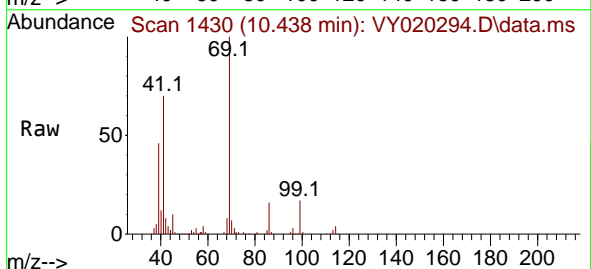


Tgt Ion: 97 Resp: 51636

Ion	Ratio	Lower	Upper
97	100		
83	85.4	67.5	101.3
85	55.5	42.9	64.3
99	56.7	46.6	70.0

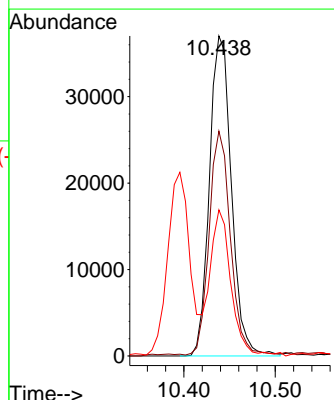
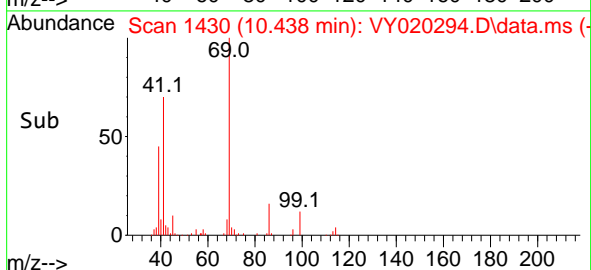


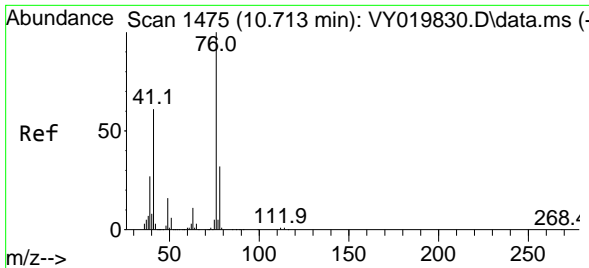
#56
 Ethyl methacrylate
 Concen: 25.070 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



Tgt Ion: 69 Resp: 61804

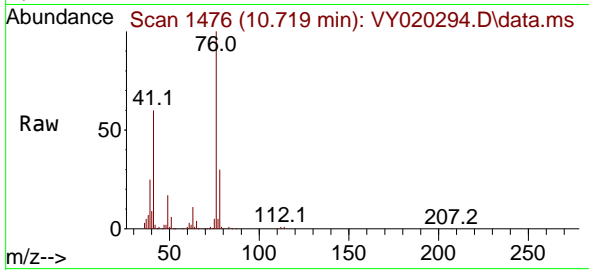
Ion	Ratio	Lower	Upper
69	100		
41	67.6	42.3	63.5#
39	42.7	22.9	34.3#



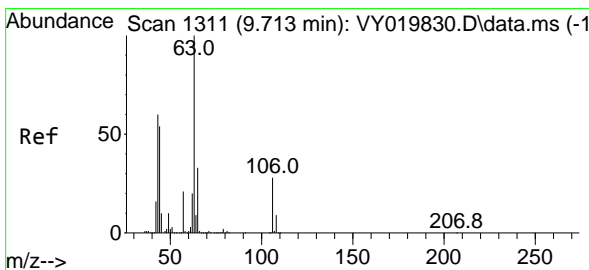
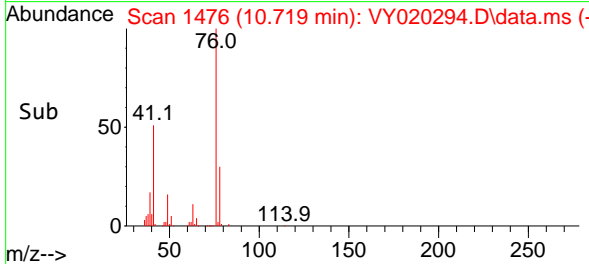
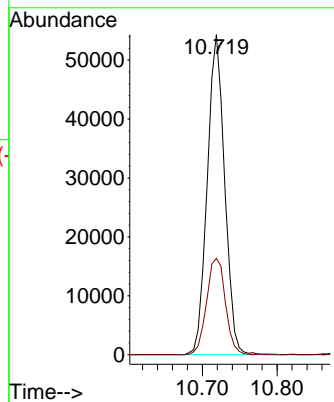


#57
 1,3-Dichloropropane
 Concen: 27.869 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument : MSVOA_Y
 ClientSampleId :

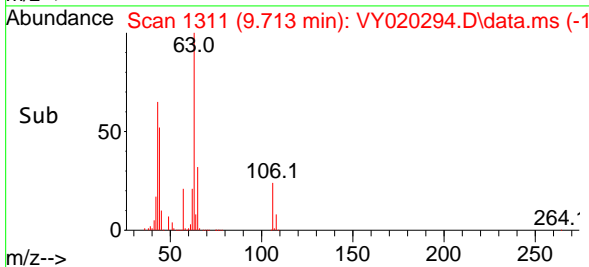
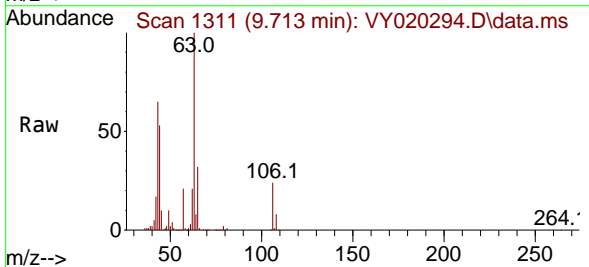
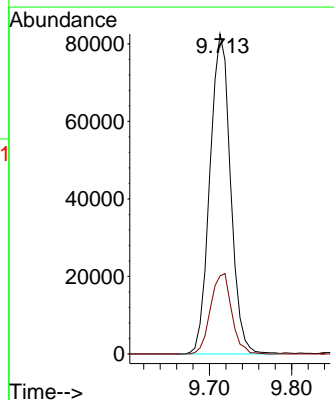


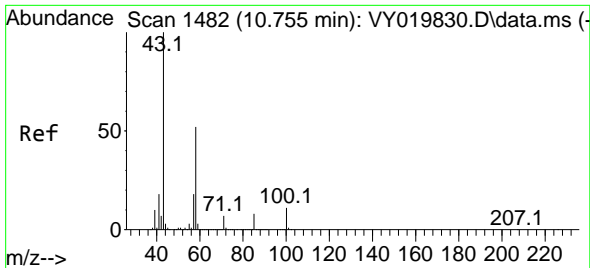
Tgt Ion: 76 Resp: 87710
 Ion Ratio Lower Upper
 76 100
 78 32.6 26.2 39.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 118.380 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Tgt Ion: 63 Resp: 143926
 Ion Ratio Lower Upper
 63 100
 106 25.7 23.7 35.5

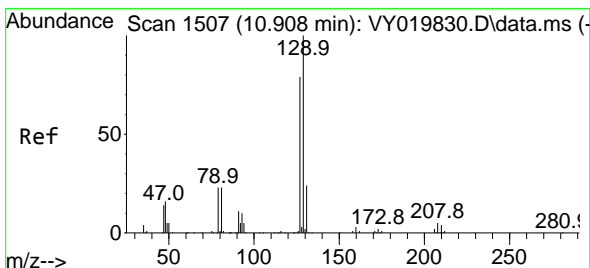
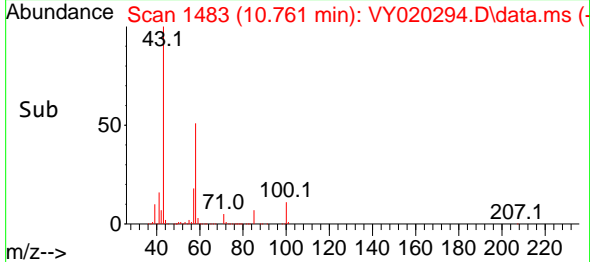
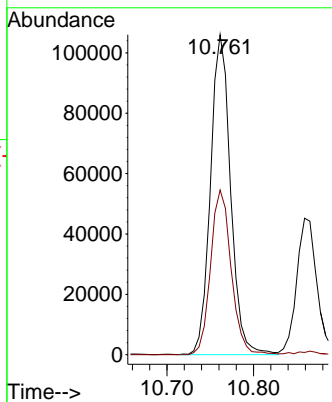
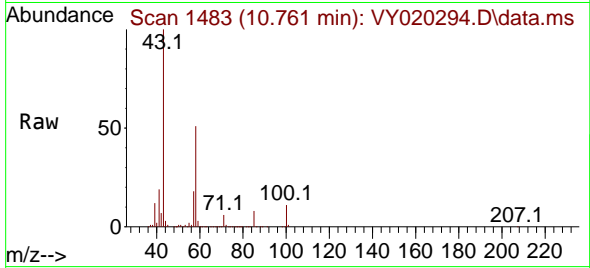




#59
 2-Hexanone
 Concen: 138.409 ug/l
 RT: 10.761 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

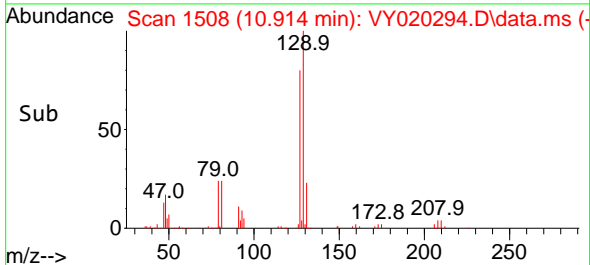
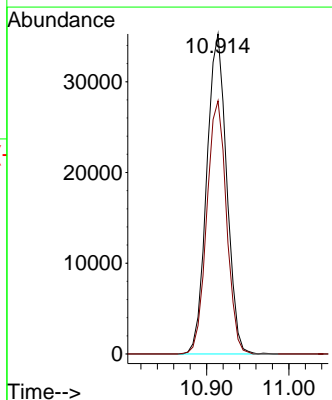
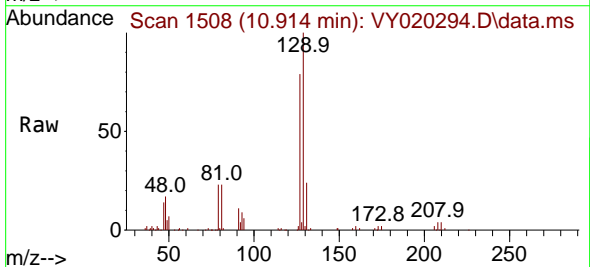
Instrument :
 MSVOA_Y
 ClientSampleId :

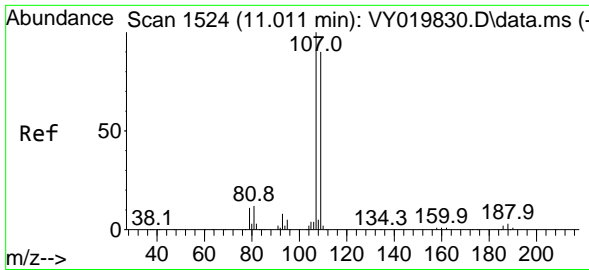
Tgt Ion: 43 Resp: 171236
 Ion Ratio Lower Upper
 43 100
 58 52.6 31.4 94.0



#60
 Dibromochloromethane
 Concen: 27.141 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

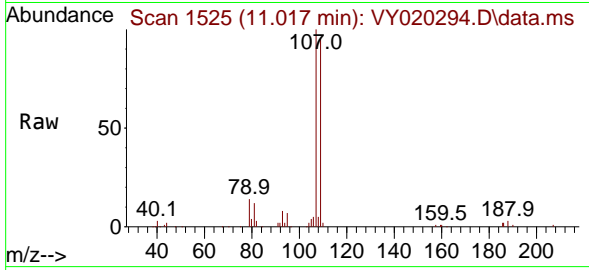
Tgt Ion: 129 Resp: 59459
 Ion Ratio Lower Upper
 129 100
 127 78.1 39.0 117.0



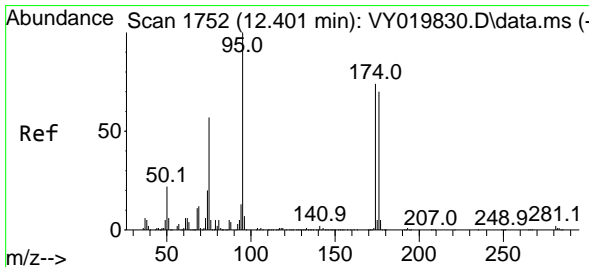
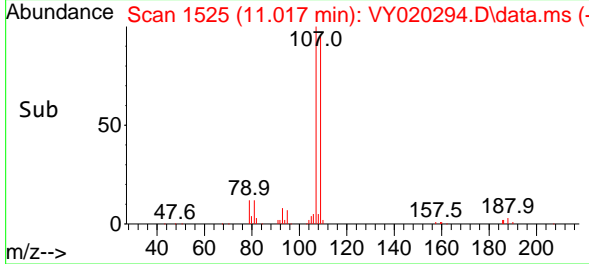
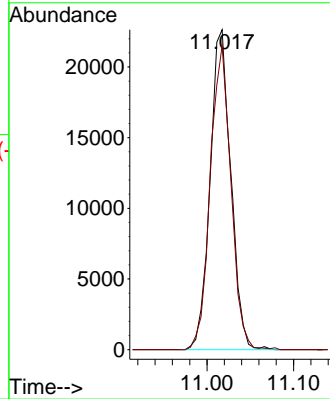


#61
 1,2-Dibromoethane
 Concen: 23.557 ug/l
 RT: 11.017 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument :
 MSVOA_Y
 ClientSampleId :

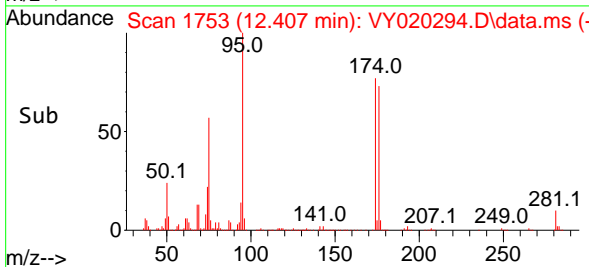
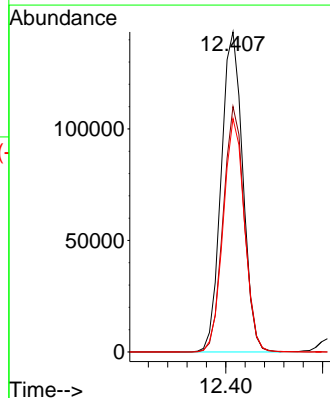
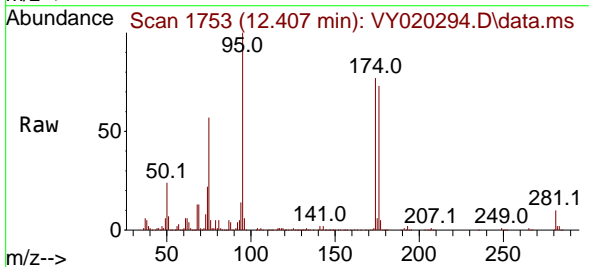


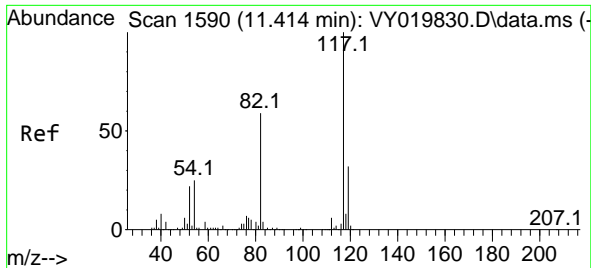
Tgt Ion:107 Resp: 37614
 Ion Ratio Lower Upper
 107 100
 109 95.0 75.9 113.9



#62
 4-Bromofluorobenzene
 Concen: 72.684 ug/l
 RT: 12.407 min Scan# 1753
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

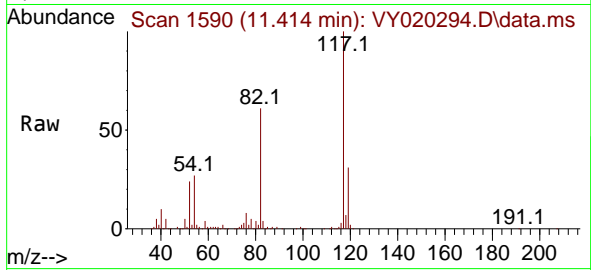
Tgt Ion: 95 Resp: 222220
 Ion Ratio Lower Upper
 95 100
 174 75.0 0.0 175.6
 176 72.0 0.0 171.4





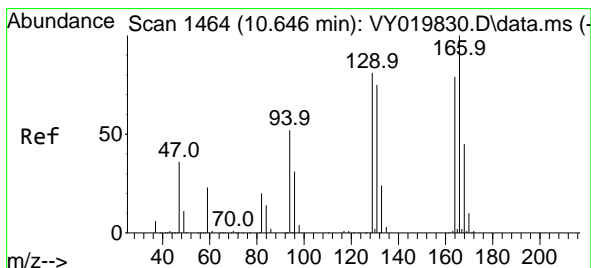
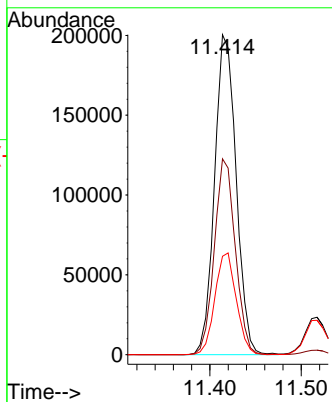
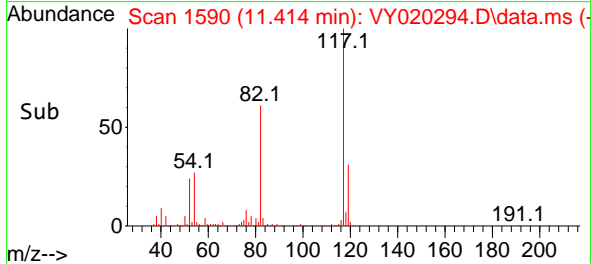
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.414 min Scan# 117
 Delta R.T. -0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument : MSVOA_Y
 ClientSampleId :

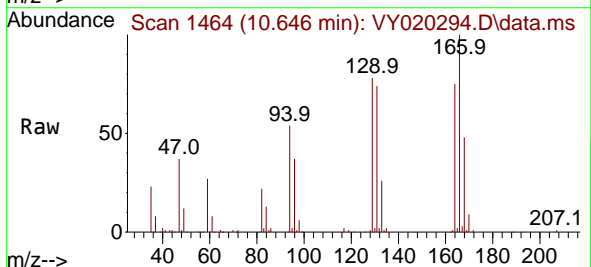


Tgt Ion:117 Resp: 329120

Ion	Ratio	Lower	Upper
117	100		
82	61.2	42.4	63.6
119	30.8	25.9	38.9

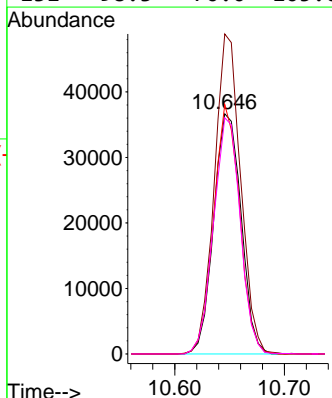
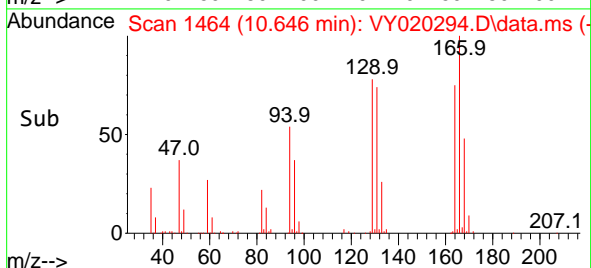


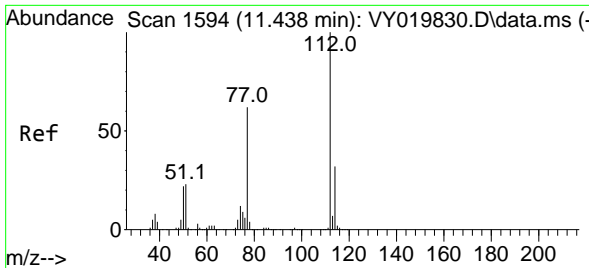
#64
 Tetrachloroethene
 Concen: 29.294 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



Tgt Ion:164 Resp: 63659

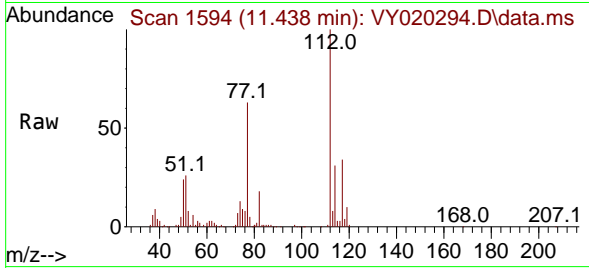
Ion	Ratio	Lower	Upper
164	100		
166	133.2	102.6	154.0
129	103.8	72.0	108.0
131	98.3	70.0	105.0



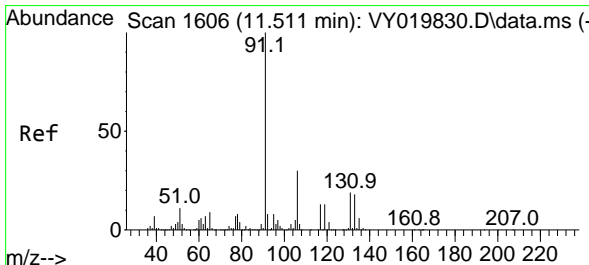
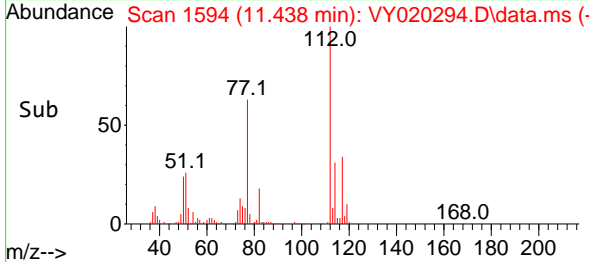
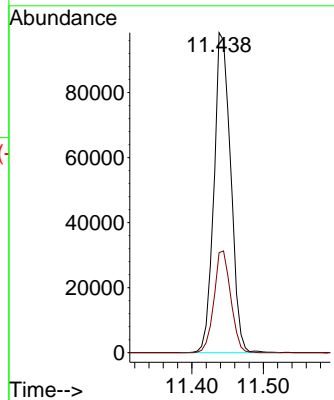


#65
 Chlorobenzene
 Concen: 22.841 ug/l
 RT: 11.438 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument :
 MSVOA_Y
 ClientSampleId :

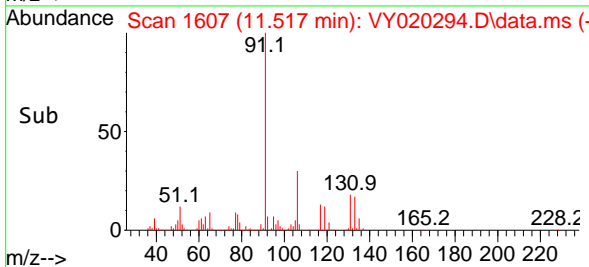
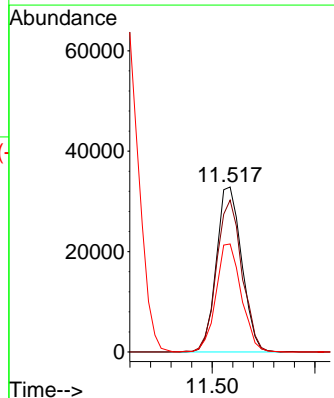
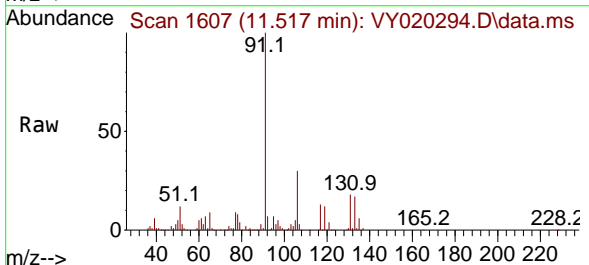


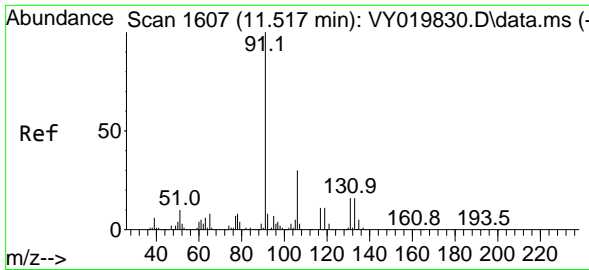
Tgt Ion:112 Resp: 160179
 Ion Ratio Lower Upper
 112 100
 114 31.3 26.4 39.6



#66
 1,1,1,2-Tetrachloroethane
 Concen: 25.117 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

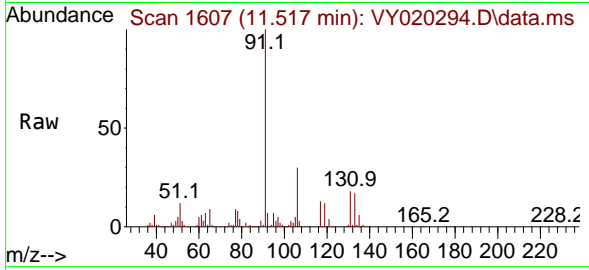
Tgt Ion:131 Resp: 56275
 Ion Ratio Lower Upper
 131 100
 133 92.8 47.8 143.3
 119 65.5 34.1 102.2



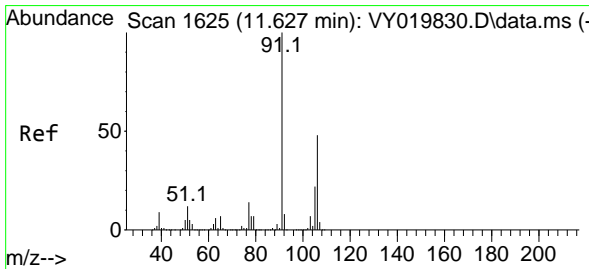
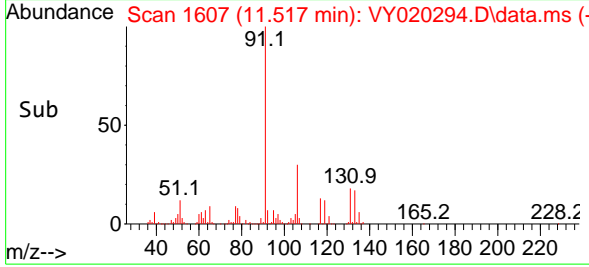
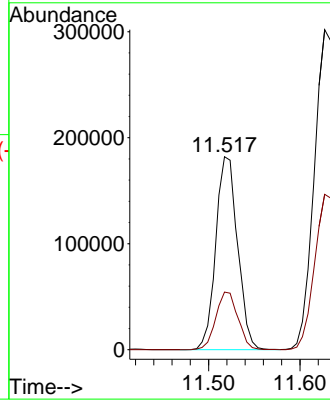


#67
 Ethyl Benzene
 Concen: 23.030 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument :
 MSVOA_Y
 ClientSampleId :

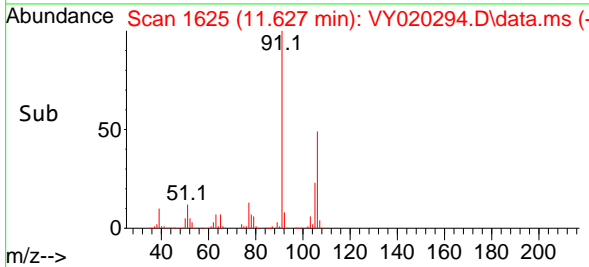
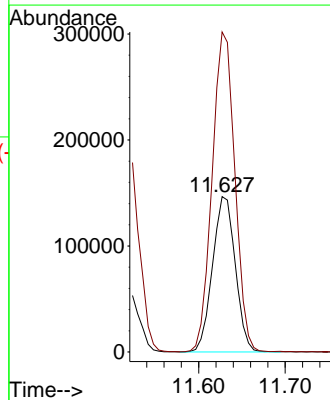
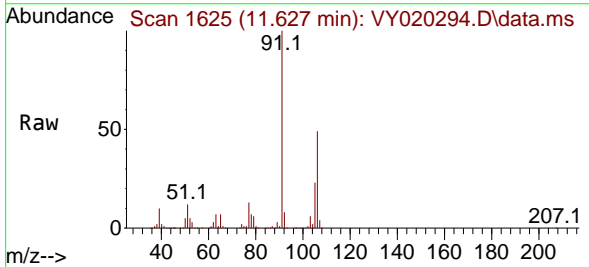


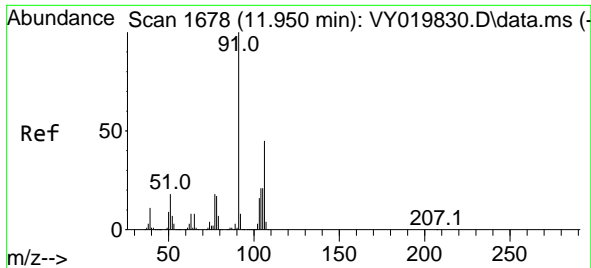
Tgt Ion: 91 Resp: 301896
 Ion Ratio Lower Upper
 91 100
 106 29.8 24.5 36.7



#68
 m/p-Xylenes
 Concen: 55.715 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Tgt Ion: 106 Resp: 267219
 Ion Ratio Lower Upper
 106 100
 91 205.7 156.0 234.0

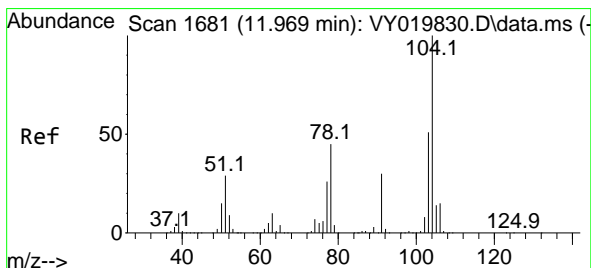
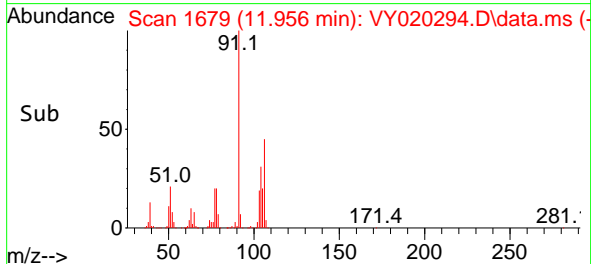
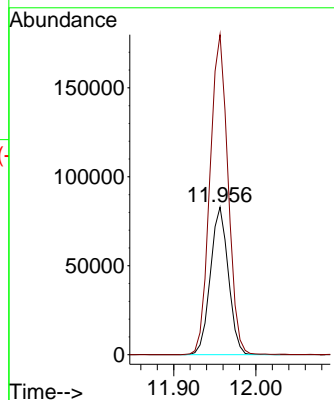
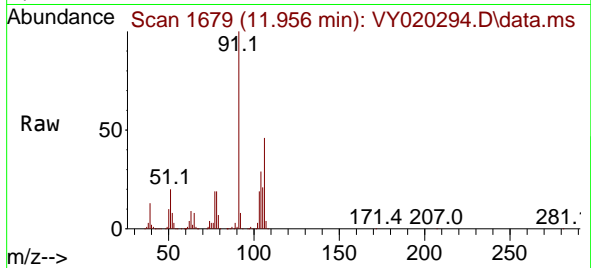




#69
 o-Xylene
 Concen: 27.672 ug/l
 RT: 11.956 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

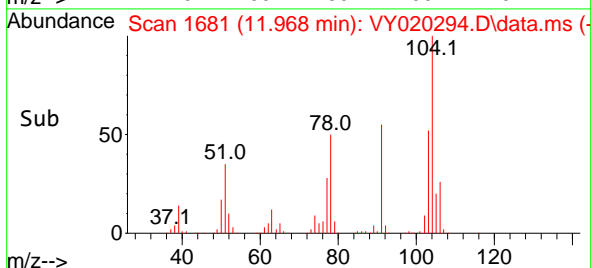
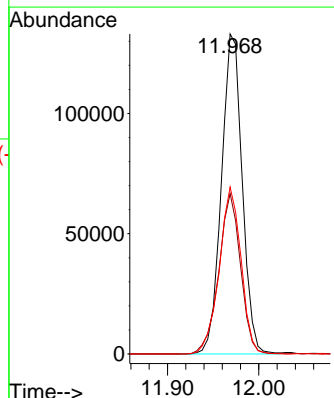
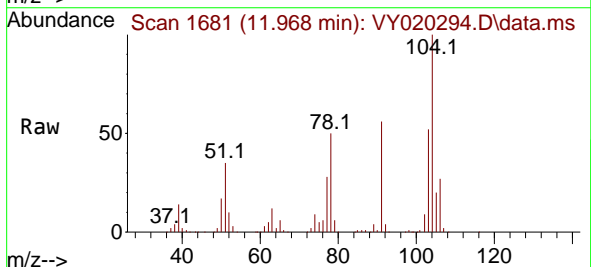
Instrument :
 MSVOA_Y
 ClientSampleId :

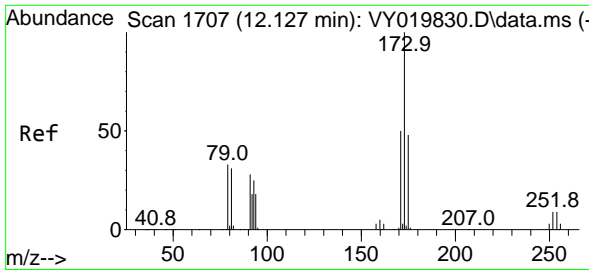
Tgt Ion:106 Resp: 125653
 Ion Ratio Lower Upper
 106 100
 91 218.7 103.6 310.8



#70
 Styrene
 Concen: 28.037 ug/l
 RT: 11.968 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

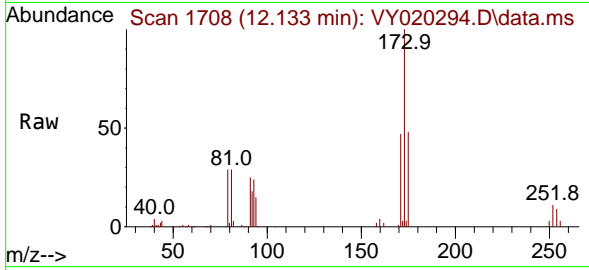
Tgt Ion:104 Resp: 210497
 Ion Ratio Lower Upper
 104 100
 78 52.5 37.0 55.4
 103 54.5 44.2 66.2



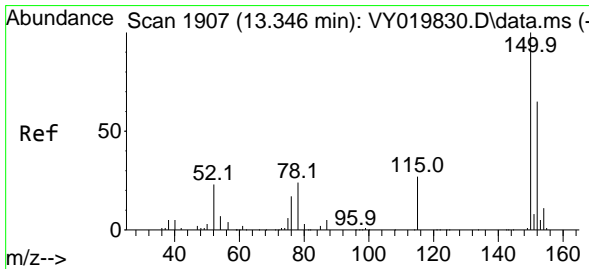
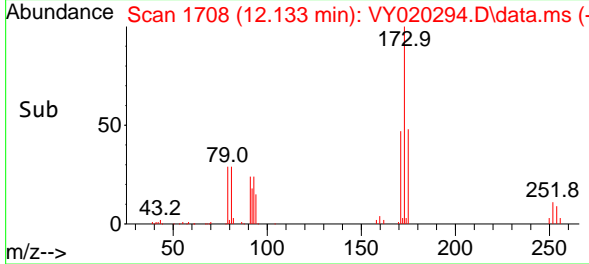
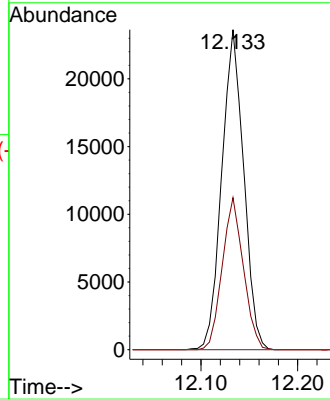


#71
 Bromoform
 Concen: 32.287 ug/l
 RT: 12.133 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument :
 MSVOA_Y
 ClientSampleId :

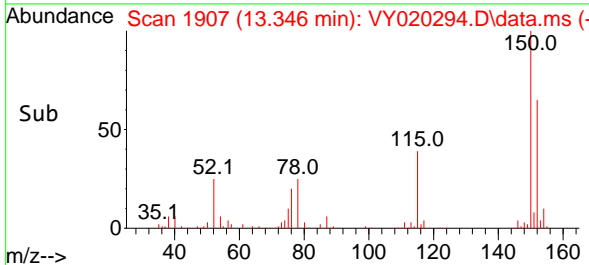
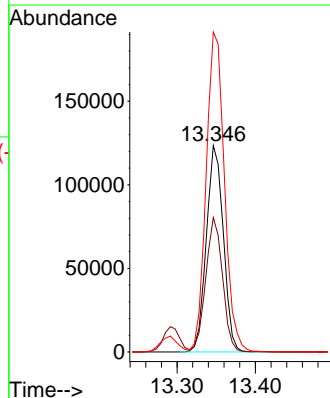
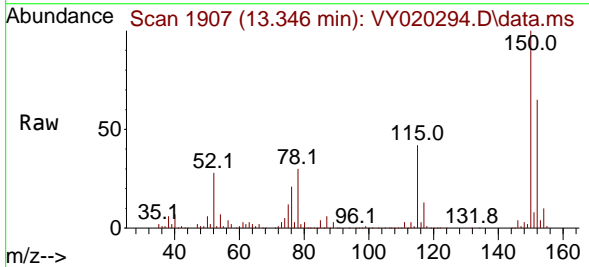


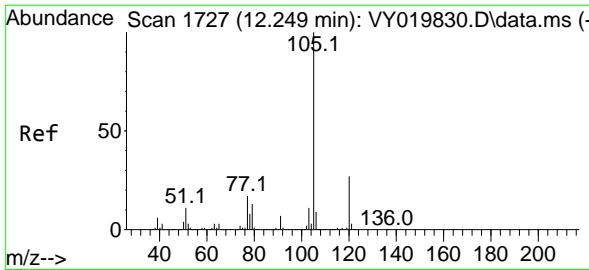
Tgt Ion:173 Resp: 37112
 Ion Ratio Lower Upper
 173 100
 175 45.8 25.1 75.3
 254 0.0 0.0 0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

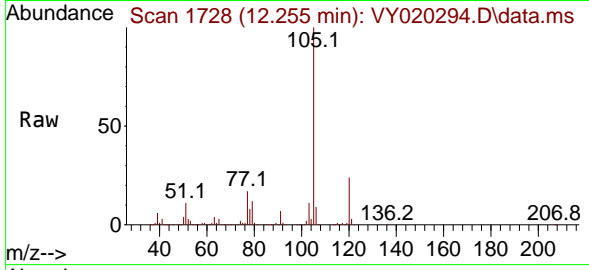
Tgt Ion:152 Resp: 186078
 Ion Ratio Lower Upper
 152 100
 115 63.8 28.2 84.7
 150 166.0 0.0 345.6



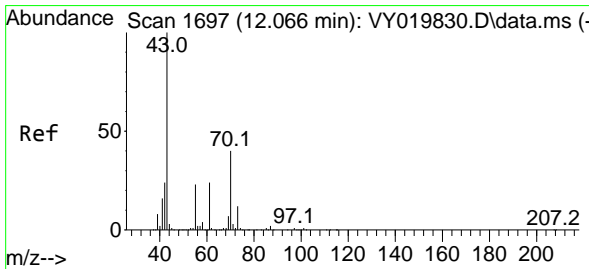
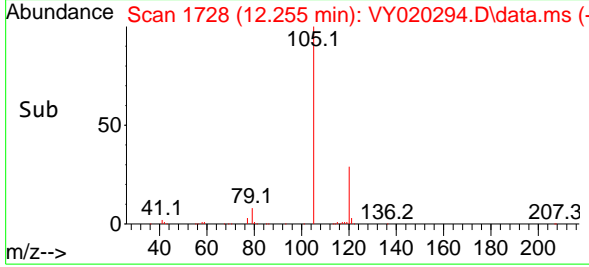
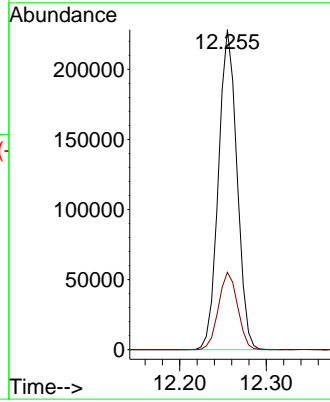


#73
 Isopropylbenzene
 Concen: 22.813 ug/l
 RT: 12.255 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

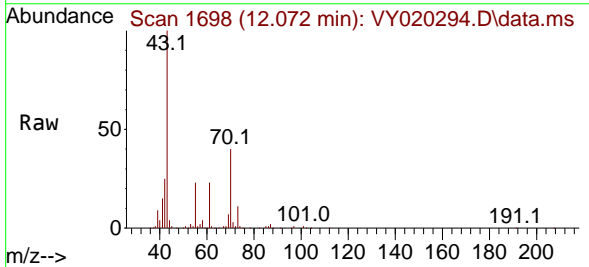
Instrument :
 MSVOA_Y
 ClientSampleId :



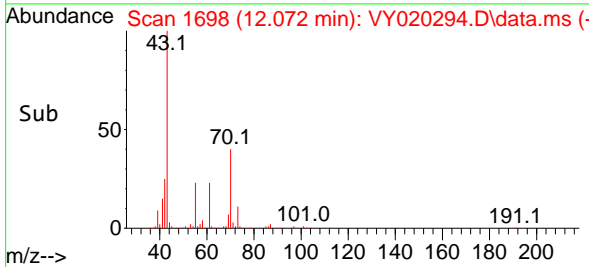
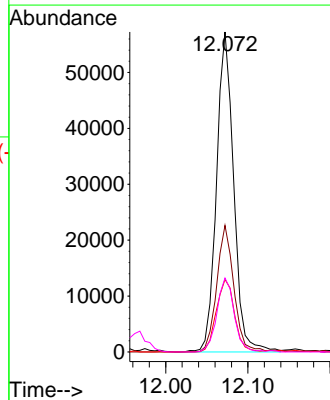
Tgt Ion:105 Resp: 339116
 Ion Ratio Lower Upper
 105 100
 120 24.9 13.4 40.1

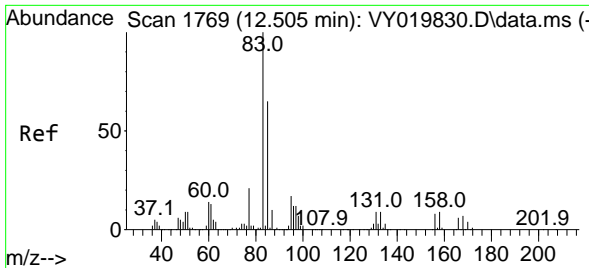


#74
 N-amy1 acetate
 Concen: 22.371 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



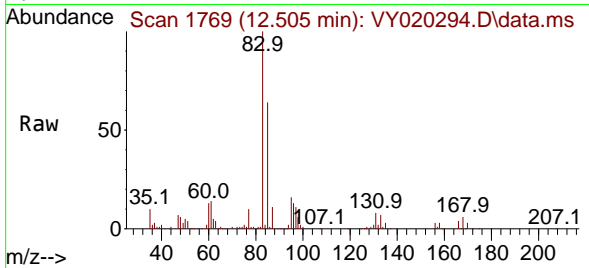
Tgt Ion: 43 Resp: 83128
 Ion Ratio Lower Upper
 43 100
 70 39.9 41.4 62.2#
 55 23.9 23.3 34.9
 61 23.5 22.6 33.8



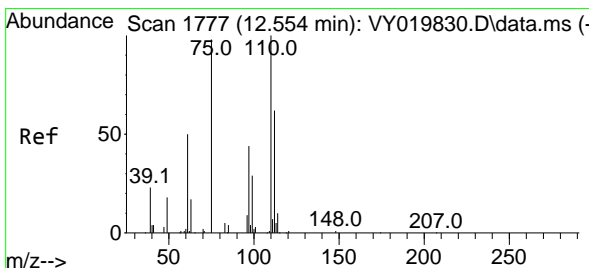
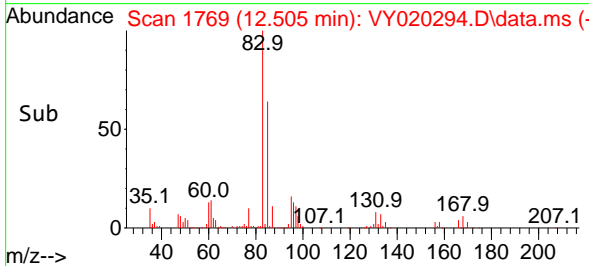
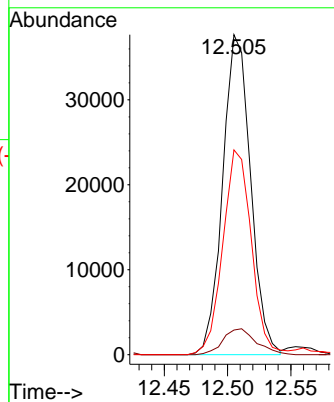


#75
 1,1,2-Tetrachloroethane
 Concen: 22.246 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument : MSVOA_Y
 ClientSampleId :

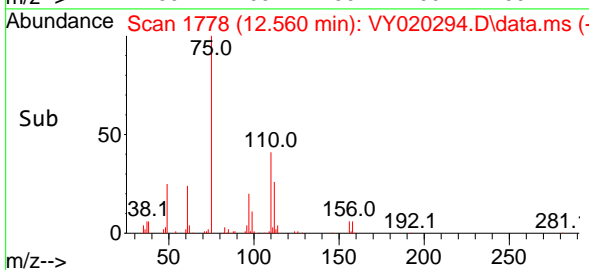
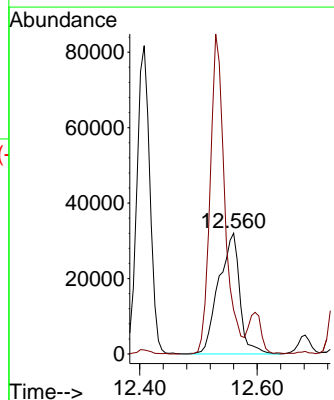
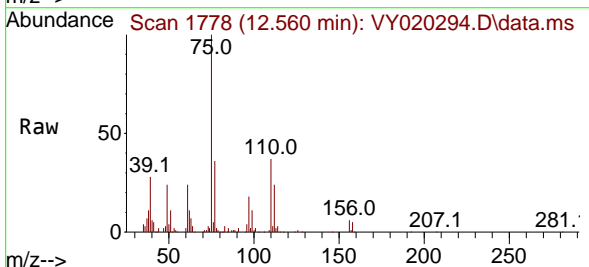


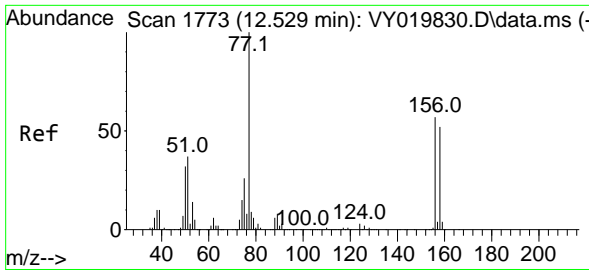
Tgt Ion: 83 Resp: 57832
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 65.5 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 45.780 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

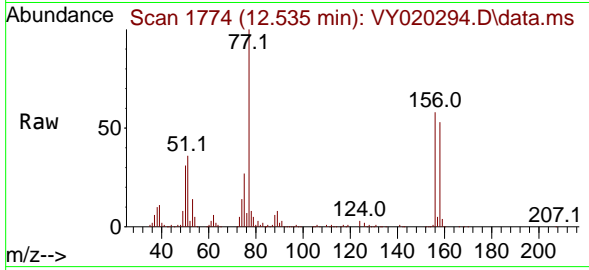
Tgt Ion: 75 Resp: 79853
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



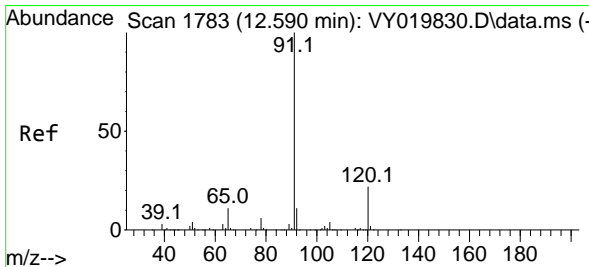
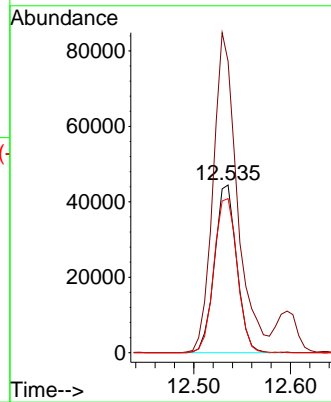
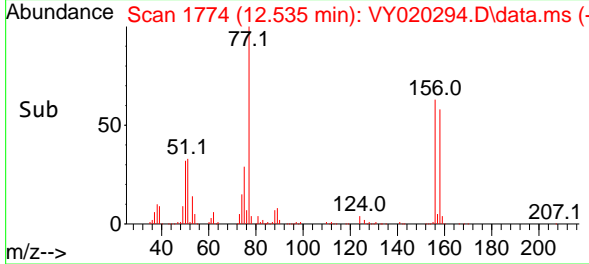


#77
 Bromobenzene
 Concen: 23.498 ug/l
 RT: 12.535 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

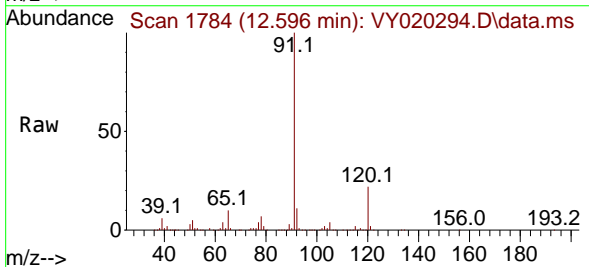
Instrument :
 MSVOA_Y
 ClientSampleId :



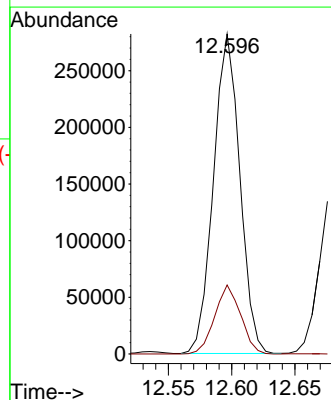
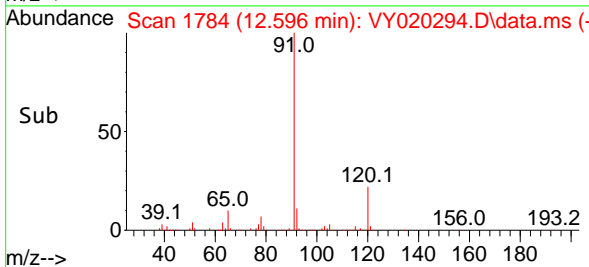
Tgt Ion: 156 Resp: 70640
 Ion Ratio Lower Upper
 156 100
 77 209.1 87.1 261.3
 158 96.5 48.6 145.9

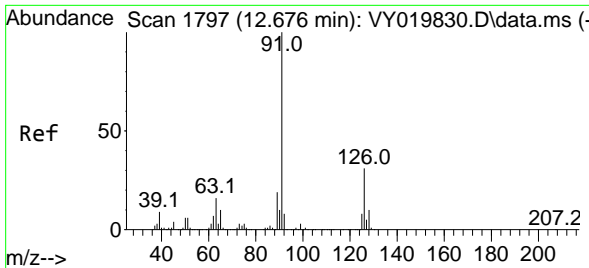


#78
 n-propylbenzene
 Concen: 22.093 ug/l
 RT: 12.596 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



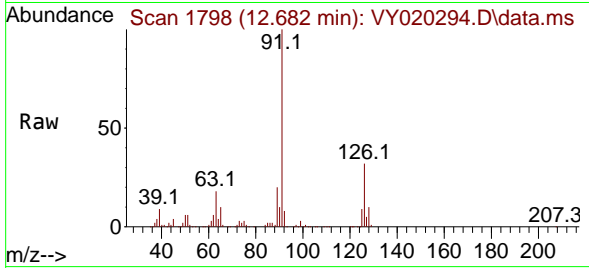
Tgt Ion: 91 Resp: 408726
 Ion Ratio Lower Upper
 91 100
 120 21.2 11.5 34.4



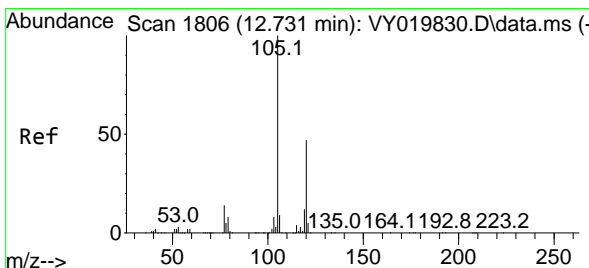
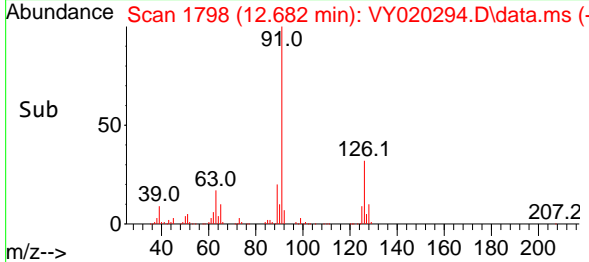
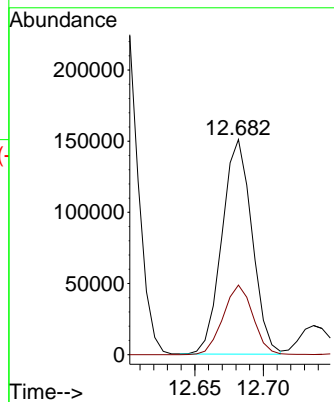


#79
 2-Chlorotoluene
 Concen: 22.449 ug/l
 RT: 12.682 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument :
 MSVOA_Y
 ClientSampleId :

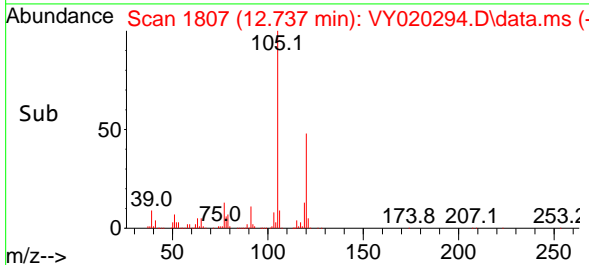
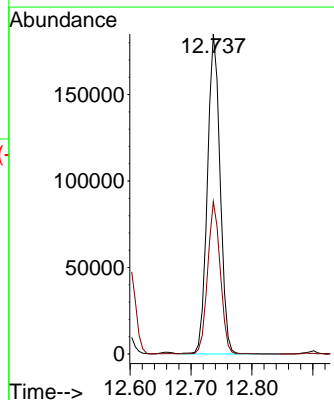
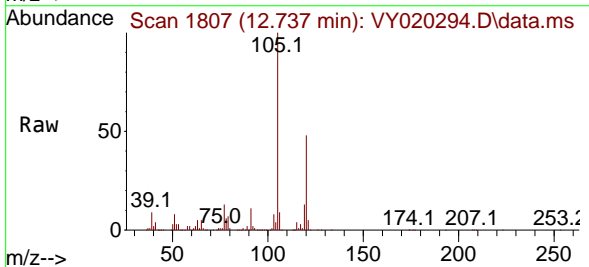


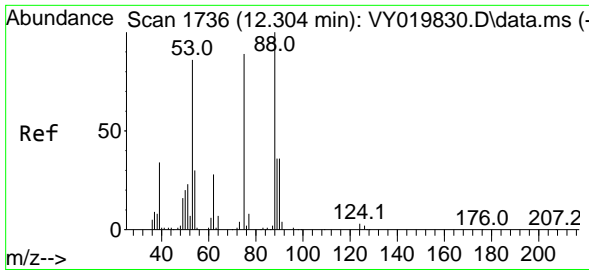
Tgt Ion: 91 Resp: 230532
 Ion Ratio Lower Upper
 91 100
 126 32.2 17.8 53.5



#80
 1,3,5-Trimethylbenzene
 Concen: 22.450 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

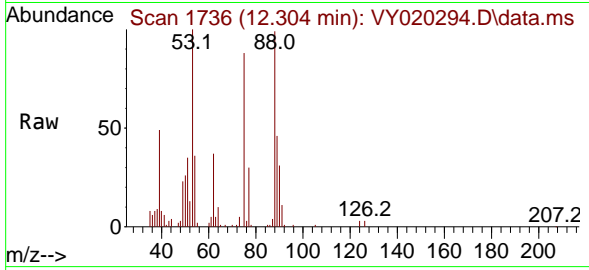
Tgt Ion: 105 Resp: 267915
 Ion Ratio Lower Upper
 105 100
 120 47.0 25.1 75.2



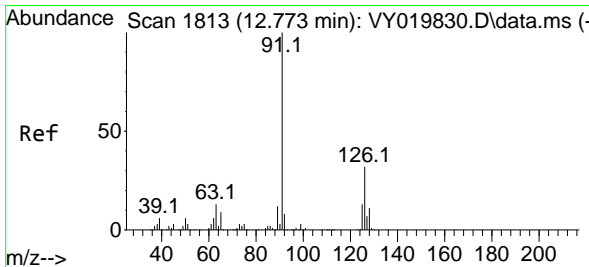
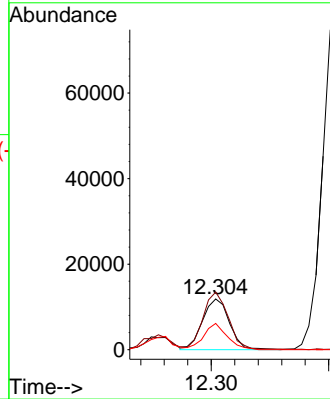
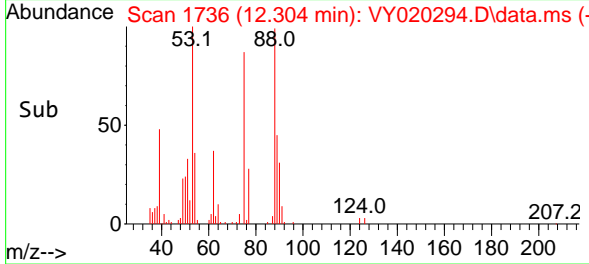


#81
 trans-1,4-Dichloro-2-butene
 Concen: 23.305 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument : MSVOA_Y
 ClientSampleId :

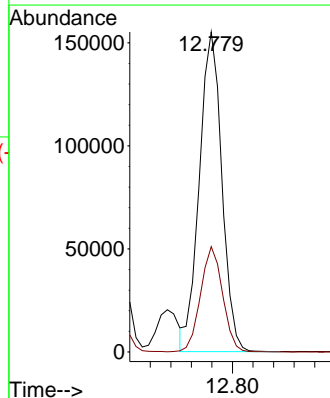
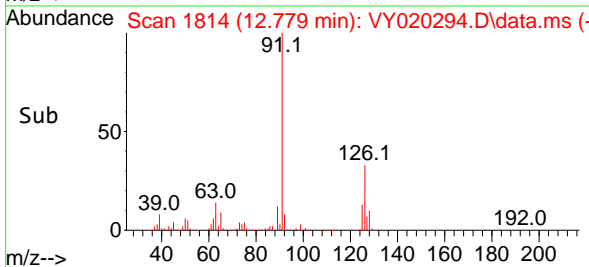
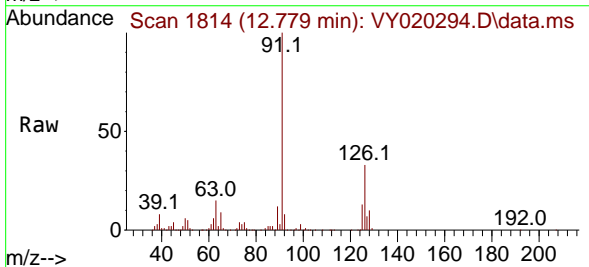


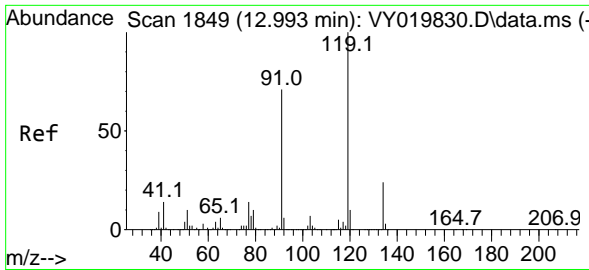
Tgt Ion: 75 Resp: 18899
 Ion Ratio Lower Upper
 75 100
 53 108.0 66.8 100.2#
 89 44.6 35.8 53.6



#82
 4-Chlorotoluene
 Concen: 22.570 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

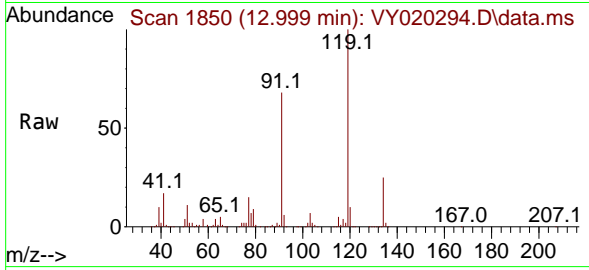
Tgt Ion: 91 Resp: 236325
 Ion Ratio Lower Upper
 91 100
 126 32.4 17.6 52.9



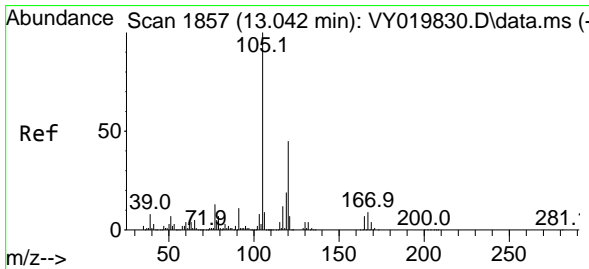
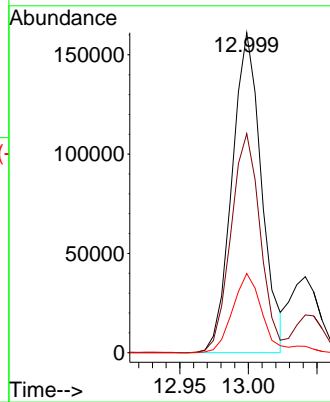
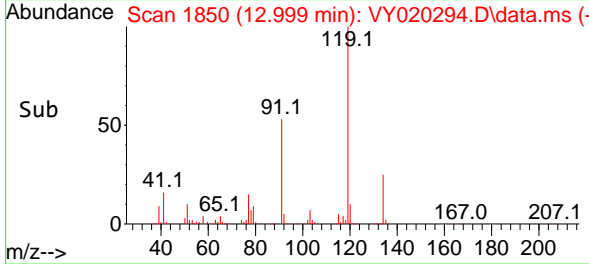


#83
 tert-Butylbenzene
 Concen: 23.193 ug/l
 RT: 12.999 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

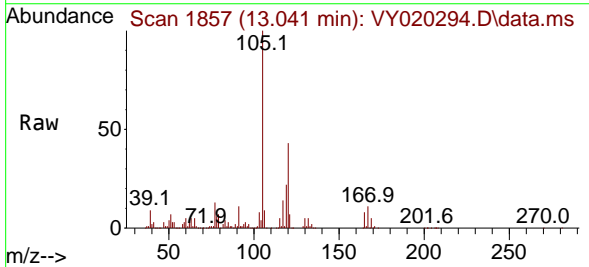
Instrument :
 MSVOA_Y
 ClientSampleId :



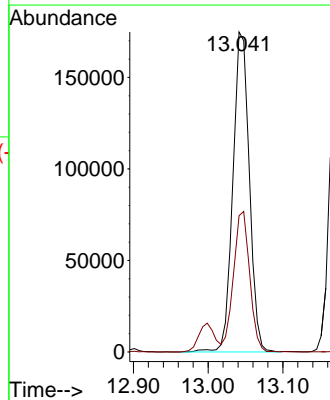
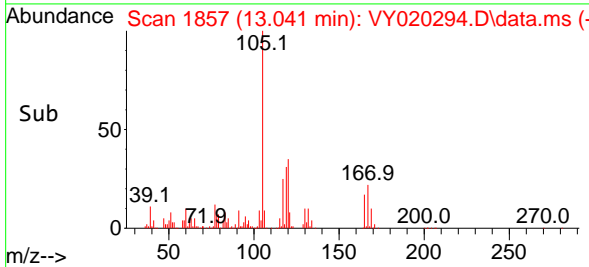
Tgt Ion:119 Resp: 242031
 Ion Ratio Lower Upper
 119 100
 91 68.1 31.3 93.8
 134 25.7 13.4 40.1

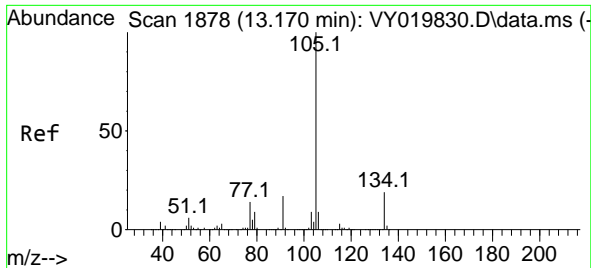


#84
 1,2,4-Trimethylbenzene
 Concen: 22.602 ug/l
 RT: 13.041 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



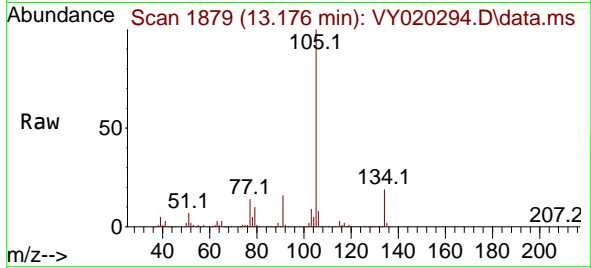
Tgt Ion:105 Resp: 267162
 Ion Ratio Lower Upper
 105 100
 120 43.5 23.2 69.6



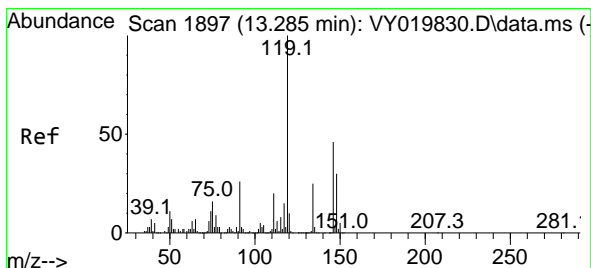
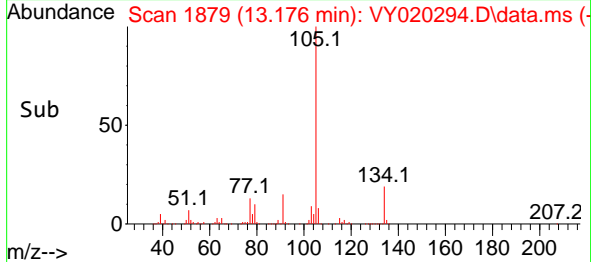
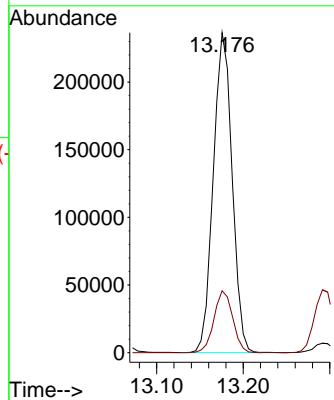


#85
 sec-Butylbenzene
 Concen: 22.293 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument : MSVOA_Y
 ClientSampleId :

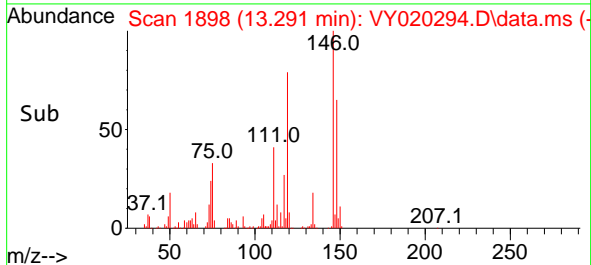
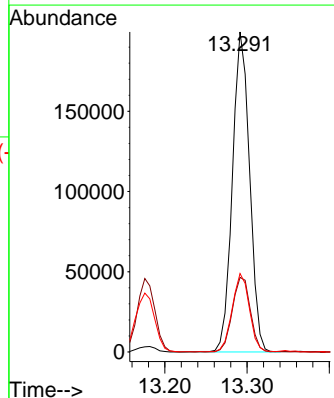
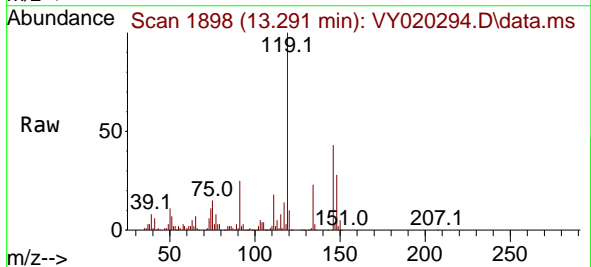


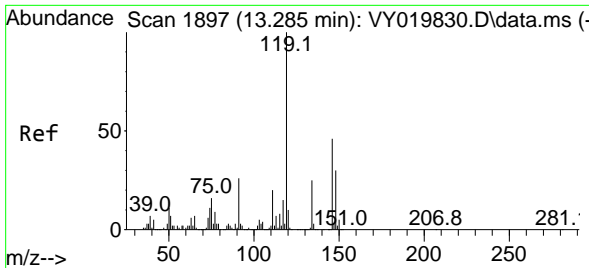
Tgt Ion:105 Resp: 357137
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 22.548 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

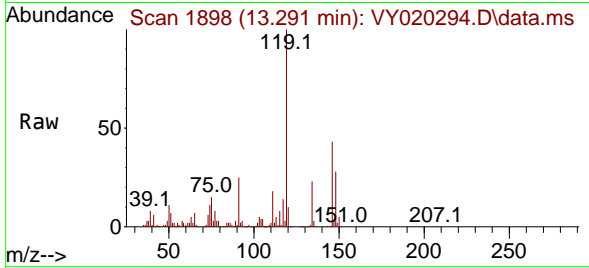
Tgt Ion:119 Resp: 289862
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.1 39.3
 91 24.6 10.7 32.1



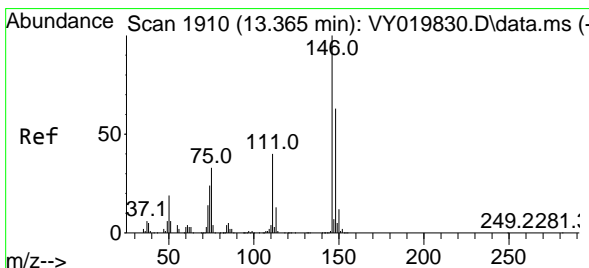
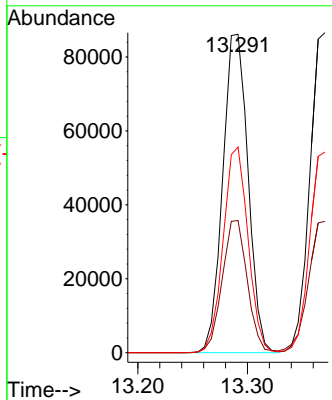
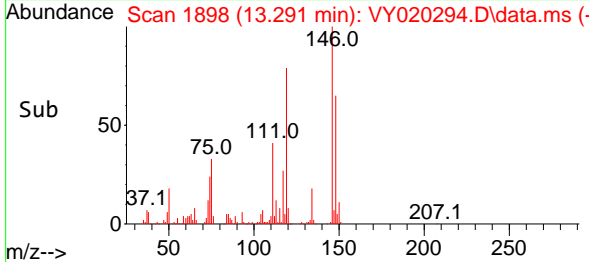


#87
 1,3-Dichlorobenzene
 Concen: 22.658 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

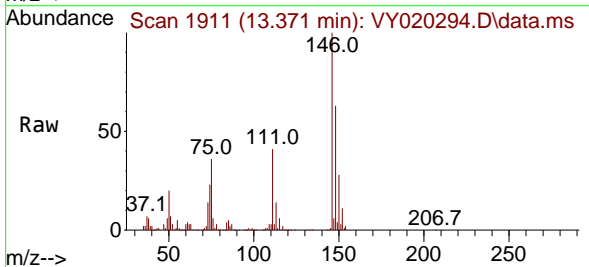
Instrument : MSVOA_Y
 ClientSampleId :



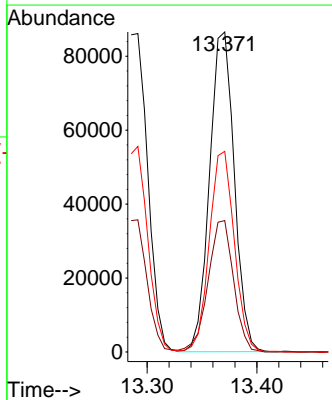
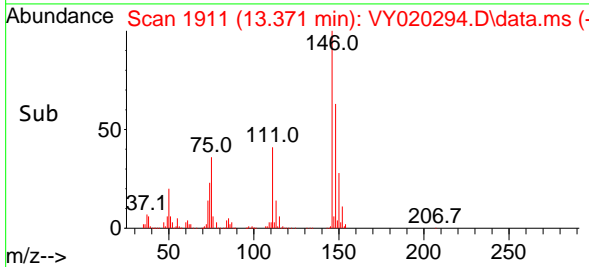
Tgt Ion:146 Resp: 138378
 Ion Ratio Lower Upper
 146 100
 111 41.3 19.0 57.0
 148 63.4 31.7 95.1

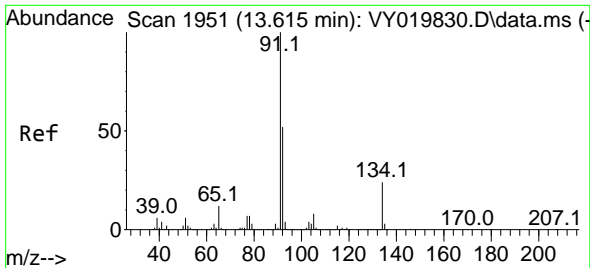


#88
 1,4-Dichlorobenzene
 Concen: 22.328 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



Tgt Ion:146 Resp: 135796
 Ion Ratio Lower Upper
 146 100
 111 42.4 18.4 55.4
 148 63.5 32.4 97.2



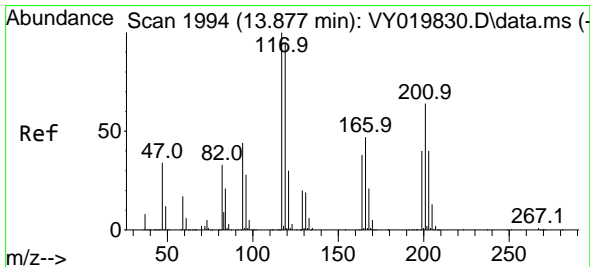
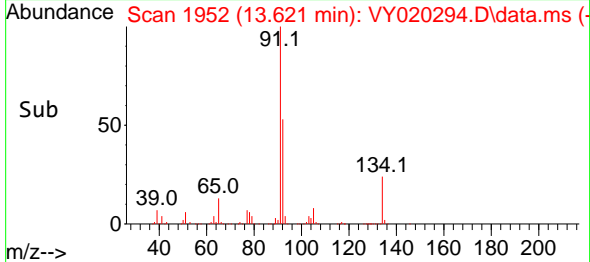
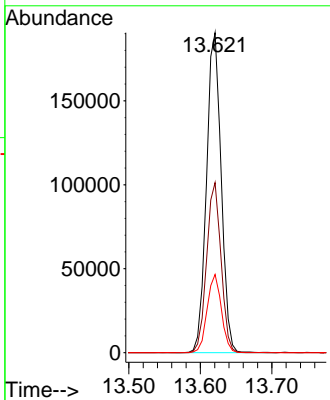
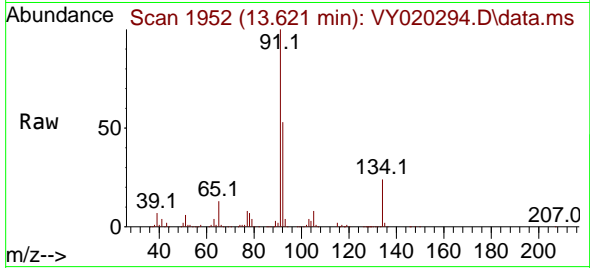


#89
 n-Butylbenzene
 Concen: 21.063 ug/l
 RT: 13.621 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Instrument : MSVOA_Y
 ClientSampleId :

Tgt Ion: 91 Resp: 271439

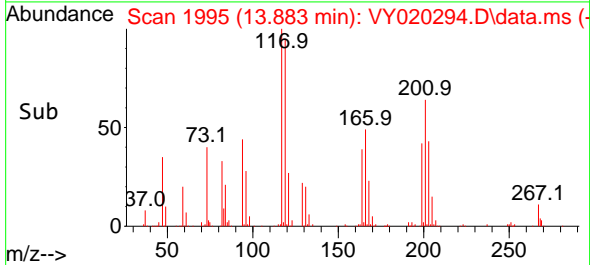
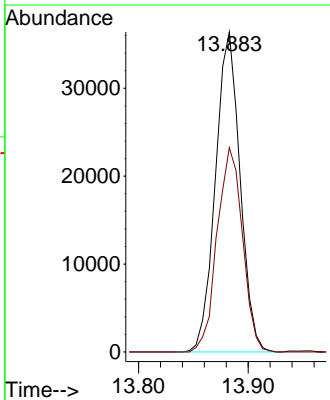
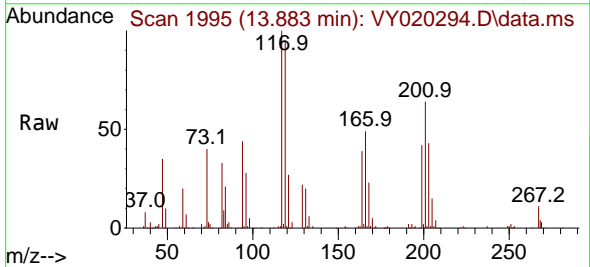
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.6	79.7
134	23.7	12.9	38.7

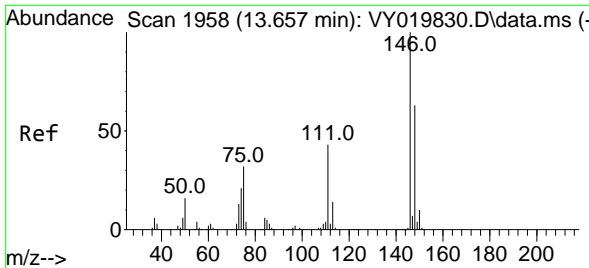


#90
 Hexachloroethane
 Concen: 22.328 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Tgt Ion: 117 Resp: 56766

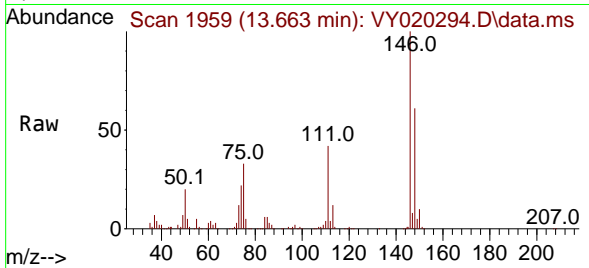
Ion	Ratio	Lower	Upper
117	100		
201	65.8	37.4	112.2



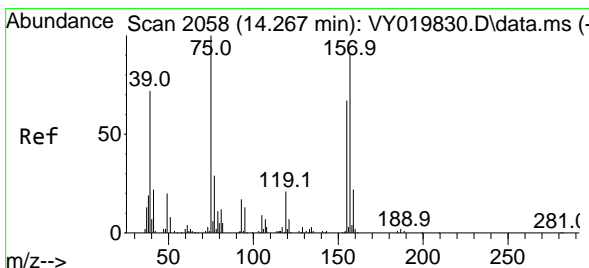
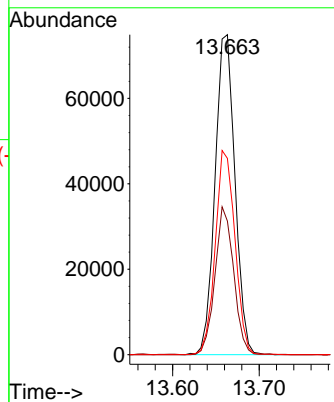
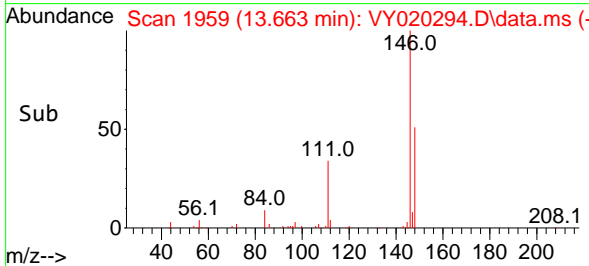


#91
 1,2-Dichlorobenzene
 Concen: 22.522 ug/l
 RT: 13.663 min Scan# 1958
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

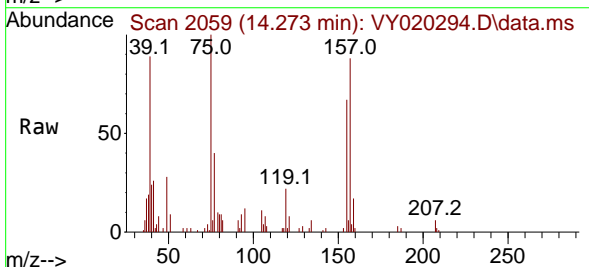
Instrument : MSVOA_Y
 ClientSampleId :



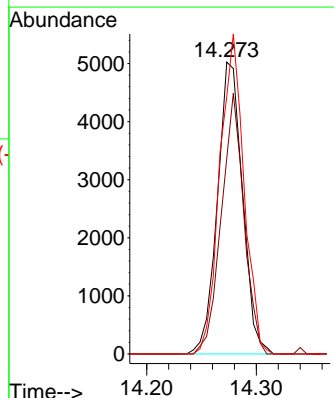
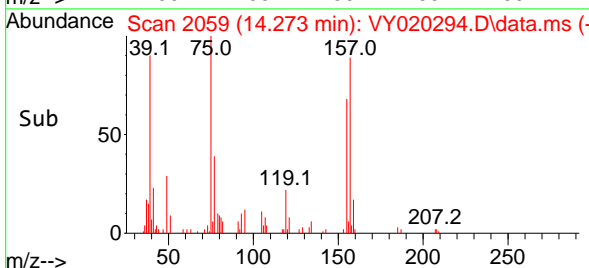
Tgt Ion:146 Resp: 119558
 Ion Ratio Lower Upper
 146 100
 111 43.5 19.9 59.7
 148 63.3 31.8 95.4

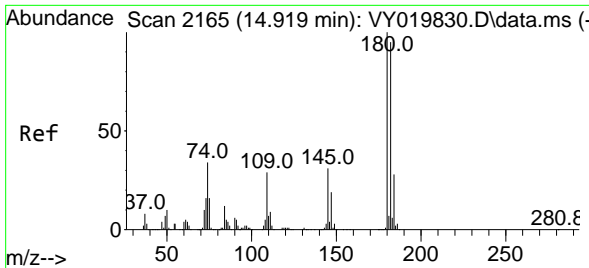


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.299 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



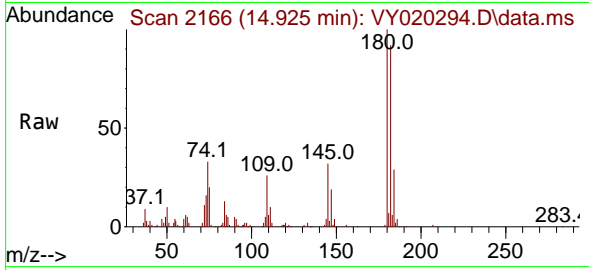
Tgt Ion: 75 Resp: 8003
 Ion Ratio Lower Upper
 75 100
 155 79.8 48.6 145.8
 157 105.3 62.7 188.2



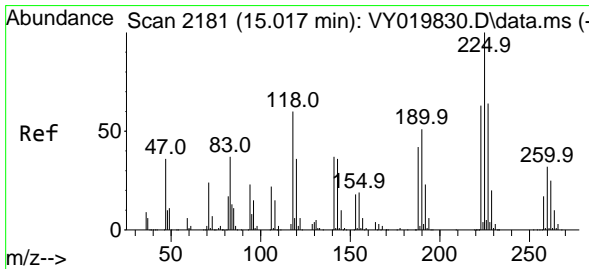
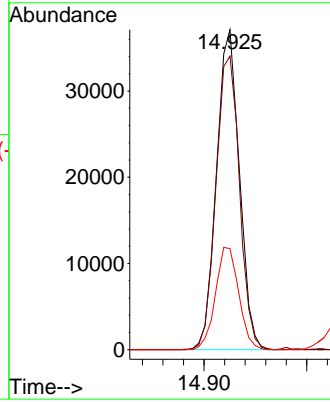
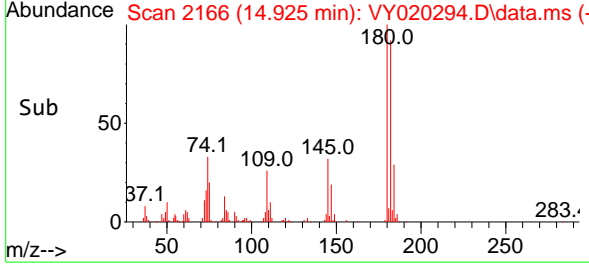


#93
 1,2,4-Trichlorobenzene
 Concen: 20.075 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

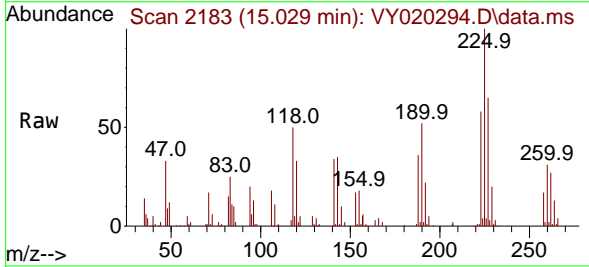
Instrument : MSVOA_Y
 ClientSampleId :



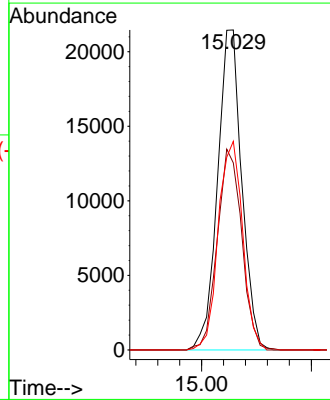
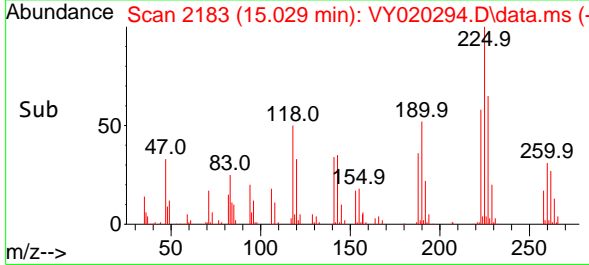
Tgt Ion:180 Resp: 57247
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.9 143.8
 145 32.6 14.2 42.6

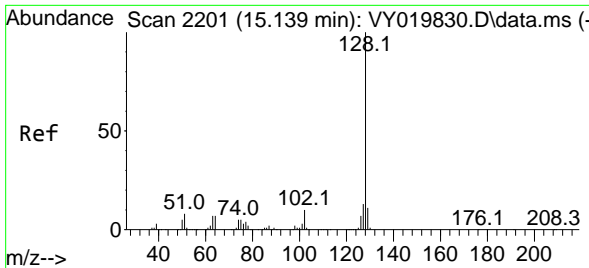


#94
 Hexachlorobutadiene
 Concen: 21.153 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



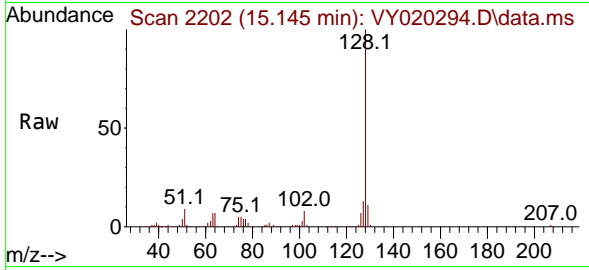
Tgt Ion:225 Resp: 32986
 Ion Ratio Lower Upper
 225 100
 223 63.4 30.4 91.2
 227 65.3 31.9 95.9



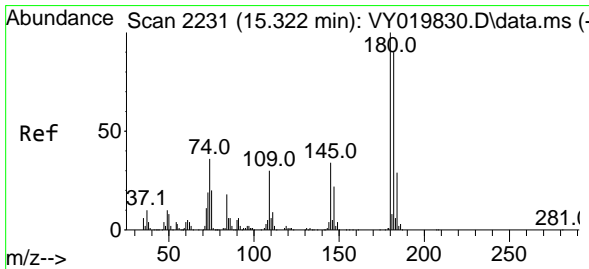
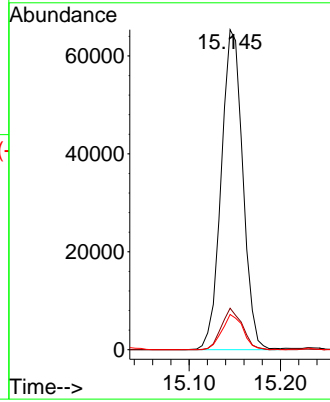
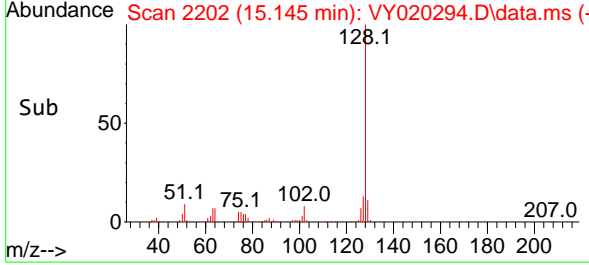


#95
 Naphthalene
 Concen: 20.147 ug/l
 RT: 15.145 min Scan# 2202
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

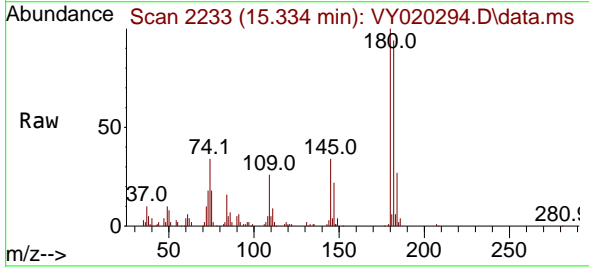
Instrument : MSVOA_Y
 ClientSampleId :



Tgt Ion:128 Resp: 107398
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.6 16.0
 129 10.9 8.6 13.0



#96
 1,2,3-Trichlorobenzene
 Concen: 19.748 ug/l
 RT: 15.334 min Scan# 2233
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32



Tgt Ion:180 Resp: 47803
 Ion Ratio Lower Upper
 180 100
 182 90.9 47.6 142.9
 145 33.9 15.4 46.1

