

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082024\
 Data File : VY019140.D
 Acq On : 20 Aug 2024 10:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 20 13:22:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	125434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	200265	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	175823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	90057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	60652	48.237	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.480%
35) Dibromofluoromethane	7.622	113	65430	49.967	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.940%
50) Toluene-d8	10.103	98	242844	51.534	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.060%
62) 4-Bromofluorobenzene	12.408	95	84011	52.298	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	104.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	41150	44.714	ug/l	99
3) Chloromethane	2.068	50	72716	43.837	ug/l	98
4) Vinyl Chloride	2.202	62	93932	45.844	ug/l	100
5) Bromomethane	2.592	94	71877	58.452	ug/l	97
6) Chloroethane	2.733	64	64390	49.370	ug/l	99
7) Trichlorofluoromethane	3.050	101	130802	42.224	ug/l	98
8) Diethyl Ether	3.452	74	31011	46.378	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.812	101	61681	44.788	ug/l	97
10) Methyl Iodide	3.994	142	73275	54.283	ug/l	94
11) Tert butyl alcohol	4.836	59	21186	187.350	ug/l #	83
12) 1,1-Dichloroethene	3.781	96	58741	46.948	ug/l	95
13) Acrolein	3.647	56	18209	187.930	ug/l	99
14) Allyl chloride	4.379	41	82146	49.381	ug/l	94
15) Acrylonitrile	5.043	53	63332	231.479	ug/l	99
16) Acetone	3.854	43	67213	288.240	ug/l	89
17) Carbon Disulfide	4.098	76	171969	48.729	ug/l	97
18) Methyl Acetate	4.372	43	30347	42.404	ug/l	99
19) Methyl tert-butyl Ether	5.104	73	146929	48.437	ug/l	97
20) Methylene Chloride	4.610	84	69954	47.869	ug/l	100
21) trans-1,2-Dichloroethene	5.104	96	67817	48.515	ug/l	95
22) Diisopropyl ether	6.006	45	184958	48.568	ug/l	92
23) Vinyl Acetate	5.945	43	729879	242.080	ug/l	99
24) 1,1-Dichloroethane	5.903	63	113201	48.607	ug/l	99
25) 2-Butanone	6.878	43	87076	231.871	ug/l	92
26) 2,2-Dichloropropane	6.878	77	98460	52.208	ug/l	99
27) cis-1,2-Dichloroethene	6.878	96	84414	51.314	ug/l	99
28) Bromochloromethane	7.232	49	42090	43.084	ug/l	96
29) Tetrahydrofuran	7.250	42	52113	215.874	ug/l	94
30) Chloroform	7.409	83	127996	49.322	ug/l	94
31) Cyclohexane	7.689	56	92424	51.517	ug/l	95
32) 1,1,1-Trichloroethane	7.610	97	113724	49.866	ug/l	98
36) 1,1-Dichloropropene	7.829	75	88300	49.107	ug/l	99
37) Ethyl Acetate	6.970	43	36611	45.956	ug/l	98
38) Carbon Tetrachloride	7.811	117	102583	49.228	ug/l	99
39) Methylcyclohexane	9.103	83	111384	48.271	ug/l	96
40) Benzene	8.073	78	278988	50.590	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	49419	113.654	ug/l #	37
42) 1,2-Dichloroethane	8.146	62	71662	48.121	ug/l	98
43) Isopropyl Acetate	8.189	43	73632	45.702	ug/l	94
44) Trichloroethene	8.859	130	76147	49.486	ug/l	99
45) 1,2-Dichloropropane	9.134	63	60549	49.279	ug/l	98
46) Dibromomethane	9.225	93	38775	48.656	ug/l	98
47) Bromodichloromethane	9.420	83	98282	50.268	ug/l	99
48) Methyl methacrylate	9.213	41	34456	47.987	ug/l	90
49) 1,4-Dioxane	9.213	88	8021	830.877	ug/l #	95
51) 4-Methyl-2-Pentanone	9.993	43	193237	225.975	ug/l	95
52) Toluene	10.170	92	186947	51.643	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	86718	53.468	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	100493	51.521	ug/l #	91
55) 1,1,2-Trichloroethane	10.573	97	50833	49.549	ug/l	96
56) Ethyl methacrylate	10.438	69	65609	48.859	ug/l #	85
57) 1,3-Dichloropropane	10.719	76	83894	50.164	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	145928	229.075	ug/l	96
59) 2-Hexanone	10.762	43	140531	239.206	ug/l	93
60) Dibromochloromethane	10.908	129	71030	50.834	ug/l	100
61) 1,2-Dibromoethane	11.012	107	49646	50.068	ug/l	98
64) Tetrachloroethene	10.646	164	74965	48.779	ug/l	98
65) Chlorobenzene	11.438	112	207034	51.138	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	71662	50.334	ug/l	98
67) Ethyl Benzene	11.518	91	367470	52.295	ug/l	97
68) m/p-Xylenes	11.627	106	290087	104.041	ug/l	99
69) o-Xylene	11.956	106	140404	54.378	ug/l	95
70) Styrene	11.969	104	232007	52.692	ug/l	98
71) Bromoform	12.133	173	40627	49.918	ug/l #	100
73) Isopropylbenzene	12.255	105	354835	51.407	ug/l	100
74) N-amyl acetate	12.072	43	68017	45.190	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	55884	45.477	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	69912	78.719	ug/l #	100
77) Bromobenzene	12.536	156	83314	50.259	ug/l	95
78) n-propylbenzene	12.597	91	422374	51.188	ug/l	99
79) 2-Chlorotoluene	12.682	91	236213	51.061	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	297218	52.857	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	16942	47.112	ug/l	90
82) 4-Chlorotoluene	12.780	91	244203	50.739	ug/l	97
83) tert-Butylbenzene	12.999	119	266946	51.407	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	295528	52.733	ug/l	100
85) sec-Butylbenzene	13.176	105	390098	51.550	ug/l	99
86) p-Isopropyltoluene	13.292	119	325198	52.319	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	170368	52.114	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	162156	49.899	ug/l	99
89) n-Butylbenzene	13.621	91	299079	52.776	ug/l	99
90) Hexachloroethane	13.883	117	63450	51.790	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	146931	51.102	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	7866	43.513	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	82477	50.866	ug/l	98
94) Hexachlorobutadiene	15.029	225	46145	54.637	ug/l	98
95) Naphthalene	15.151	128	137860	47.639	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	68567	50.138	ug/l	99

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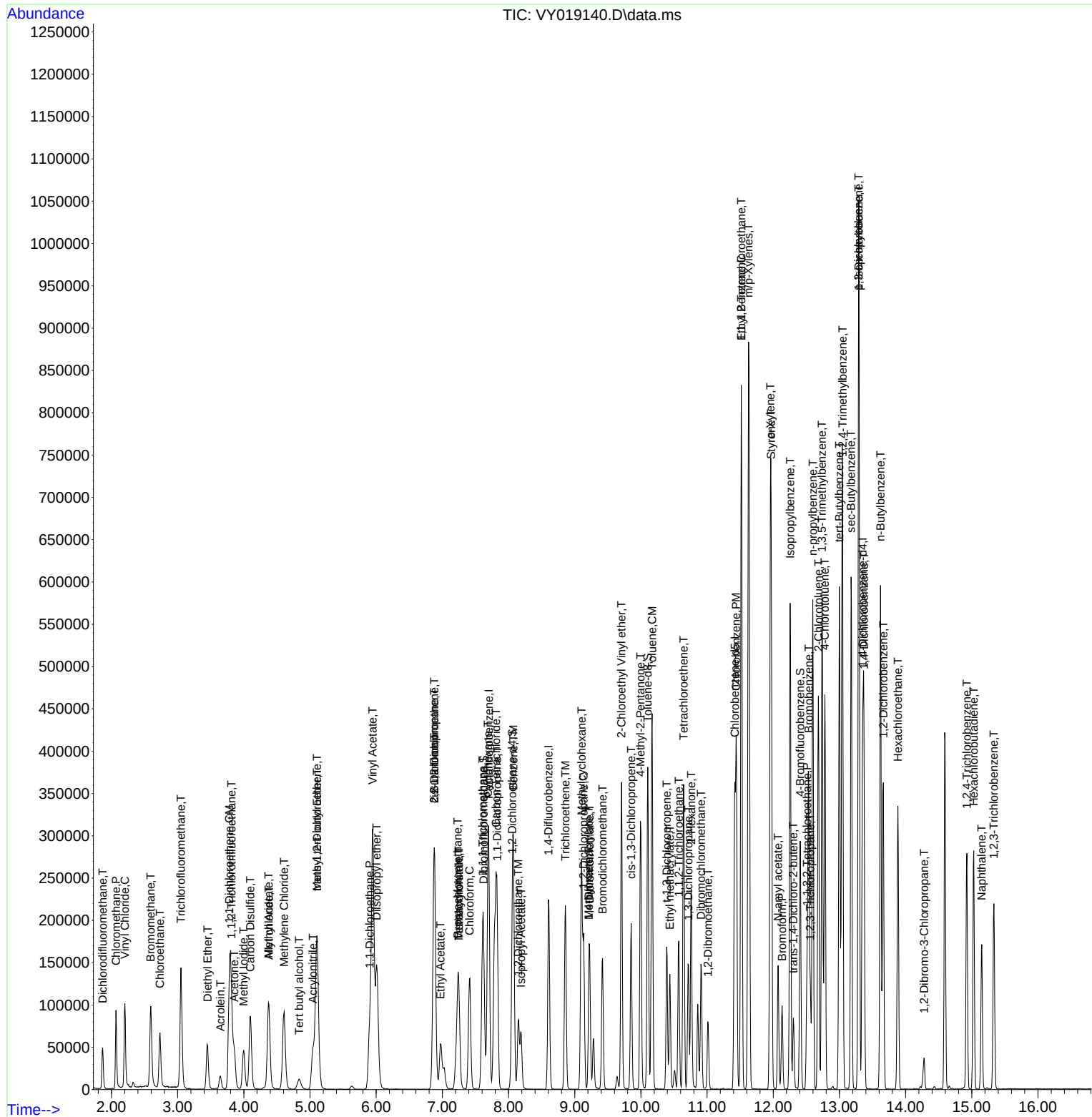
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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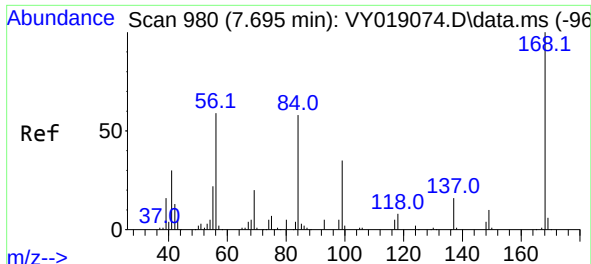
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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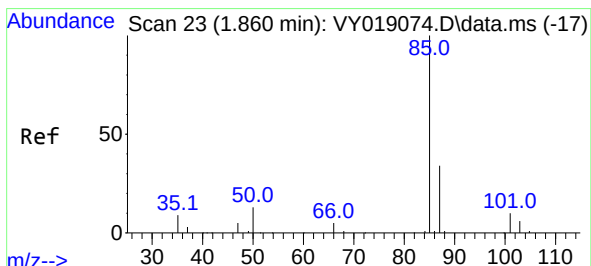
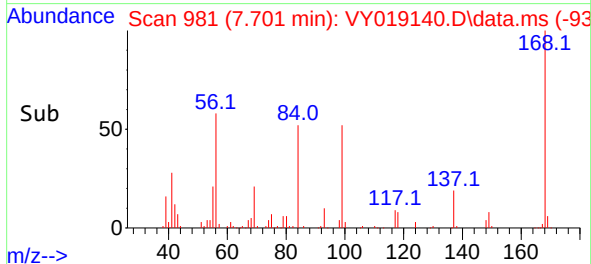
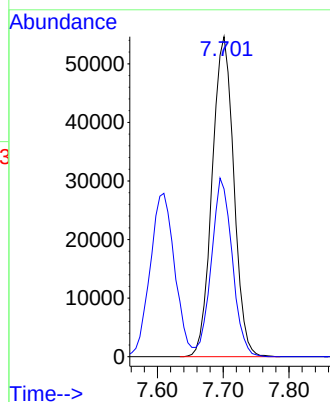
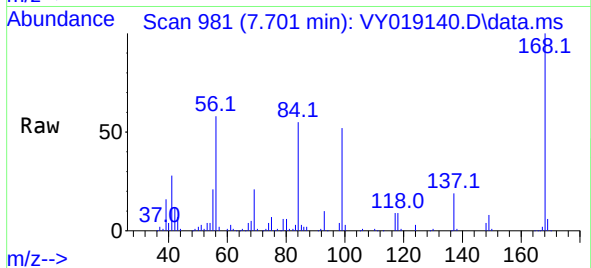




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019140.D
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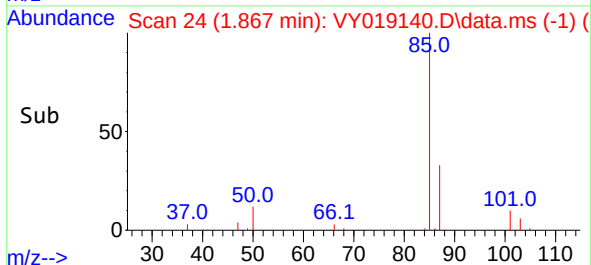
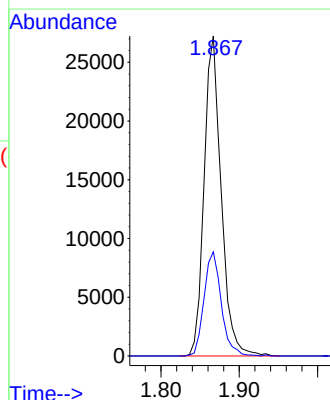
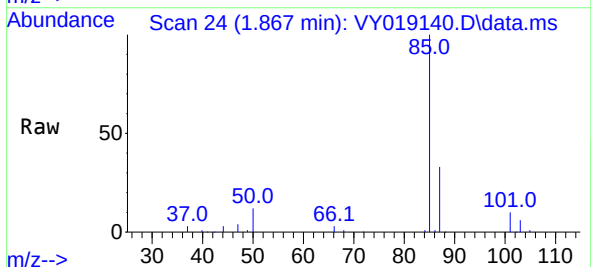
Instrument :
MSVOA_Y
ClientSampleId :

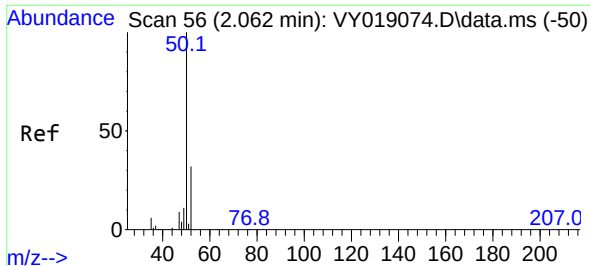
Tgt Ion:168 Resp: 125434
Ion Ratio Lower Upper
168 100
99 52.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 44.714 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

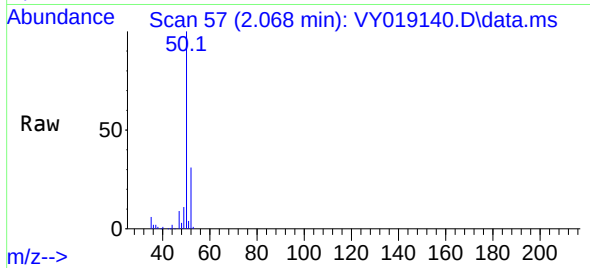
Tgt Ion: 85 Resp: 41150
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0



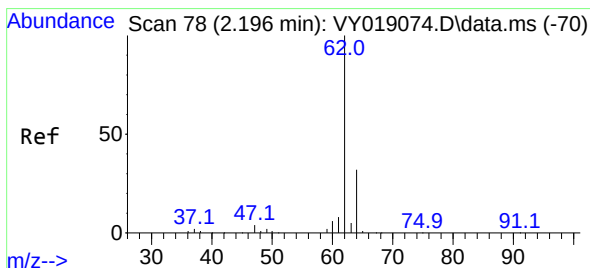
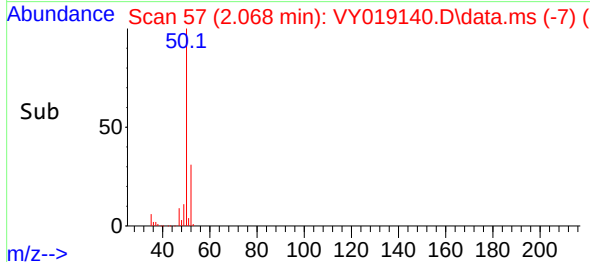
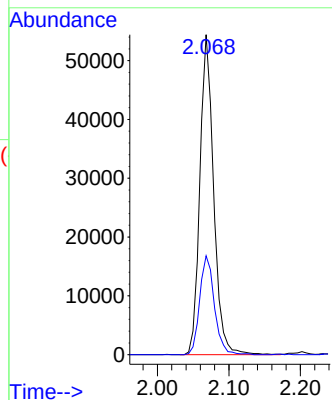


#3
Chloromethane
Concen: 43.837 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :

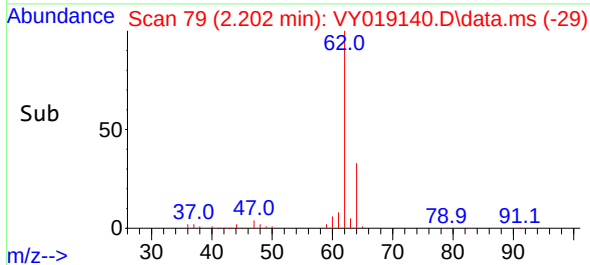
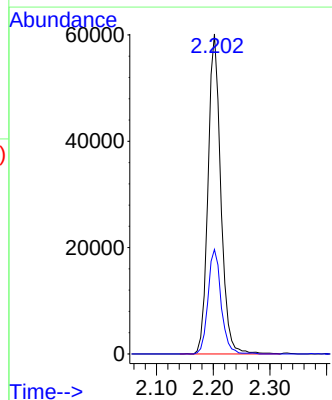
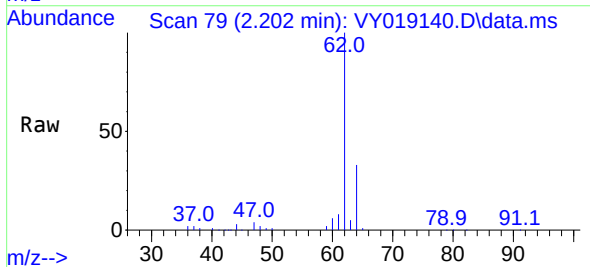


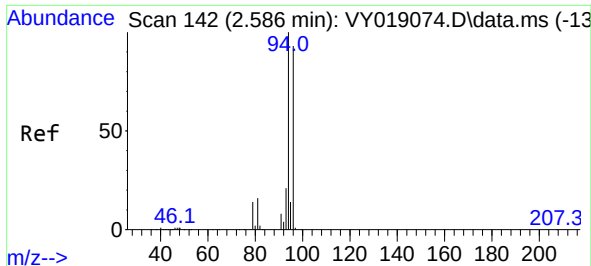
Tgt Ion: 50 Resp: 72716
Ion Ratio Lower Upper
50 100
52 30.9 25.6 38.4



#4
Vinyl Chloride
Concen: 45.844 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

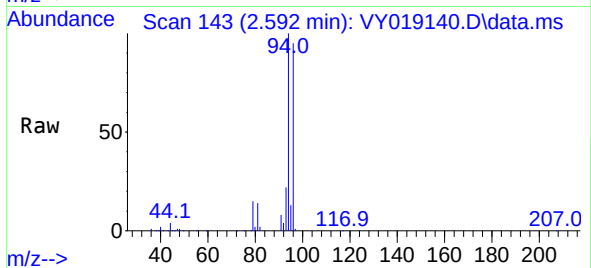
Tgt Ion: 62 Resp: 93932
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1



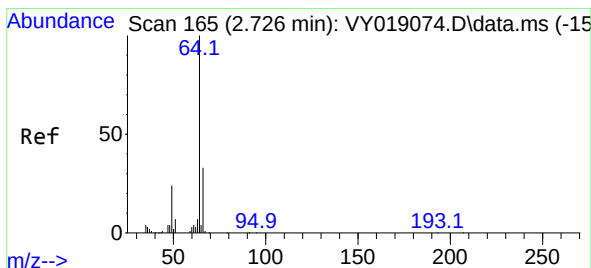
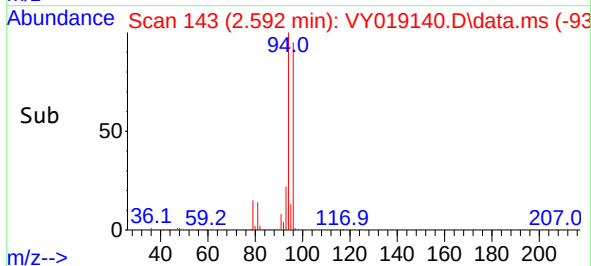
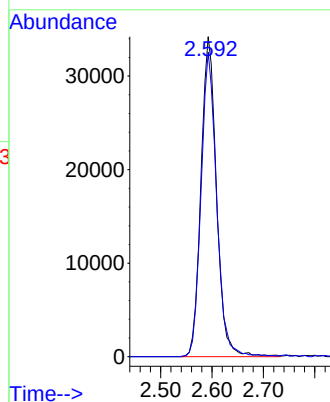


#5
Bromomethane
Concen: 58.452 ug/l
RT: 2.592 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

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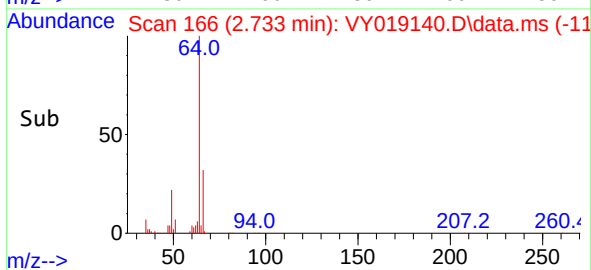
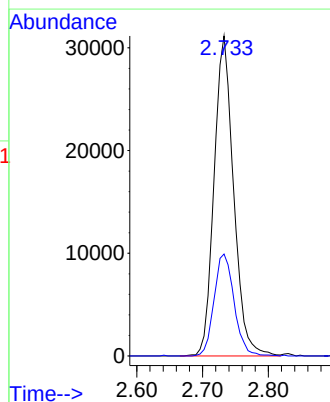
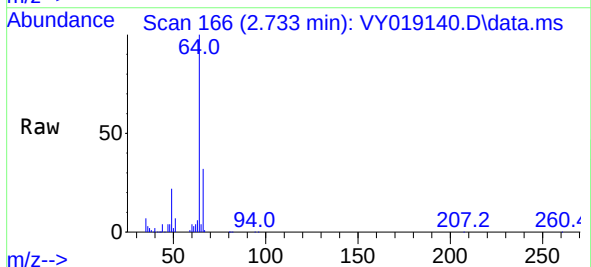


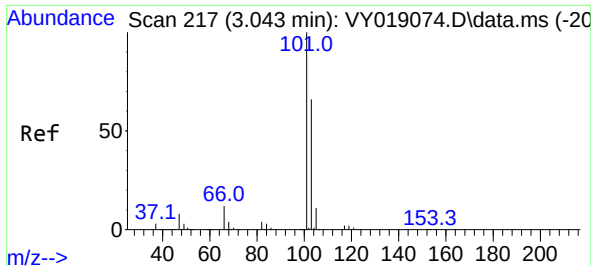
Tgt Ion: 94 Resp: 71877
Ion Ratio Lower Upper
94 100
96 95.2 74.1 111.1



#6
Chloroethane
Concen: 49.370 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.007 min
Lab File: VY019140.D
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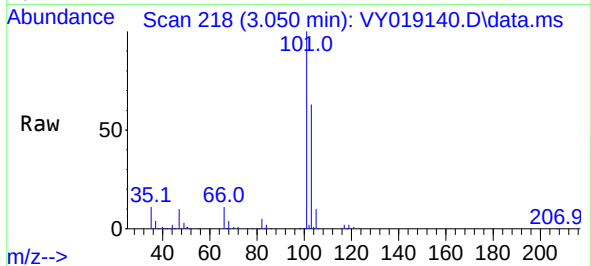
Tgt Ion: 64 Resp: 64390
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1



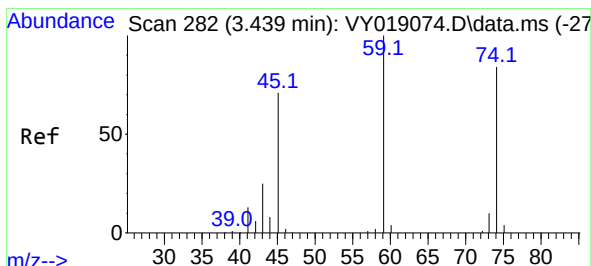
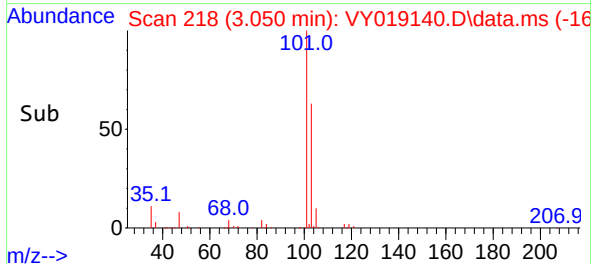
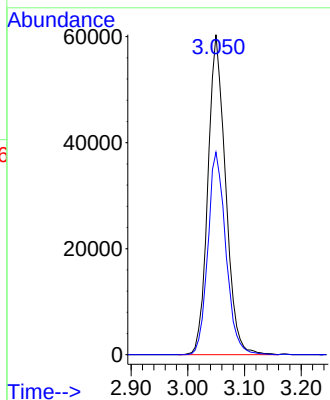


#7
Trichlorofluoromethane
Concen: 42.224 ug/l
RT: 3.050 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY019140.D
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ClientSampleId :

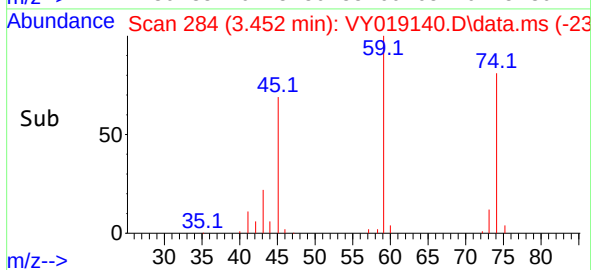
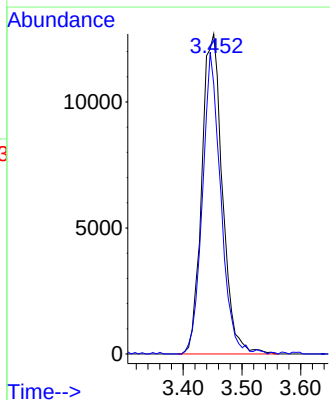
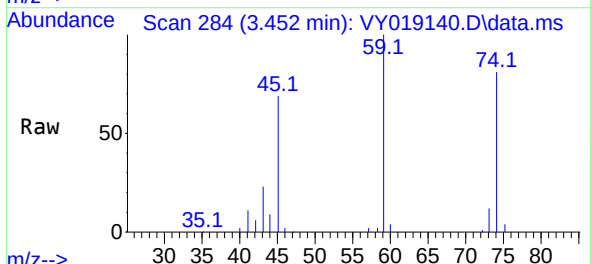


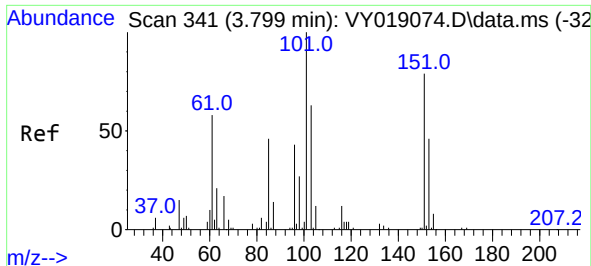
Tgt Ion:101 Resp: 130802
Ion Ratio Lower Upper
101 100
103 63.2 49.3 73.9



#8
Diethyl Ether
Concen: 46.378 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.012 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion: 74 Resp: 31011
Ion Ratio Lower Upper
74 100
45 83.5 41.3 124.1



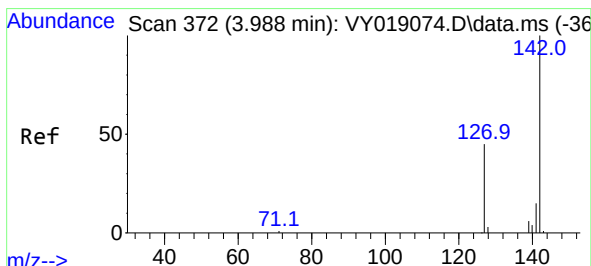
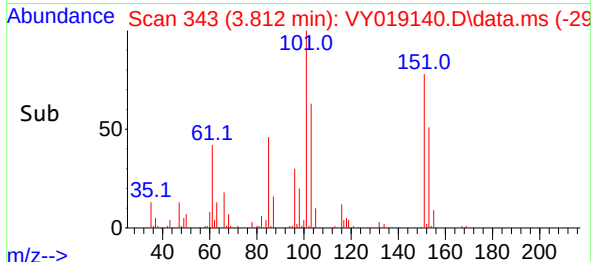
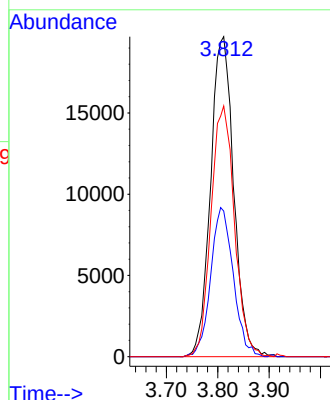
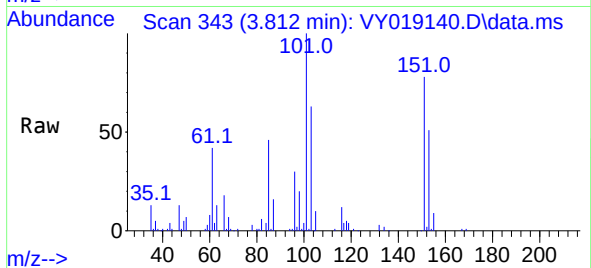


#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.788 ug/l
RT: 3.812 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 61681

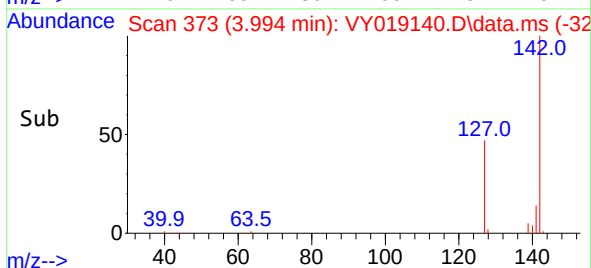
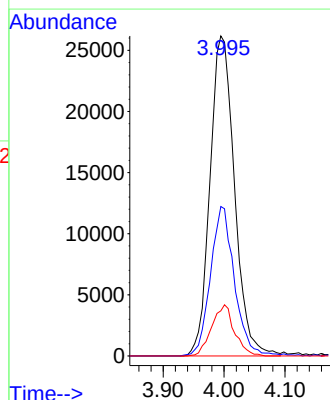
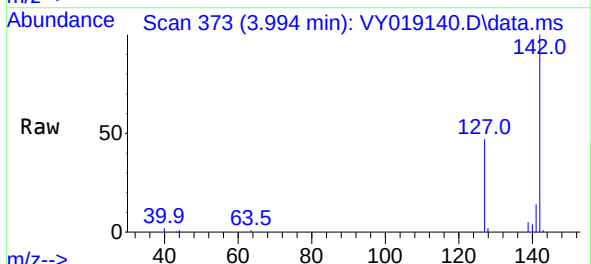
Ion	Ratio	Lower	Upper
101	100		
85	45.6	34.5	51.7
151	79.6	61.7	92.5

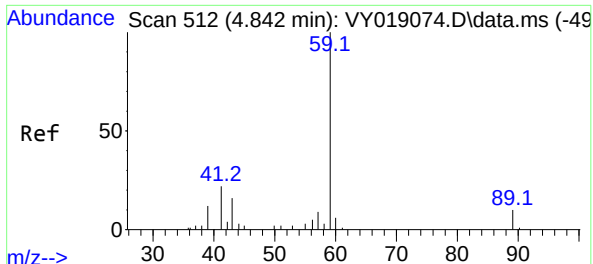


#10
Methyl Iodide
Concen: 54.283 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion:142 Resp: 73275

Ion	Ratio	Lower	Upper
142	100		
127	45.8	32.8	49.2
141	14.8	11.4	17.2





#11

Tert butyl alcohol

Concen: 187.350 ug/l

RT: 4.836 min Scan# 511

Delta R.T. -0.006 min

Lab File: VY019140.D

Acq: 20 Aug 2024 10:35

Instrument :

MSVOA_Y

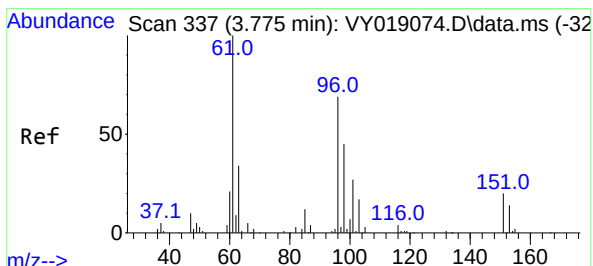
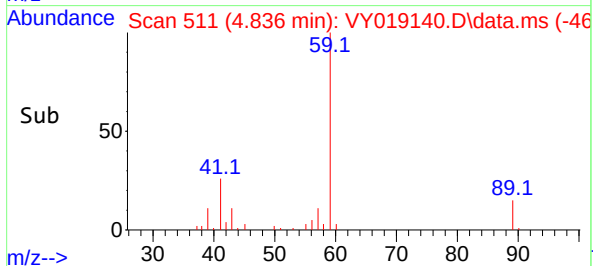
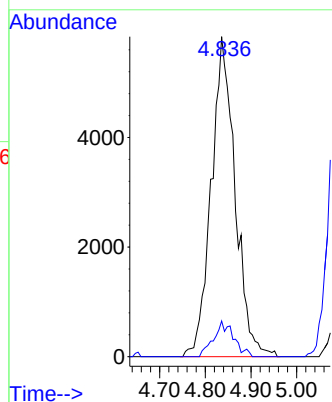
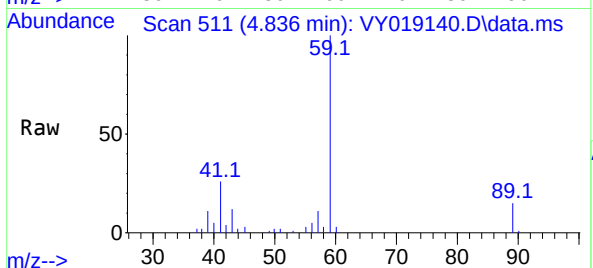
ClientSampleId :

Tgt Ion: 59 Resp: 21186

Ion Ratio Lower Upper

59 100

57 9.4 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 46.948 ug/l

RT: 3.781 min Scan# 338

Delta R.T. 0.006 min

Lab File: VY019140.D

Acq: 20 Aug 2024 10:35

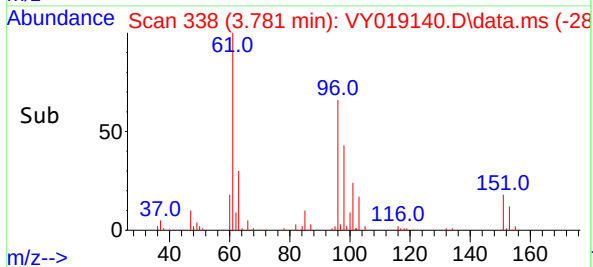
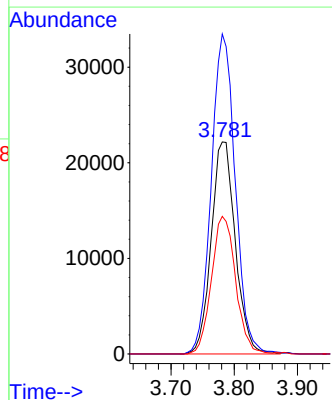
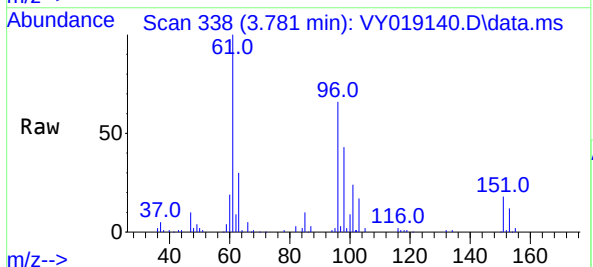
Tgt Ion: 96 Resp: 58741

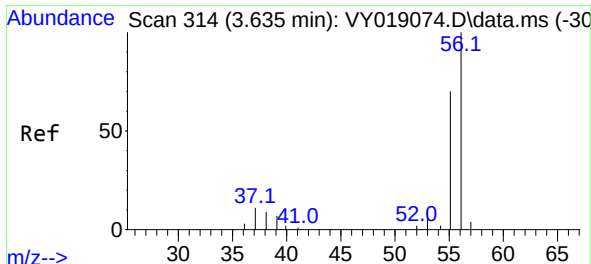
Ion Ratio Lower Upper

96 100

61 150.9 114.6 171.8

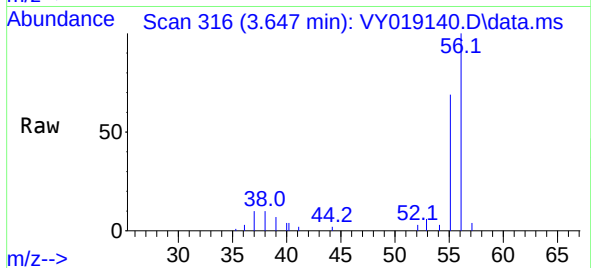
98 64.9 50.8 76.2



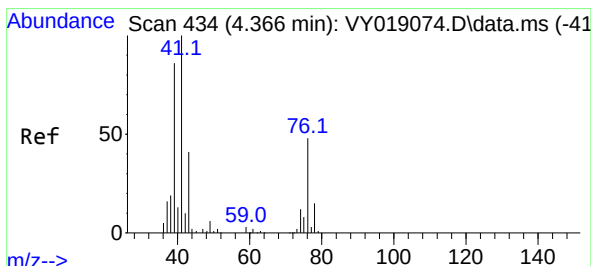
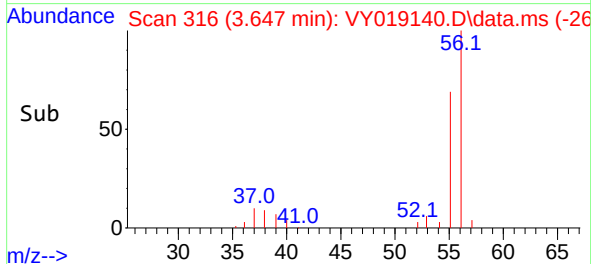
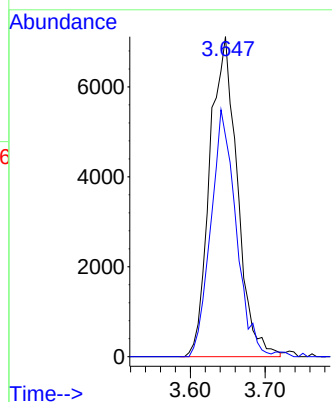


#13
Acrolein
Concen: 187.930 ug/l
RT: 3.647 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :

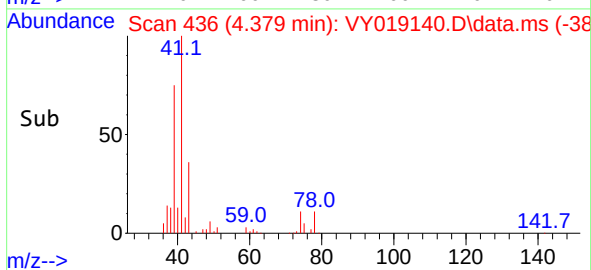
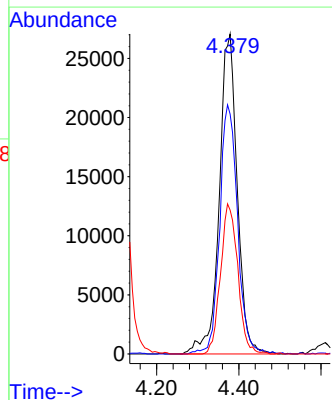
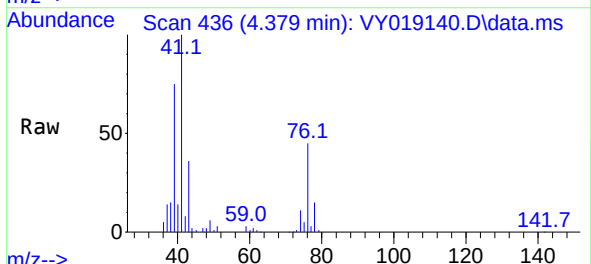


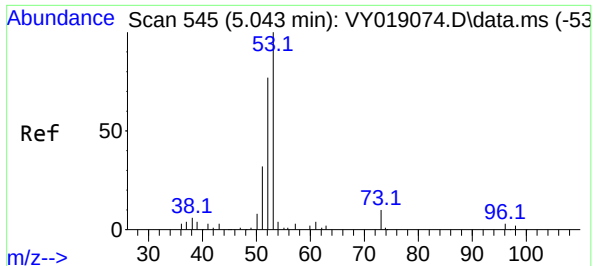
Tgt Ion: 56 Resp: 18209
Ion Ratio Lower Upper
56 100
55 70.8 55.7 83.5



#14
Allyl chloride
Concen: 49.381 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.012 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

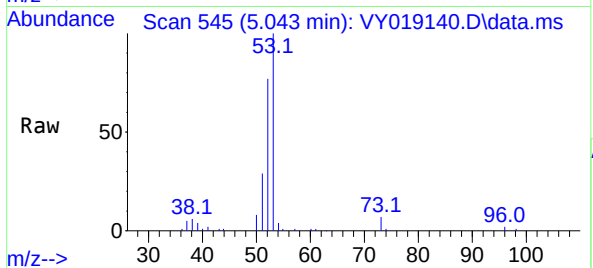
Tgt Ion: 41 Resp: 82146
Ion Ratio Lower Upper
41 100
39 77.7 58.3 87.5
76 45.1 39.0 58.6



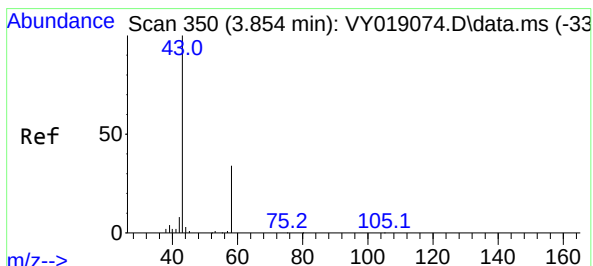
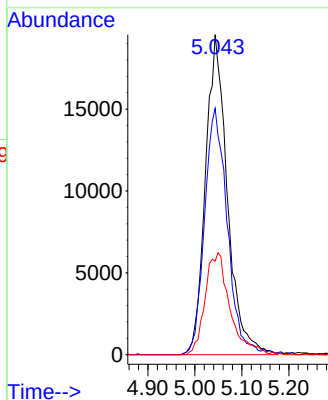
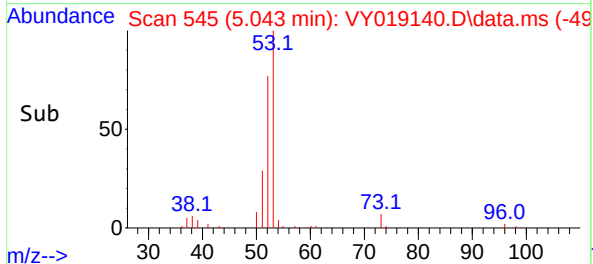


#15
Acrylonitrile
Concen: 231.479 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :

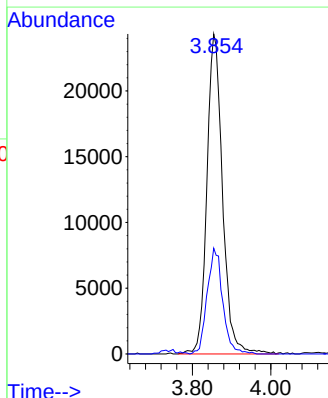
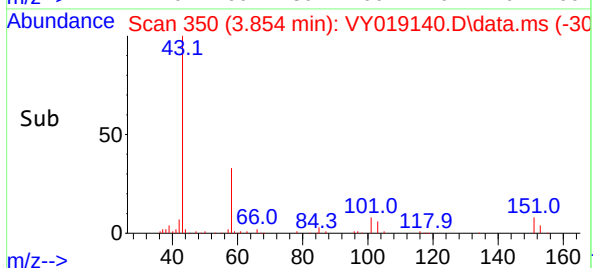
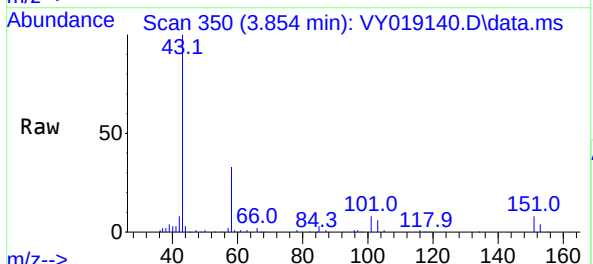


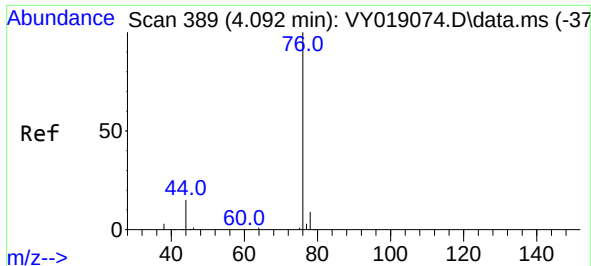
Tgt Ion: 53 Resp: 63332
Ion Ratio Lower Upper
53 100
52 79.3 64.7 97.1
51 35.9 28.4 42.6



#16
Acetone
Concen: 288.240 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion: 43 Resp: 67213
Ion Ratio Lower Upper
43 100
58 33.0 31.7 47.5

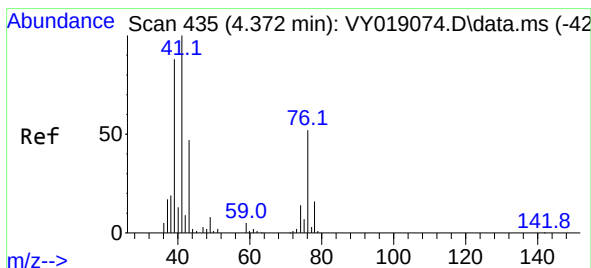
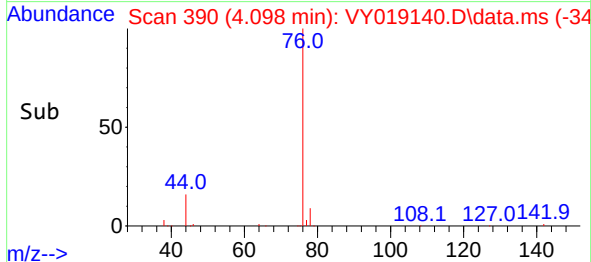
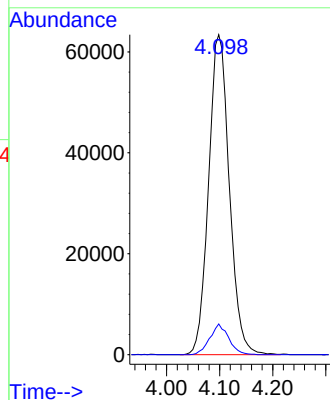
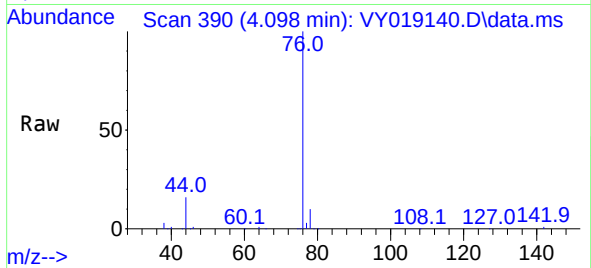




#17
Carbon Disulfide
Concen: 48.729 ug/l
RT: 4.098 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

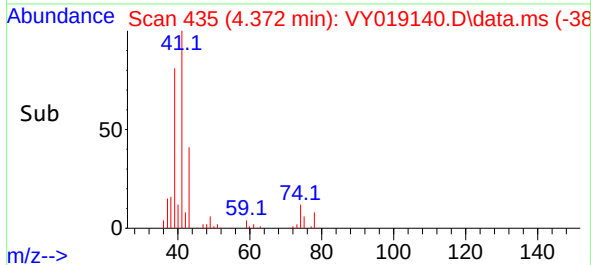
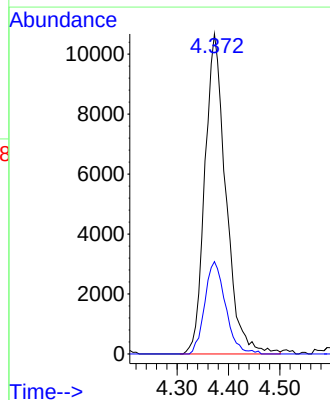
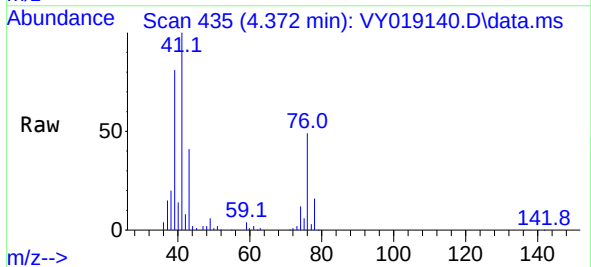
Instrument :
MSVOA_Y
ClientSampleId :

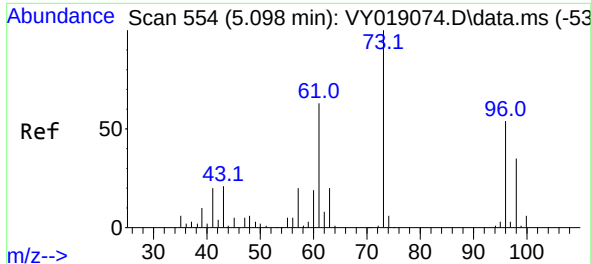
Tgt Ion: 76 Resp: 171969
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2



#18
Methyl Acetate
Concen: 42.404 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

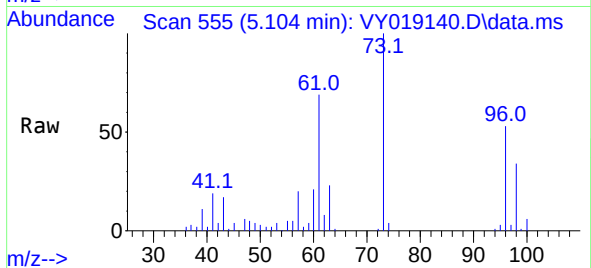
Tgt Ion: 43 Resp: 30347
Ion Ratio Lower Upper
43 100
74 28.5 23.3 34.9



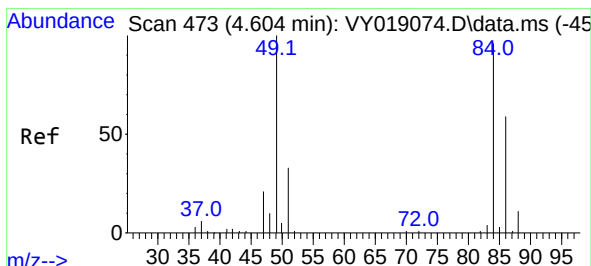
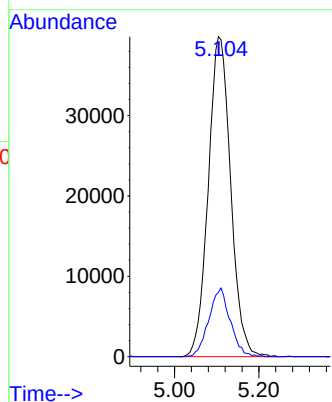
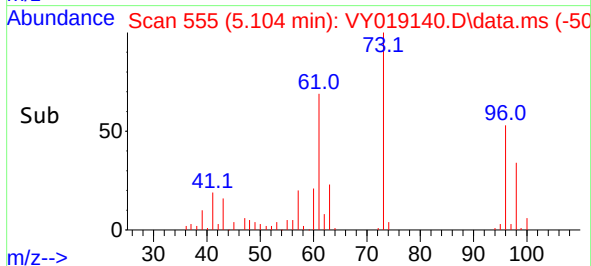


#19
Methyl tert-butyl Ether
Concen: 48.437 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

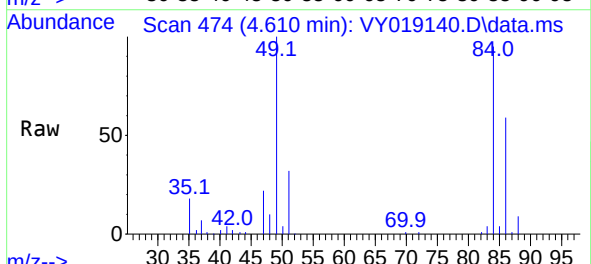
Instrument :
MSVOA_Y
ClientSampleId :



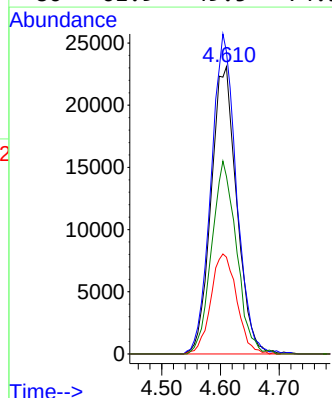
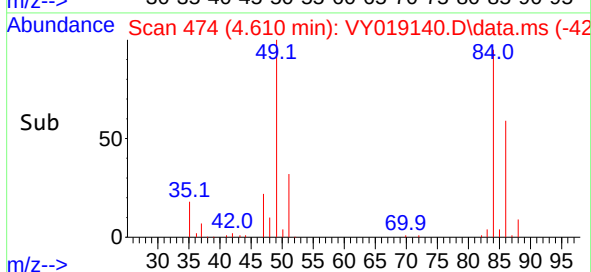
Tgt Ion: 73 Resp: 146929
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

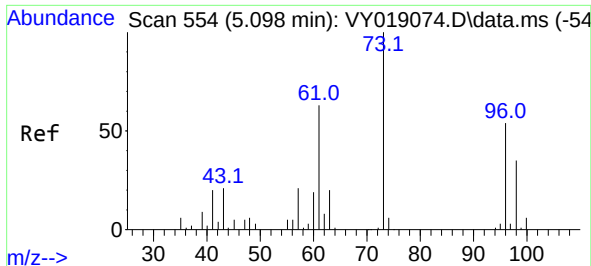


#20
Methylene Chloride
Concen: 47.869 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35



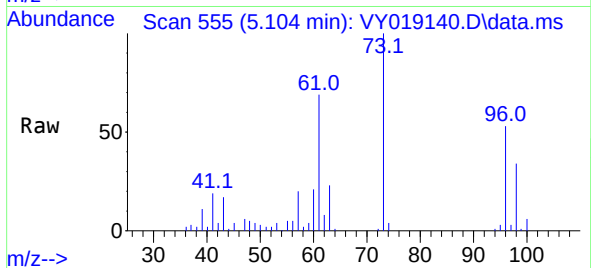
Tgt Ion: 84 Resp: 69954
Ion Ratio Lower Upper
84 100
49 105.3 84.4 126.6
51 33.7 26.0 39.0
86 61.9 49.5 74.3



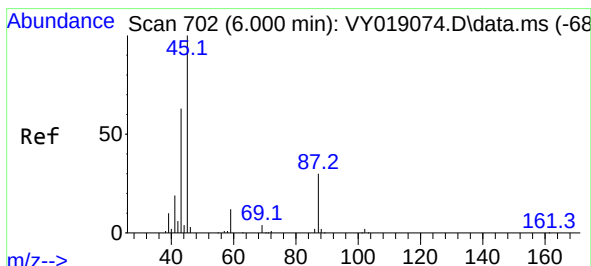
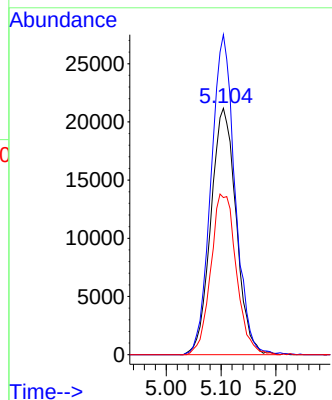
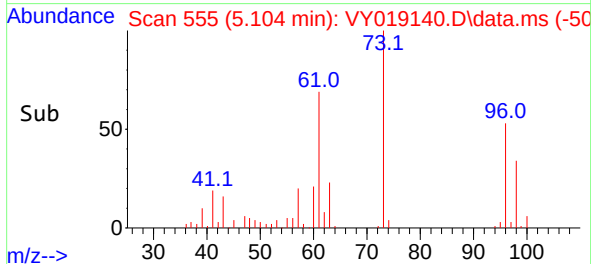


#21
trans-1,2-Dichloroethene
Concen: 48.515 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :

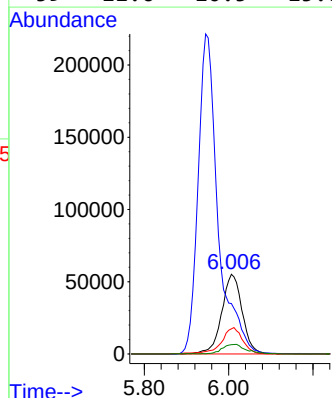
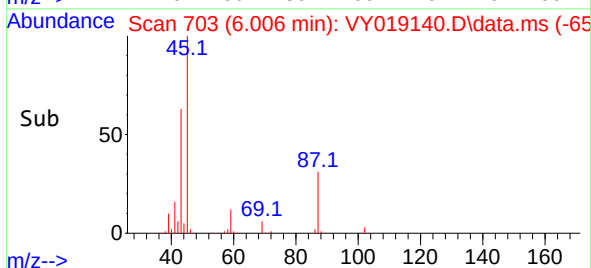
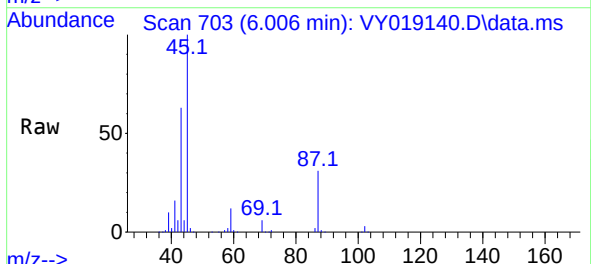


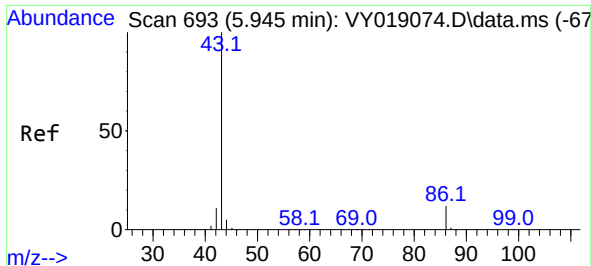
Tgt Ion: 96 Resp: 67817
Ion Ratio Lower Upper
96 100
61 129.8 97.5 146.3
98 63.8 50.5 75.7



#22
Diisopropyl ether
Concen: 48.568 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion: 45 Resp: 184958
Ion Ratio Lower Upper
45 100
43 62.7 42.2 63.2
87 31.4 25.0 37.6
59 11.6 10.5 15.7

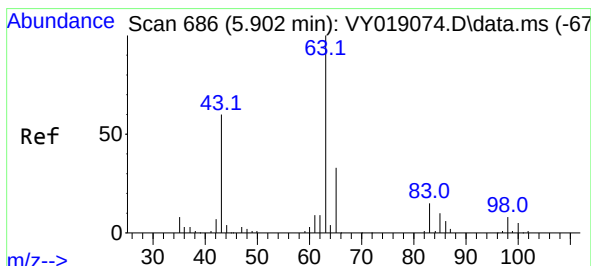
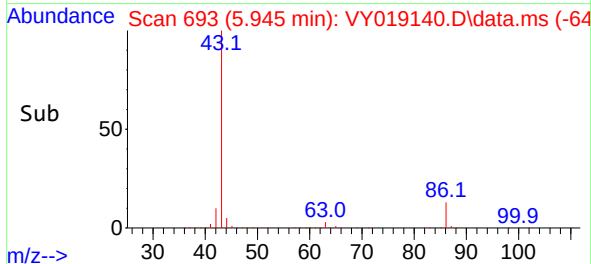
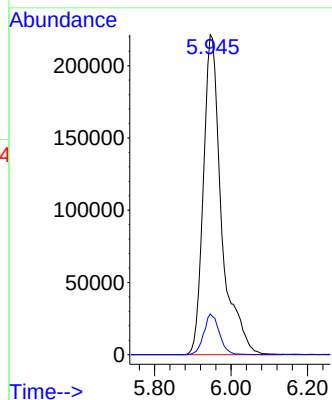
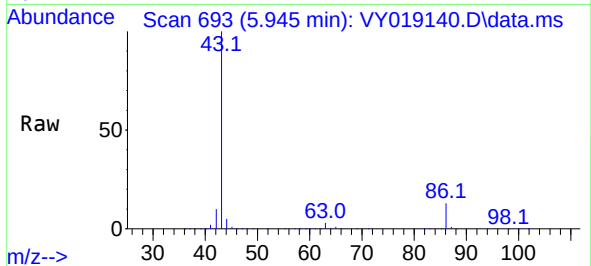




#23
 Vinyl Acetate
 Concen: 242.080 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019140.D
 Acq: 20 Aug 2024 10:35

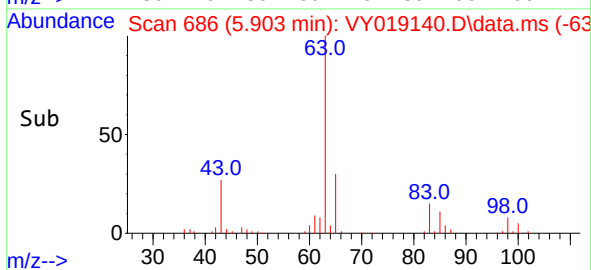
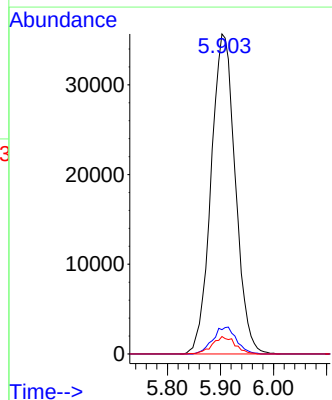
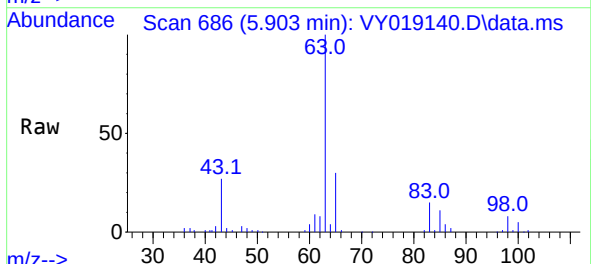
Instrument :
 MSVOA_Y
 ClientSampleId :

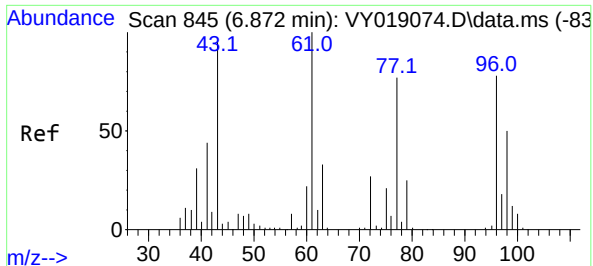
Tgt Ion: 43 Resp: 729879
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 48.607 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019140.D
 Acq: 20 Aug 2024 10:35

Tgt Ion: 63 Resp: 113201
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 5.4 2.6 8.0





#25

2-Butanone

Concen: 231.871 ug/l

RT: 6.878 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY019140.D

Acq: 20 Aug 2024 10:35

Instrument :

MSVOA_Y

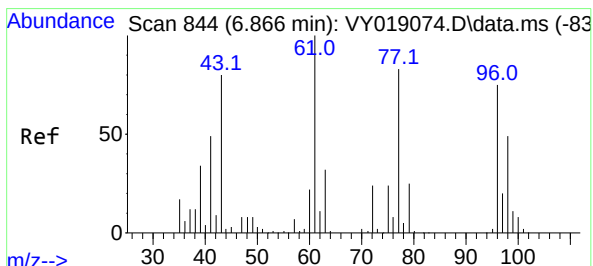
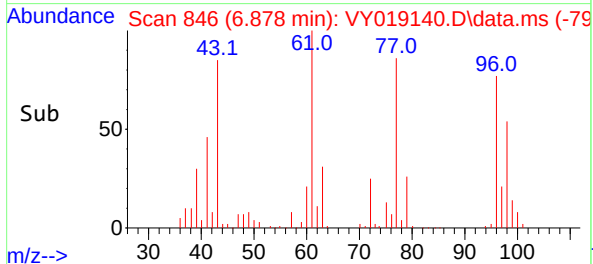
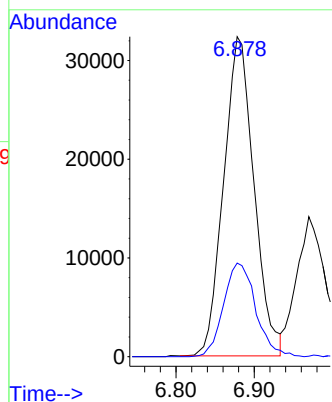
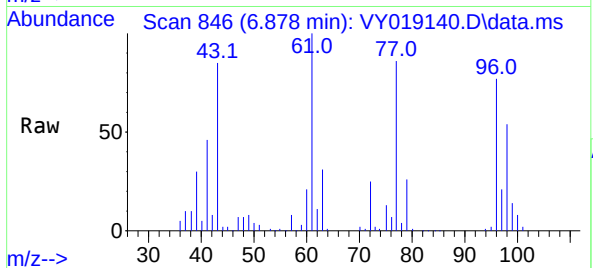
ClientSampleId :

Tgt Ion: 43 Resp: 87076

Ion Ratio Lower Upper

43 100

72 29.3 27.3 40.9



#26

2,2-Dichloropropane

Concen: 52.208 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY019140.D

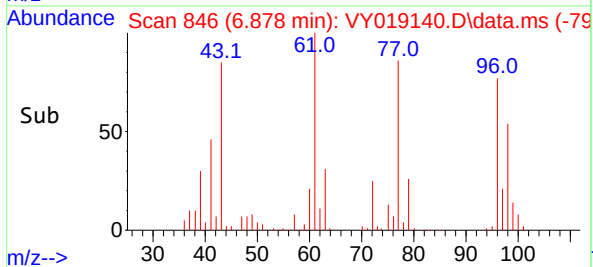
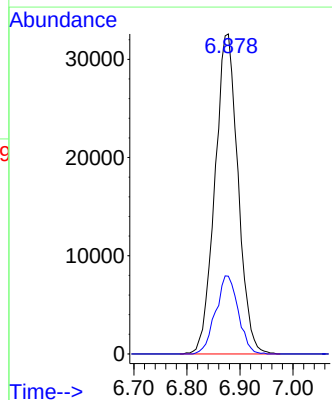
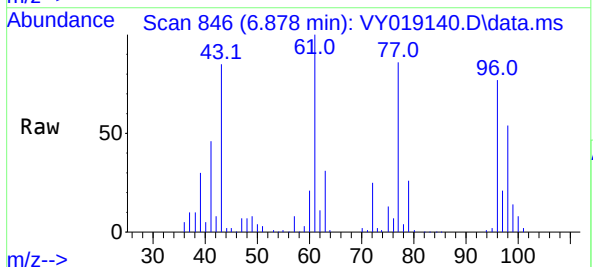
Acq: 20 Aug 2024 10:35

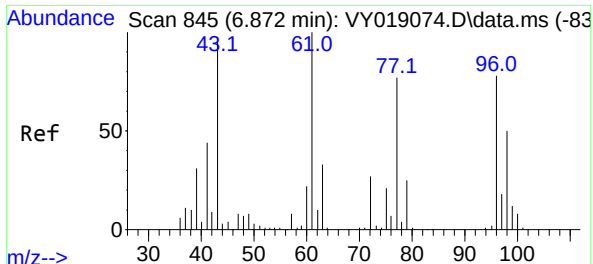
Tgt Ion: 77 Resp: 98460

Ion Ratio Lower Upper

77 100

97 23.8 12.0 36.1

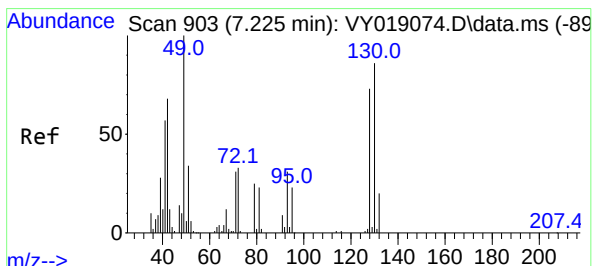
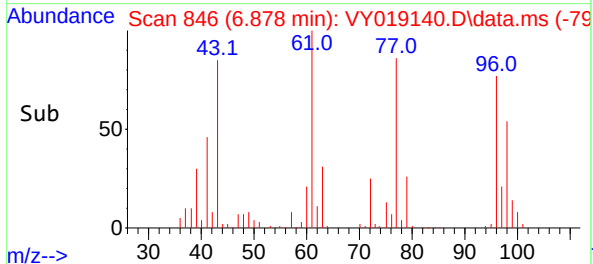
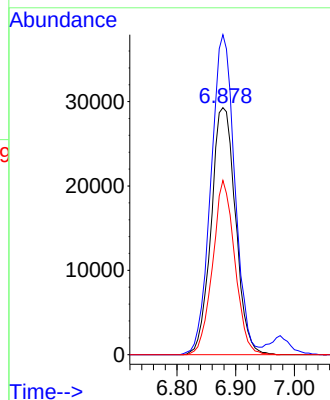
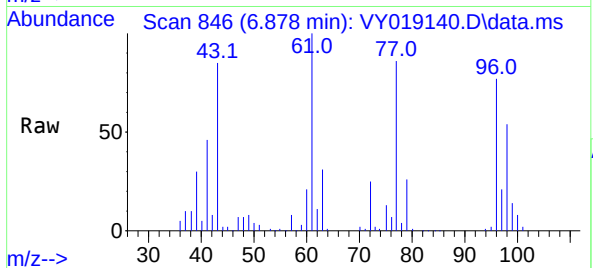




#27
 cis-1,2-Dichloroethene
 Concen: 51.314 ug/l
 RT: 6.878 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY019140.D
 Acq: 20 Aug 2024 10:35

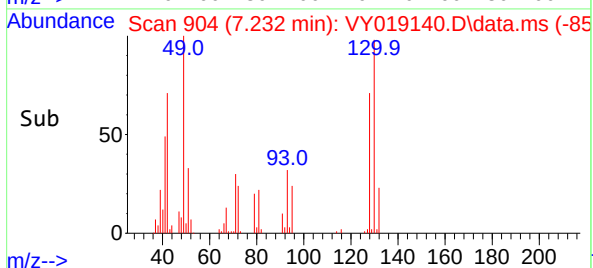
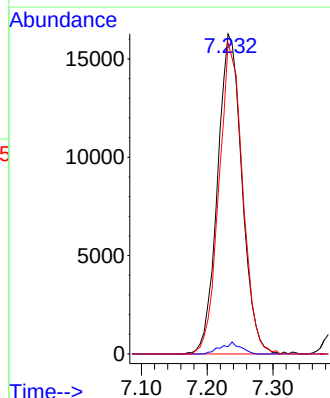
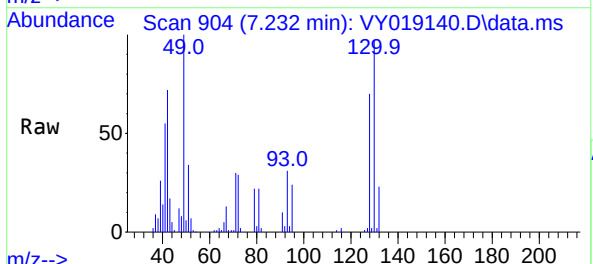
Instrument :
 MSVOA_Y
 ClientSampleId :

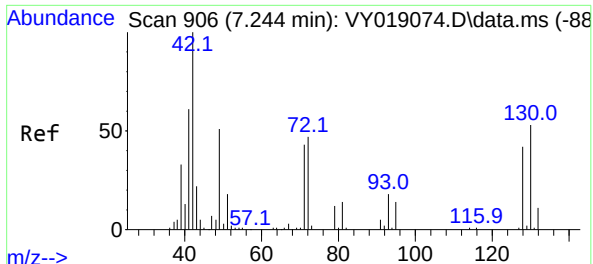
Tgt Ion:	96	Resp:	84414
Ion	Ratio	Lower	Upper
96	100		
61	126.9	0.0	256.2
98	64.2	0.0	130.0



#28
 Bromochloromethane
 Concen: 43.084 ug/l
 RT: 7.232 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY019140.D
 Acq: 20 Aug 2024 10:35

Tgt Ion:	49	Resp:	42090
Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	4.6
130	94.3	72.7	109.1

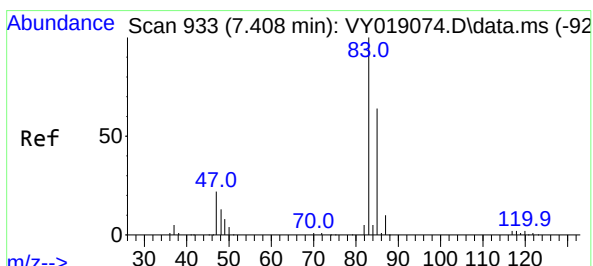
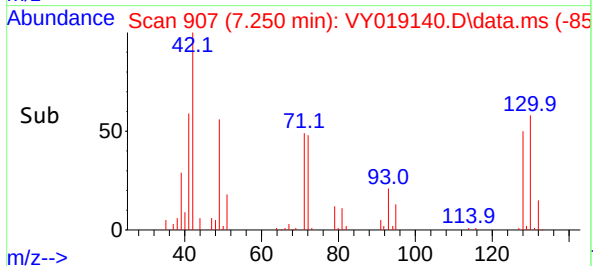
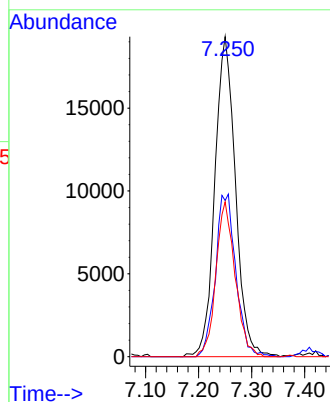
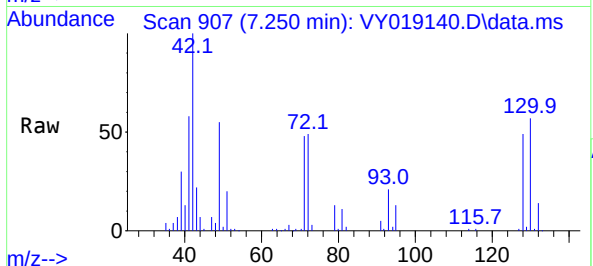




#29
Tetrahydrofuran
Concen: 215.874 ug/l
RT: 7.250 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

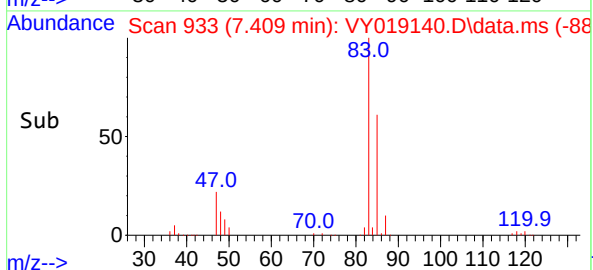
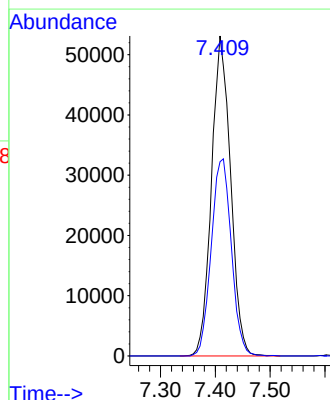
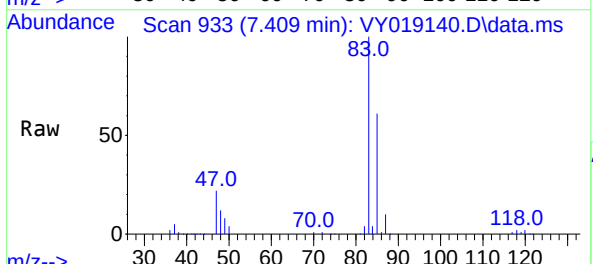
Instrument :
MSVOA_Y
ClientSampleId :

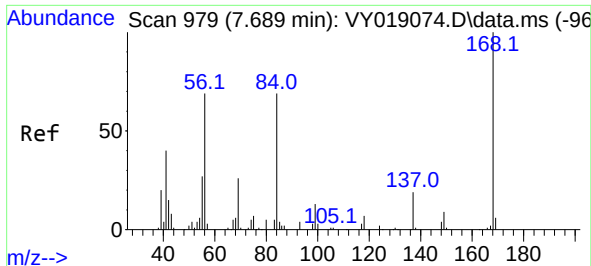
Tgt Ion: 42 Resp: 52113
Ion Ratio Lower Upper
42 100
72 50.5 43.0 64.4
71 45.2 40.8 61.2



#30
Chloroform
Concen: 49.322 ug/l
RT: 7.409 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

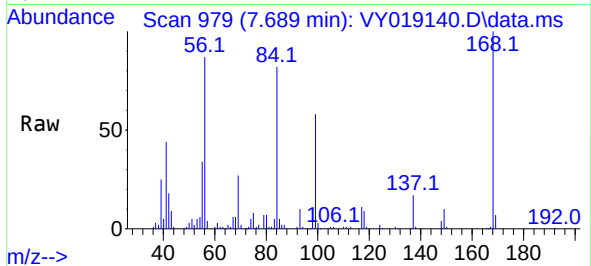
Tgt Ion: 83 Resp: 127996
Ion Ratio Lower Upper
83 100
85 60.7 52.2 78.4



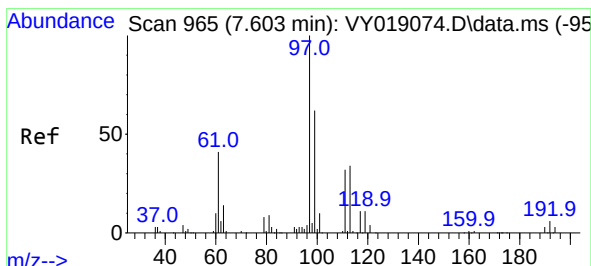
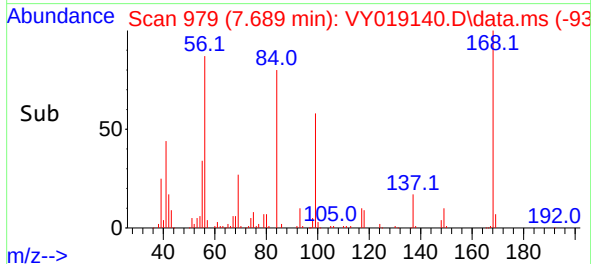
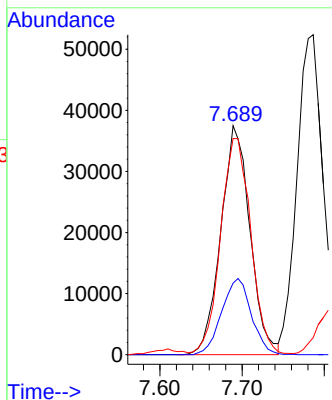


#31
Cyclohexane
Concen: 51.517 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :

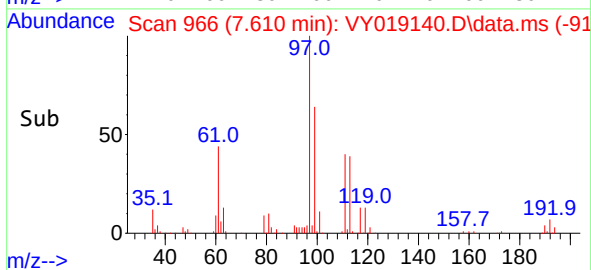
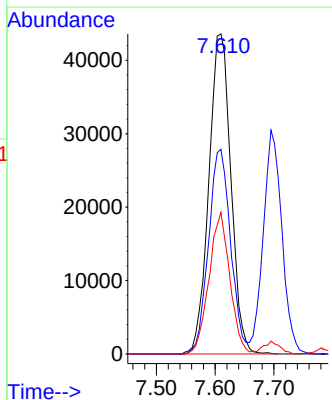
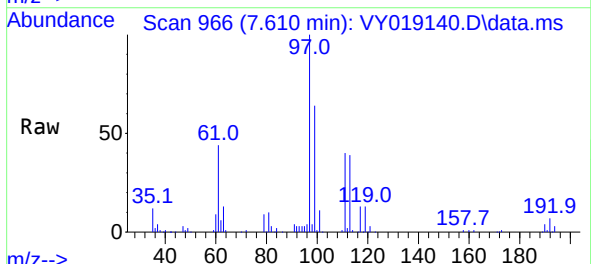


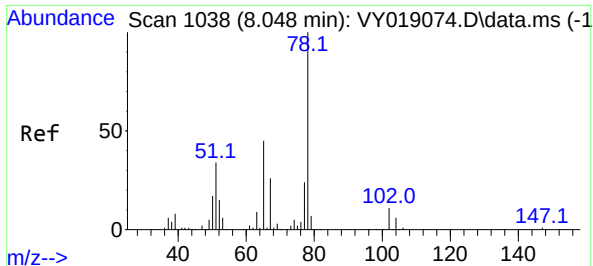
Tgt Ion: 56 Resp: 92424
Ion Ratio Lower Upper
56 100
69 31.2 28.7 43.1
84 93.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 49.866 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion: 97 Resp: 113724
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 41.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.237 ug/l

RT: 8.055 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY019140.D

Acq: 20 Aug 2024 10:35

Instrument :

MSVOA_Y

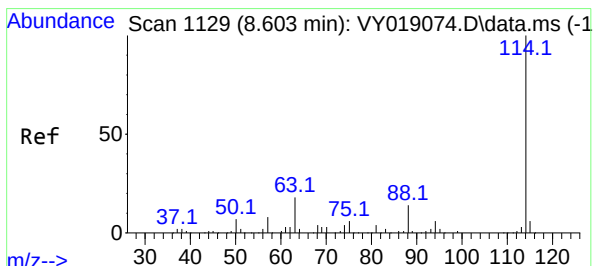
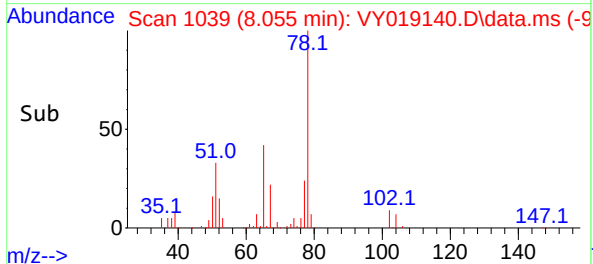
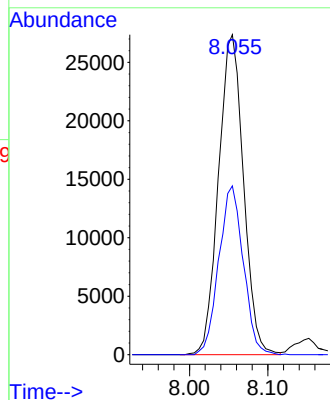
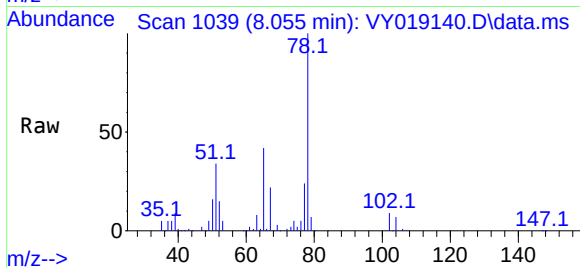
ClientSampleId :

Tgt Ion: 65 Resp: 60652

Ion Ratio Lower Upper

65 100

67 51.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.603 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY019140.D

Acq: 20 Aug 2024 10:35

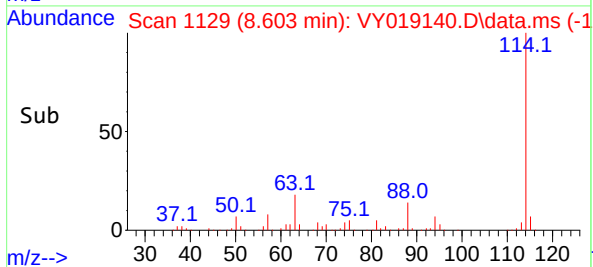
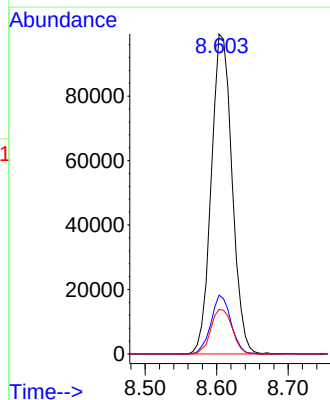
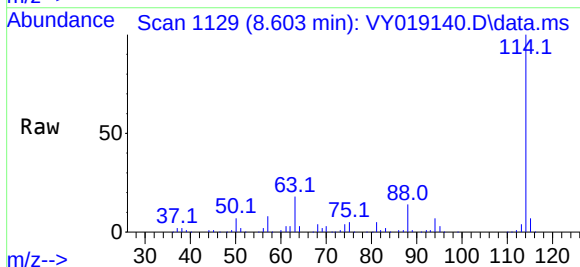
Tgt Ion: 114 Resp: 200265

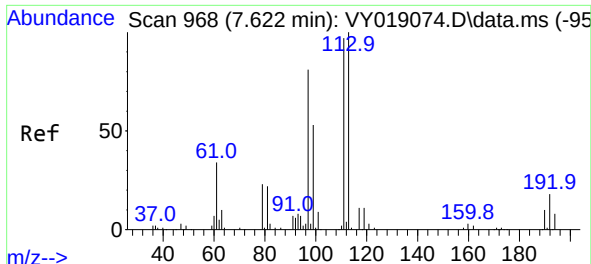
Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.0

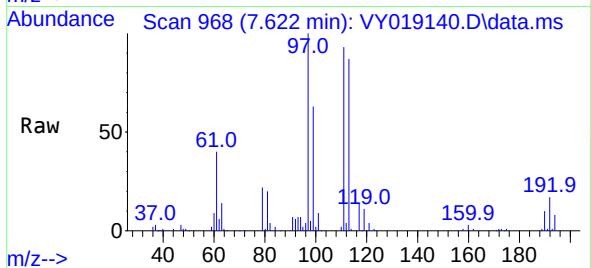
88 13.9 0.0 27.2



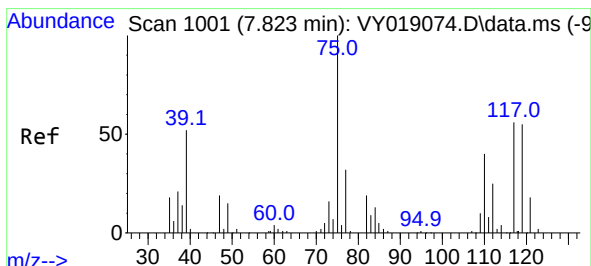
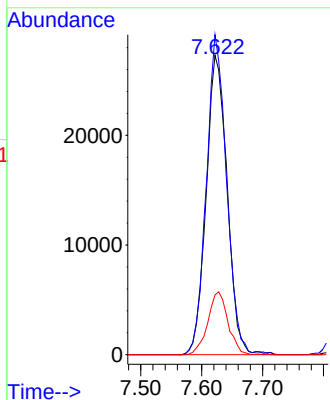
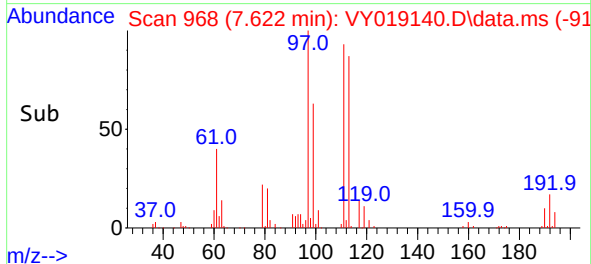


#35
Dibromofluoromethane
Concen: 49.967 ug/l
RT: 7.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

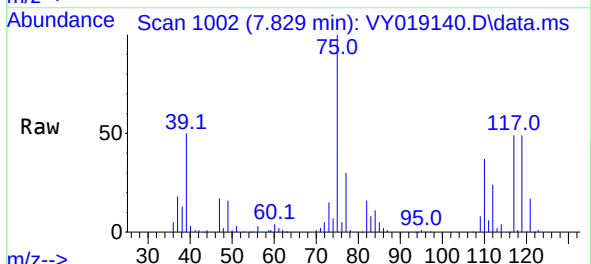
Instrument :
MSVOA_Y
ClientSampleId :



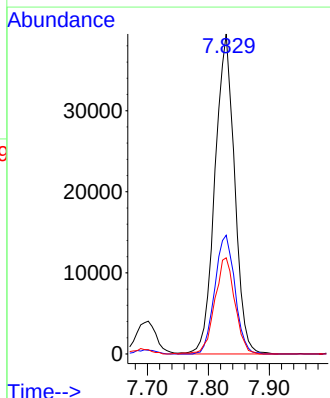
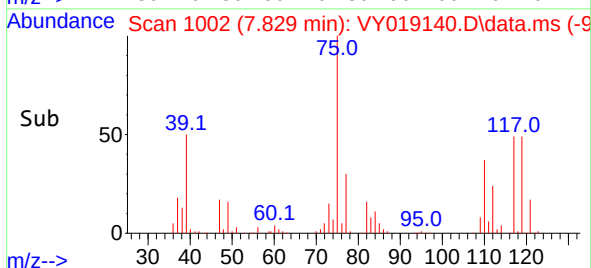
Tgt Ion:113 Resp: 65430
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 20.1 15.9 23.9

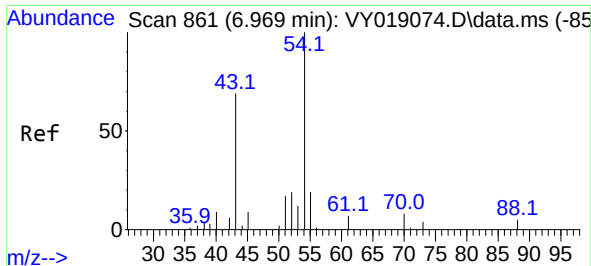


#36
1,1-Dichloropropene
Concen: 49.107 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35



Tgt Ion: 75 Resp: 88300
Ion Ratio Lower Upper
75 100
110 38.0 19.0 57.0
77 30.8 25.3 37.9



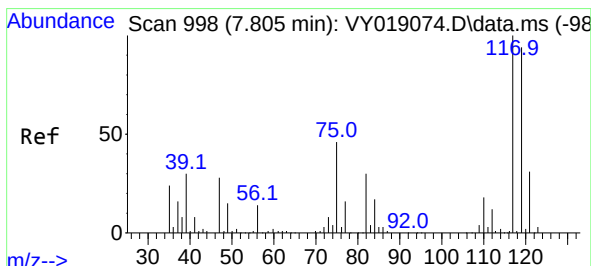
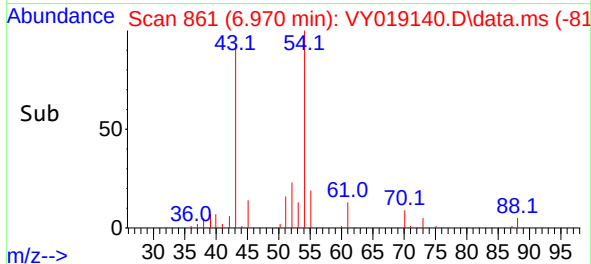
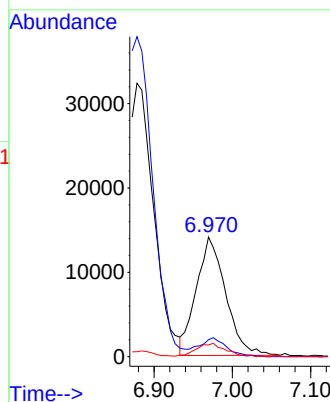
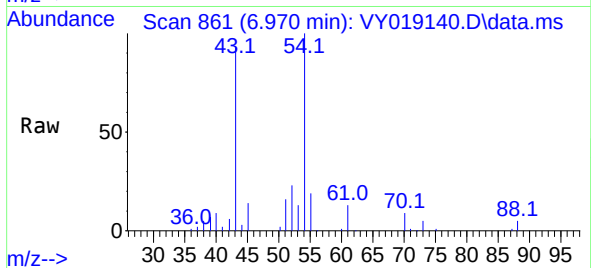


#37
Ethyl Acetate
Concen: 45.956 ug/l
RT: 6.970 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 36611

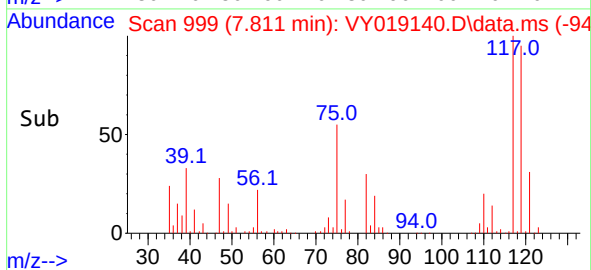
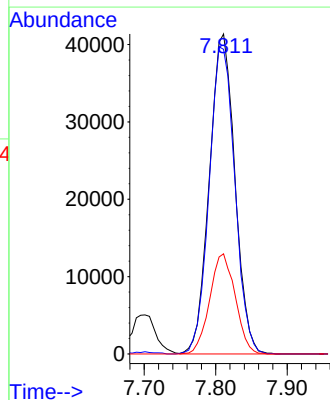
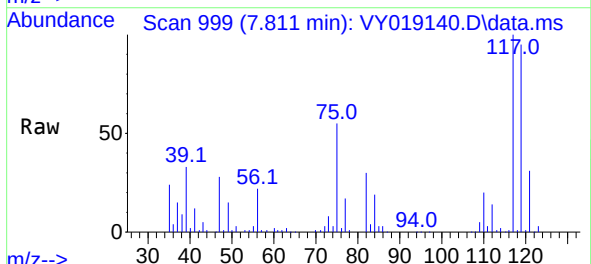
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.6	19.0
70	11.2	7.8	11.8

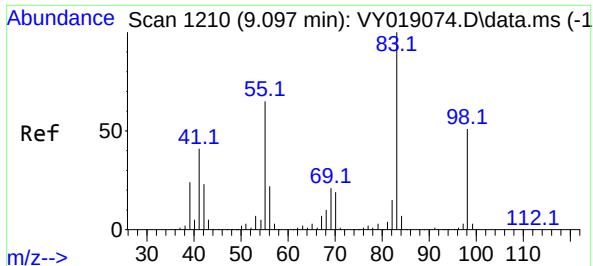


#38
Carbon Tetrachloride
Concen: 49.228 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion: 117 Resp: 102583

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.6
121	31.3	24.0	36.0





#39

Methylcyclohexane

Concen: 48.271 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019140.D

Acq: 20 Aug 2024 10:35

Instrument :

MSVOA_Y

ClientSampleId :

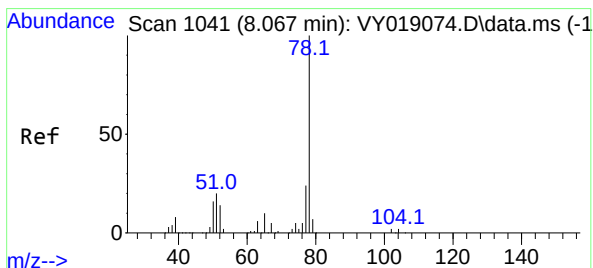
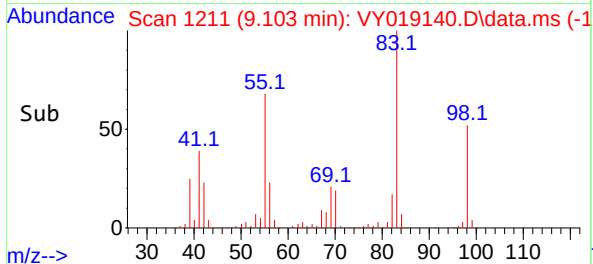
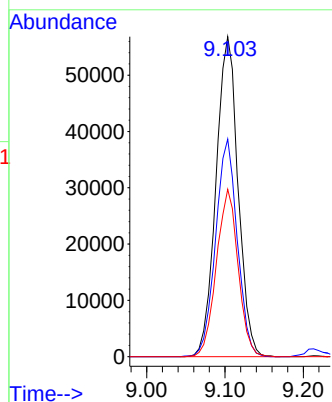
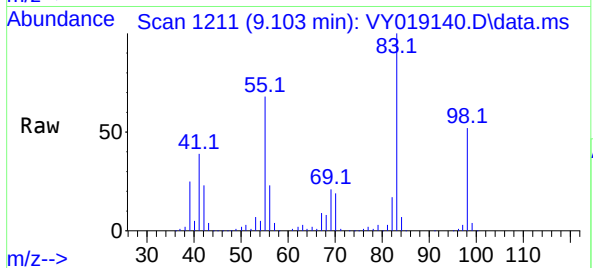
Tgt Ion: 83 Resp: 111384

Ion Ratio Lower Upper

83 100

55 68.0 51.5 77.3

98 52.3 40.5 60.7



#40

Benzene

Concen: 50.590 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019140.D

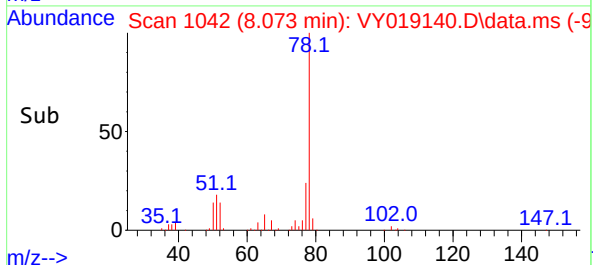
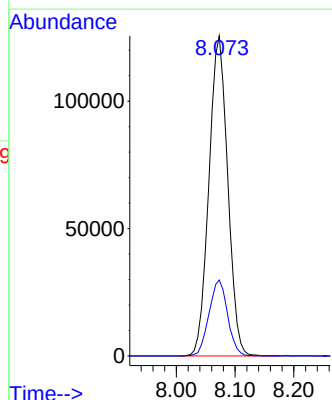
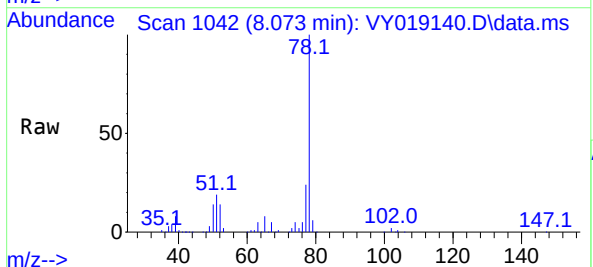
Acq: 20 Aug 2024 10:35

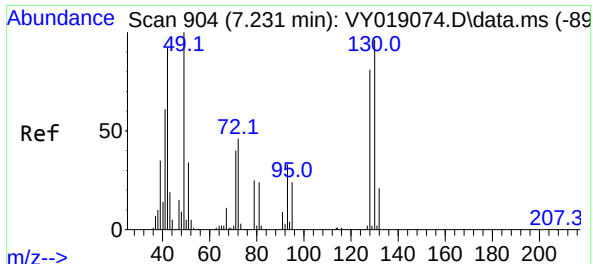
Tgt Ion: 78 Resp: 278988

Ion Ratio Lower Upper

78 100

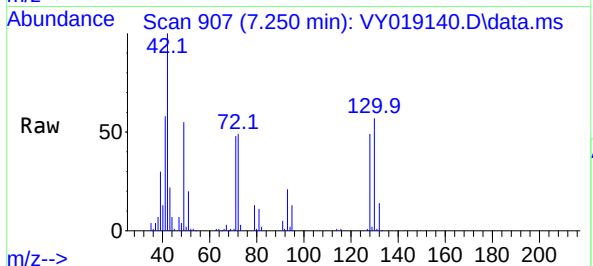
77 23.8 19.5 29.3



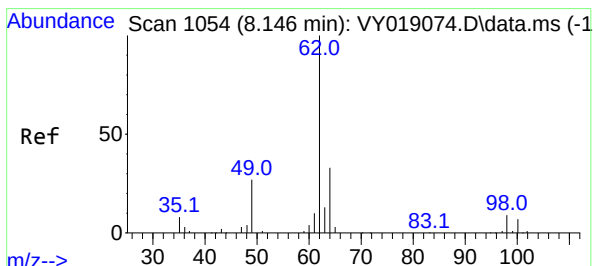
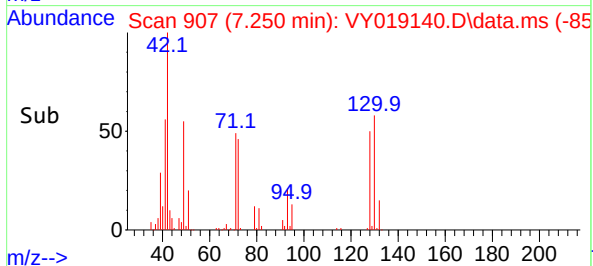
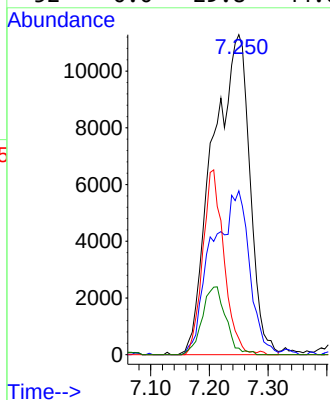


#41
Methacrylonitrile
Concen: 113.654 ug/l
RT: 7.250 min Scan# 904
Delta R.T. 0.019 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :

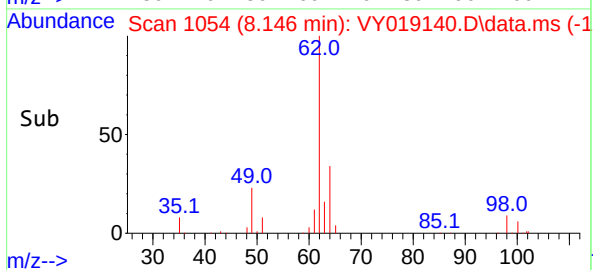
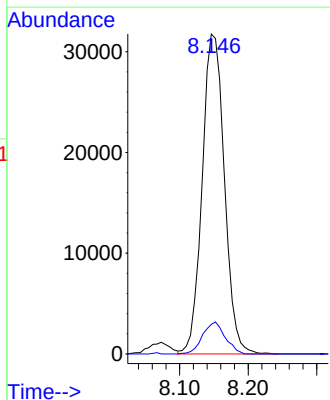
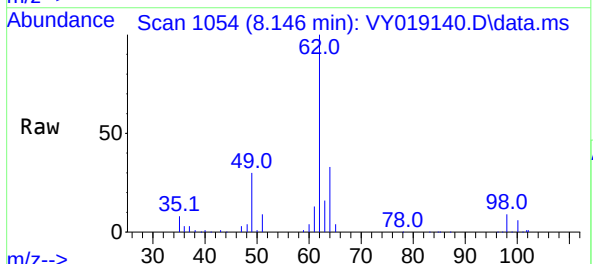


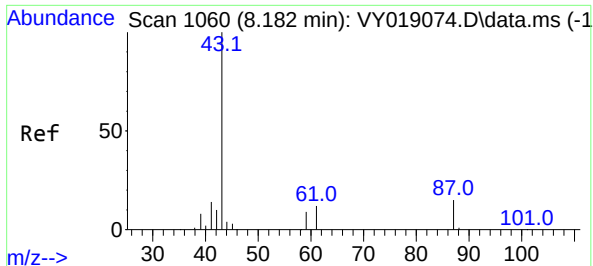
Tgt Ion: 41 Resp: 49419
Ion Ratio Lower Upper
41 100
39 51.7 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 48.121 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion: 62 Resp: 71662
Ion Ratio Lower Upper
62 100
98 10.1 0.0 22.0

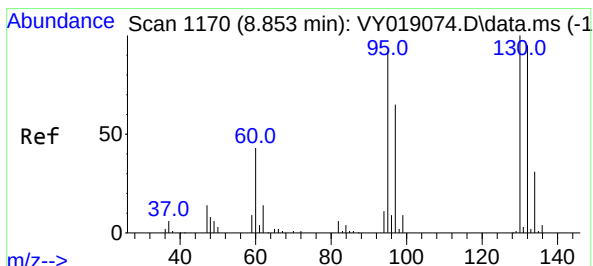
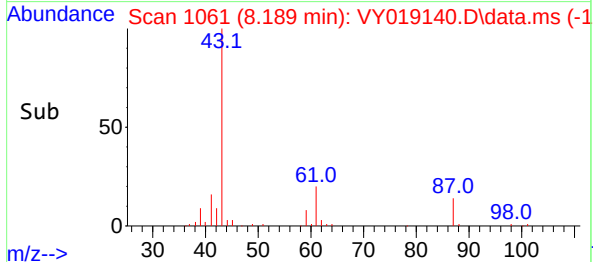
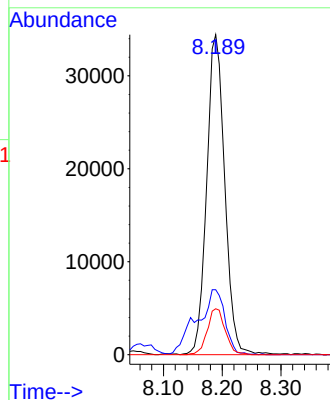
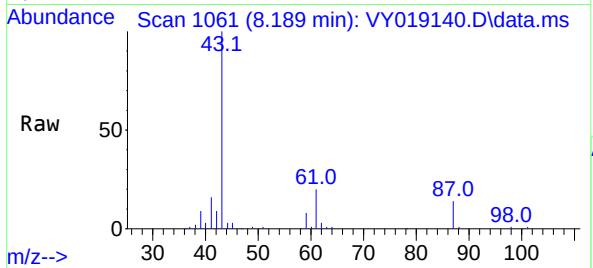




#43
Isopropyl Acetate
Concen: 45.702 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

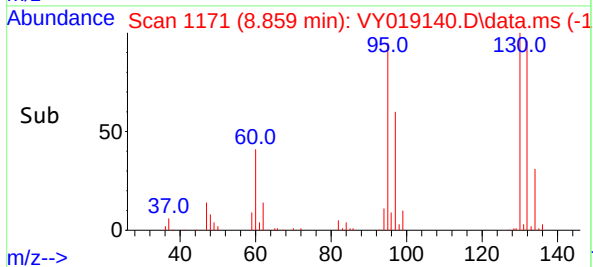
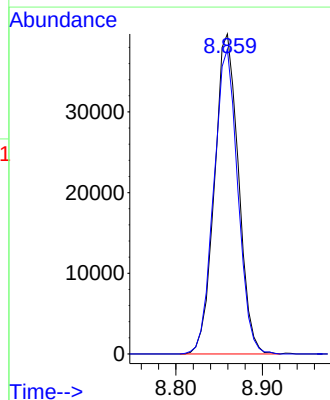
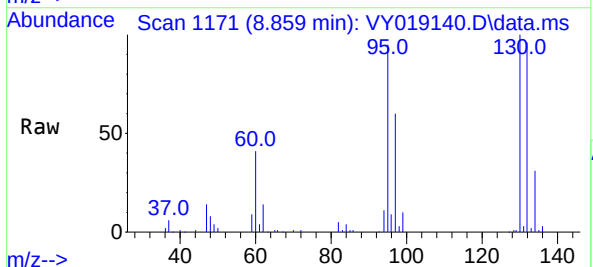
Instrument :
MSVOA_Y
ClientSampleId :

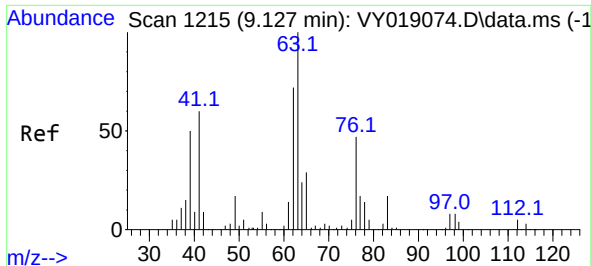
Tgt Ion: 43 Resp: 73632
Ion Ratio Lower Upper
43 100
61 31.4 27.9 41.9
87 14.3 13.1 19.7



#44
Trichloroethene
Concen: 49.486 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion:130 Resp: 76147
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 49.279 ug/l

RT: 9.134 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019140.D

Acq: 20 Aug 2024 10:35

Instrument :

MSVOA_Y

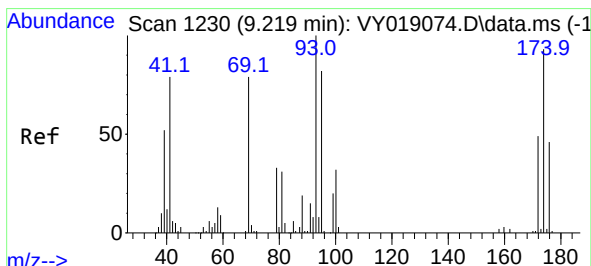
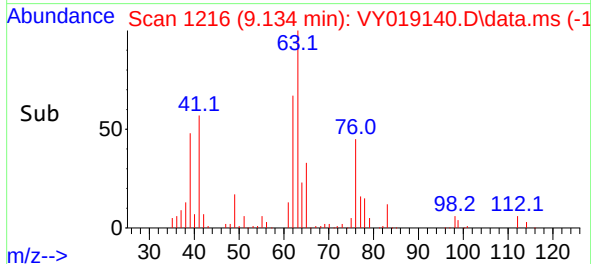
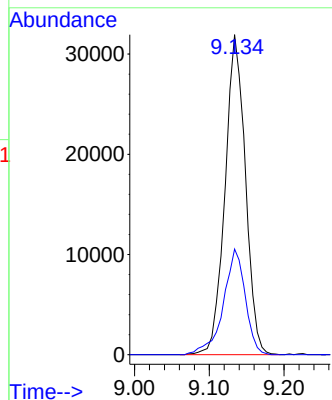
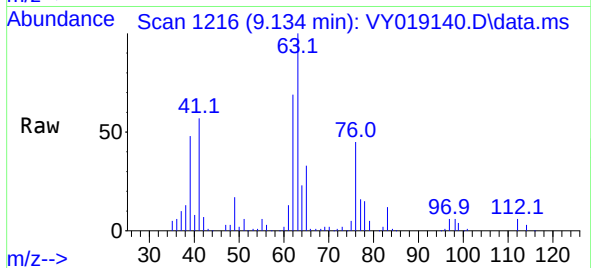
ClientSampleId :

Tgt Ion: 63 Resp: 60549

Ion Ratio Lower Upper

63 100

65 33.0 25.4 38.2



#46

Dibromomethane

Concen: 48.656 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019140.D

Acq: 20 Aug 2024 10:35

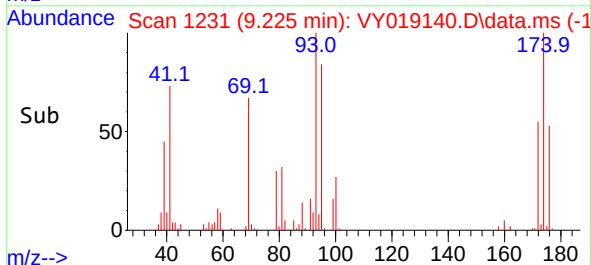
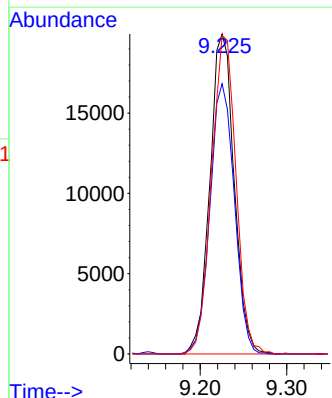
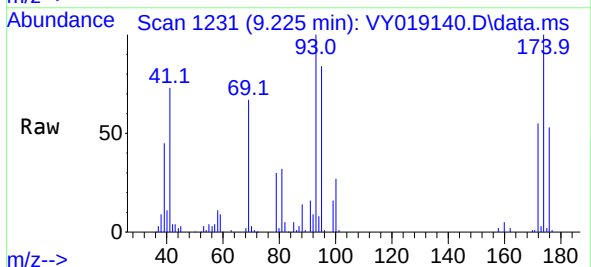
Tgt Ion: 93 Resp: 38775

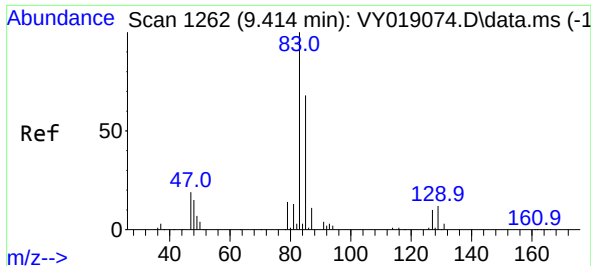
Ion Ratio Lower Upper

93 100

95 85.1 66.2 99.4

174 100.1 80.9 121.3

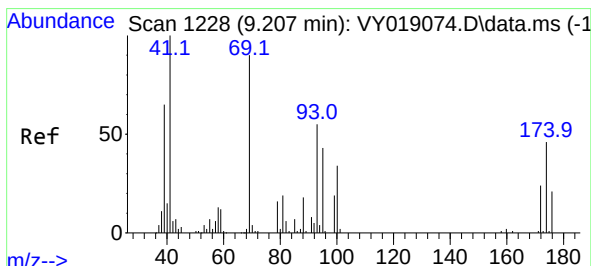
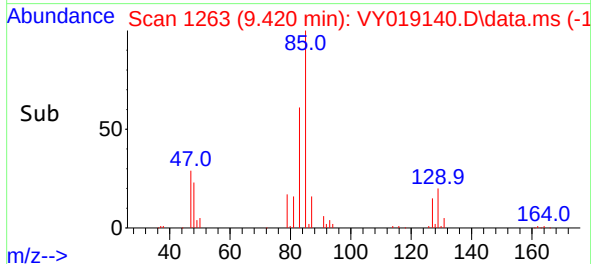
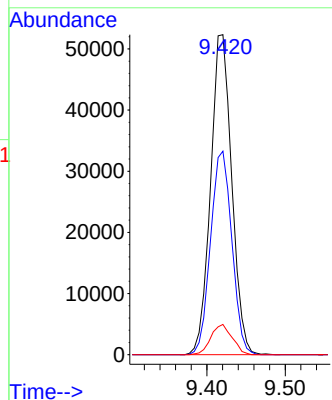
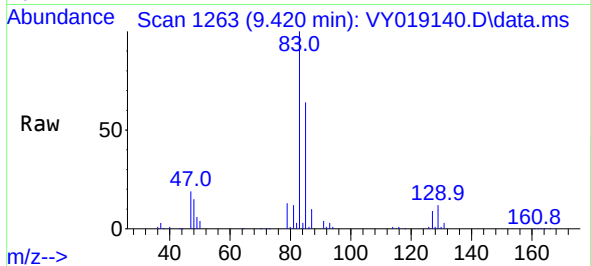




#47
Bromodichloromethane
Concen: 50.268 ug/l
RT: 9.420 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

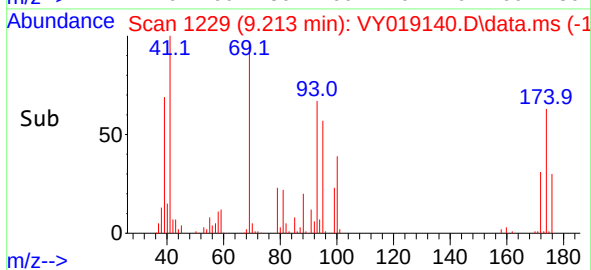
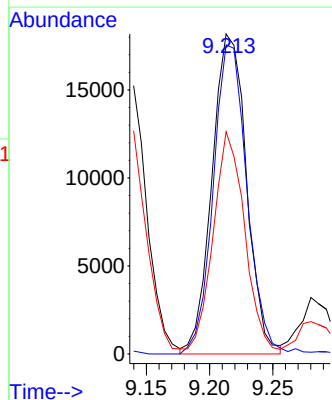
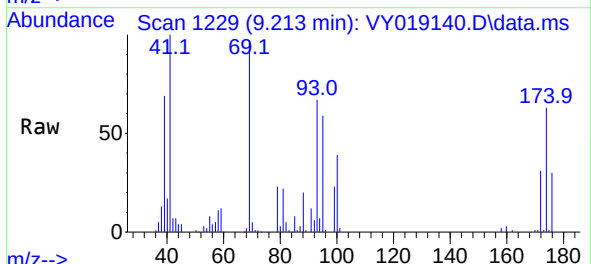
Instrument :
MSVOA_Y
ClientSampleId :

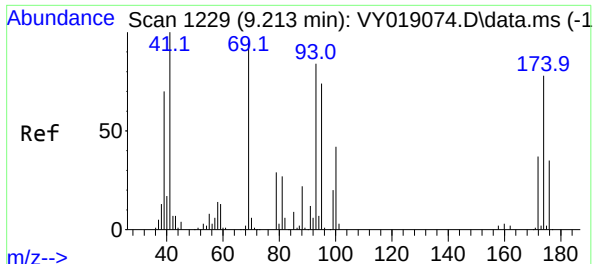
Tgt Ion: 83 Resp: 98282
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 9.5 7.4 11.0



#48
Methyl methacrylate
Concen: 47.987 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion: 41 Resp: 34456
Ion Ratio Lower Upper
41 100
69 94.9 84.1 126.1
39 61.1 43.6 65.4

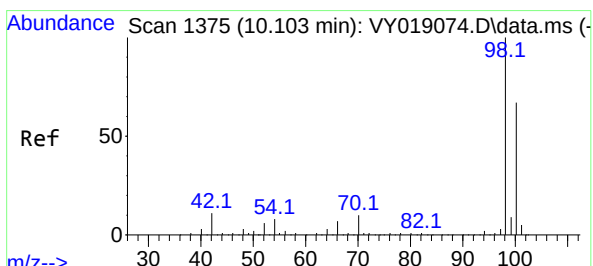
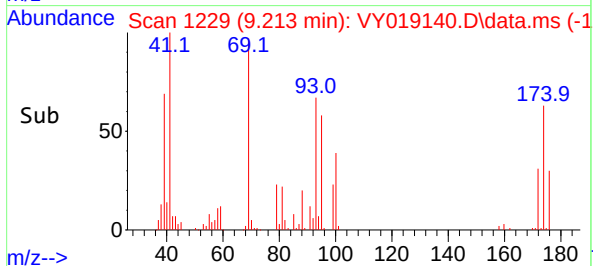
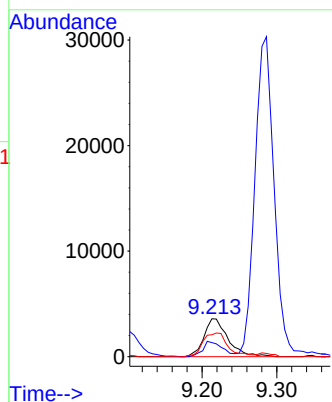
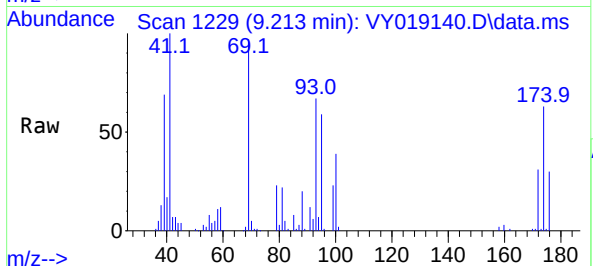




#49
1,4-Dioxane
Concen: 830.877 ug/l
RT: 9.213 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

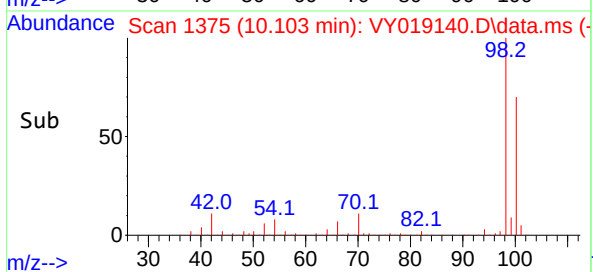
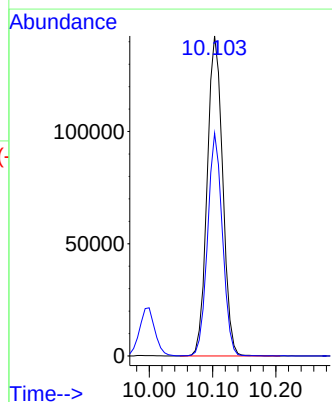
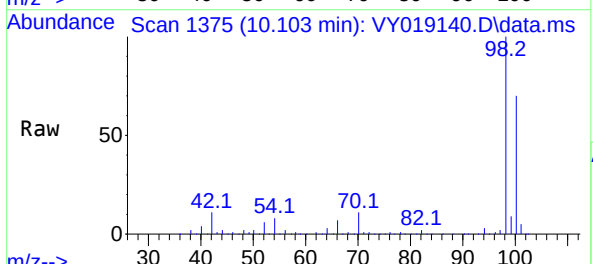
Instrument :
MSVOA_Y
ClientSampleId :

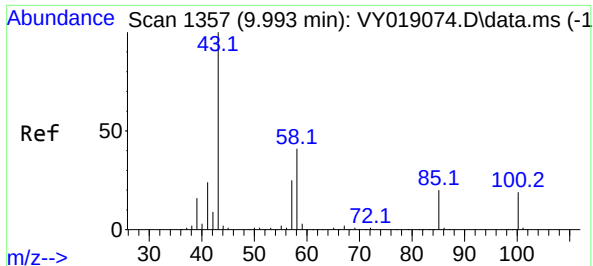
Tgt Ion: 88 Resp: 8021
Ion Ratio Lower Upper
88 100
43 32.9 0.0 0.0#
58 65.1 49.3 73.9



#50
Toluene-d8
Concen: 51.534 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion: 98 Resp: 242844
Ion Ratio Lower Upper
98 100
100 66.8 52.0 78.0

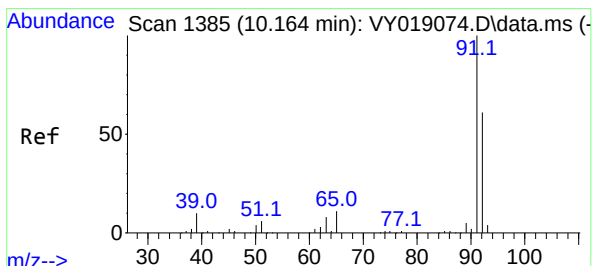
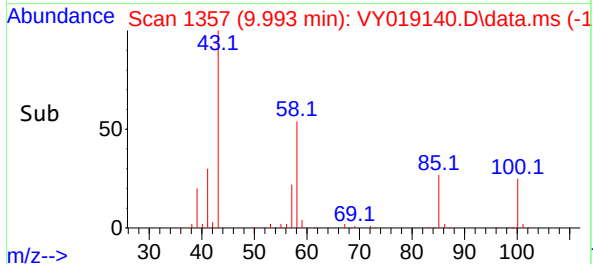
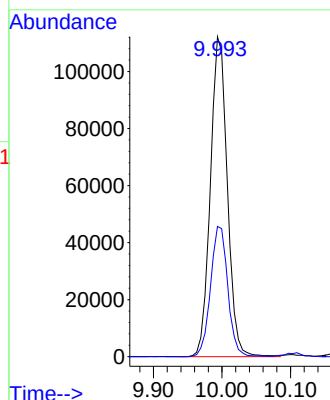
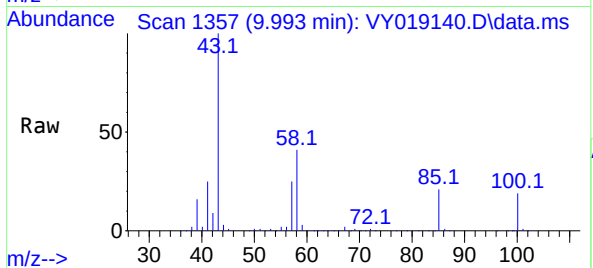




#51
4-Methyl-2-Pentanone
Concen: 225.975 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

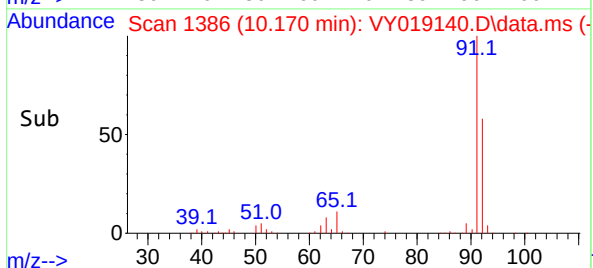
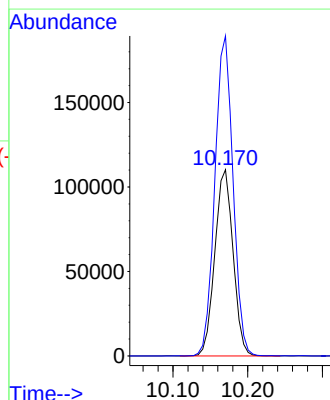
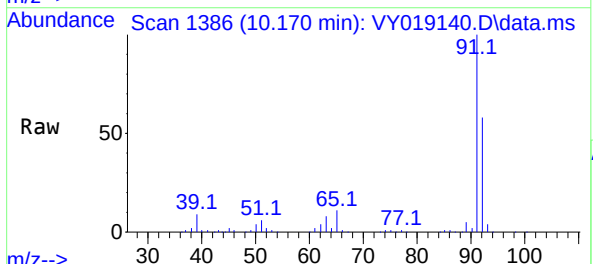
Instrument :
MSVOA_Y
ClientSampleId :

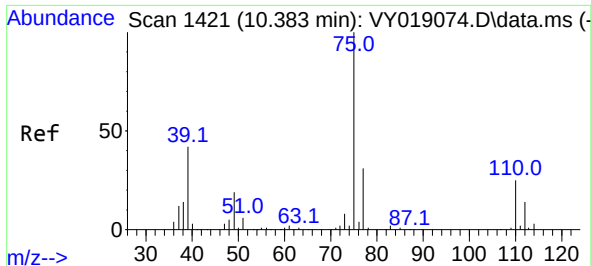
Tgt Ion: 43 Resp: 193237
Ion Ratio Lower Upper
43 100
58 41.4 35.7 53.5



#52
Toluene
Concen: 51.643 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion: 92 Resp: 186947
Ion Ratio Lower Upper
92 100
91 170.6 139.0 208.6

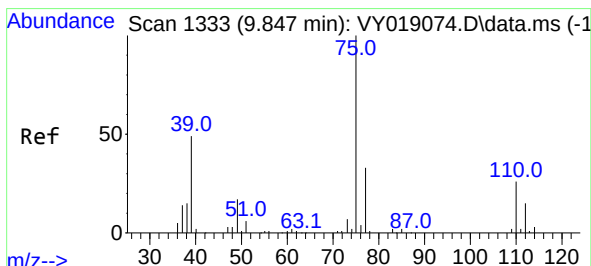
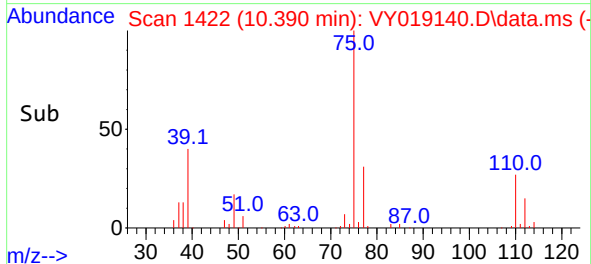
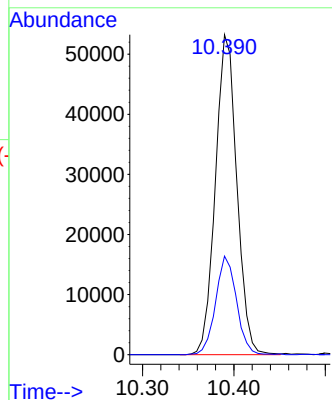
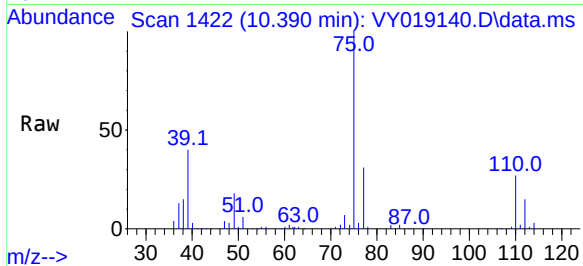




#53
t-1,3-Dichloropropene
Concen: 53.468 ug/l
RT: 10.390 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

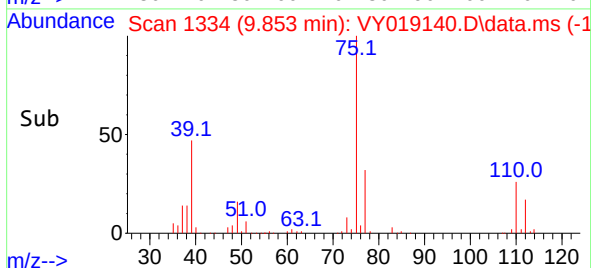
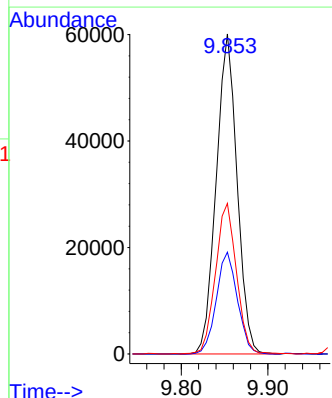
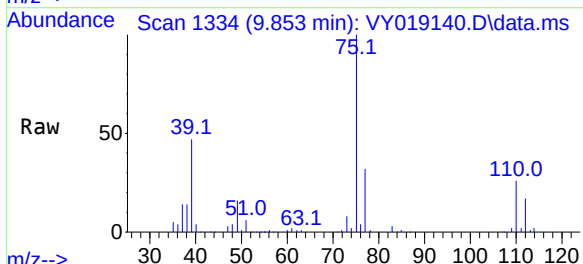
Instrument :
MSVOA_Y
ClientSampleId :

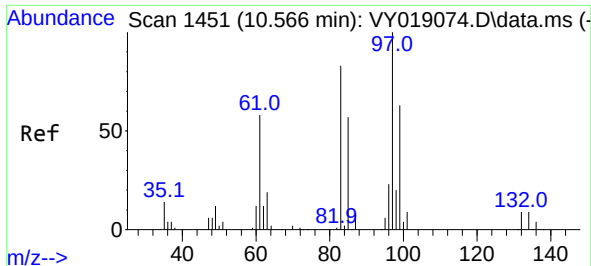
Tgt Ion: 75 Resp: 86718
Ion Ratio Lower Upper
75 100
77 30.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 51.521 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

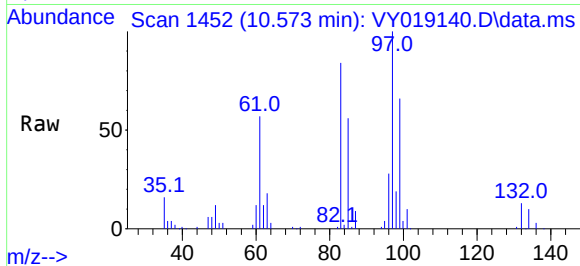
Tgt Ion: 75 Resp: 100493
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 47.0 29.8 44.6#



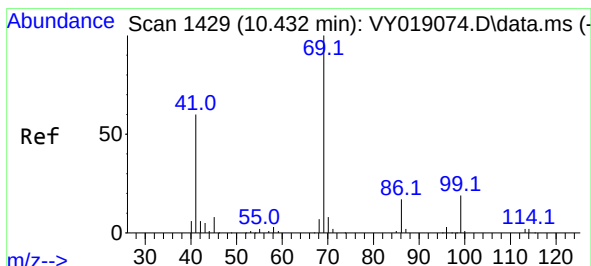
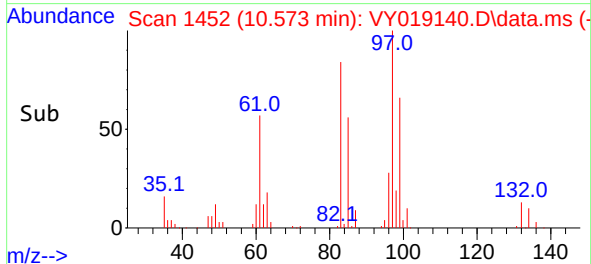
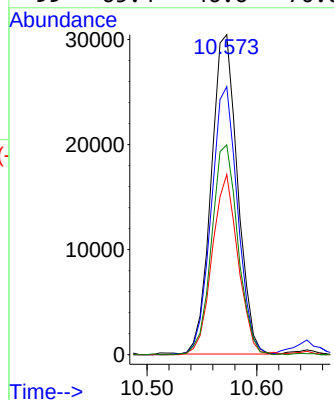


#55
1,1,2-Trichloroethane
Concen: 49.549 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :

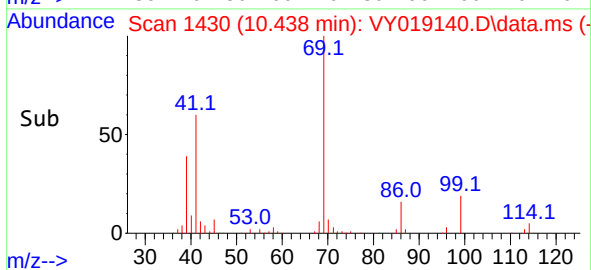
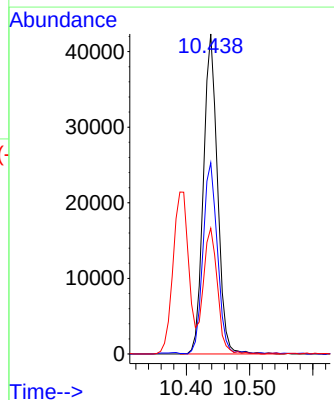
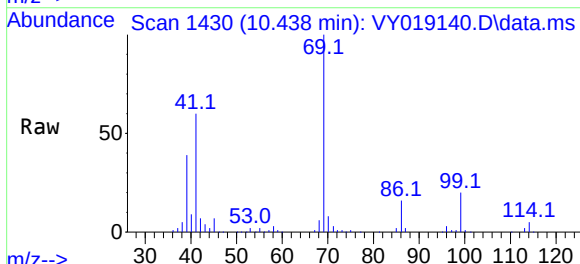


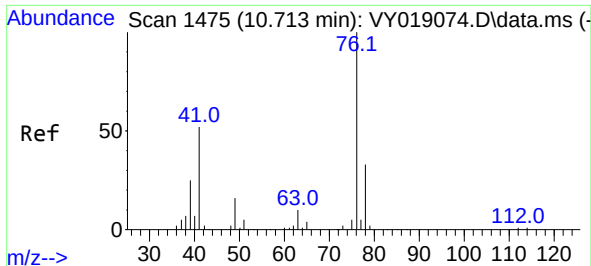
Tgt Ion:	97	Resp:	50833
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.5	101.3
85	56.4	42.9	64.3
99	65.4	46.6	70.0



#56
Ethyl methacrylate
Concen: 48.859 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion:	69	Resp:	65609
Ion	Ratio	Lower	Upper
69	100		
41	60.9	42.3	63.5
39	39.5	22.9	34.3





#57

1,3-Dichloropropane

Concen: 50.164 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY019140.D

Acq: 20 Aug 2024 10:35

Instrument :

MSVOA_Y

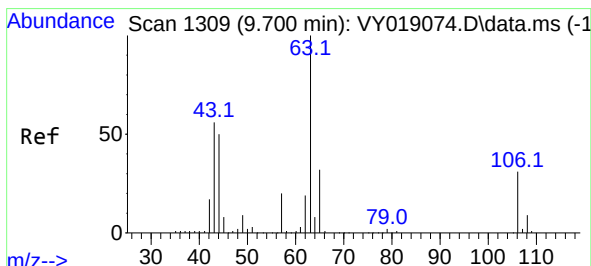
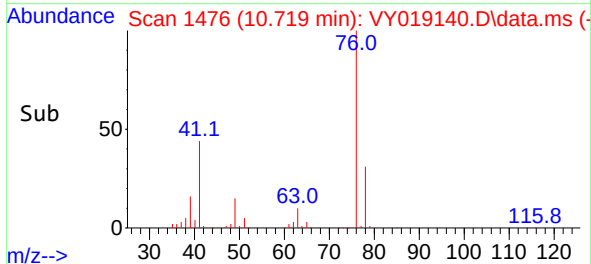
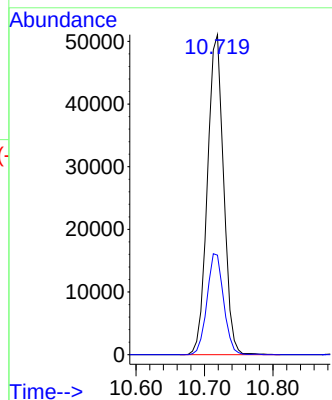
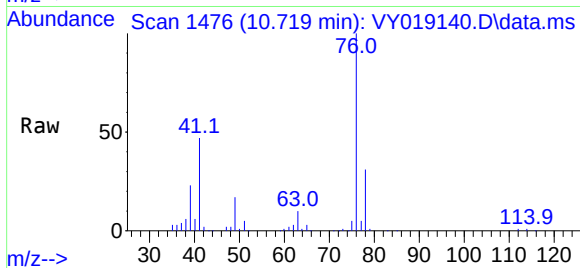
ClientSampleId :

Tgt Ion: 76 Resp: 83894

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 229.075 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.006 min

Lab File: VY019140.D

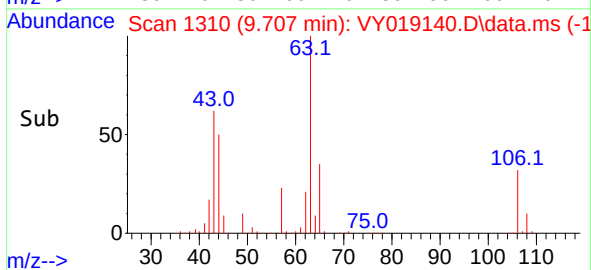
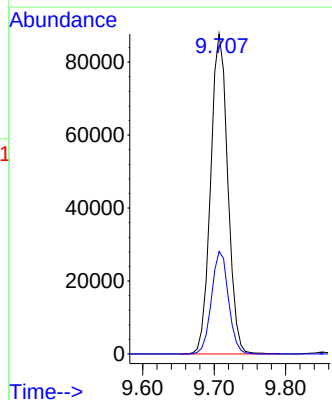
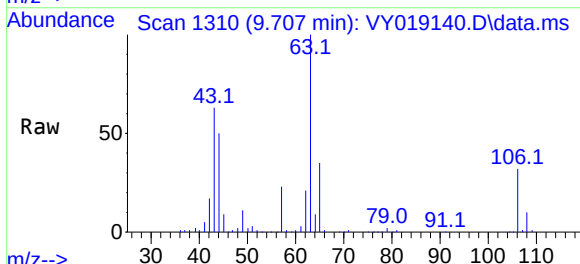
Acq: 20 Aug 2024 10:35

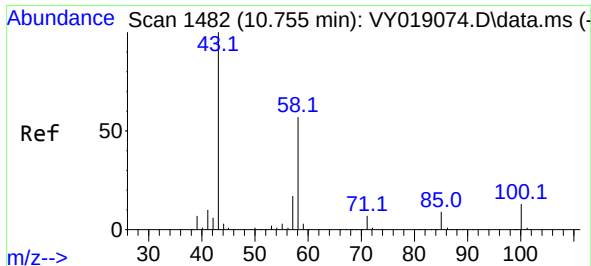
Tgt Ion: 63 Resp: 145928

Ion Ratio Lower Upper

63 100

106 31.7 23.7 35.5

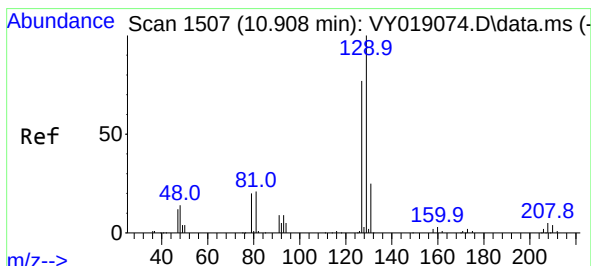
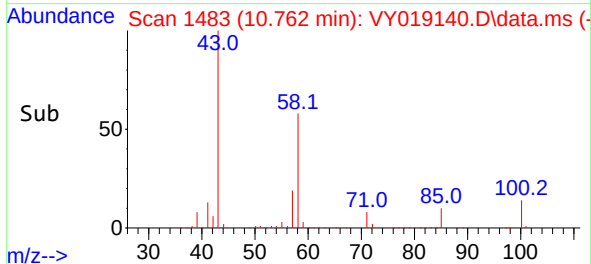
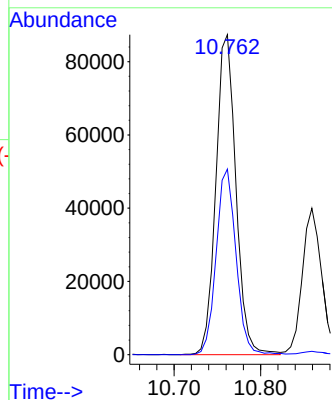
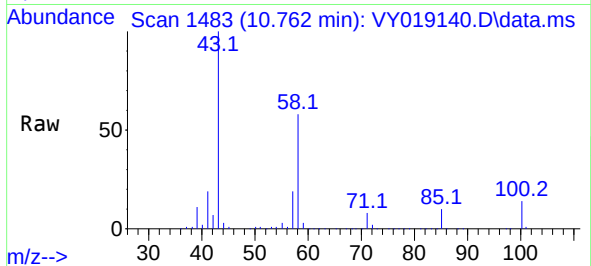




#59
2-Hexanone
Concen: 239.206 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

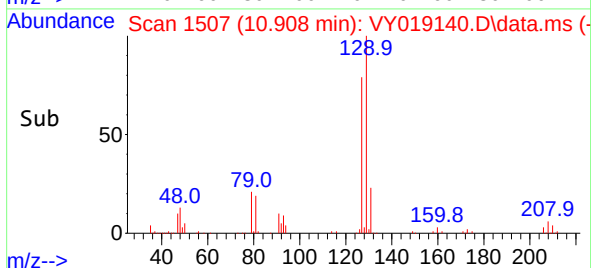
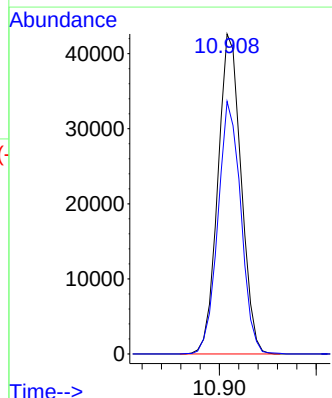
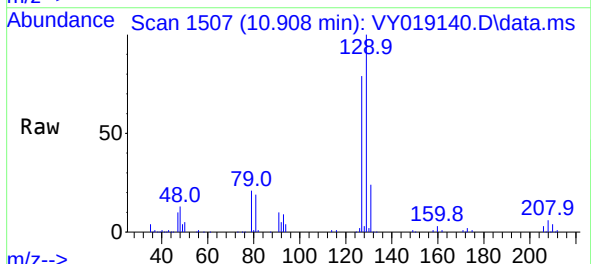
Instrument :
MSVOA_Y
ClientSampleId :

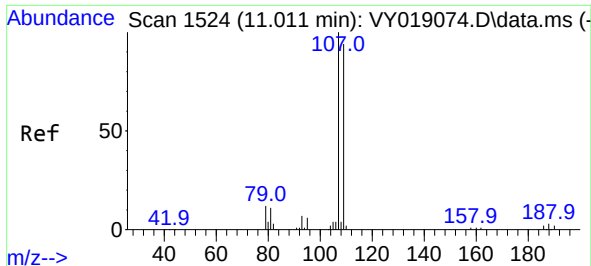
Tgt Ion: 43 Resp: 140531
Ion Ratio Lower Upper
43 100
58 57.5 31.4 94.0



#60
Dibromochloromethane
Concen: 50.834 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion:129 Resp: 71030
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0

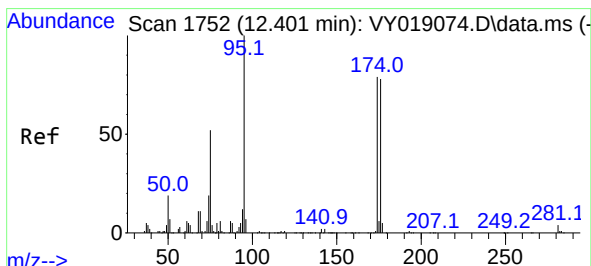
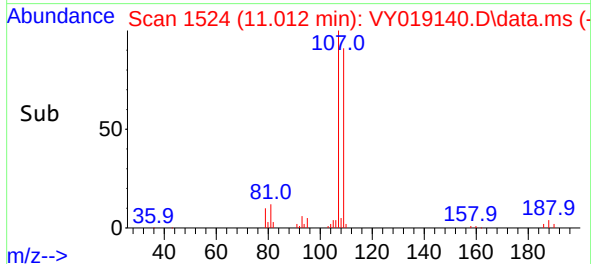
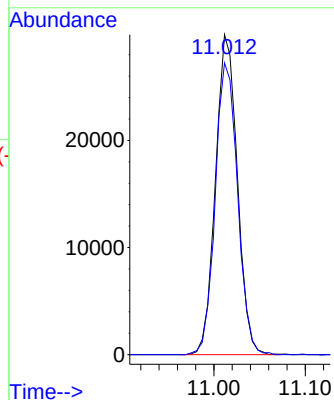
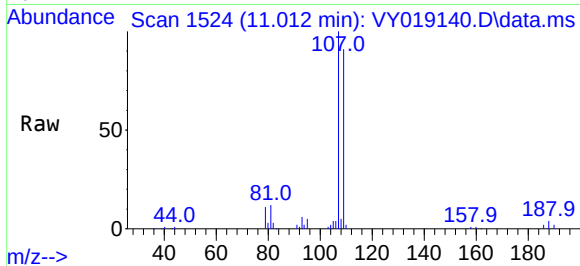




#61
1,2-Dibromoethane
Concen: 50.068 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

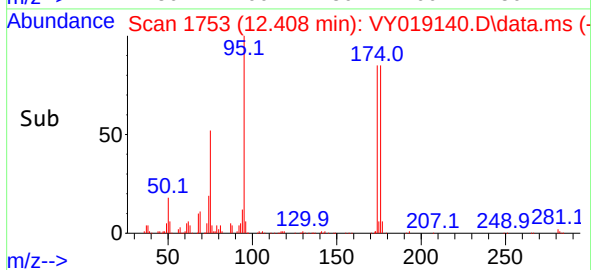
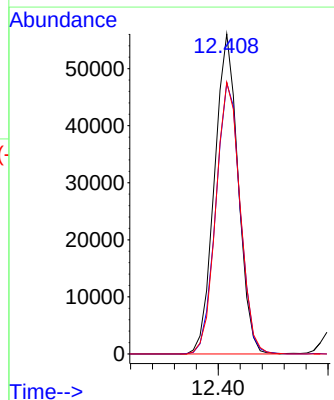
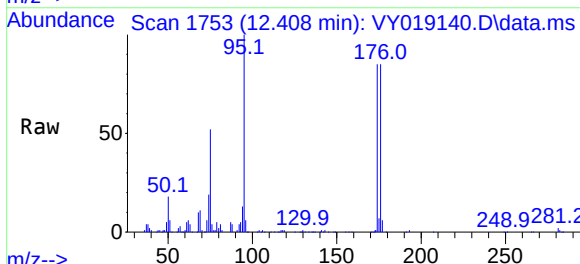
Instrument :
MSVOA_Y
ClientSampleId :

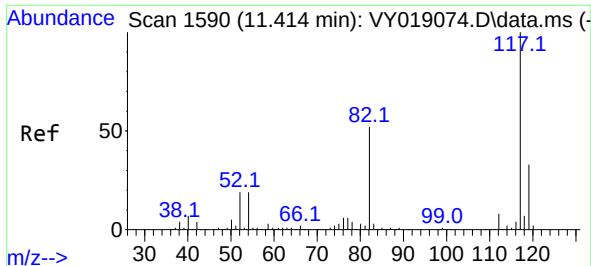
Tgt Ion:107 Resp: 49646
Ion Ratio Lower Upper
107 100
109 93.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.298 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion: 95 Resp: 84011
Ion Ratio Lower Upper
95 100
174 86.6 0.0 175.6
176 86.5 0.0 171.4

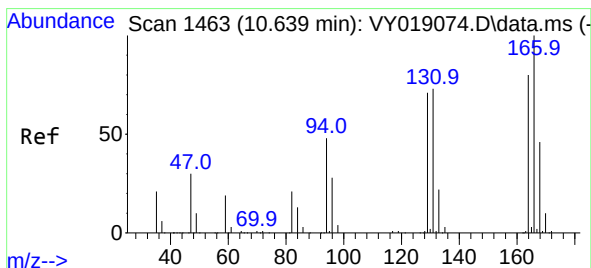
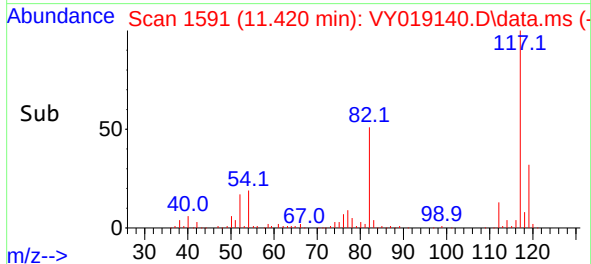
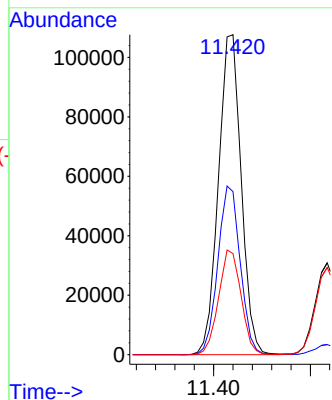
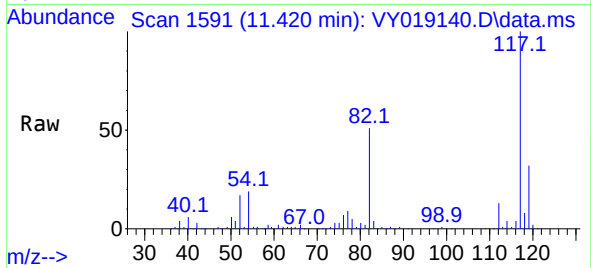




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

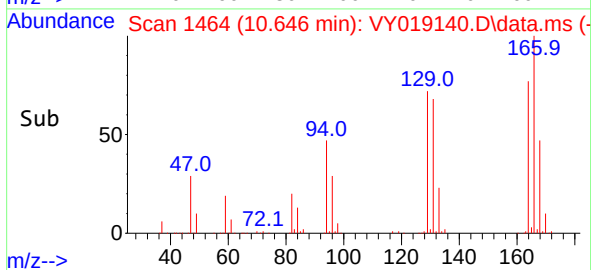
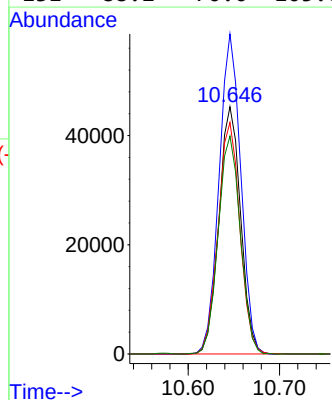
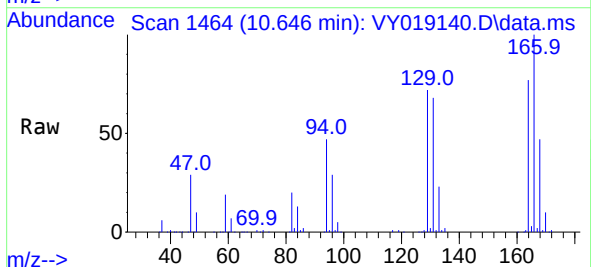
Instrument :
MSVOA_Y
ClientSampleId :

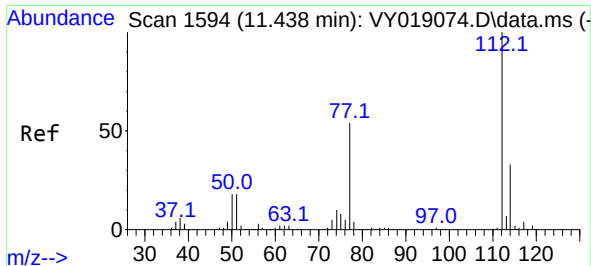
Tgt Ion:117 Resp: 175823
Ion Ratio Lower Upper
117 100
82 50.9 42.4 63.6
119 31.6 25.9 38.9



#64
Tetrachloroethene
Concen: 48.779 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion:164 Resp: 74965
Ion Ratio Lower Upper
164 100
166 129.5 102.6 154.0
129 93.7 72.0 108.0
131 88.2 70.0 105.0

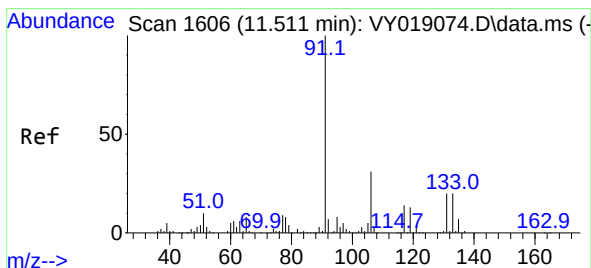
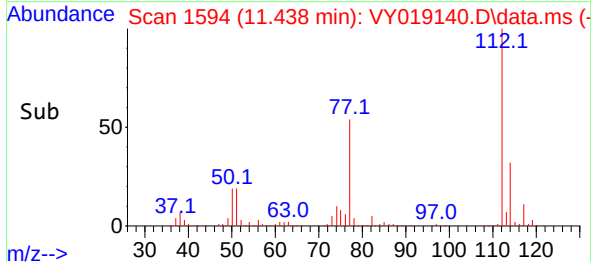
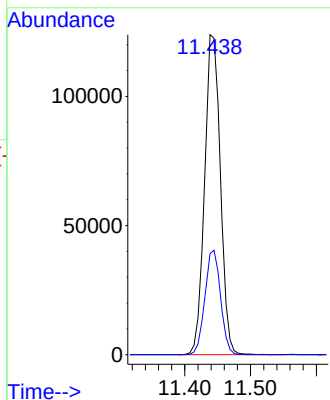
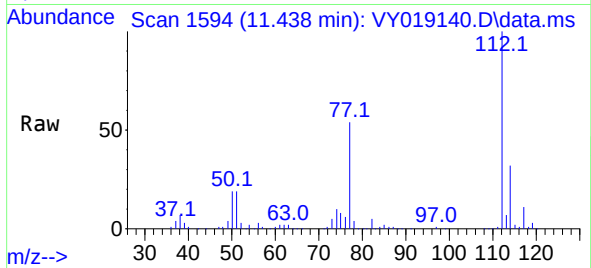




#65
Chlorobenzene
Concen: 51.138 ug/l
RT: 11.438 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

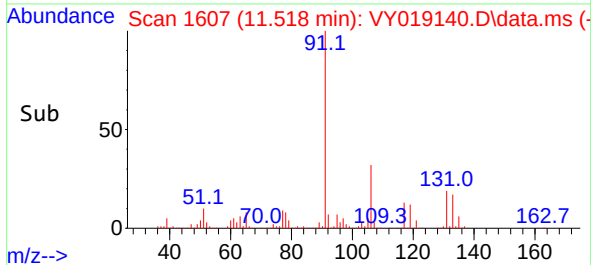
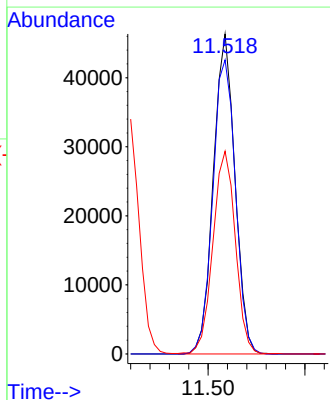
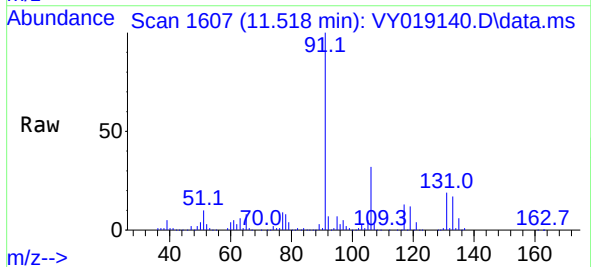
Instrument :
MSVOA_Y
ClientSampleId :

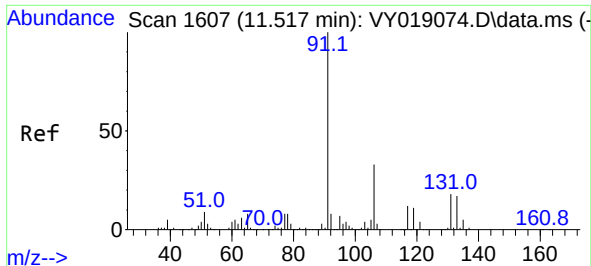
Tgt Ion:112 Resp: 207034
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.334 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion:131 Resp: 71662
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.3
119 66.0 34.1 102.2

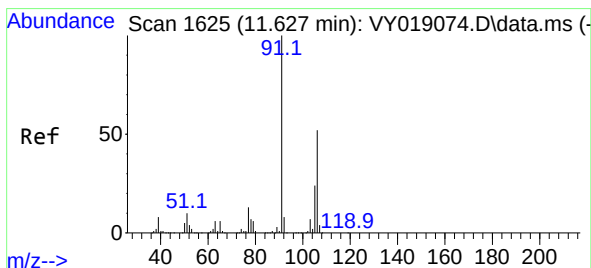
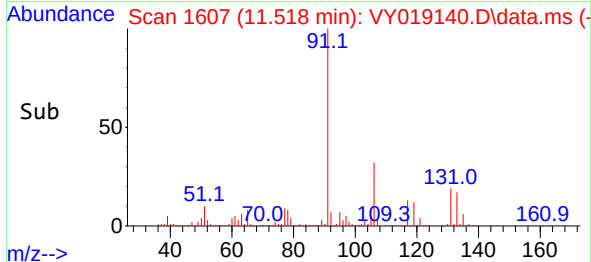
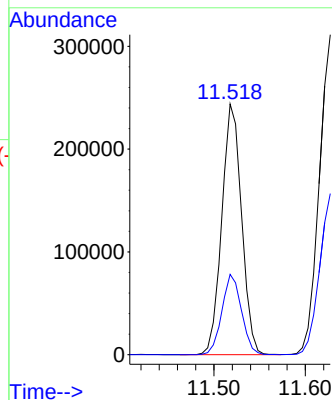
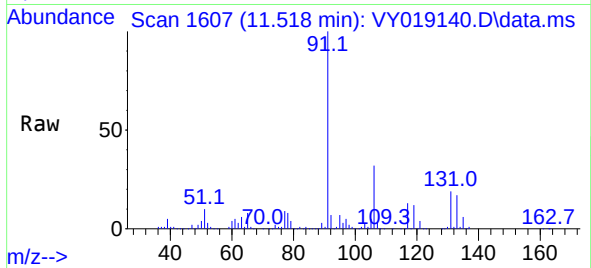




#67
Ethyl Benzene
Concen: 52.295 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

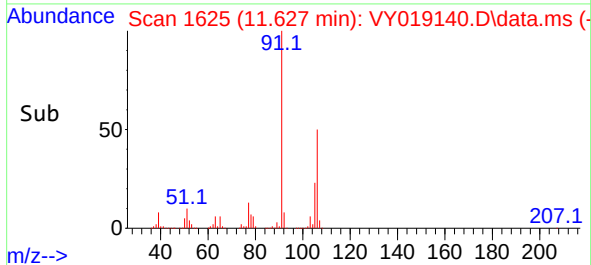
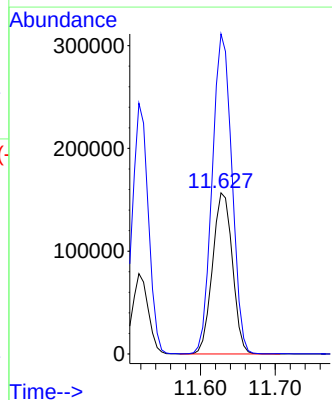
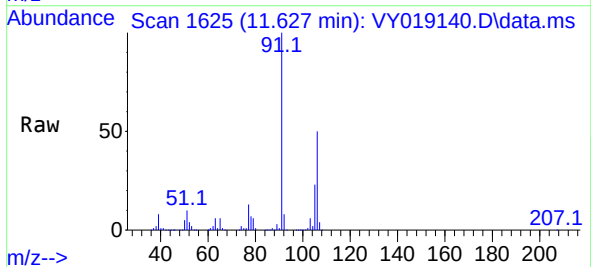
Instrument :
MSVOA_Y
ClientSampleId :

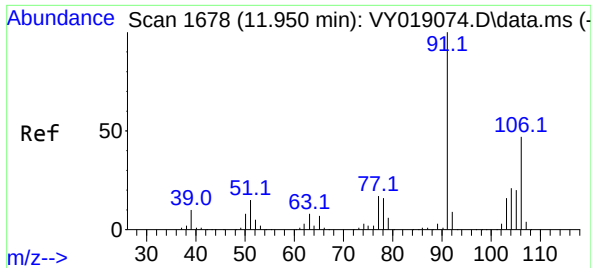
Tgt Ion: 91 Resp: 367470
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 104.041 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion: 106 Resp: 290087
Ion Ratio Lower Upper
106 100
91 196.4 156.0 234.0

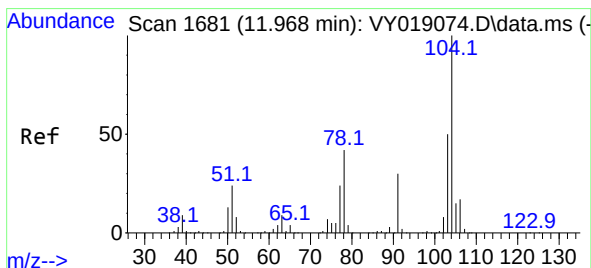
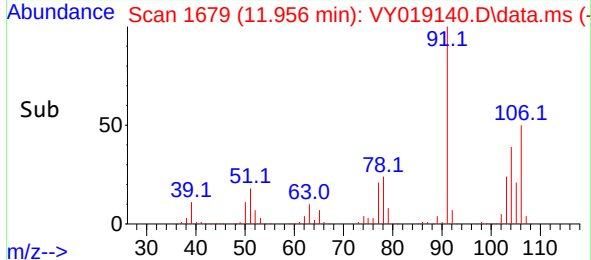
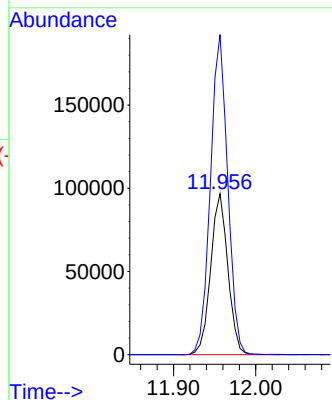
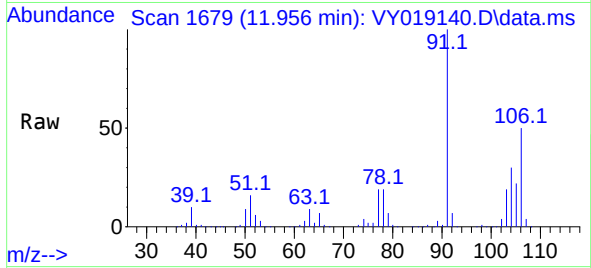




#69
o-Xylene
Concen: 54.378 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

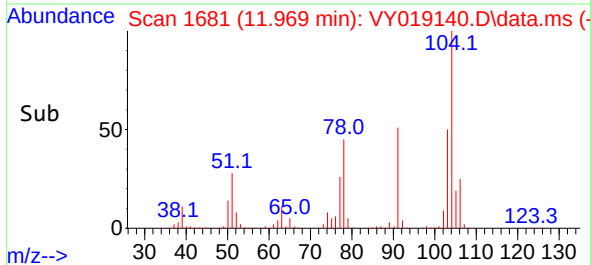
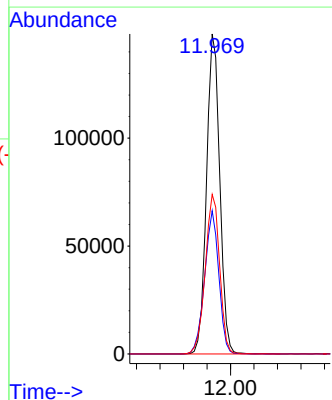
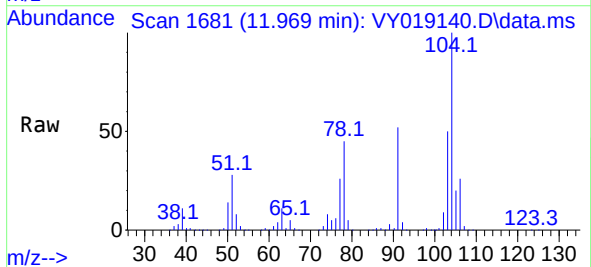
Instrument :
MSVOA_Y
ClientSampleId :

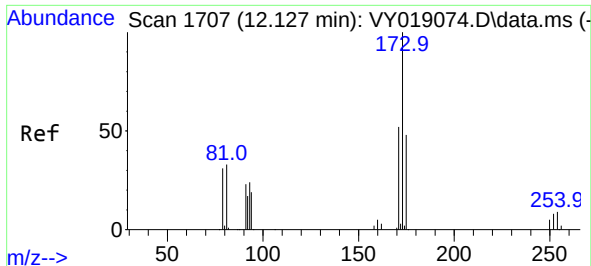
Tgt Ion:106 Resp: 140404
Ion Ratio Lower Upper
106 100
91 200.2 103.6 310.8



#70
Styrene
Concen: 52.692 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

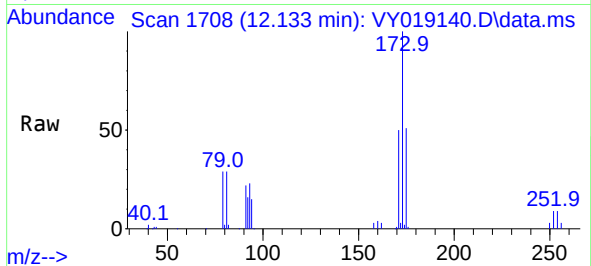
Tgt Ion:104 Resp: 232007
Ion Ratio Lower Upper
104 100
78 47.9 37.0 55.4
103 54.2 44.2 66.2



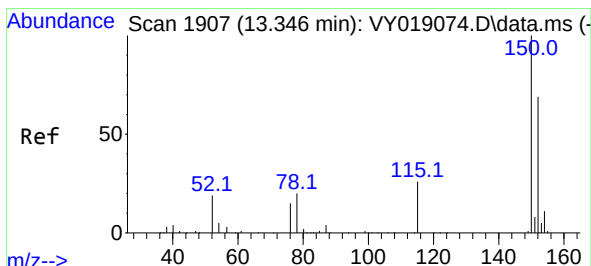
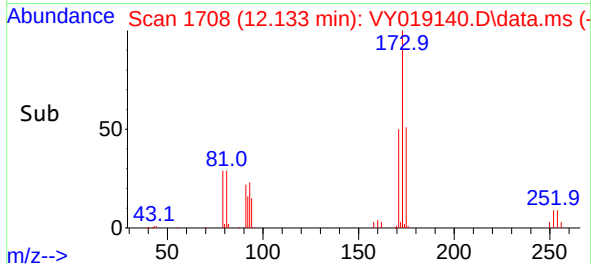
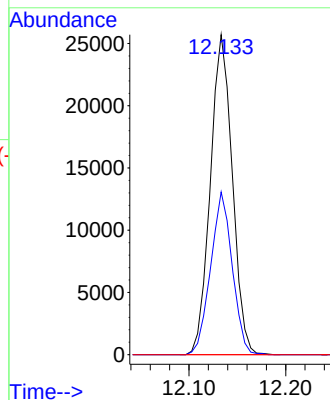


#71
Bromoform
Concen: 49.918 ug/l
RT: 12.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :

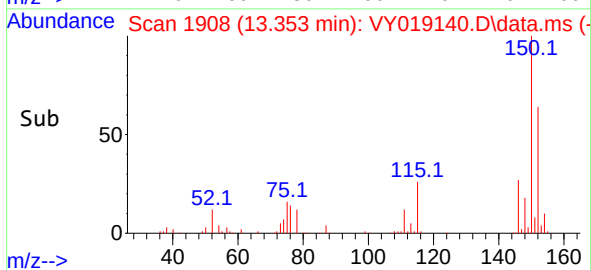
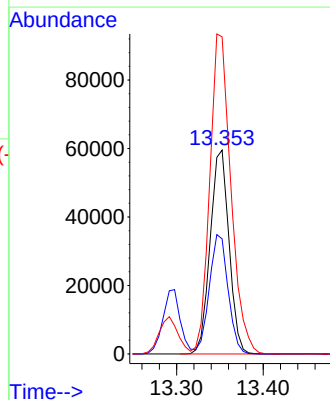
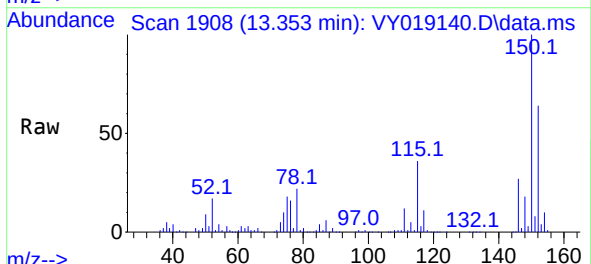


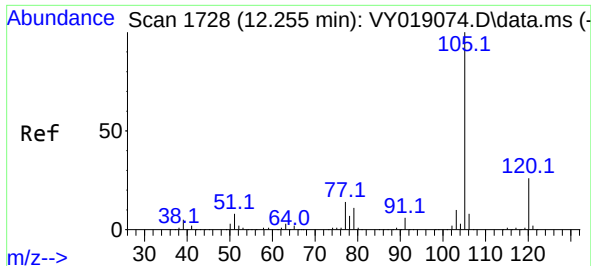
Tgt Ion:173 Resp: 40627
Ion Ratio Lower Upper
173 100
175 50.0 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion:152 Resp: 90057
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 175.5 0.0 345.6

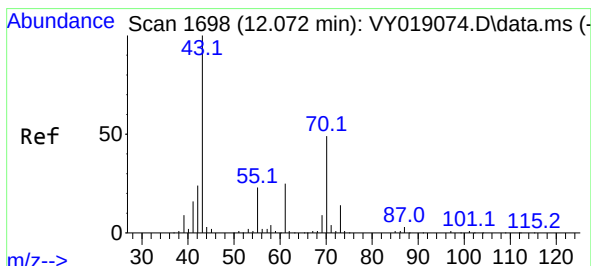
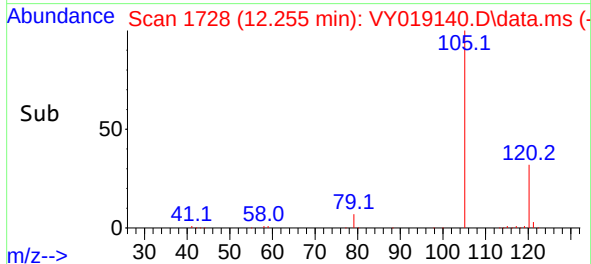
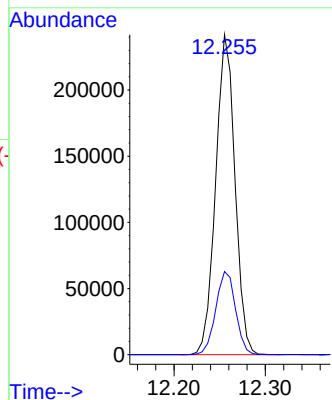
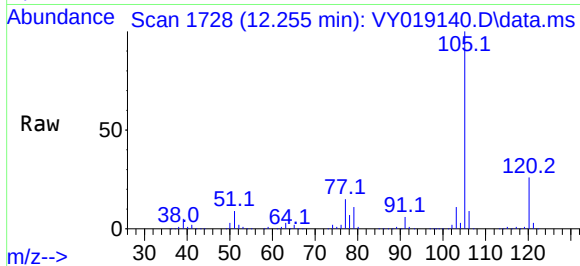




#73
Isopropylbenzene
Concen: 51.407 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

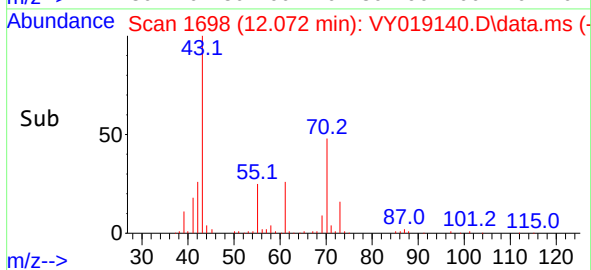
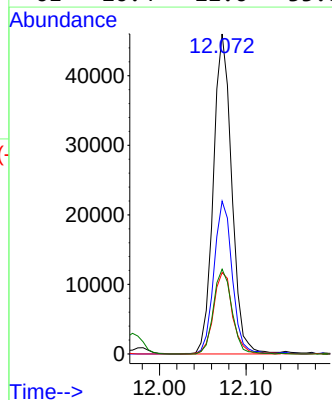
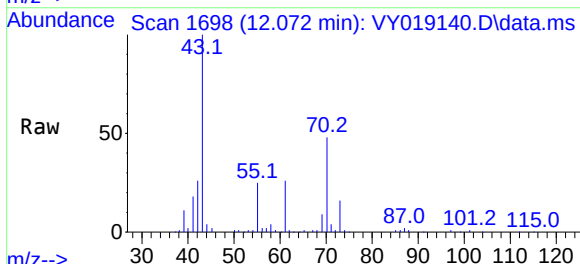
Instrument :
MSVOA_Y
ClientSampleId :

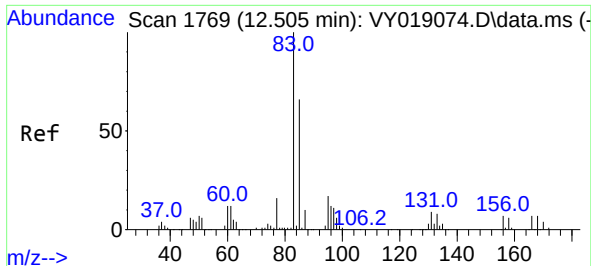
Tgt Ion:105 Resp: 354835
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1



#74
N-ethyl acetate
Concen: 45.190 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion: 43 Resp: 68017
Ion Ratio Lower Upper
43 100
70 47.4 41.4 62.2
55 26.3 23.3 34.9
61 26.4 22.6 33.8

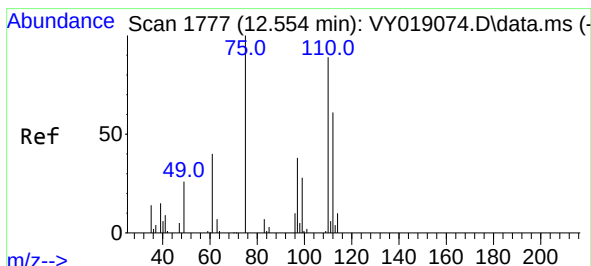
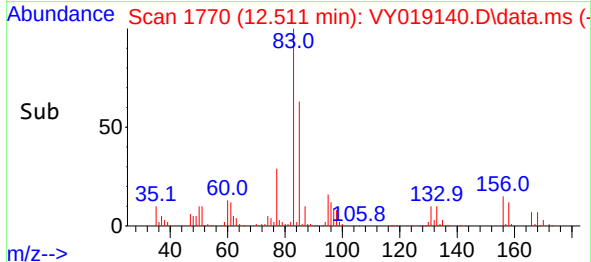
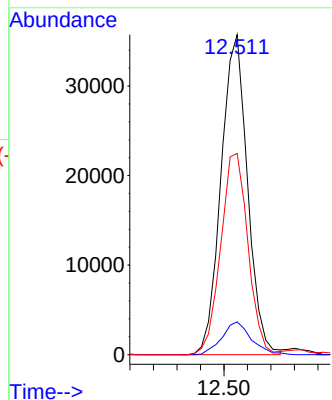
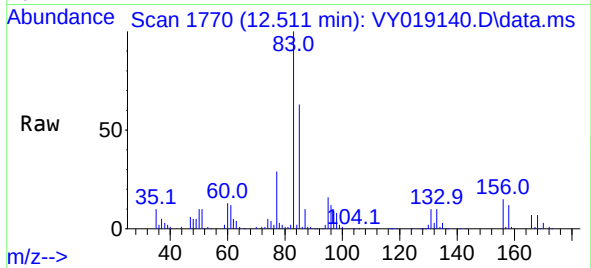




#75
1,1,2,2-Tetrachloroethane
Concen: 45.477 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

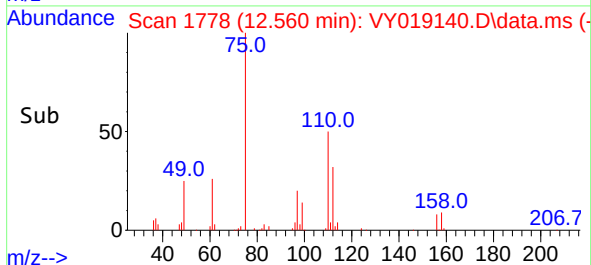
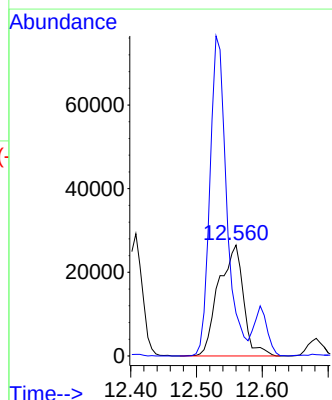
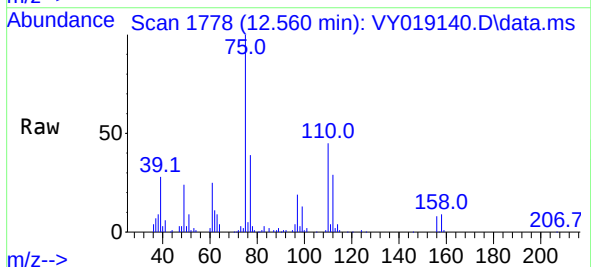
Instrument :
MSVOA_Y
ClientSampleId :

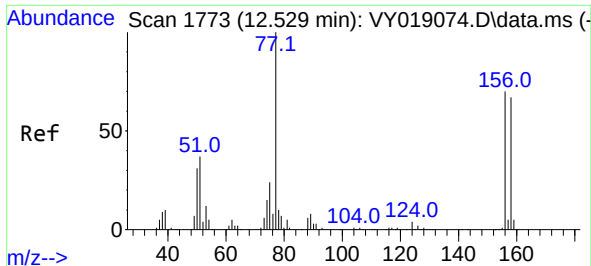
Tgt Ion: 83 Resp: 55884
Ion Ratio Lower Upper
83 100
131 11.3 5.0 14.9
85 64.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 78.719 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion: 75 Resp: 69912
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

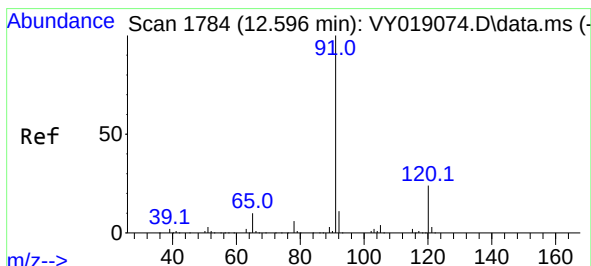
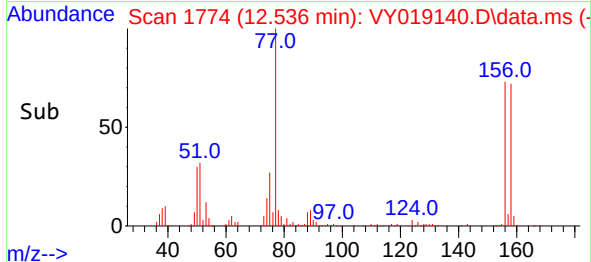
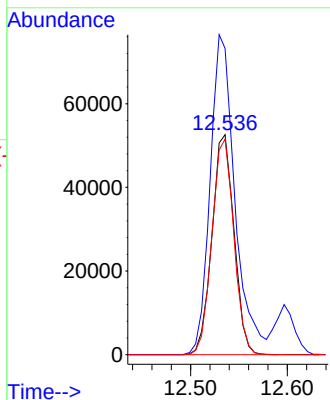
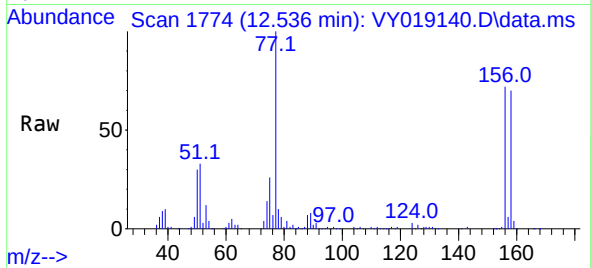




#77
Bromobenzene
Concen: 50.259 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

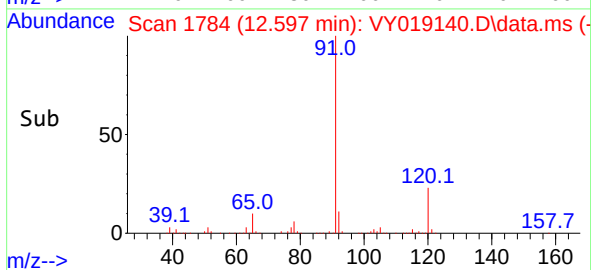
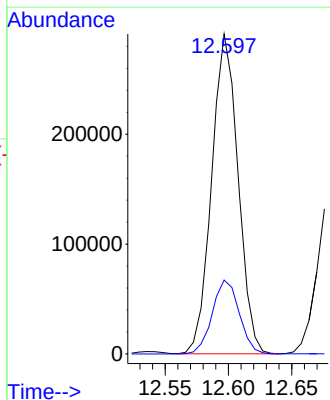
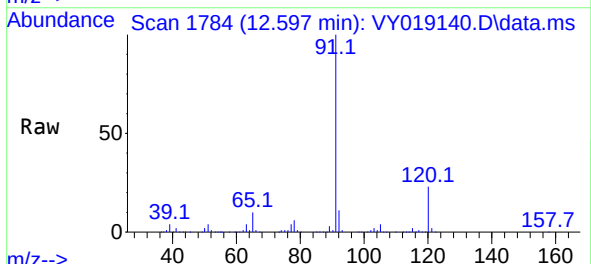
Instrument :
MSVOA_Y
ClientSampleId :

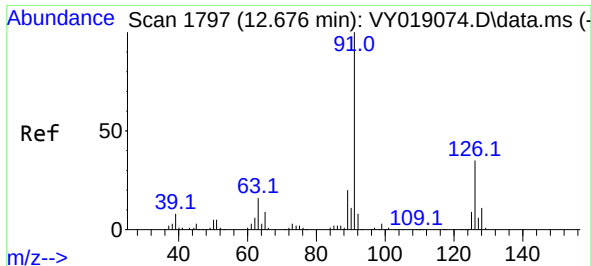
Tgt Ion:156 Resp: 83314
Ion Ratio Lower Upper
156 100
77 163.4 87.1 261.3
158 97.3 48.6 145.9



#78
n-propylbenzene
Concen: 51.188 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion: 91 Resp: 422374
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 51.061 ug/l

RT: 12.682 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VY019140.D

Acq: 20 Aug 2024 10:35

Instrument :

MSVOA_Y

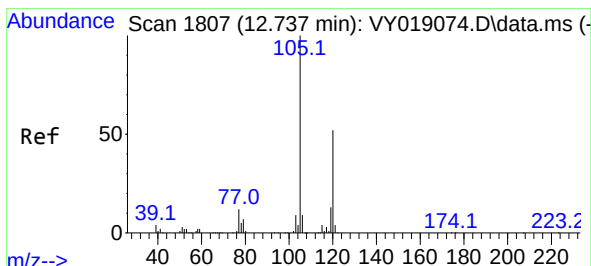
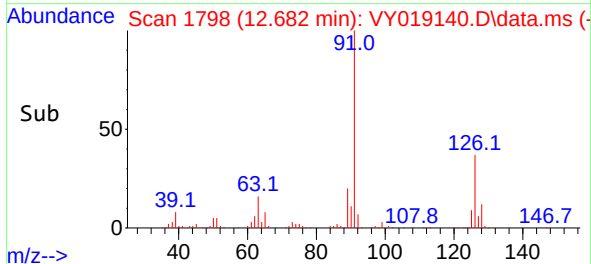
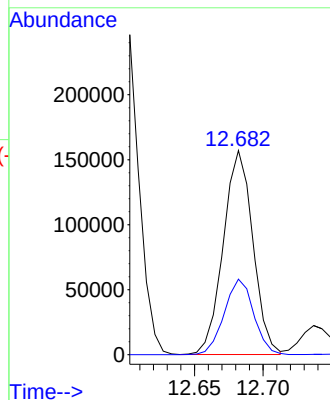
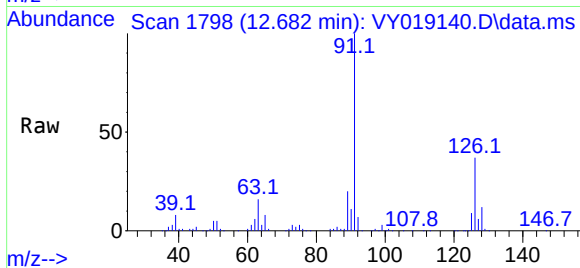
ClientSampleId :

Tgt Ion: 91 Resp: 236213

Ion Ratio Lower Upper

91 100

126 36.8 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 52.857 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019140.D

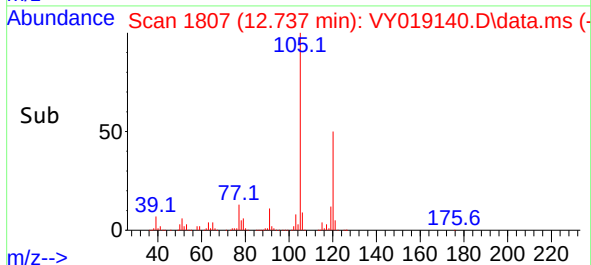
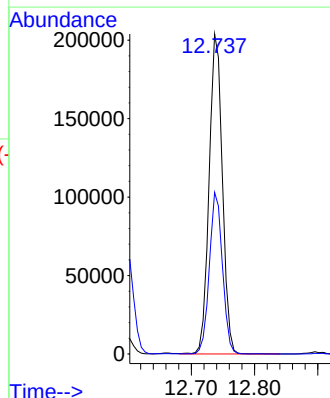
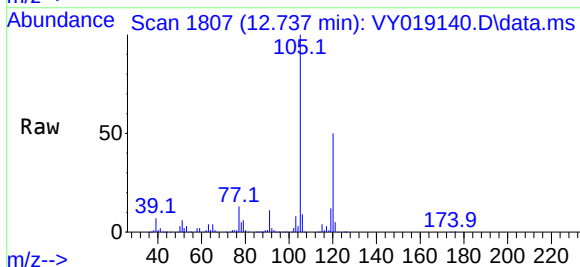
Acq: 20 Aug 2024 10:35

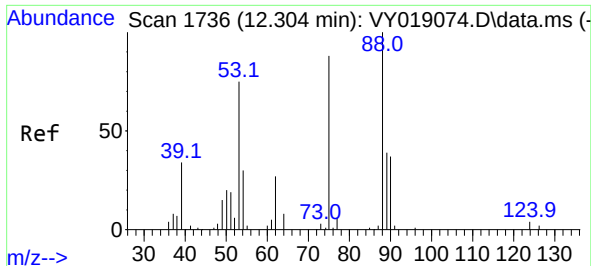
Tgt Ion:105 Resp: 297218

Ion Ratio Lower Upper

105 100

120 49.8 25.1 75.2

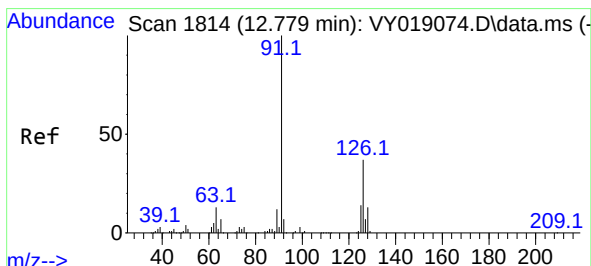
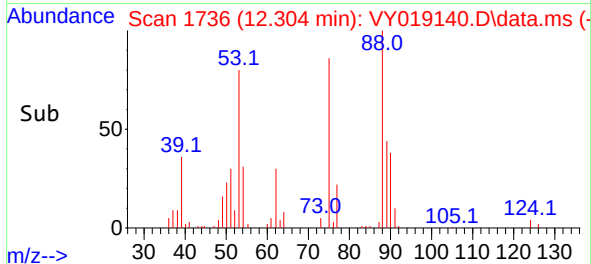
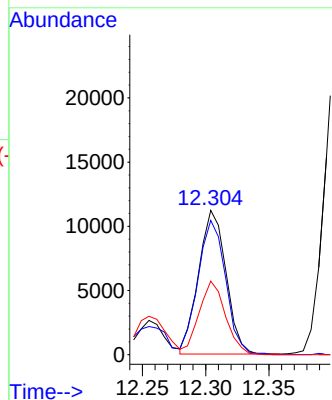
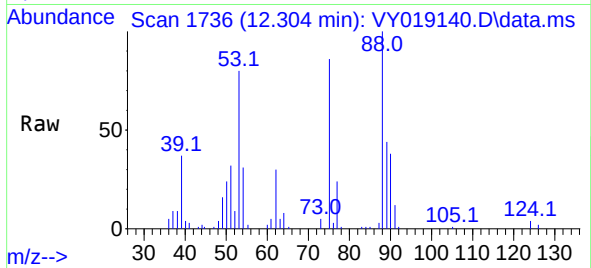




#81
trans-1,4-Dichloro-2-butene
Concen: 47.112 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

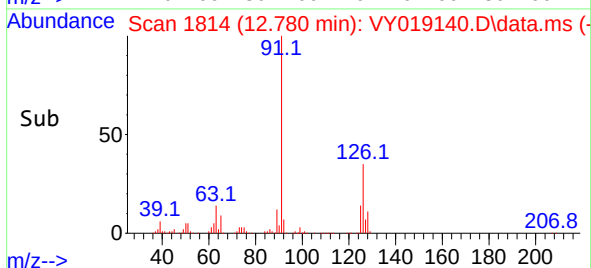
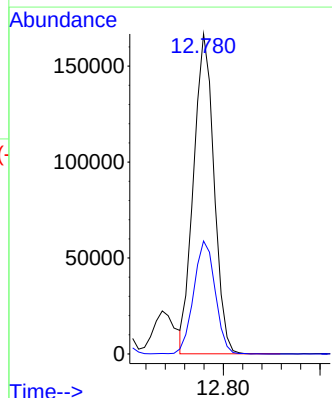
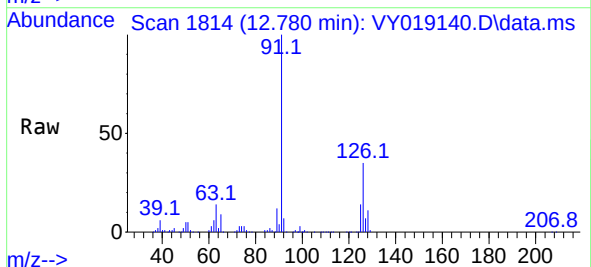
Instrument :
MSVOA_Y
ClientSampleId :

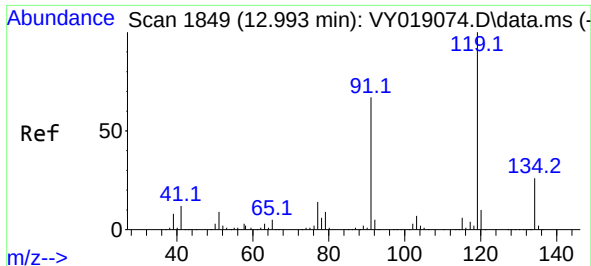
Tgt Ion: 75 Resp: 16942
Ion Ratio Lower Upper
75 100
53 94.2 66.8 100.2
89 49.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 50.739 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion: 91 Resp: 244203
Ion Ratio Lower Upper
91 100
126 37.3 17.6 52.9

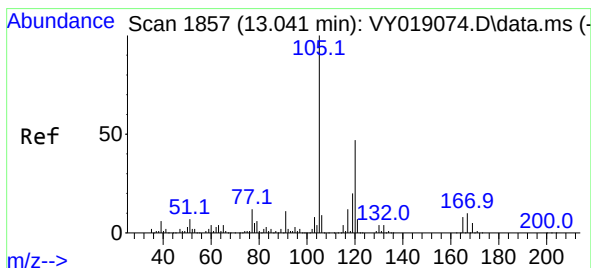
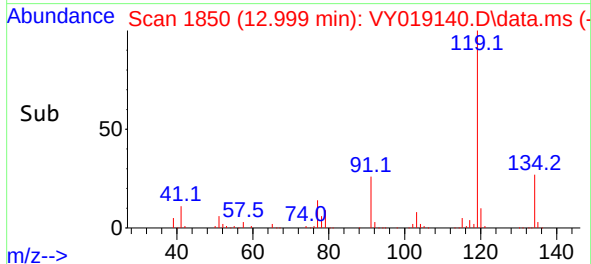
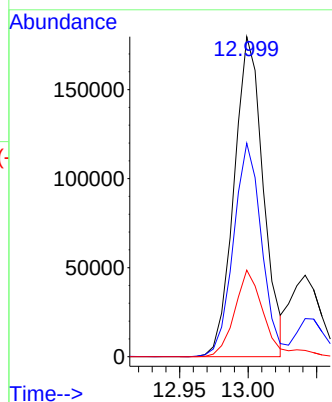
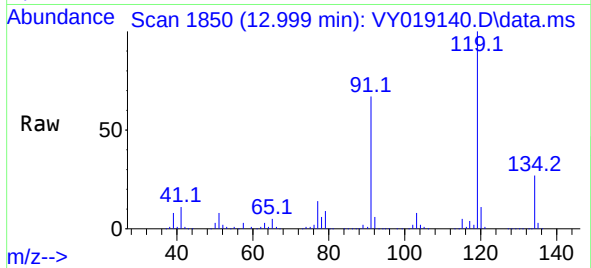




#83
tert-Butylbenzene
Concen: 51.407 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

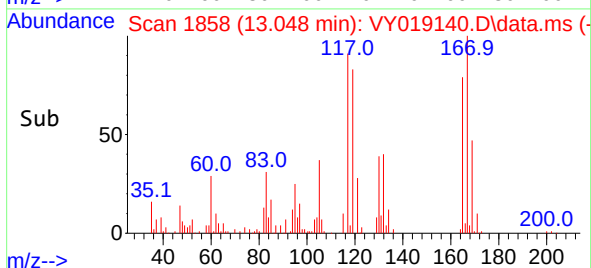
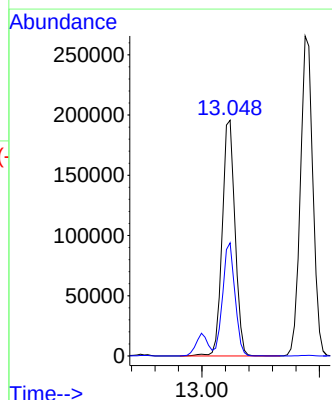
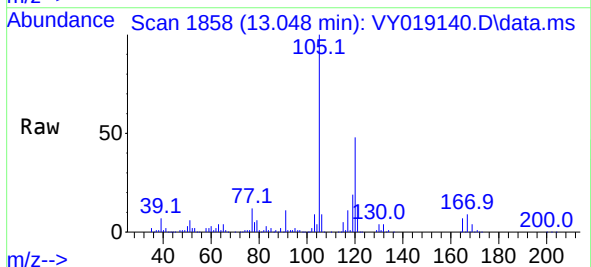
Instrument :
MSVOA_Y
ClientSampleId :

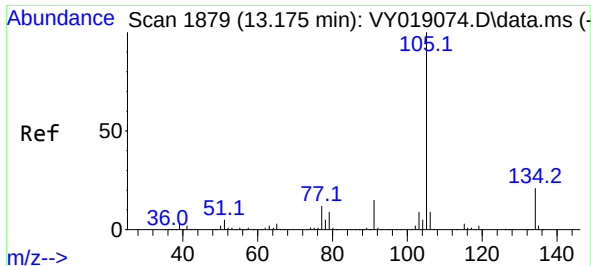
Tgt Ion:119 Resp: 266946
Ion Ratio Lower Upper
119 100
91 64.9 31.3 93.8
134 27.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 52.733 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion:105 Resp: 295528
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6

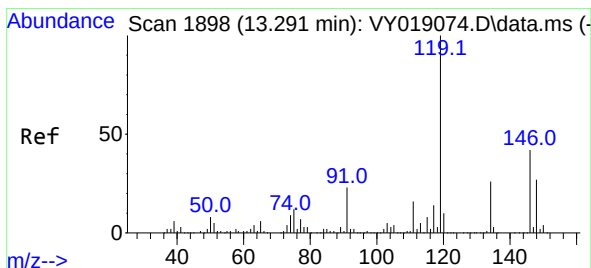
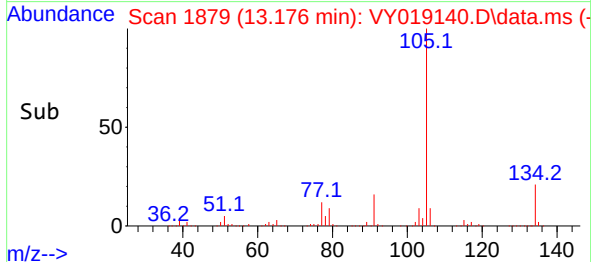
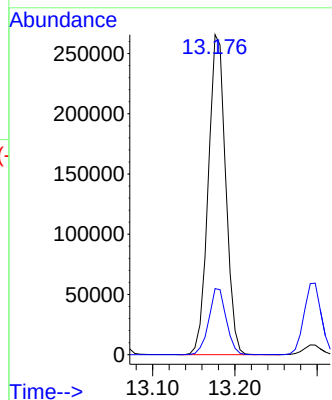
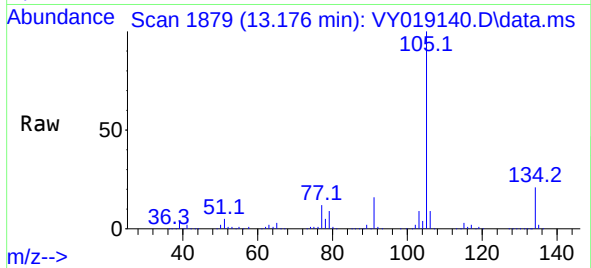




#85
sec-Butylbenzene
Concen: 51.550 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

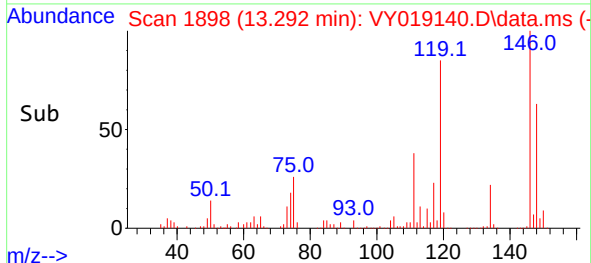
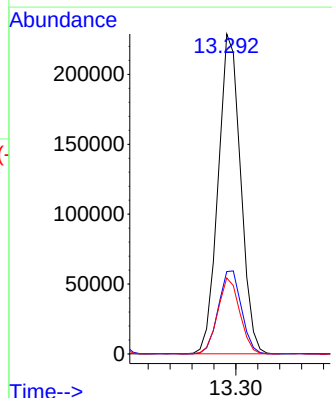
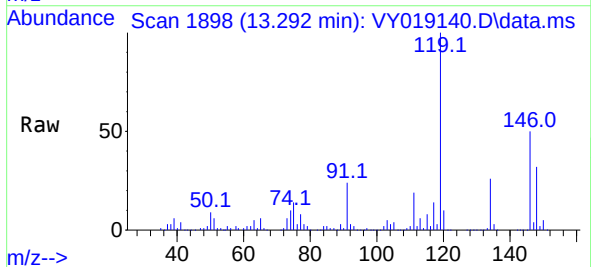
Instrument :
MSVOA_Y
ClientSampleId :

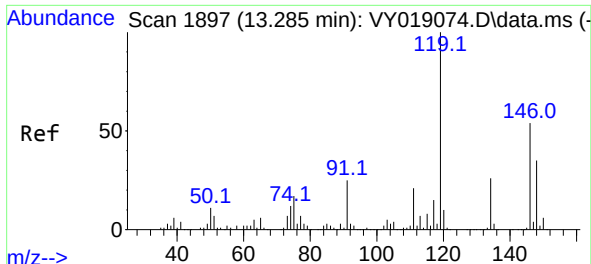
Tgt Ion:105 Resp: 390098
Ion Ratio Lower Upper
105 100
134 20.7 10.1 30.1



#86
p-Isopropyltoluene
Concen: 52.319 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion:119 Resp: 325198
Ion Ratio Lower Upper
119 100
134 26.9 13.1 39.3
91 23.3 10.7 32.1

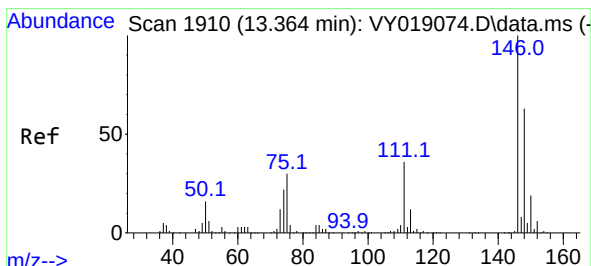
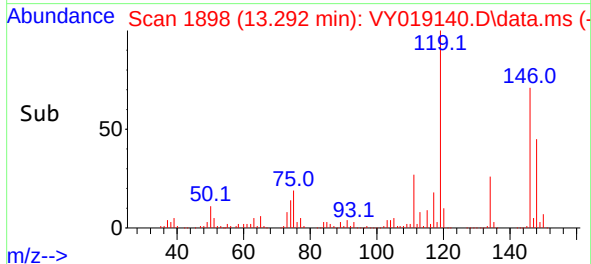
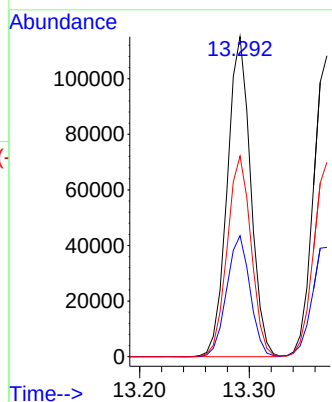
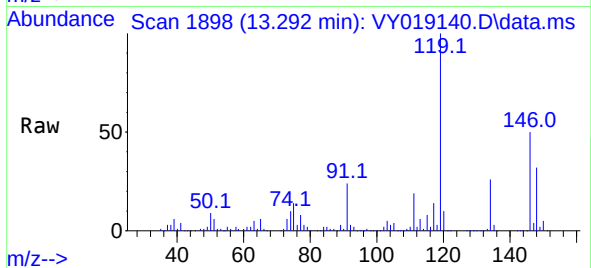




#87
1,3-Dichlorobenzene
Concen: 52.114 ug/l
RT: 13.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

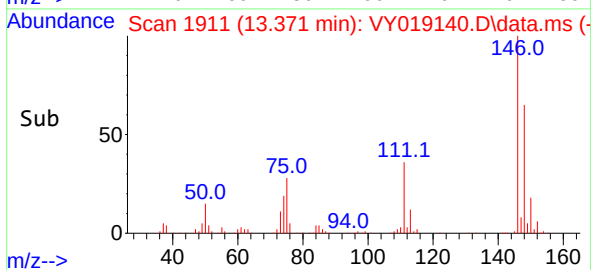
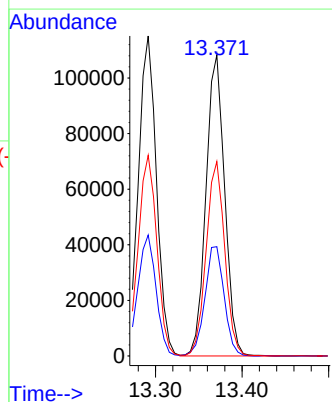
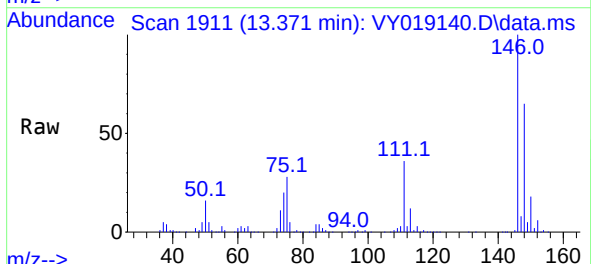
Instrument :
MSVOA_Y
ClientSampleId :

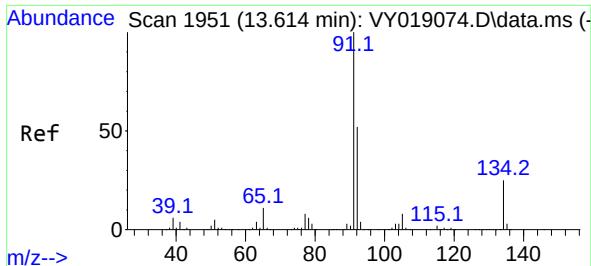
Tgt Ion:146 Resp: 170368
Ion Ratio Lower Upper
146 100
111 37.9 19.0 57.0
148 64.2 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 49.899 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

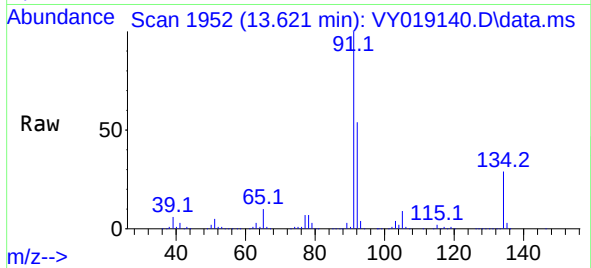
Tgt Ion:146 Resp: 162156
Ion Ratio Lower Upper
146 100
111 37.6 18.4 55.4
148 64.5 32.4 97.2



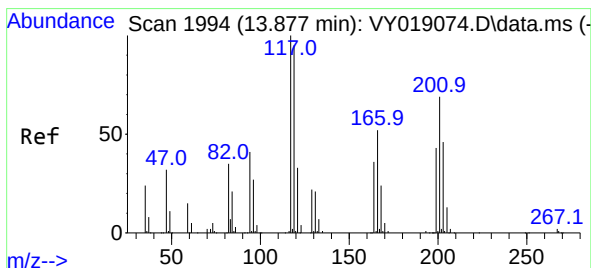
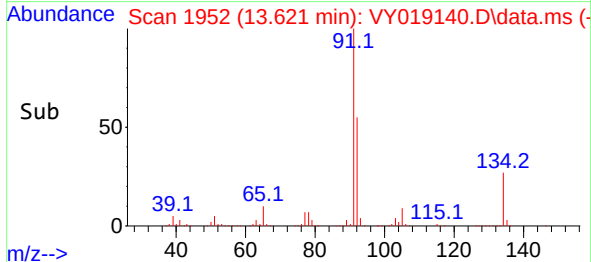
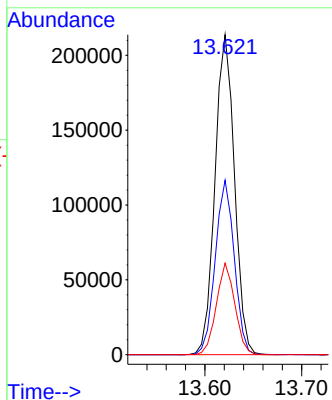


#89
n-Butylbenzene
Concen: 52.776 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :

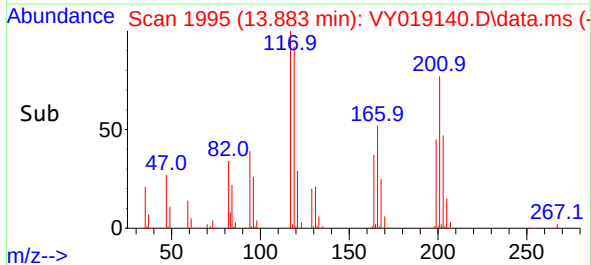
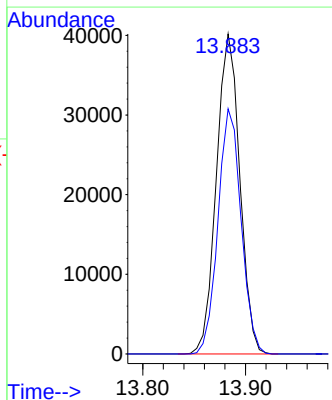
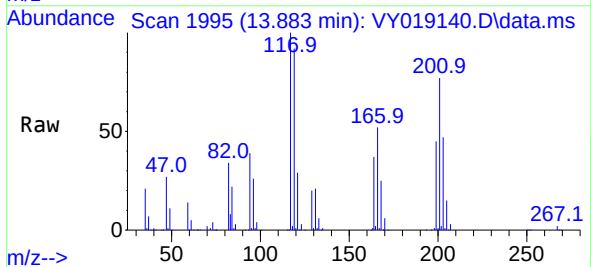


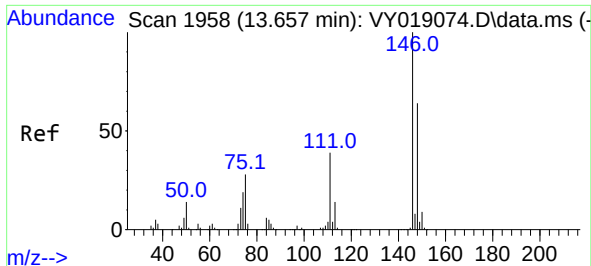
Tgt Ion: 91 Resp: 299079
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 27.2 12.9 38.7



#90
Hexachloroethane
Concen: 51.790 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion: 117 Resp: 63450
Ion Ratio Lower Upper
117 100
201 75.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 51.102 ug/l

RT: 13.663 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY019140.D

Acq: 20 Aug 2024 10:35

Instrument :

MSVOA_Y

ClientSampleId :

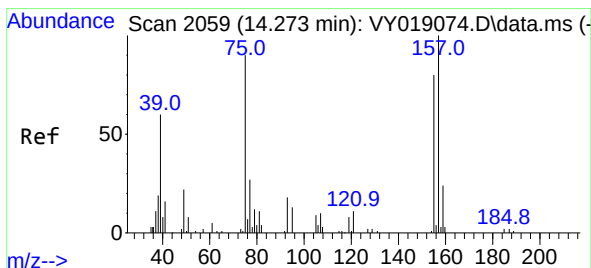
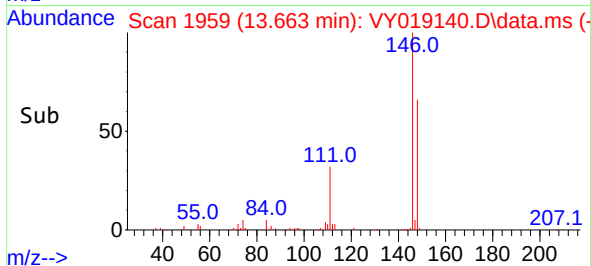
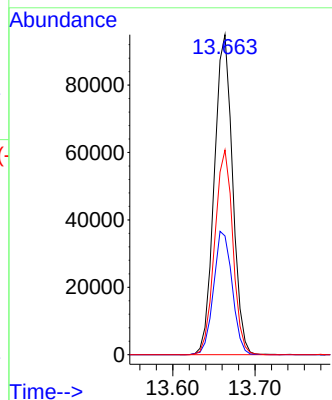
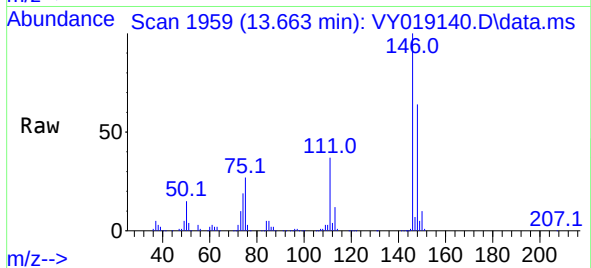
Tgt Ion:146 Resp: 146931

Ion Ratio Lower Upper

146 100

111 39.1 19.9 59.7

148 63.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.513 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY019140.D

Acq: 20 Aug 2024 10:35

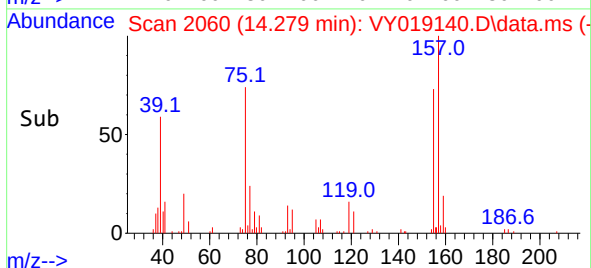
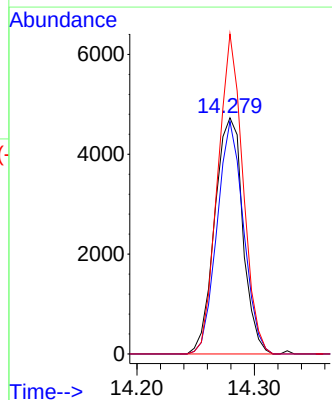
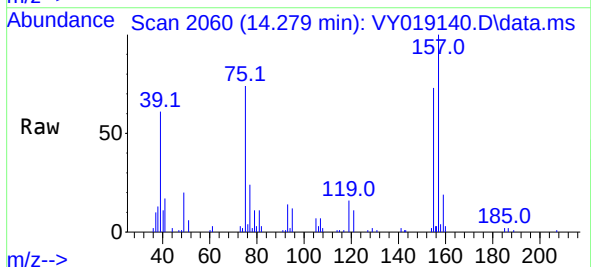
Tgt Ion: 75 Resp: 7866

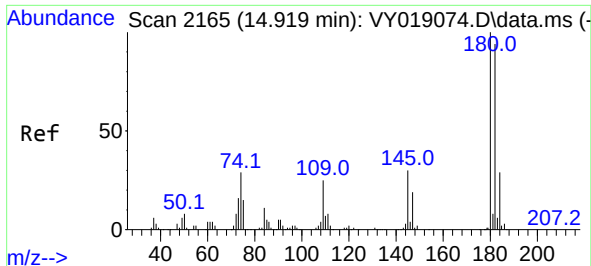
Ion Ratio Lower Upper

75 100

155 92.7 48.6 145.8

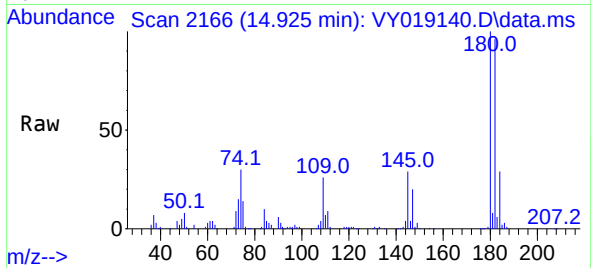
157 121.3 62.7 188.2



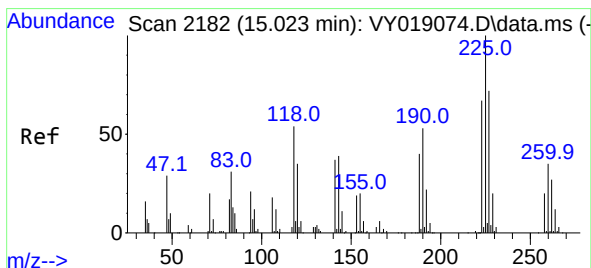
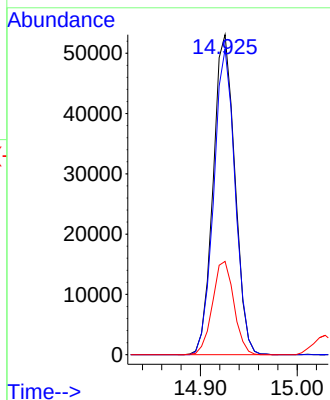
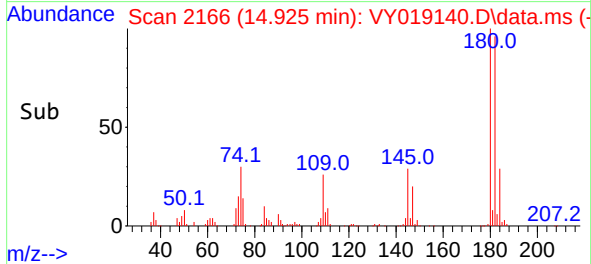


#93
1,2,4-Trichlorobenzene
Concen: 50.866 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

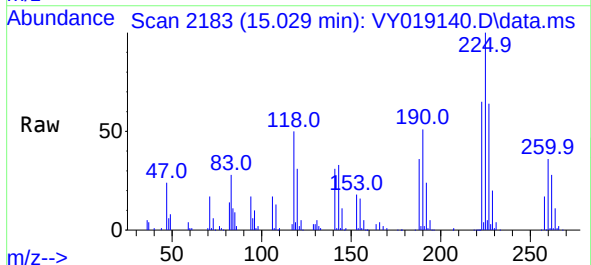
Instrument :
MSVOA_Y
ClientSampleId :



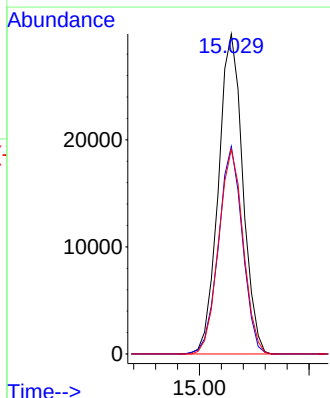
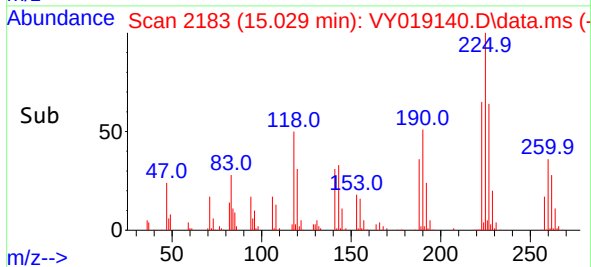
Tgt Ion:180 Resp: 82477
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.8
145 28.9 14.2 42.6

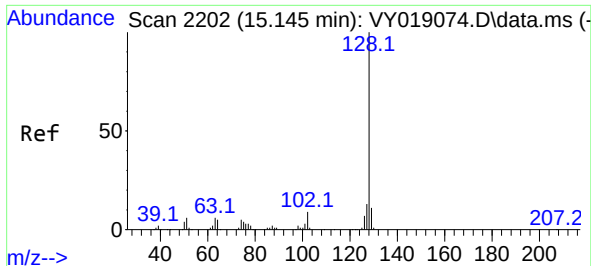


#94
Hexachlorobutadiene
Concen: 54.637 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35



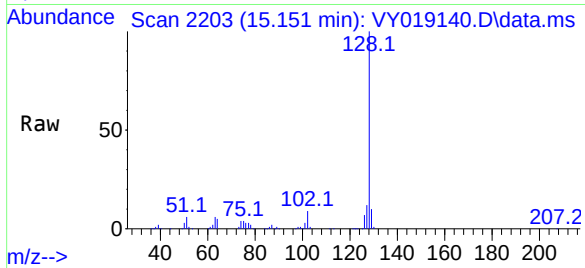
Tgt Ion:225 Resp: 46145
Ion Ratio Lower Upper
225 100
223 63.5 30.4 91.2
227 64.1 31.9 95.9



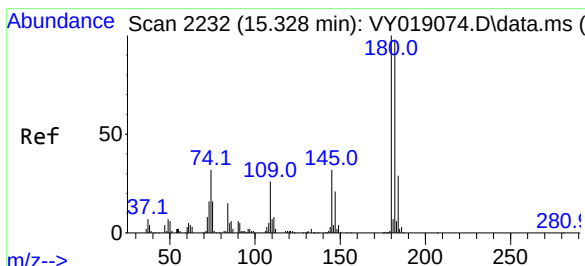
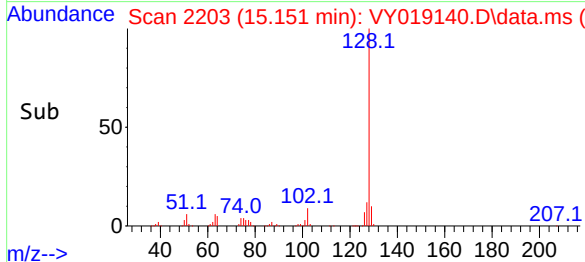
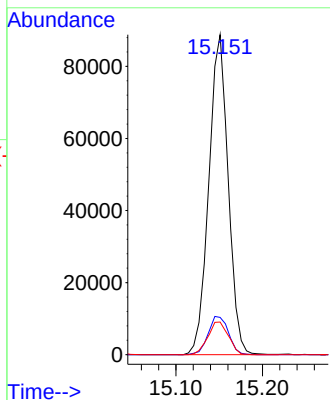


#95
Naphthalene
Concen: 47.639 ug/l
RT: 15.151 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 137860
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: 50.138 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY019140.D
Acq: 20 Aug 2024 10:35

Tgt Ion:180 Resp: 68567
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 32.2 15.4 46.1

