

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
 Data File : VY007618.D
 Acq On : 24 Feb 2022 14:57
 Operator : SY/MD
 Sample : VY0224SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 25 05:42:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	83105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	126171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	115934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	55044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	38945	42.125	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.260%
35) Dibromofluoromethane	7.716	113	34366	43.167	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.340%
50) Toluene-d8	10.179	98	114150	39.605	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	79.220%
62) 4-Bromofluorobenzene	12.483	95	41610	41.335	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	19646	19.114	ug/l	93
3) Chloromethane	2.113	50	20737	20.857	ug/l	99
4) Vinyl Chloride	2.253	62	23100	18.947	ug/l	97
5) Bromomethane	2.650	94	15253	18.302	ug/l	94
6) Chloroethane	2.796	64	14073	18.143	ug/l #	86
7) Trichlorofluoromethane	3.125	101	42306	17.989	ug/l	96
8) Diethyl Ether	3.527	74	10850	18.081	ug/l	58
9) 1,1,2-Trichlorotrifluo...	3.905	101	18012	17.827	ug/l	94
10) Methyl Iodide	4.094	142	22607	18.333	ug/l	97
11) Tert butyl alcohol	4.960	59	8160	87.635	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	16803	17.900	ug/l #	70
13) Acrolein	3.723	56	10771	90.523	ug/l	99
14) Allyl chloride	4.479	41	14897	17.166	ug/l #	60
15) Acrylonitrile	5.167	53	18398	88.903	ug/l	99
16) Acetone	3.948	43	20017	95.070	ug/l #	87
17) Carbon Disulfide	4.198	76	41609	17.835	ug/l	100
18) Methyl Acetate	4.472	43	8060	18.580	ug/l #	68
19) Methyl tert-butyl Ether	5.222	73	45920	18.201	ug/l #	86
20) Methylene Chloride	4.716	84	18572	16.789	ug/l #	73
21) trans-1,2-Dichloroethene	5.222	96	16805	17.943	ug/l #	76
22) Diisopropyl ether	6.118	45	32207	17.662	ug/l #	90
23) Vinyl Acetate	6.064	43	117111	89.021	ug/l #	76
24) 1,1-Dichloroethane	6.021	63	24031	17.257	ug/l #	92
25) 2-Butanone	6.984	43	21187	88.756	ug/l #	51
26) 2,2-Dichloropropane	6.978	77	27940	17.869	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	18204	16.746	ug/l	81
28) Bromochloromethane	7.332	49	8637	18.194	ug/l #	34
29) Tetrahydrofuran	7.350	42	12985	93.466	ug/l #	58
30) Chloroform	7.508	83	31414	17.622	ug/l	92
31) Cyclohexane	7.783	56	20173	18.642	ug/l #	71
32) 1,1,1-Trichloroethane	7.710	97	32228	18.178	ug/l	95
36) 1,1-Dichloropropene	7.917	75	20775	18.109	ug/l	91
37) Ethyl Acetate	7.076	43	9603	18.593	ug/l #	85
38) Carbon Tetrachloride	7.899	117	31465	18.729	ug/l	96
39) Methylcyclohexane	9.179	83	26979	19.434	ug/l #	84
40) Benzene	8.161	78	59403	18.148	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	13167	46.225	ug/l #	56
42) 1,2-Dichloroethane	8.240	62	21302	17.766	ug/l	93
43) Isopropyl Acetate	8.277	43	19675	18.650	ug/l #	87
44) Trichloroethene	8.941	130	19959	17.970	ug/l	98
45) 1,2-Dichloropropane	9.215	63	12865	18.468	ug/l	94
46) Dibromomethane	9.307	93	10737	17.975	ug/l	95
47) Bromodichloromethane	9.496	83	23906	17.770	ug/l #	97
48) Methyl methacrylate	9.295	41	7946	17.861	ug/l #	50
49) 1,4-Dioxane	9.295	88	2796	367.890	ug/l #	70
51) 4-Methyl-2-Pentanone	10.069	43	48120	90.630	ug/l #	84
52) Toluene	10.246	92	38726	17.345	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	23537	17.436	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	25779	18.087	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	13820	17.963	ug/l	89
56) Ethyl methacrylate	10.508	69	16210	17.877	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	21605	18.302	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	38969	88.317	ug/l #	73
59) 2-Hexanone	10.831	43	35543	93.932	ug/l	90
60) Dibromochloromethane	10.983	129	19803	19.030	ug/l	97
61) 1,2-Dibromoethane	11.087	107	14330	18.510	ug/l	98
64) Tetrachloroethene	10.721	164	19092	20.012	ug/l	98
65) Chlorobenzene	11.514	112	45124	17.856	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.587	131	18286	18.263	ug/l	99
67) Ethyl Benzene	11.593	91	78245	18.462	ug/l	97
68) m/p-Xylenes	11.703	106	60621	36.523	ug/l	96
69) o-Xylene	12.026	106	30609	18.751	ug/l	91
70) Styrene	12.044	104	50797	18.602	ug/l	97
71) Bromoform	12.209	173	12341	18.608	ug/l #	97
73) Isopropylbenzene	12.331	105	81472	19.215	ug/l	99
74) N-amyl acetate	12.142	43	16998	20.586	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	14877	19.351	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	20531	37.294	ug/l #	100
77) Bromobenzene	12.611	156	20706	18.734	ug/l	81
78) n-propylbenzene	12.672	91	94602	19.319	ug/l	94
79) 2-Chlorotoluene	12.758	91	50948	18.689	ug/l	91
80) 1,3,5-Trimethylbenzene	12.812	105	66698	18.492	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	4771	18.634	ug/l #	92
82) 4-Chlorotoluene	12.855	91	50634	18.213	ug/l	92
83) tert-Butylbenzene	13.075	119	59861	18.572	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	67355	19.052	ug/l	99
85) sec-Butylbenzene	13.251	105	85945	18.870	ug/l	97
86) p-Isopropyltoluene	13.367	119	73458	18.767	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	38498	18.750	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	37906	18.857	ug/l	100
89) n-Butylbenzene	13.696	91	66706	18.928	ug/l	96
90) Hexachloroethane	13.965	117	14604	18.510	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	34779	18.647	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2995	19.369	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	24752	19.032	ug/l	100
94) Hexachlorobutadiene	15.111	225	14098	19.537	ug/l	98
95) Naphthalene	15.239	128	51156	18.326	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	21251	18.914	ug/l	99

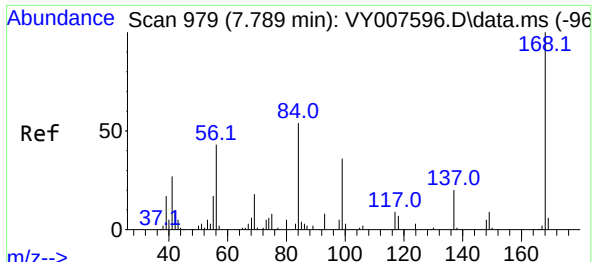
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
Data File : VY007618.D
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Response via : Initial Calibration

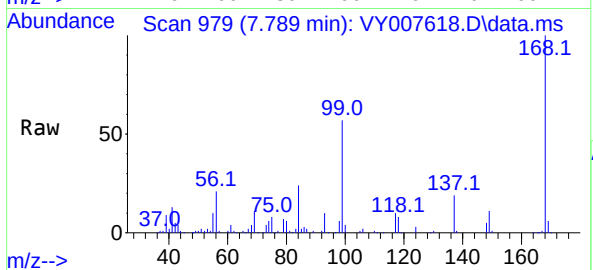
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

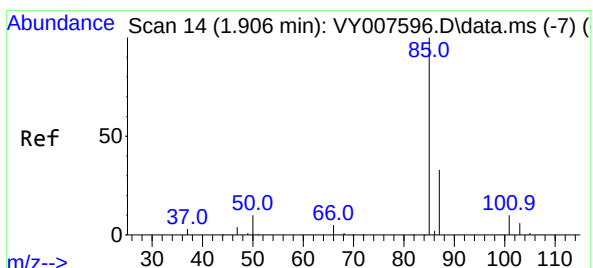
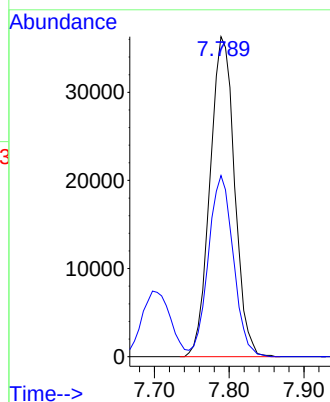
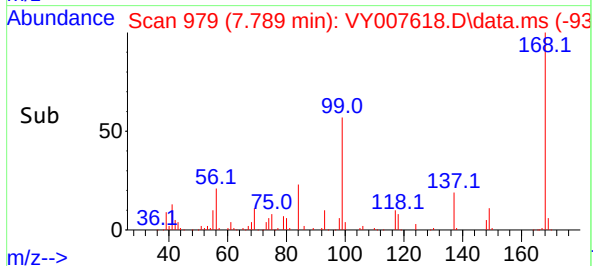


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Instrument :
MSVOA_Y
ClientSampleId :

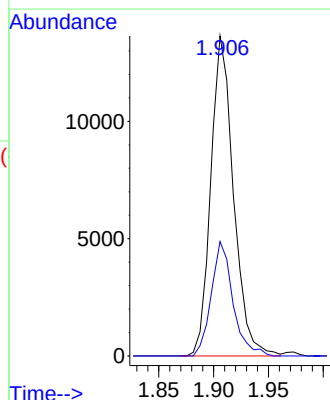
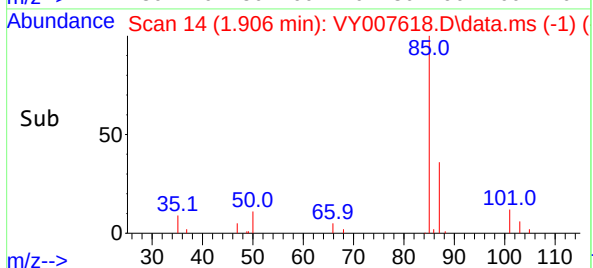
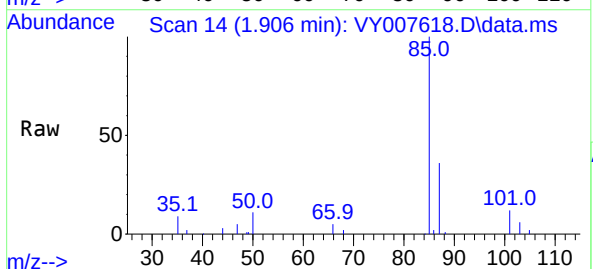


Tgt Ion:168 Resp: 83105
Ion Ratio Lower Upper
168 100
99 56.6 46.9 70.3

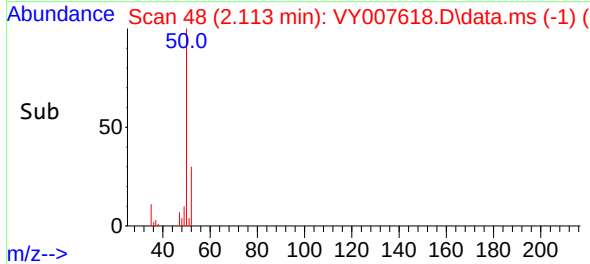
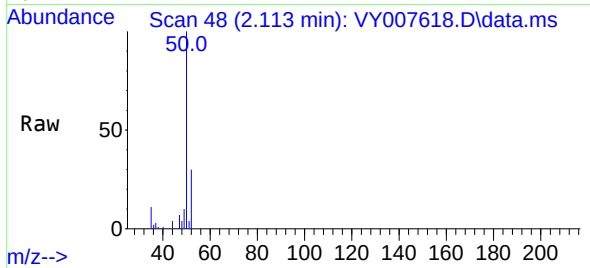
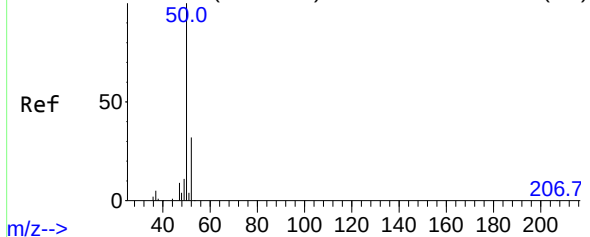


#2
Dichlorodifluoromethane
Concen: 19.114 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 85 Resp: 19646
Ion Ratio Lower Upper
85 100
87 35.7 16.1 48.2



Abundance Scan 48 (2.113 min): VY007596.D\data.ms (-42)



#3

Chloromethane

Concen: 20.857 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Instrument :

MSVOA_Y

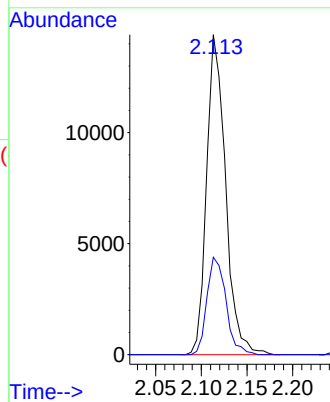
ClientSampleId :

Tgt Ion: 50 Resp: 20737

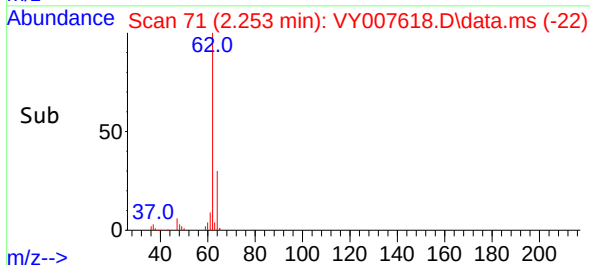
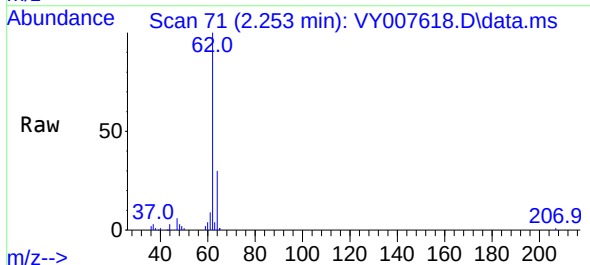
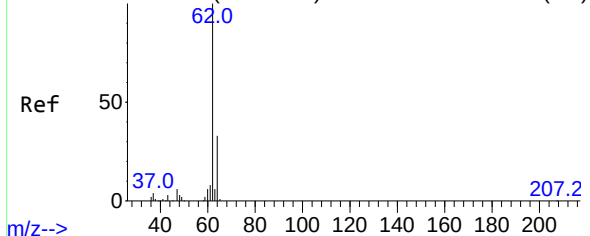
Ion Ratio Lower Upper

50 100

52 30.5 24.6 37.0



Abundance Scan 71 (2.253 min): VY007596.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 18.947 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007618.D

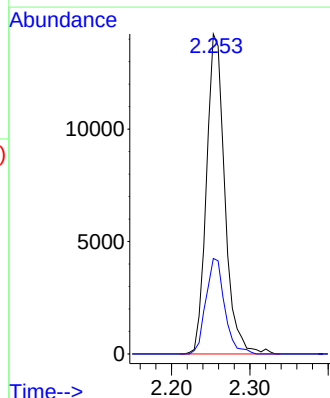
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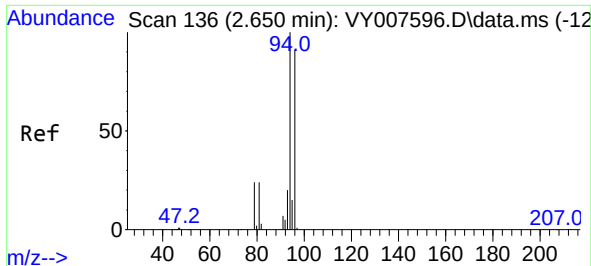
Tgt Ion: 62 Resp: 23100

Ion Ratio Lower Upper

62 100

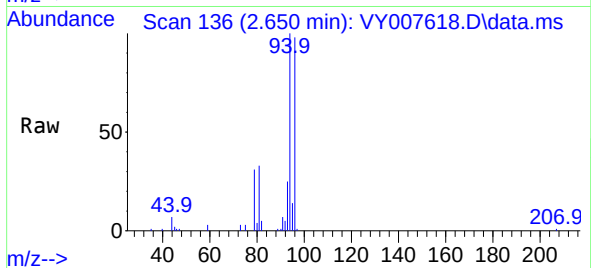
64 29.8 25.0 37.6



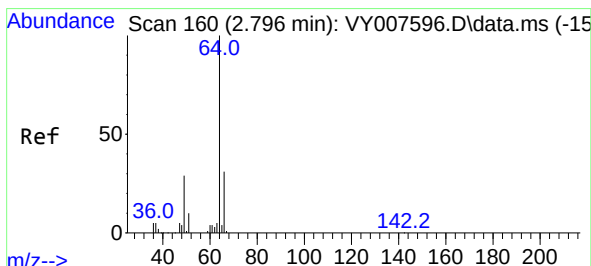
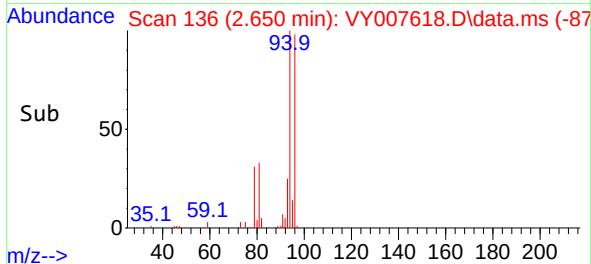
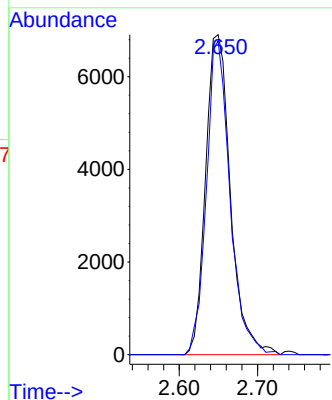


#5
Bromomethane
Concen: 18.302 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007618.D
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Instrument :
MSVOA_Y
ClientSampleId :

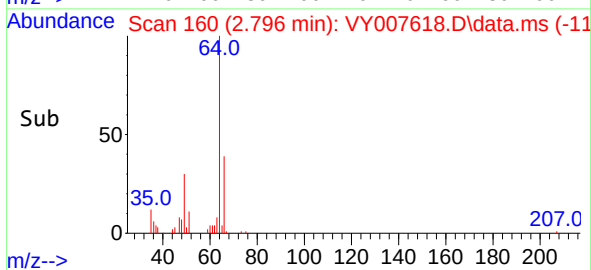
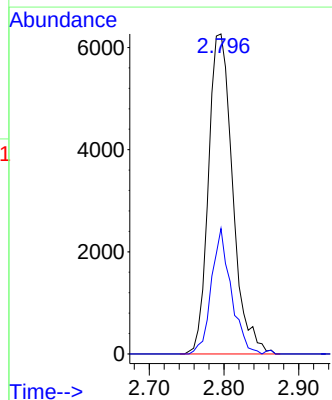
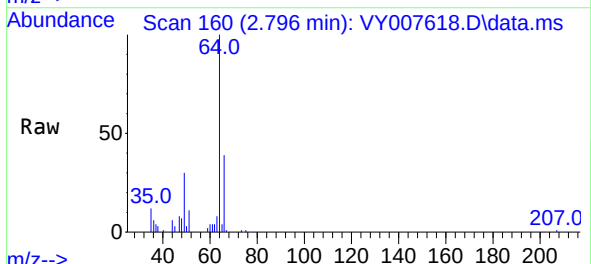


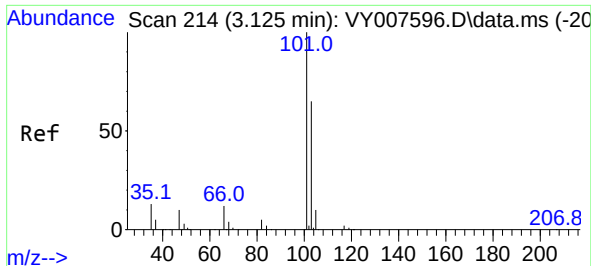
Tgt Ion: 94 Resp: 15253
Ion Ratio Lower Upper
94 100
96 98.1 73.5 110.3



#6
Chloroethane
Concen: 18.143 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 64 Resp: 14073
Ion Ratio Lower Upper
64 100
66 39.2 25.4 38.0#

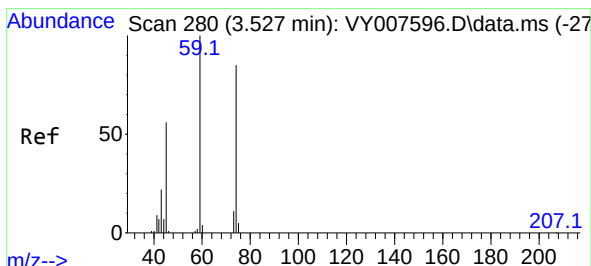
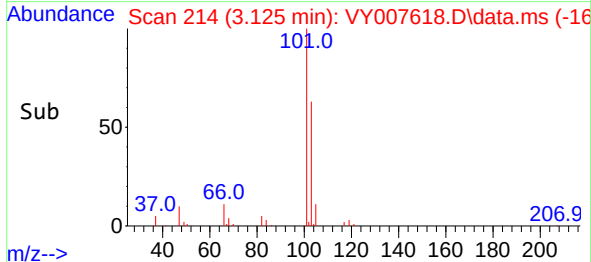
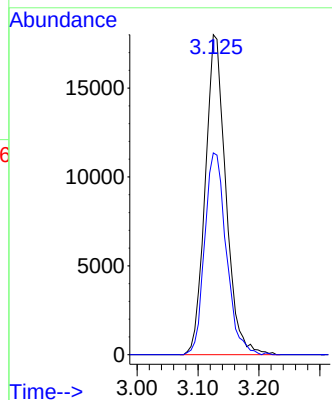
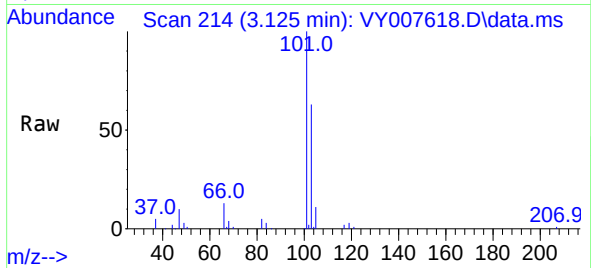




#7
Trichlorofluoromethane
Concen: 17.989 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

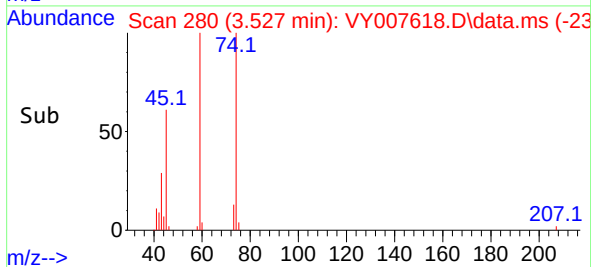
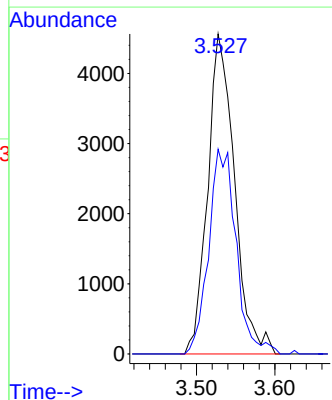
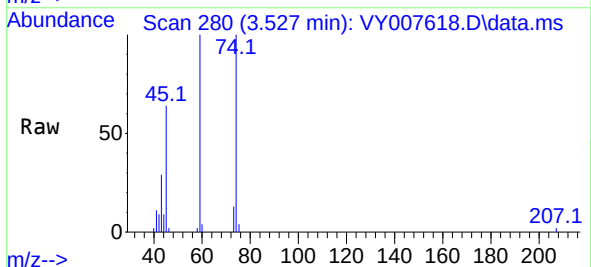
Instrument :
MSVOA_Y
ClientSampleId :

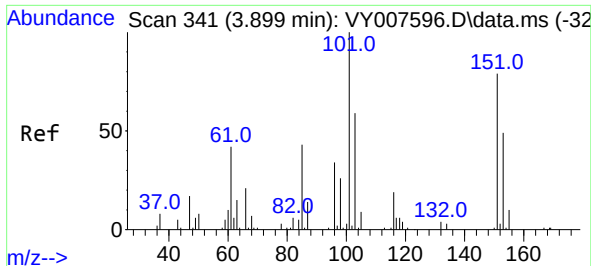
Tgt Ion:101 Resp: 42306
Ion Ratio Lower Upper
101 100
103 63.0 48.0 72.0



#8
Diethyl Ether
Concen: 18.081 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 74 Resp: 10850
Ion Ratio Lower Upper
74 100
45 65.4 55.1 165.5

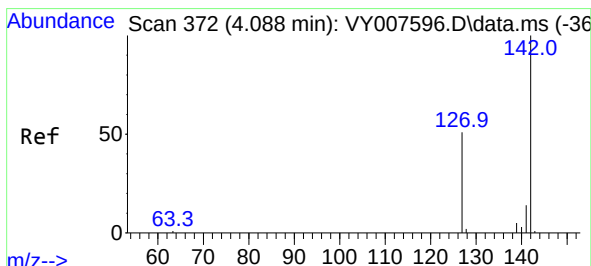
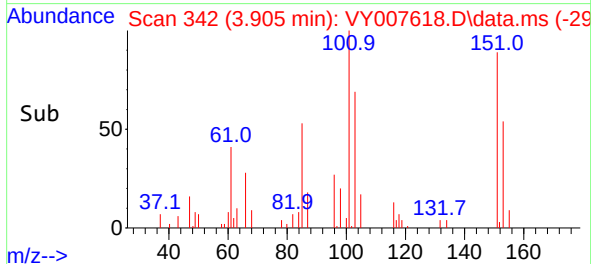
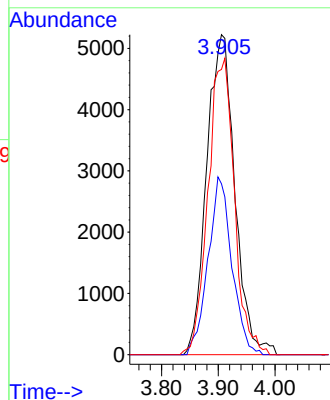
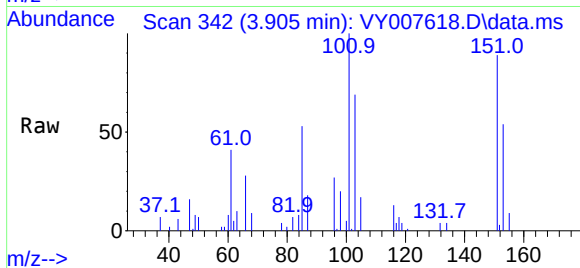




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.827 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

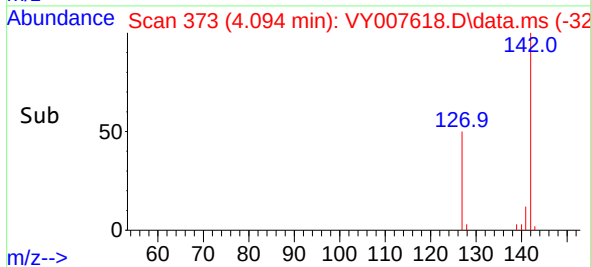
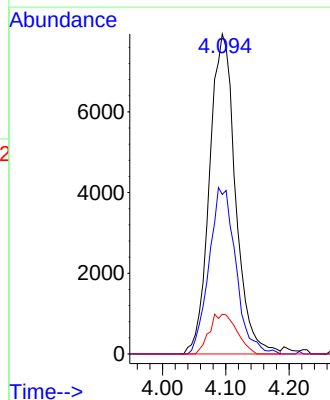
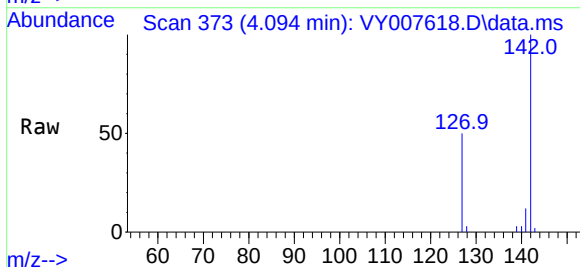
Instrument :
MSVOA_Y
ClientSampleId :

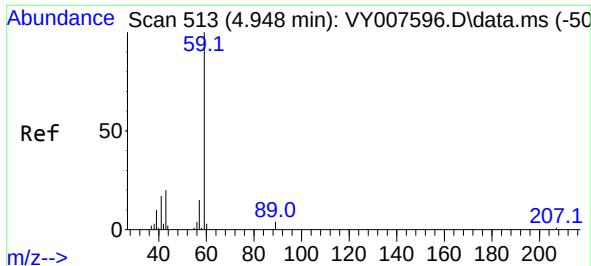
Tgt Ion:101 Resp: 18012
Ion Ratio Lower Upper
101 100
85 47.0 40.6 60.8
151 86.6 64.9 97.3



#10
Methyl Iodide
Concen: 18.333 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

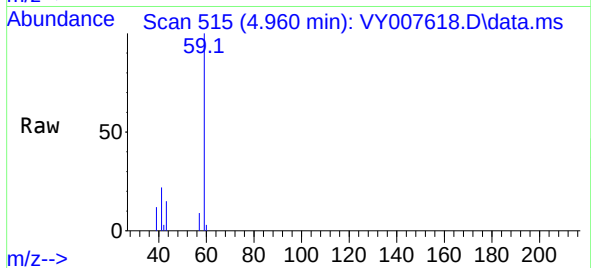
Tgt Ion:142 Resp: 22607
Ion Ratio Lower Upper
142 100
127 53.6 41.5 62.3
141 13.1 11.9 17.9



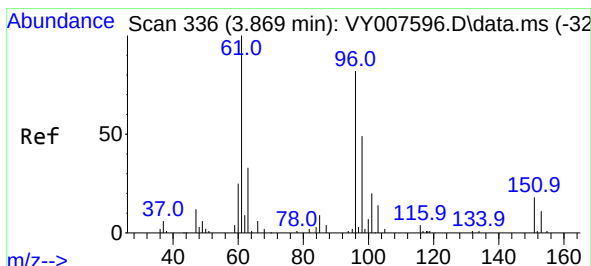
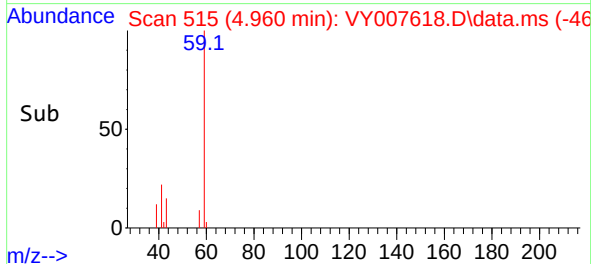
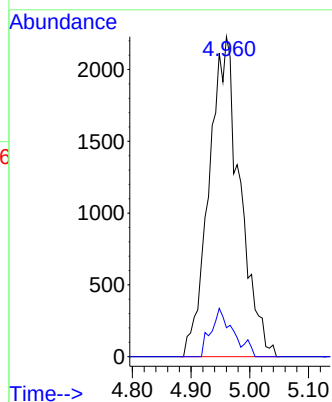


#11
Tert butyl alcohol
Concen: 87.635 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Instrument :
MSVOA_Y
ClientSampleId :

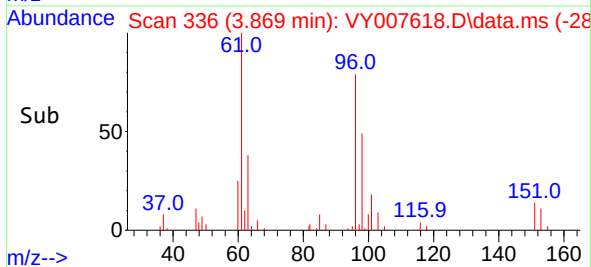
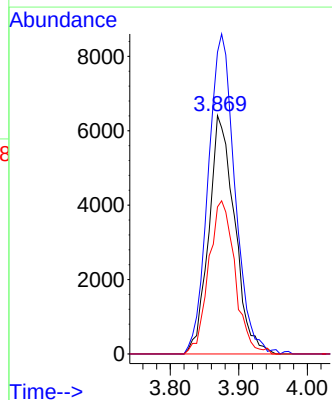
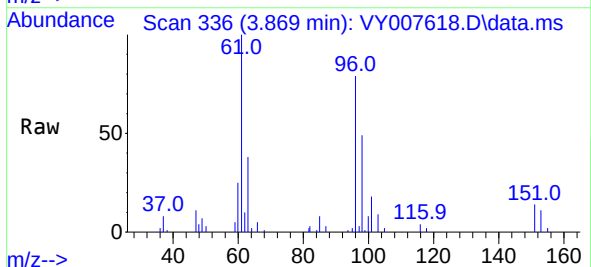


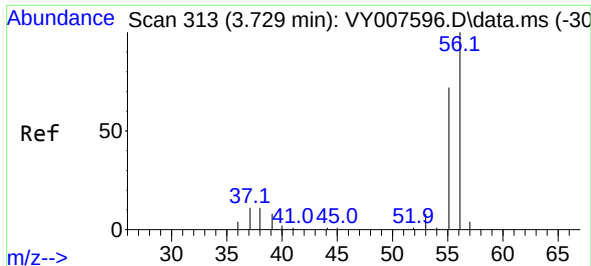
Tgt Ion: 59 Resp: 8160
Ion Ratio Lower Upper
59 100
57 10.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 17.900 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 96 Resp: 16803
Ion Ratio Lower Upper
96 100
61 126.6 145.8 218.6#
98 61.7 52.5 78.7

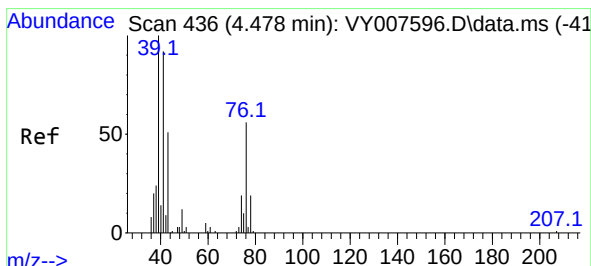
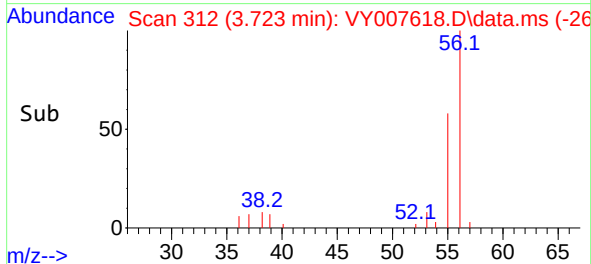
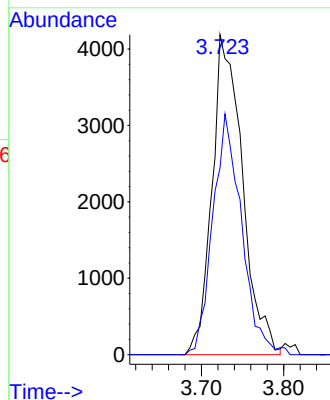
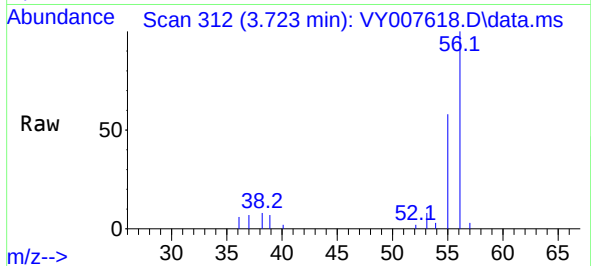




#13
Acrolein
Concen: 90.523 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

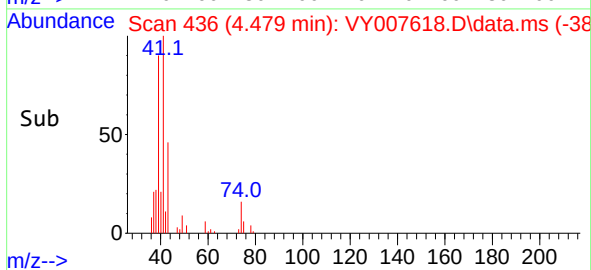
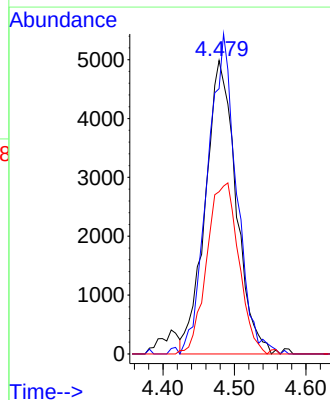
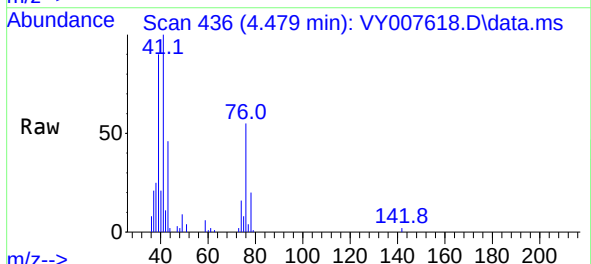
Instrument :
MSVOA_Y
ClientSampleId :

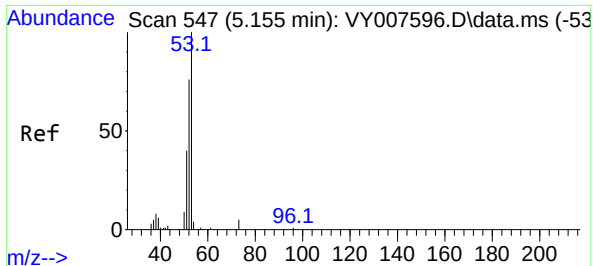
Tgt Ion: 56 Resp: 10771
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4



#14
Allyl chloride
Concen: 17.166 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 41 Resp: 14897
Ion Ratio Lower Upper
41 100
39 103.2 58.8 88.2#
76 60.4 25.1 37.7#

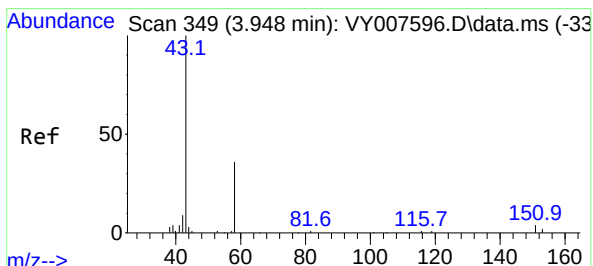
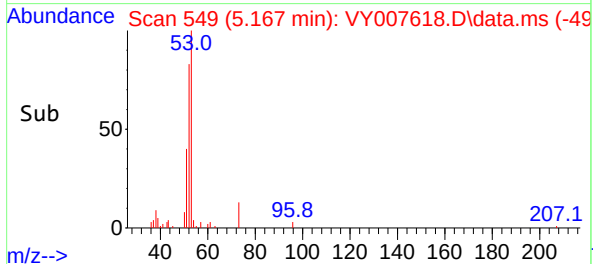
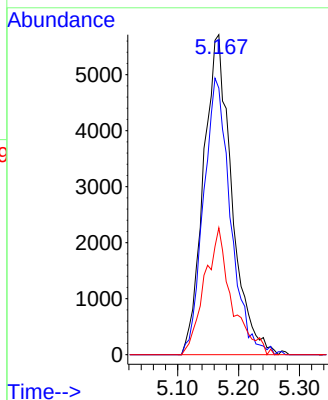
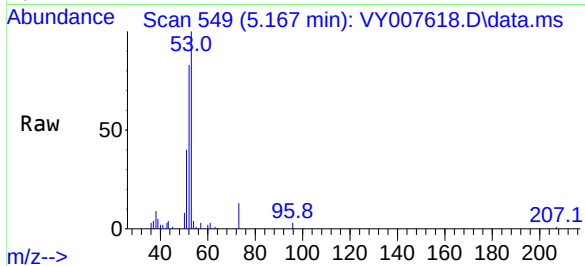




#15
Acrylonitrile
Concen: 88.903 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

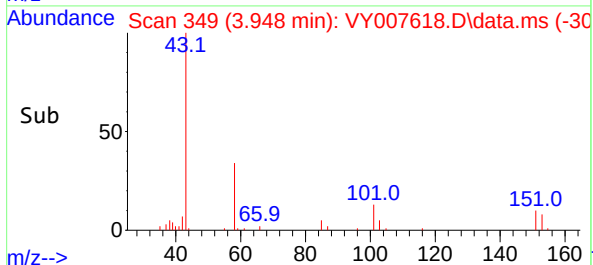
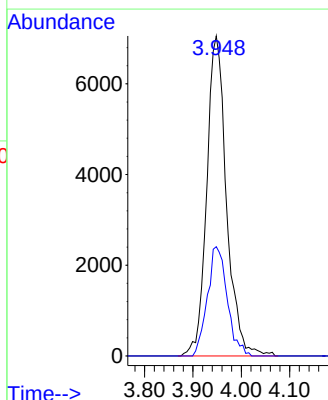
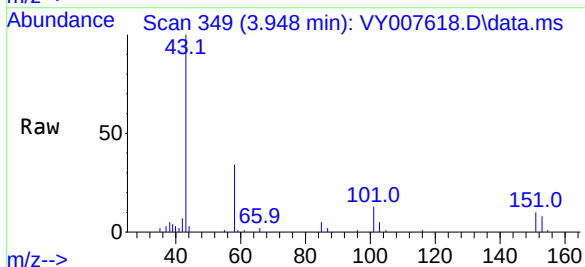
Instrument :
MSVOA_Y
ClientSampleId :

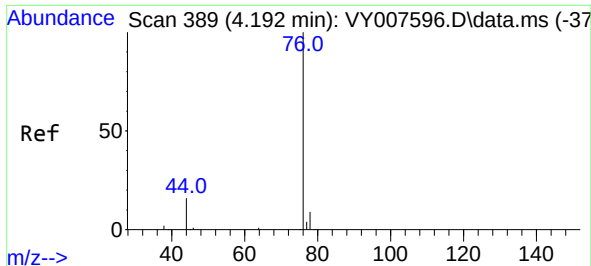
Tgt Ion: 53 Resp: 18398
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 38.3 29.8 44.6



#16
Acetone
Concen: 95.070 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 43 Resp: 20017
Ion Ratio Lower Upper
43 100
58 34.1 22.0 33.0#

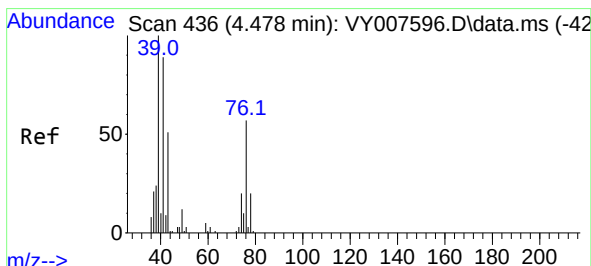
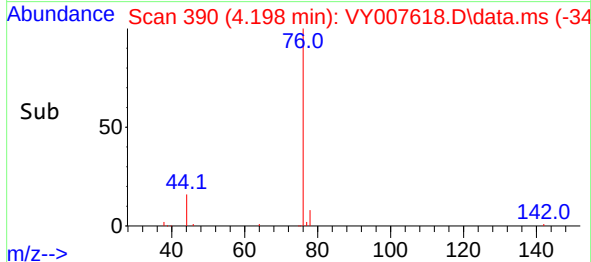
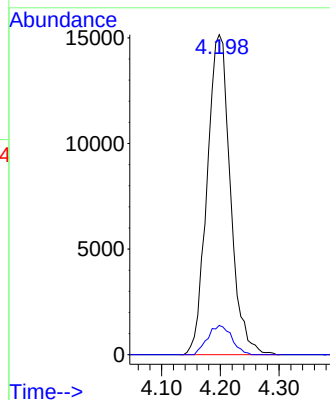
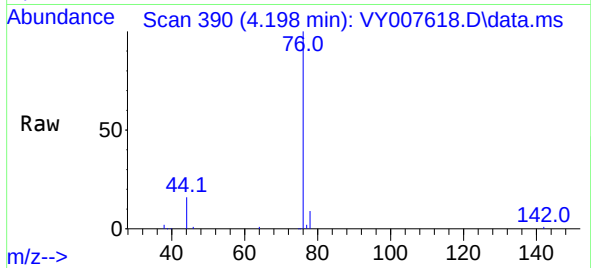




#17
Carbon Disulfide
Concen: 17.835 ug/l
RT: 4.198 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

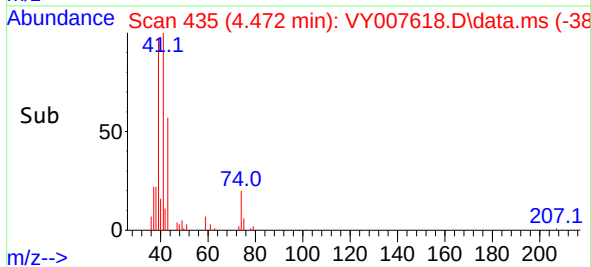
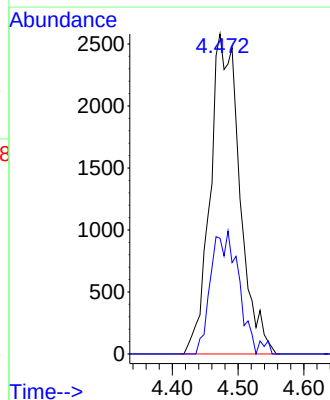
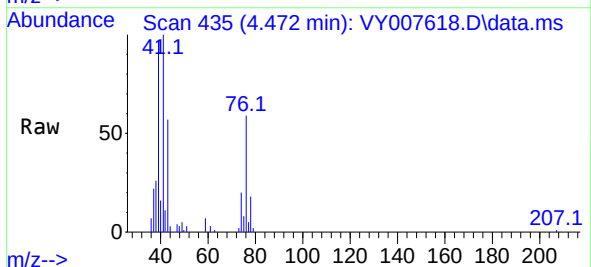
Instrument :
MSVOA_Y
ClientSampleId :

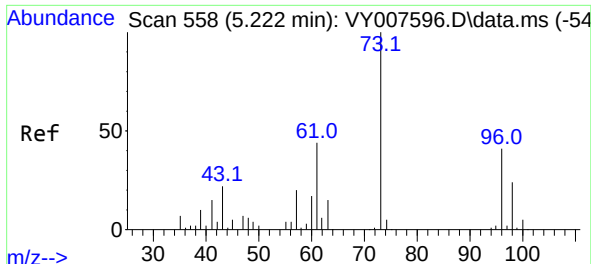
Tgt Ion: 76 Resp: 41609
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 18.580 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 43 Resp: 8060
Ion Ratio Lower Upper
43 100
74 35.7 16.6 24.8#

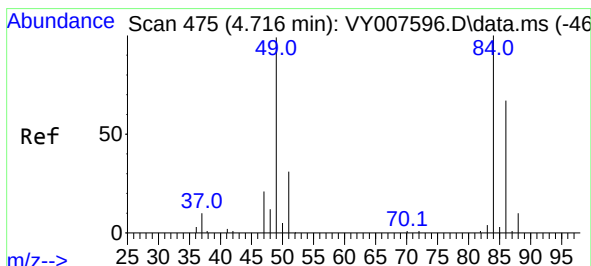
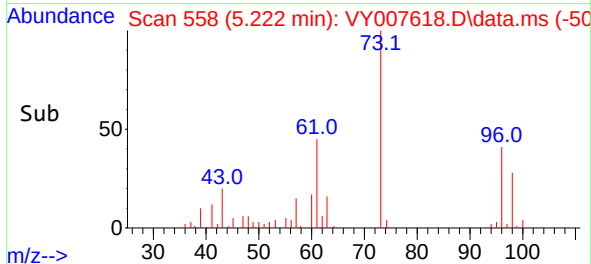
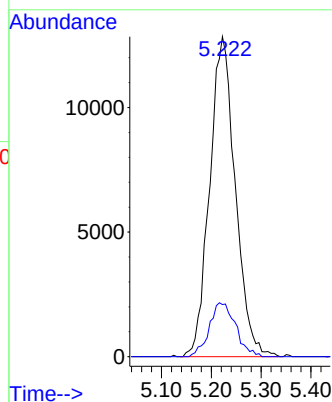
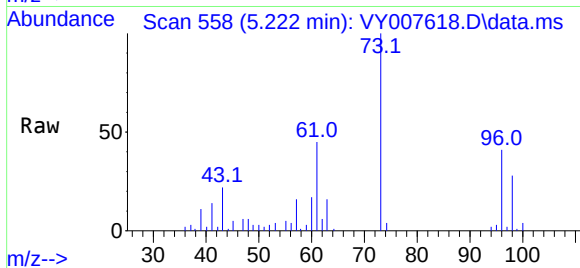




#19
Methyl tert-butyl Ether
Concen: 18.201 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

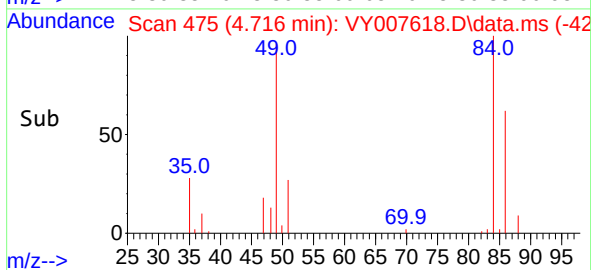
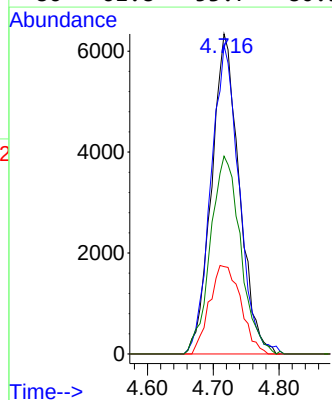
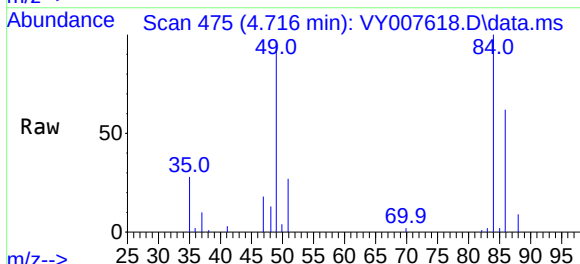
Instrument :
MSVOA_Y
ClientSampleId :

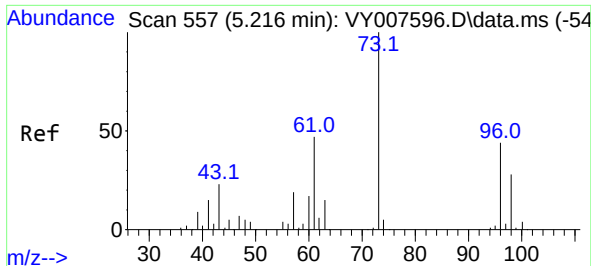
Tgt Ion: 73 Resp: 45920
Ion Ratio Lower Upper
73 100
57 16.3 18.6 27.8#



#20
Methylene Chloride
Concen: 16.789 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

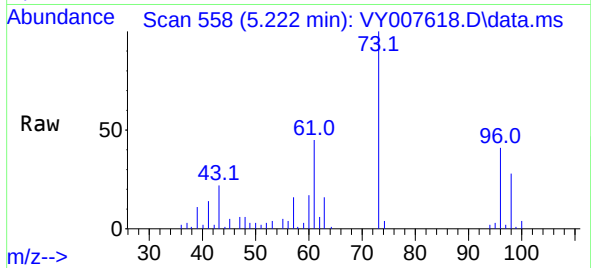
Tgt Ion: 84 Resp: 18572
Ion Ratio Lower Upper
84 100
49 96.4 114.4 171.6#
51 27.3 35.3 52.9#
86 61.8 53.7 80.5



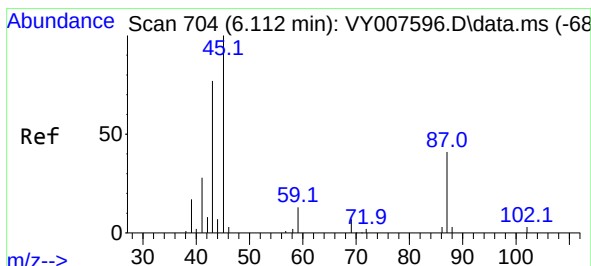
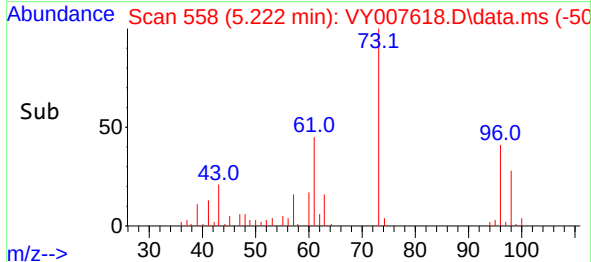
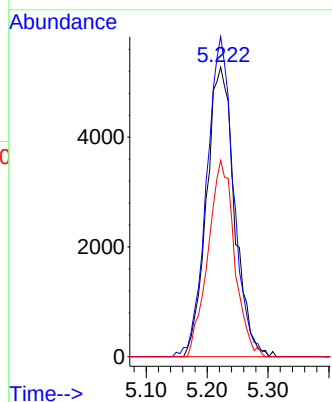


#21
trans-1,2-Dichloroethene
Concen: 17.943 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Instrument :
MSVOA_Y
ClientSampleId :

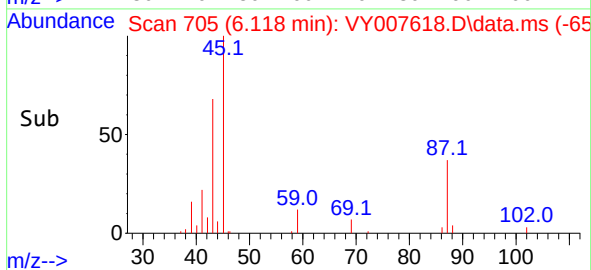
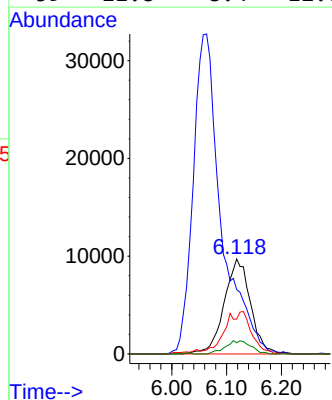
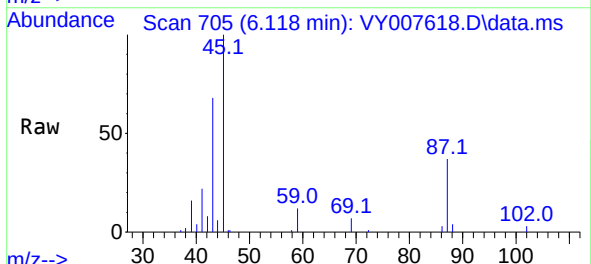


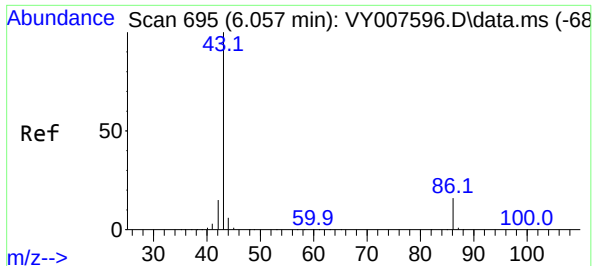
Tgt Ion: 96 Resp: 16805
Ion Ratio Lower Upper
96 100
61 110.5 120.5 180.7#
98 67.8 49.8 74.8



#22
Diisopropyl ether
Concen: 17.662 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 45 Resp: 32207
Ion Ratio Lower Upper
45 100
43 66.3 49.3 73.9
87 35.8 19.2 28.8#
59 11.8 8.4 12.6

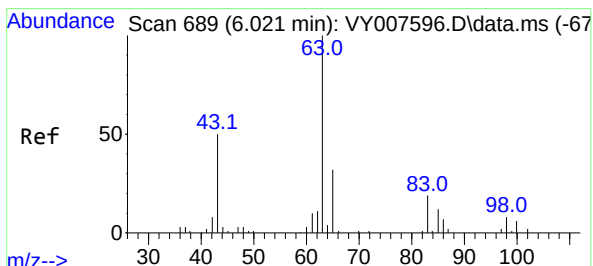
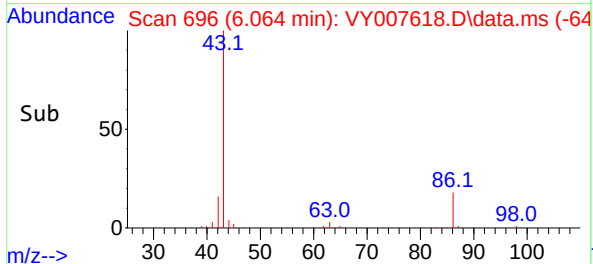
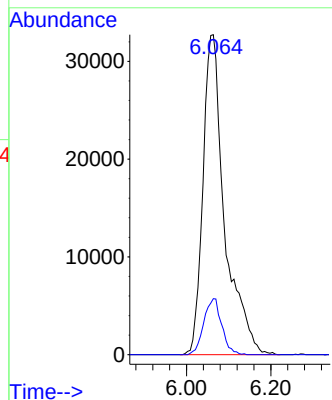
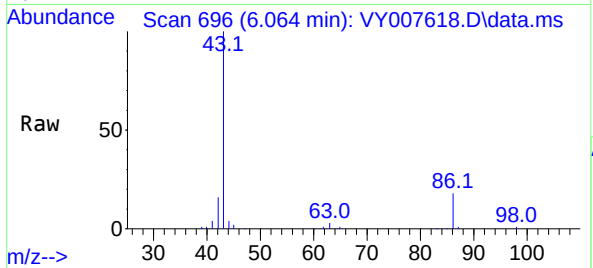




#23
 Vinyl Acetate
 Concen: 89.021 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.007 min
 Lab File: VY007618.D
 Acq: 24 Feb 2022 14:57

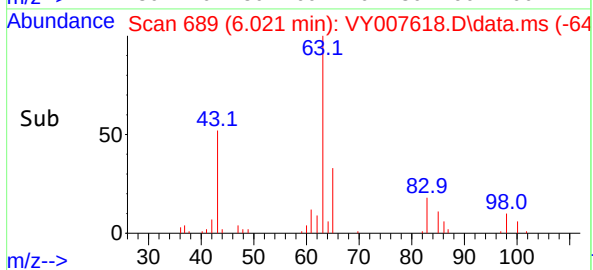
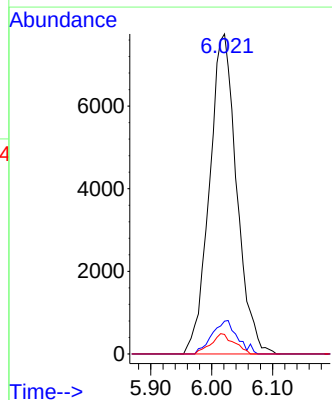
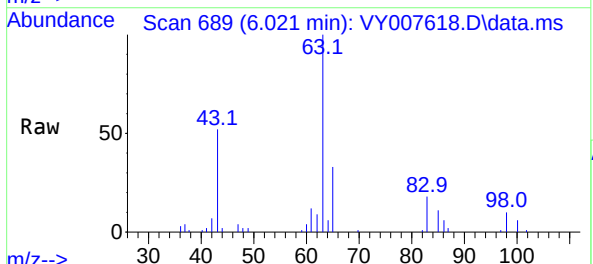
Instrument :
 MSVOA_Y
 ClientSampleId :

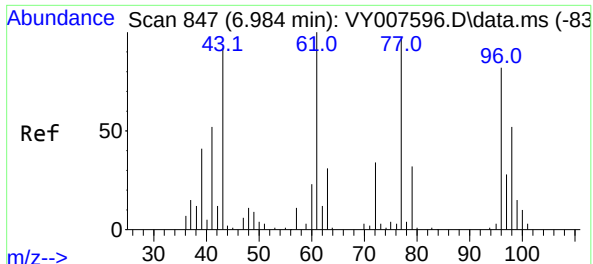
Tgt Ion: 43 Resp: 117111
 Ion Ratio Lower Upper
 43 100
 86 17.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.257 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007618.D
 Acq: 24 Feb 2022 14:57

Tgt Ion: 63 Resp: 24031
 Ion Ratio Lower Upper
 63 100
 98 10.2 3.6 10.8
 100 6.1 2.0 5.8#

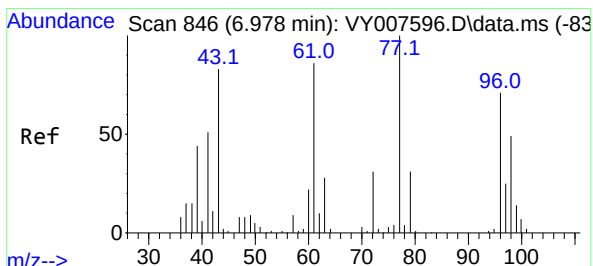
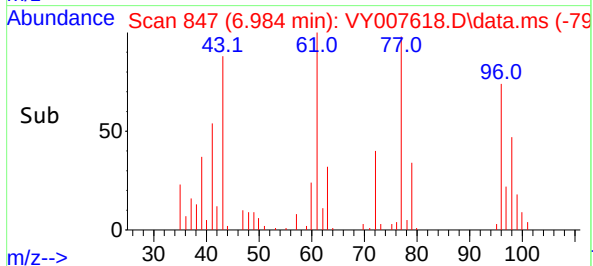
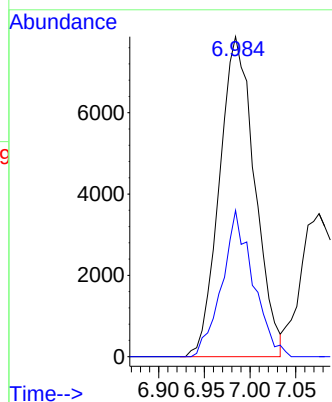
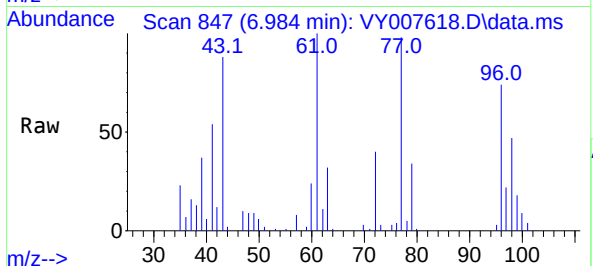




#25
2-Butanone
Concen: 88.756 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

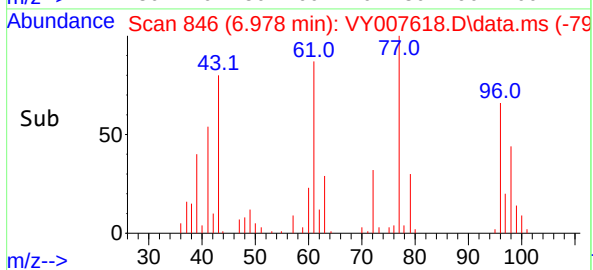
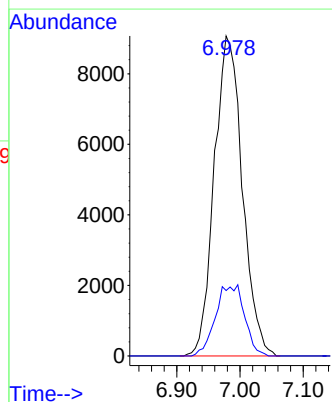
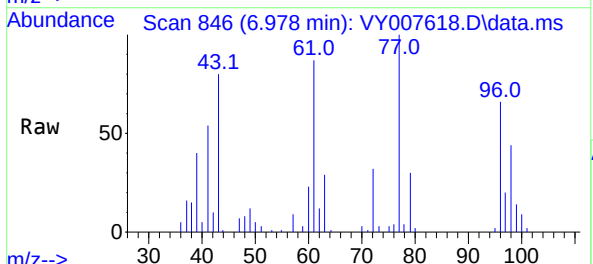
Instrument :
MSVOA_Y
ClientSampleId :

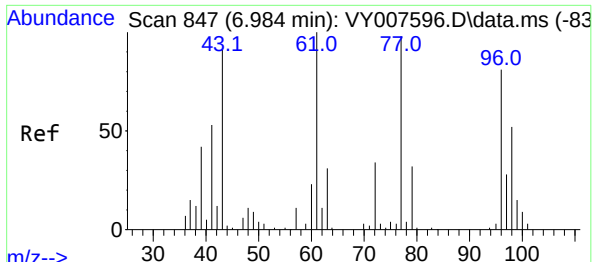
Tgt Ion: 43 Resp: 21187
Ion Ratio Lower Upper
43 100
72 45.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 17.869 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

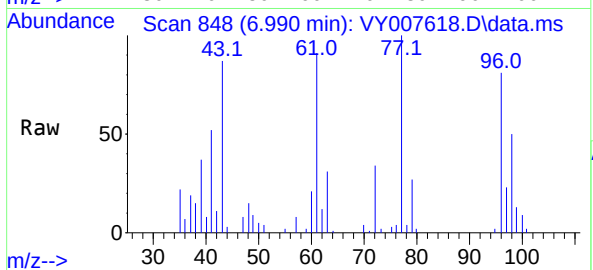
Tgt Ion: 77 Resp: 27940
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4





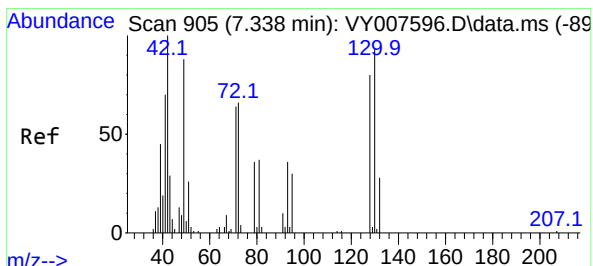
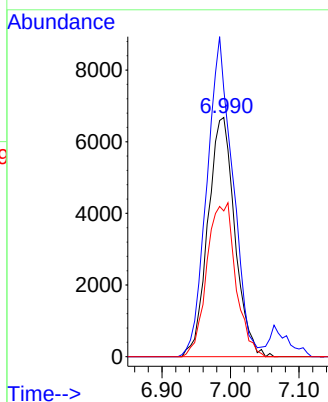
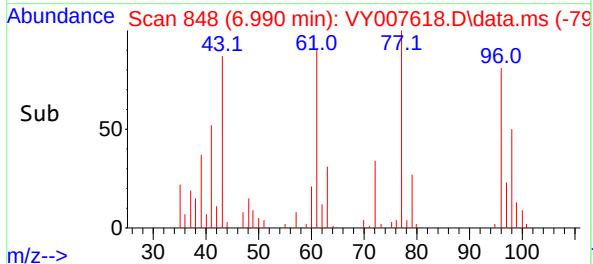
#27
 cis-1,2-Dichloroethene
 Concen: 16.746 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY007618.D
 Acq: 24 Feb 2022 14:57

Instrument :
 MSVOA_Y
 ClientSampleId :

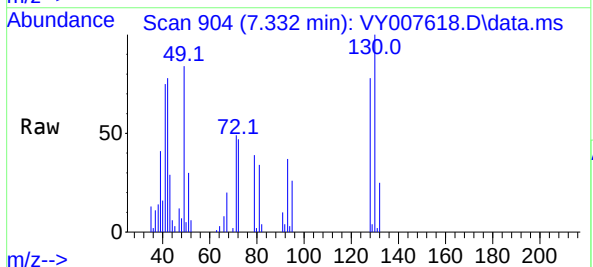


Tgt Ion: 96 Resp: 18204

Ion	Ratio	Lower	Upper
96	100		
61	129.1	0.0	319.8
98	68.8	0.0	127.0

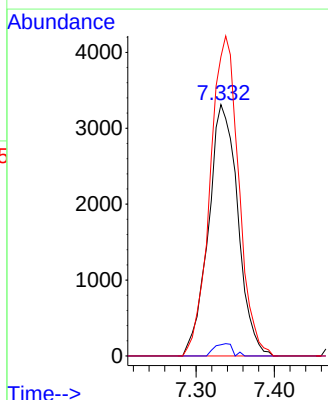
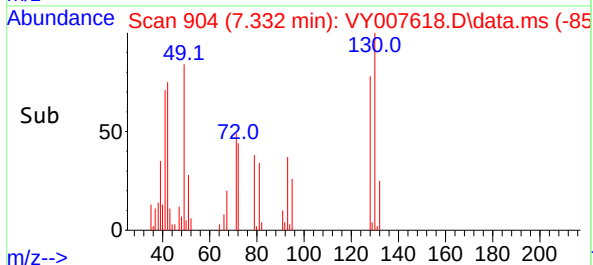


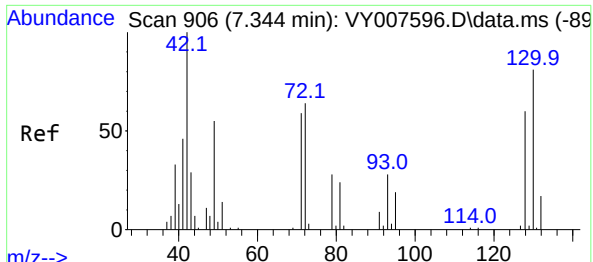
#28
 Bromochloromethane
 Concen: 18.194 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY007618.D
 Acq: 24 Feb 2022 14:57



Tgt Ion: 49 Resp: 8637

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	2.2#
130	124.2	55.4	83.0#





#29

Tetrahydrofuran

Concen: 93.466 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :

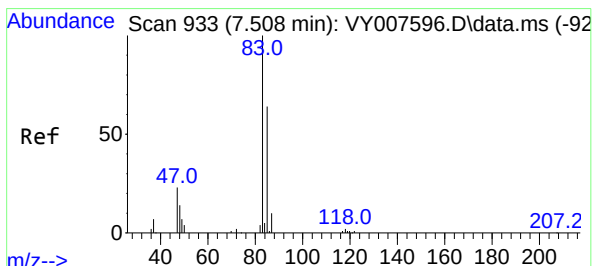
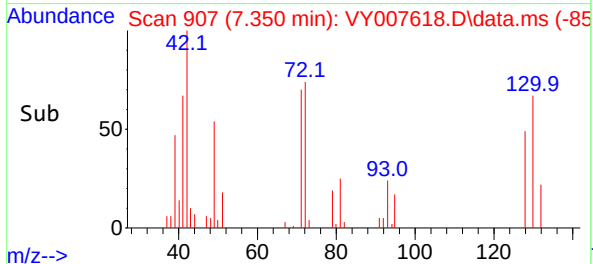
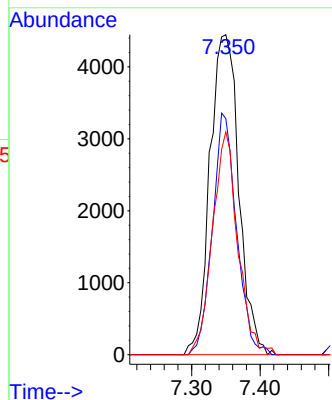
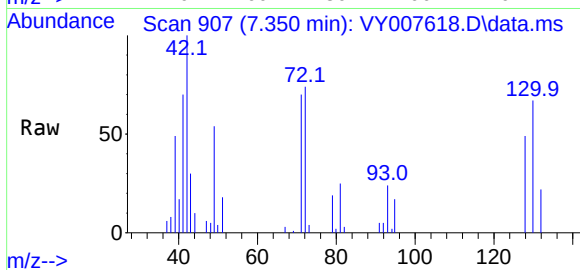
Tgt Ion: 42 Resp: 12985

Ion Ratio Lower Upper

42 100

72 63.0 30.3 45.5#

71 61.1 29.0 43.4#



#30

Chloroform

Concen: 17.622 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY007618.D

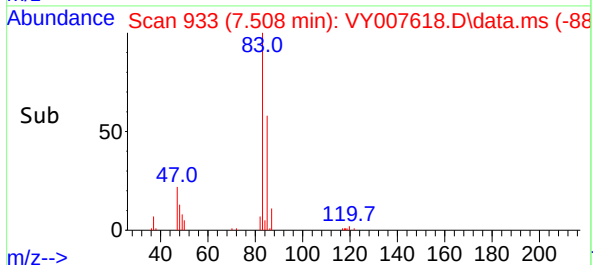
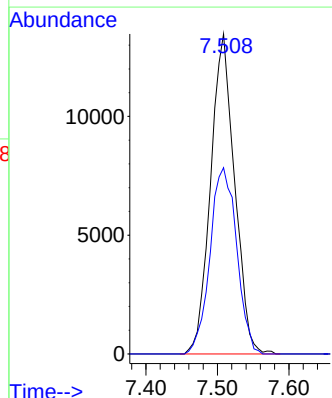
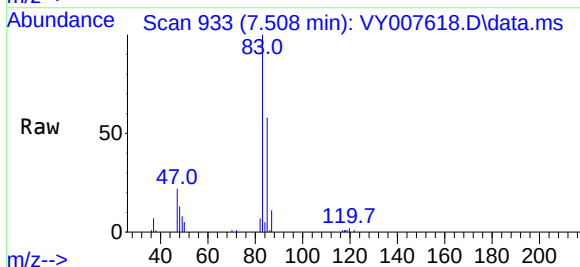
Acq: 24 Feb 2022 14:57

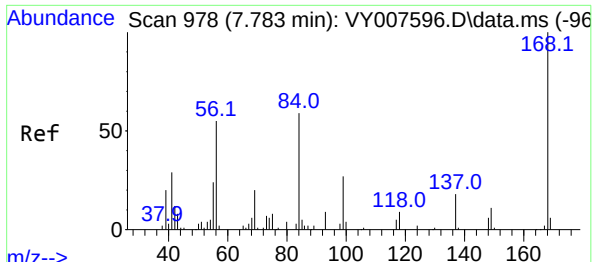
Tgt Ion: 83 Resp: 31414

Ion Ratio Lower Upper

83 100

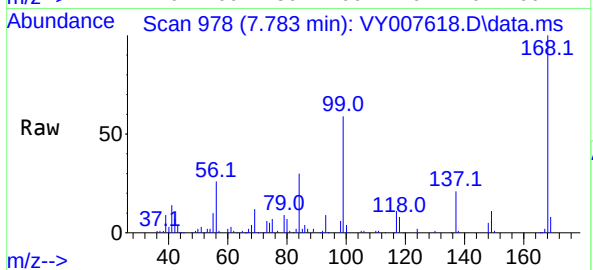
85 58.2 51.8 77.6



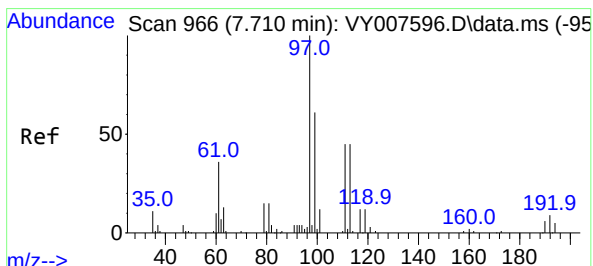
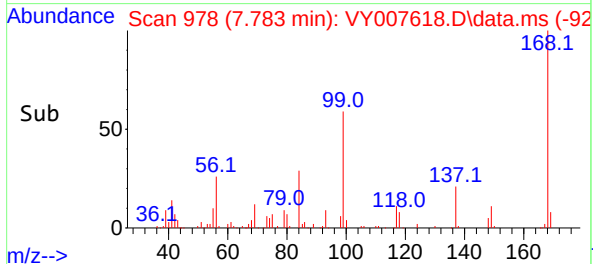
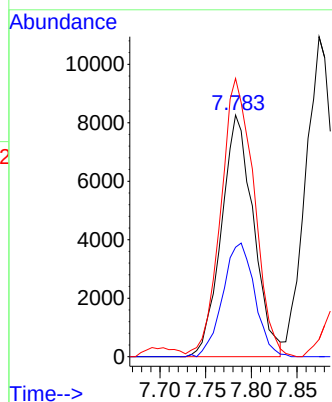


#31
Cyclohexane
Concen: 18.642 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Instrument :
MSVOA_Y
ClientSampleId :

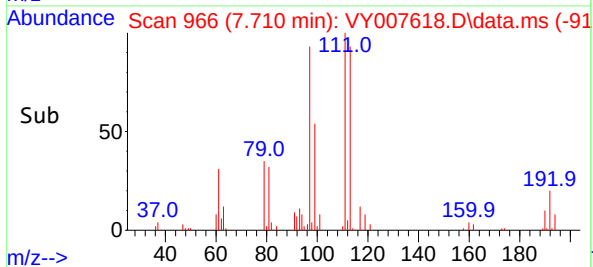
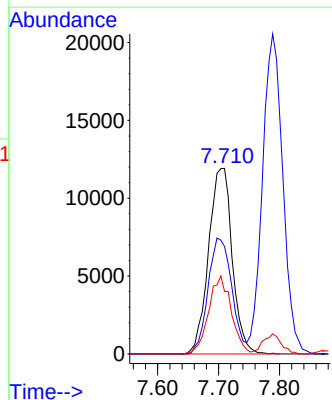
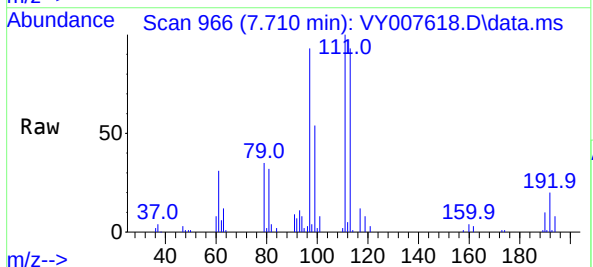


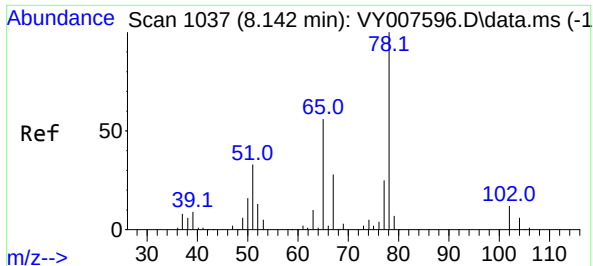
Tgt Ion: 56 Resp: 20173
Ion Ratio Lower Upper
56 100
69 45.3 26.7 40.1#
84 112.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 18.178 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 97 Resp: 32228
Ion Ratio Lower Upper
97 100
99 62.7 50.7 76.1
61 40.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 42.125 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Instrument :

MSVOA_Y

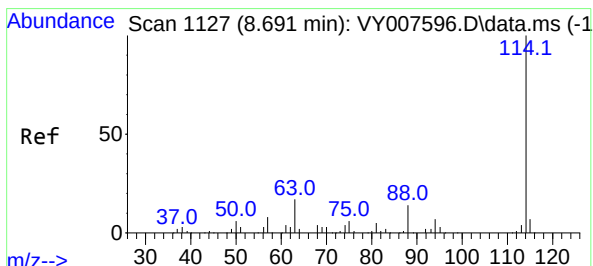
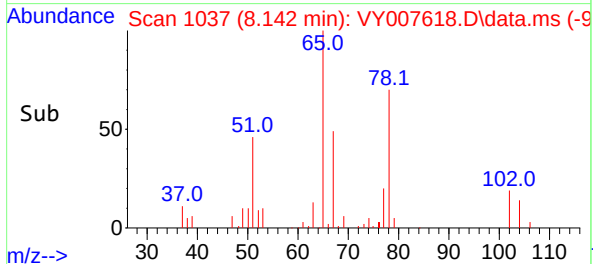
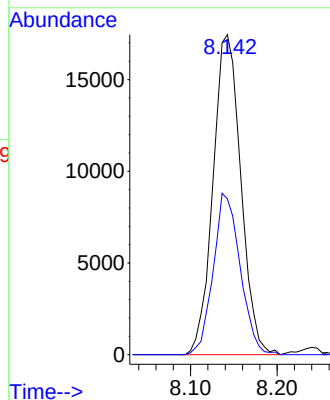
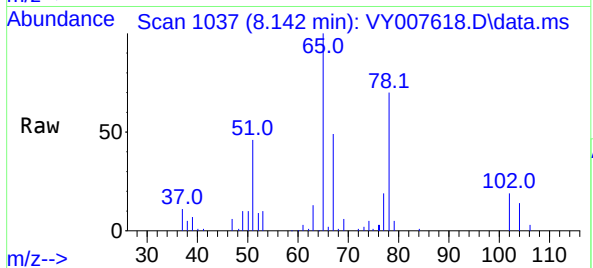
ClientSampleId :

Tgt Ion: 65 Resp: 38945

Ion Ratio Lower Upper

65 100

67 48.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

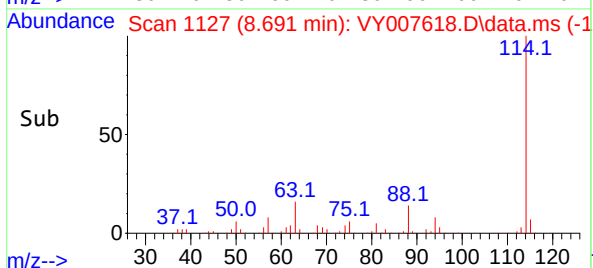
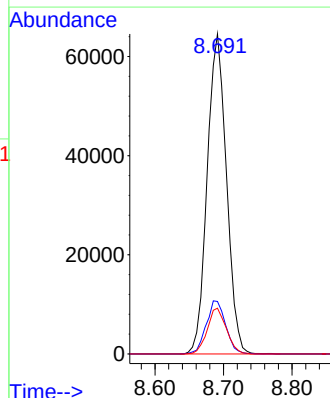
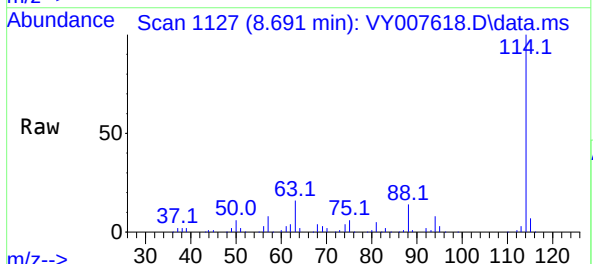
Tgt Ion: 114 Resp: 126171

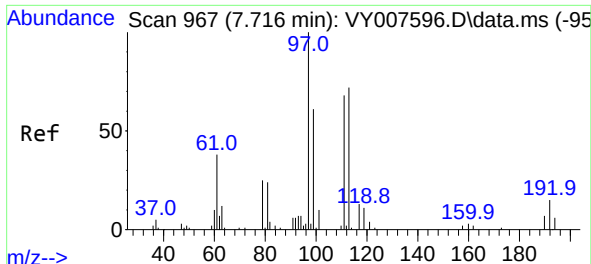
Ion Ratio Lower Upper

114 100

63 16.4 0.0 43.2

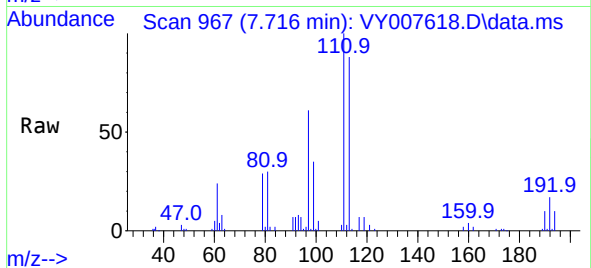
88 14.3 0.0 31.8



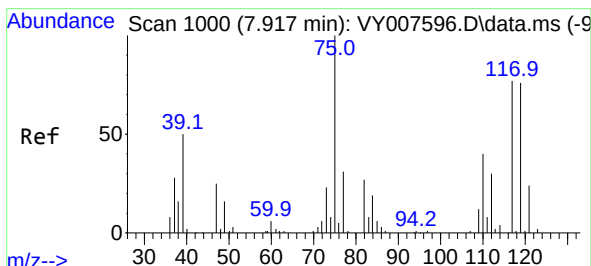
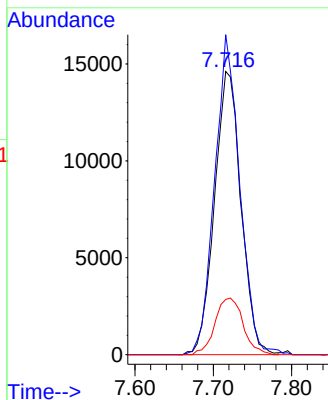
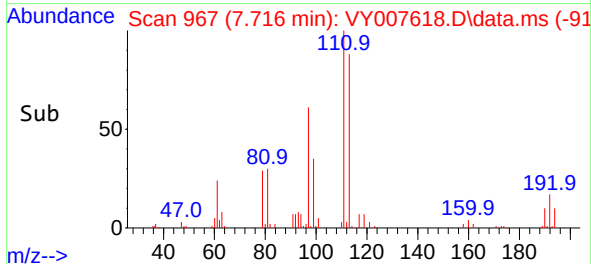


#35
Dibromofluoromethane
Concen: 43.167 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

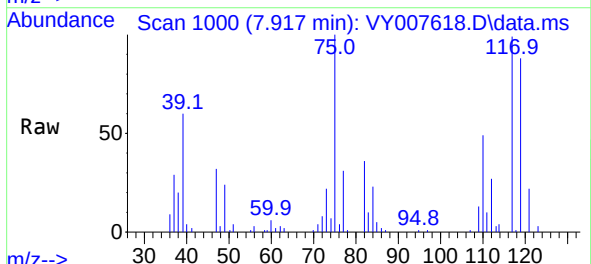
Instrument :
MSVOA_Y
ClientSampleId :



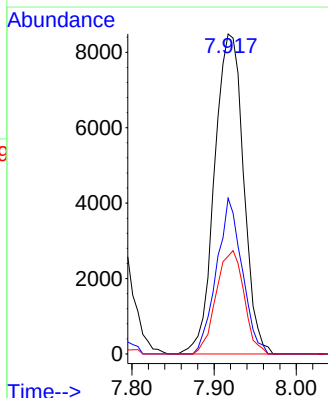
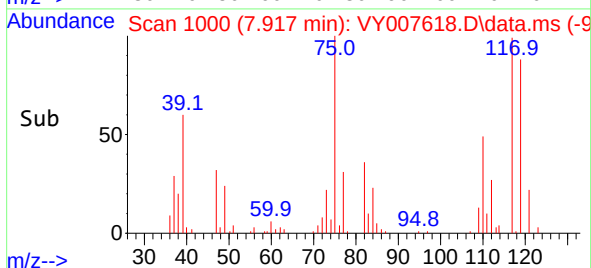
Tgt Ion:113 Resp: 34366
Ion Ratio Lower Upper
113 100
111 107.4 82.6 124.0
192 21.2 17.6 26.4

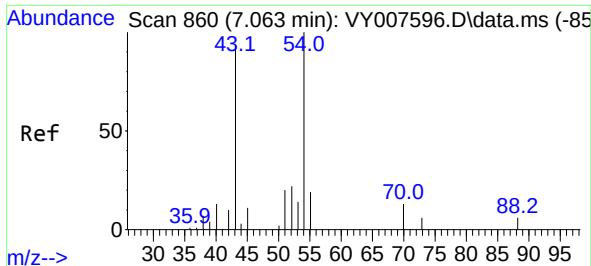


#36
1,1-Dichloropropene
Concen: 18.109 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57



Tgt Ion: 75 Resp: 20775
Ion Ratio Lower Upper
75 100
110 42.9 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 18.593 ug/l

RT: 7.076 min Scan# 860

Delta R.T. 0.013 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :

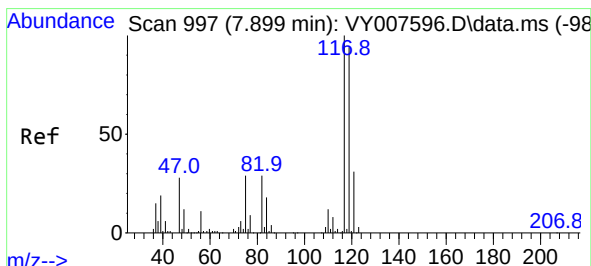
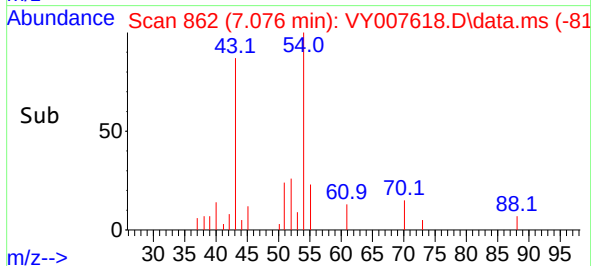
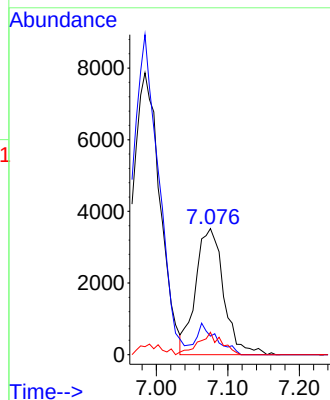
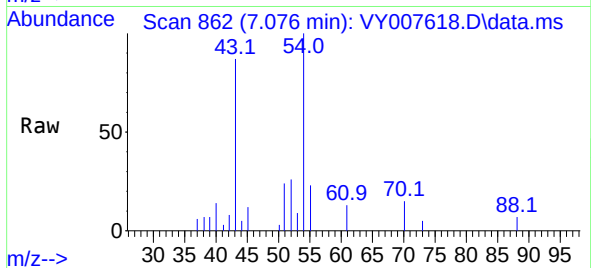
Tgt Ion: 43 Resp: 9603

Ion Ratio Lower Upper

43 100

61 17.4 9.7 14.5#

70 14.7 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 18.729 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

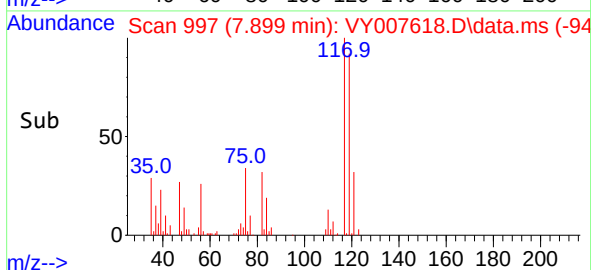
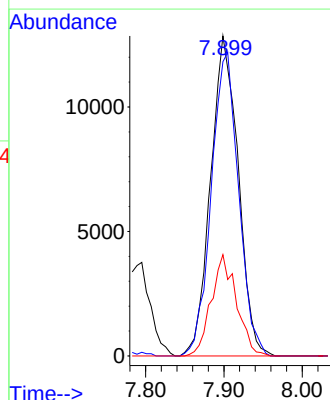
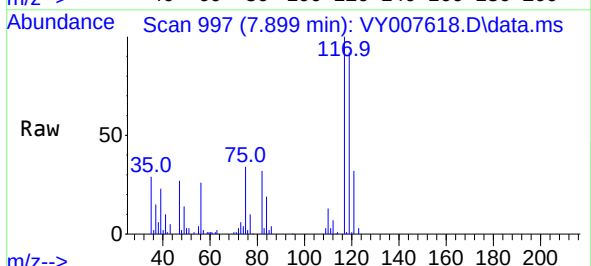
Tgt Ion: 117 Resp: 31465

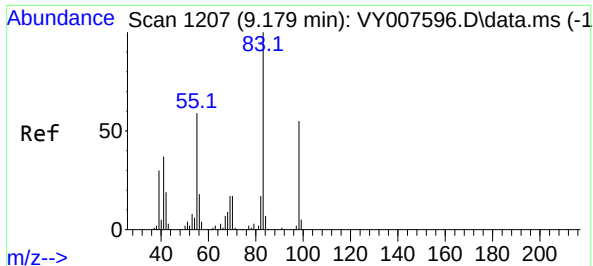
Ion Ratio Lower Upper

117 100

119 91.9 77.9 116.9

121 31.7 24.8 37.2





#39

Methylcyclohexane

Concen: 19.434 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :

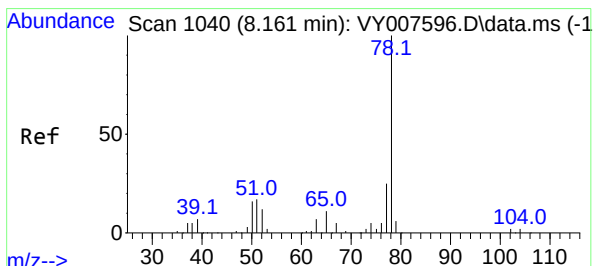
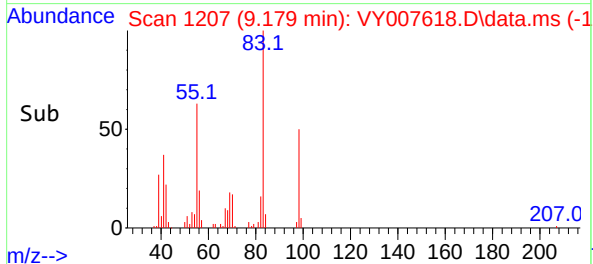
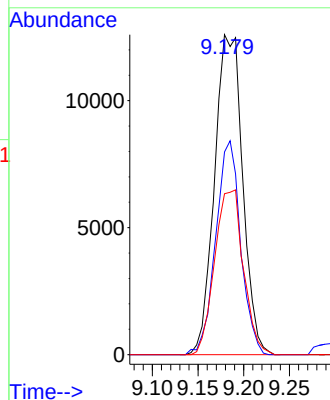
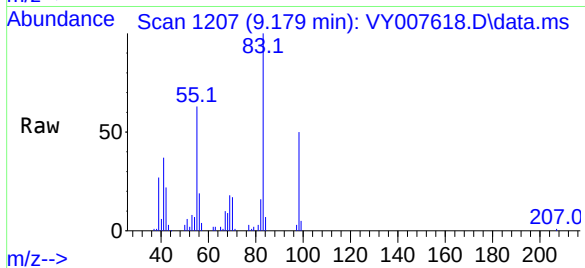
Tgt Ion: 83 Resp: 26979

Ion Ratio Lower Upper

83 100

55 63.3 66.5 99.7#

98 50.3 37.9 56.9



#40

Benzene

Concen: 18.148 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007618.D

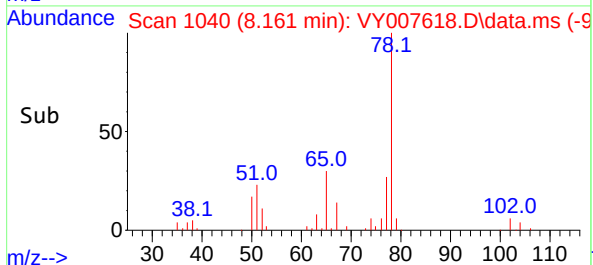
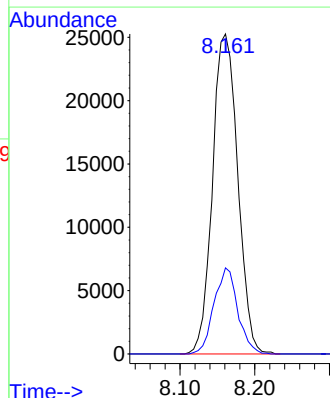
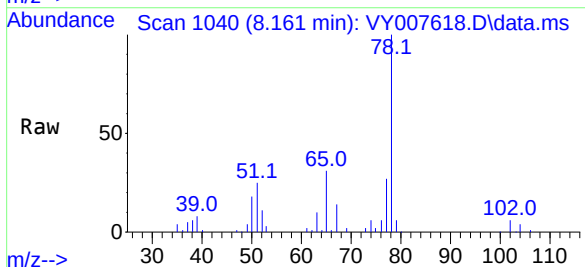
Acq: 24 Feb 2022 14:57

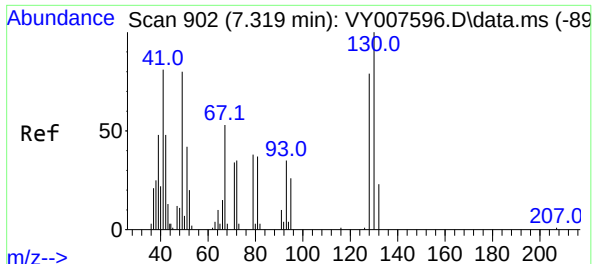
Tgt Ion: 78 Resp: 59403

Ion Ratio Lower Upper

78 100

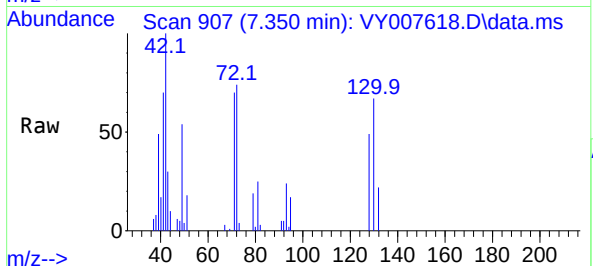
77 26.9 20.4 30.6



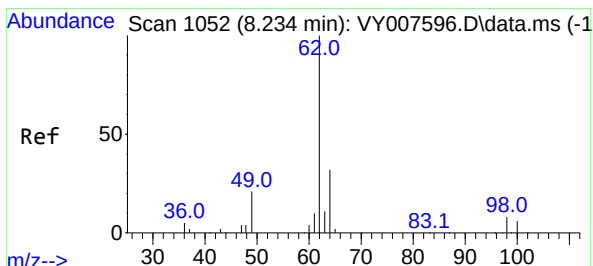
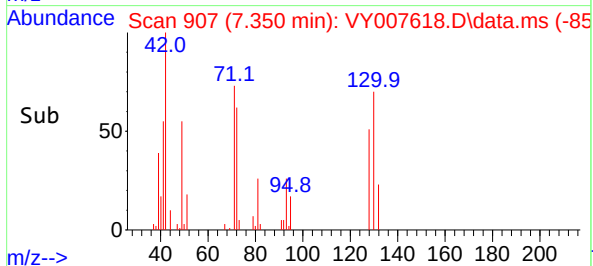
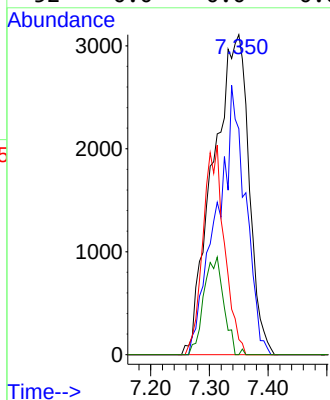


#41
Methacrylonitrile
Concen: 46.225 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Instrument :
MSVOA_Y
ClientSampleId :

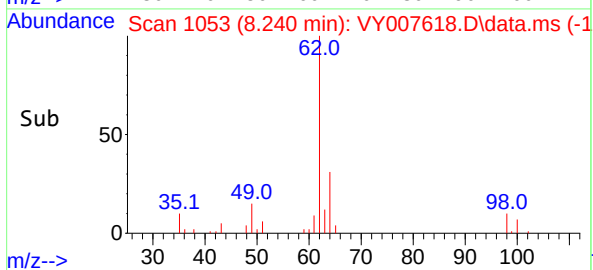
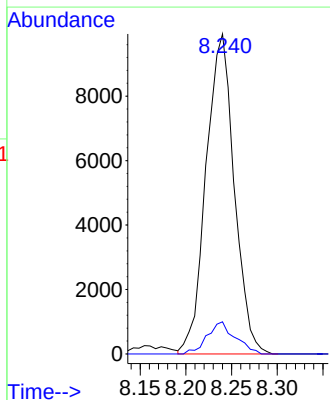
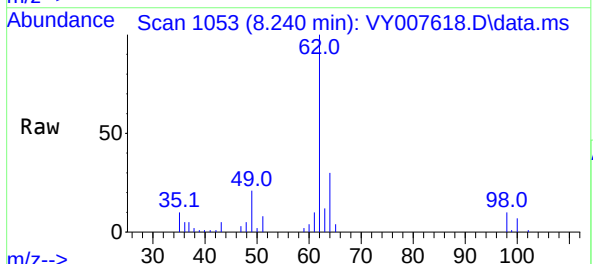


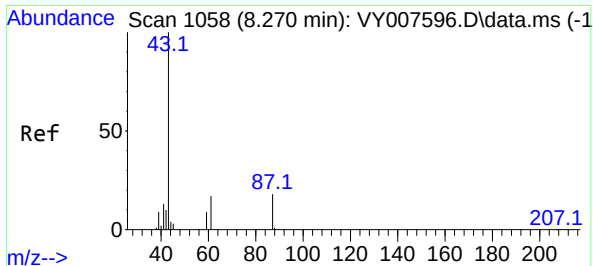
Tgt Ion: 41 Resp: 13167
Ion Ratio Lower Upper
41 100
39 67.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 17.766 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 62 Resp: 21302
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

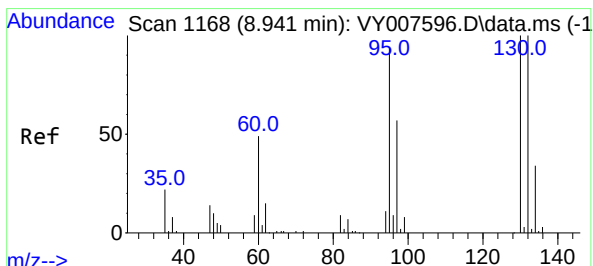
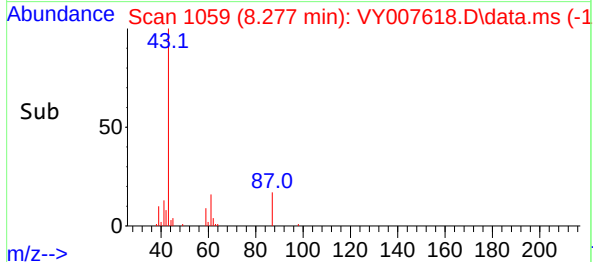
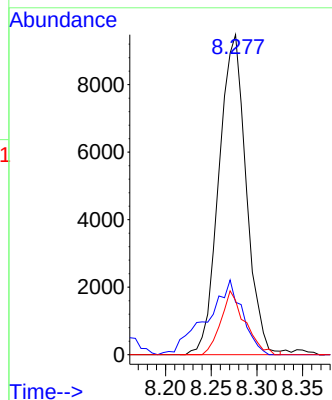
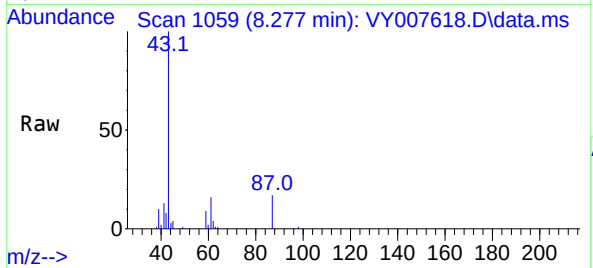




#43
Isopropyl Acetate
Concen: 18.650 ug/l
RT: 8.277 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

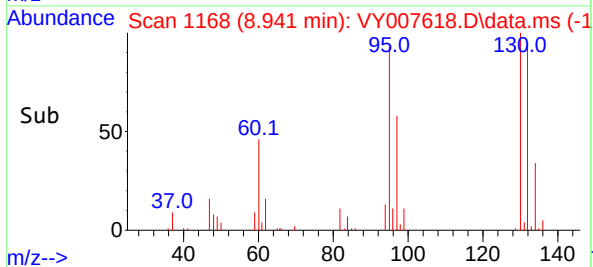
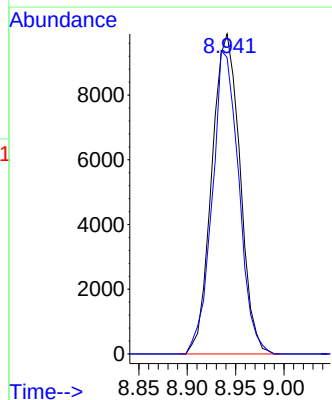
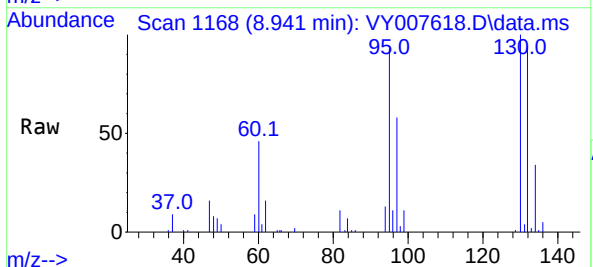
Instrument :
MSVOA_Y
ClientSampleId :

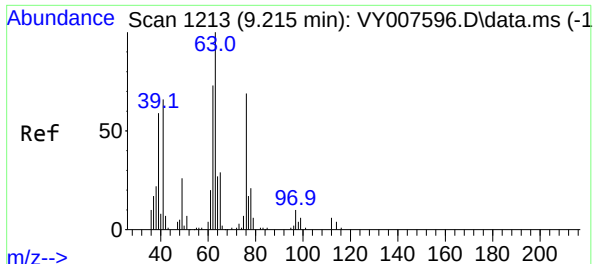
Tgt Ion: 43 Resp: 19675
Ion Ratio Lower Upper
43 100
61 30.6 20.2 30.2#
87 17.6 8.9 13.3#



#44
Trichloroethene
Concen: 17.970 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 130 Resp: 19959
Ion Ratio Lower Upper
130 100
95 92.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.468 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Instrument :

MSVOA_Y

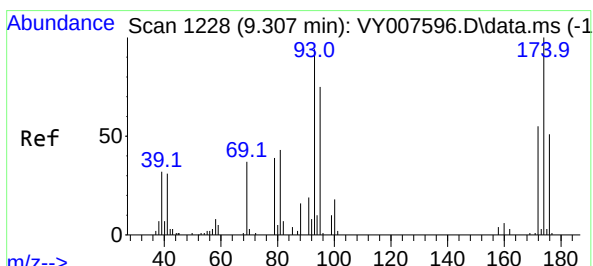
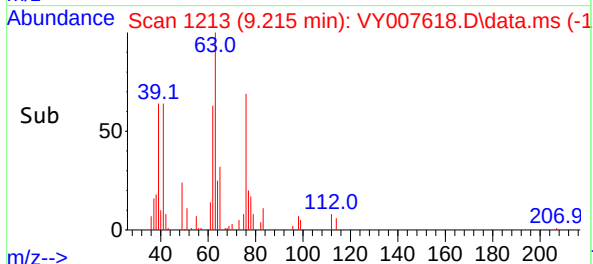
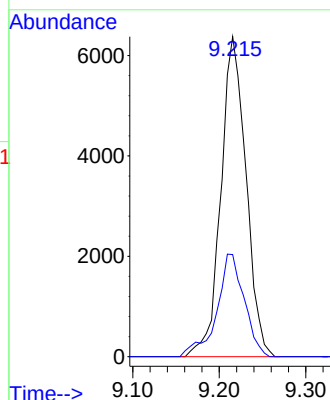
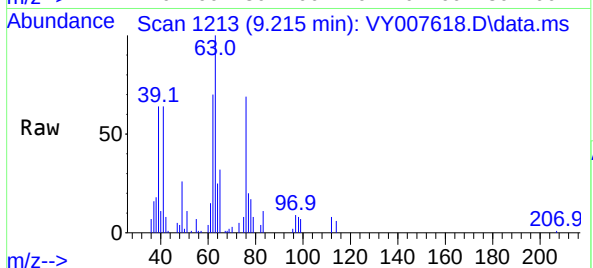
ClientSampleId :

Tgt Ion: 63 Resp: 12865

Ion Ratio Lower Upper

63 100

65 31.9 23.0 34.6



#46

Dibromomethane

Concen: 17.975 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

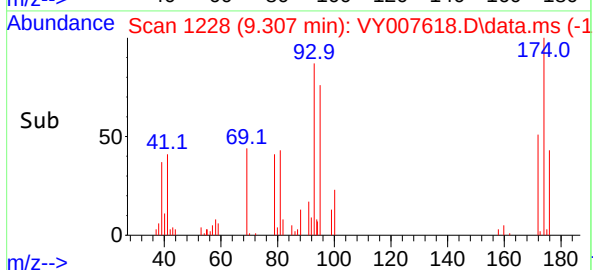
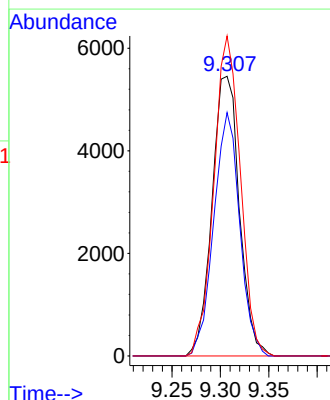
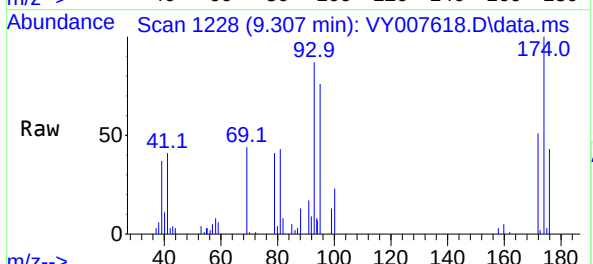
Tgt Ion: 93 Resp: 10737

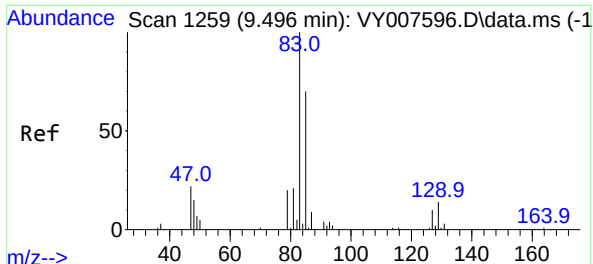
Ion Ratio Lower Upper

93 100

95 82.4 64.3 96.5

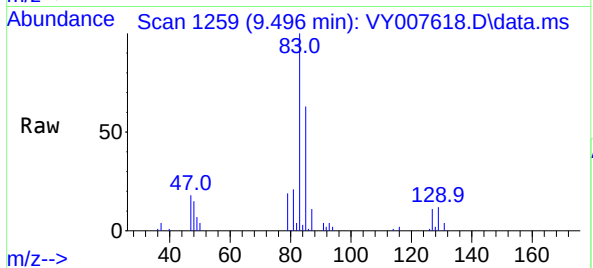
174 110.6 83.4 125.0



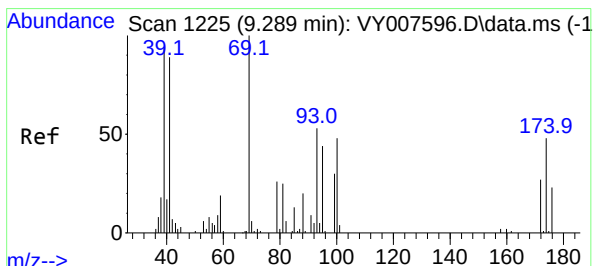
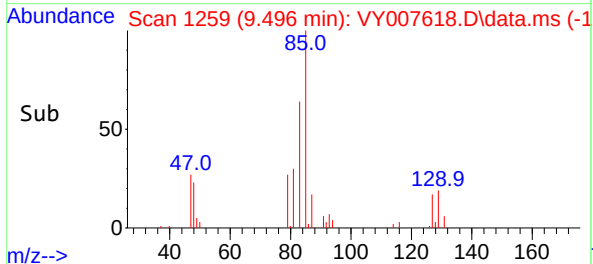
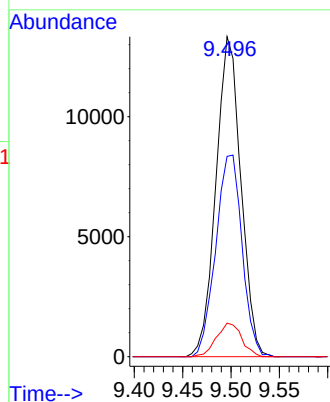


#47
Bromodichloromethane
Concen: 17.770 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Instrument :
MSVOA_Y
ClientSampleId :

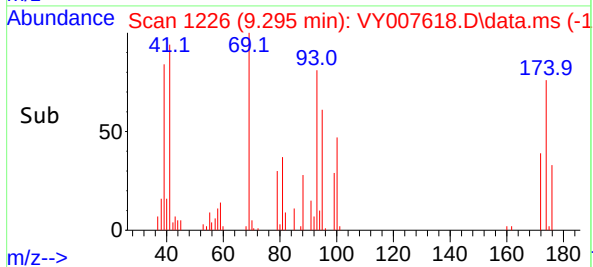
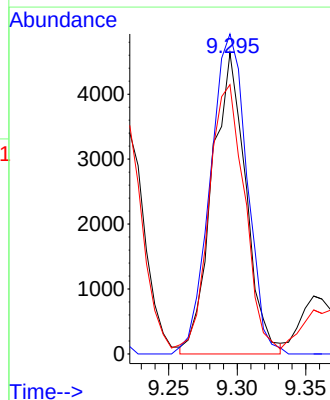
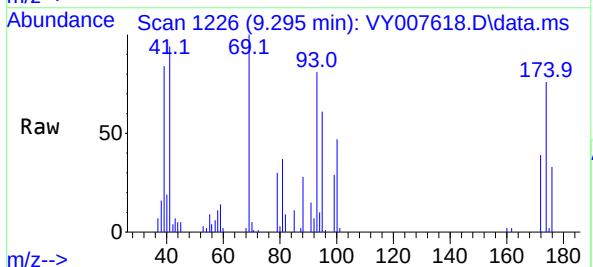


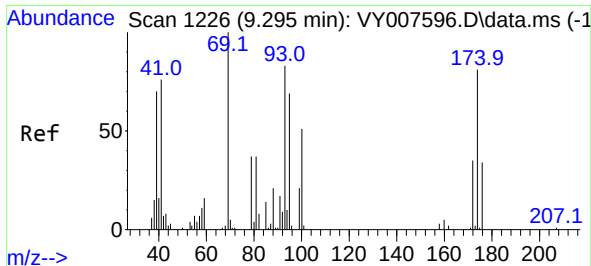
Tgt Ion: 83 Resp: 23906
Ion Ratio Lower Upper
83 100
85 62.6 51.9 77.9
127 10.5 6.6 10.0#



#48
Methyl methacrylate
Concen: 17.861 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 41 Resp: 7946
Ion Ratio Lower Upper
41 100
69 115.7 58.2 87.2#
39 95.2 47.4 71.0#





#49

1,4-Dioxane

Concen: 367.890 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :

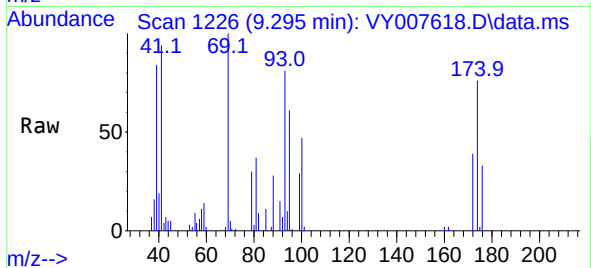
Tgt Ion: 88 Resp: 2796

Ion Ratio Lower Upper

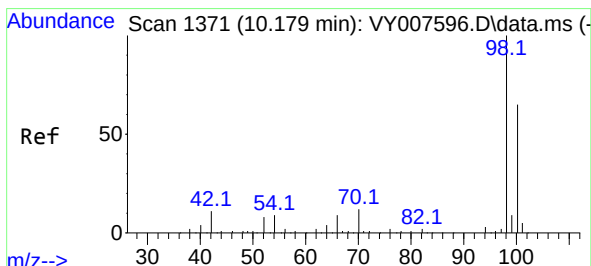
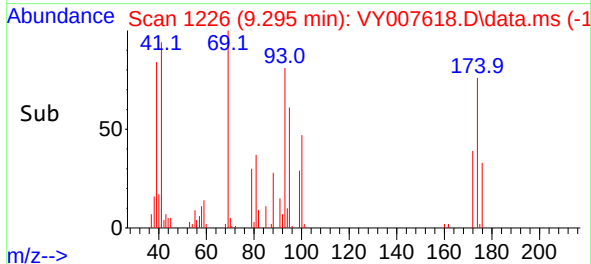
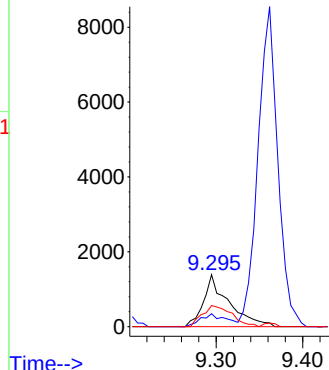
88 100

43 25.1 32.8 49.2#

58 47.4 59.8 89.6#



Abundance



#50

Toluene-d8

Concen: 39.605 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007618.D

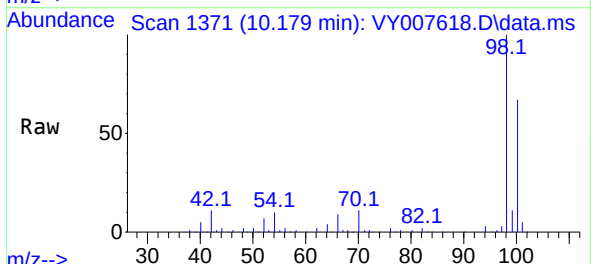
Acq: 24 Feb 2022 14:57

Tgt Ion: 98 Resp: 114150

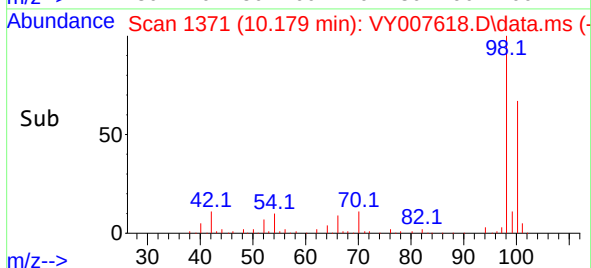
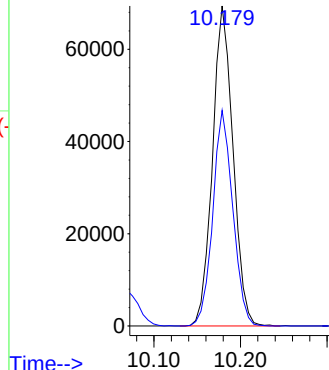
Ion Ratio Lower Upper

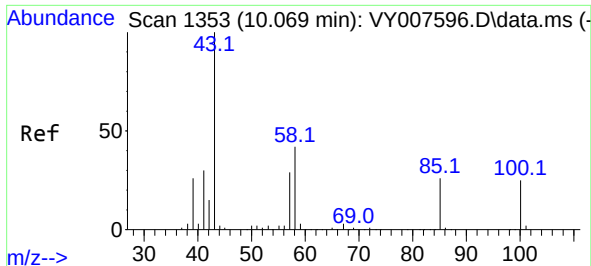
98 100

100 65.7 50.2 75.2



Abundance

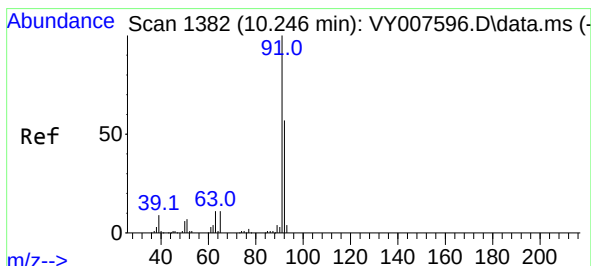
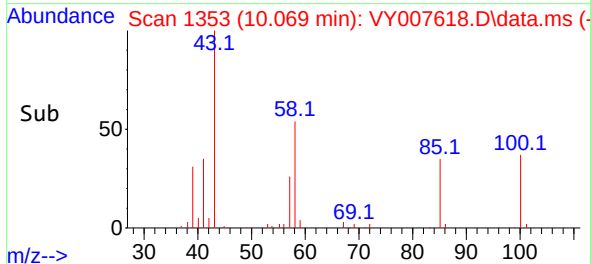
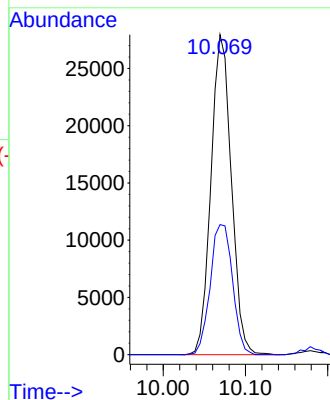
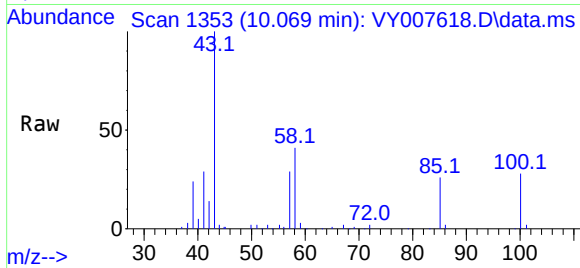




#51
4-Methyl-2-Pentanone
Concen: 90.630 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

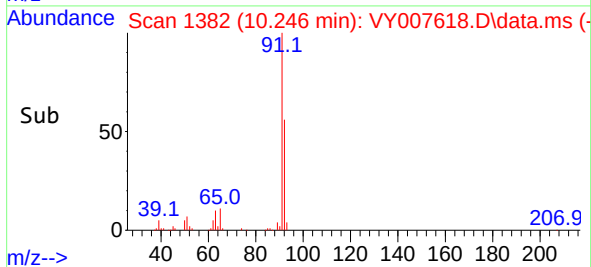
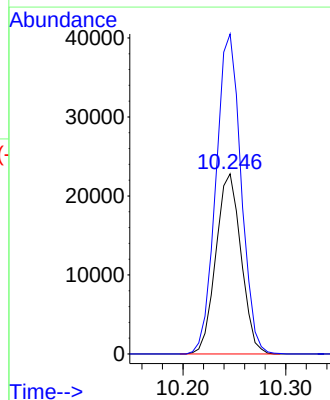
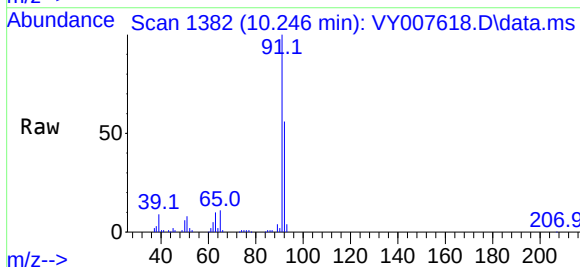
Instrument :
MSVOA_Y
ClientSampleId :

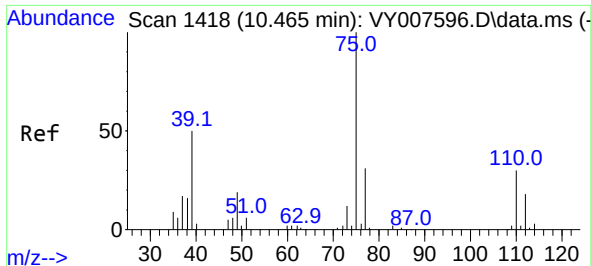
Tgt Ion: 43 Resp: 48120
Ion Ratio Lower Upper
43 100
58 44.4 28.1 42.1#



#52
Toluene
Concen: 17.345 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 92 Resp: 38726
Ion Ratio Lower Upper
92 100
91 177.8 142.6 213.8

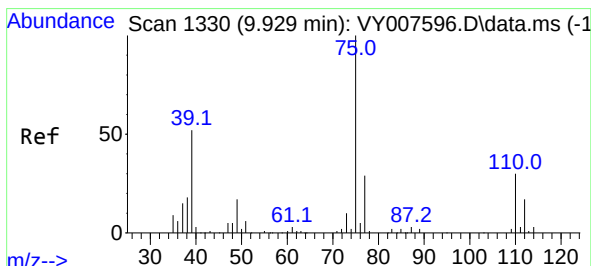
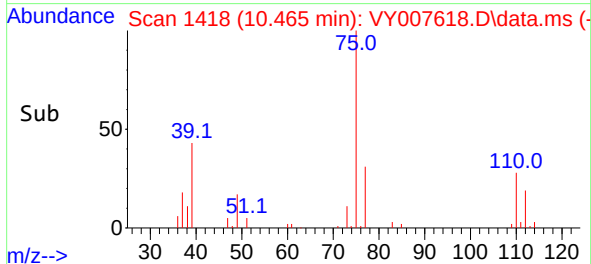
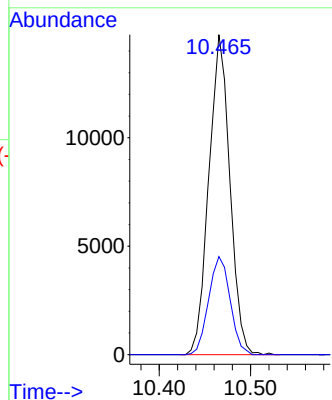
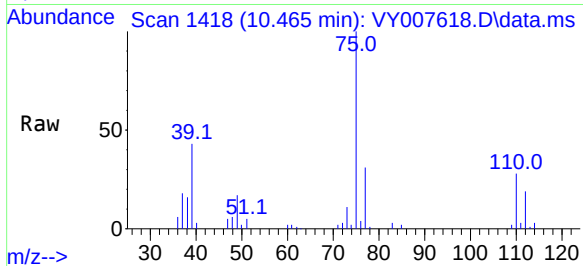




#53
 t-1,3-Dichloropropene
 Concen: 17.436 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007618.D
 Acq: 24 Feb 2022 14:57

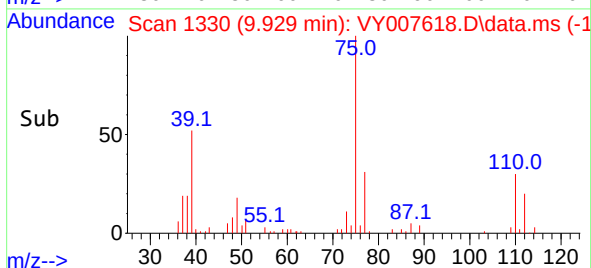
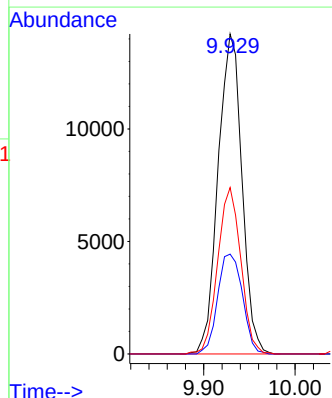
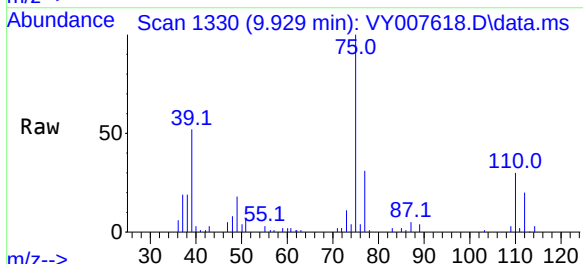
Instrument :
 MSVOA_Y
 ClientSampleId :

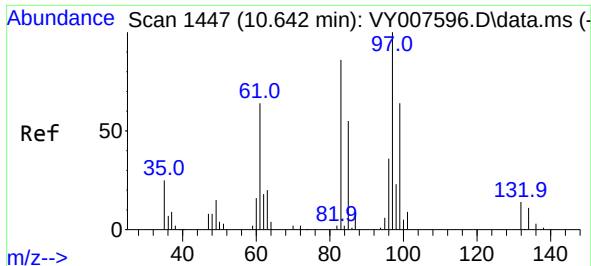
Tgt Ion: 75 Resp: 23537
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.087 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY007618.D
 Acq: 24 Feb 2022 14:57

Tgt Ion: 75 Resp: 25779
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4
 39 52.0 47.6 71.4

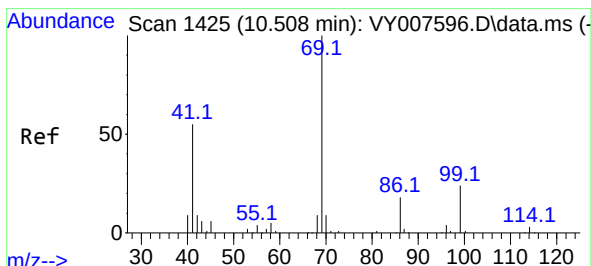
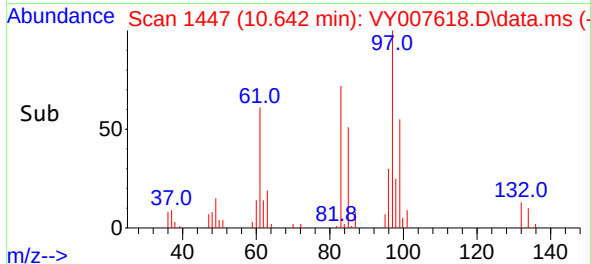
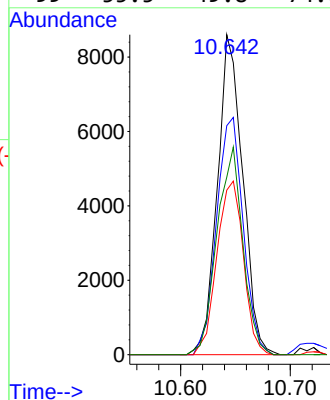
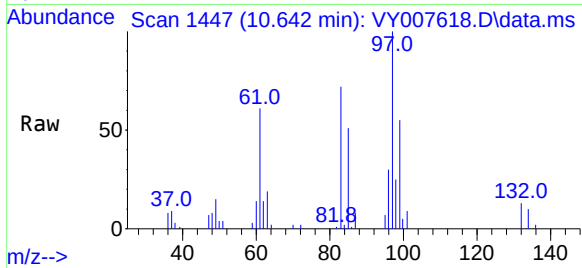




#55
1,1,2-Trichloroethane
Concen: 17.963 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

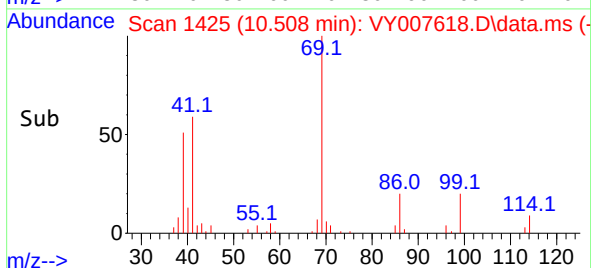
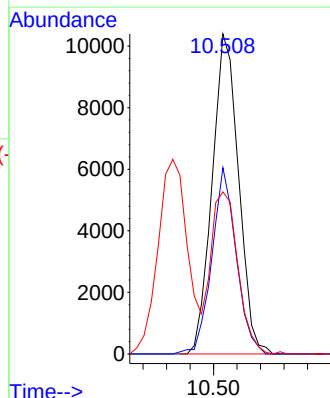
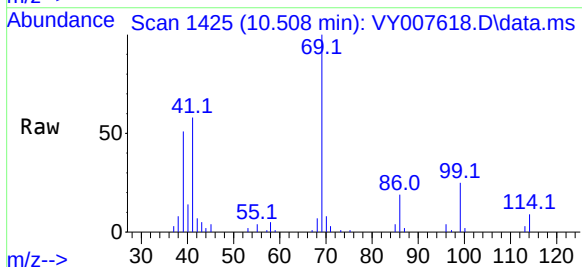
Instrument :
MSVOA_Y
ClientSampleId :

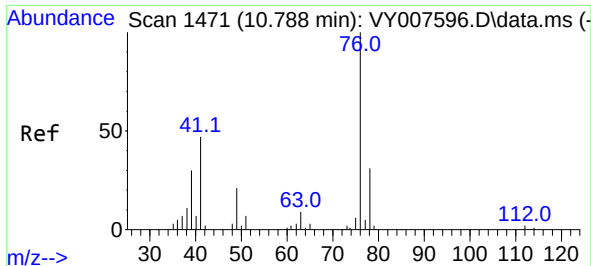
Tgt Ion: 97	Resp: 13820
Ion Ratio	Lower Upper
97 100	
83 71.6	69.8 104.8
85 51.4	44.3 66.5
99 55.5	49.8 74.6



#56
Ethyl methacrylate
Concen: 17.877 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 69	Resp: 16210
Ion Ratio	Lower Upper
69 100	
41 53.6	63.4 95.0#
39 51.6	35.8 53.8

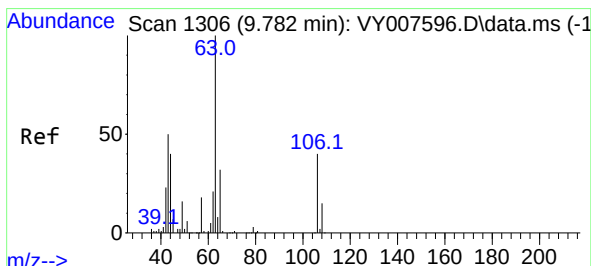
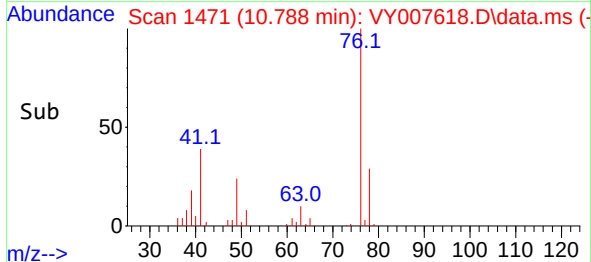
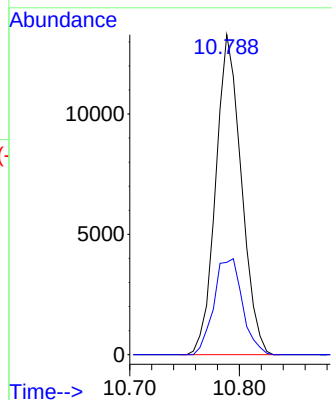
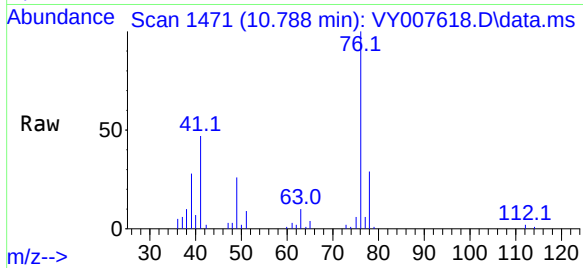




#57
1,3-Dichloropropane
Concen: 18.302 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

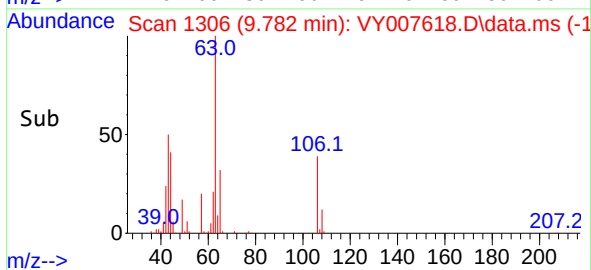
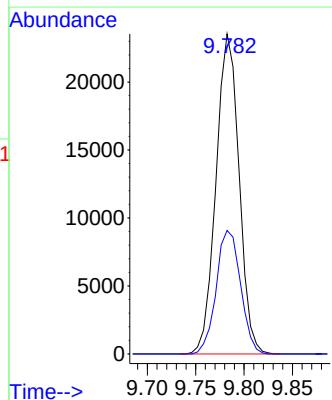
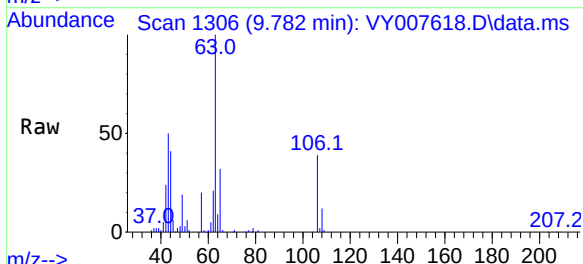
Instrument :
MSVOA_Y
ClientSampleId :

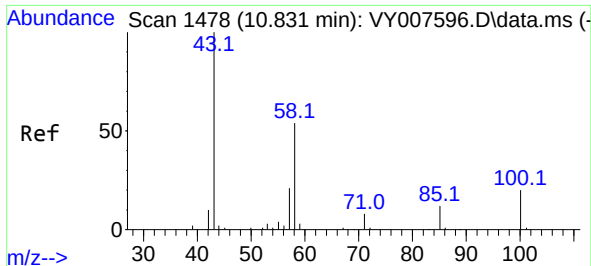
Tgt Ion: 76 Resp: 21605
Ion Ratio Lower Upper
76 100
78 33.3 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 88.317 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 63 Resp: 38969
Ion Ratio Lower Upper
63 100
106 40.8 21.5 32.3#

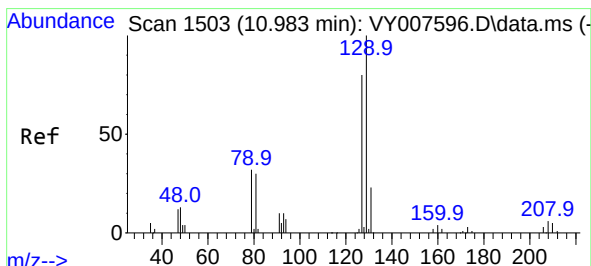
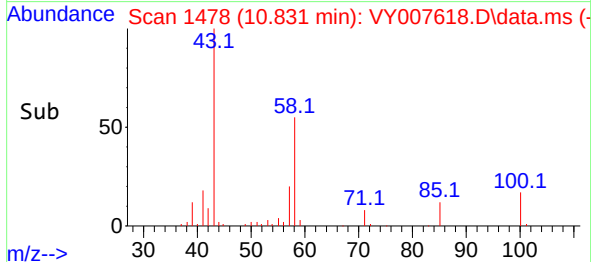
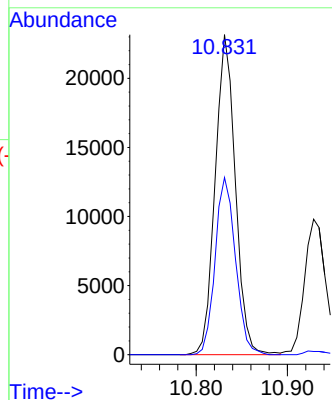
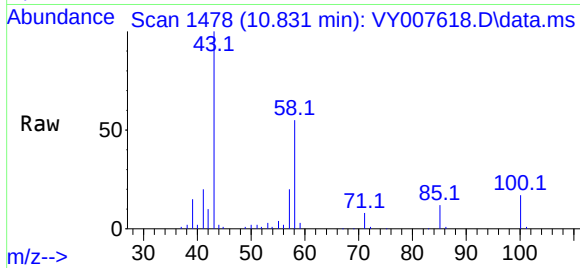




#59
2-Hexanone
Concen: 93.932 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

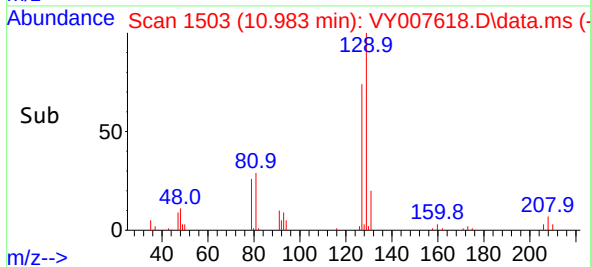
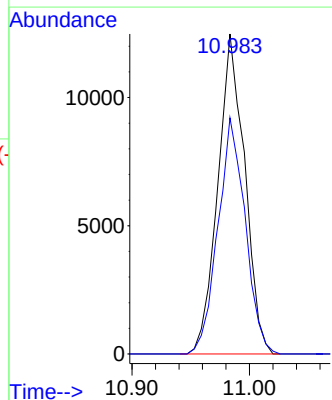
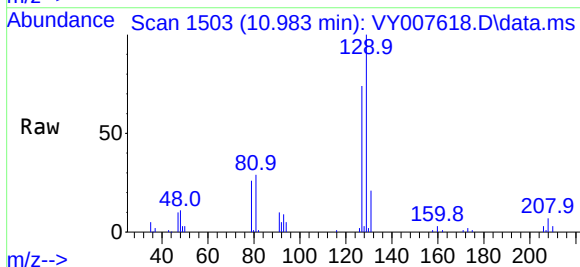
Instrument :
MSVOA_Y
ClientSampleId :

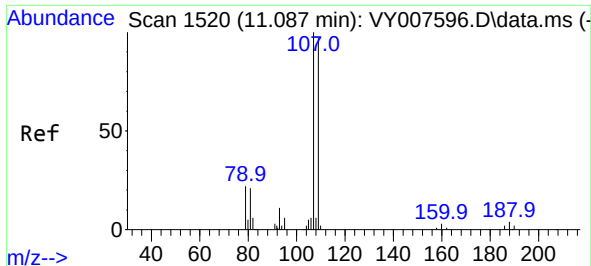
Tgt Ion: 43 Resp: 35543
Ion Ratio Lower Upper
43 100
58 55.8 24.4 73.4



#60
Dibromochloromethane
Concen: 19.030 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion:129 Resp: 19803
Ion Ratio Lower Upper
129 100
127 74.9 38.7 116.1

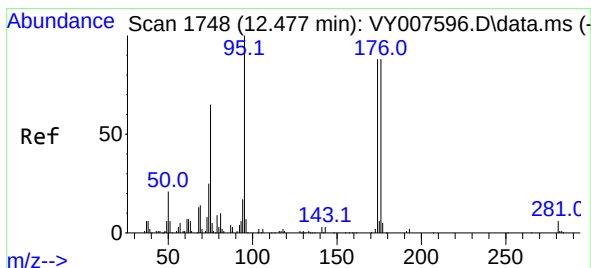
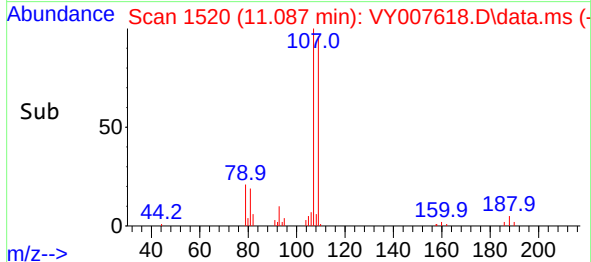
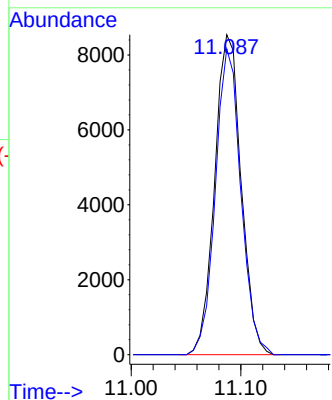
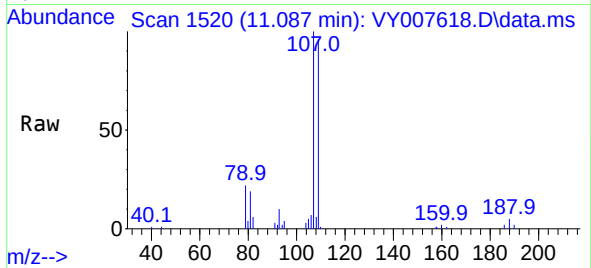




#61
1,2-Dibromoethane
Concen: 18.510 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

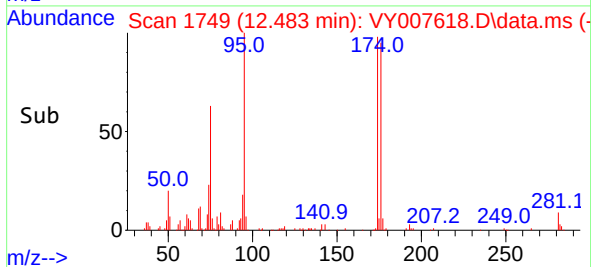
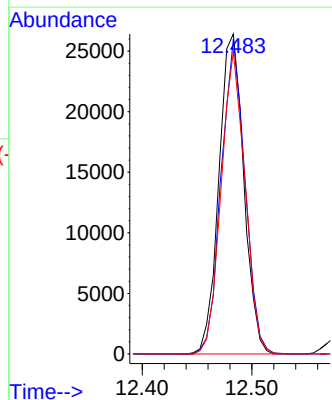
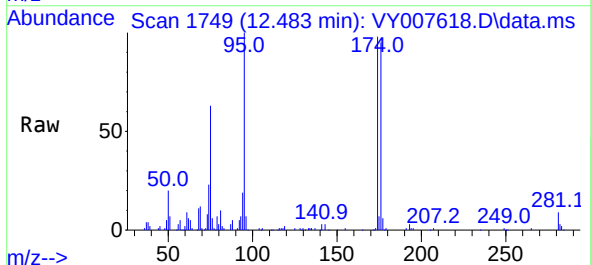
Instrument :
MSVOA_Y
ClientSampleId :

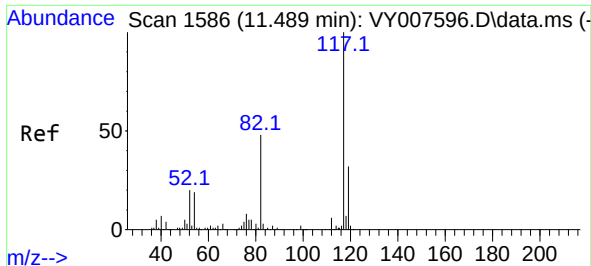
Tgt Ion:107 Resp: 14330
Ion Ratio Lower Upper
107 100
109 92.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 41.335 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 95 Resp: 41610
Ion Ratio Lower Upper
95 100
174 93.9 0.0 177.0
176 90.6 0.0 175.8

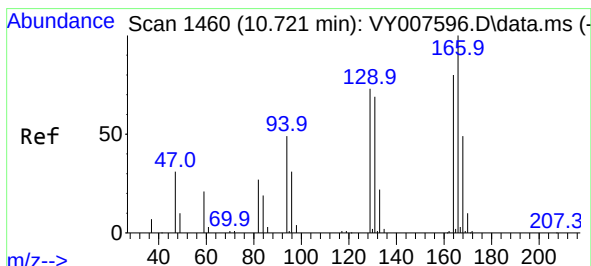
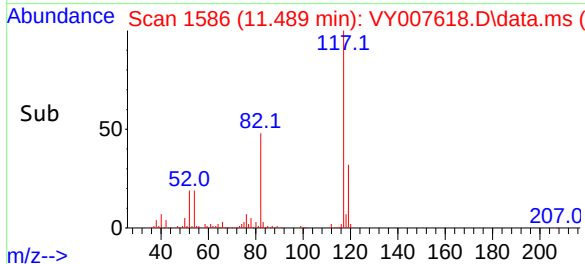
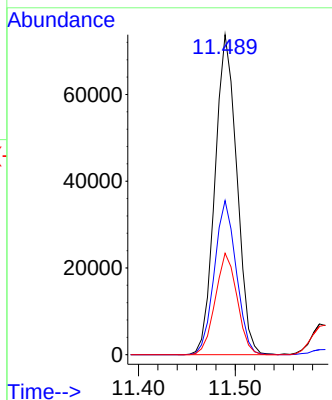
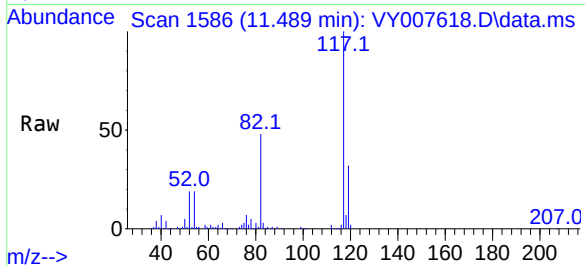




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 115934
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

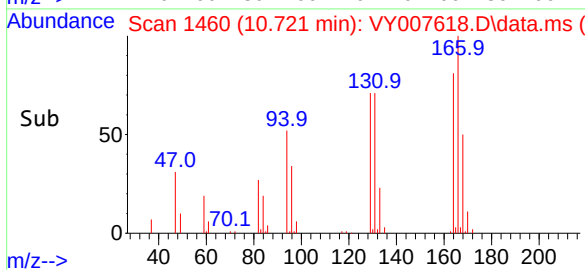
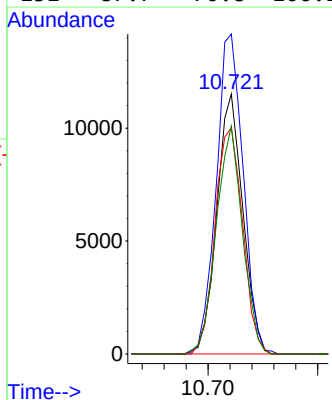
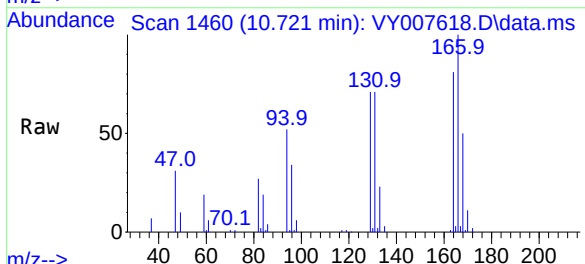
Instrument :
MSVOA_Y
ClientSampleId :

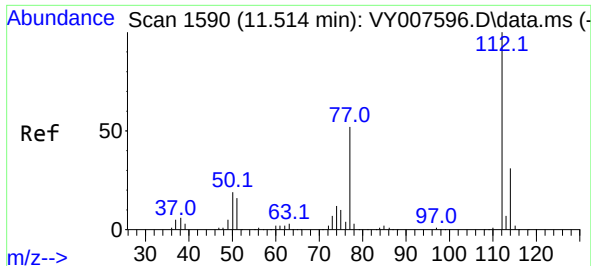
Tgt Ion:117	Resp:	115934	
Ion	Ratio	Lower	Upper
117	100		
82	48.1	43.0	64.4
119	31.7	25.4	38.0



#64
Tetrachloroethene
Concen: 20.012 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt	Ion:164	Resp:	19092
Ion	Ratio	Lower	Upper
164	100		
166	123.1	100.4	150.6
129	87.1	71.4	107.0
131	87.7	70.8	106.2

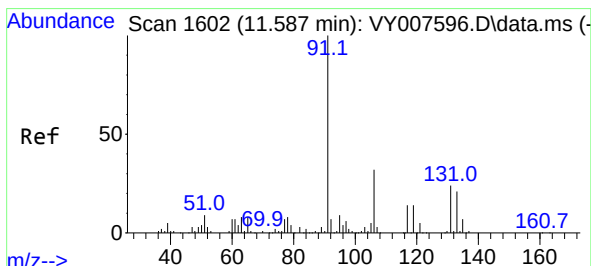
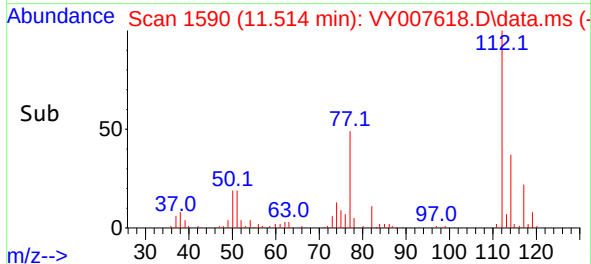
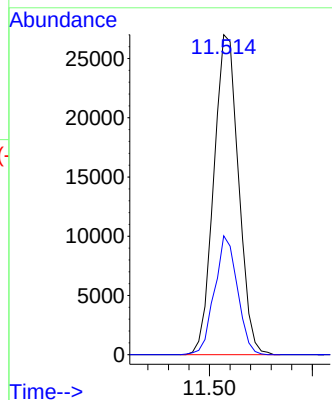
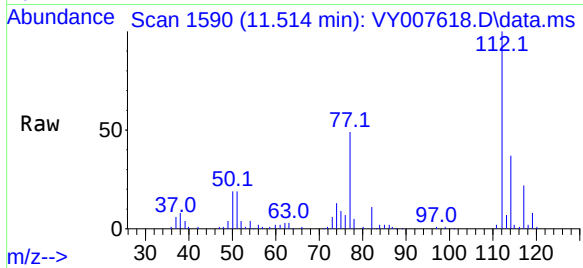




#65
Chlorobenzene
Concen: 17.856 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

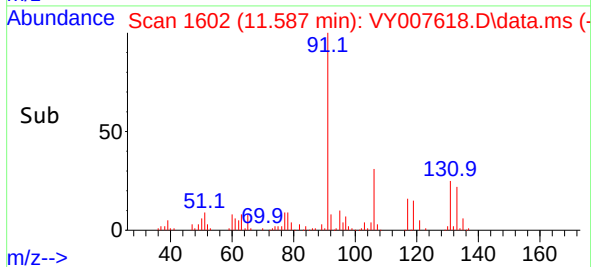
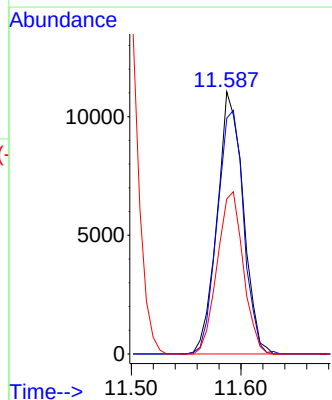
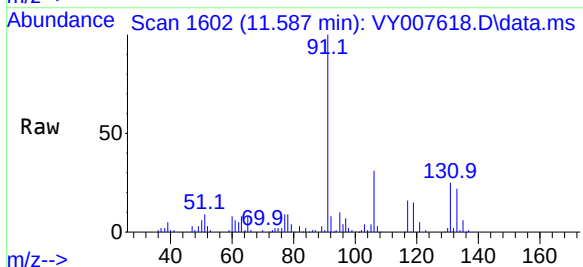
Instrument :
MSVOA_Y
ClientSampleId :

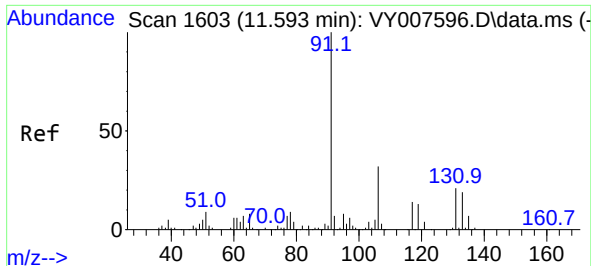
Tgt Ion:112 Resp: 45124
Ion Ratio Lower Upper
112 100
114 37.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.263 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion:131 Resp: 18286
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 61.6 30.8 92.3





#67

Ethyl Benzene

Concen: 18.462 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Instrument :

MSVOA_Y

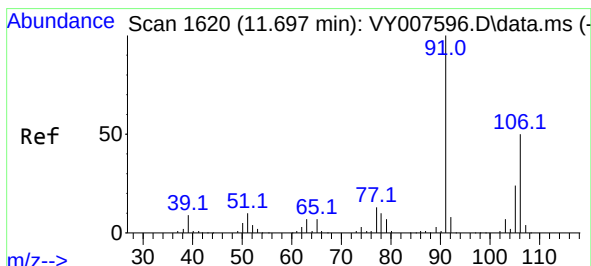
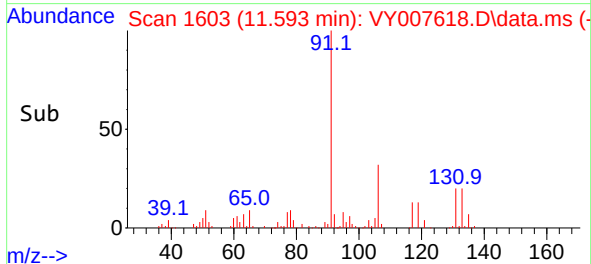
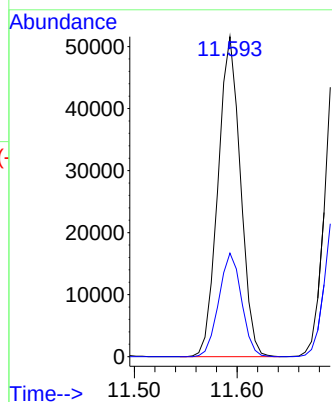
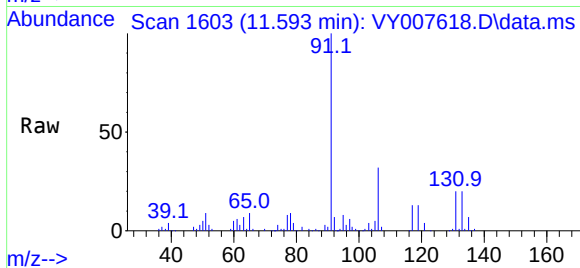
ClientSampleId :

Tgt Ion: 91 Resp: 78245

Ion Ratio Lower Upper

91 100

106 32.3 24.5 36.7



#68

m/p-Xylenes

Concen: 36.523 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007618.D

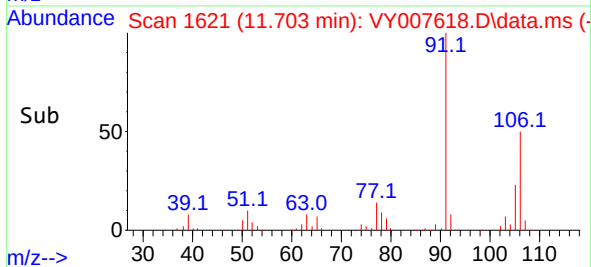
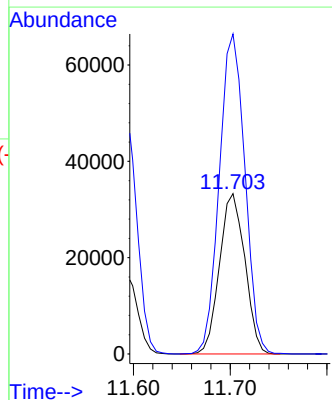
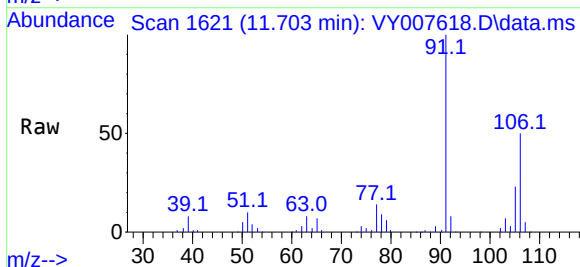
Acq: 24 Feb 2022 14:57

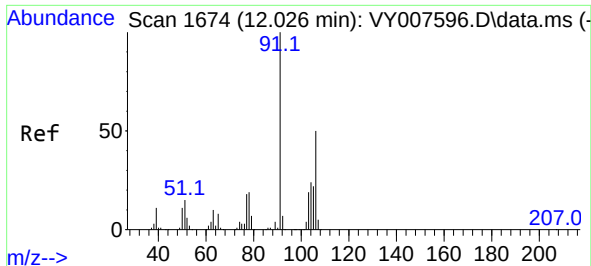
Tgt Ion:106 Resp: 60621

Ion Ratio Lower Upper

106 100

91 201.3 166.6 249.8

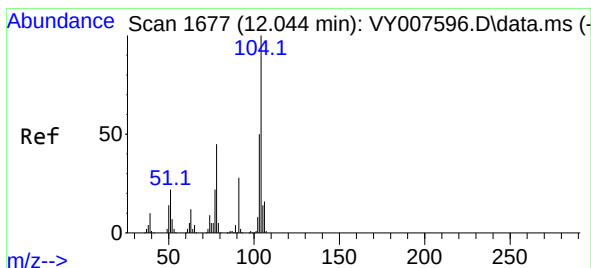
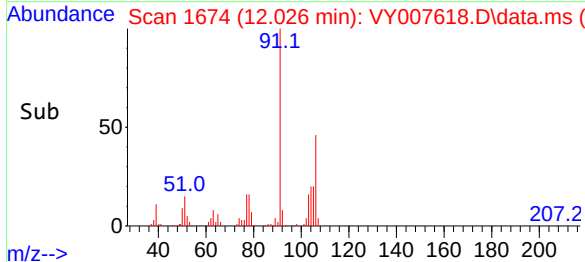
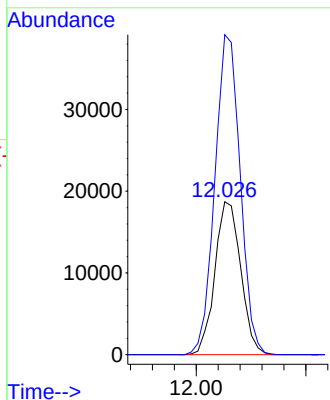
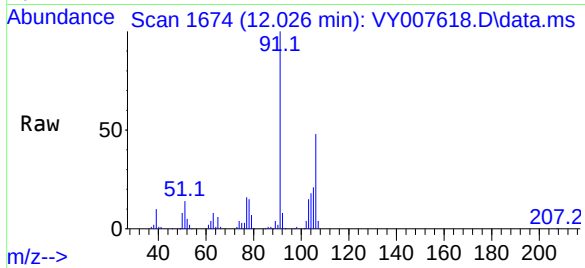




#69
o-Xylene
Concen: 18.751 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

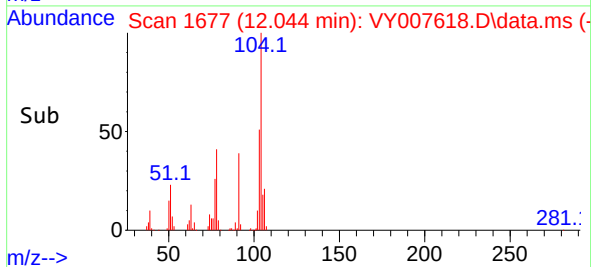
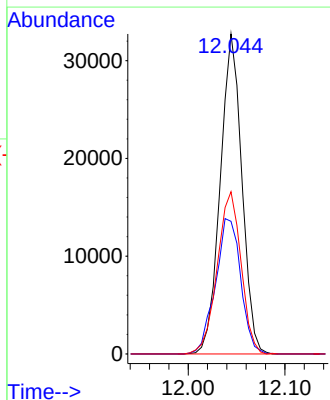
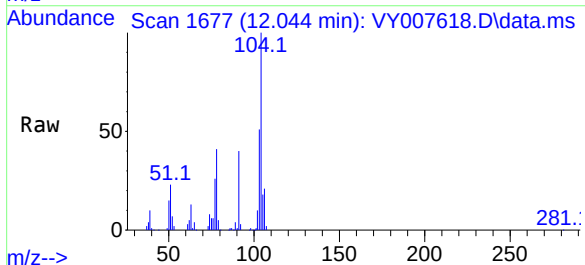
Instrument :
MSVOA_Y
ClientSampleId :

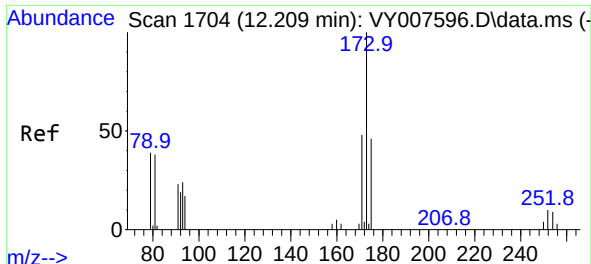
Tgt Ion:106 Resp: 30609
Ion Ratio Lower Upper
106 100
91 205.6 110.3 331.0



#70
Styrene
Concen: 18.602 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

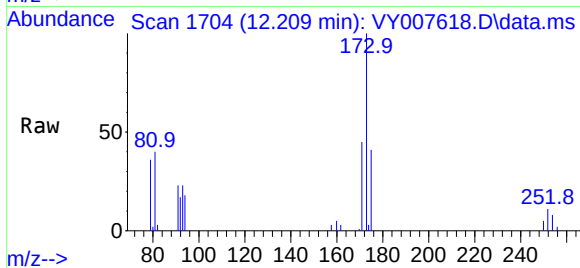
Tgt Ion:104 Resp: 50797
Ion Ratio Lower Upper
104 100
78 49.6 42.4 63.6
103 55.7 44.4 66.6



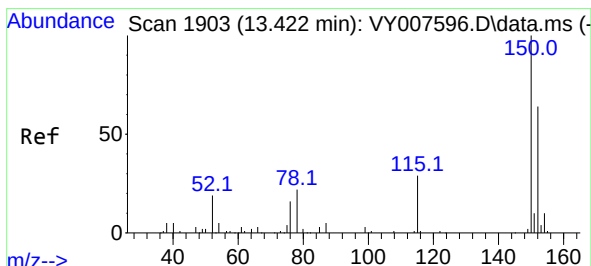
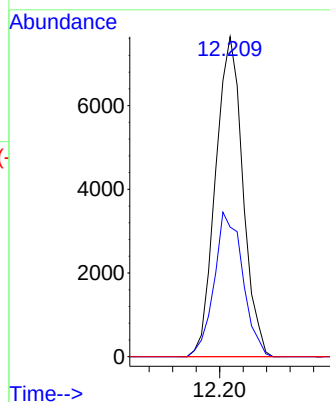
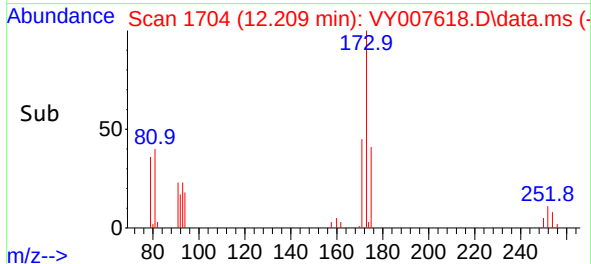


#71
Bromoform
Concen: 18.608 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

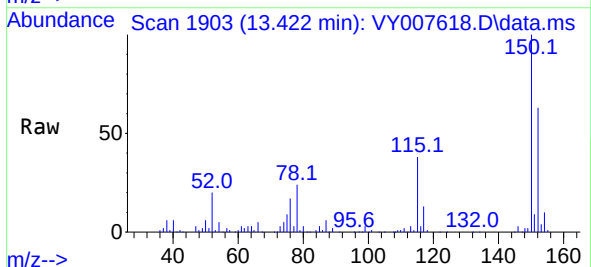
Instrument :
MSVOA_Y
ClientSampleId :



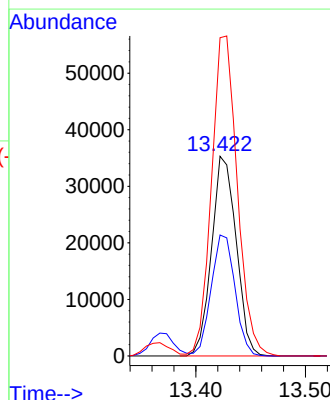
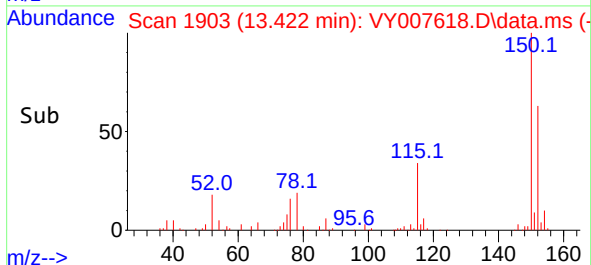
Tgt Ion:173 Resp: 12341
Ion Ratio Lower Upper
173 100
175 47.2 24.6 74.0
254 0.0 0.0 0.0

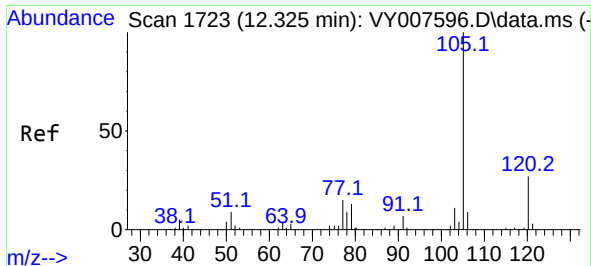


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57



Tgt Ion:152 Resp: 55044
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 167.9 0.0 347.6

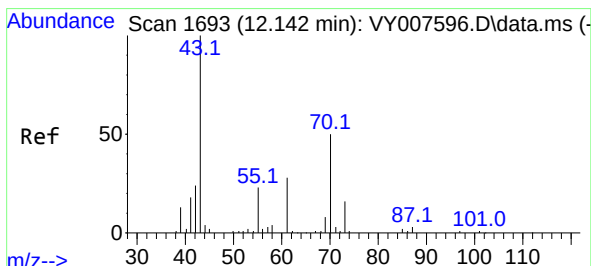
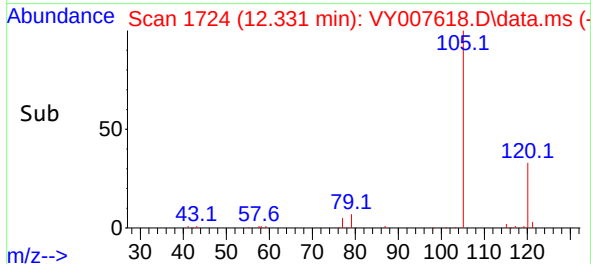
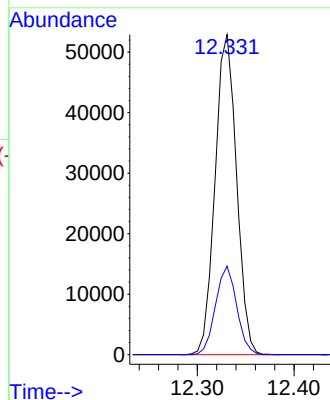
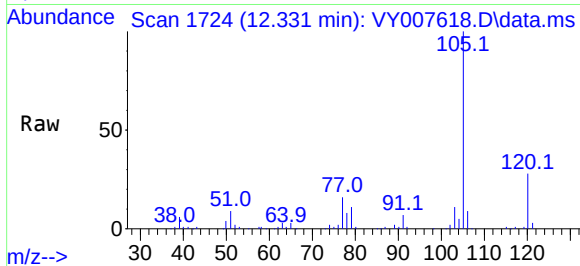




#73
Isopropylbenzene
Concen: 19.215 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

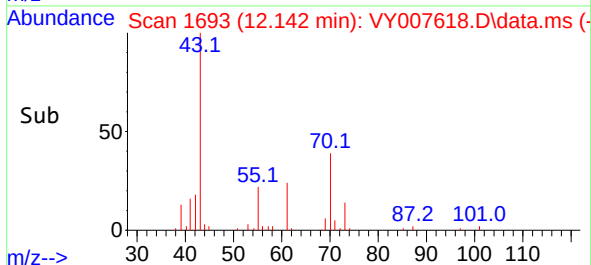
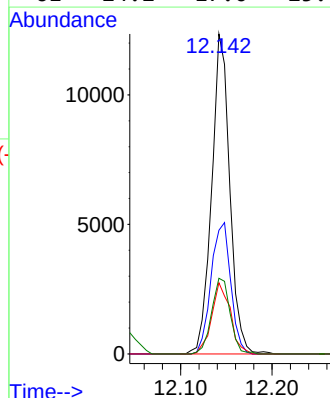
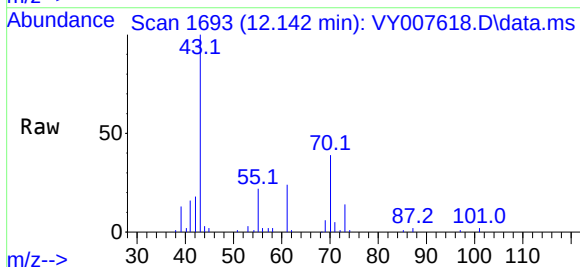
Instrument :
MSVOA_Y
ClientSampleId :

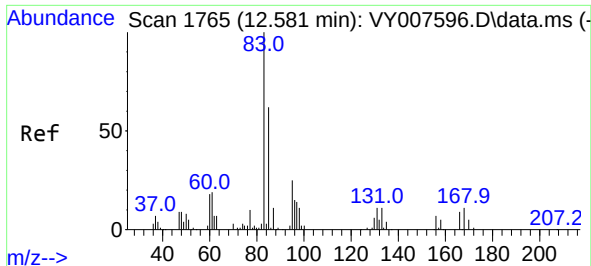
Tgt Ion:105 Resp: 81472
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 20.586 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 43 Resp: 16998
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 22.9 17.3 25.9
61 24.2 17.0 25.6

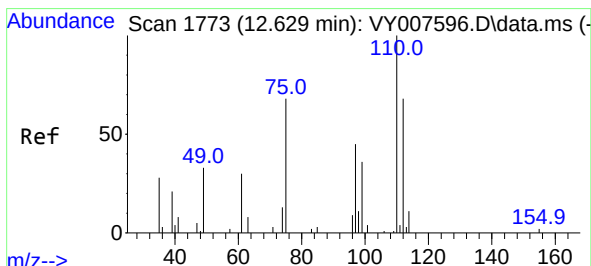
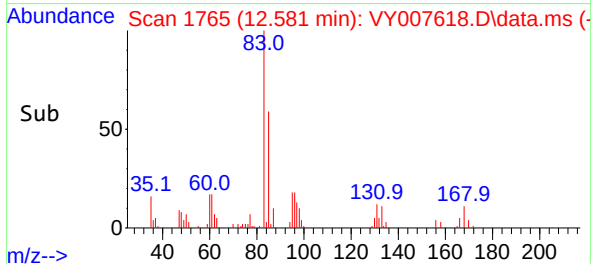
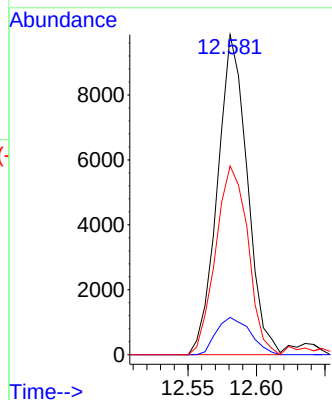
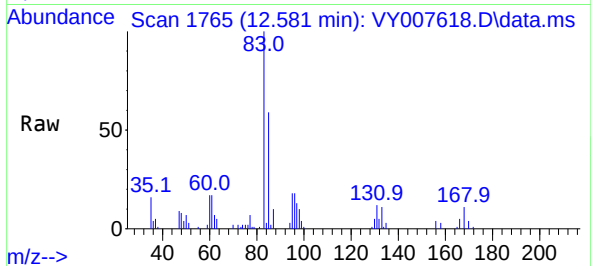




#75
1,1,2,2-Tetrachloroethane
Concen: 19.351 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

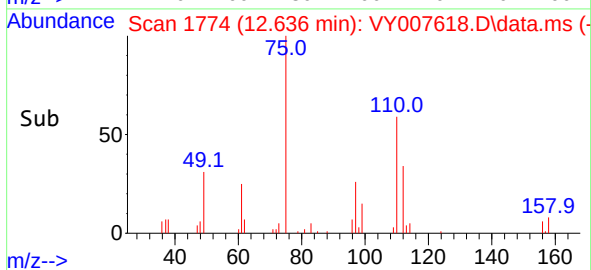
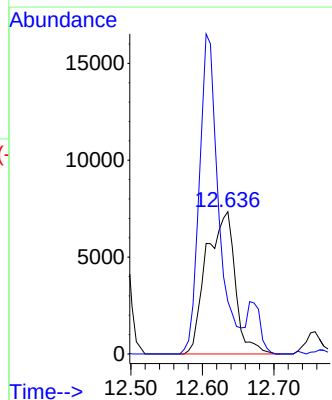
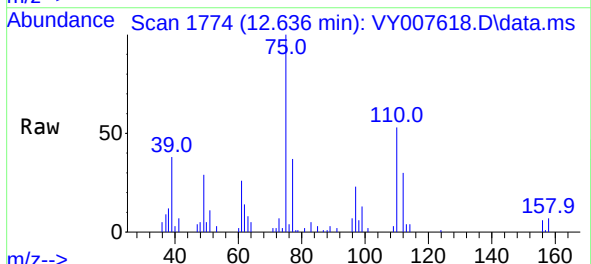
Instrument :
MSVOA_Y
ClientSampleId :

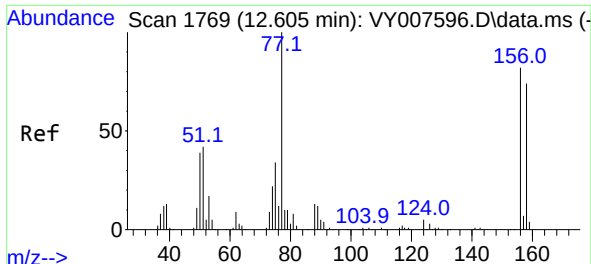
Tgt Ion: 83 Resp: 14877
Ion Ratio Lower Upper
83 100
131 13.3 5.6 16.8
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.294 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 75 Resp: 20531
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

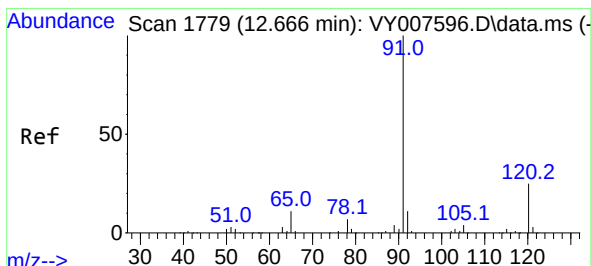
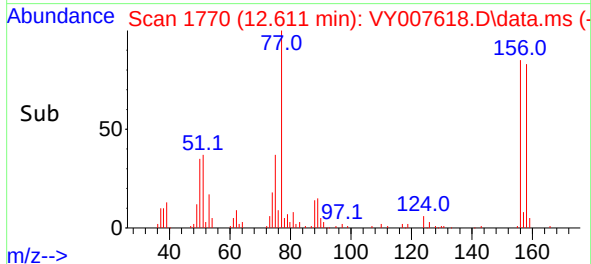
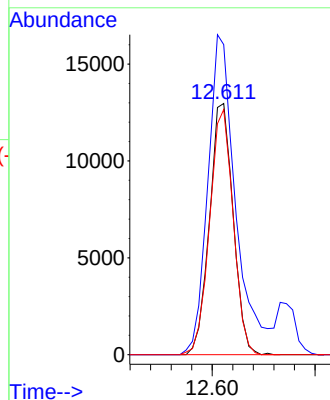
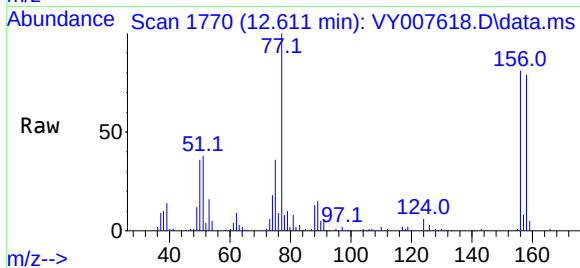




#77
Bromobenzene
Concen: 18.734 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

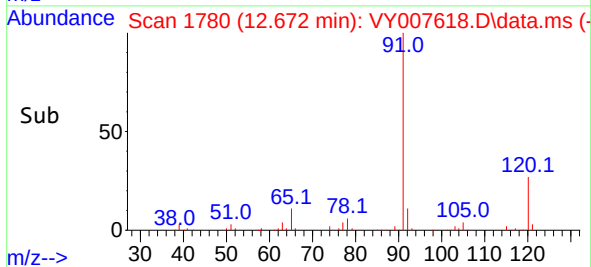
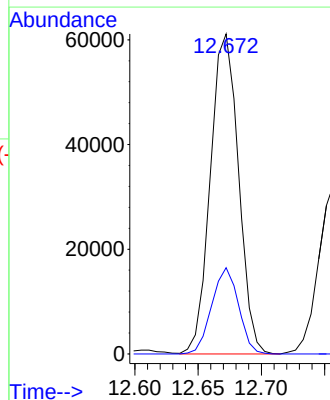
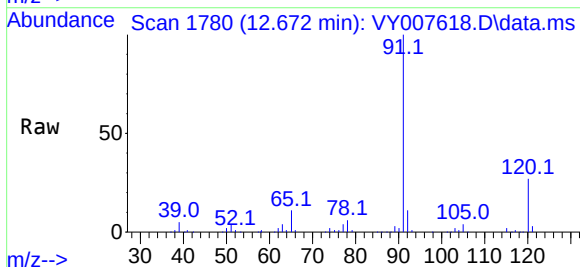
Instrument :
MSVOA_Y
ClientSampleId :

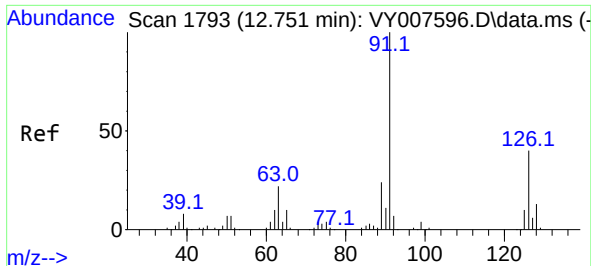
Tgt Ion:156 Resp: 20706
Ion Ratio Lower Upper
156 100
77 148.7 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 19.319 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 91 Resp: 94602
Ion Ratio Lower Upper
91 100
120 25.6 11.3 33.9





#79

2-Chlorotoluene

Concen: 18.689 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. 0.007 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Instrument :

MSVOA_Y

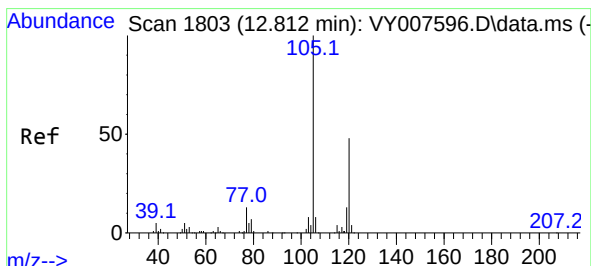
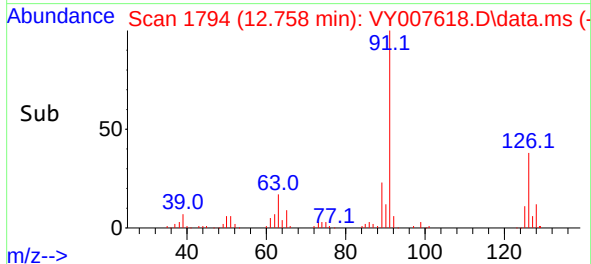
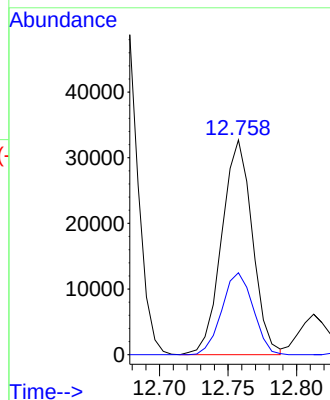
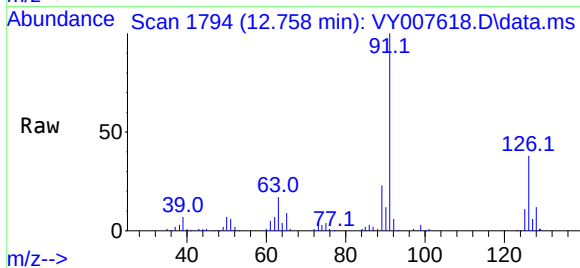
ClientSampleId :

Tgt Ion: 91 Resp: 50948

Ion Ratio Lower Upper

91 100

126 38.8 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 18.492 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007618.D

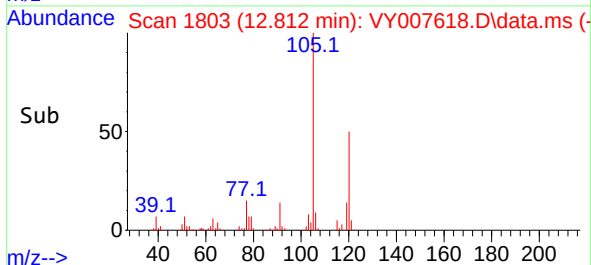
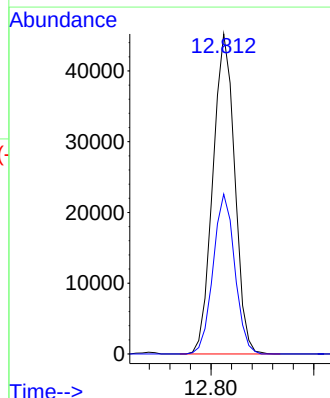
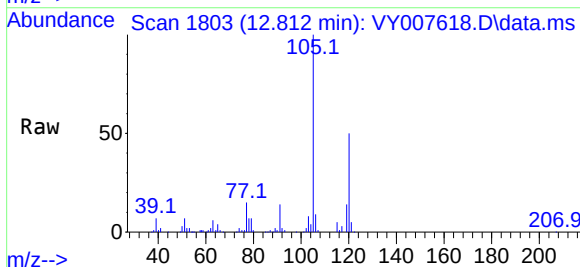
Acq: 24 Feb 2022 14:57

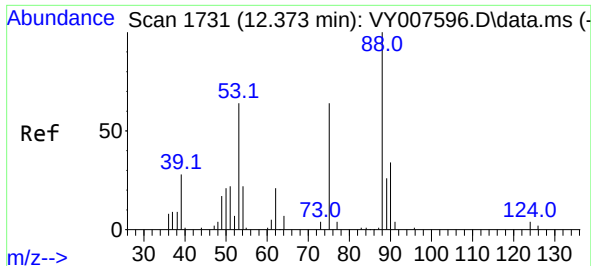
Tgt Ion:105 Resp: 66698

Ion Ratio Lower Upper

105 100

120 49.4 24.4 73.4

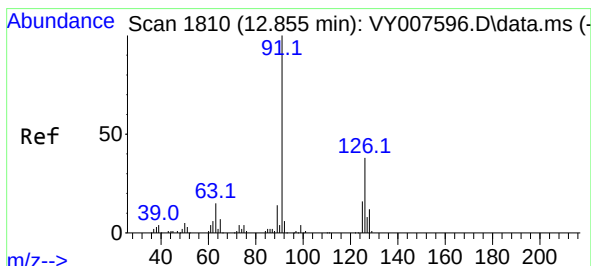
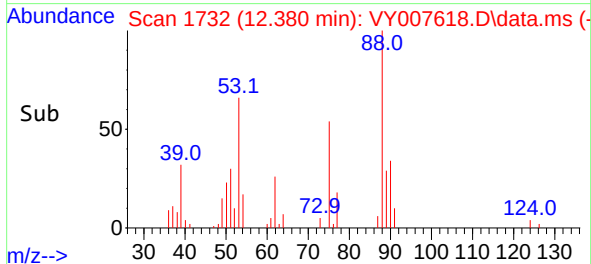
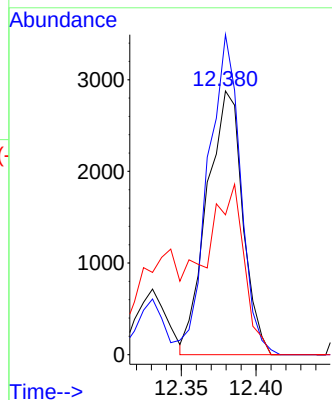
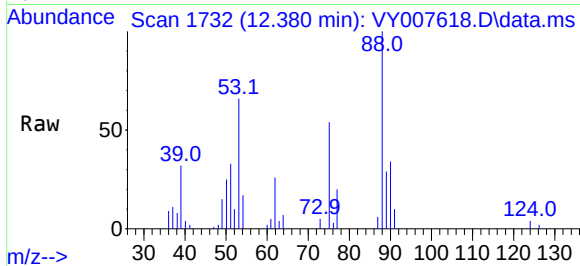




#81
trans-1,4-Dichloro-2-butene
Concen: 18.634 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.007 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

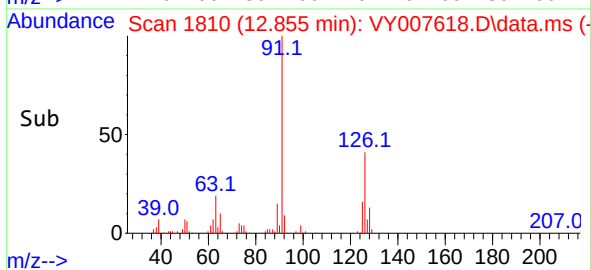
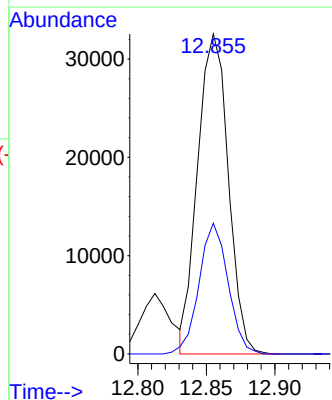
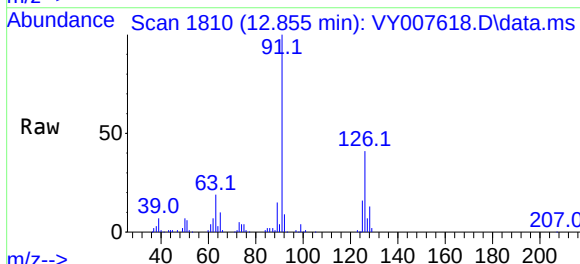
Instrument :
MSVOA_Y
ClientSampleId :

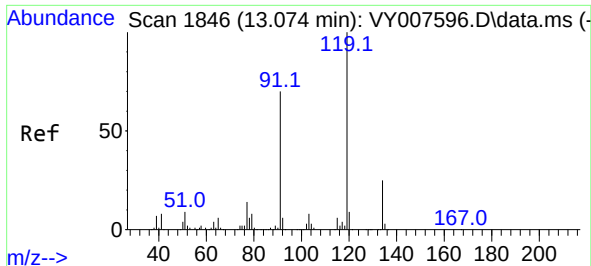
Tgt Ion: 75 Resp: 4771
Ion Ratio Lower Upper
75 100
53 110.6 85.3 127.9
89 58.1 37.0 55.4#



#82
4-Chlorotoluene
Concen: 18.213 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 91 Resp: 50634
Ion Ratio Lower Upper
91 100
126 38.7 17.0 51.0

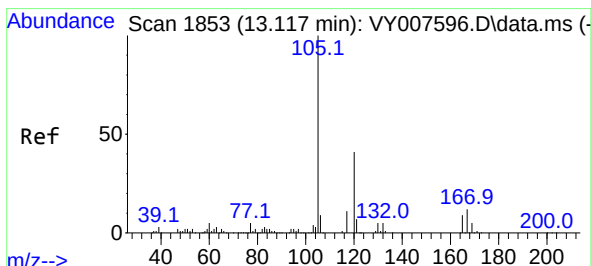
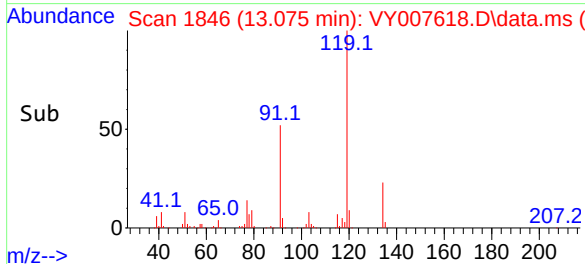
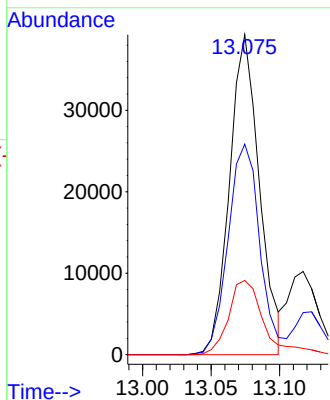
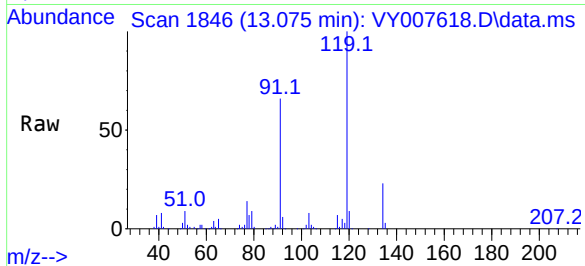




#83
tert-Butylbenzene
Concen: 18.572 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

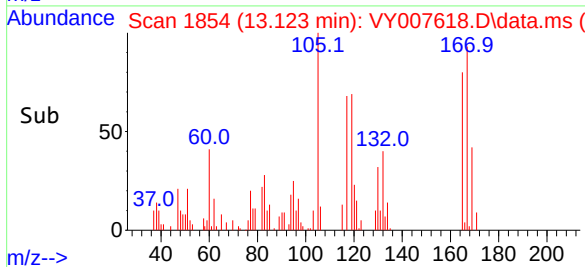
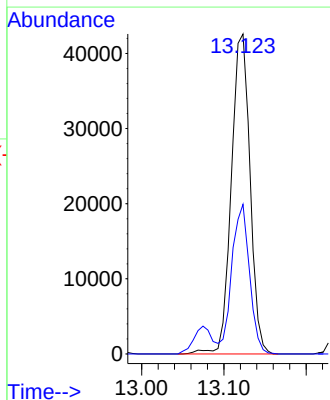
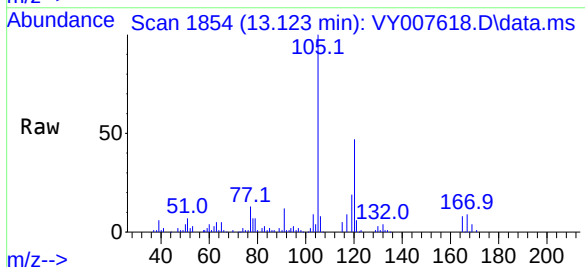
Instrument :
MSVOA_Y
ClientSampleId :

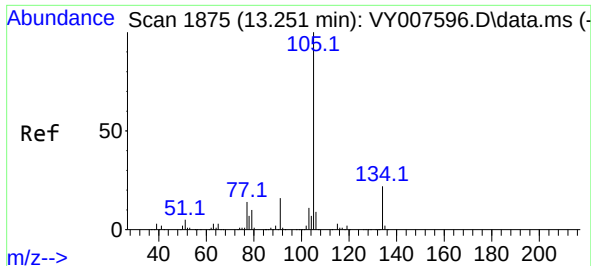
Tgt Ion:119 Resp: 59861
Ion Ratio Lower Upper
119 100
91 70.1 34.8 104.4
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.052 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion:105 Resp: 67355
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.9

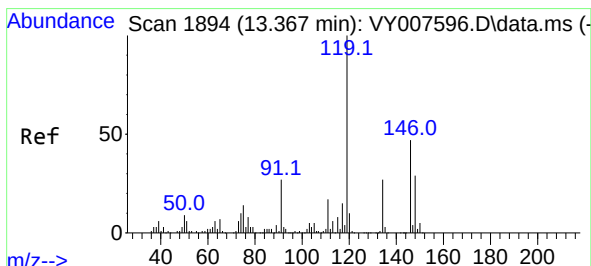
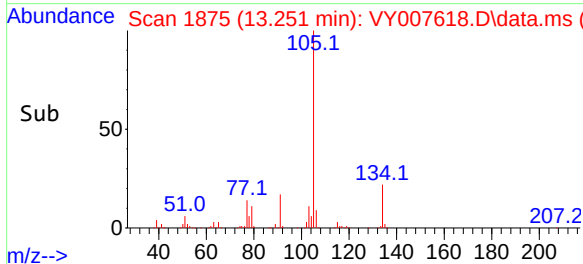
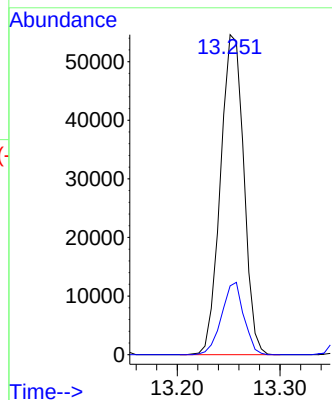
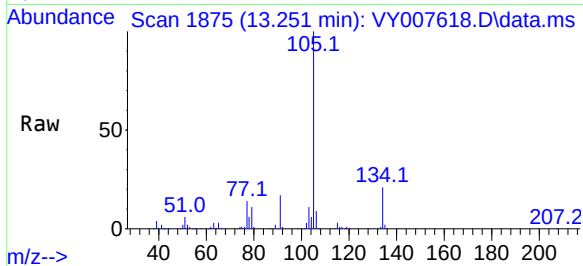




#85
 sec-Butylbenzene
 Concen: 18.870 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007618.D
 Acq: 24 Feb 2022 14:57

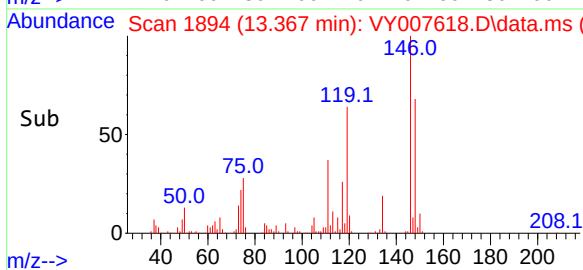
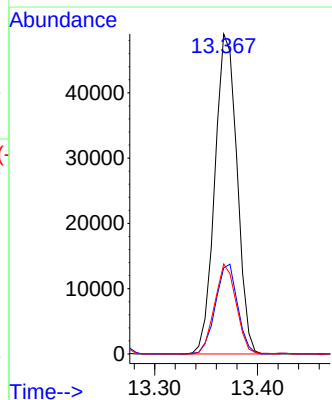
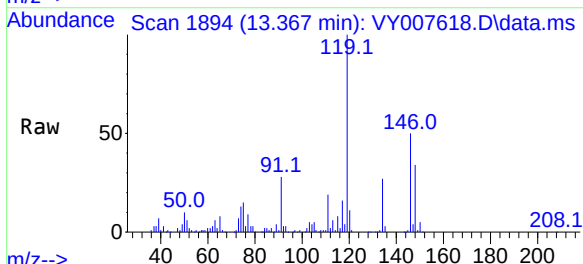
Instrument :
 MSVOA_Y
 ClientSampleId :

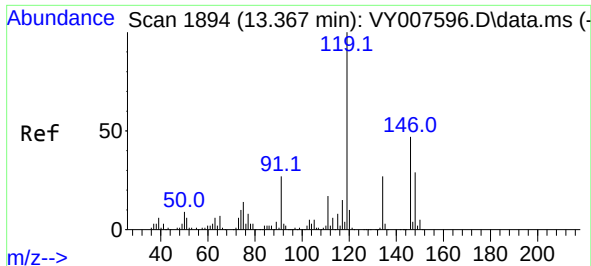
Tgt Ion:105 Resp: 85945
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.767 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007618.D
 Acq: 24 Feb 2022 14:57

Tgt Ion:119 Resp: 73458
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.2 39.5
 91 27.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.750 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007618.D

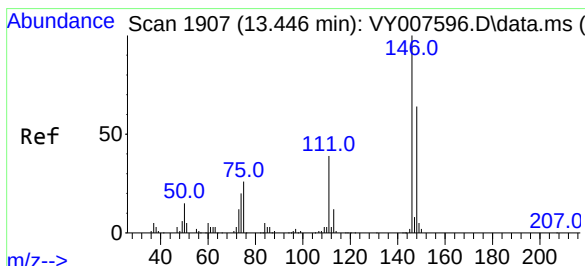
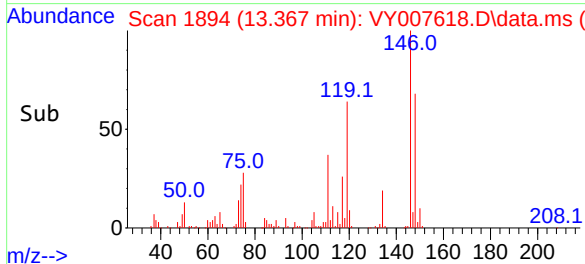
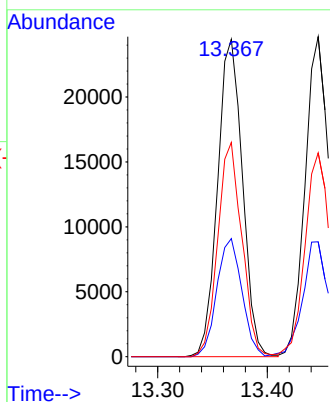
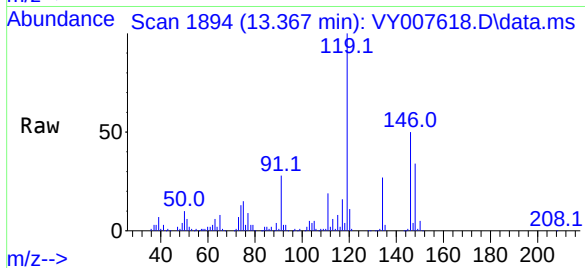
Acq: 24 Feb 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	38498
Ion Ratio	Lower	Upper
146	100	
111	37.6	19.5 58.5
148	65.5	31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.857 ug/l

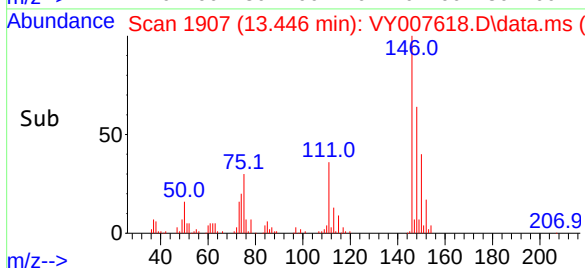
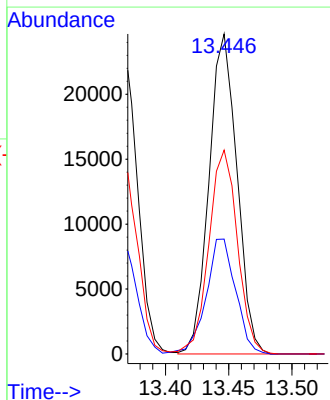
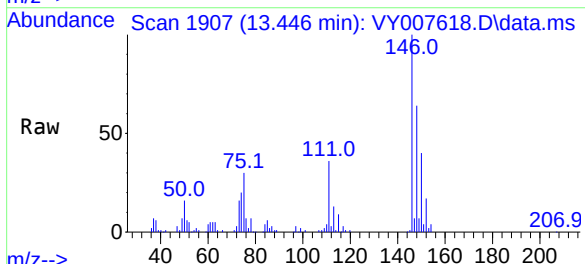
RT: 13.446 min Scan# 1907

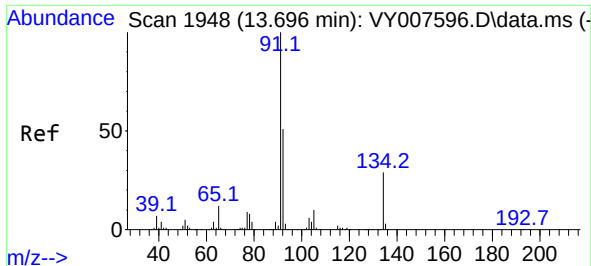
Delta R.T. 0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Tgt Ion:146	Resp:	37906
Ion Ratio	Lower	Upper
146	100	
111	37.9	19.3 57.8
148	65.3	32.6 97.8

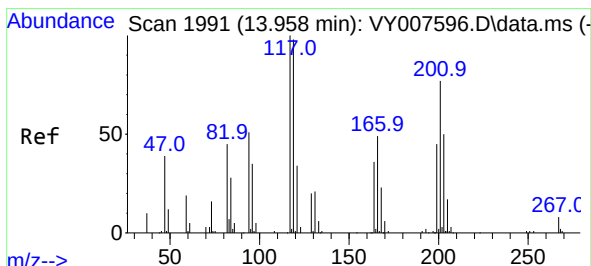
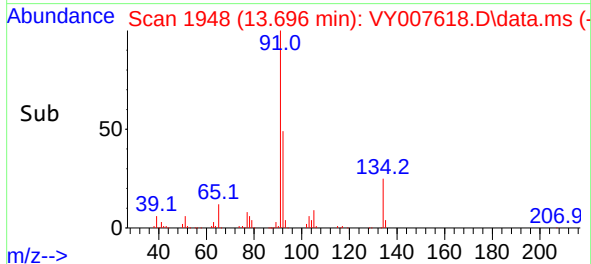
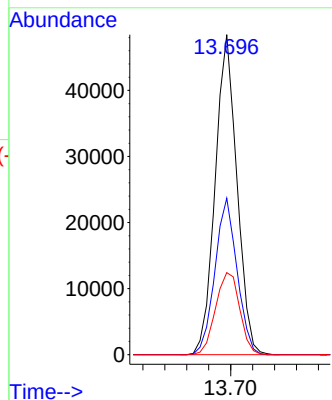
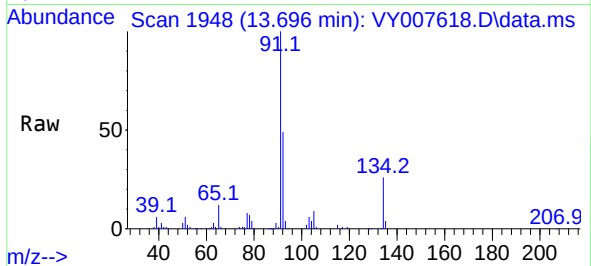




#89
n-Butylbenzene
Concen: 18.928 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

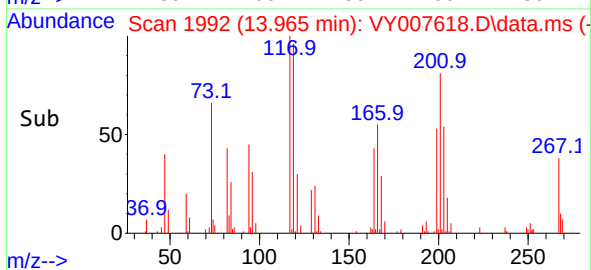
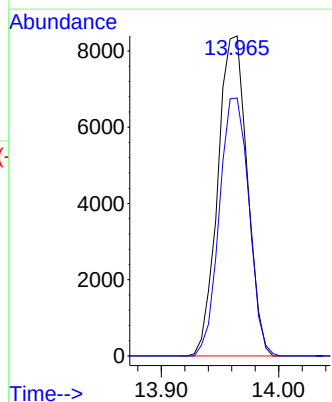
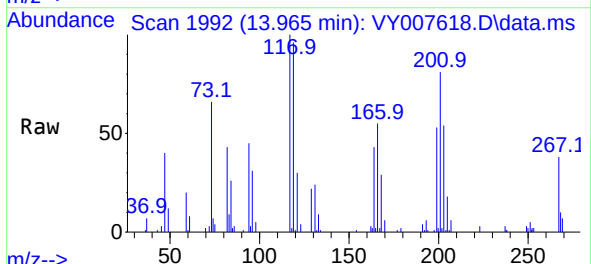
Instrument :
MSVOA_Y
ClientSampleId :

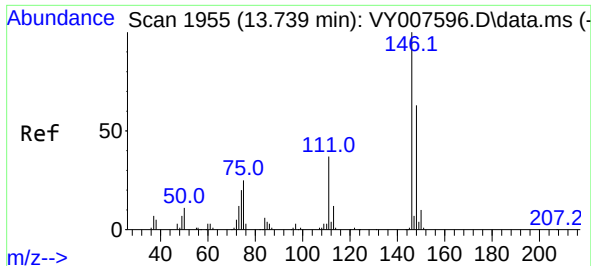
Tgt Ion: 91 Resp: 66706
Ion Ratio Lower Upper
91 100
92 49.7 26.3 78.9
134 28.4 13.0 38.9



#90
Hexachloroethane
Concen: 18.510 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.007 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion: 117 Resp: 14604
Ion Ratio Lower Upper
117 100
201 81.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 18.647 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007618.D

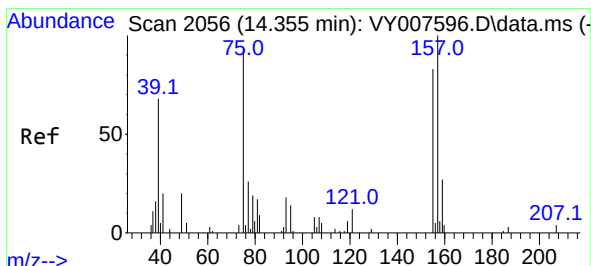
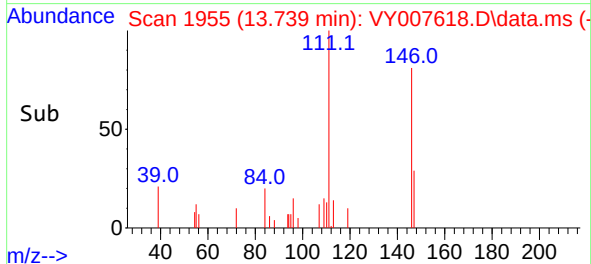
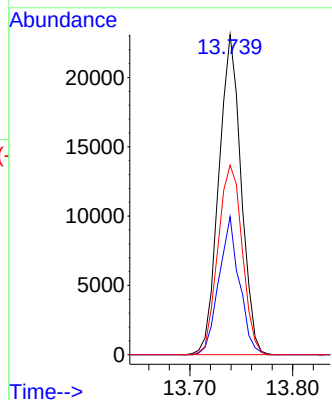
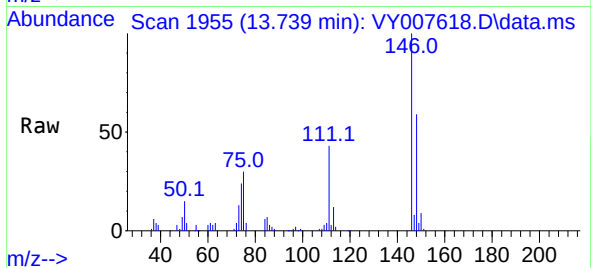
Acq: 24 Feb 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	146	Resp:	34779
Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.3	60.9
148	64.3	32.3	96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.369 ug/l

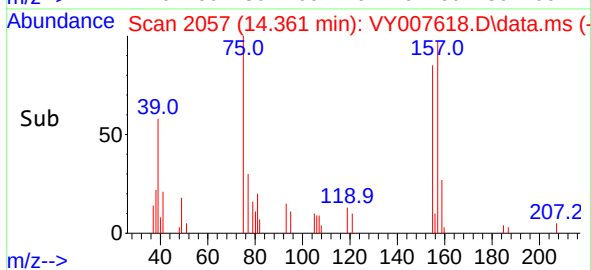
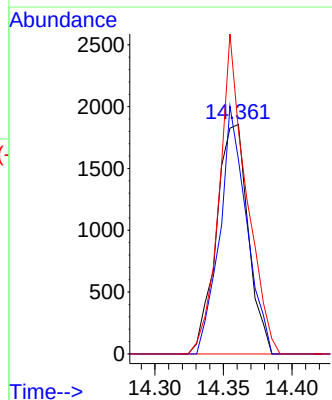
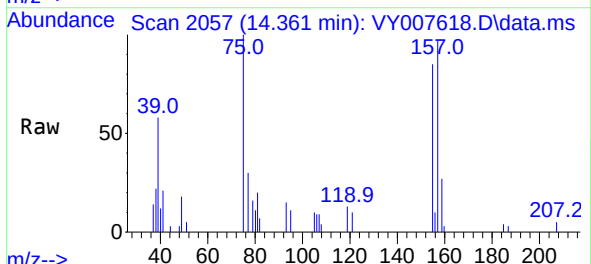
RT: 14.361 min Scan# 2057

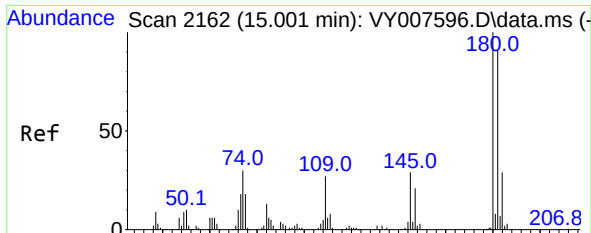
Delta R.T. 0.006 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Tgt Ion:	75	Resp:	2995
Ion	Ratio	Lower	Upper
75	100		
155	90.8	38.0	113.9
157	118.4	47.8	143.3

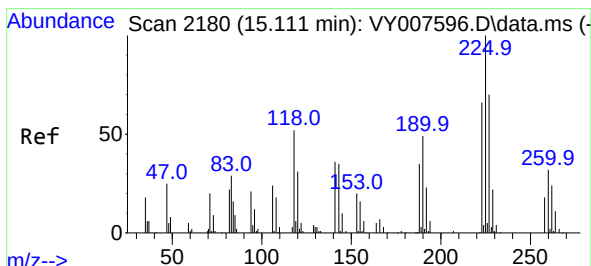
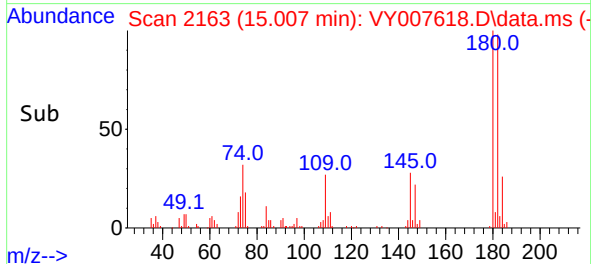
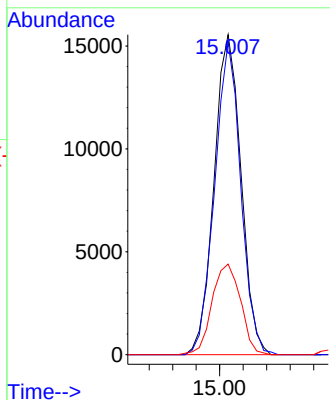
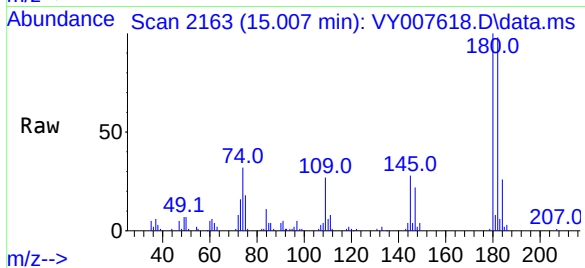




#93
1,2,4-Trichlorobenzene
Concen: 19.032 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

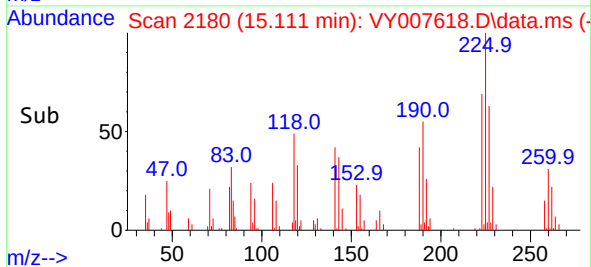
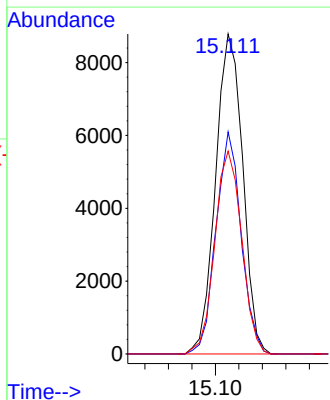
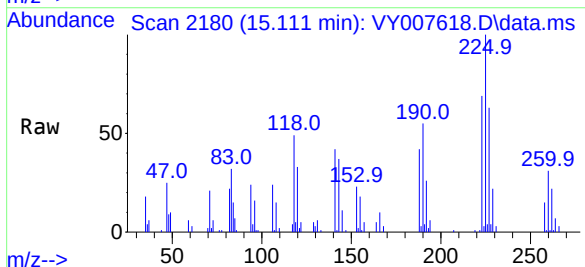
Instrument :
MSVOA_Y
ClientSampleId :

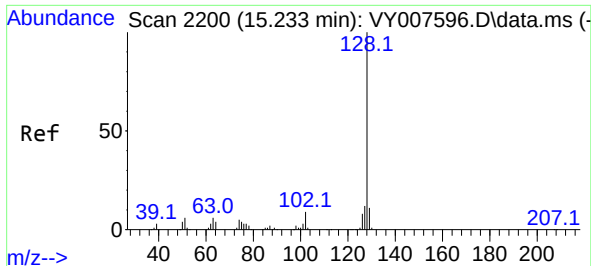
Tgt Ion:180 Resp: 24752
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 29.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 19.537 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

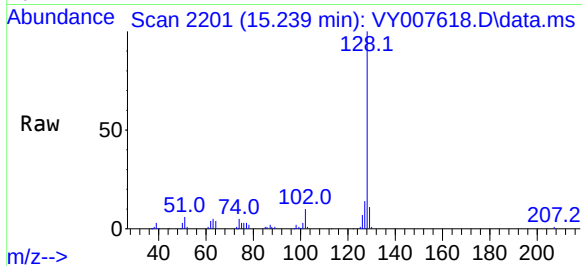
Tgt Ion:225 Resp: 14098
Ion Ratio Lower Upper
225 100
223 64.5 30.8 92.3
227 62.9 31.6 94.7



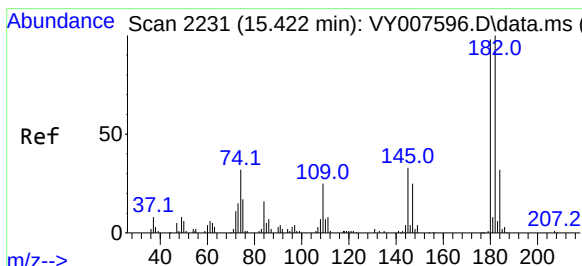
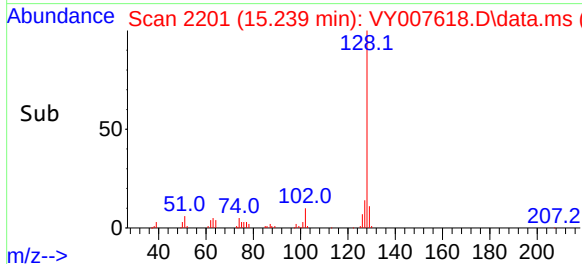
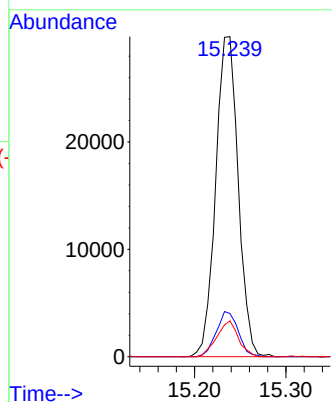


#95
Naphthalene
Concen: 18.326 ug/l
RT: 15.239 min Scan# 21156
Delta R.T. 0.006 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.7	11.0	16.4
129	10.8	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.914 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007618.D
Acq: 24 Feb 2022 14:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.9
145	31.6	15.3	45.9

