

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081123\
 Data File : VY015047.D
 Acq On : 11 Aug 2023 10:18
 Operator : SY/MD
 Sample : VY0811SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 11 14:25:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	273763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	443962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	409309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	209369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	178510	53.799	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.600%	
35) Dibromofluoromethane	7.716	113	158644	55.879	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.760%	
50) Toluene-d8	10.179	98	589593	54.561	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.120%	
62) 4-Bromofluorobenzene	12.477	95	215850	56.360	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 112.720%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	33146	19.754	ug/l	96
3) Chloromethane	2.113	50	37448	17.381	ug/l	95
4) Vinyl Chloride	2.247	62	47281	17.810	ug/l	98
5) Bromomethane	2.625	94	38718	20.242	ug/l	94
6) Chloroethane	2.784	64	36571	19.951	ug/l	99
7) Trichlorofluoromethane	3.119	101	80714	19.239	ug/l	98
8) Diethyl Ether	3.527	74	30933	19.982	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.899	101	48302	19.449	ug/l	98
10) Methyl Iodide	4.082	142	44060	17.160	ug/l	98
11) Tert butyl alcohol	4.942	59	122483	152.952	ug/l #	96
12) 1,1-Dichloroethene	3.869	96	40713	18.815	ug/l	83
13) Acrolein	3.729	56	40181	147.496	ug/l	97
14) Allyl chloride	4.472	41	67835	18.825	ug/l	96
15) Acrylonitrile	5.161	53	99388	105.087	ug/l	100
16) Acetone	3.948	43	115478	111.607	ug/l	99
17) Carbon Disulfide	4.186	76	69028	14.428	ug/l	98
18) Methyl Acetate	4.472	43	77186	20.485	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	167922	20.512	ug/l	99
20) Methylene Chloride	4.710	84	77738	7.394	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	45986	18.644	ug/l	96
22) Diisopropyl ether	6.118	45	169674	20.215	ug/l	92
23) Vinyl Acetate	6.057	43	497133	98.530	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	94978	19.950	ug/l	96
25) 2-Butanone	6.984	43	162655	109.756	ug/l	93
26) 2,2-Dichloropropane	6.978	77	96098	19.949	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	60303	19.319	ug/l	100
28) Bromochloromethane	7.332	49	44405	20.690	ug/l	89
29) Tetrahydrofuran	7.350	42	90070	103.641	ug/l	91
30) Chloroform	7.502	83	105088	20.320	ug/l	95
31) Cyclohexane	7.783	56	65637	16.790	ug/l #	91
32) 1,1,1-Trichloroethane	7.697	97	91807	20.143	ug/l	98
36) 1,1-Dichloropropene	7.917	75	66615	18.899	ug/l	98
37) Ethyl Acetate	7.069	43	59356	21.215	ug/l	96
38) Carbon Tetrachloride	7.899	117	80533	20.324	ug/l	96
39) Methylcyclohexane	9.179	83	75243	17.951	ug/l	94
40) Benzene	8.161	78	202632	19.523	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	83163	61.165	ug/l #	31
42) 1,2-Dichloroethane	8.234	62	74457	20.609	ug/l	95
43) Isopropyl Acetate	8.270	43	108888	20.948	ug/l	97
44) Trichloroethene	8.941	130	61837	20.764	ug/l	93
45) 1,2-Dichloropropane	9.215	63	55074	19.966	ug/l	97
46) Dibromomethane	9.307	93	36506	20.544	ug/l	99
47) Bromodichloromethane	9.496	83	86389	21.112	ug/l	99
48) Methyl methacrylate	9.289	41	47182	20.688	ug/l	93
49) 1,4-Dioxane	9.295	88	13659	413.259	ug/l #	62
51) 4-Methyl-2-Pentanone	10.069	43	312444	106.661	ug/l	93
52) Toluene	10.240	92	135145	20.234	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	90036	21.129	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	93560	20.322	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	55076	21.326	ug/l	96
56) Ethyl methacrylate	10.508	69	78138	21.130	ug/l	90
57) 1,3-Dichloropropane	10.788	76	88919	20.810	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	180396	103.169	ug/l	91
59) 2-Hexanone	10.831	43	240820	111.288	ug/l	91
60) Dibromochloromethane	10.983	129	67301	21.886	ug/l	99
61) 1,2-Dibromoethane	11.087	107	53000	21.500	ug/l	99
64) Tetrachloroethene	10.721	164	64558	20.968	ug/l	96
65) Chlorobenzene	11.514	112	158926	20.462	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	63335	20.811	ug/l	98
67) Ethyl Benzene	11.593	91	277386	20.351	ug/l	99
68) m/p-Xylenes	11.703	106	210631	40.395	ug/l	96
69) o-Xylene	12.026	106	105697	20.716	ug/l	98
70) Styrene	12.044	104	182637	20.946	ug/l	96
71) Bromoform	12.209	173	45280	21.585	ug/l #	99
73) Isopropylbenzene	12.325	105	284245	20.196	ug/l	100
74) N-amyl acetate	12.142	43	96634	20.096	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	70523	20.504	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	93791	37.386	ug/l #	100
77) Bromobenzene	12.605	156	69937	20.486	ug/l	97
78) n-propylbenzene	12.666	91	336866	20.012	ug/l	99
79) 2-Chlorotoluene	12.751	91	193687	20.189	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	239306	20.633	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	23246	20.413	ug/l	97
82) 4-Chlorotoluene	12.849	91	201009	20.268	ug/l	99
83) tert-Butylbenzene	13.075	119	215517	20.313	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	238568	20.531	ug/l	98
85) sec-Butylbenzene	13.251	105	313035	20.103	ug/l	99
86) p-Isopropyltoluene	13.367	119	264426	20.515	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	138478	20.723	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	140093	21.022	ug/l	99
89) n-Butylbenzene	13.696	91	251483	20.765	ug/l	96
90) Hexachloroethane	13.958	117	50596	20.213	ug/l	94
91) 1,2-Dichlorobenzene	13.733	146	131771	21.367	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14323	21.328	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	84227	21.343	ug/l	98
94) Hexachlorobutadiene	15.111	225	45464	21.245	ug/l	99
95) Naphthalene	15.233	128	214012	23.048	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	74691	20.909	ug/l	99

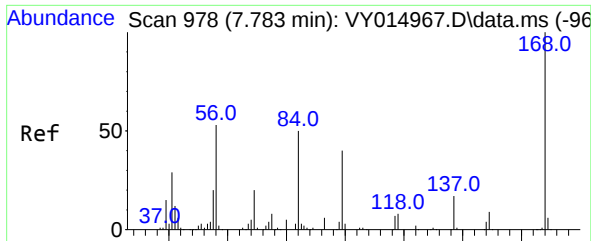
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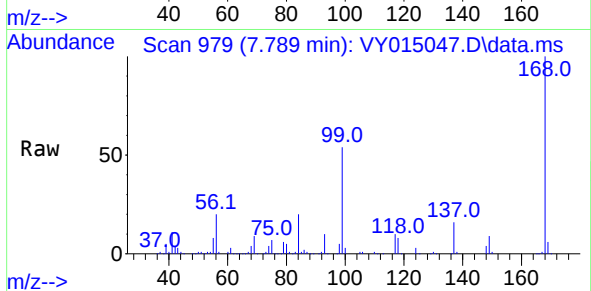
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

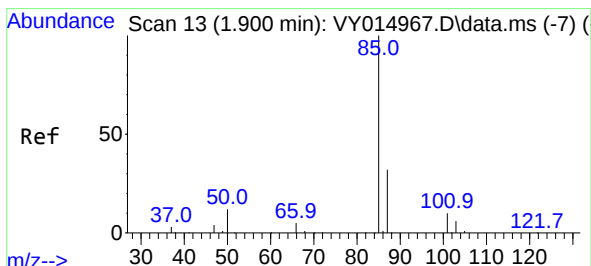
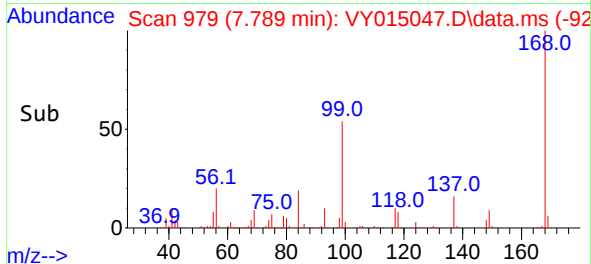
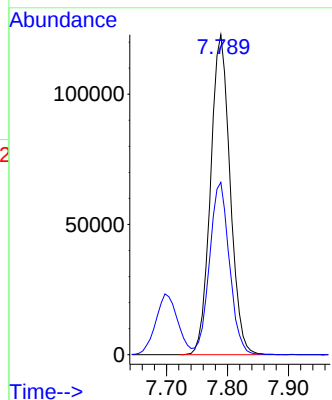


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Instrument :
MSVOA_Y
ClientSampleId :

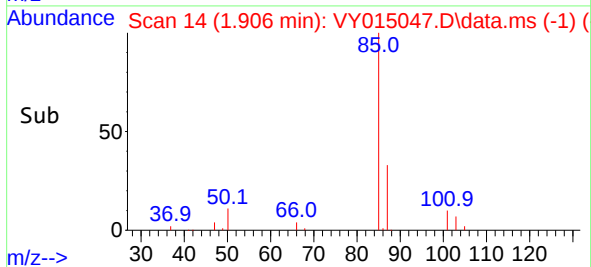
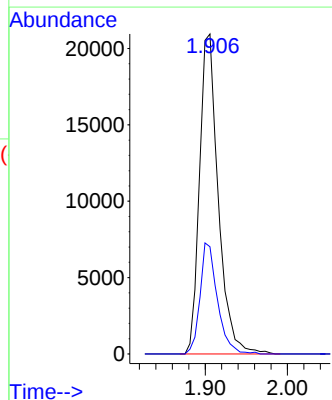
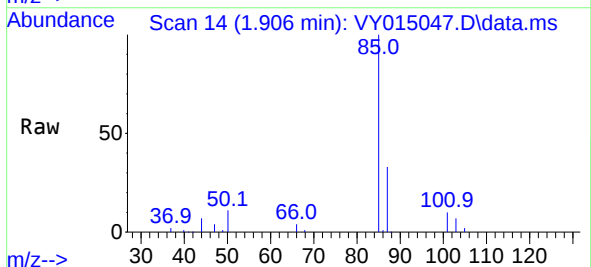


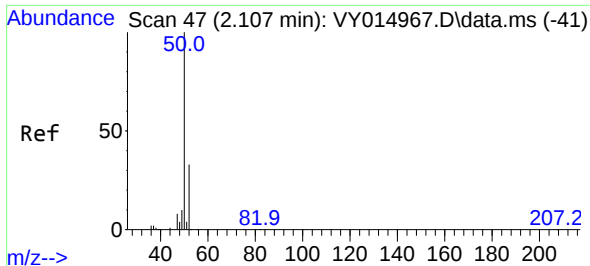
Tgt Ion:168 Resp: 273763
Ion Ratio Lower Upper
168 100
99 53.8 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 19.754 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

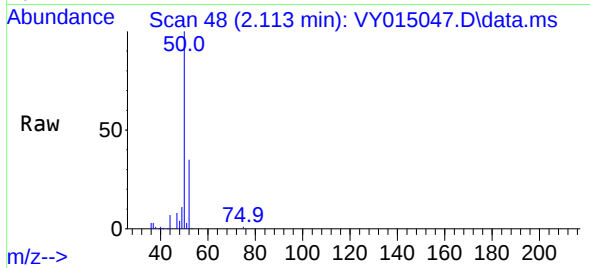
Tgt Ion: 85 Resp: 33146
Ion Ratio Lower Upper
85 100
87 33.5 15.6 46.8



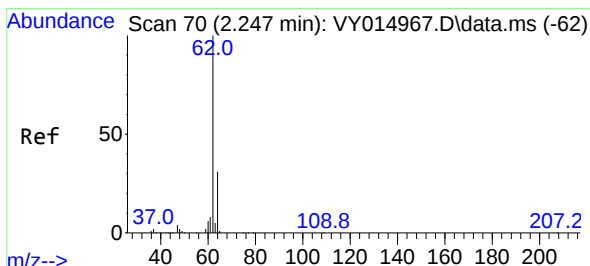
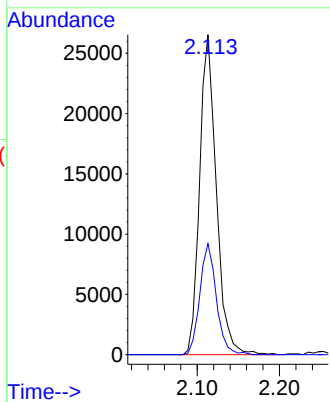
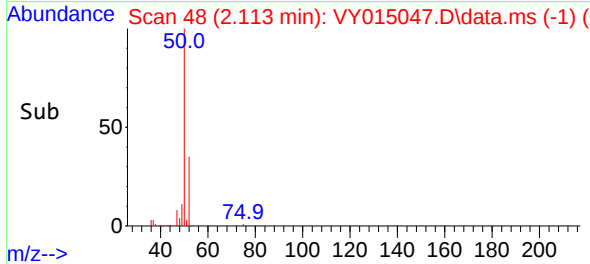


#3
Chloromethane
Concen: 17.381 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Instrument :
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ClientSampleId :

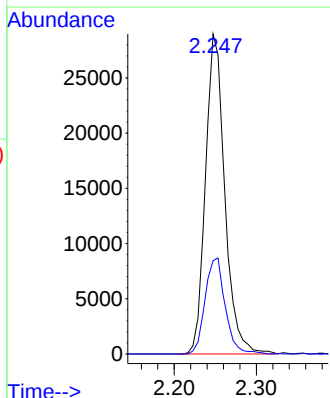
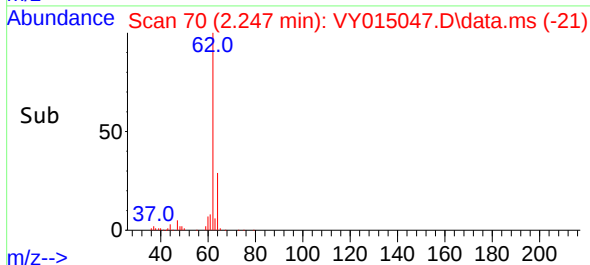
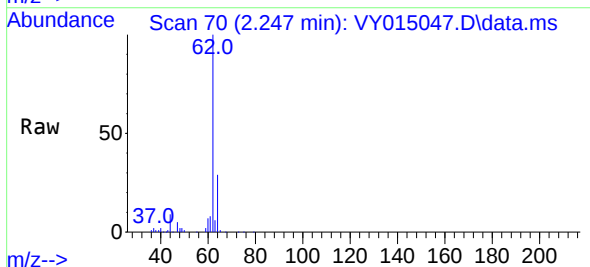


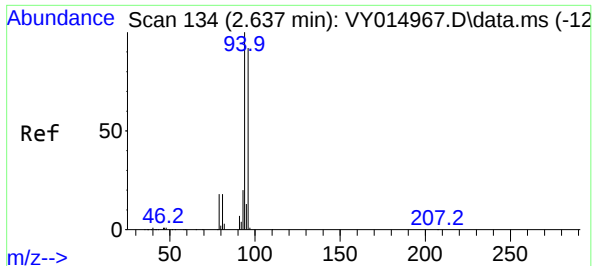
Tgt Ion: 50 Resp: 37448
Ion Ratio Lower Upper
50 100
52 34.7 25.4 38.2



#4
Vinyl Chloride
Concen: 17.810 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 62 Resp: 47281
Ion Ratio Lower Upper
62 100
64 29.1 24.3 36.5

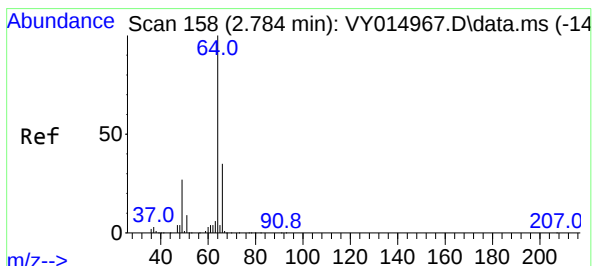
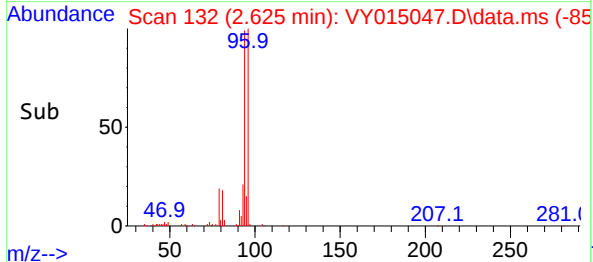
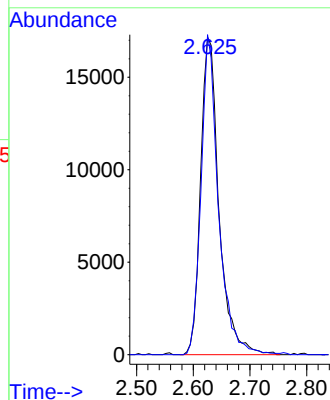
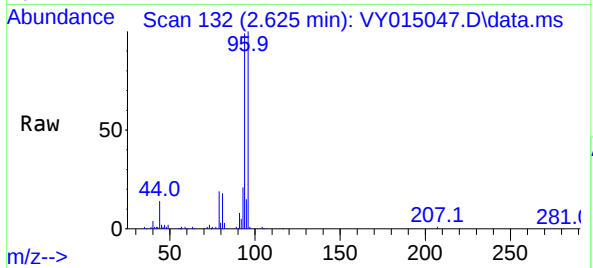




#5
Bromomethane
Concen: 20.242 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

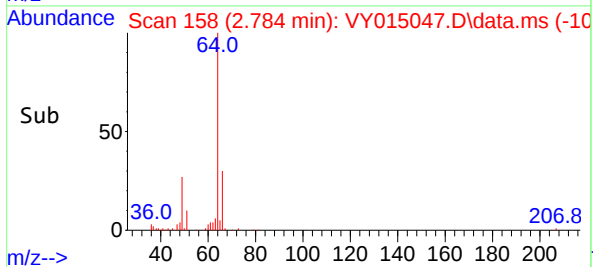
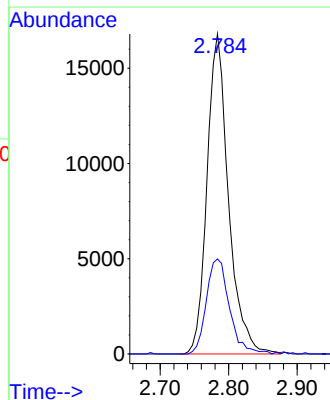
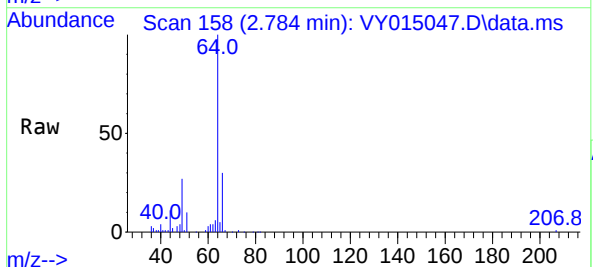
Instrument :
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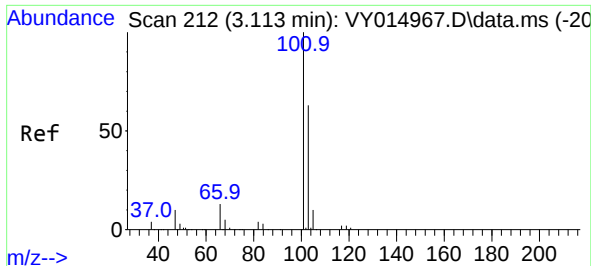
Tgt Ion: 94 Resp: 38718
Ion Ratio Lower Upper
94 100
96 100.8 75.8 113.6



#6
Chloroethane
Concen: 19.951 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 64 Resp: 36571
Ion Ratio Lower Upper
64 100
66 29.7 24.4 36.6

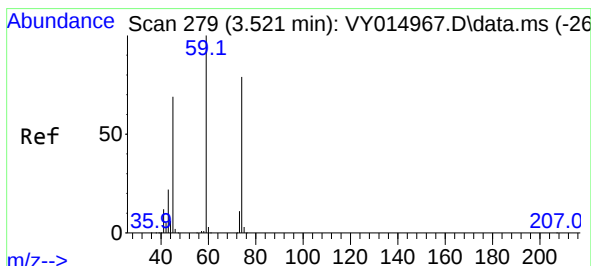
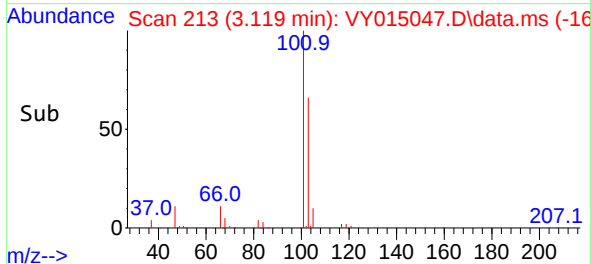
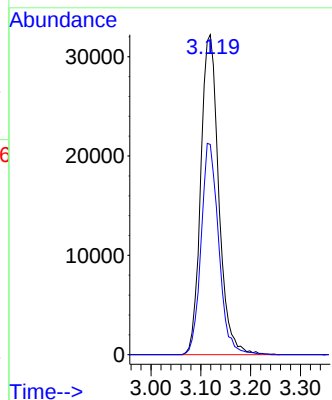
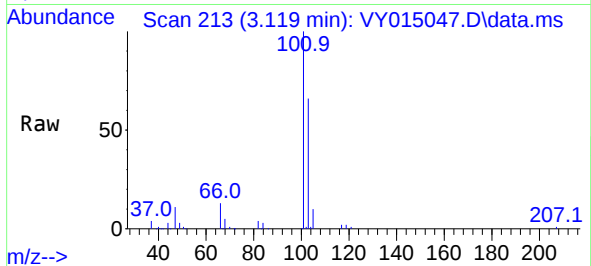




#7
Trichlorofluoromethane
Concen: 19.239 ug/l
RT: 3.119 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

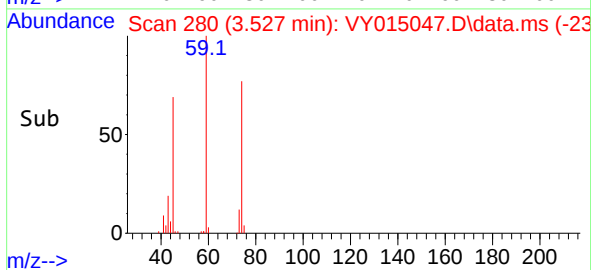
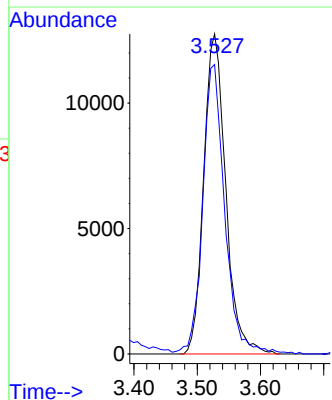
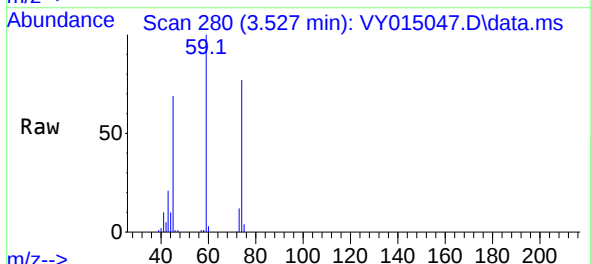
Instrument :
MSVOA_Y
ClientSampleId :

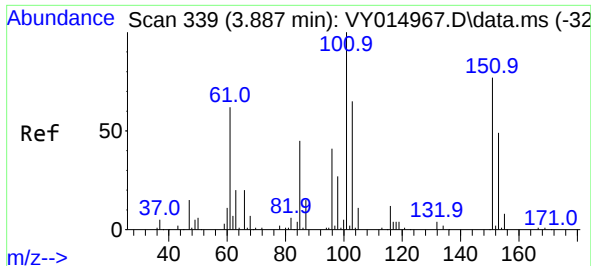
Tgt Ion:101 Resp: 80714
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.0



#8
Diethyl Ether
Concen: 19.982 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

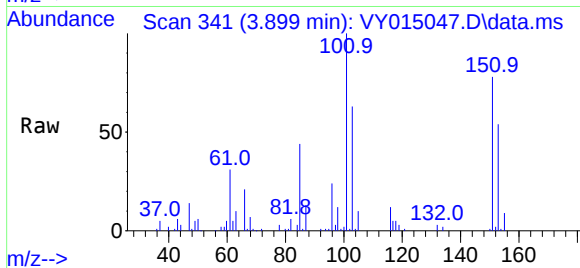
Tgt Ion: 74 Resp: 30933
Ion Ratio Lower Upper
74 100
45 90.5 51.5 154.5



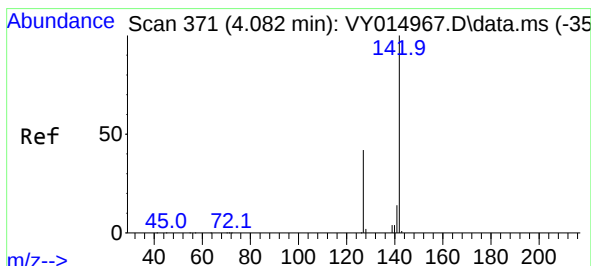
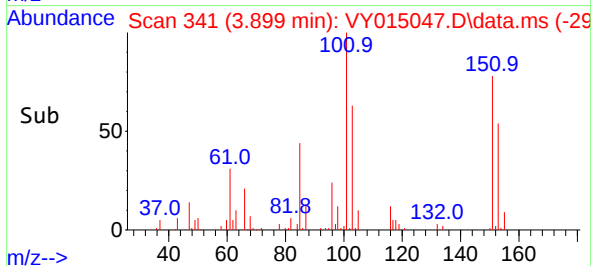
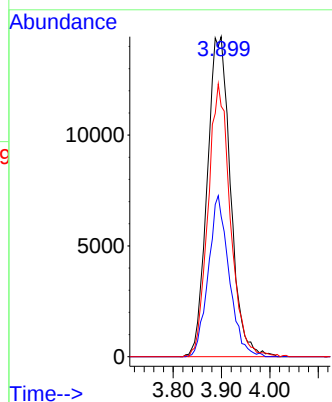


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.449 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
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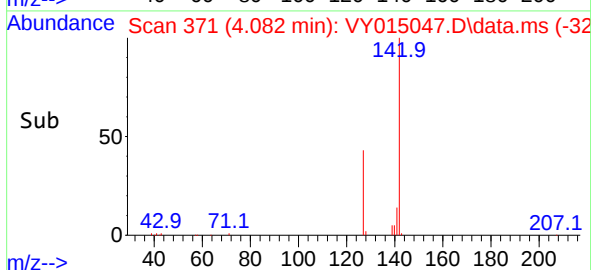
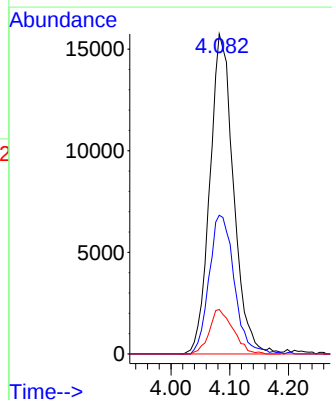
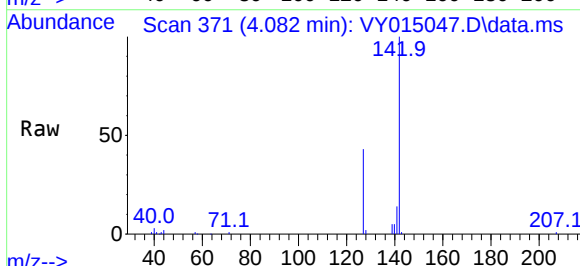


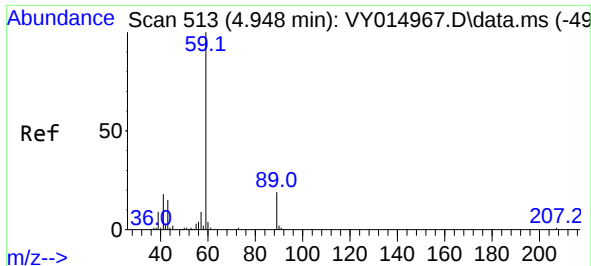
Tgt Ion:101 Resp: 48302
Ion Ratio Lower Upper
101 100
85 44.9 36.6 55.0
151 81.7 67.0 100.6



#10
Methyl Iodide
Concen: 17.160 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

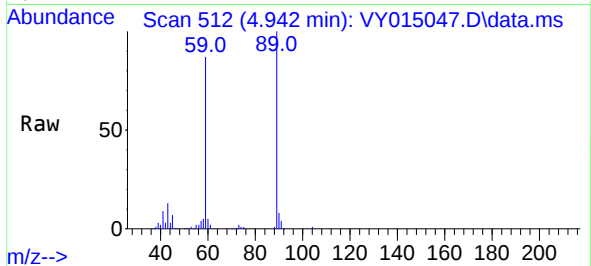
Tgt Ion:142 Resp: 44060
Ion Ratio Lower Upper
142 100
127 46.0 37.6 56.4
141 14.0 11.8 17.8



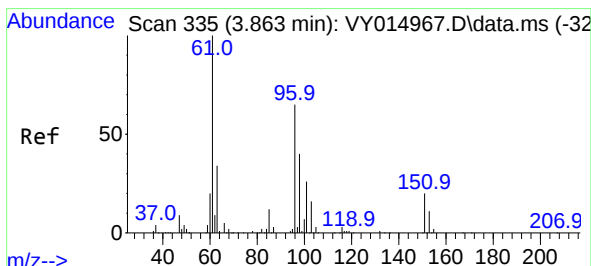
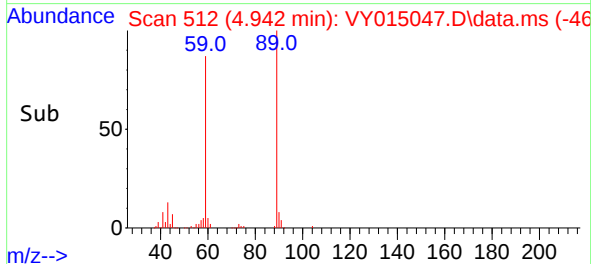
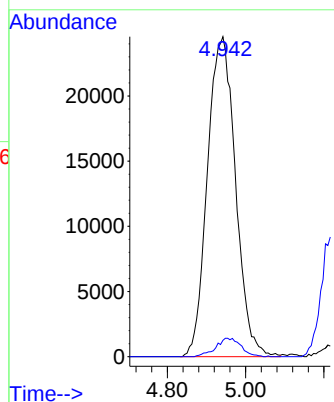


#11
Tert butyl alcohol
Concen: 152.952 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Instrument :
MSVOA_Y
ClientSampleId :

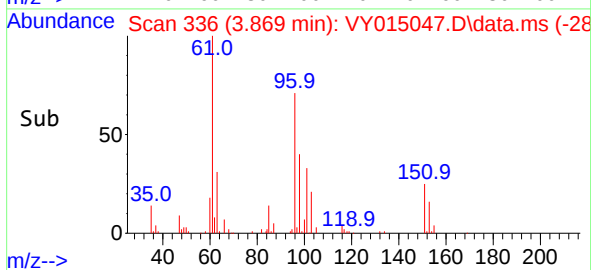
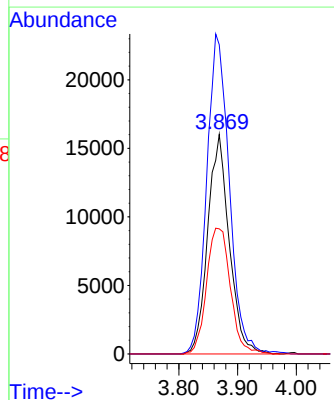
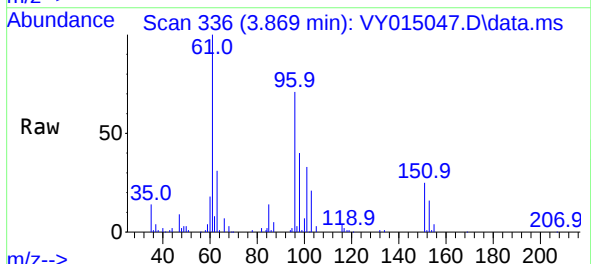


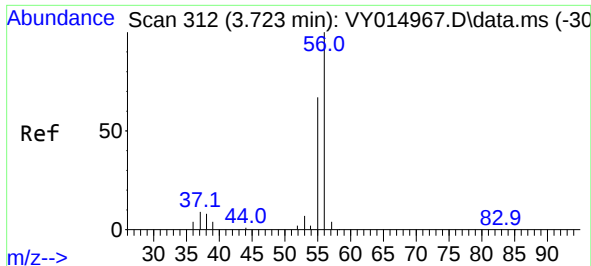
Tgt Ion: 59 Resp: 122483
Ion Ratio Lower Upper
59 100
57 5.2 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 18.815 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 96 Resp: 40713
Ion Ratio Lower Upper
96 100
61 140.9 136.4 204.6
98 57.0 49.4 74.2

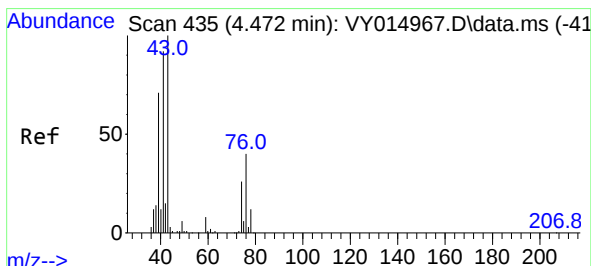
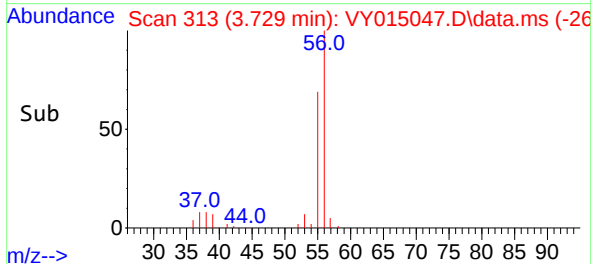
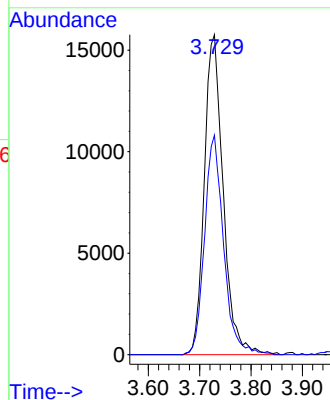
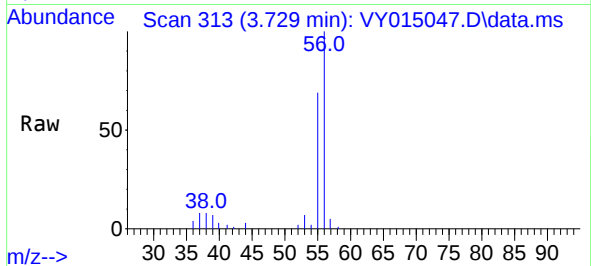




#13
Acrolein
Concen: 147.496 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

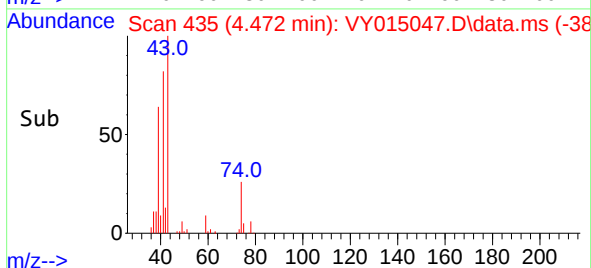
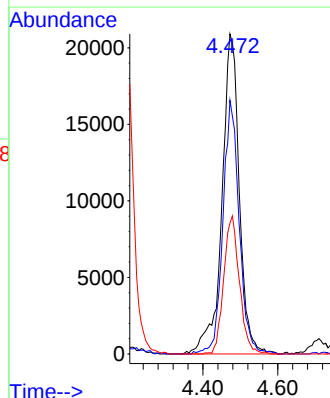
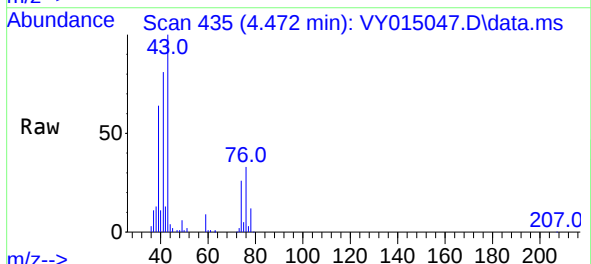
Instrument :
MSVOA_Y
ClientSampleId :

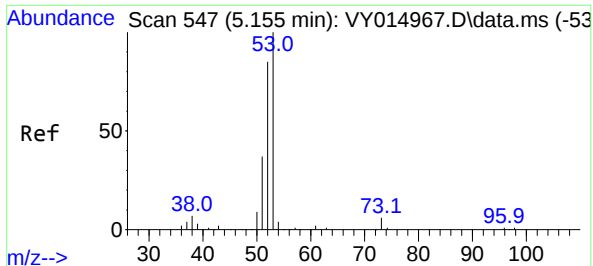
Tgt Ion: 56 Resp: 40181
Ion Ratio Lower Upper
56 100
55 69.0 57.0 85.4



#14
Allyl chloride
Concen: 18.825 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

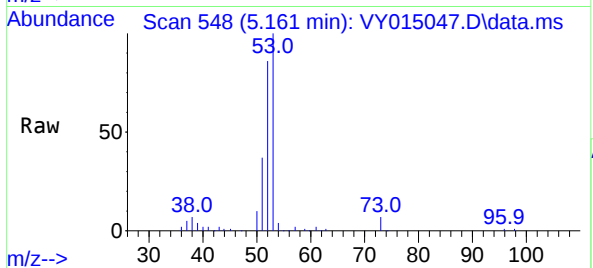
Tgt Ion: 41 Resp: 67835
Ion Ratio Lower Upper
41 100
39 74.0 58.0 87.0
76 38.8 27.4 41.2



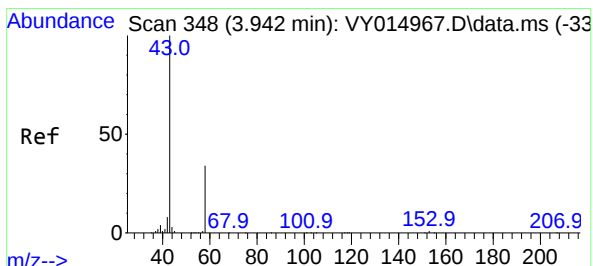
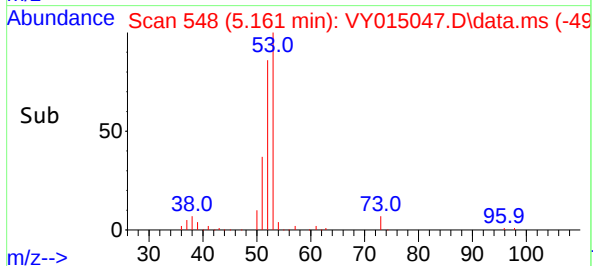
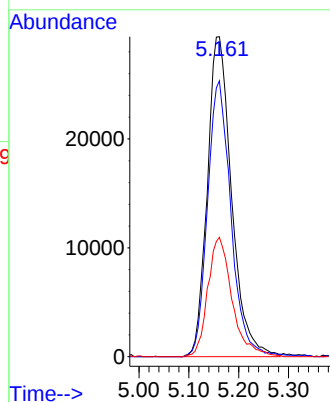


#15
Acrylonitrile
Concen: 105.087 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Instrument :
MSVOA_Y
ClientSampleId :

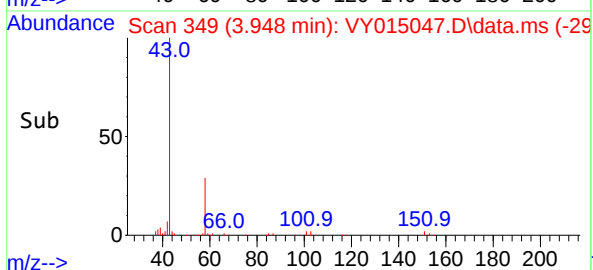
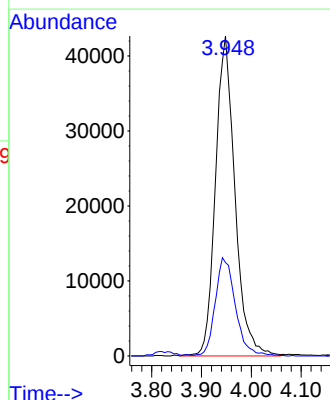
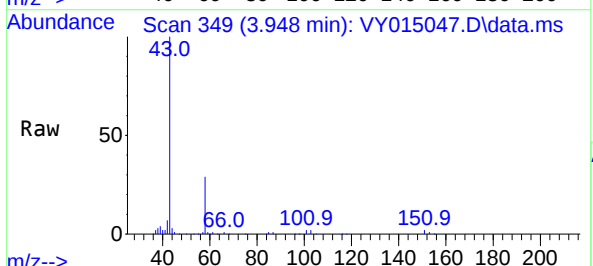


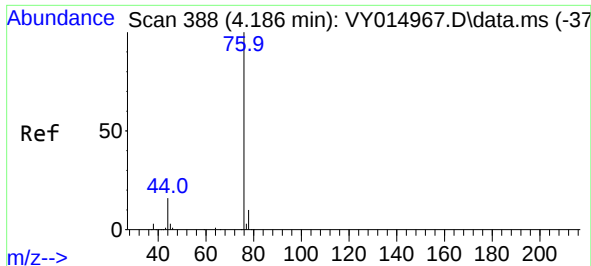
Tgt Ion: 53 Resp: 99388
Ion Ratio Lower Upper
53 100
52 83.4 66.9 100.3
51 37.4 29.8 44.6



#16
Acetone
Concen: 111.607 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 43 Resp: 115478
Ion Ratio Lower Upper
43 100
58 29.1 22.7 34.1

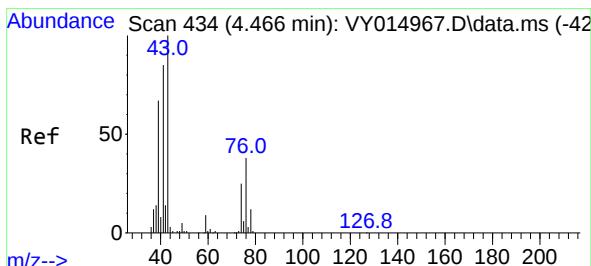
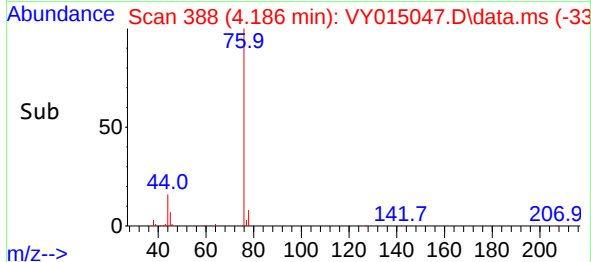
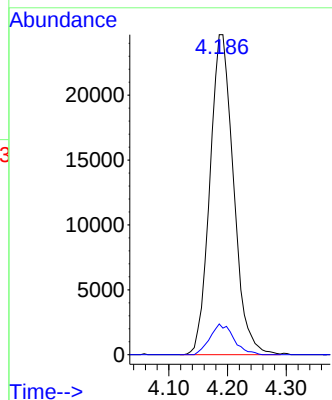
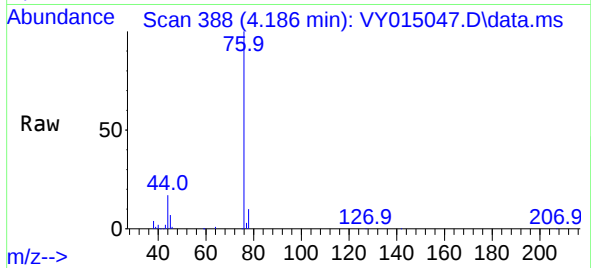




#17
Carbon Disulfide
Concen: 14.428 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

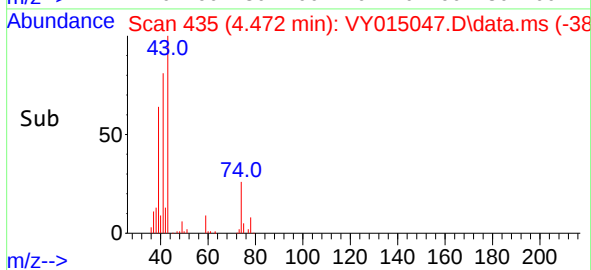
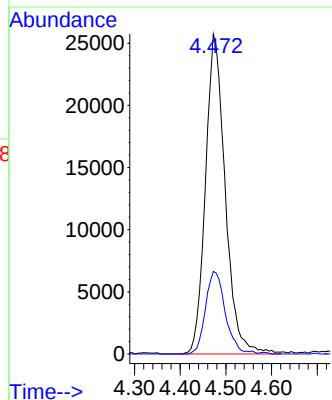
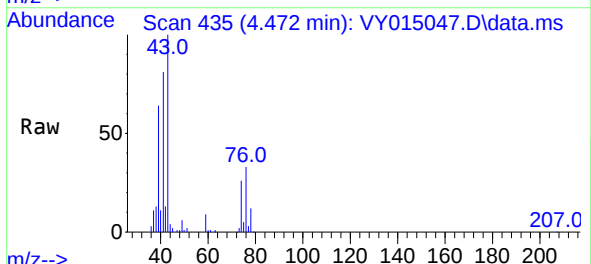
Instrument :
MSVOA_Y
ClientSampleId :

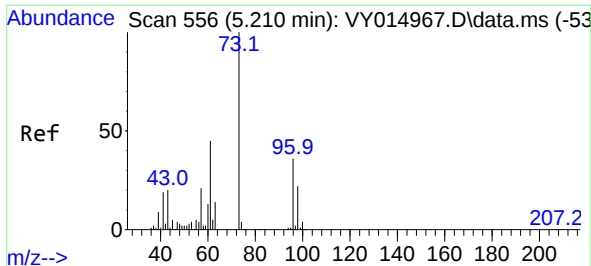
Tgt Ion: 76 Resp: 69028
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 20.485 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 43 Resp: 77186
Ion Ratio Lower Upper
43 100
74 25.9 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 20.512 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY015047.D

Acq: 11 Aug 2023 10:18

Instrument :

MSVOA_Y

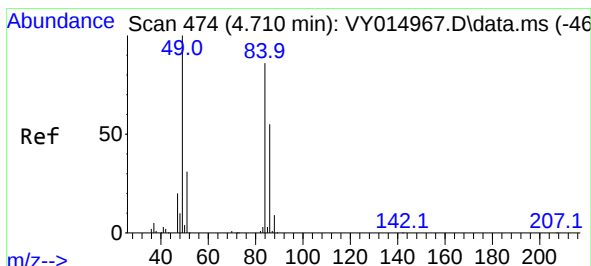
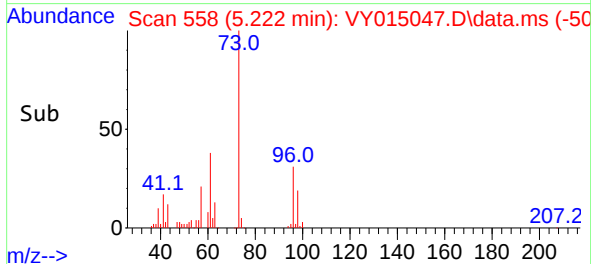
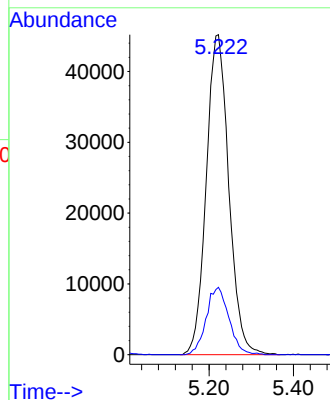
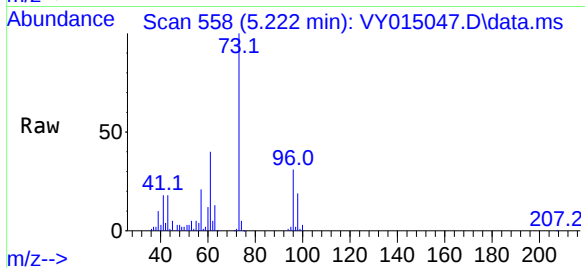
ClientSampleId :

Tgt Ion: 73 Resp: 167922

Ion Ratio Lower Upper

73 100

57 21.1 17.3 25.9



#20

Methylene Chloride

Concen: 7.394 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY015047.D

Acq: 11 Aug 2023 10:18

Tgt Ion: 84 Resp: 77738

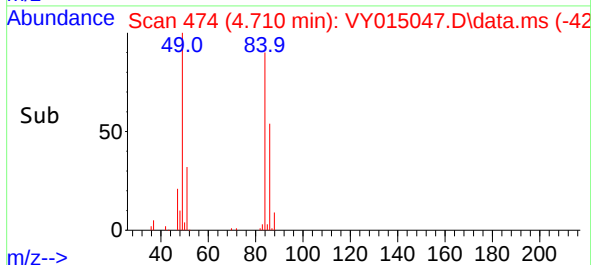
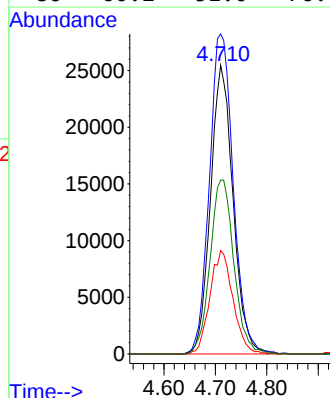
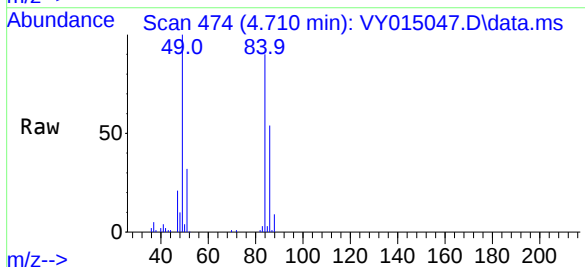
Ion Ratio Lower Upper

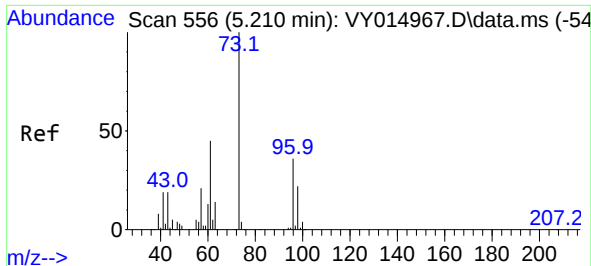
84 100

49 110.9 106.9 160.3

51 35.8 33.2 49.8

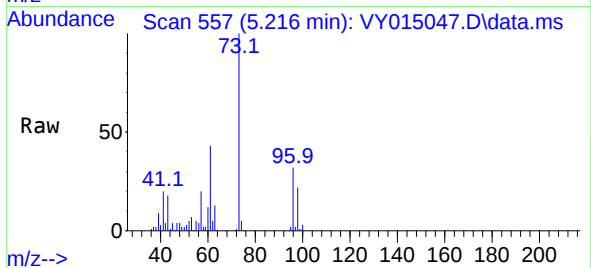
86 60.2 51.0 76.6



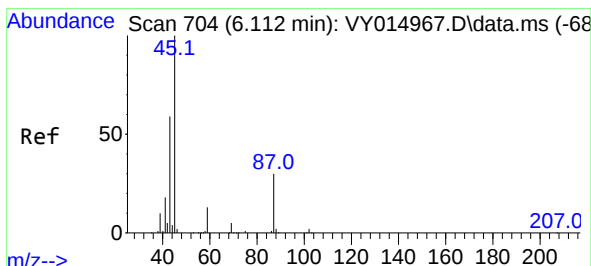
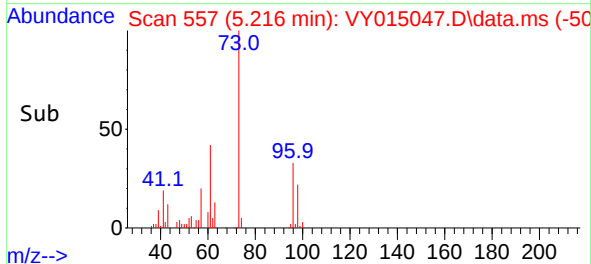
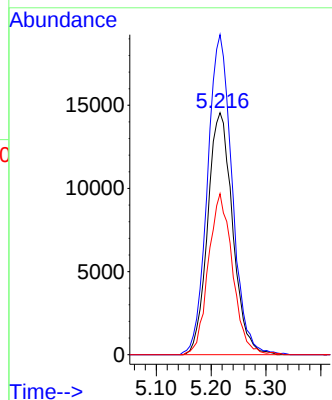


#21
trans-1,2-Dichloroethene
Concen: 18.644 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Instrument :
MSVOA_Y
ClientSampleId :

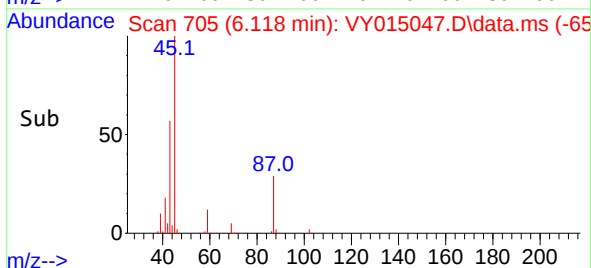
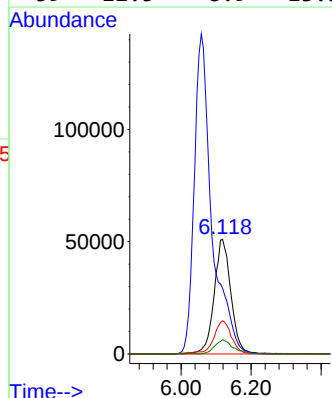
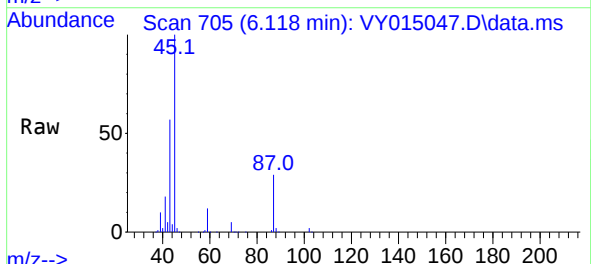


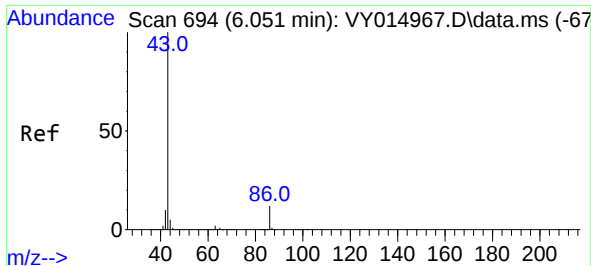
Tgt Ion: 96 Resp: 45986
Ion Ratio Lower Upper
96 100
61 132.3 110.2 165.4
98 66.6 51.8 77.6



#22
Diisopropyl ether
Concen: 20.215 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 45 Resp: 169674
Ion Ratio Lower Upper
45 100
43 56.9 52.2 78.4
87 28.9 21.0 31.6
59 12.5 8.9 13.3

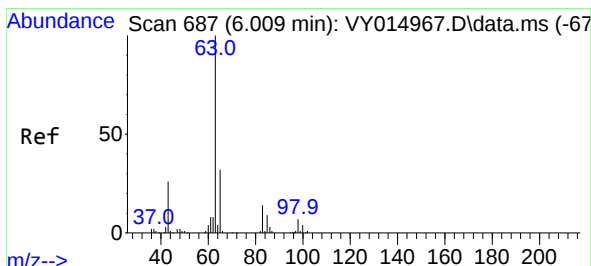
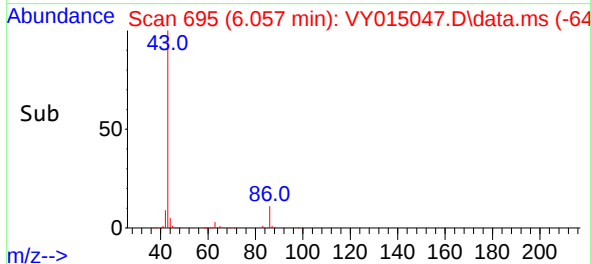
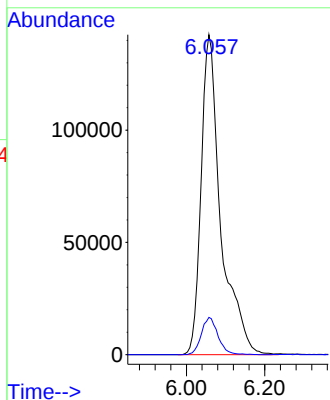
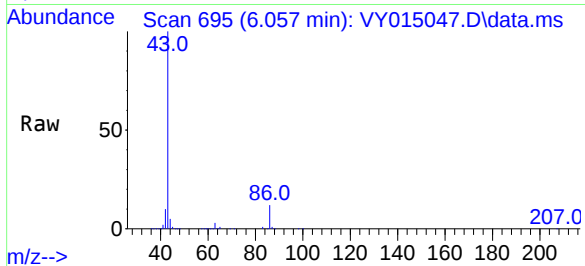




#23
 Vinyl Acetate
 Concen: 98.530 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015047.D
 Acq: 11 Aug 2023 10:18

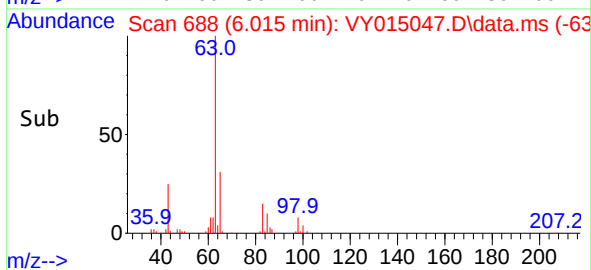
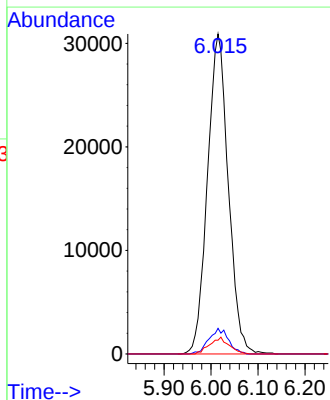
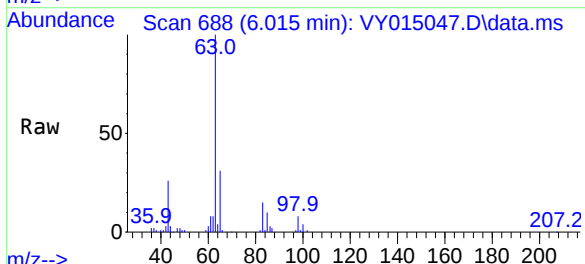
Instrument :
 MSVOA_Y
 ClientSampleId :

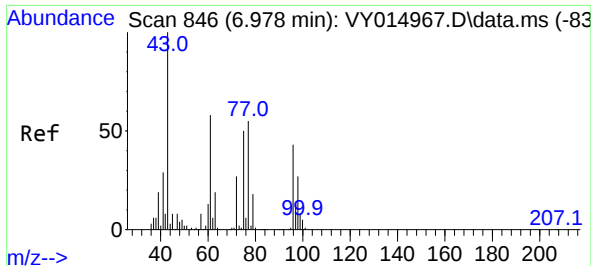
Tgt Ion: 43 Resp: 497133
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 19.950 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY015047.D
 Acq: 11 Aug 2023 10:18

Tgt Ion: 63 Resp: 94978
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.1 9.4
 100 4.3 1.8 5.5

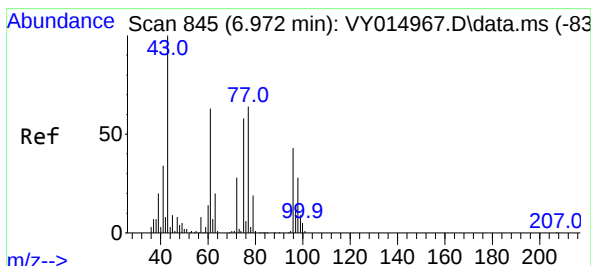
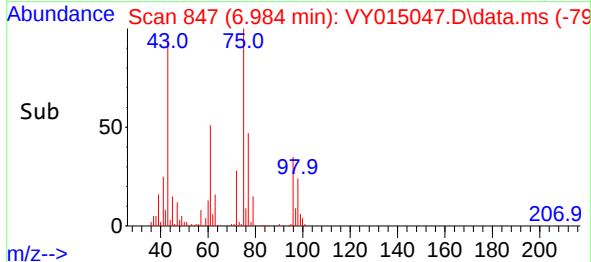
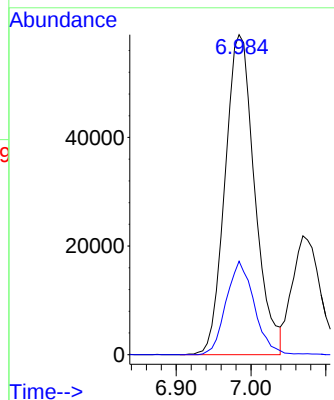
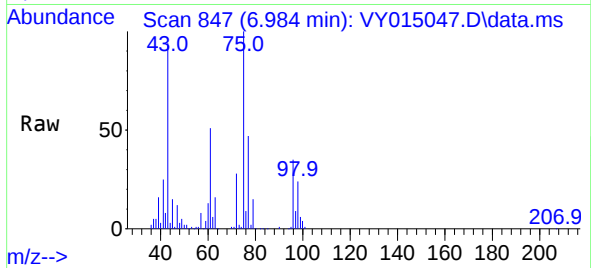




#25
2-Butanone
Concen: 109.756 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

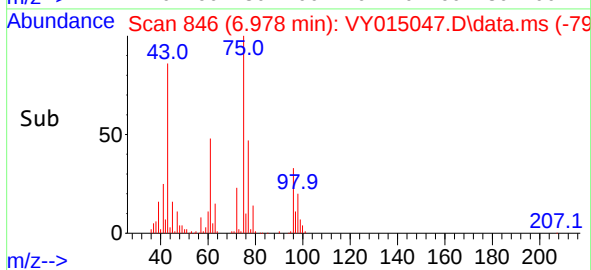
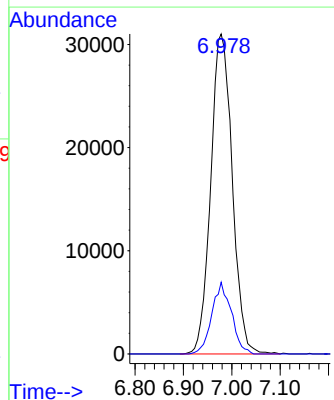
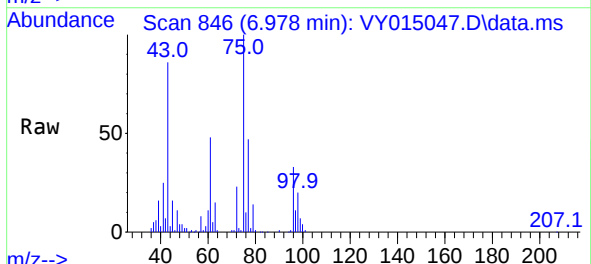
Instrument :
MSVOA_Y
ClientSampleId :

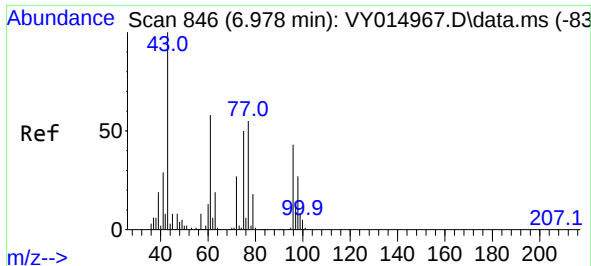
Tgt Ion: 43 Resp: 162655
Ion Ratio Lower Upper
43 100
72 29.2 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.949 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 77 Resp: 96098
Ion Ratio Lower Upper
77 100
97 20.4 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.319 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

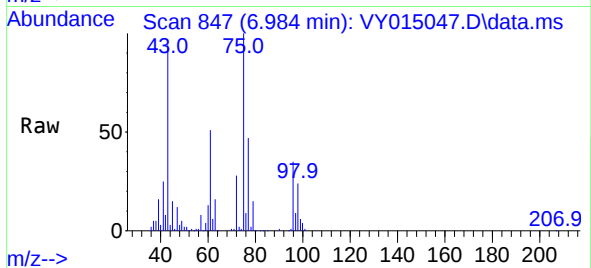
Lab File: VY015047.D

Acq: 11 Aug 2023 10:18

Instrument :

MSVOA_Y

ClientSampleId :



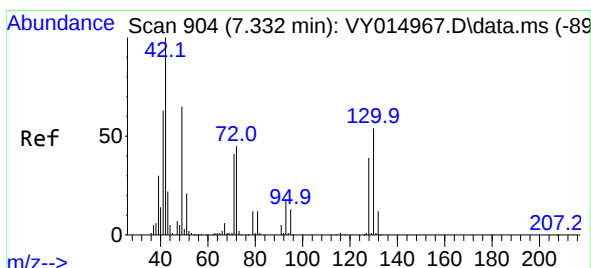
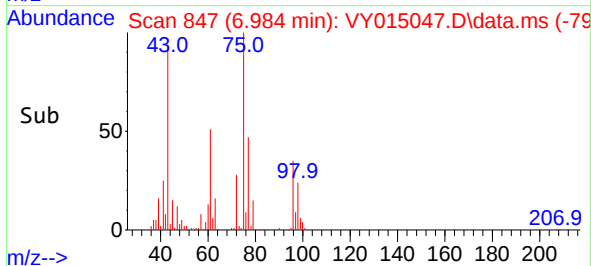
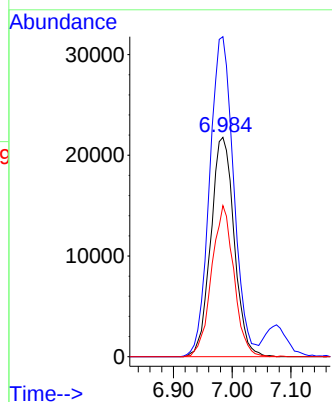
Tgt Ion: 96 Resp: 60303

Ion Ratio Lower Upper

96 100

61 150.4 0.0 301.4

98 65.7 0.0 130.4



#28

Bromochloromethane

Concen: 20.690 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY015047.D

Acq: 11 Aug 2023 10:18

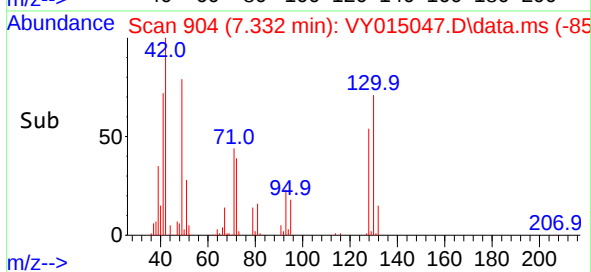
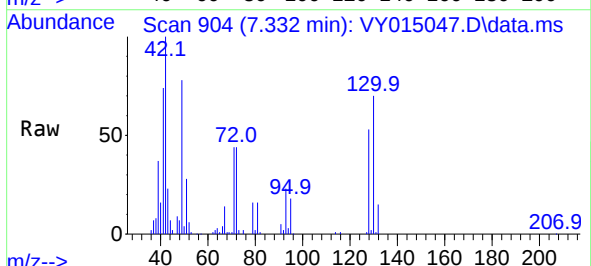
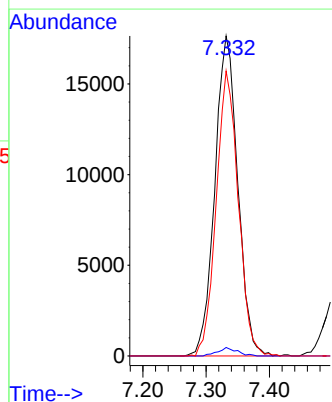
Tgt Ion: 49 Resp: 44405

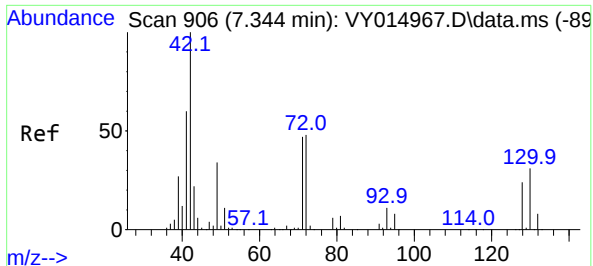
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 85.7 60.7 91.1

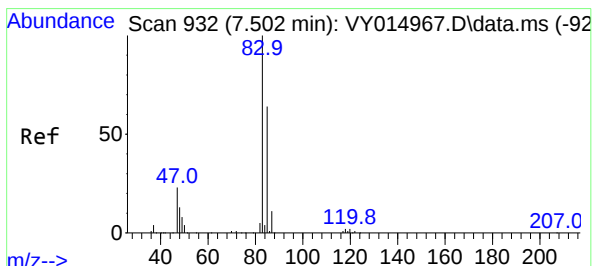
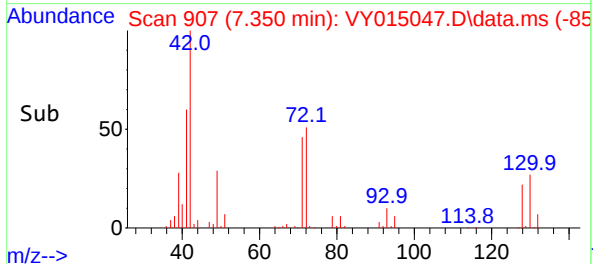
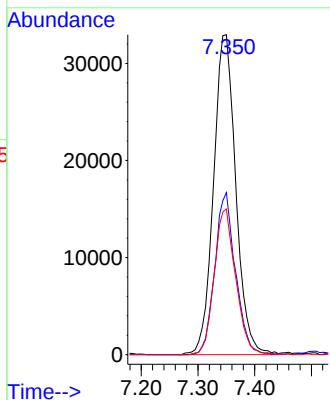
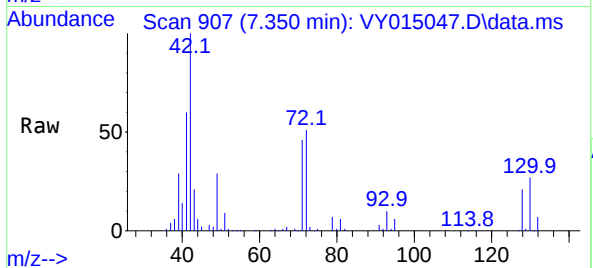




#29
Tetrahydrofuran
Concen: 103.641 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

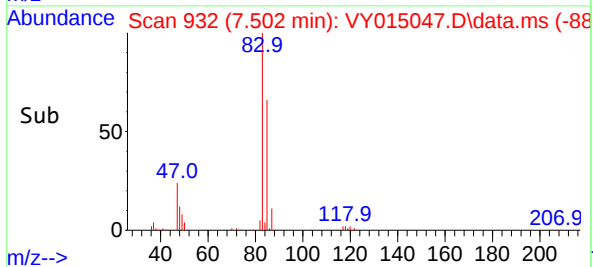
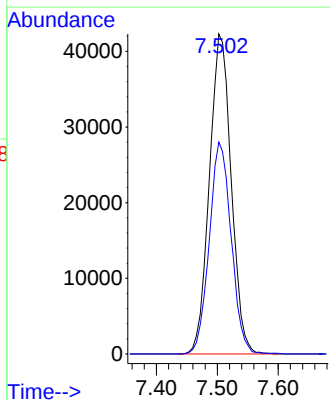
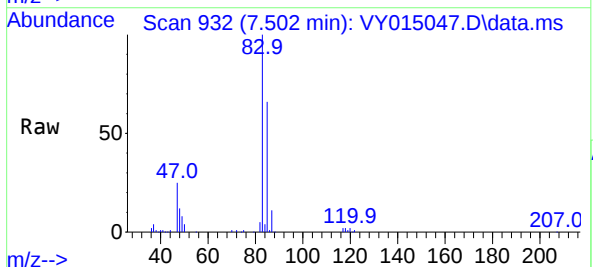
Instrument :
MSVOA_Y
ClientSampleId :

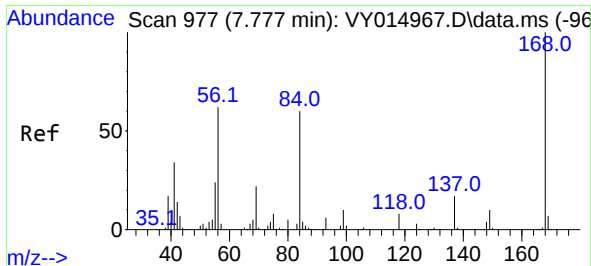
Tgt Ion: 42 Resp: 90070
Ion Ratio Lower Upper
42 100
72 46.8 32.8 49.2
71 43.9 31.0 46.4



#30
Chloroform
Concen: 20.320 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

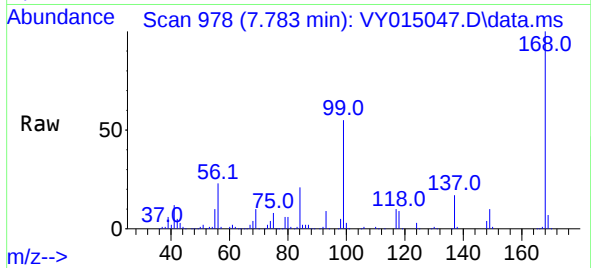
Tgt Ion: 83 Resp: 105088
Ion Ratio Lower Upper
83 100
85 66.2 49.7 74.5



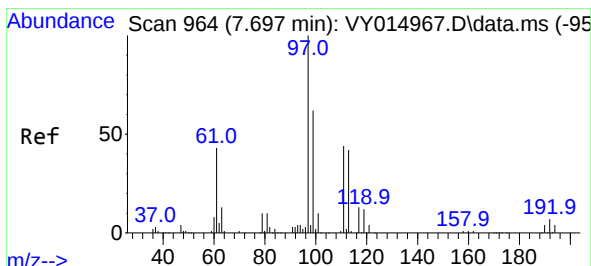
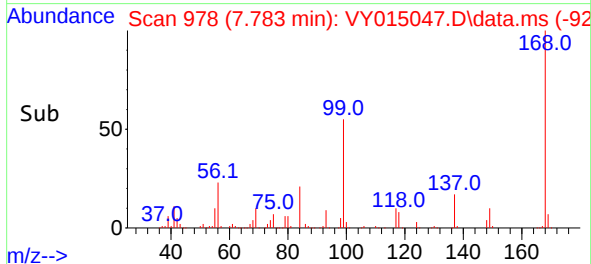
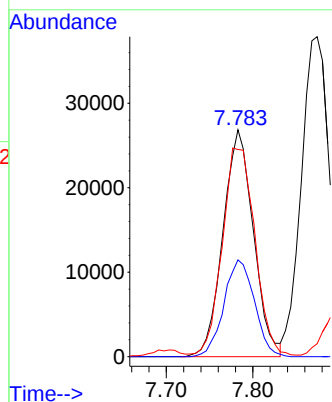


#31
Cyclohexane
Concen: 16.790 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Instrument :
MSVOA_Y
ClientSampleId :

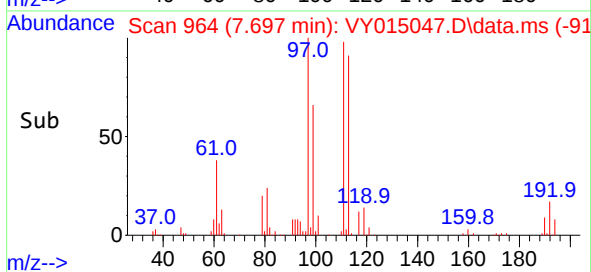
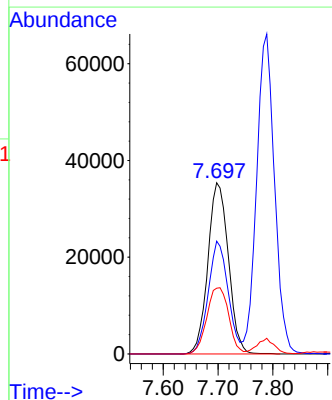
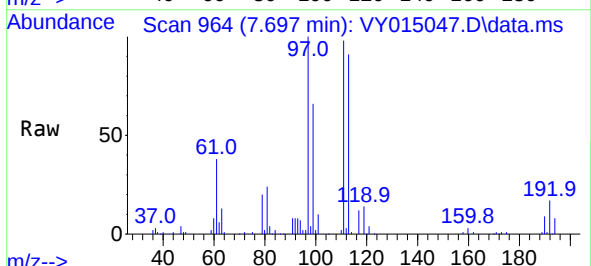


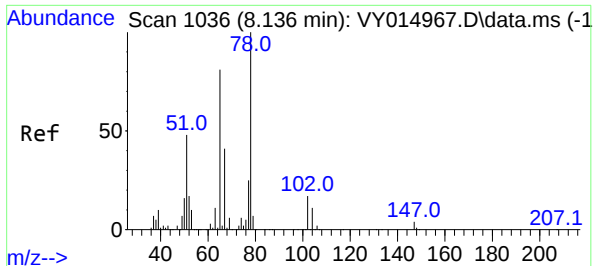
Tgt Ion: 56 Resp: 65637
Ion Ratio Lower Upper
56 100
69 42.7 27.8 41.6#
84 89.7 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.143 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 97 Resp: 91807
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 41.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.799 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY015047.D

Acq: 11 Aug 2023 10:18

Instrument :

MSVOA_Y

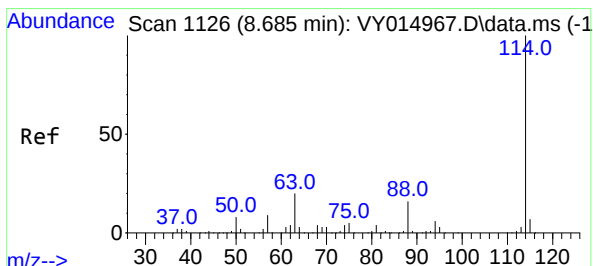
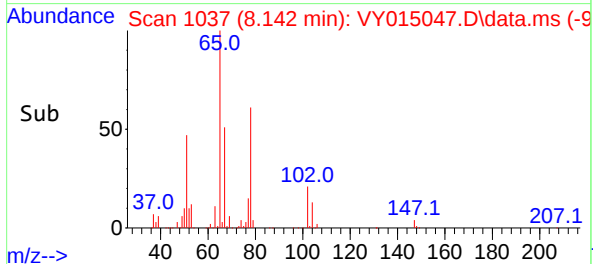
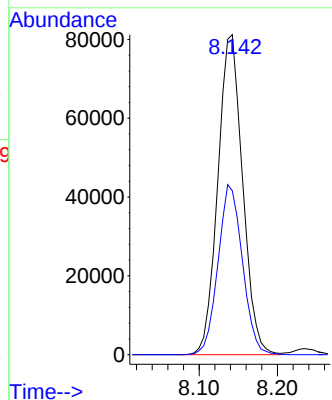
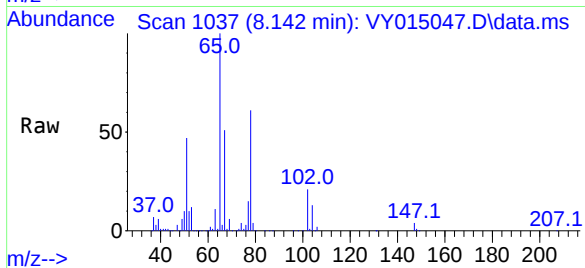
ClientSampleId :

Tgt Ion: 65 Resp: 178510

Ion Ratio Lower Upper

65 100

67 52.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015047.D

Acq: 11 Aug 2023 10:18

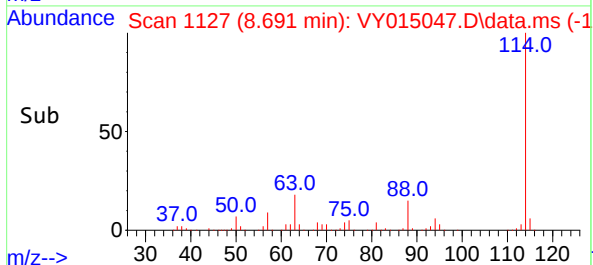
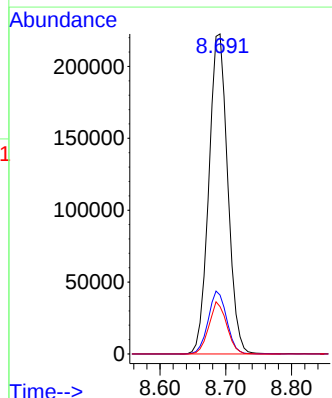
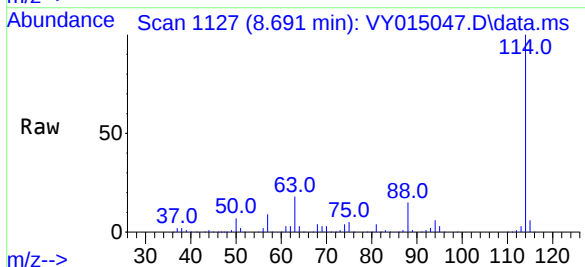
Tgt Ion: 114 Resp: 443962

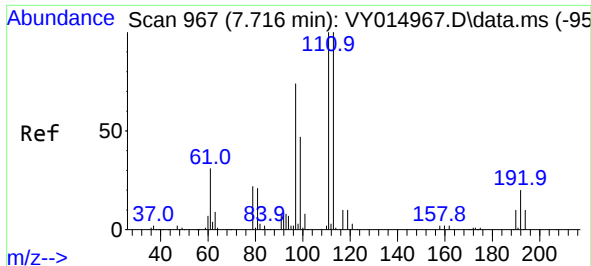
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.4

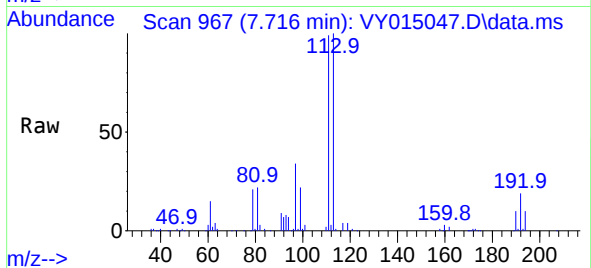
88 14.8 0.0 30.6



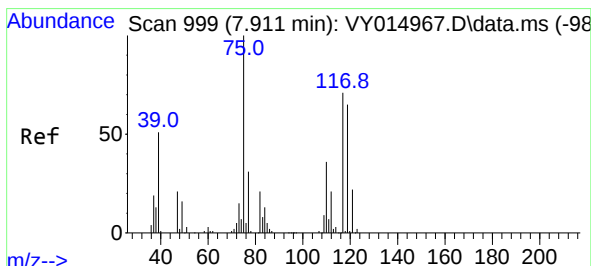
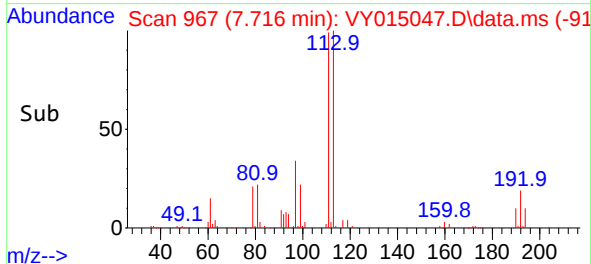
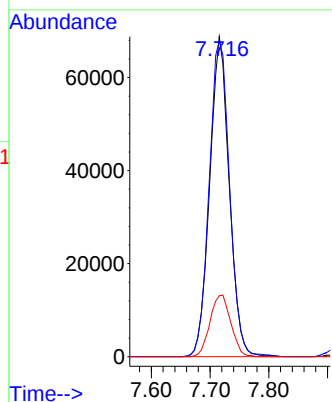


#35
Dibromofluoromethane
Concen: 55.879 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Instrument :
MSVOA_Y
ClientSampleId :

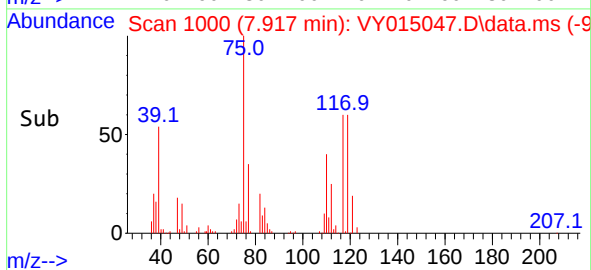
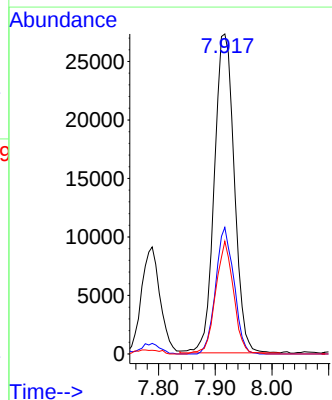
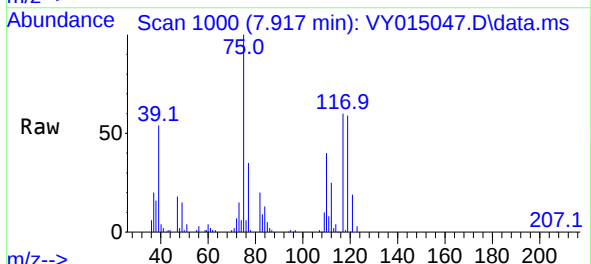


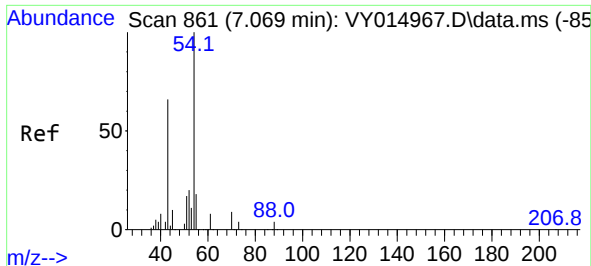
Tgt Ion:113 Resp: 158644
Ion Ratio Lower Upper
113 100
111 103.3 81.3 121.9
192 20.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.899 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

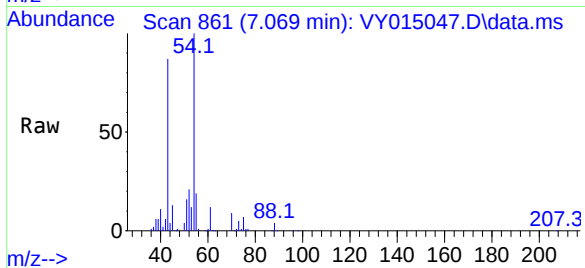
Tgt Ion: 75 Resp: 66615
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.5
77 31.8 24.4 36.6



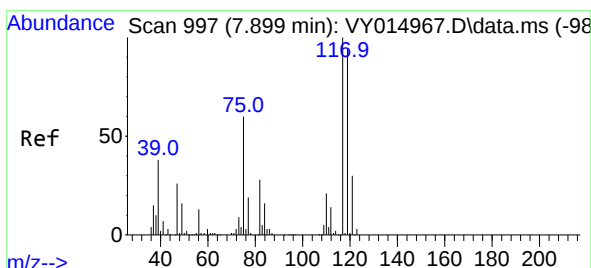
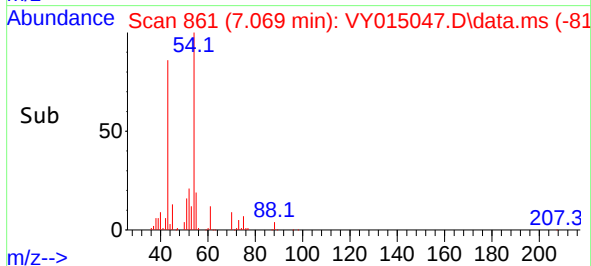
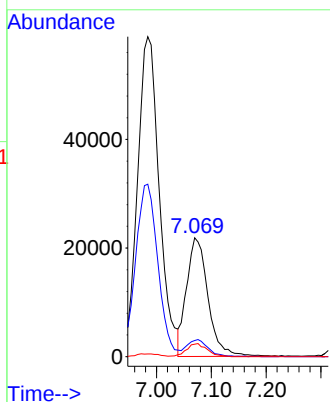


#37
Ethyl Acetate
Concen: 21.215 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Instrument :
MSVOA_Y
ClientSampleId :

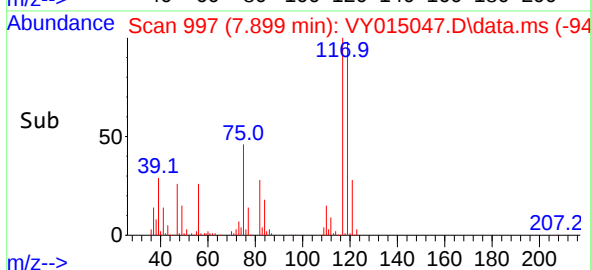
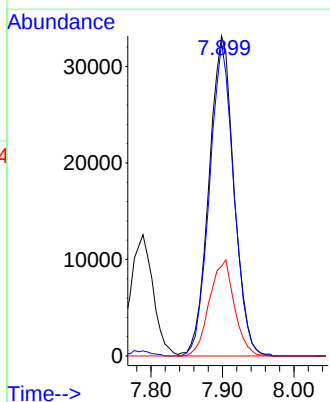
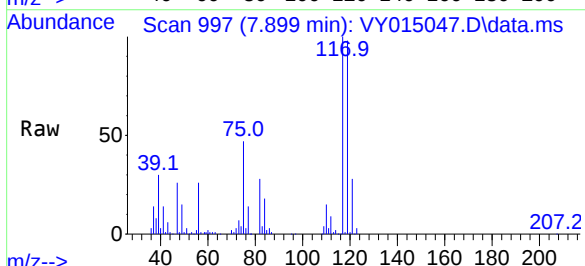


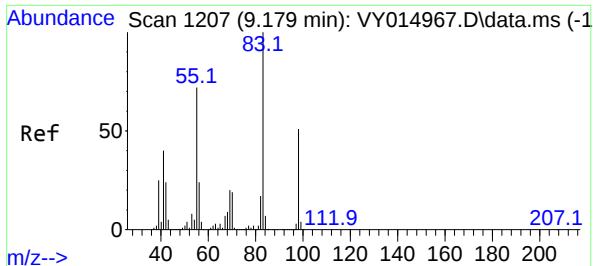
Tgt Ion: 43 Resp: 59356
Ion Ratio Lower Upper
43 100
61 14.1 10.1 15.1
70 10.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.324 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 117 Resp: 80533
Ion Ratio Lower Upper
117 100
119 97.9 76.4 114.6
121 28.1 25.8 38.6





#39

Methylcyclohexane

Concen: 17.951 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015047.D

Acq: 11 Aug 2023 10:18

Instrument :

MSVOA_Y

ClientSampleId :

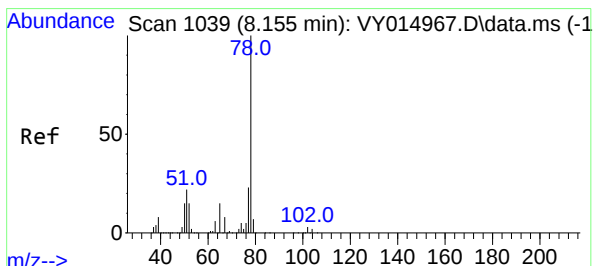
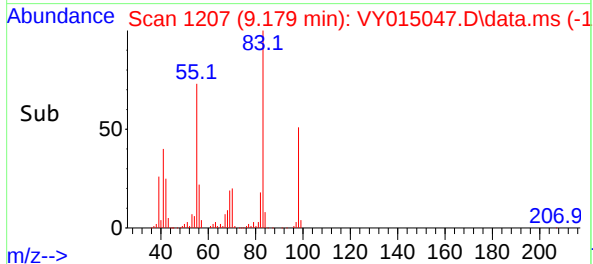
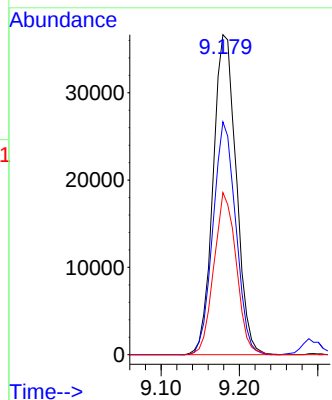
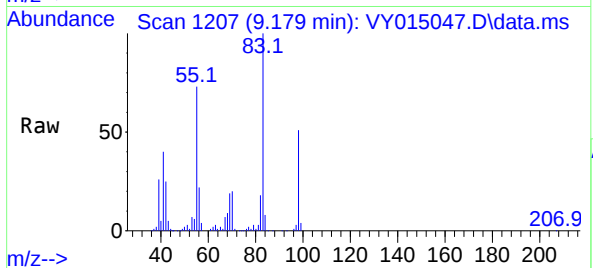
Tgt Ion: 83 Resp: 75243

Ion Ratio Lower Upper

83 100

55 72.8 63.0 94.4

98 50.7 37.4 56.2



#40

Benzene

Concen: 19.523 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY015047.D

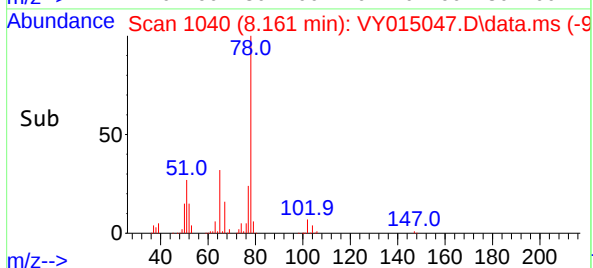
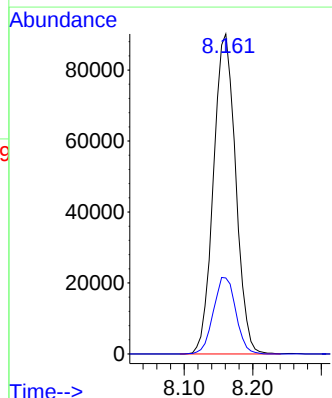
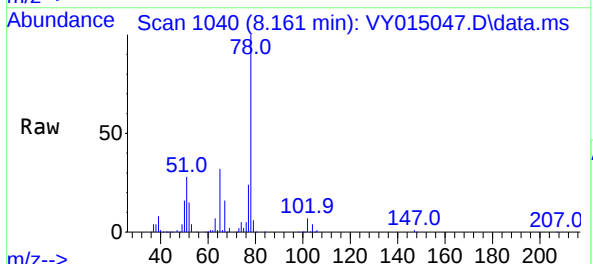
Acq: 11 Aug 2023 10:18

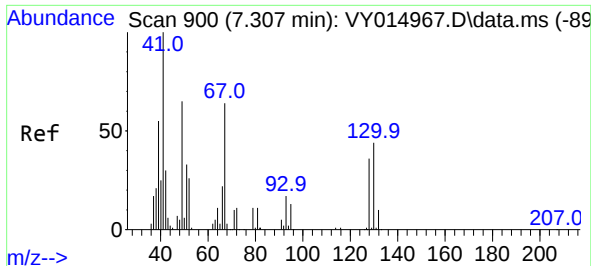
Tgt Ion: 78 Resp: 202632

Ion Ratio Lower Upper

78 100

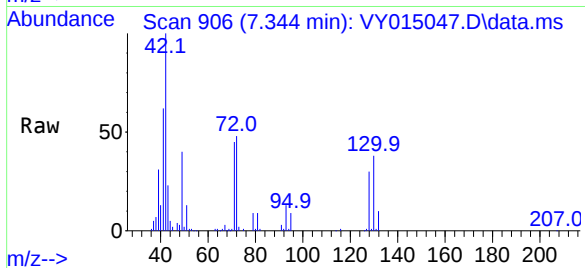
77 23.7 19.0 28.6



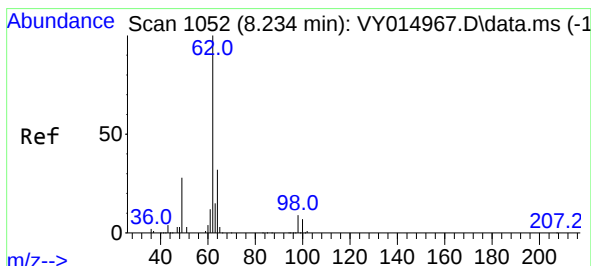
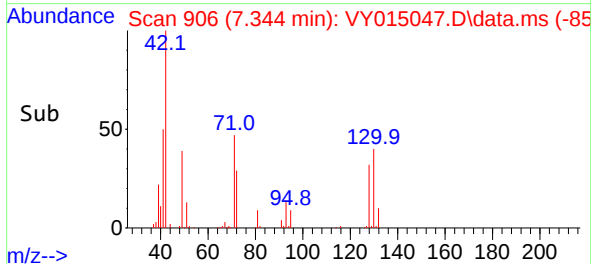
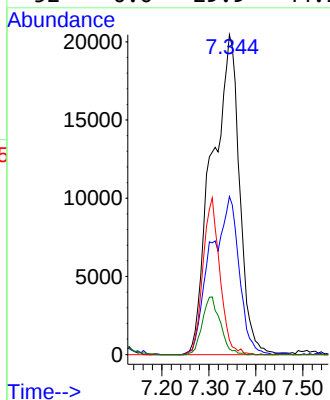


#41
Methacrylonitrile
Concen: 61.165 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Instrument :
MSVOA_Y
ClientSampleId :

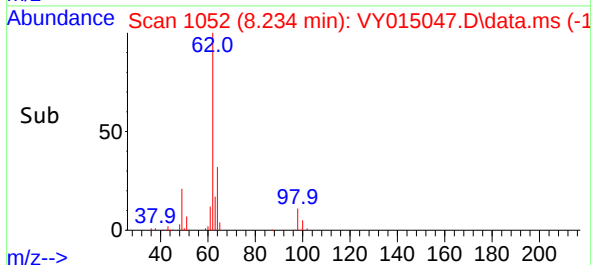
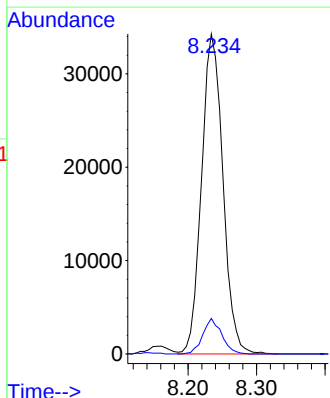
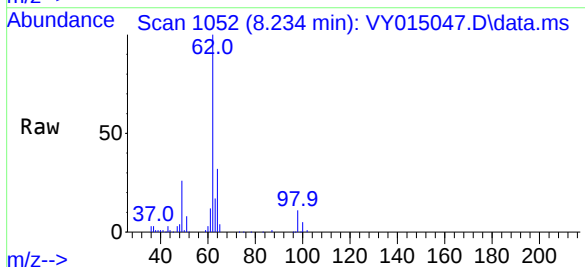


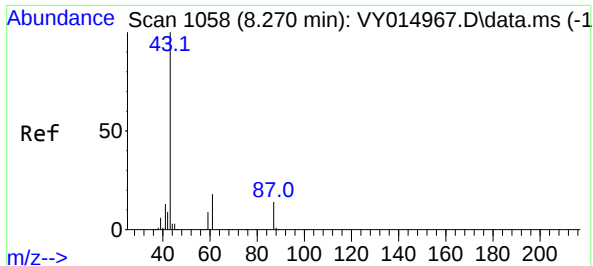
Tgt Ion: 41 Resp: 83163
Ion Ratio Lower Upper
41 100
39 31.4 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 20.609 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

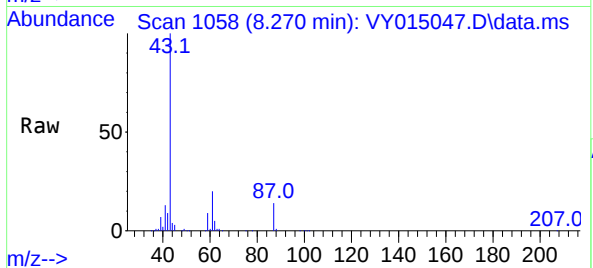
Tgt Ion: 62 Resp: 74457
Ion Ratio Lower Upper
62 100
98 9.8 0.0 15.8



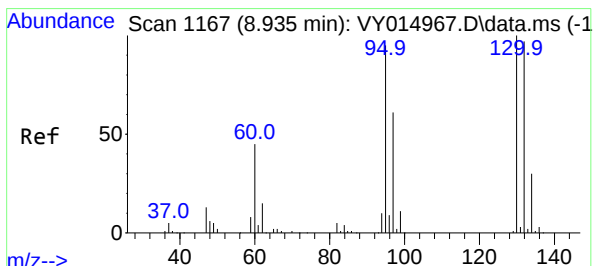
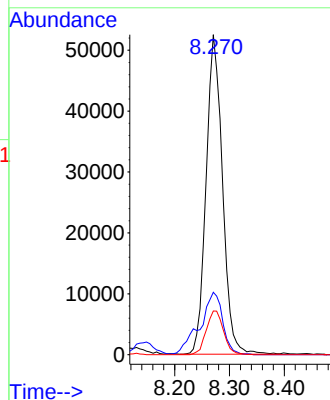
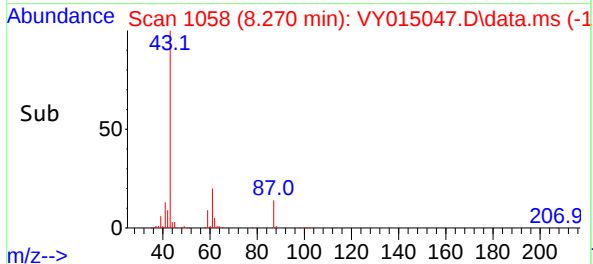


#43
Isopropyl Acetate
Concen: 20.948 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Instrument :
MSVOA_Y
ClientSampleId :

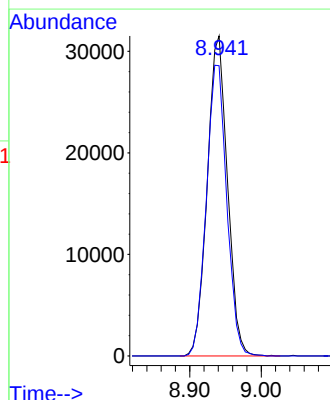
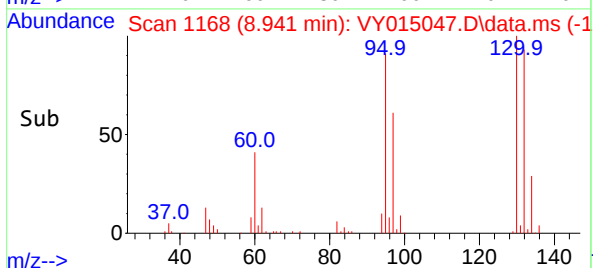
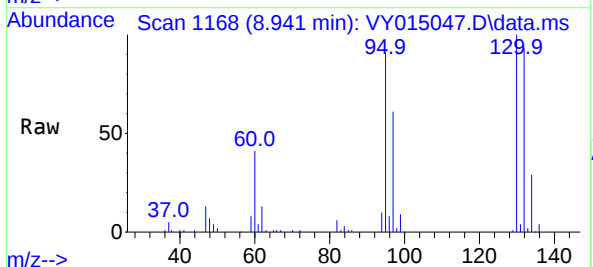


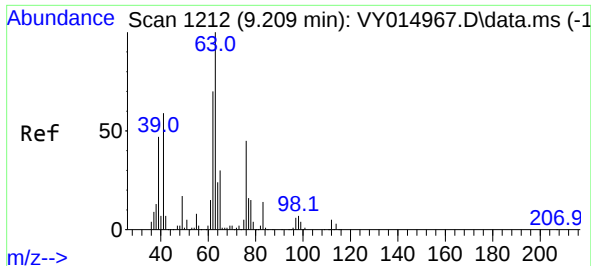
Tgt Ion: 43 Resp: 108888
Ion Ratio Lower Upper
43 100
61 27.3 21.1 31.7
87 14.4 9.8 14.8



#44
Trichloroethene
Concen: 20.764 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion:130 Resp: 61837
Ion Ratio Lower Upper
130 100
95 90.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.966 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015047.D

Acq: 11 Aug 2023 10:18

Instrument :

MSVOA_Y

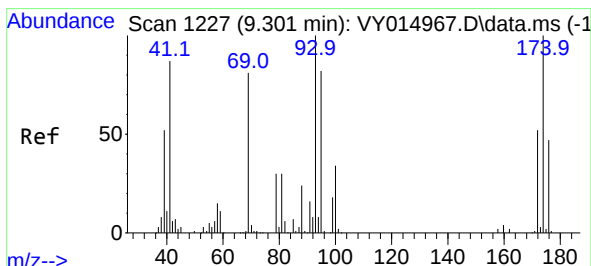
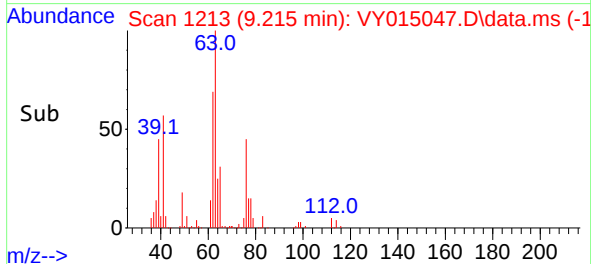
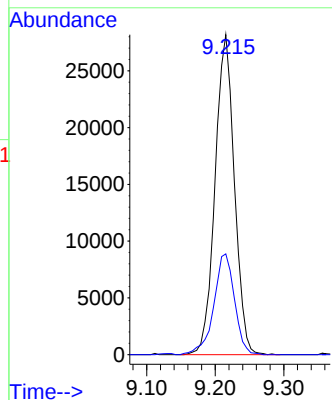
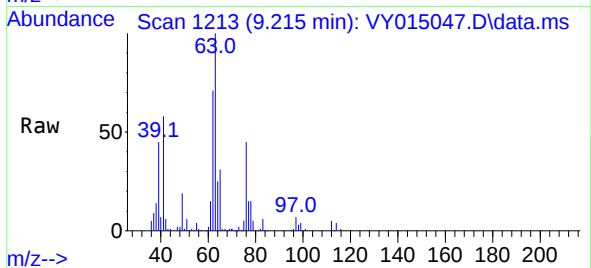
ClientSampleId :

Tgt Ion: 63 Resp: 55074

Ion Ratio Lower Upper

63 100

65 31.5 23.8 35.6



#46

Dibromomethane

Concen: 20.544 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY015047.D

Acq: 11 Aug 2023 10:18

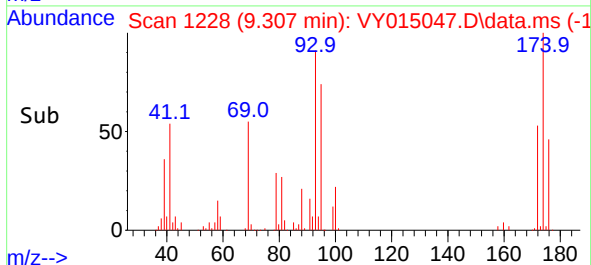
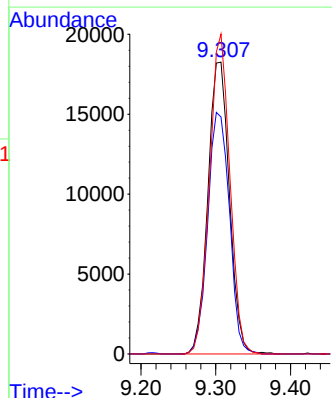
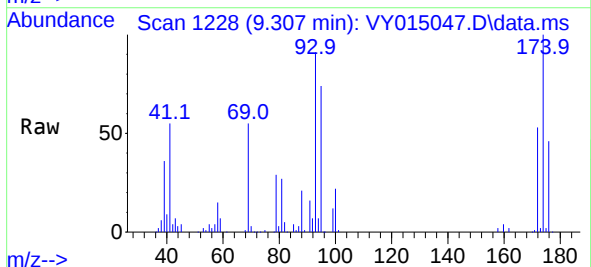
Tgt Ion: 93 Resp: 36506

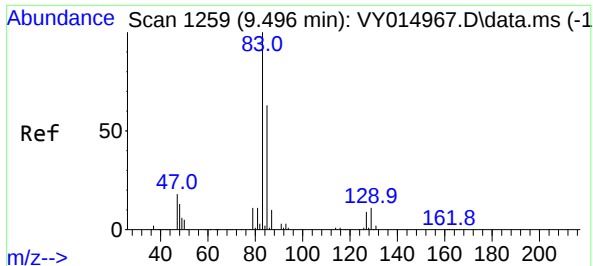
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 104.3 84.8 127.2

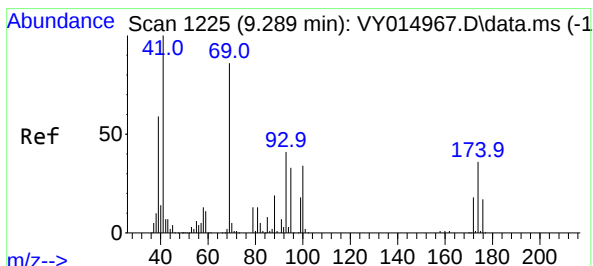
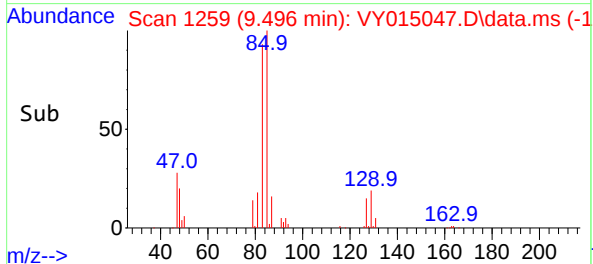
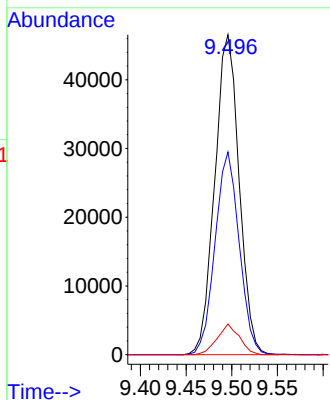
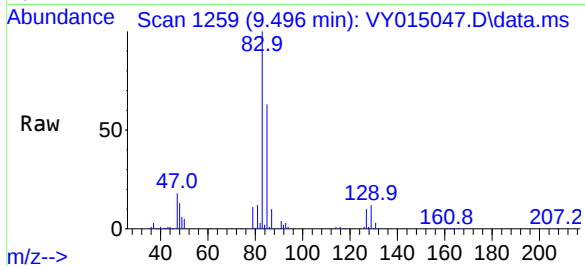




#47
Bromodichloromethane
Concen: 21.112 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

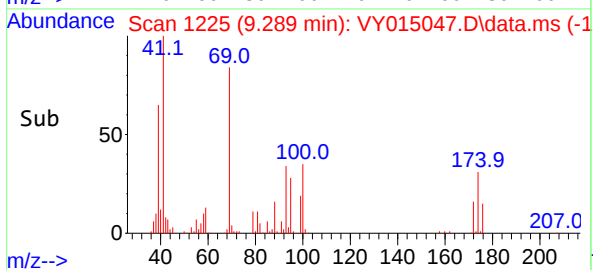
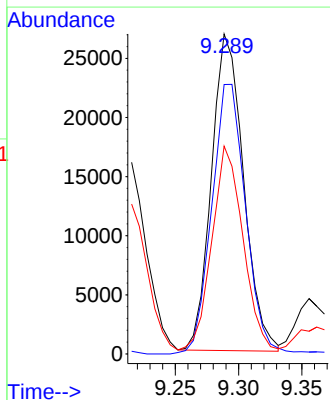
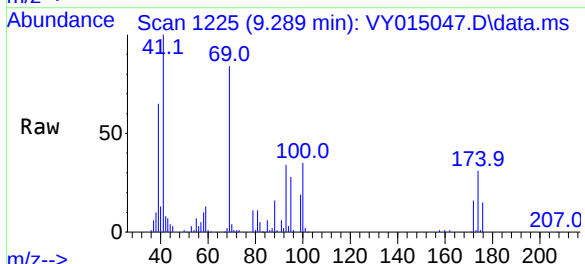
Instrument :
MSVOA_Y
ClientSampleId :

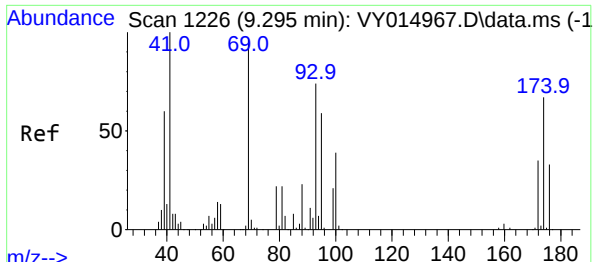
Tgt Ion: 83 Resp: 86389
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 9.6 7.1 10.7



#48
Methyl methacrylate
Concen: 20.688 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 41 Resp: 47182
Ion Ratio Lower Upper
41 100
69 90.4 64.5 96.7
39 65.2 50.8 76.2

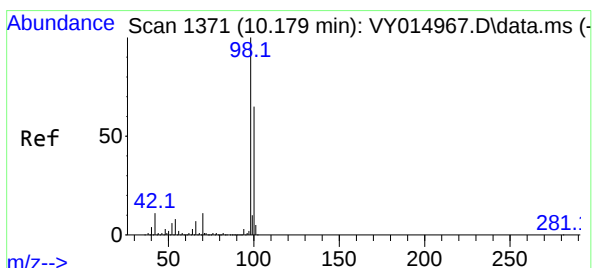
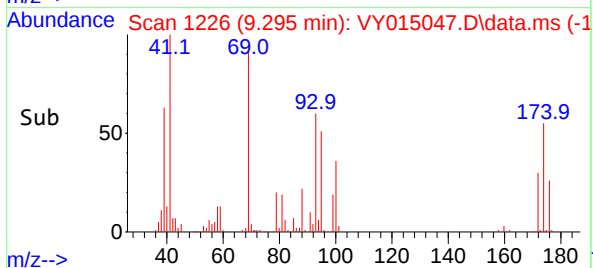
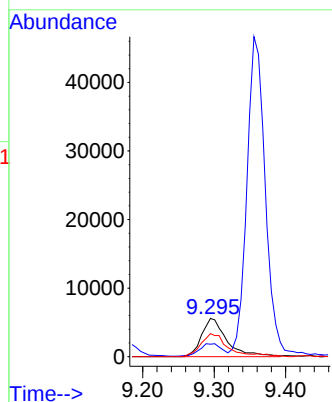
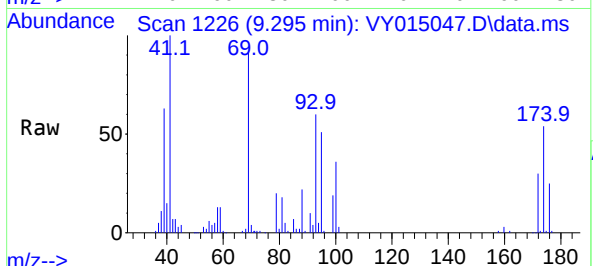




#49
1,4-Dioxane
Concen: 413.259 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

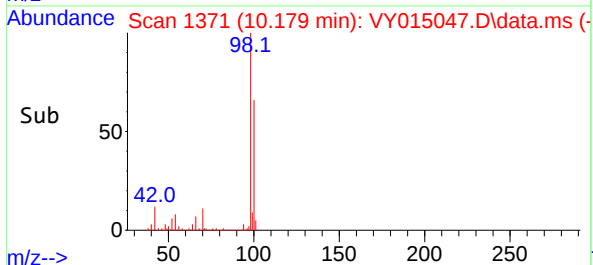
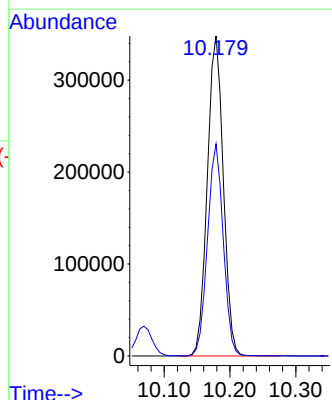
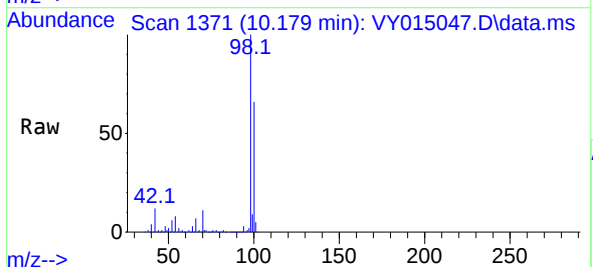
Instrument :
MSVOA_Y
ClientSampleId :

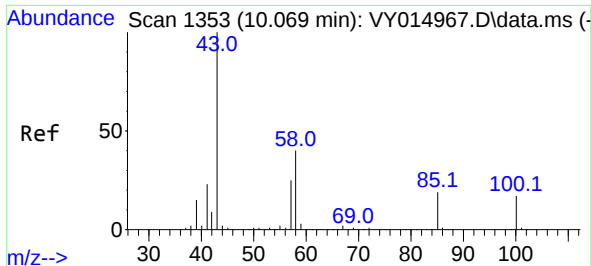
Tgt Ion: 88 Resp: 13659
Ion Ratio Lower Upper
88 100
43 28.8 0.0 0.0#
58 61.5 30.9 46.3#



#50
Toluene-d8
Concen: 54.561 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 98 Resp: 589593
Ion Ratio Lower Upper
98 100
100 65.1 50.1 75.1

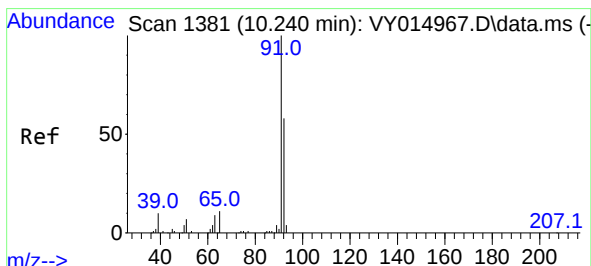
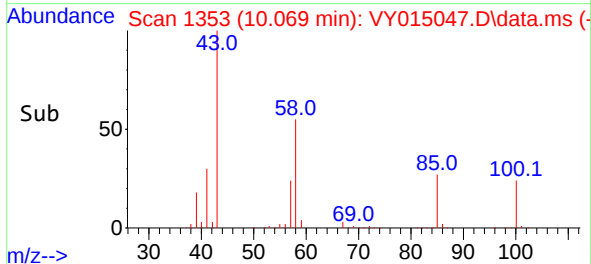
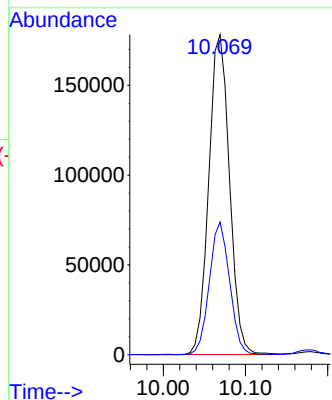
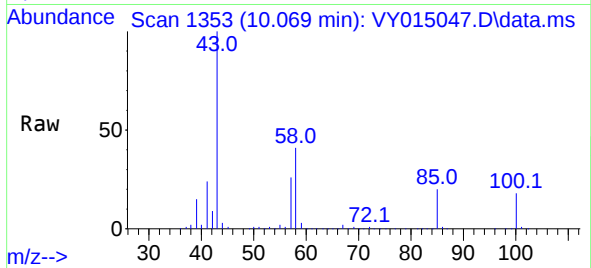




#51
4-Methyl-2-Pentanone
Concen: 106.661 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

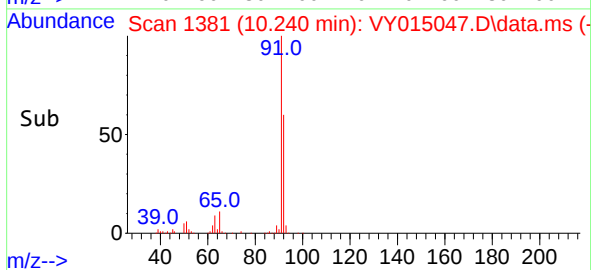
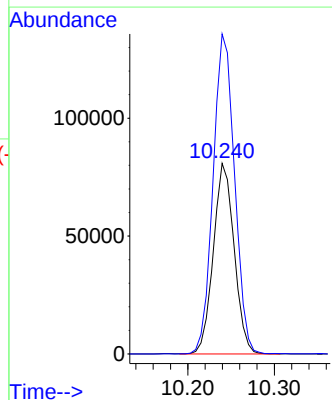
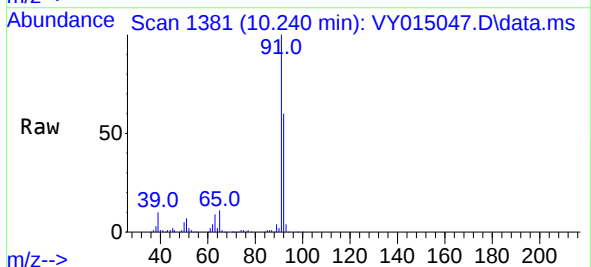
Instrument :
MSVOA_Y
ClientSampleId :

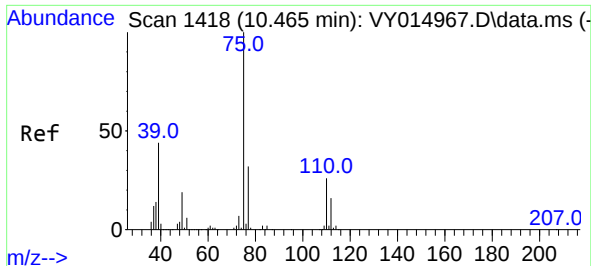
Tgt Ion: 43 Resp: 312444
Ion Ratio Lower Upper
43 100
58 40.5 29.0 43.6



#52
Toluene
Concen: 20.234 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 92 Resp: 135145
Ion Ratio Lower Upper
92 100
91 173.1 143.8 215.6

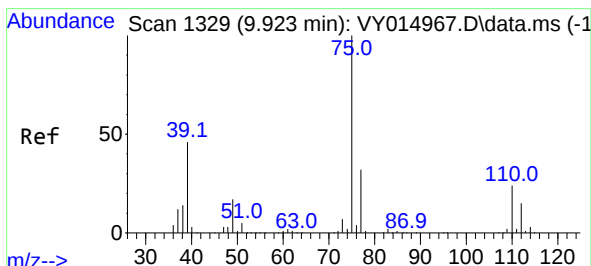
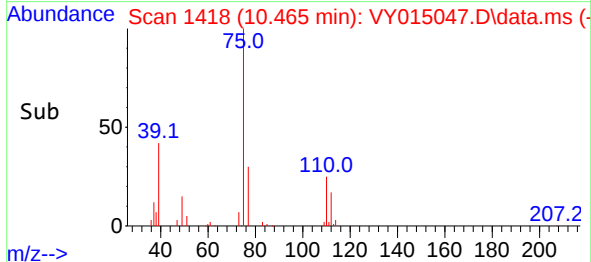
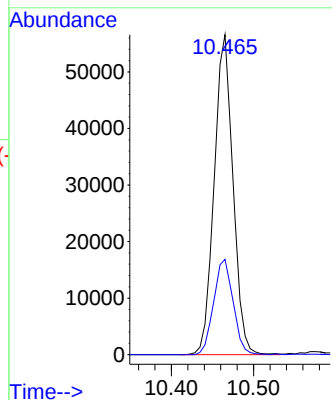
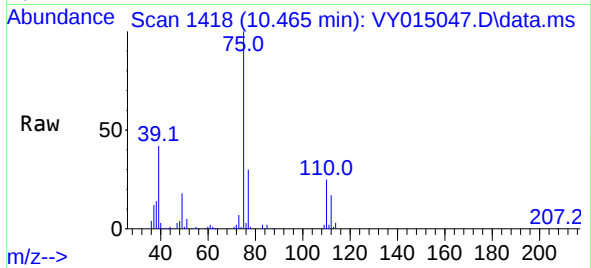




#53
t-1,3-Dichloropropene
Concen: 21.129 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

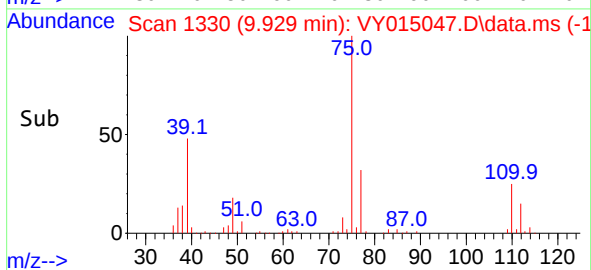
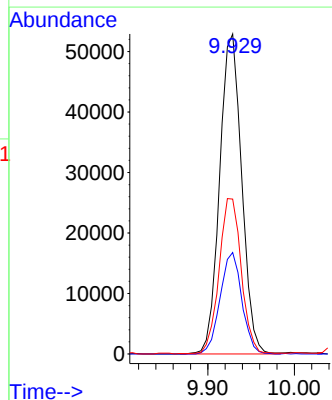
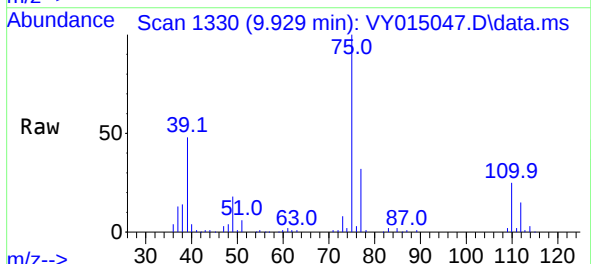
Instrument :
MSVOA_Y
ClientSampleId :

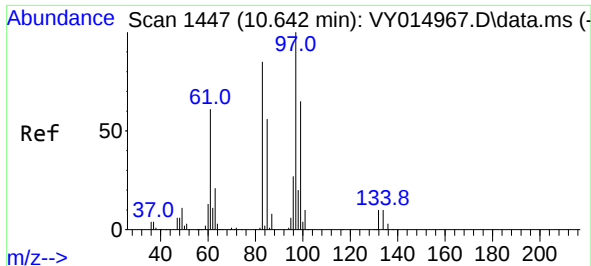
Tgt Ion: 75 Resp: 90036
Ion Ratio Lower Upper
75 100
77 29.8 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.322 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 75 Resp: 93560
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 48.3 42.2 63.4

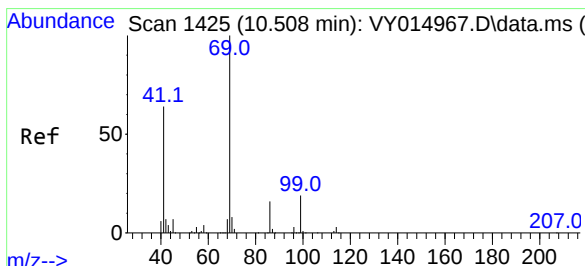
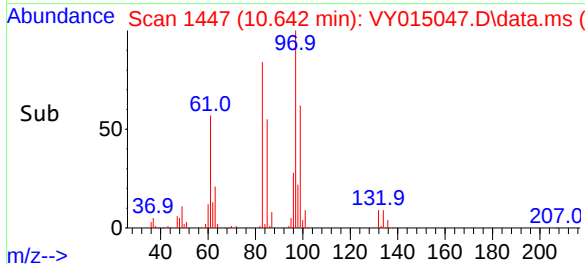
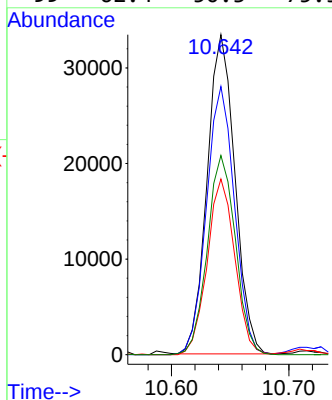
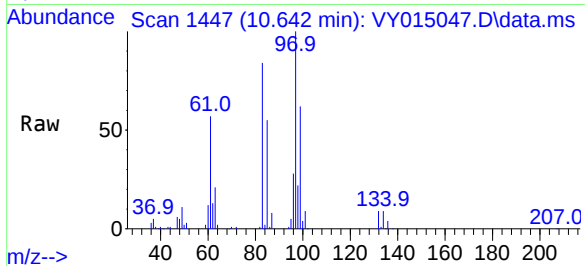




#55
1,1,2-Trichloroethane
Concen: 21.326 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

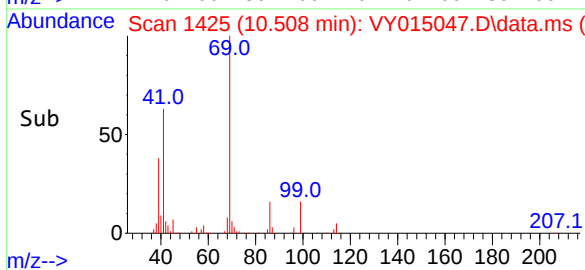
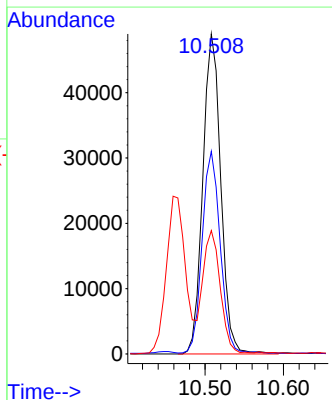
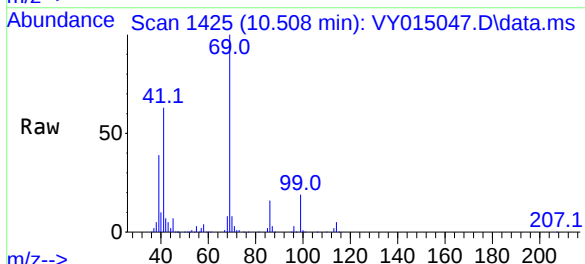
Instrument :
MSVOA_Y
ClientSampleId :

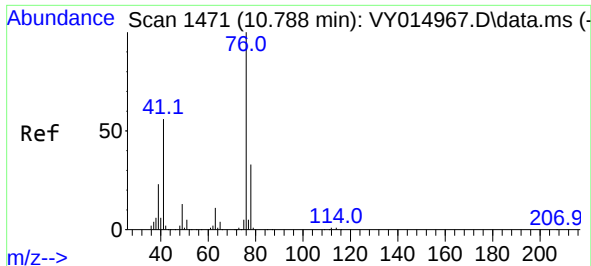
Tgt Ion: 97	Resp: 55076
Ion Ratio	Lower Upper
97 100	
83 83.8	72.0 108.0
85 55.0	45.4 68.0
99 62.4	50.3 75.5



#56
Ethyl methacrylate
Concen: 21.130 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 69	Resp: 78138
Ion Ratio	Lower Upper
69 100	
41 63.4	57.6 86.4
39 35.9	34.1 51.1





#57

1,3-Dichloropropane

Concen: 20.810 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015047.D

Acq: 11 Aug 2023 10:18

Instrument :

MSVOA_Y

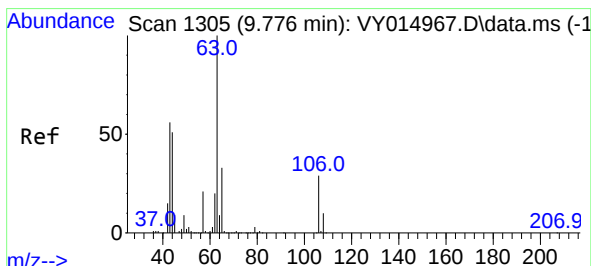
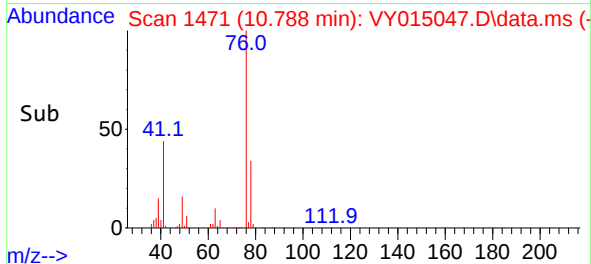
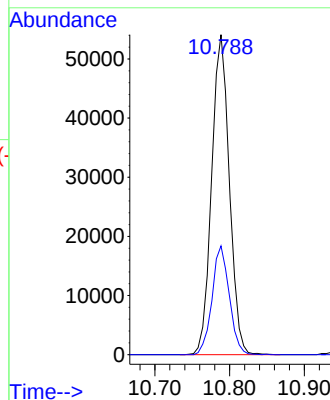
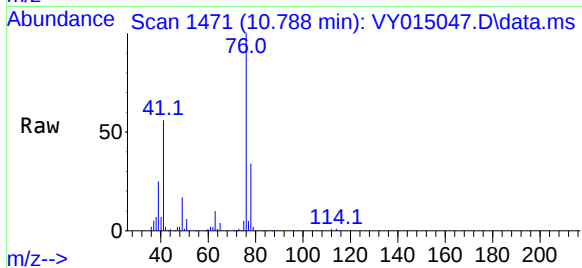
ClientSampleId :

Tgt Ion: 76 Resp: 88919

Ion Ratio Lower Upper

76 100

78 33.0 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 103.169 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015047.D

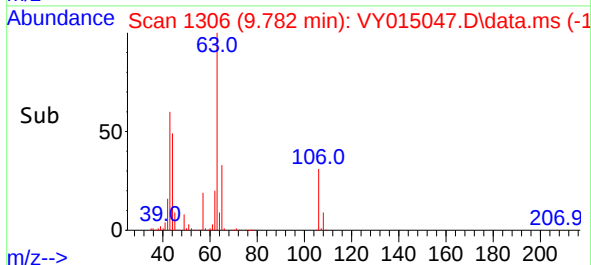
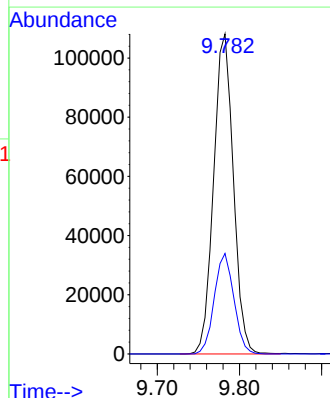
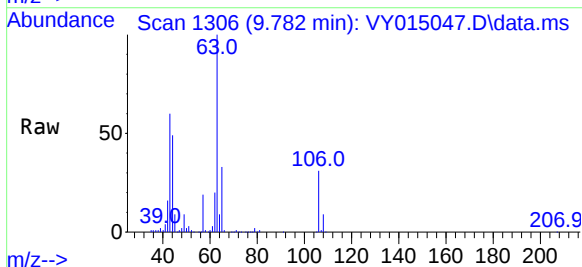
Acq: 11 Aug 2023 10:18

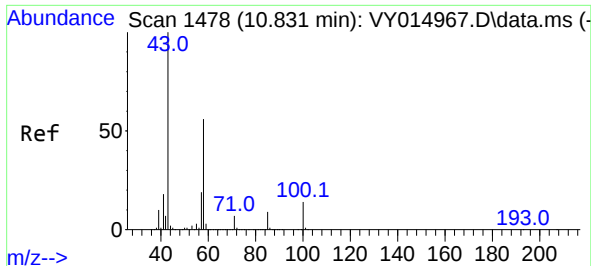
Tgt Ion: 63 Resp: 180396

Ion Ratio Lower Upper

63 100

106 31.1 21.2 31.8

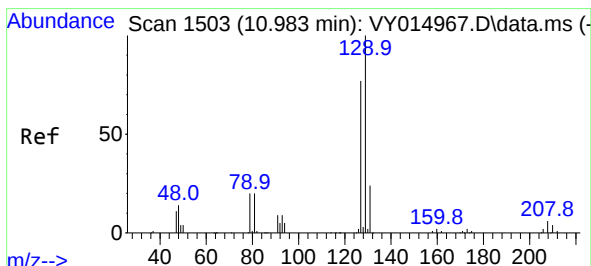
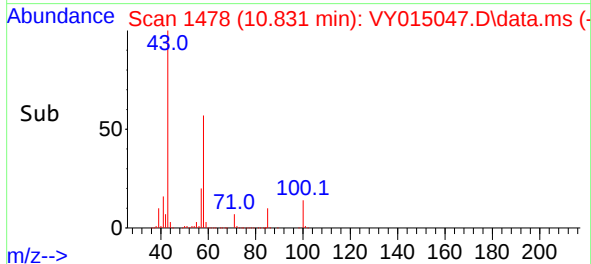
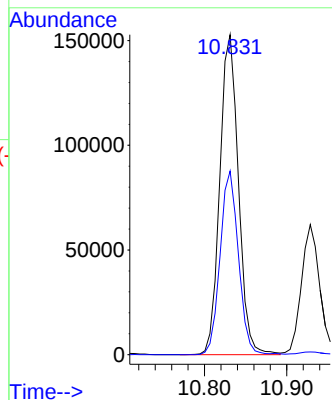
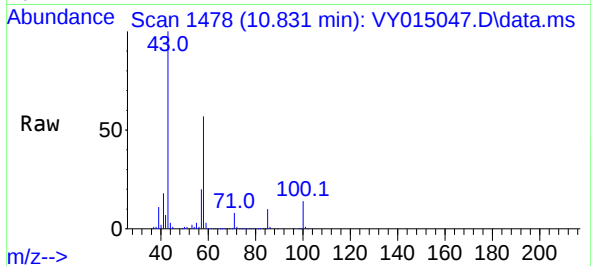




#59
2-Hexanone
Concen: 111.288 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

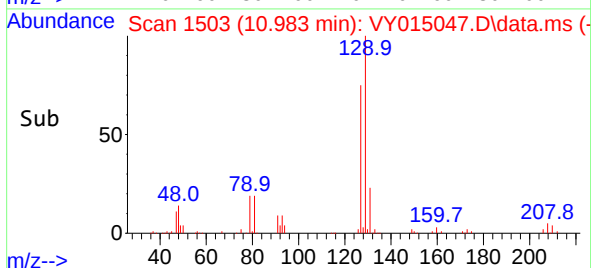
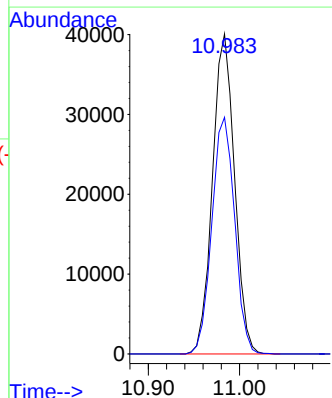
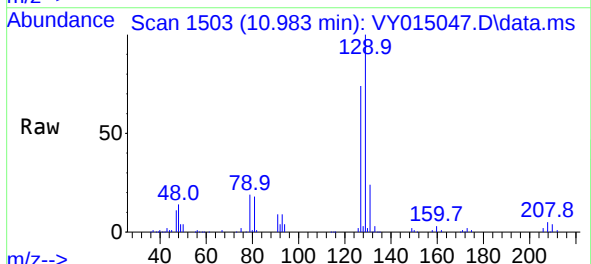
Instrument :
MSVOA_Y
ClientSampleId :

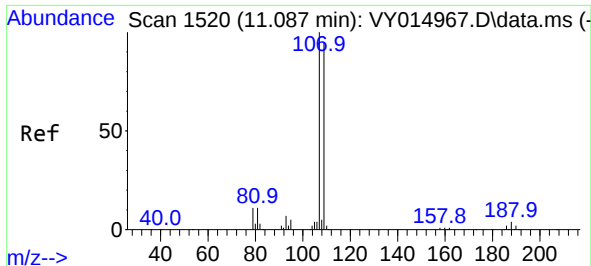
Tgt Ion: 43 Resp: 240820
Ion Ratio Lower Upper
43 100
58 56.5 25.1 75.3



#60
Dibromochloromethane
Concen: 21.886 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

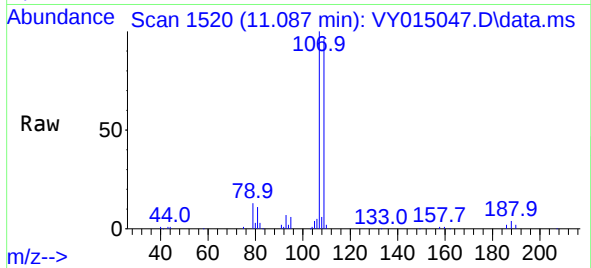
Tgt Ion: 129 Resp: 67301
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5



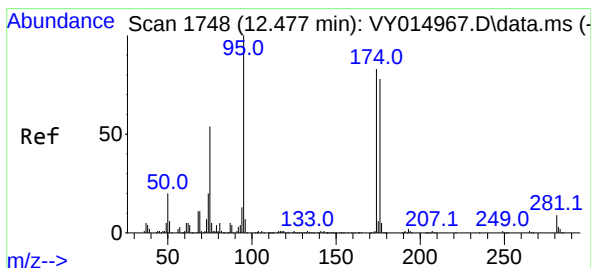
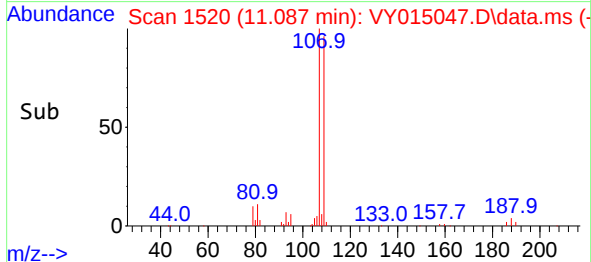
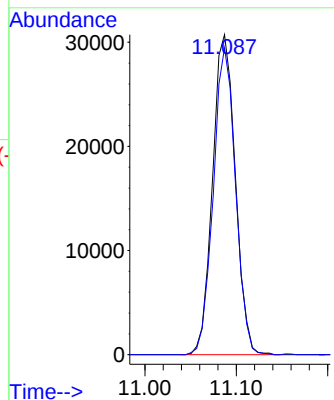


#61
1,2-Dibromoethane
Concen: 21.500 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Instrument :
MSVOA_Y
ClientSampleId :

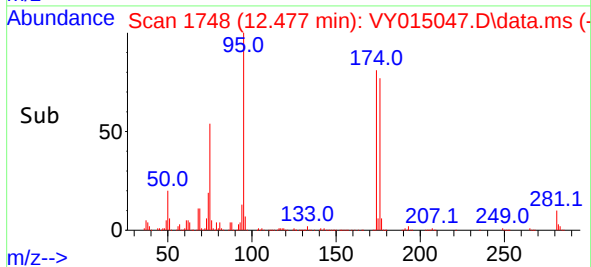
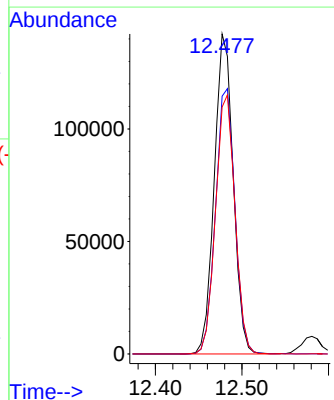
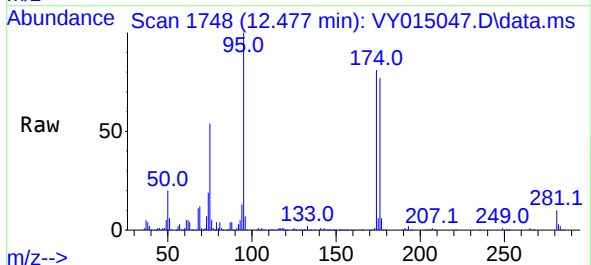


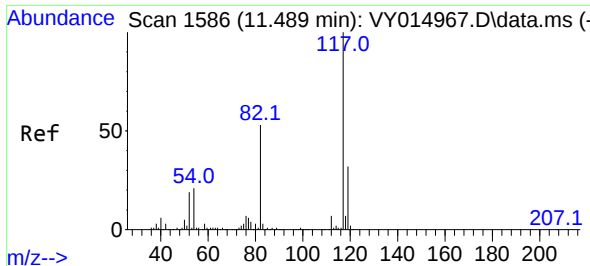
Tgt Ion:107 Resp: 53000
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 56.360 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

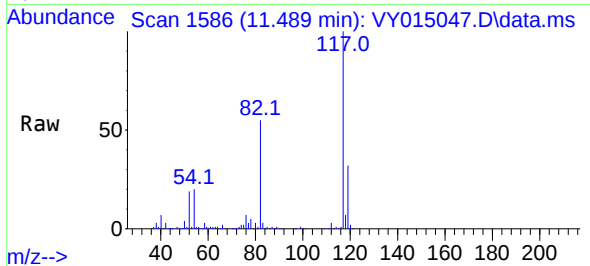
Tgt Ion: 95 Resp: 215850
Ion Ratio Lower Upper
95 100
174 84.8 0.0 178.2
176 83.1 0.0 173.8



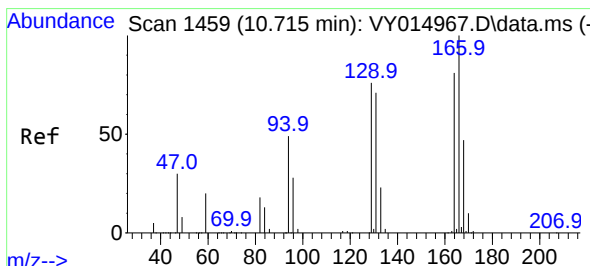
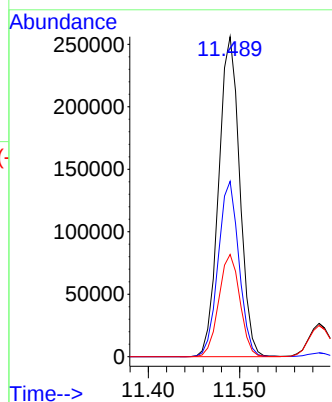
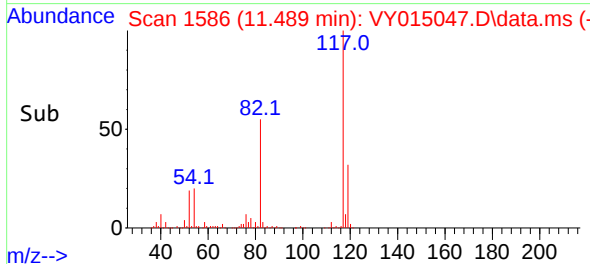


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

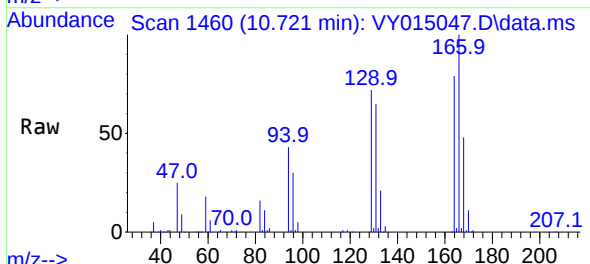
Instrument :
MSVOA_Y
ClientSampleId :



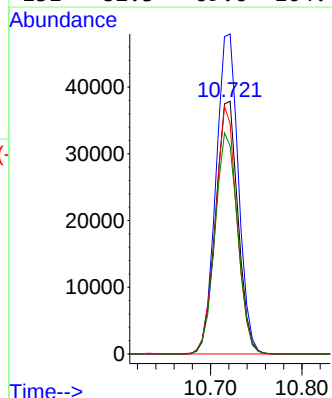
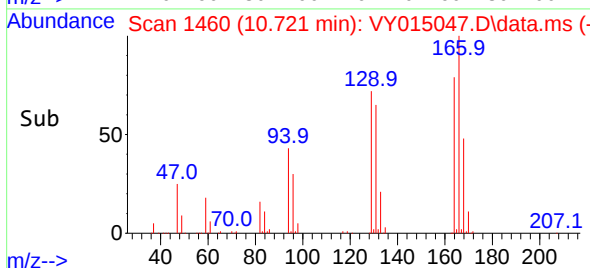
Tgt Ion:117 Resp: 409309
Ion Ratio Lower Upper
117 100
82 54.8 43.4 65.0
119 31.9 26.3 39.5

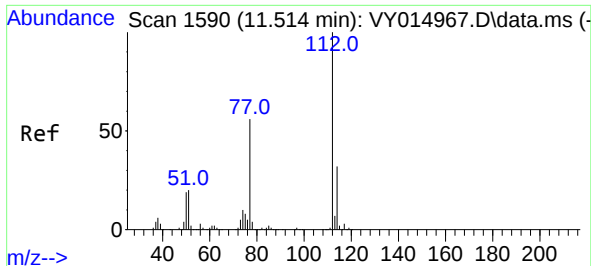


#64
Tetrachloroethene
Concen: 20.968 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18



Tgt Ion:164 Resp: 64558
Ion Ratio Lower Upper
164 100
166 126.7 103.0 154.6
129 91.2 77.2 115.8
131 82.3 69.6 104.4

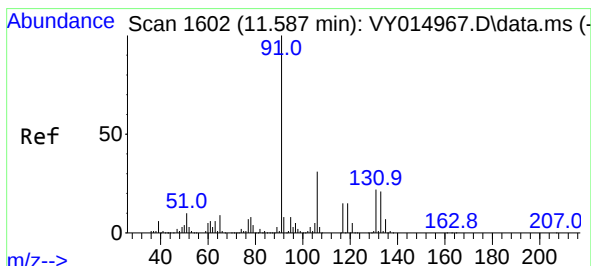
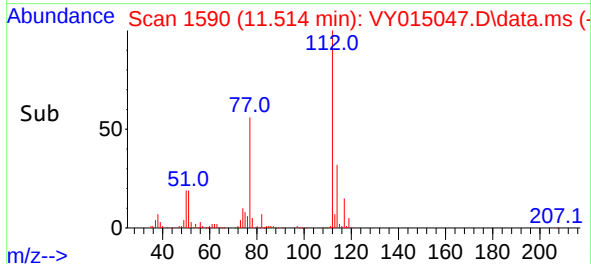
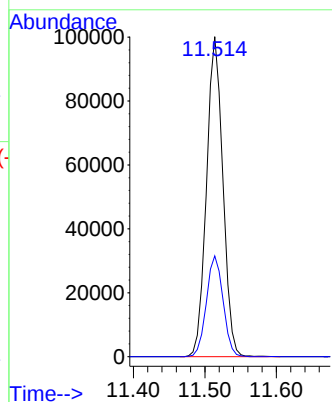
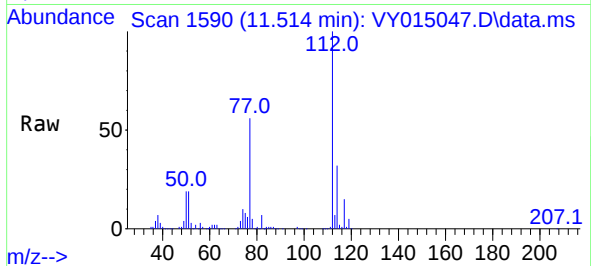




#65
Chlorobenzene
Concen: 20.462 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

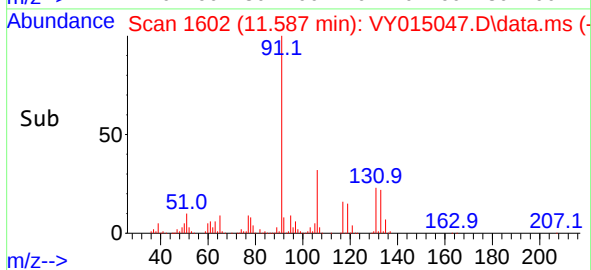
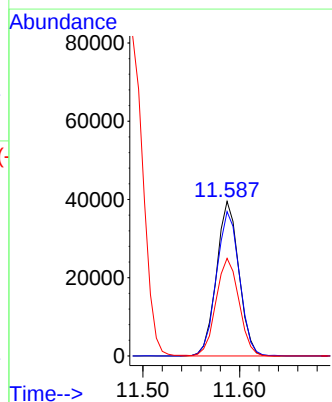
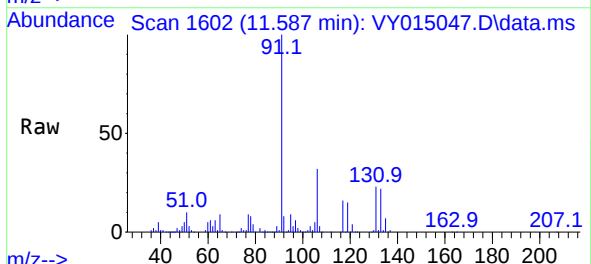
Instrument :
MSVOA_Y
ClientSampleId :

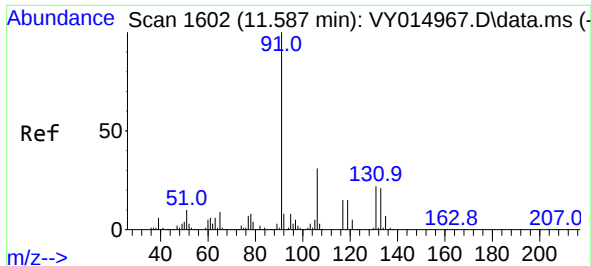
Tgt Ion:112 Resp: 158926
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.811 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion:131 Resp: 63335
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.6
119 64.9 31.6 94.7

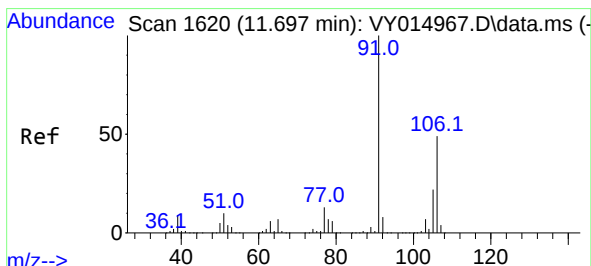
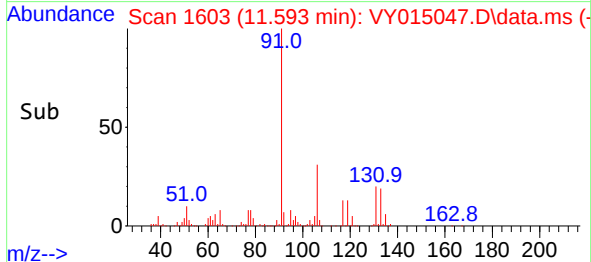
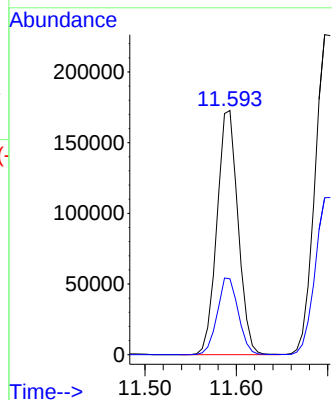
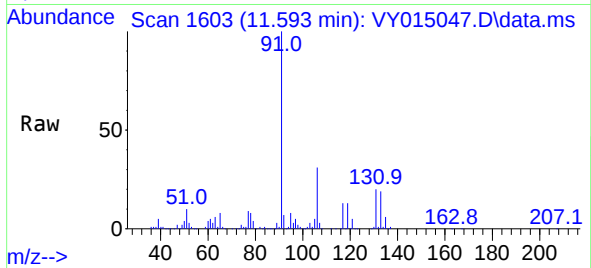




#67
Ethyl Benzene
Concen: 20.351 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

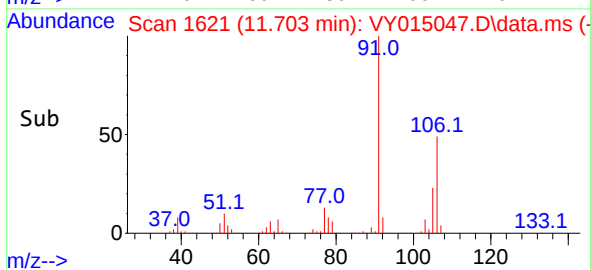
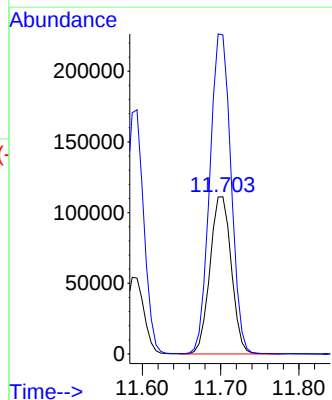
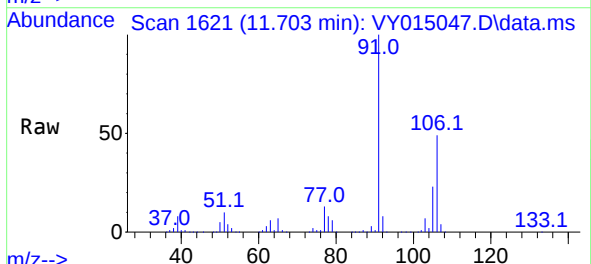
Instrument :
MSVOA_Y
ClientSampleId :

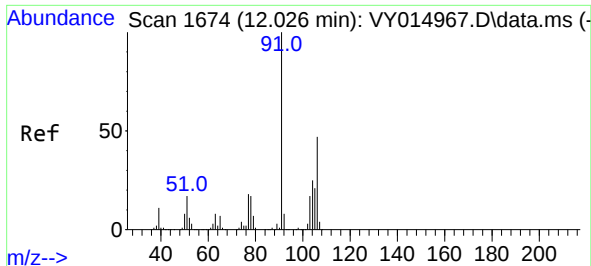
Tgt Ion: 91 Resp: 277386
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8



#68
m/p-Xylenes
Concen: 40.395 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 106 Resp: 210631
Ion Ratio Lower Upper
106 100
91 201.8 166.1 249.1

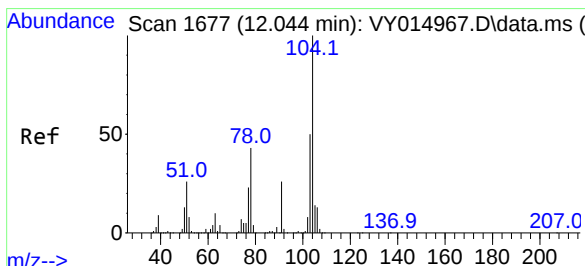
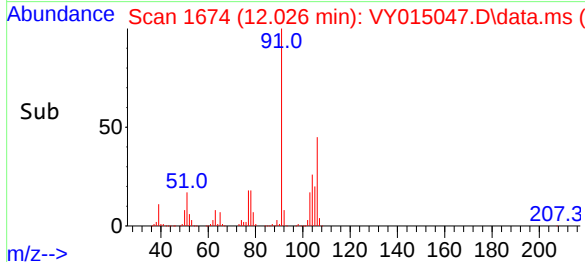
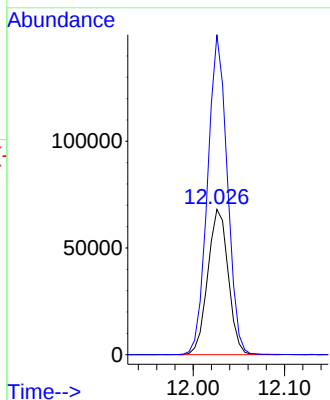
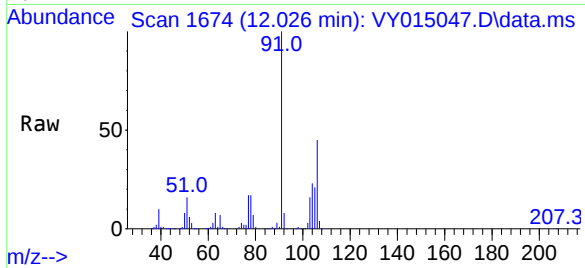




#69
o-Xylene
Concen: 20.716 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

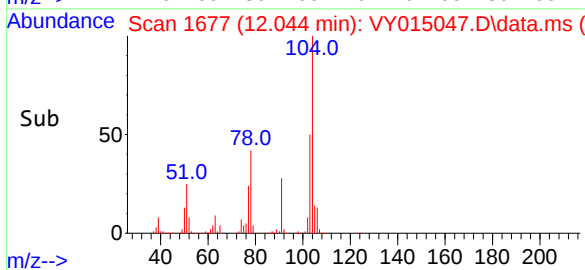
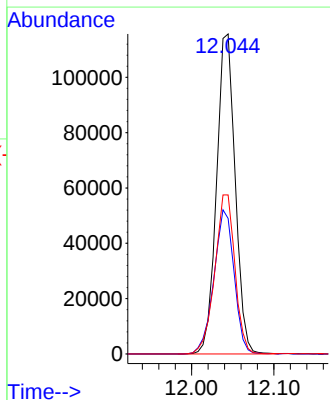
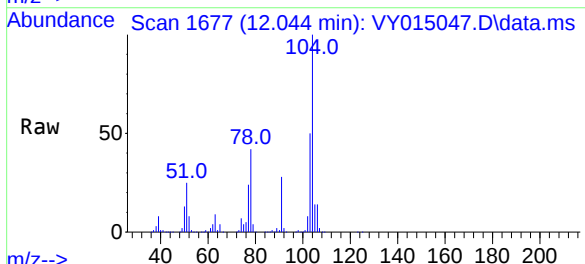
Instrument :
MSVOA_Y
ClientSampleId :

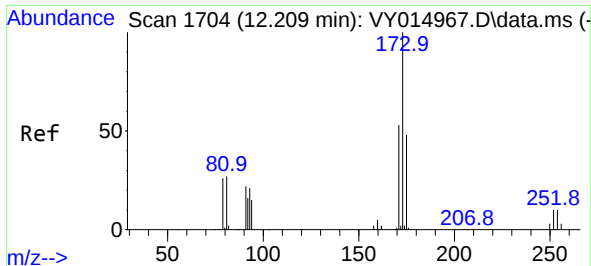
Tgt Ion:106 Resp: 105697
Ion Ratio Lower Upper
106 100
91 212.6 108.1 324.3



#70
Styrene
Concen: 20.946 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion:104 Resp: 182637
Ion Ratio Lower Upper
104 100
78 48.8 41.5 62.3
103 53.8 44.6 67.0

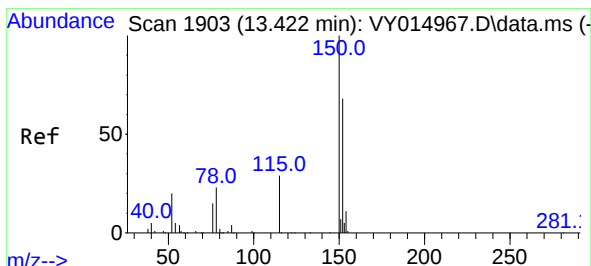
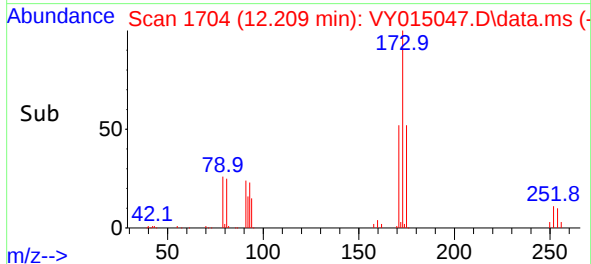
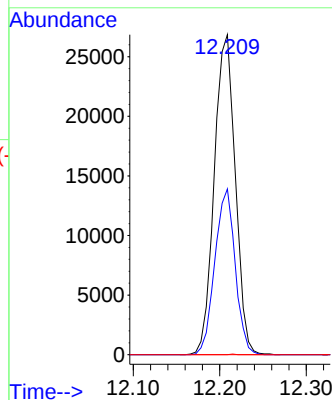
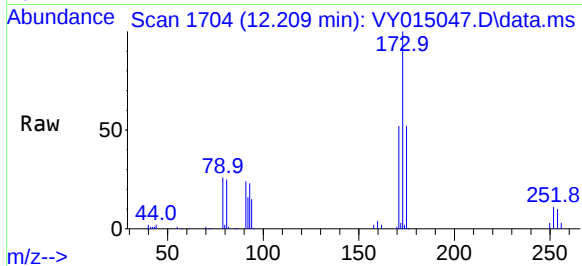




#71
Bromoform
Concen: 21.585 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

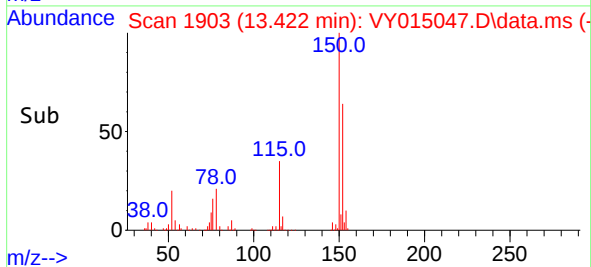
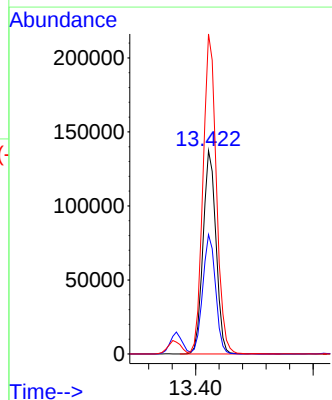
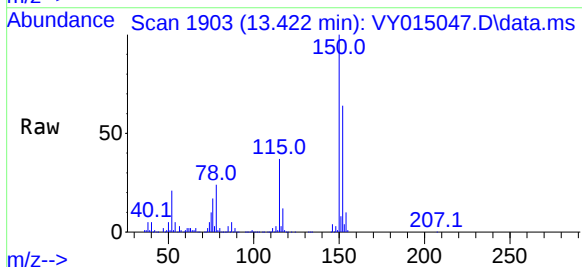
Instrument :
MSVOA_Y
ClientSampleId :

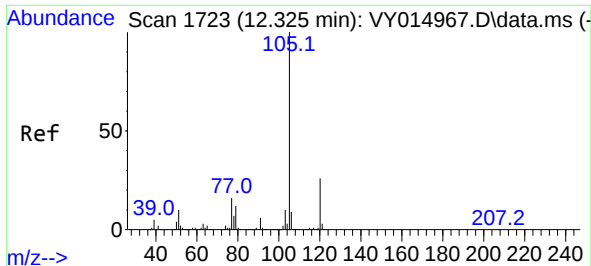
Tgt Ion:173 Resp: 45280
Ion Ratio Lower Upper
173 100
175 50.1 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion:152 Resp: 209369
Ion Ratio Lower Upper
152 100
115 58.2 28.8 86.5
150 162.4 0.0 348.8

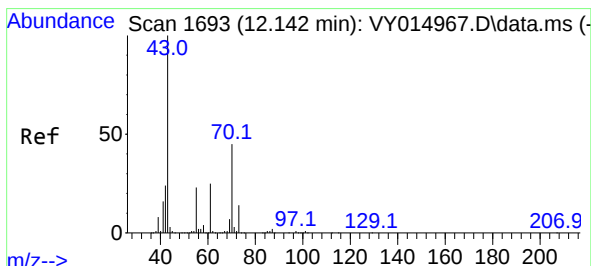
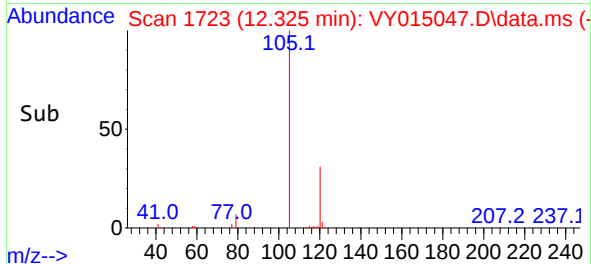
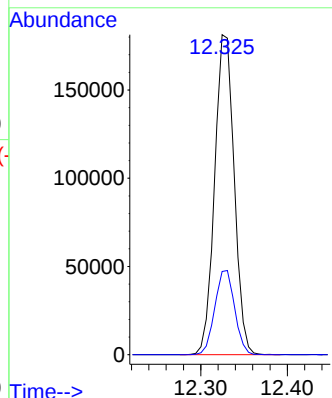
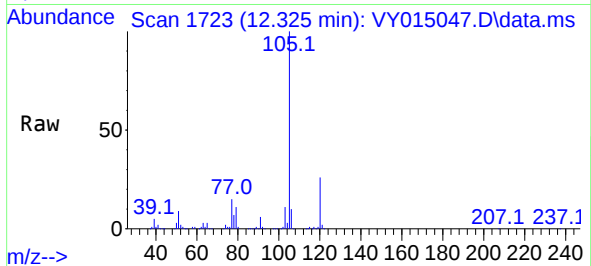




#73
Isopropylbenzene
Concen: 20.196 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

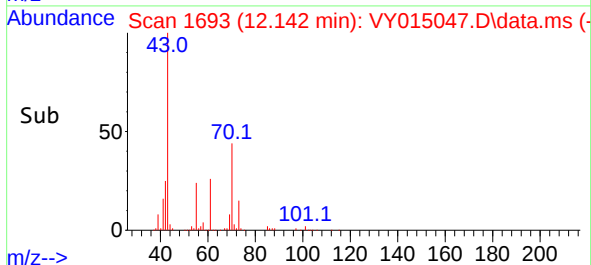
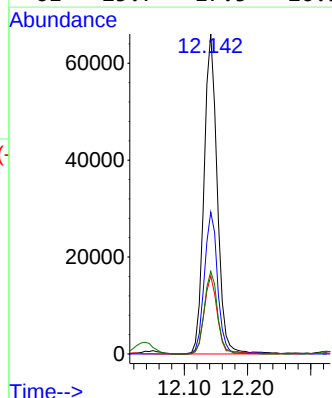
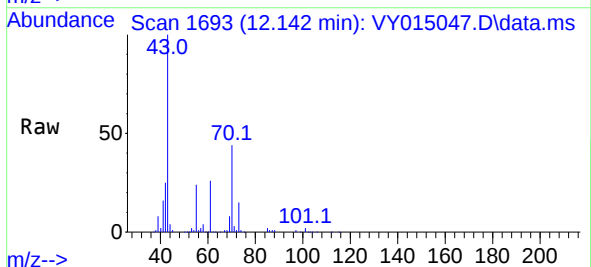
Instrument :
MSVOA_Y
ClientSampleId :

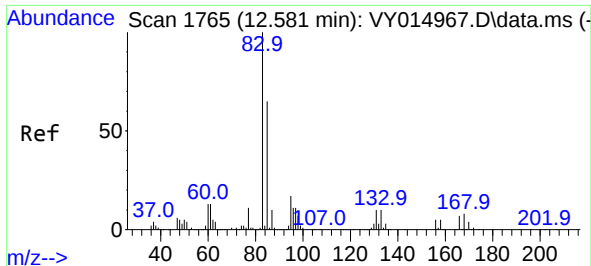
Tgt Ion:105 Resp: 284245
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 20.096 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 43 Resp: 96634
Ion Ratio Lower Upper
43 100
70 44.1 29.7 44.5
55 23.7 18.3 27.5
61 25.7 17.5 26.3

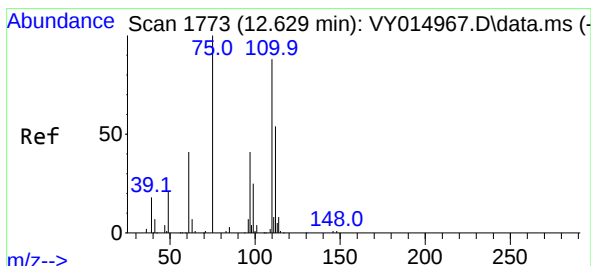
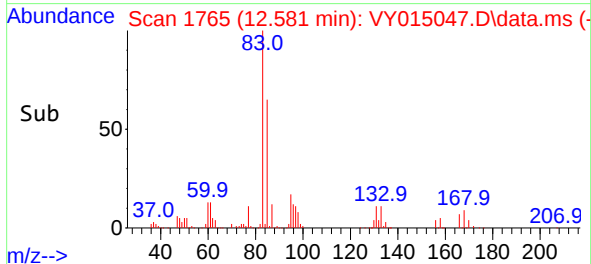
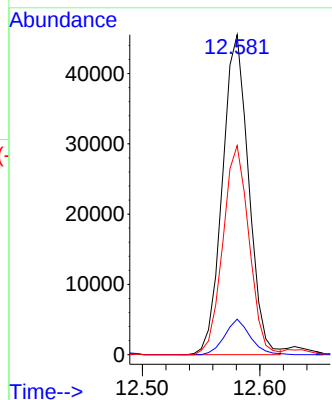
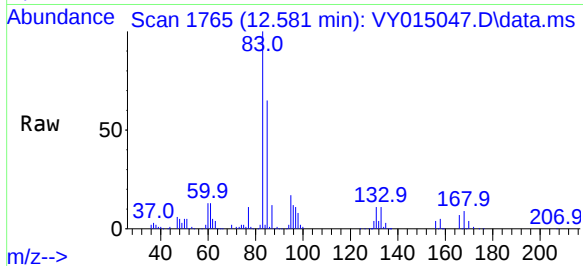




#75
1,1,2,2-Tetrachloroethane
Concen: 20.504 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

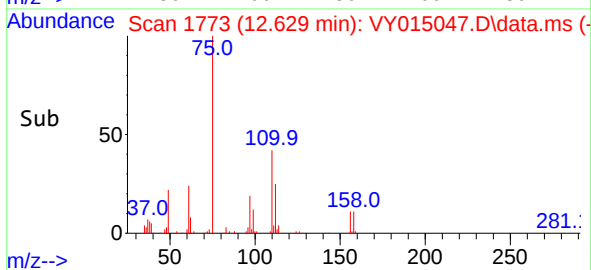
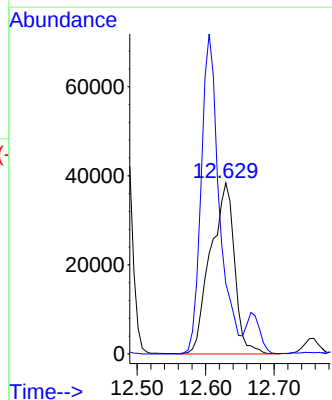
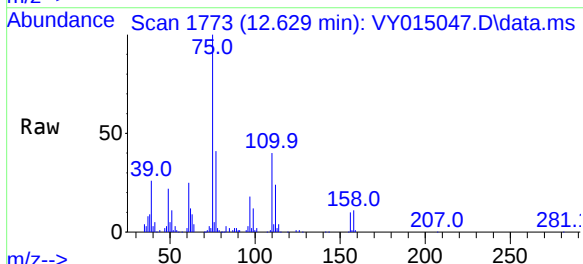
Instrument :
MSVOA_Y
ClientSampleId :

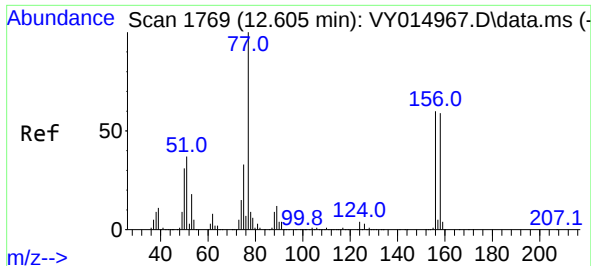
Tgt Ion: 83 Resp: 70523
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 65.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 37.386 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 75 Resp: 93791
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

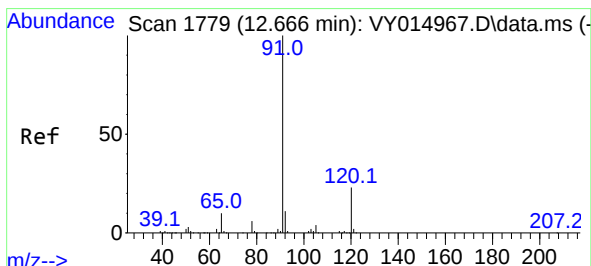
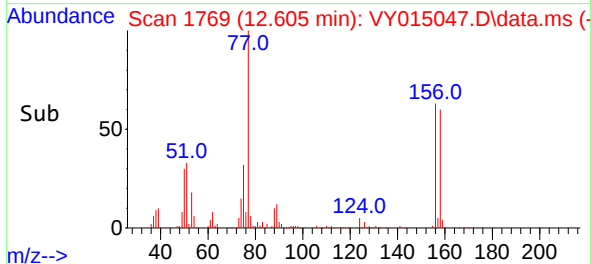
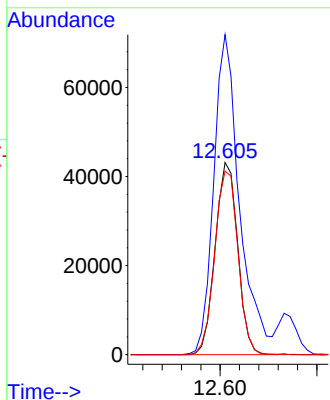
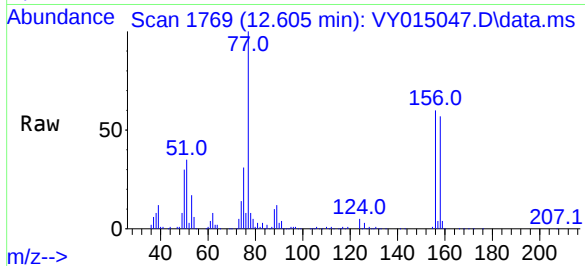




#77
Bromobenzene
Concen: 20.486 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

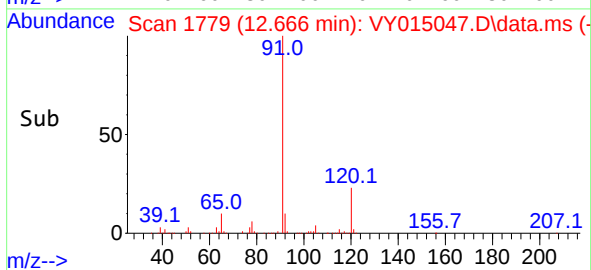
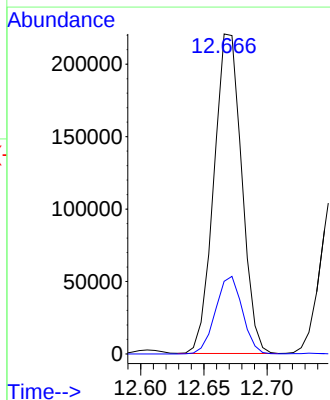
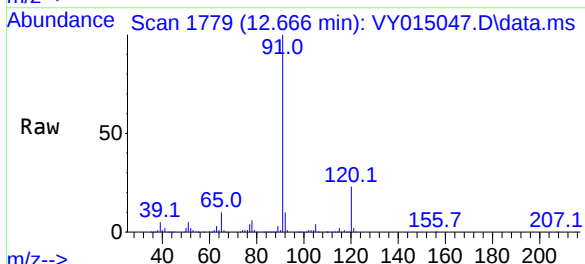
Instrument :
MSVOA_Y
ClientSampleId :

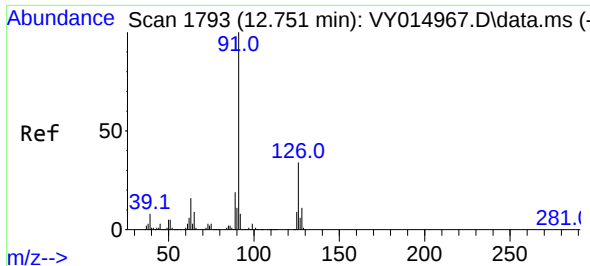
Tgt Ion:156 Resp: 69937
Ion Ratio Lower Upper
156 100
77 190.6 92.8 278.6
158 98.2 48.4 145.3



#78
n-propylbenzene
Concen: 20.012 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 91 Resp: 336866
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4

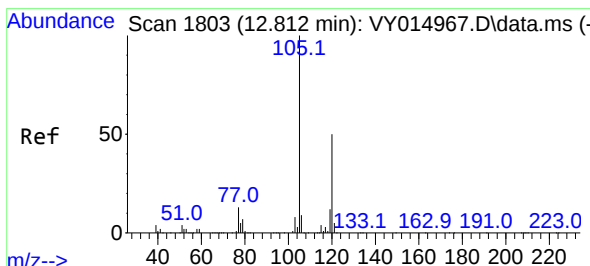
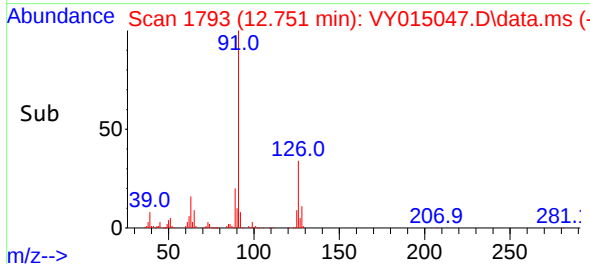
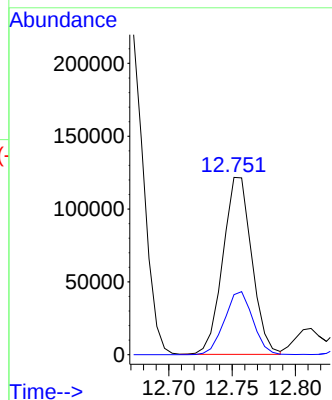
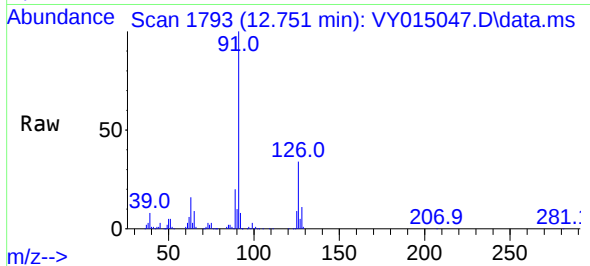




#79
2-Chlorotoluene
Concen: 20.189 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

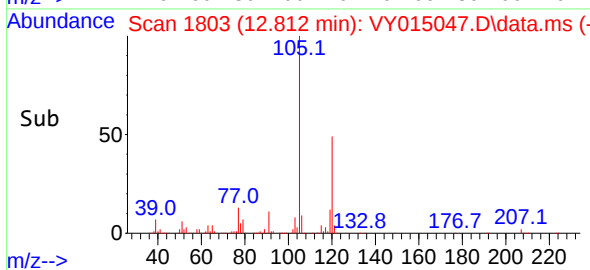
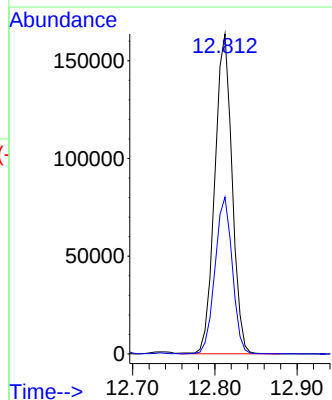
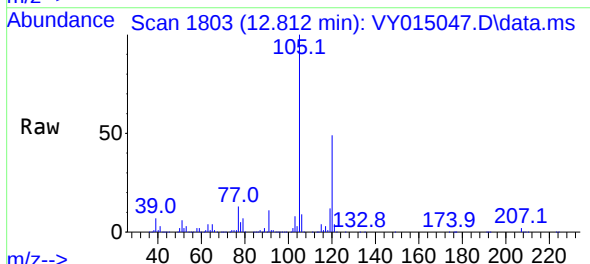
Instrument :
MSVOA_Y
ClientSampleId :

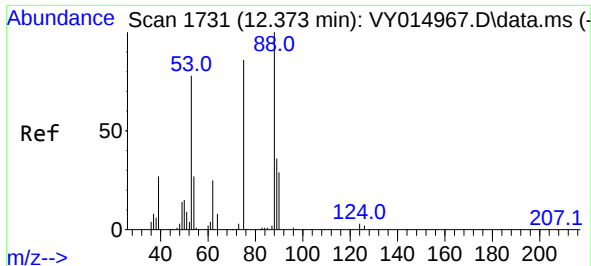
Tgt Ion: 91 Resp: 193687
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 20.633 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion:105 Resp: 239306
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7

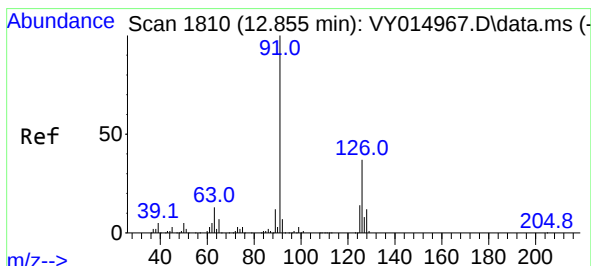
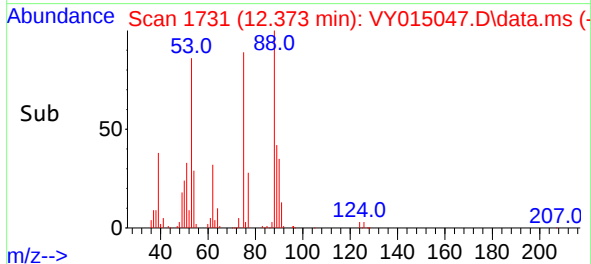
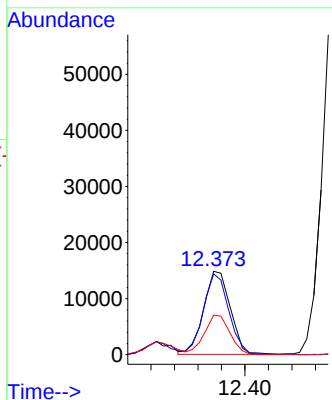
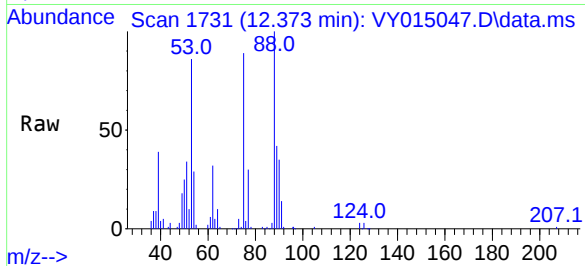




#81
trans-1,4-Dichloro-2-butene
Concen: 20.413 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

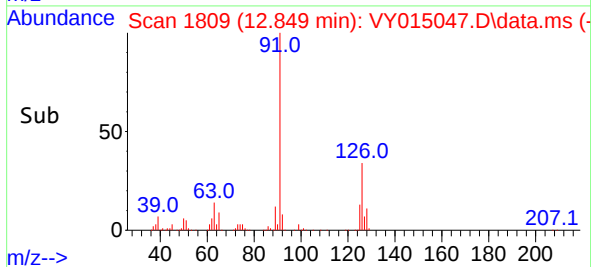
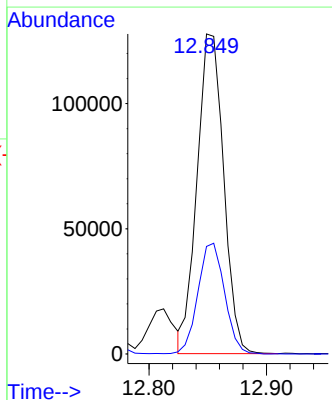
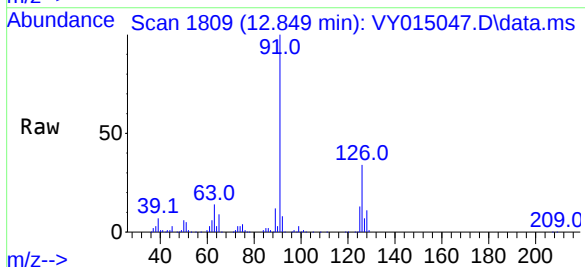
Instrument :
MSVOA_Y
ClientSampleId :

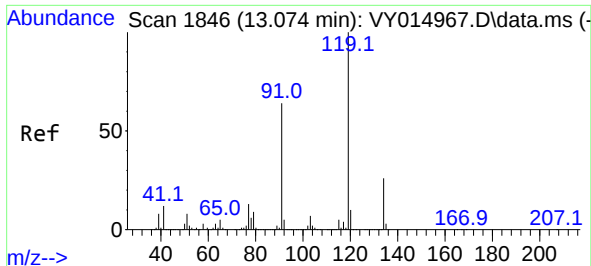
Tgt Ion: 75 Resp: 23246
Ion Ratio Lower Upper
75 100
53 94.1 77.8 116.8
89 45.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.268 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 91 Resp: 201009
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6

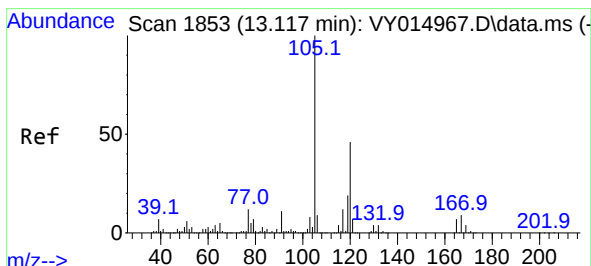
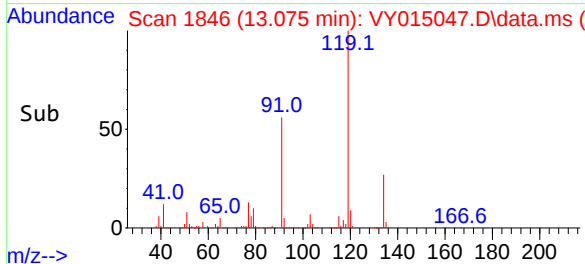
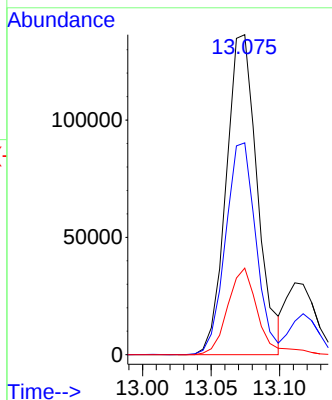
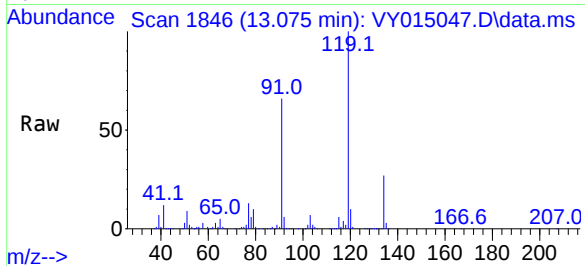




#83
tert-Butylbenzene
Concen: 20.313 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

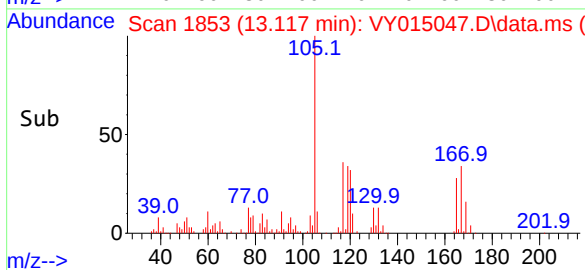
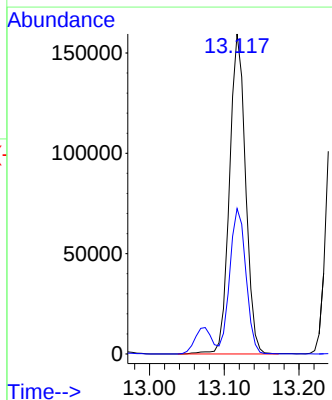
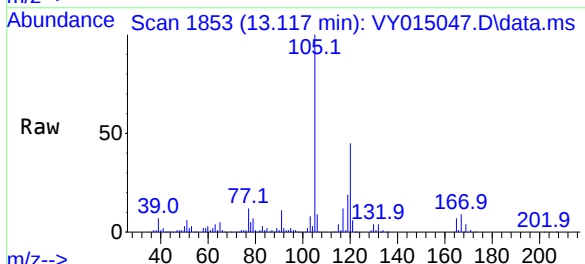
Instrument :
MSVOA_Y
ClientSampleId :

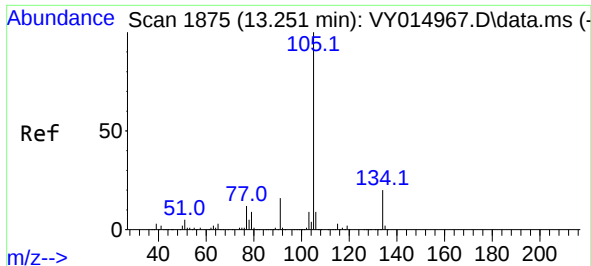
Tgt Ion:119 Resp: 215517
Ion Ratio Lower Upper
119 100
91 64.7 32.9 98.6
134 26.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.531 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion:105 Resp: 238568
Ion Ratio Lower Upper
105 100
120 45.6 22.2 66.6

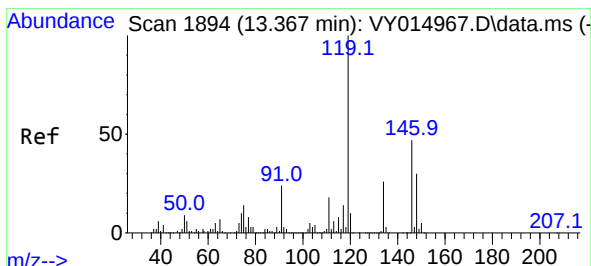
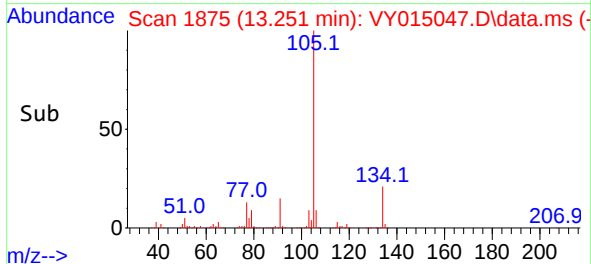
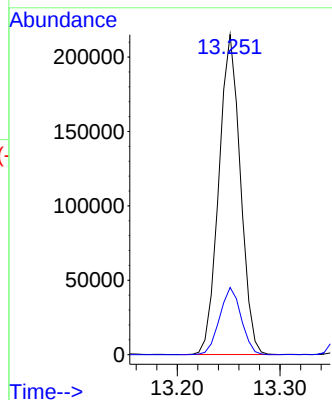
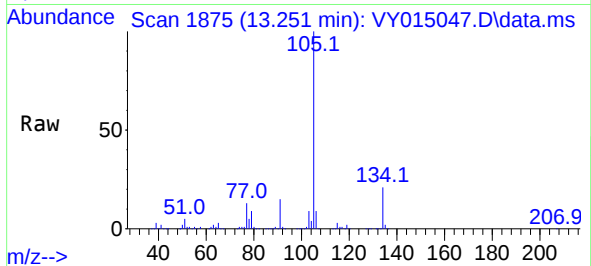




#85
 sec-Butylbenzene
 Concen: 20.103 ug/l
 RT: 13.251 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY015047.D
 Acq: 11 Aug 2023 10:18

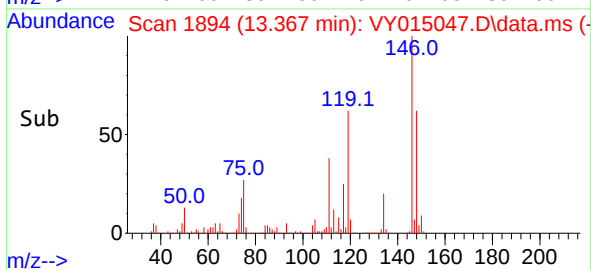
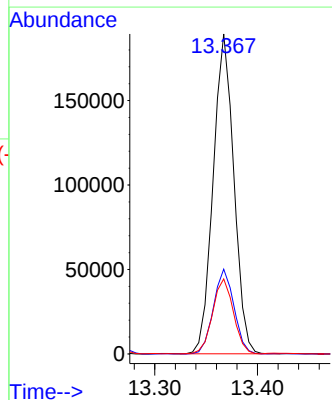
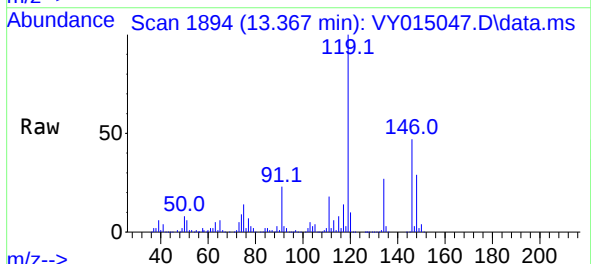
Instrument :
 MSVOA_Y
 ClientSampleId :

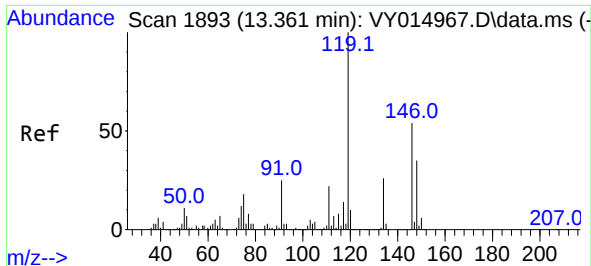
Tgt Ion:105 Resp: 313035
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.515 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015047.D
 Acq: 11 Aug 2023 10:18

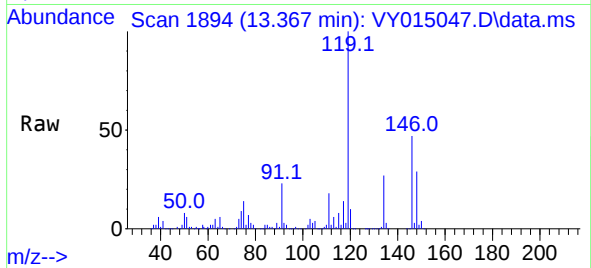
Tgt Ion:119 Resp: 264426
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.5 12.4 37.4



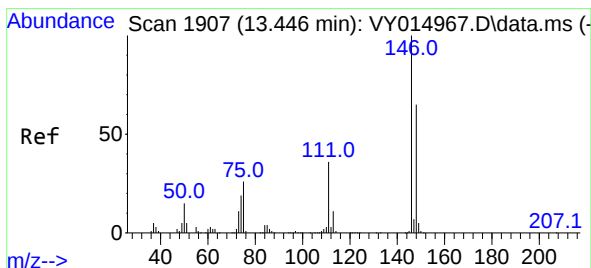
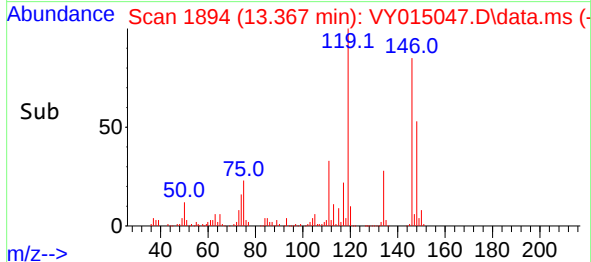
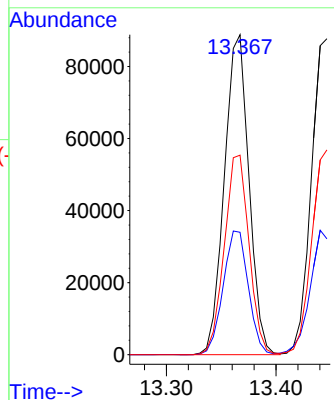


#87
1,3-Dichlorobenzene
Concen: 20.723 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Instrument :
MSVOA_Y
ClientSampleId :

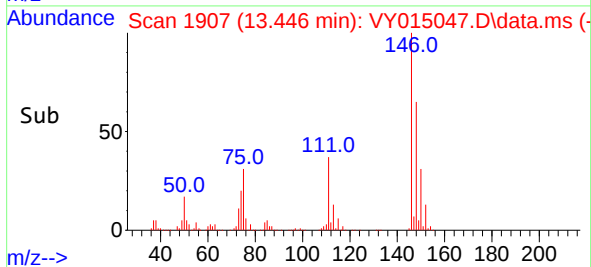
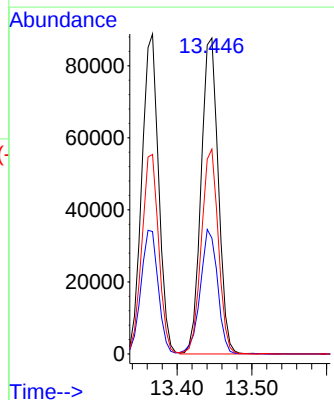
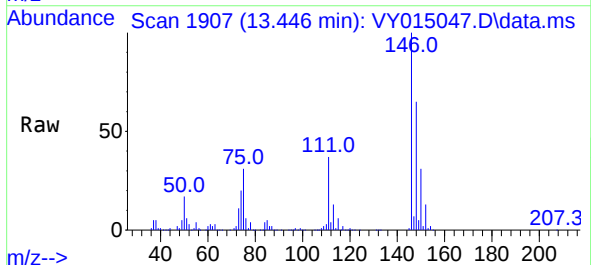


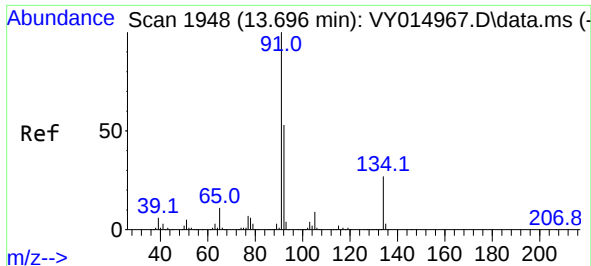
Tgt Ion:146 Resp: 138478
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.2
148 62.8 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 21.022 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion:146 Resp: 140093
Ion Ratio Lower Upper
146 100
111 39.3 18.9 56.7
148 64.0 32.1 96.5

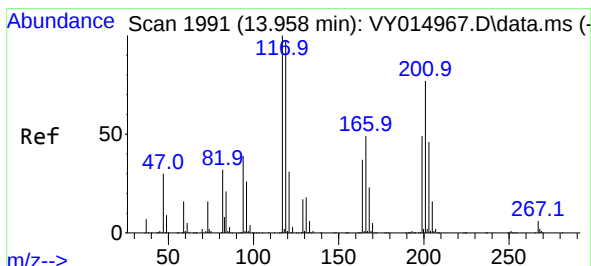
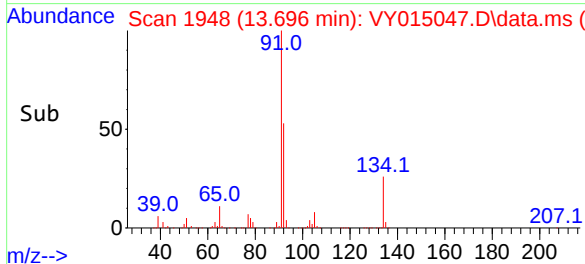
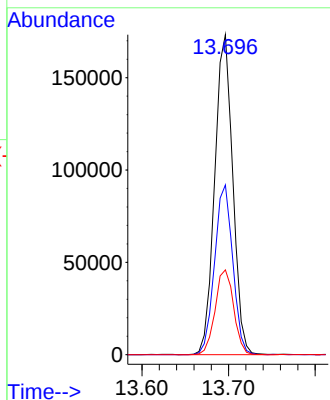
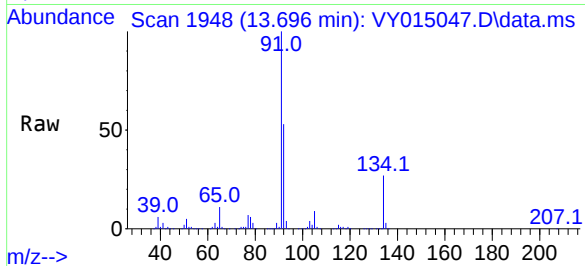




#89
n-Butylbenzene
Concen: 20.765 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

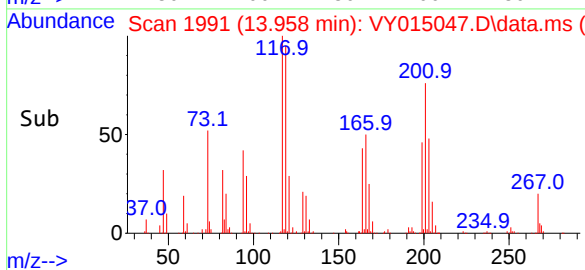
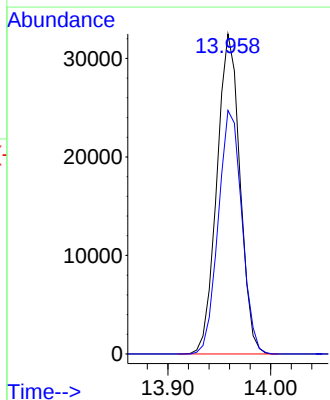
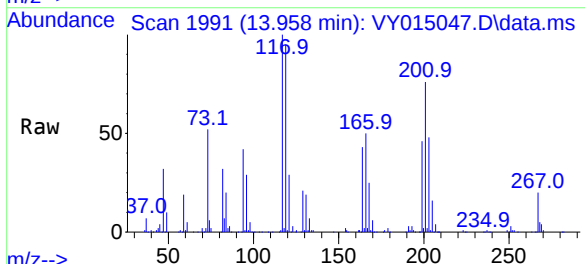
Instrument :
MSVOA_Y
ClientSampleId :

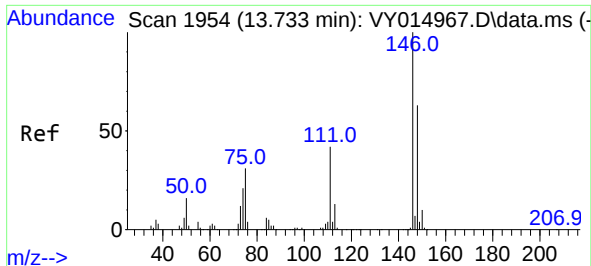
Tgt Ion: 91 Resp: 251483
Ion Ratio Lower Upper
91 100
92 53.3 25.4 76.0
134 27.2 12.6 37.6



#90
Hexachloroethane
Concen: 20.213 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

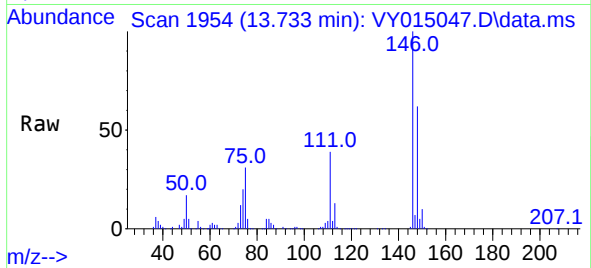
Tgt Ion: 117 Resp: 50596
Ion Ratio Lower Upper
117 100
201 77.8 41.6 124.8



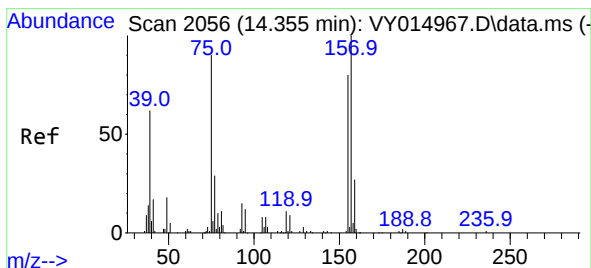
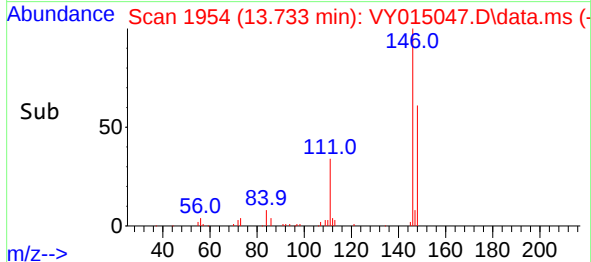
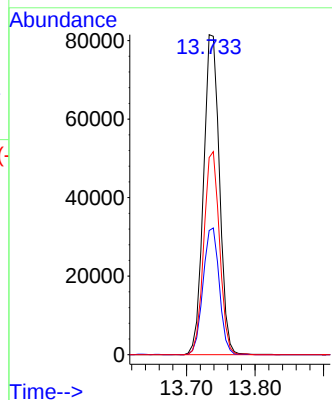


#91
1,2-Dichlorobenzene
Concen: 21.367 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Instrument :
MSVOA_Y
ClientSampleId :

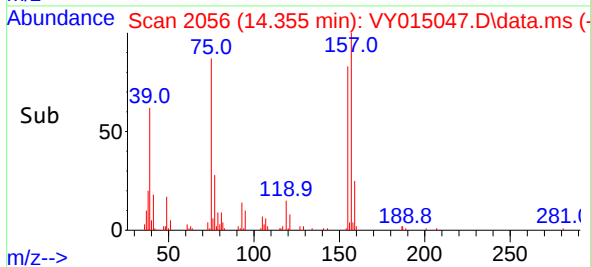
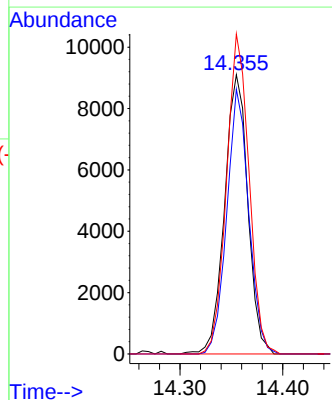
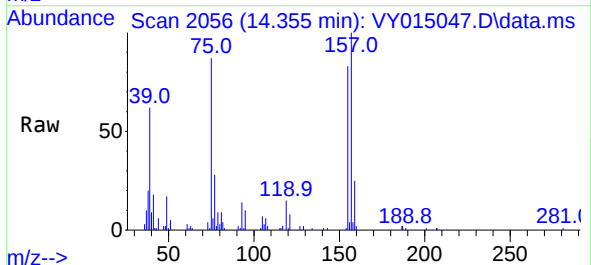


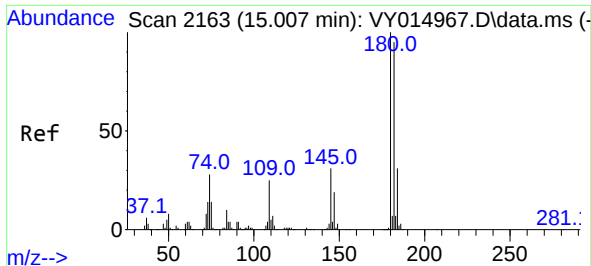
Tgt Ion:146 Resp: 131771
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.0
148 62.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.328 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion: 75 Resp: 14323
Ion Ratio Lower Upper
75 100
155 89.3 41.5 124.6
157 110.7 51.8 155.5

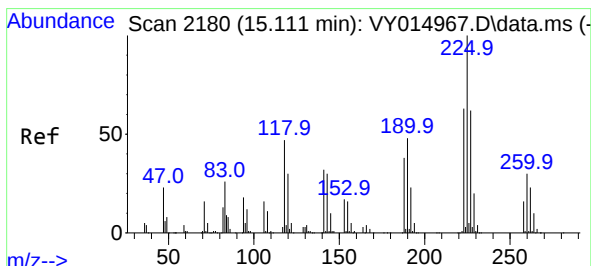
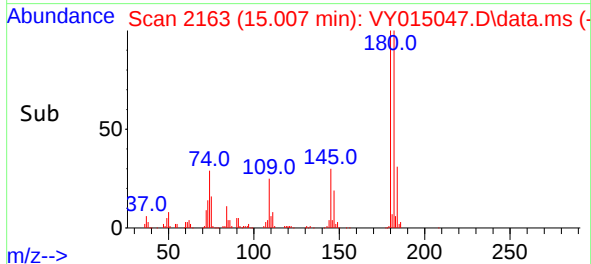
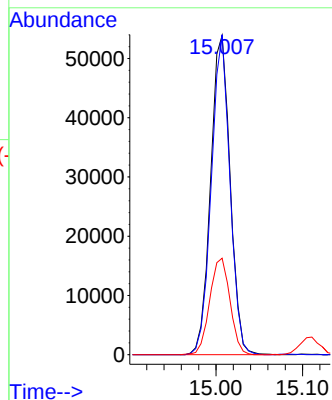
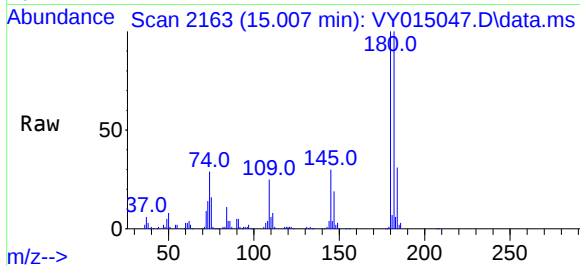




#93
1,2,4-Trichlorobenzene
Concen: 21.343 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

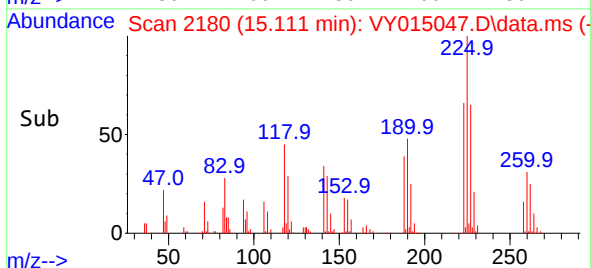
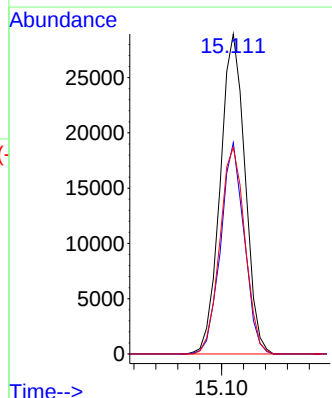
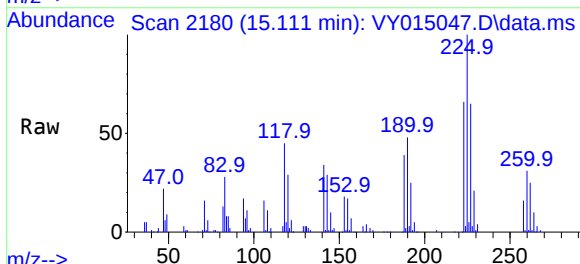
Instrument :
MSVOA_Y
ClientSampleId :

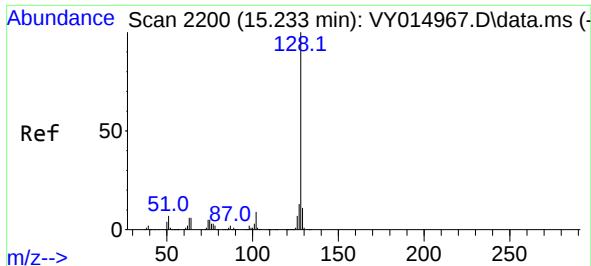
Tgt Ion:180 Resp: 84227
Ion Ratio Lower Upper
180 100
182 95.2 47.0 141.2
145 31.4 14.5 43.5



#94
Hexachlorobutadiene
Concen: 21.245 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion:225 Resp: 45464
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 65.2 33.0 98.9

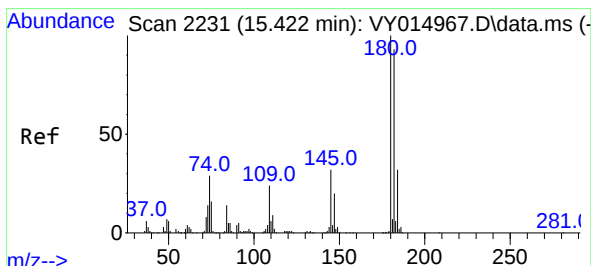
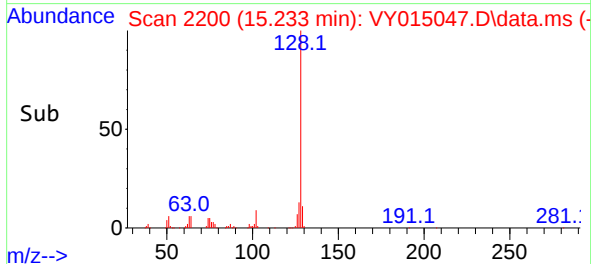
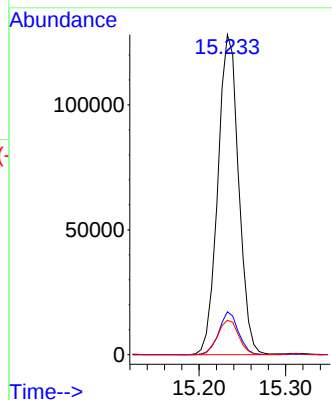
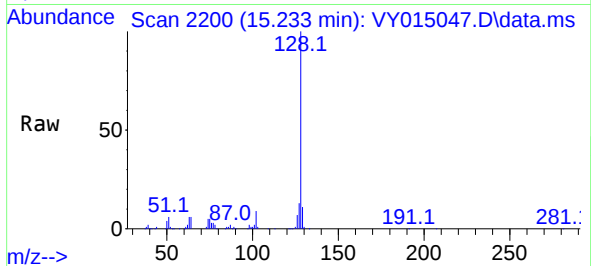




#95
Naphthalene
Concen: 23.048 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	214012
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.8	16.2
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.909 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015047.D
Acq: 11 Aug 2023 10:18

Tgt Ion:	180	Resp:	74691
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	141.8
145	32.6	15.4	46.2

