

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032522\
 Data File : VY008033.D
 Acq On : 25 Mar 2022 18:33
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032522

Quant Time: Mar 26 03:26:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	181280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	310036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	283357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142170	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	95695	52.615	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.220%	
35) Dibromofluoromethane	7.716	113	100401	51.651	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.300%	
50) Toluene-d8	10.179	98	386503	52.776	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.560%	
62) 4-Bromofluorobenzene	12.483	95	137708	53.298	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	83841	51.305	ug/l	98
3) Chloromethane	2.113	50	103269	51.895	ug/l	93
4) Vinyl Chloride	2.247	62	134753	50.894	ug/l	98
5) Bromomethane	2.649	94	109109	50.283	ug/l	97
6) Chloroethane	2.790	64	87087	50.002	ug/l	100
7) Trichlorofluoromethane	3.125	101	166896	49.830	ug/l	93
8) Diethyl Ether	3.527	74	54839	50.560	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	105177	50.624	ug/l	93
10) Methyl Iodide	4.088	142	109936	45.462	ug/l	91
11) Tert butyl alcohol	4.948	59	45387	240.519	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	98224	51.069	ug/l #	75
13) Acrolein	3.729	56	34626	225.438	ug/l	95
14) Allyl chloride	4.478	41	129104	51.017	ug/l #	90
15) Acrylonitrile	5.161	53	125637	243.181	ug/l	98
16) Acetone	3.948	43	97534	234.614	ug/l #	88
17) Carbon Disulfide	4.192	76	280153	51.405	ug/l	100
18) Methyl Acetate	4.472	43	53568	48.895	ug/l #	80
19) Methyl tert-butyl Ether	5.216	73	273190	49.980	ug/l	94
20) Methylene Chloride	4.716	84	110186	52.313	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	113598	51.008	ug/l #	79
22) Diisopropyl ether	6.118	45	281019	51.617	ug/l #	89
23) Vinyl Acetate	6.057	43	923882	273.865	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	183107	50.802	ug/l	98
25) 2-Butanone	6.984	43	154222	243.777	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	174339	51.074	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	129672	50.233	ug/l	81
28) Bromochloromethane	7.332	49	51904	55.489	ug/l #	70
29) Tetrahydrofuran	7.344	42	100994	245.551	ug/l #	74
30) Chloroform	7.502	83	198172	50.777	ug/l	100
31) Cyclohexane	7.783	56	164057	48.256	ug/l #	82
32) 1,1,1-Trichloroethane	7.703	97	184906	51.277	ug/l	95
36) 1,1-Dichloropropene	7.917	75	154240	50.514	ug/l	96
37) Ethyl Acetate	7.075	43	70760	49.607	ug/l #	89
38) Carbon Tetrachloride	7.899	117	167130	50.226	ug/l	99
39) Methylcyclohexane	9.179	83	203507	49.378	ug/l	86
40) Benzene	8.161	78	440495	50.433	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	95282	133.033	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	121408	49.552	ug/l	89
43) Isopropyl Acetate	8.270	43	135157	48.268	ug/l #	85
44) Trichloroethene	8.941	130	126739	50.180	ug/l	99
45) 1,2-Dichloropropane	9.215	63	104367	50.702	ug/l	95
46) Dibromomethane	9.301	93	68312	50.472	ug/l	94
47) Bromodichloromethane	9.496	83	157462	50.877	ug/l	98
48) Methyl methacrylate	9.289	41	58878	47.474	ug/l #	76
49) 1,4-Dioxane	9.289	88	18250	1014.298	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	348618	246.847	ug/l #	84
52) Toluene	10.240	92	295129	51.524	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	164194	51.755	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	181548	50.552	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	95602	51.154	ug/l	98
56) Ethyl methacrylate	10.508	69	125164	51.342	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	154916	50.646	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	242480	240.060	ug/l #	88
59) 2-Hexanone	10.831	43	242454	245.338	ug/l	80
60) Dibromochloromethane	10.983	129	117604	51.740	ug/l	100
61) 1,2-Dibromoethane	11.087	107	95434	51.272	ug/l	98
64) Tetrachloroethene	10.721	164	106174	48.786	ug/l	99
65) Chlorobenzene	11.514	112	323857	50.689	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	121748	51.660	ug/l	97
67) Ethyl Benzene	11.593	91	570209	50.920	ug/l	96
68) m/p-Xylenes	11.703	106	456575	102.537	ug/l	90
69) o-Xylene	12.026	106	219637	51.517	ug/l	89
70) Styrene	12.044	104	364278	52.194	ug/l	94
71) Bromoform	12.209	173	74130	52.097	ug/l #	98
73) Isopropylbenzene	12.331	105	576115	49.094	ug/l	98
74) N-amyl acetate	12.142	43	122469	47.476	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	111198	48.752	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	137467	79.320	ug/l #	100
77) Bromobenzene	12.605	156	134518	49.967	ug/l	91
78) n-propylbenzene	12.672	91	682534	49.310	ug/l	96
79) 2-Chlorotoluene	12.757	91	378108	49.242	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	476183	49.533	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	37726	48.569	ug/l #	81
82) 4-Chlorotoluene	12.855	91	388813	49.350	ug/l	96
83) tert-Butylbenzene	13.074	119	429950	50.199	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	464729	49.641	ug/l	96
85) sec-Butylbenzene	13.251	105	625566	49.483	ug/l	98
86) p-Isopropyltoluene	13.367	119	525430	49.940	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	269160	50.429	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	268499	50.442	ug/l	98
89) n-Butylbenzene	13.696	91	473353	48.899	ug/l	97
90) Hexachloroethane	13.958	117	101915	49.994	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	239371	50.939	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17216	47.291	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	139222	49.466	ug/l	98
94) Hexachlorobutadiene	15.111	225	71708	48.161	ug/l	99
95) Naphthalene	15.239	128	304932	49.015	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	119055	48.888	ug/l	98

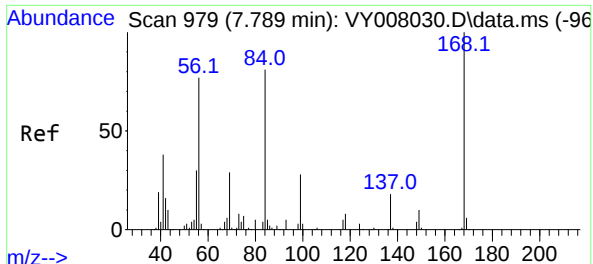
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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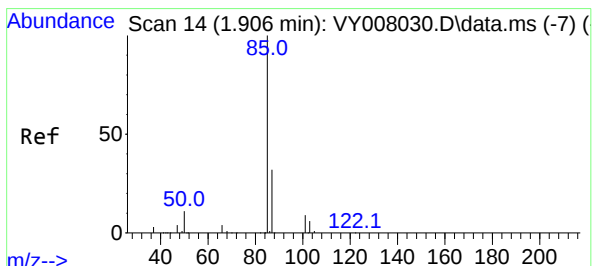
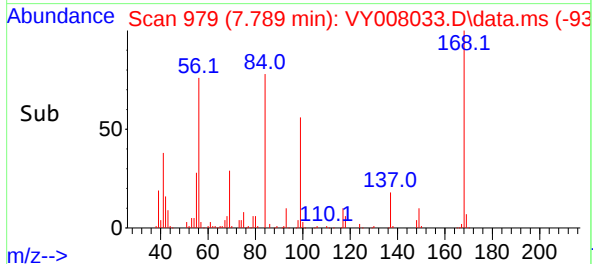
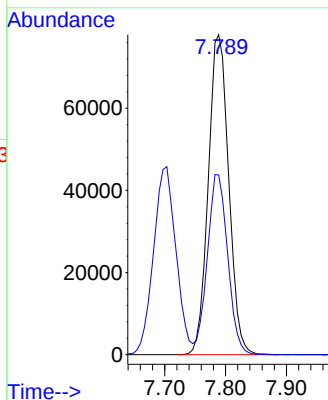
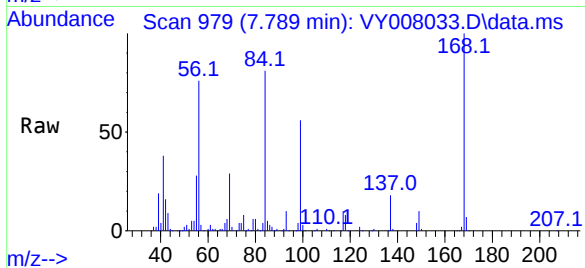
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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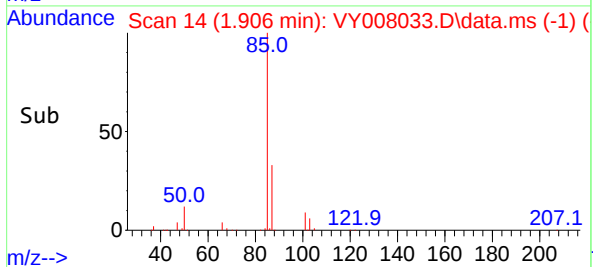
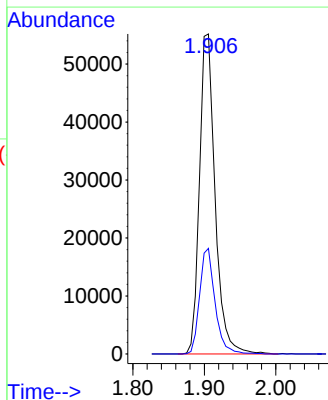
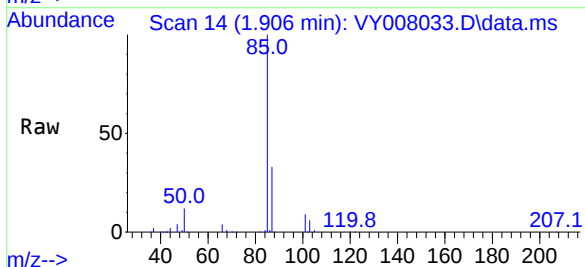
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 181280
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 51.305 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 85 Resp: 83841
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

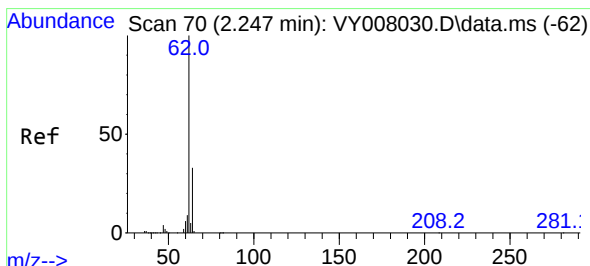
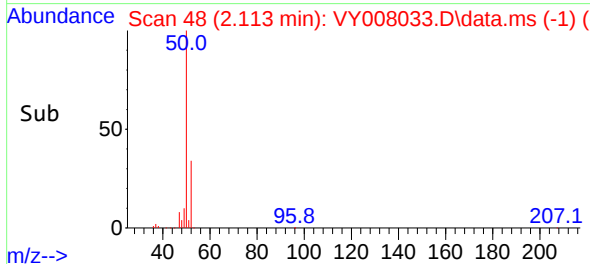
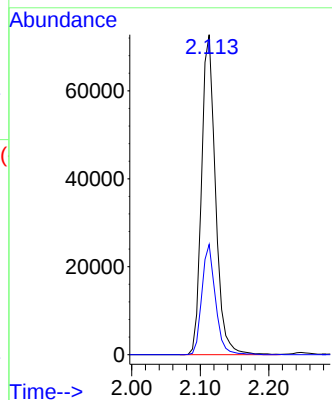
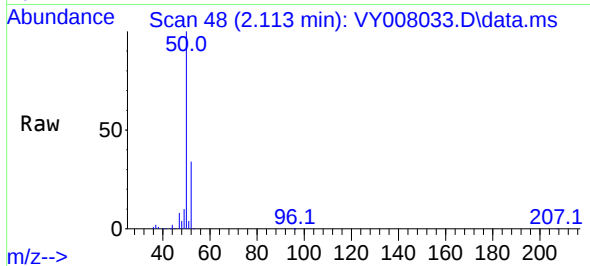




#3
Chloromethane
Concen: 51.895 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

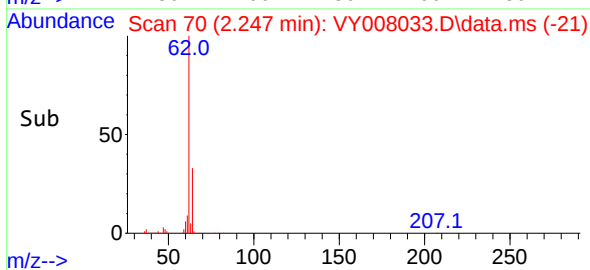
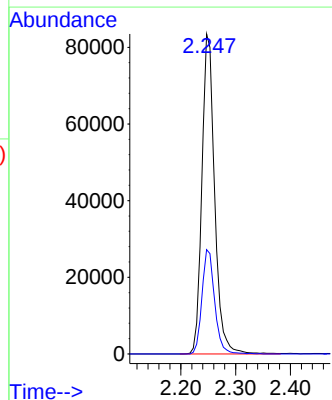
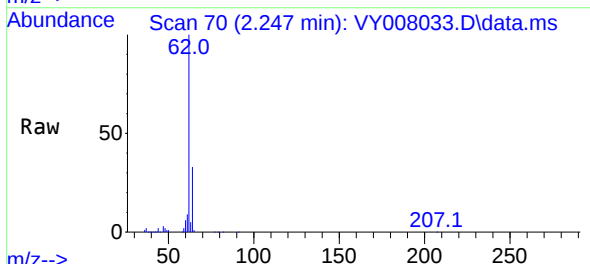
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

Tgt Ion: 50 Resp: 103269
Ion Ratio Lower Upper
50 100
52 34.5 24.6 37.0



#4
Vinyl Chloride
Concen: 50.894 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 62 Resp: 134753
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6

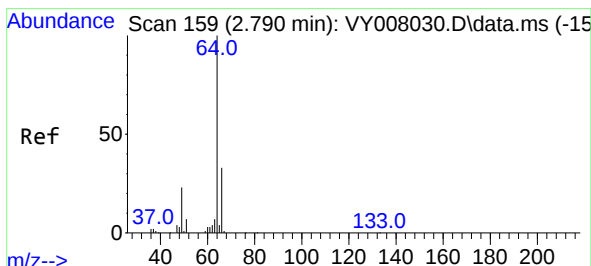
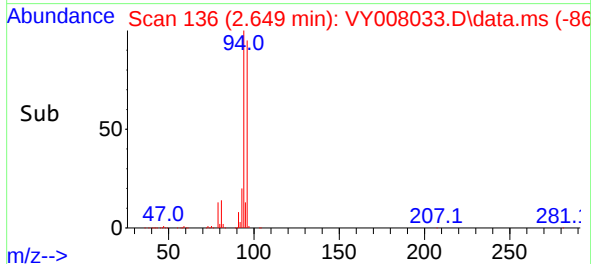
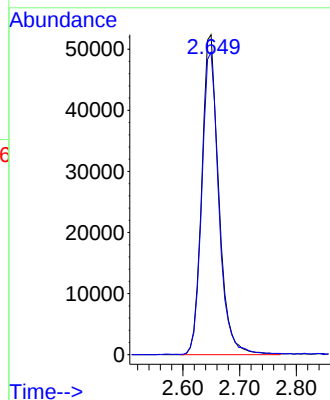
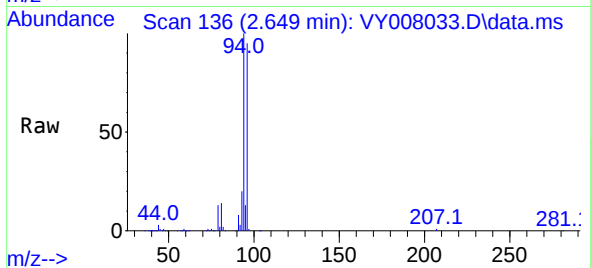




#5
Bromomethane
Concen: 50.283 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

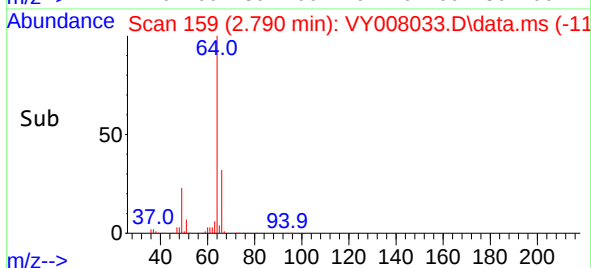
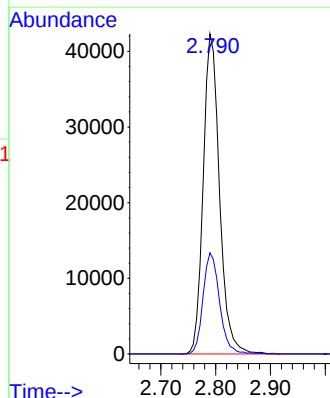
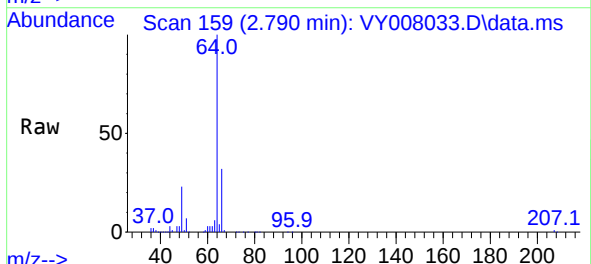
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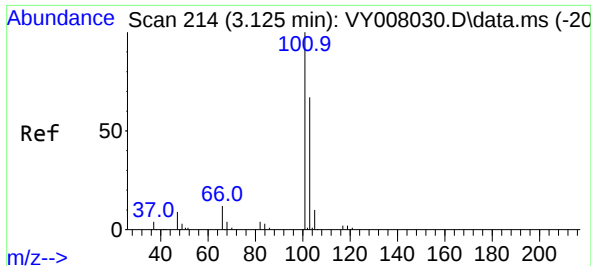
Tgt Ion: 94 Resp: 109109
Ion Ratio Lower Upper
94 100
96 94.4 73.5 110.3



#6
Chloroethane
Concen: 50.002 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 64 Resp: 87087
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

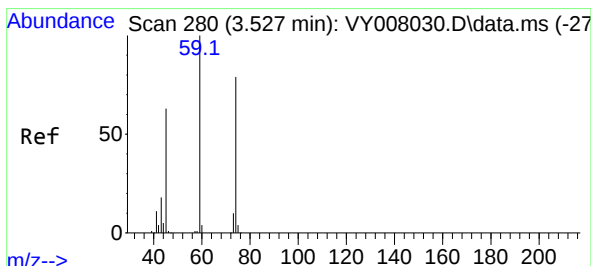
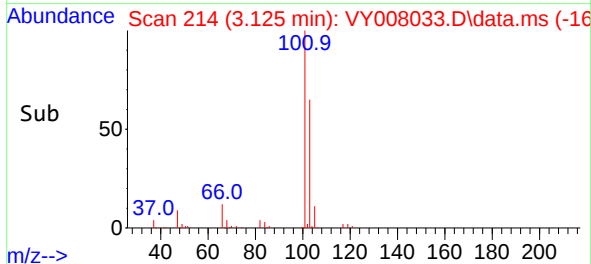
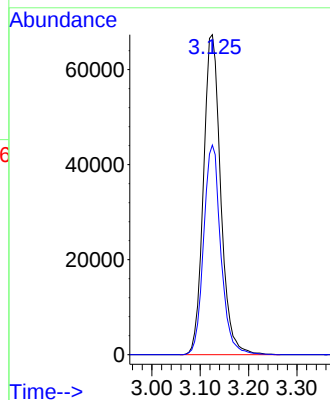
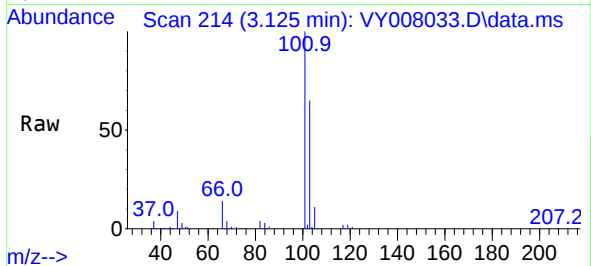




#7
 Trichlorofluoromethane
 Concen: 49.830 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
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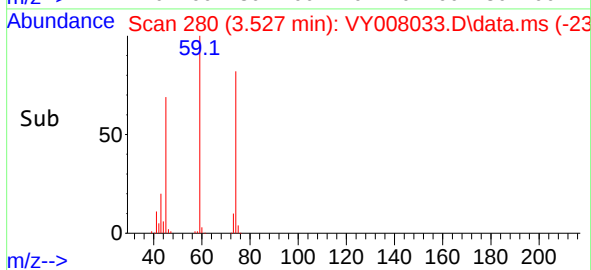
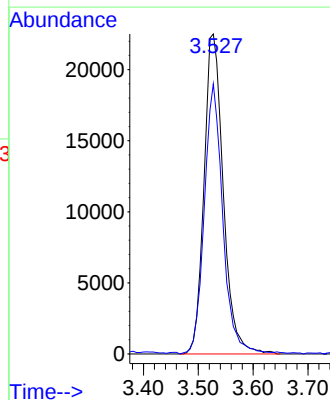
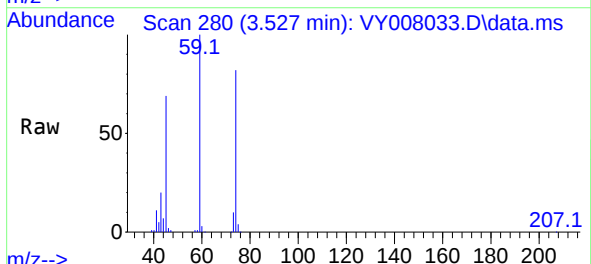
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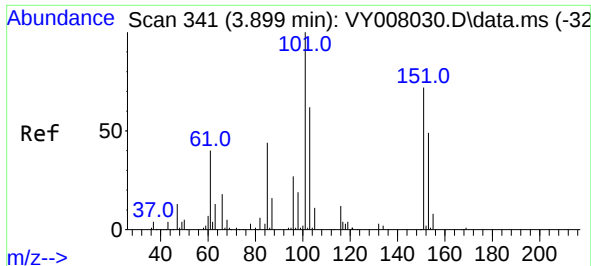
Tgt Ion:101 Resp: 166896
 Ion Ratio Lower Upper
 101 100
 103 65.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 50.560 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008033.D
 Acq: 25 Mar 2022 18:33

Tgt Ion: 74 Resp: 54839
 Ion Ratio Lower Upper
 74 100
 45 81.3 55.1 165.5

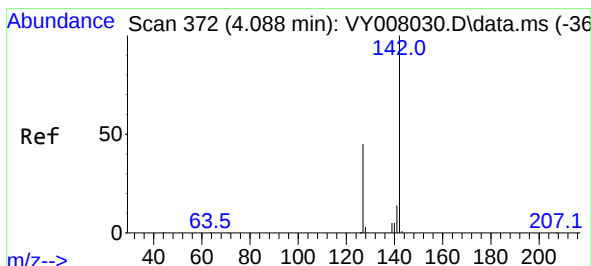
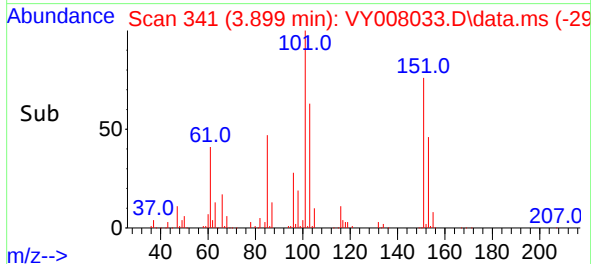
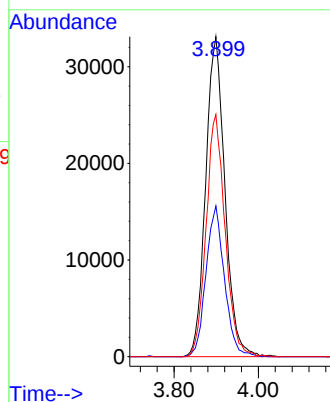
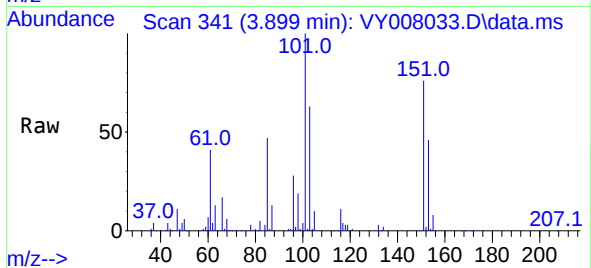




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.624 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008033.D
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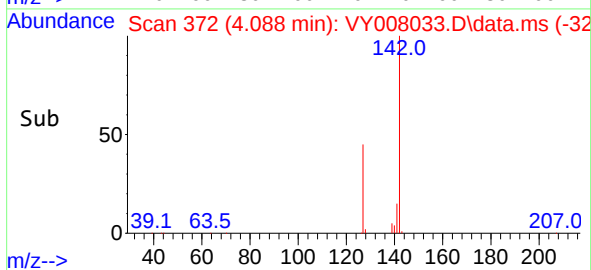
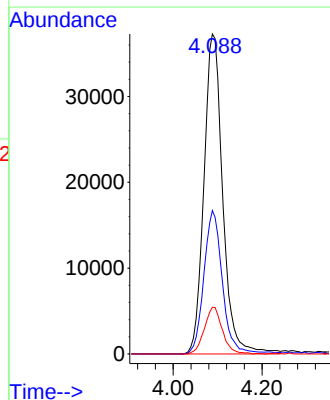
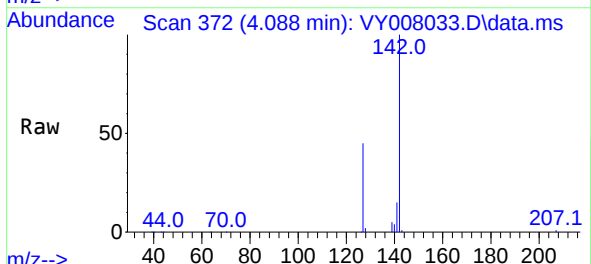
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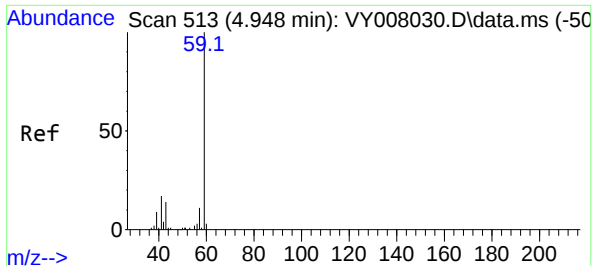
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Ion Ratio Lower Upper
101 100
85 45.3 40.6 60.8
151 74.7 64.9 97.3



#10
Methyl Iodide
Concen: 45.462 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion:142 Resp: 109936
Ion Ratio Lower Upper
142 100
127 43.9 41.5 62.3
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 240.519 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Instrument :

MSVOA_Y

ClientSampleId :

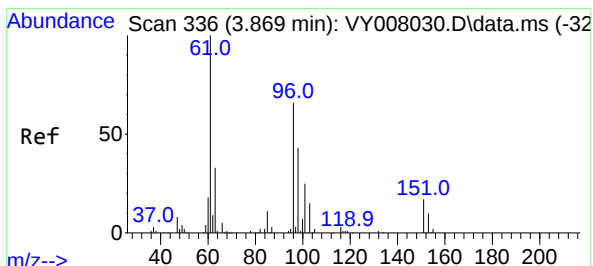
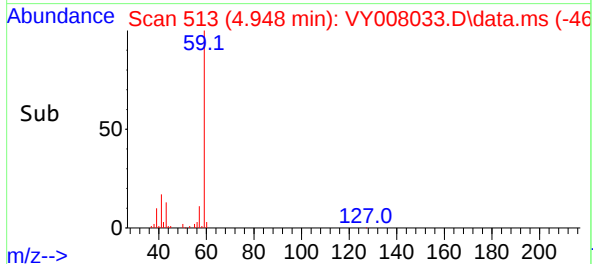
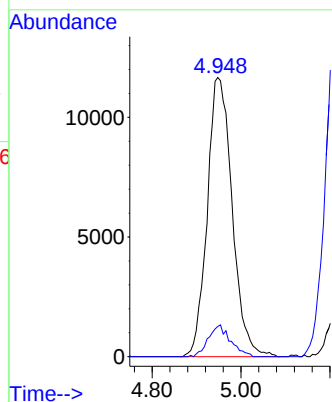
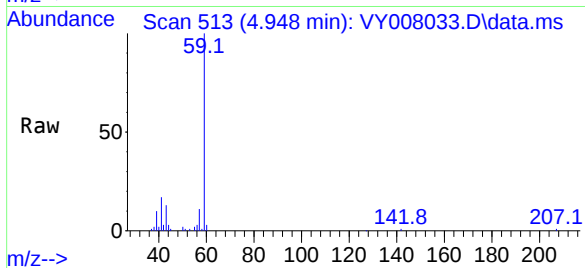
ICVY032522

Tgt Ion: 59 Resp: 45387

Ion Ratio Lower Upper

59 100

57 10.1 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 51.069 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

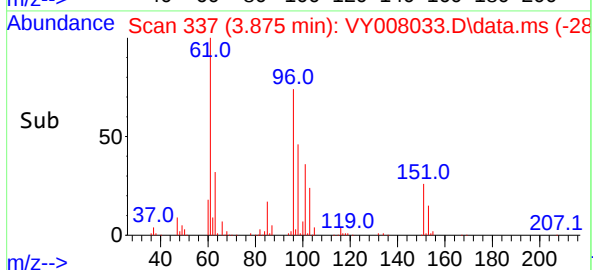
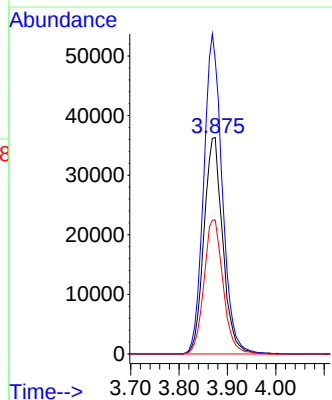
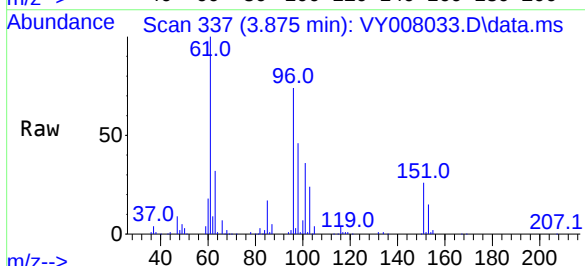
Tgt Ion: 96 Resp: 98224

Ion Ratio Lower Upper

96 100

61 135.9 145.8 218.6#

98 61.9 52.5 78.7

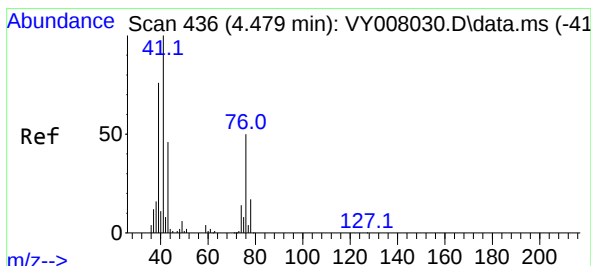
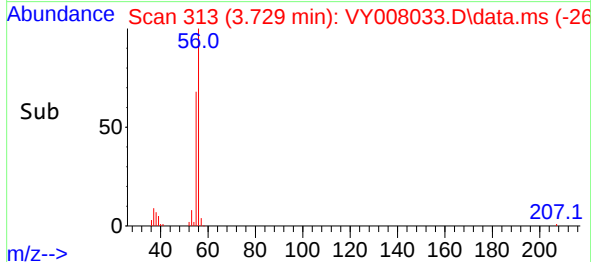
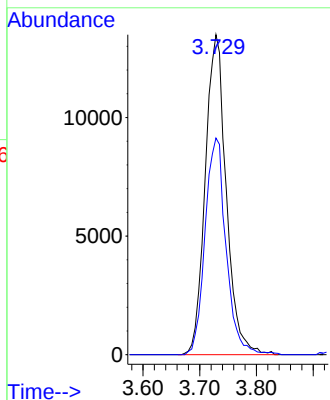
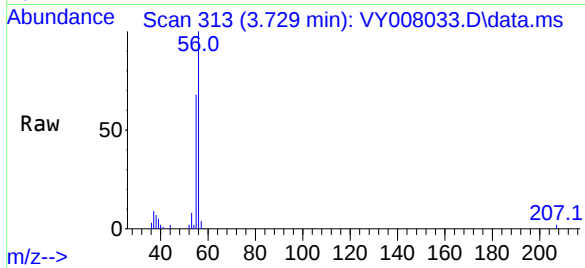




#13
Acrolein
Concen: 225.438 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

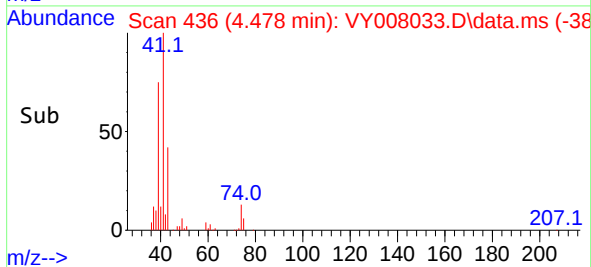
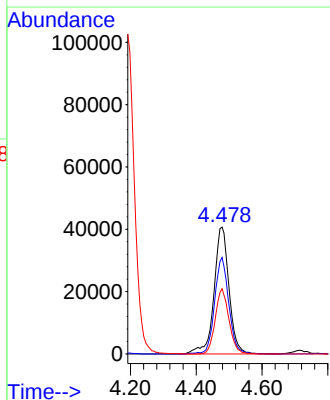
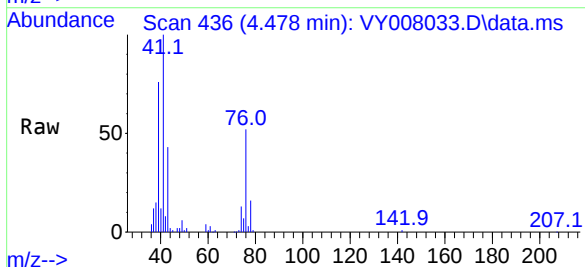
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

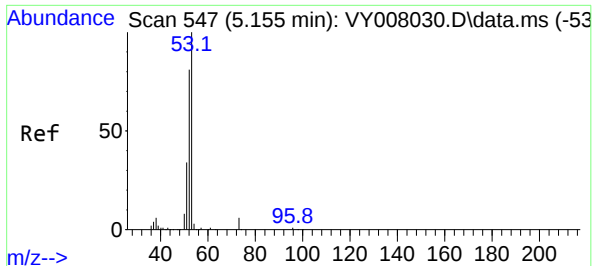
Tgt Ion: 56 Resp: 34626
Ion Ratio Lower Upper
56 100
55 67.8 57.6 86.4



#14
Allyl chloride
Concen: 51.017 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 41 Resp: 129104
Ion Ratio Lower Upper
41 100
39 71.7 58.8 88.2
76 46.8 25.1 37.7#

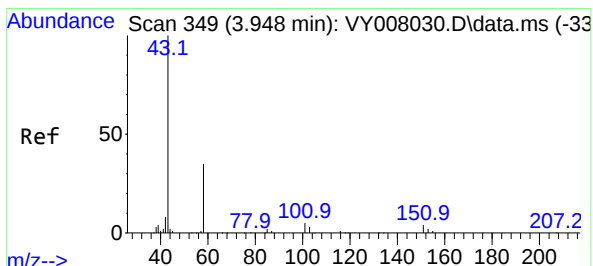
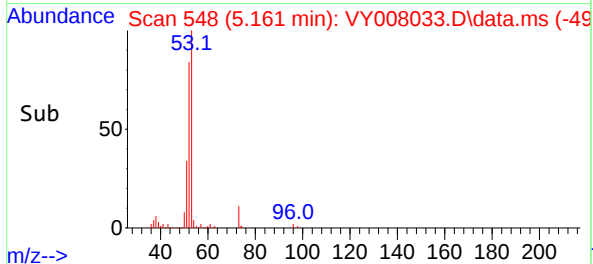
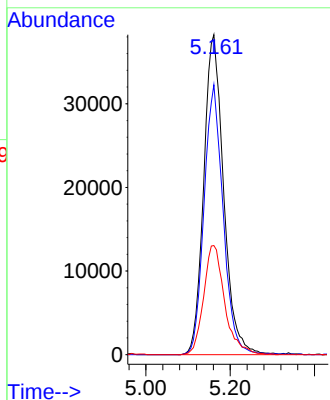
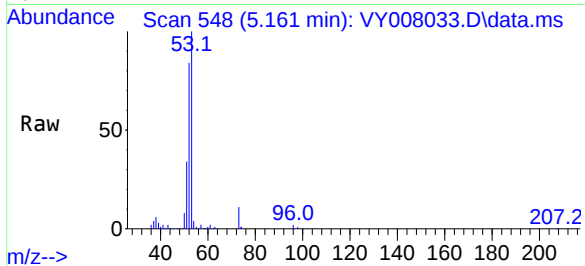




#15
Acrylonitrile
Concen: 243.181 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

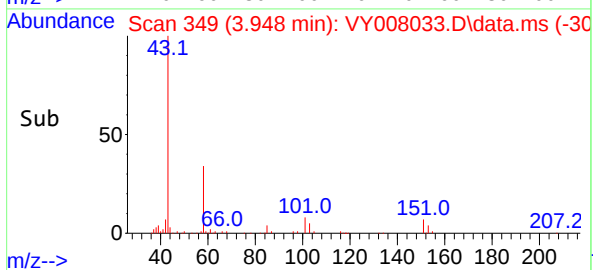
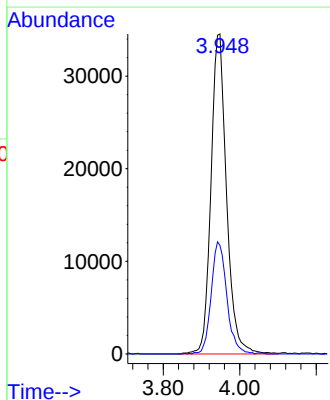
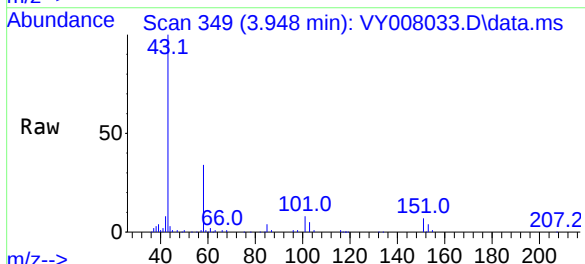
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

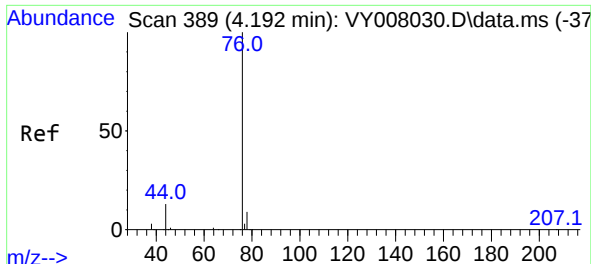
Tgt Ion: 53 Resp: 125637
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 234.614 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 43 Resp: 97534
Ion Ratio Lower Upper
43 100
58 33.9 22.0 33.0#

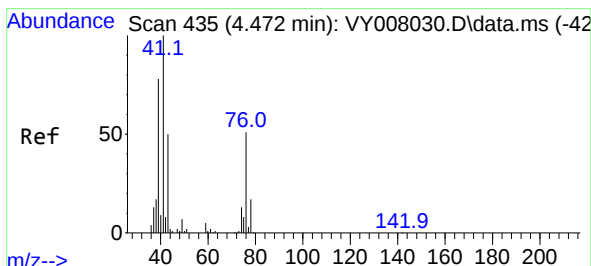
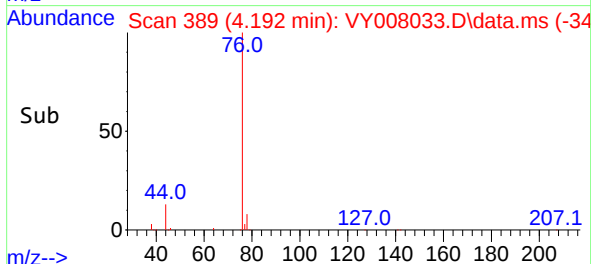
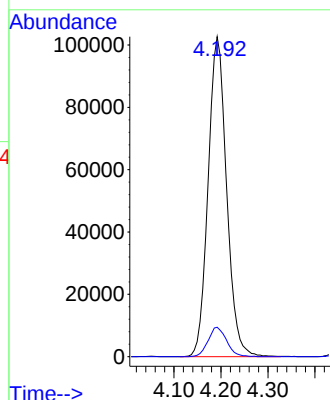
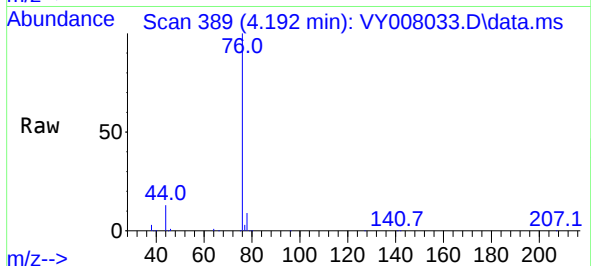




#17
Carbon Disulfide
Concen: 51.405 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

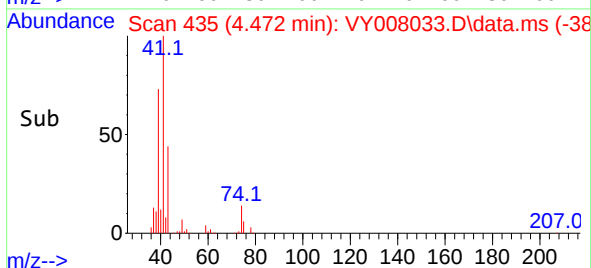
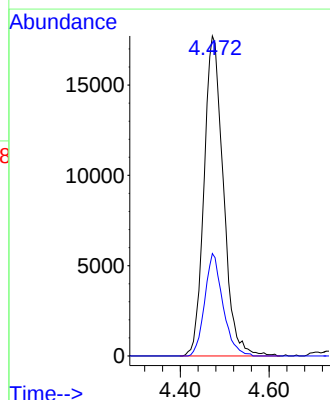
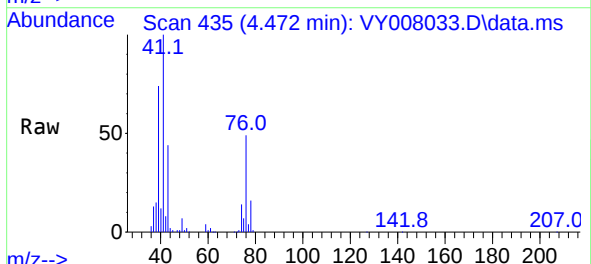
Instrument : MSVOA_Y
ClientSampleId : ICVVY032522

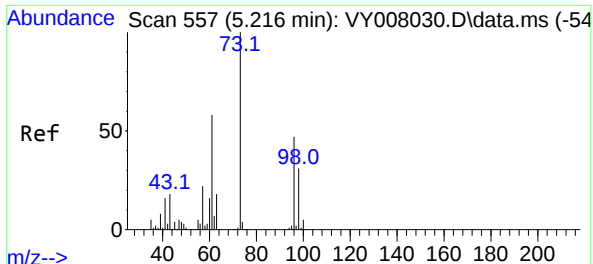
Tgt Ion: 76 Resp: 280153
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 48.895 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 43 Resp: 53568
Ion Ratio Lower Upper
43 100
74 30.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 49.980 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Instrument :

MSVOA_Y

ClientSampleId :

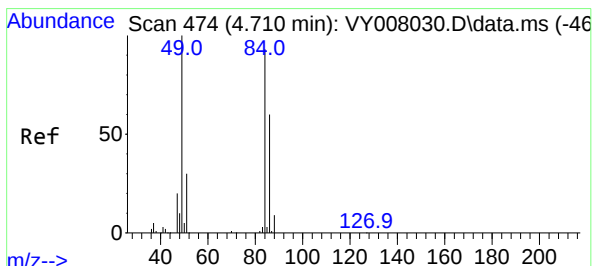
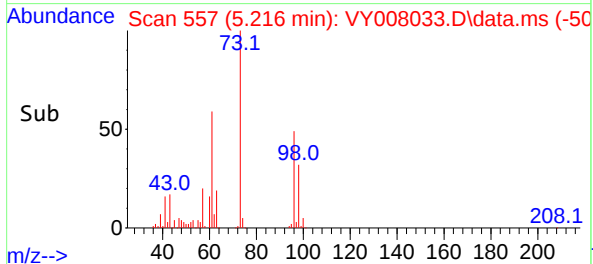
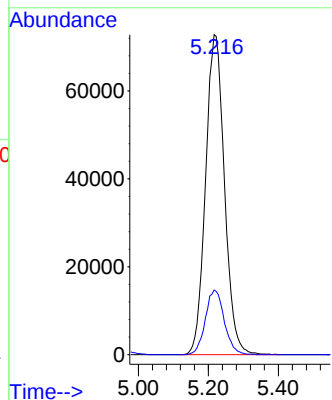
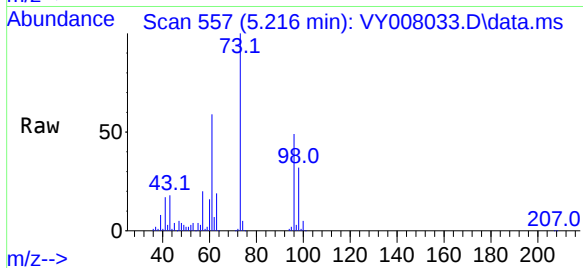
ICVVY032522

Tgt Ion: 73 Resp: 273190

Ion Ratio Lower Upper

73 100

57 20.2 18.6 27.8



#20

Methylene Chloride

Concen: 52.313 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Tgt Ion: 84 Resp: 110186

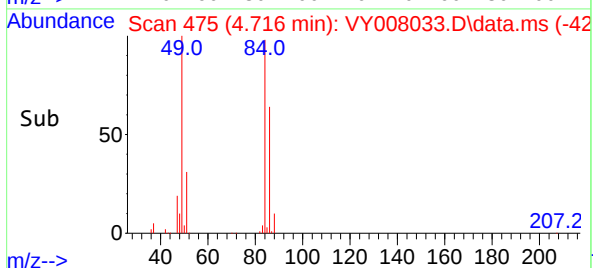
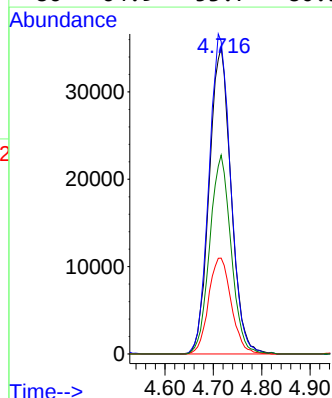
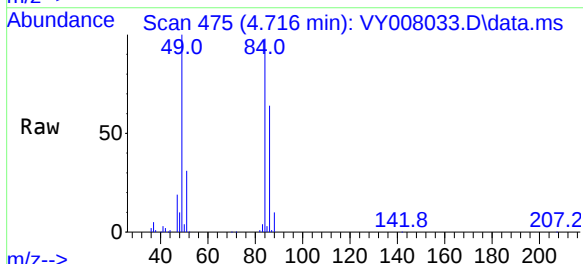
Ion Ratio Lower Upper

84 100

49 101.9 114.4 171.6#

51 31.2 35.3 52.9#

86 64.9 53.7 80.5

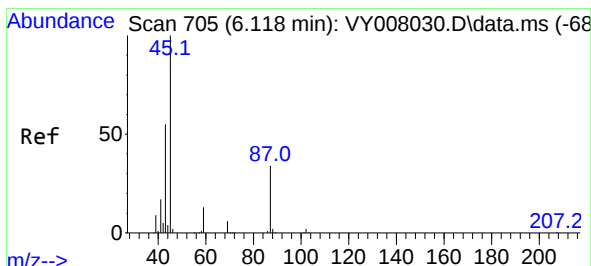
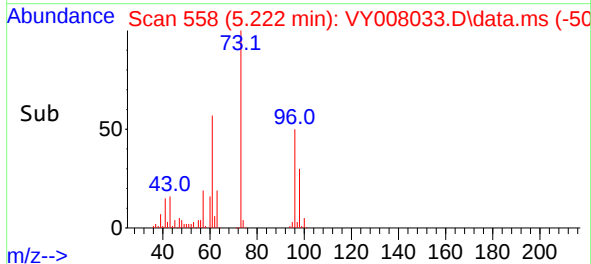
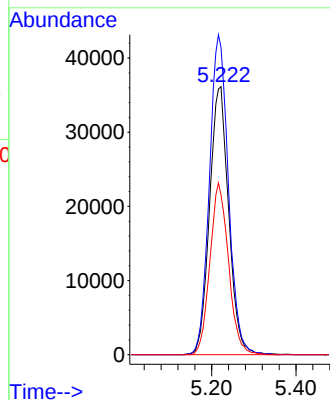
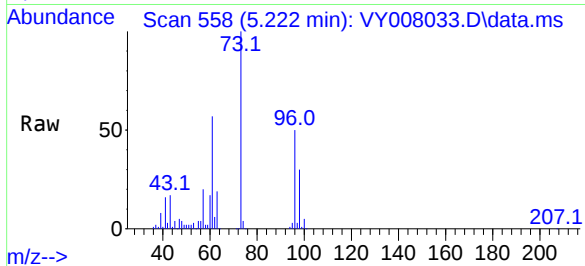




#21
trans-1,2-Dichloroethene
Concen: 51.008 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

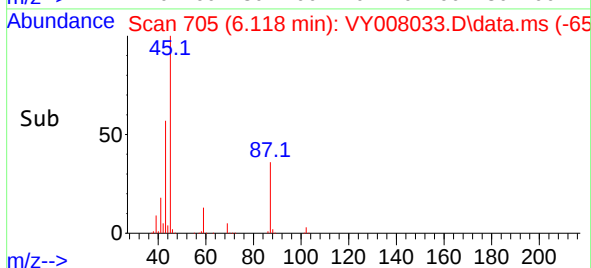
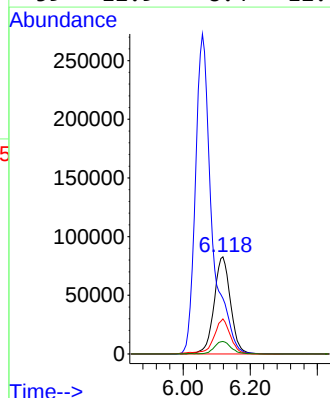
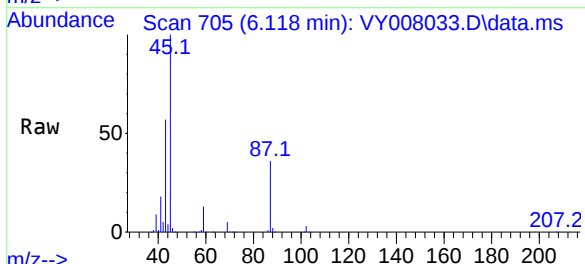
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

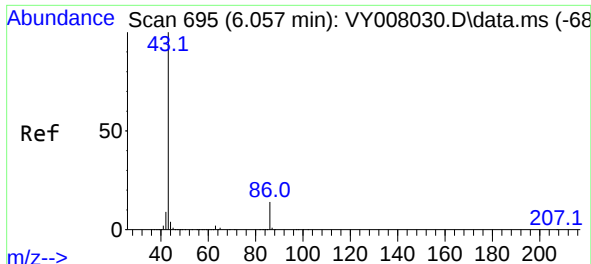
Tgt Ion: 96 Resp: 113598
Ion Ratio Lower Upper
96 100
61 114.7 120.5 180.7#
98 59.6 49.8 74.8



#22
Diisopropyl ether
Concen: 51.617 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 45 Resp: 281019
Ion Ratio Lower Upper
45 100
43 57.0 49.3 73.9
87 36.2 19.2 28.8#
59 12.9 8.4 12.6#

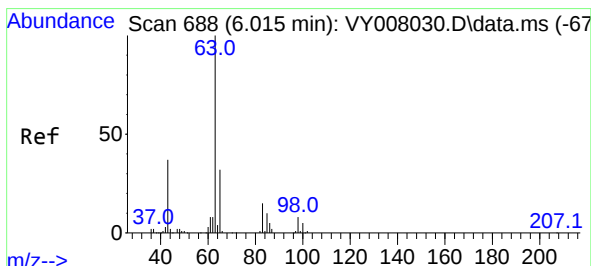
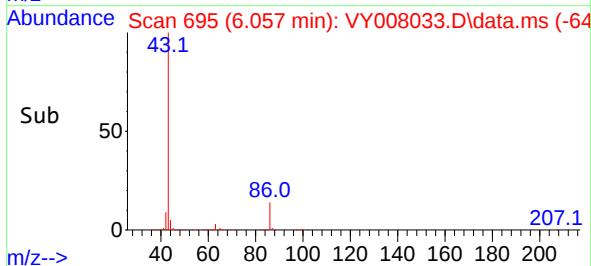
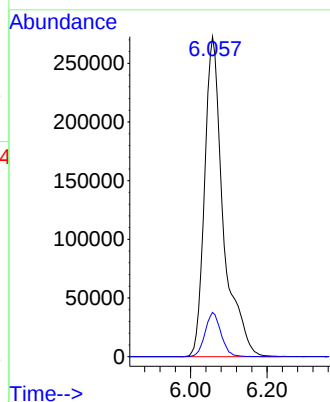
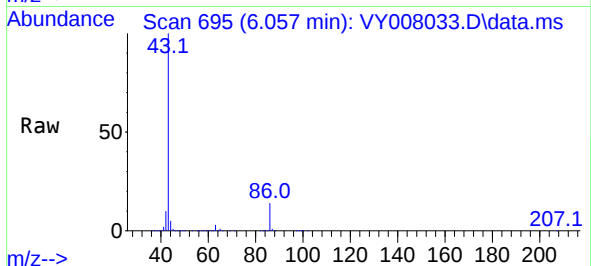




#23
 Vinyl Acetate
 Concen: 273.865 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008033.D
 Acq: 25 Mar 2022 18:33

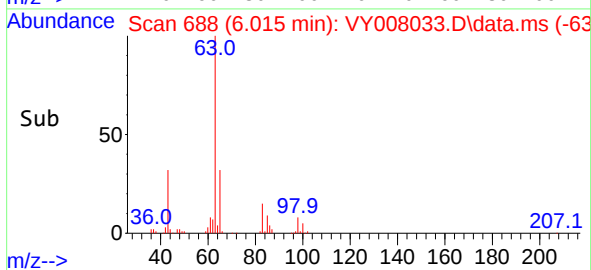
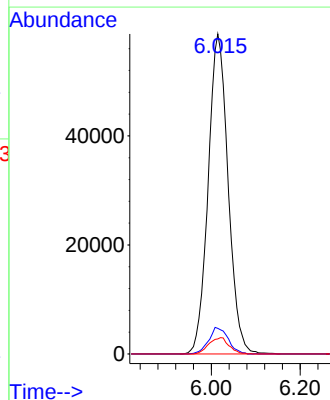
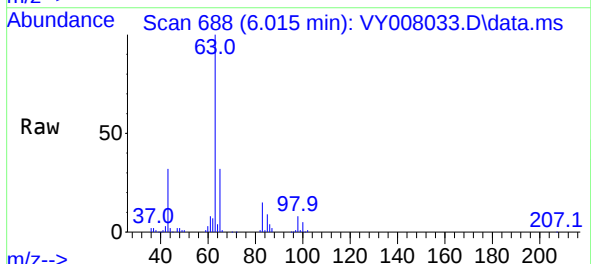
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032522

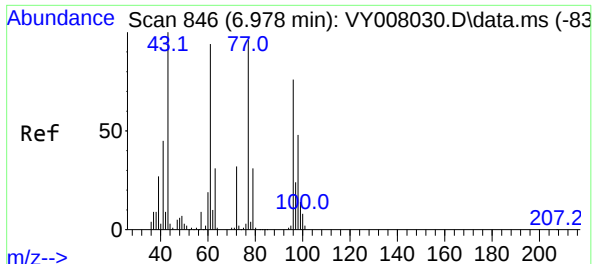
Tgt Ion: 43 Resp: 923882
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.802 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008033.D
 Acq: 25 Mar 2022 18:33

Tgt Ion: 63 Resp: 183107
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 243.777 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Instrument :

MSVOA_Y

ClientSampleId :

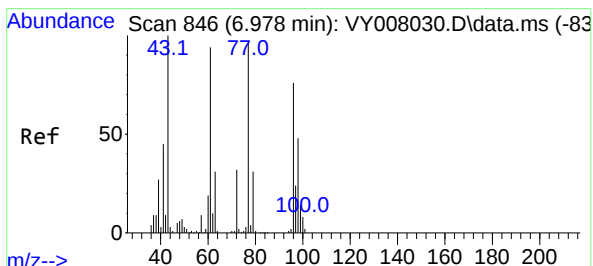
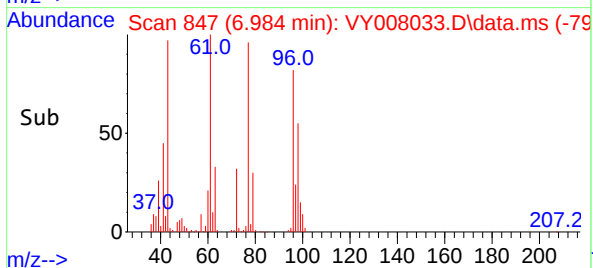
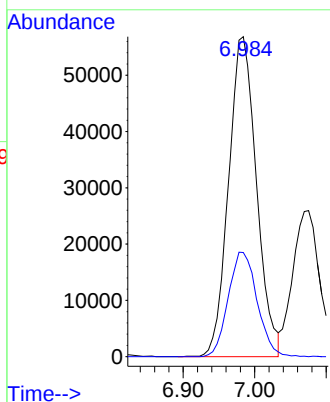
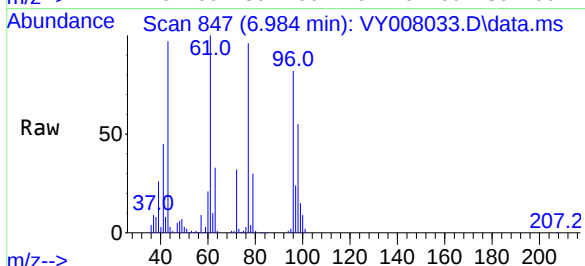
ICVY032522

Tgt Ion: 43 Resp: 154222

Ion Ratio Lower Upper

43 100

72 32.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 51.074 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY008033.D

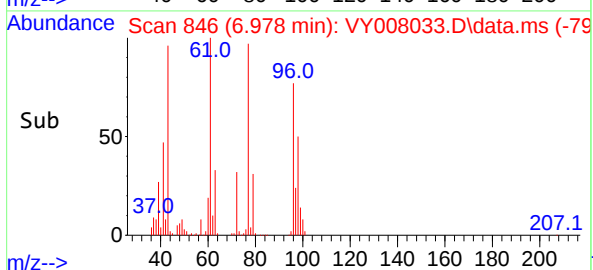
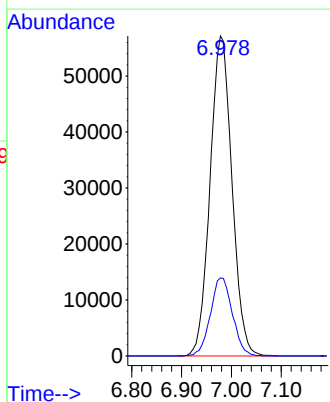
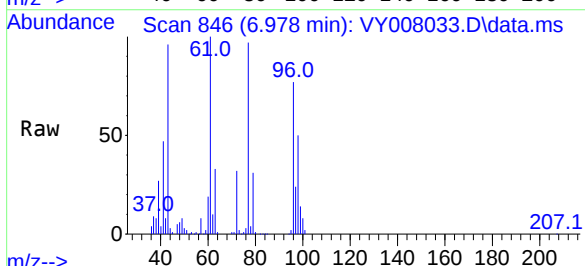
Acq: 25 Mar 2022 18:33

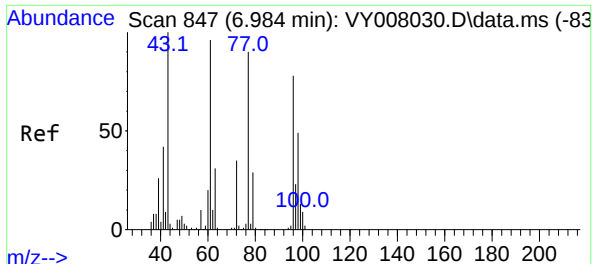
Tgt Ion: 77 Resp: 174339

Ion Ratio Lower Upper

77 100

97 24.5 10.4 31.4

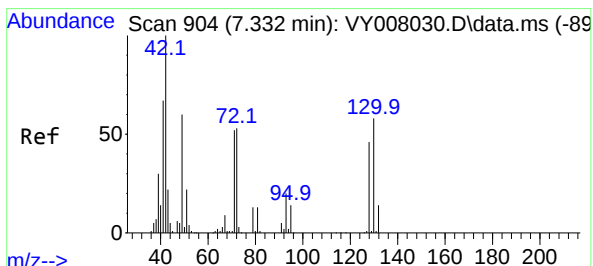
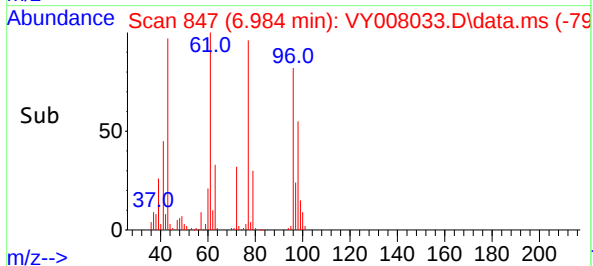
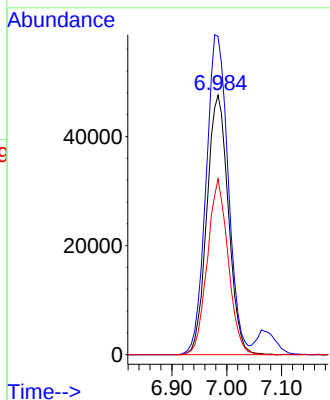
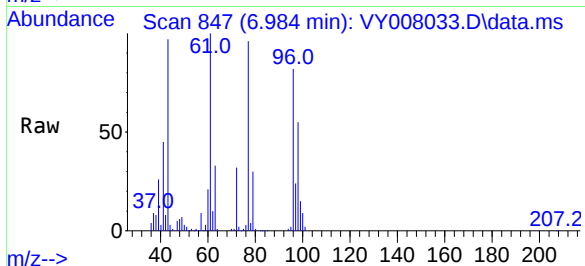




#27
cis-1,2-Dichloroethene
Concen: 50.233 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

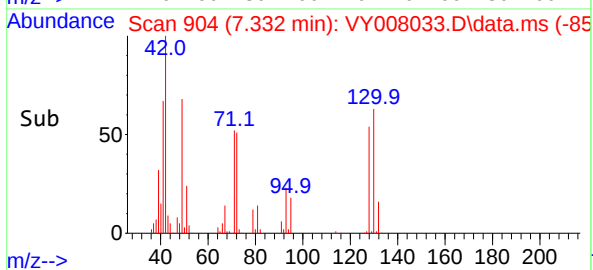
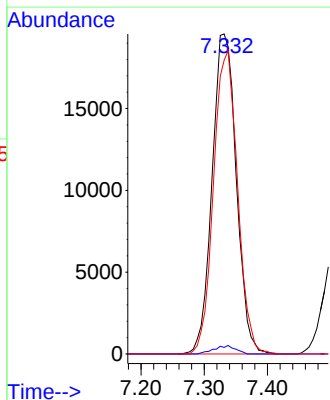
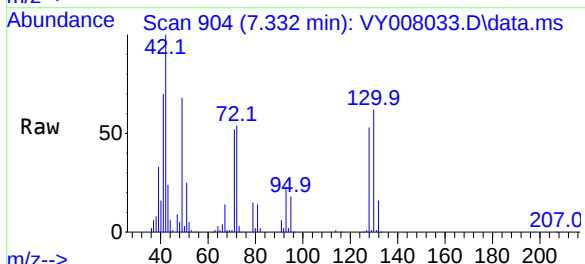
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032522

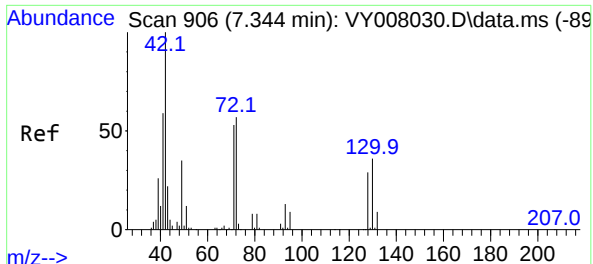
Tgt Ion: 96 Resp: 129672
Ion Ratio Lower Upper
96 100
61 126.4 0.0 319.8
98 65.5 0.0 127.0



#28
Bromochloromethane
Concen: 55.489 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 49 Resp: 51904
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 93.8 55.4 83.0#

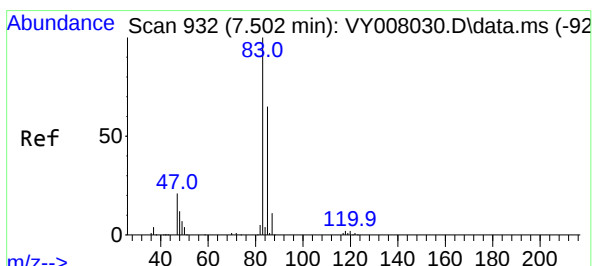
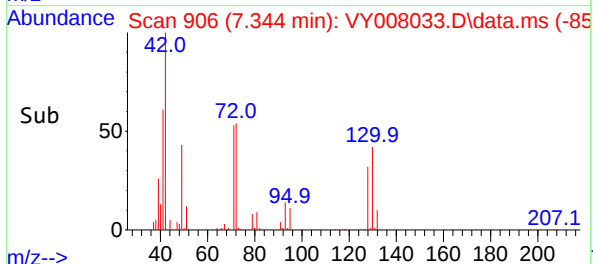
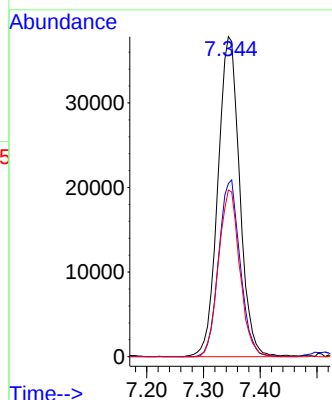
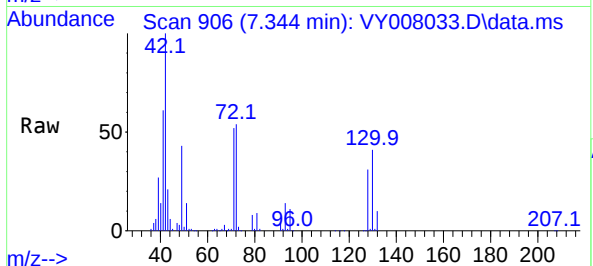




#29
Tetrahydrofuran
Concen: 245.551 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

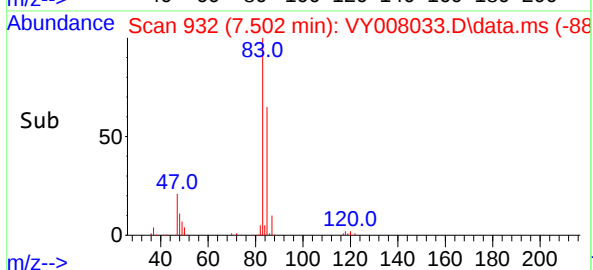
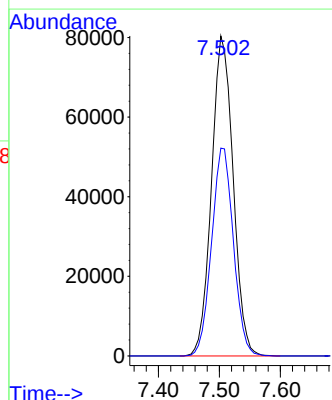
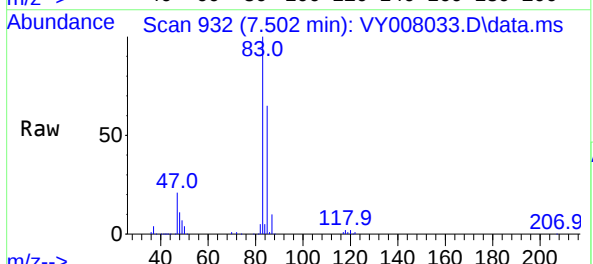
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

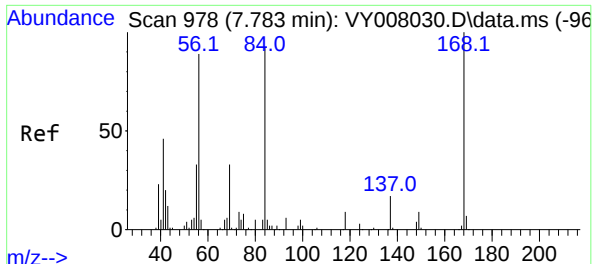
Tgt Ion: 42 Resp: 100994
Ion Ratio Lower Upper
42 100
72 54.4 30.3 45.5#
71 51.0 29.0 43.4#



#30
Chloroform
Concen: 50.777 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 83 Resp: 198172
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.6

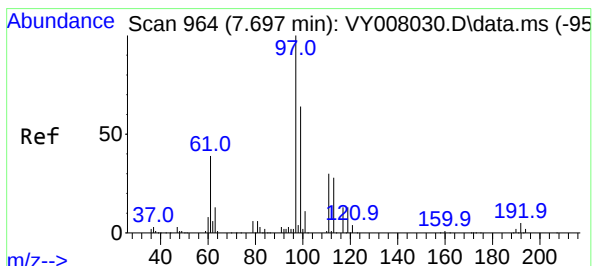
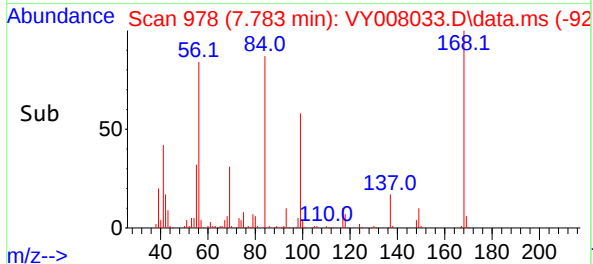
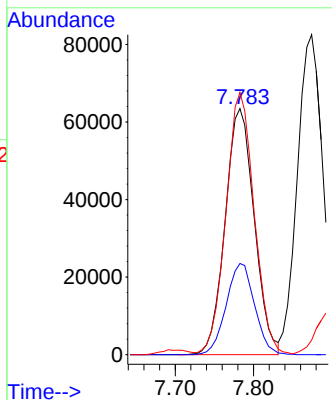
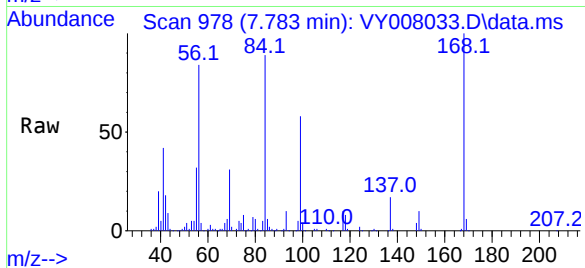




#31
Cyclohexane
Concen: 48.256 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

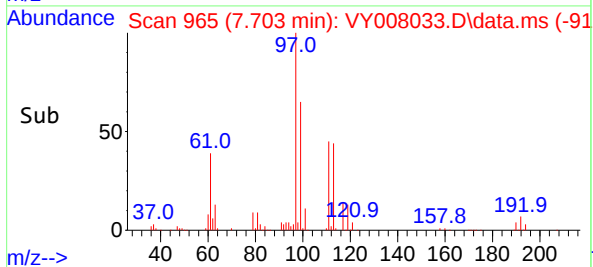
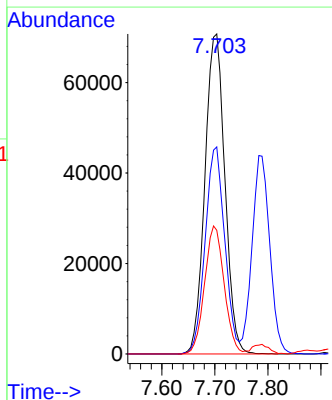
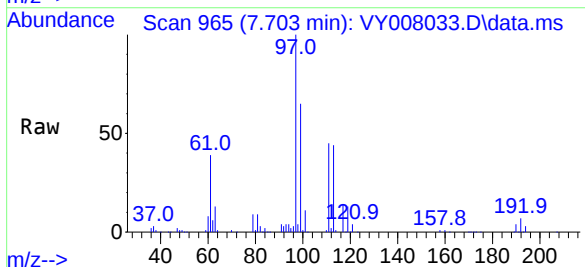
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

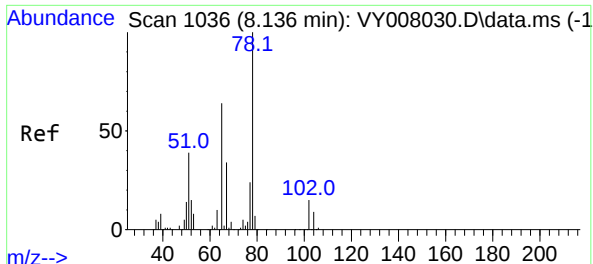
Tgt Ion: 56 Resp: 164057
Ion Ratio Lower Upper
56 100
69 37.1 26.7 40.1
84 104.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 51.277 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 97 Resp: 184906
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 39.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.615 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Instrument :

MSVOA_Y

ClientSampleId :

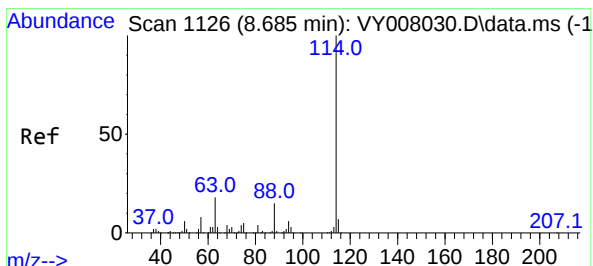
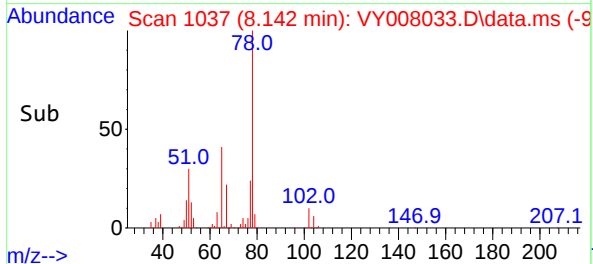
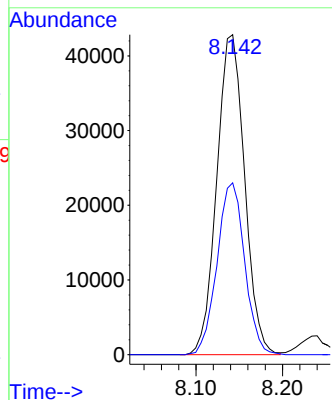
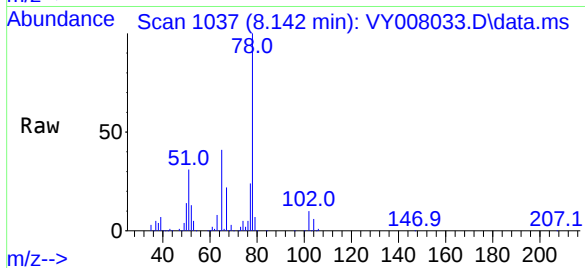
ICVY032522

Tgt Ion: 65 Resp: 95695

Ion Ratio Lower Upper

65 100

67 53.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

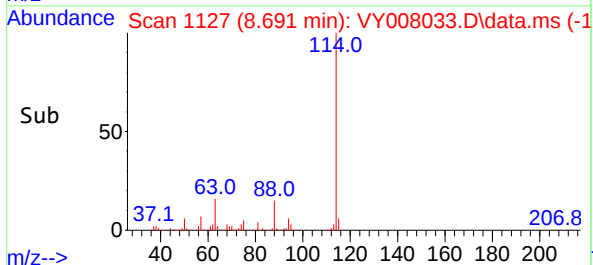
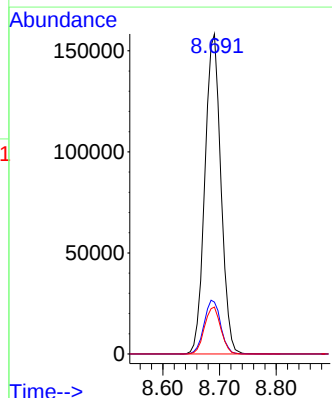
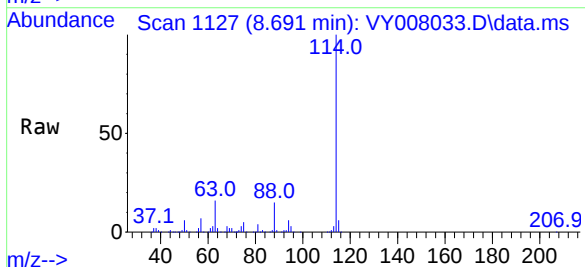
Tgt Ion: 114 Resp: 310036

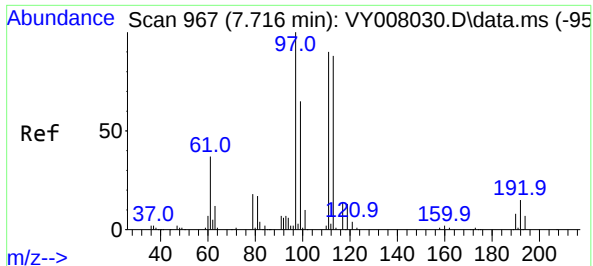
Ion Ratio Lower Upper

114 100

63 16.2 0.0 43.2

88 14.6 0.0 31.8

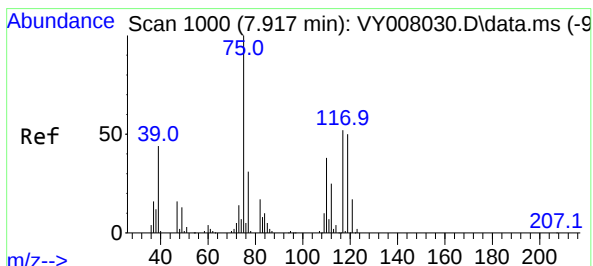
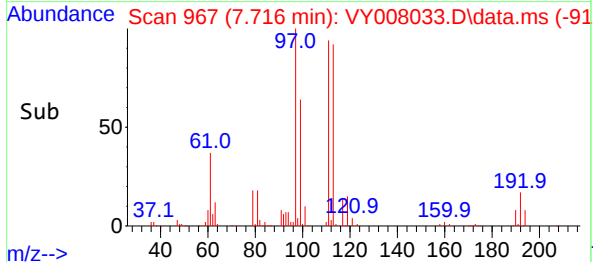
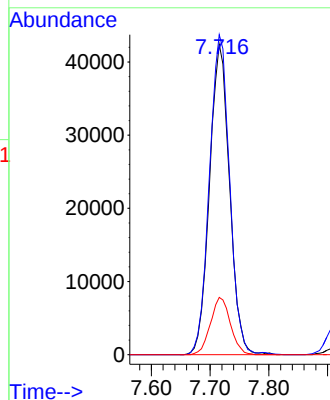
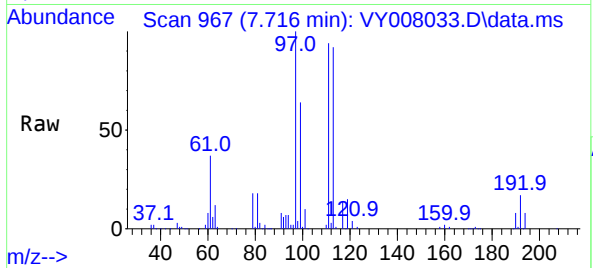




#35
Dibromofluoromethane
Concen: 51.651 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

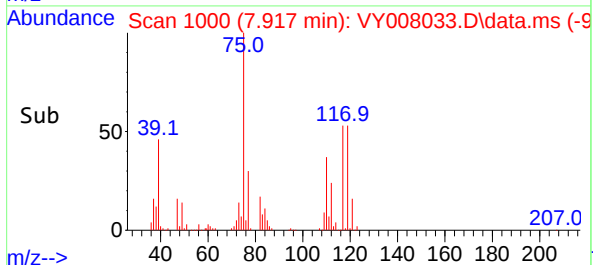
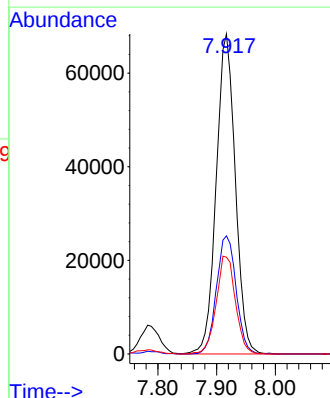
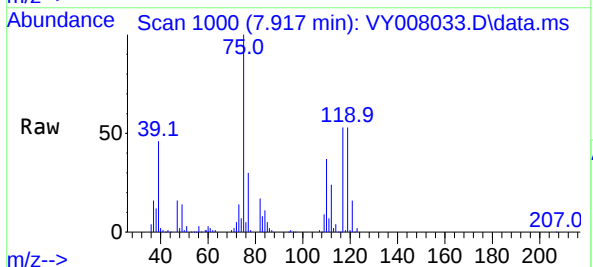
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032522

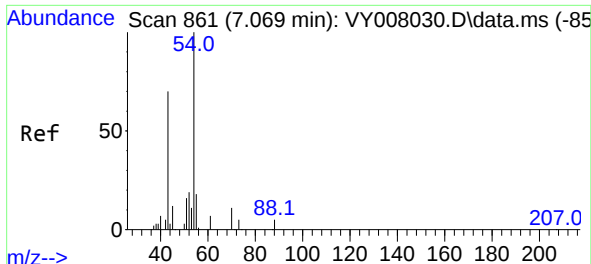
Tgt Ion:113 Resp: 100401
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 18.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.514 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 75 Resp: 154240
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 49.607 ug/l

RT: 7.075 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032522

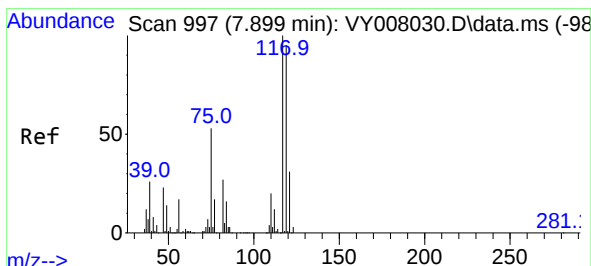
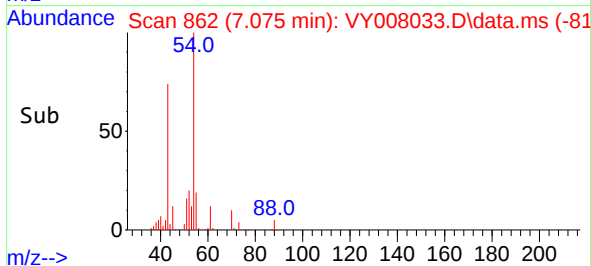
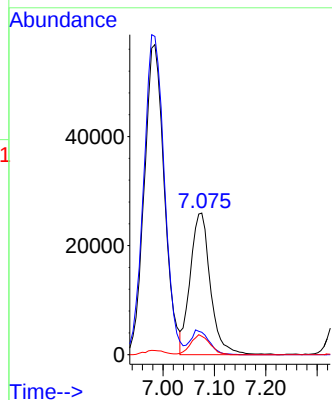
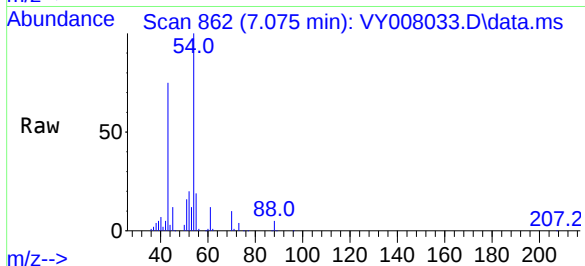
Tgt Ion: 43 Resp: 70760

Ion Ratio Lower Upper

43 100

61 16.2 9.7 14.5#

70 13.3 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 50.226 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

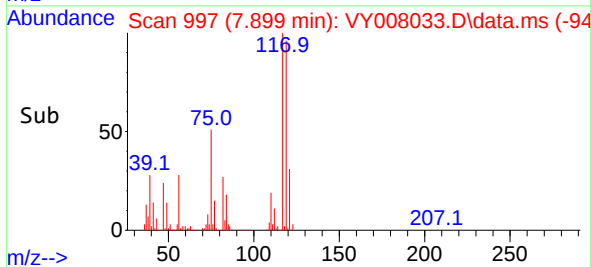
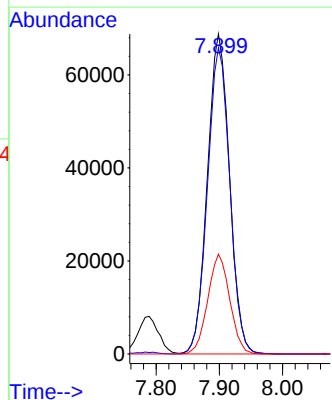
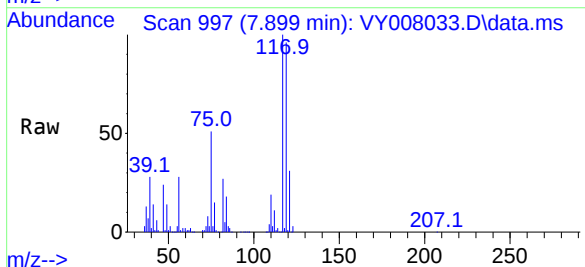
Tgt Ion: 117 Resp: 167130

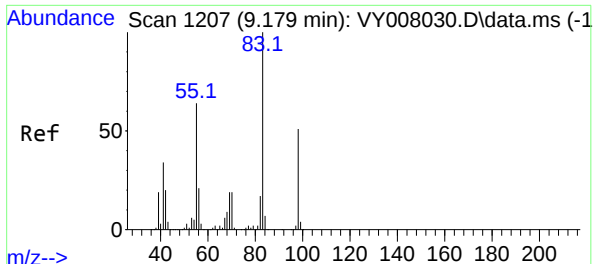
Ion Ratio Lower Upper

117 100

119 95.7 77.9 116.9

121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 49.378 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032522

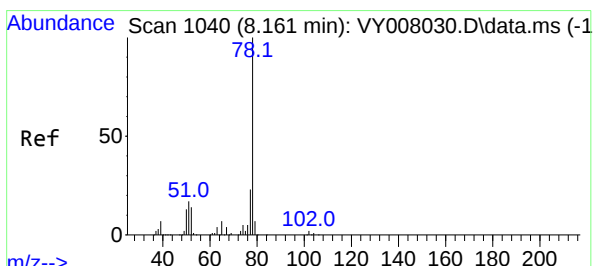
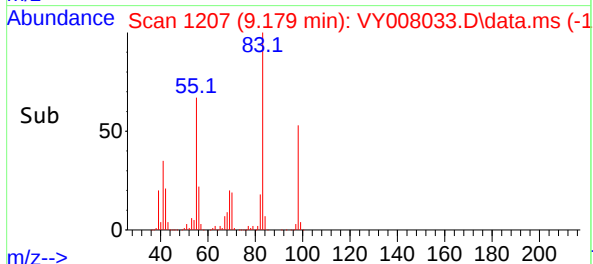
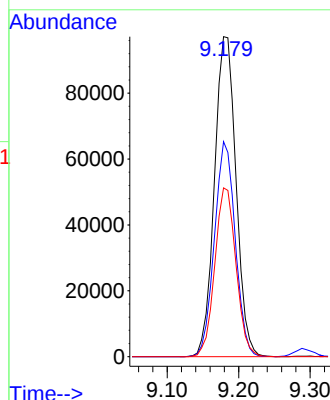
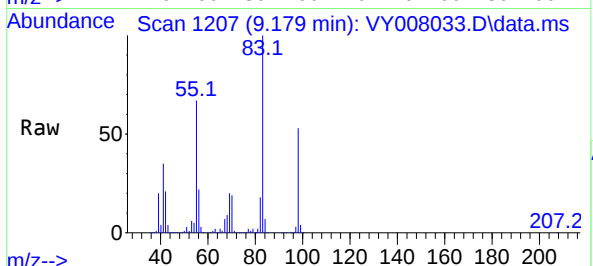
Tgt Ion: 83 Resp: 203507

Ion Ratio Lower Upper

83 100

55 67.2 66.5 99.7

98 52.8 37.9 56.9



#40

Benzene

Concen: 50.433 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008033.D

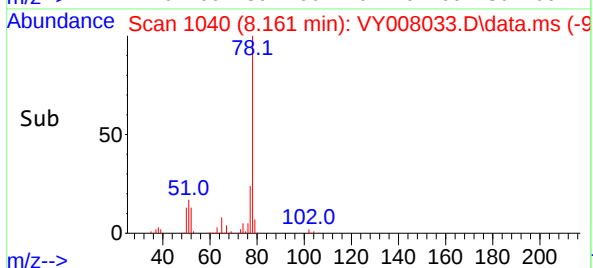
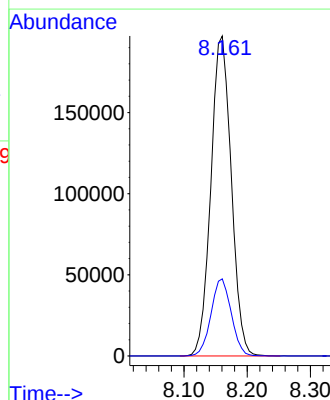
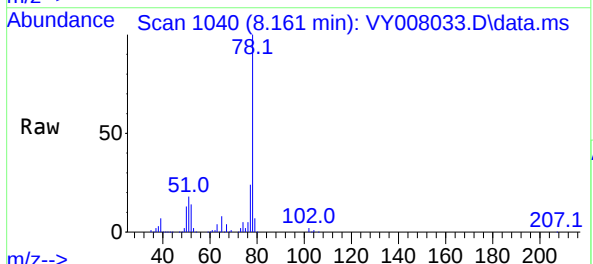
Acq: 25 Mar 2022 18:33

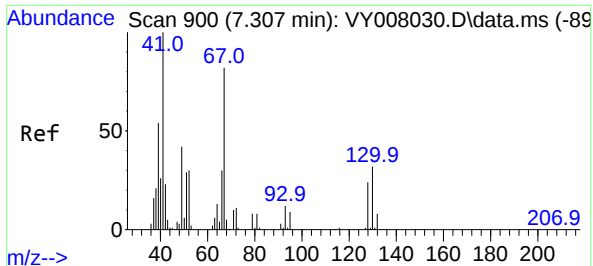
Tgt Ion: 78 Resp: 440495

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

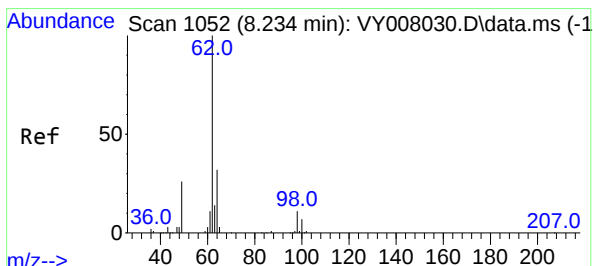
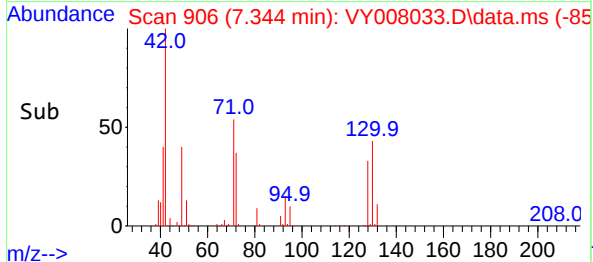
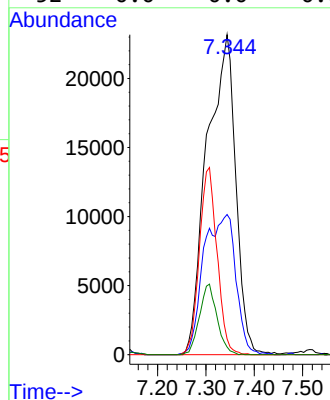
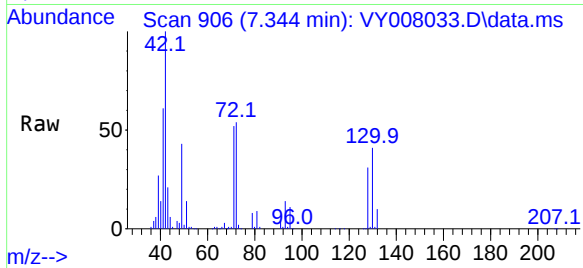




#41
Methacrylonitrile
Concen: 133.033 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

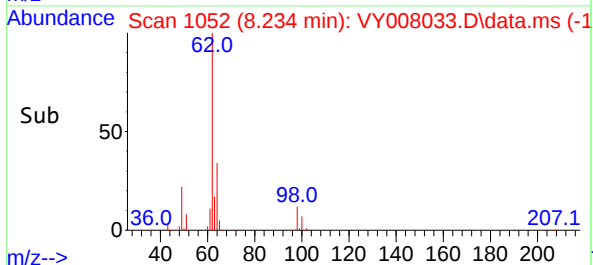
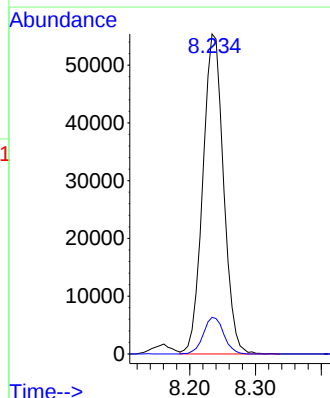
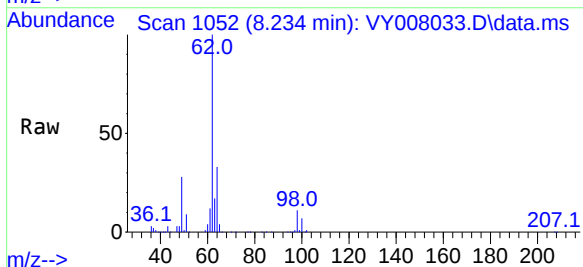
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

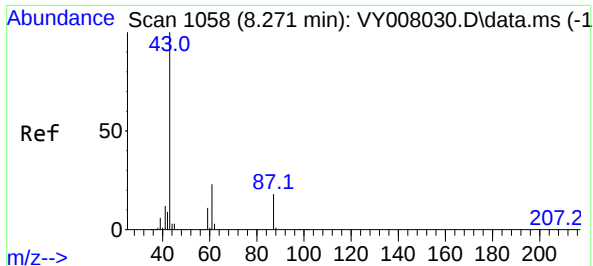
Tgt Ion: 41 Resp: 95282
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.552 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 62 Resp: 121408
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8

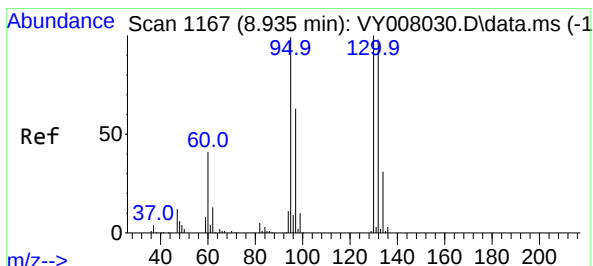
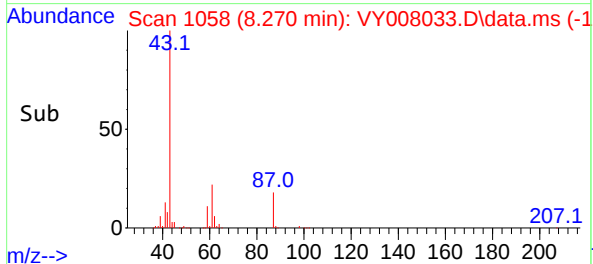
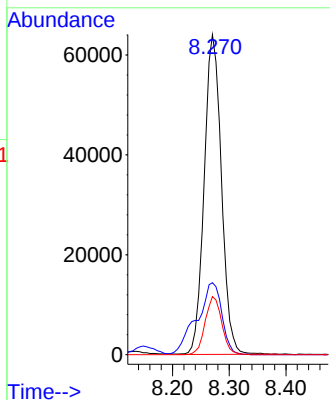
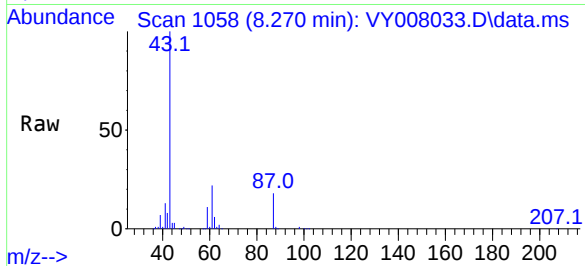




#43
Isopropyl Acetate
Concen: 48.268 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

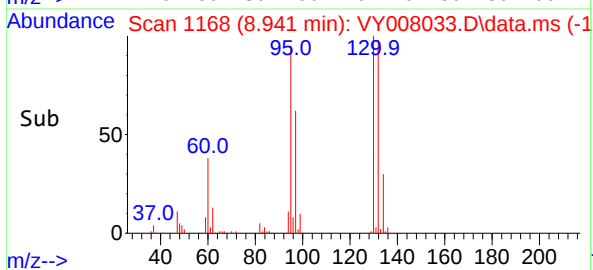
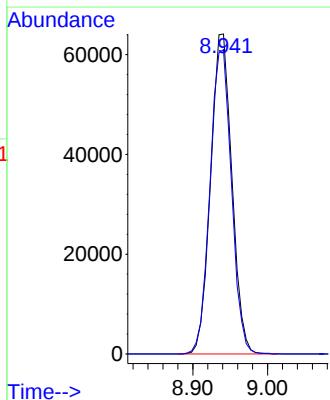
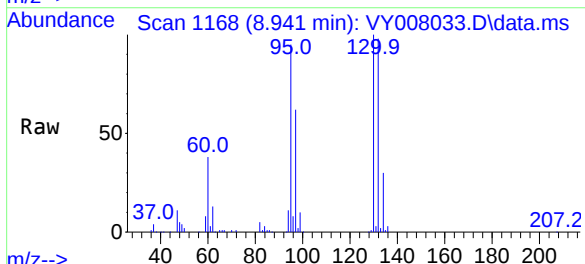
Instrument : MSVOA_Y
ClientSampleId : ICVVY032522

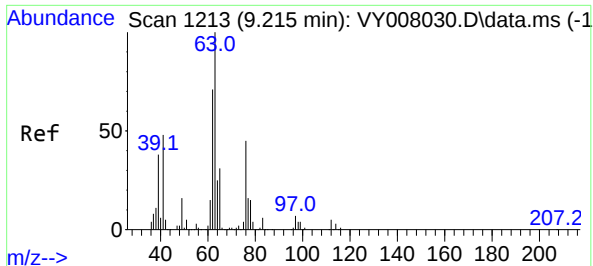
Tgt Ion: 43 Resp: 135157
Ion Ratio Lower Upper
43 100
61 32.7 20.2 30.2#
87 17.5 8.9 13.3#



#44
Trichloroethene
Concen: 50.180 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion:130 Resp: 126739
Ion Ratio Lower Upper
130 100
95 95.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.702 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Instrument :

MSVOA_Y

ClientSampleId :

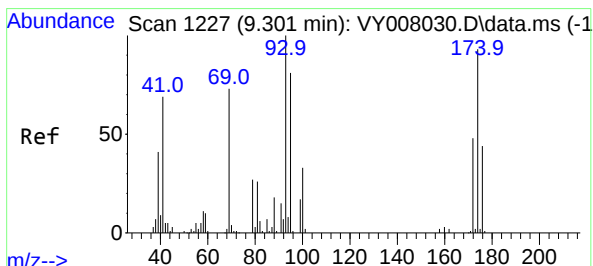
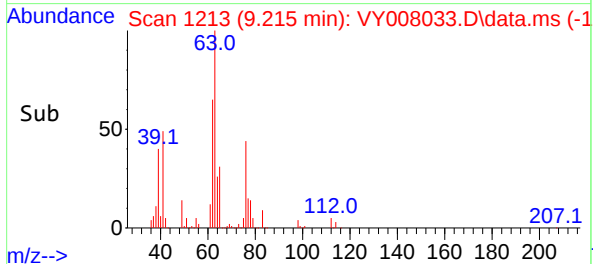
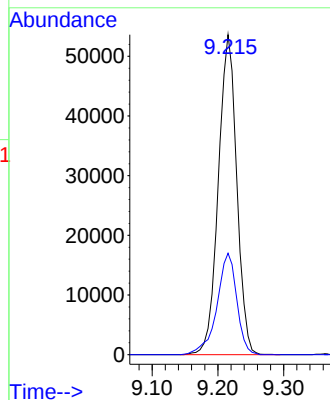
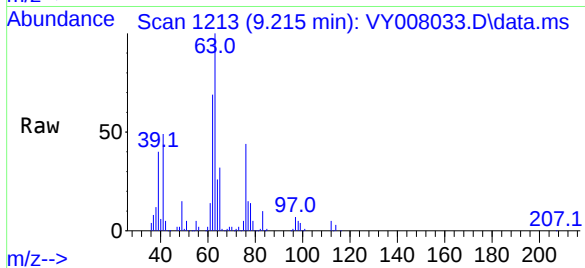
ICVVY032522

Tgt Ion: 63 Resp: 104367

Ion Ratio Lower Upper

63 100

65 31.7 23.0 34.6



#46

Dibromomethane

Concen: 50.472 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

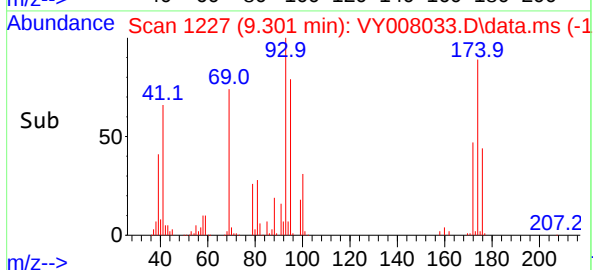
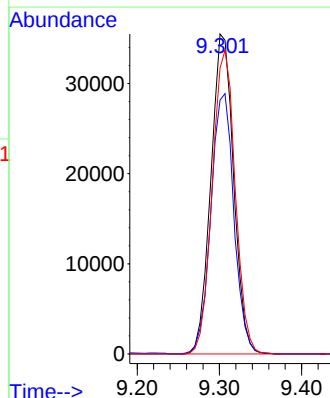
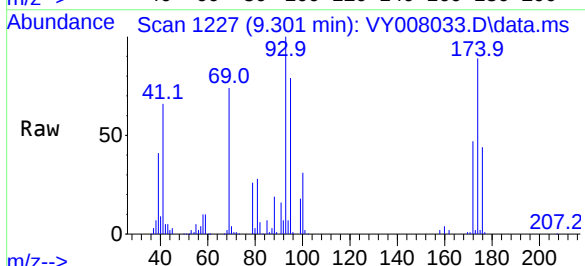
Tgt Ion: 93 Resp: 68312

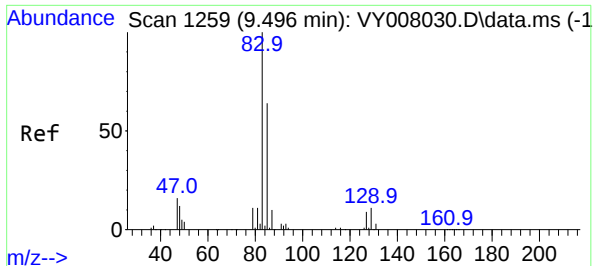
Ion Ratio Lower Upper

93 100

95 82.3 64.3 96.5

174 95.6 83.4 125.0





#47

Bromodichloromethane

Concen: 50.877 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032522

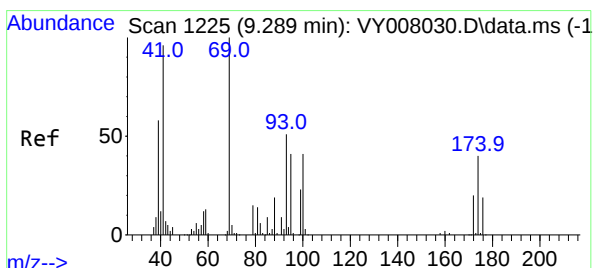
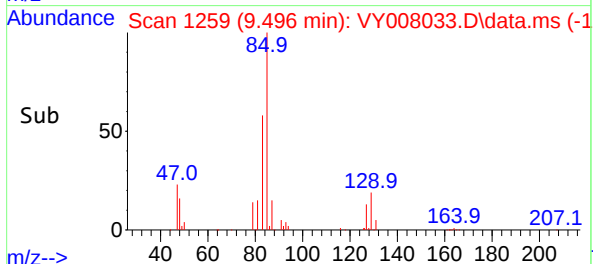
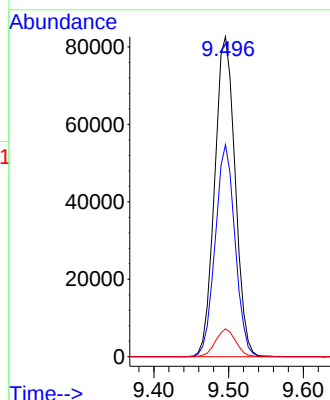
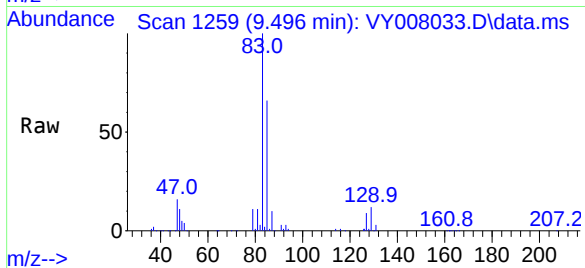
Tgt Ion: 83 Resp: 157462

Ion Ratio Lower Upper

83 100

85 66.3 51.9 77.9

127 8.7 6.6 10.0



#48

Methyl methacrylate

Concen: 47.474 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

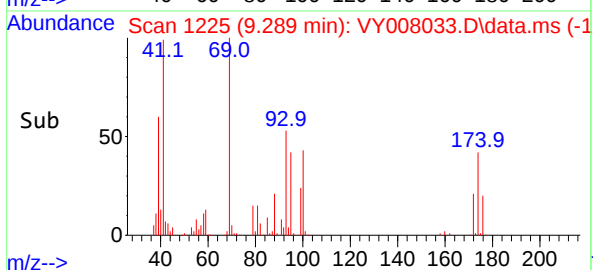
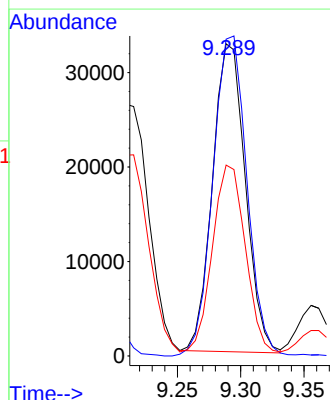
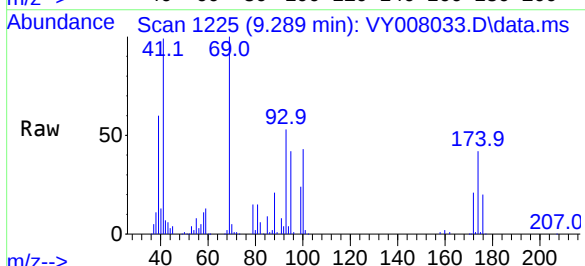
Tgt Ion: 41 Resp: 58878

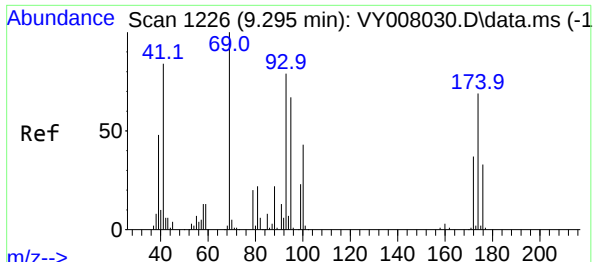
Ion Ratio Lower Upper

41 100

69 107.5 58.2 87.2#

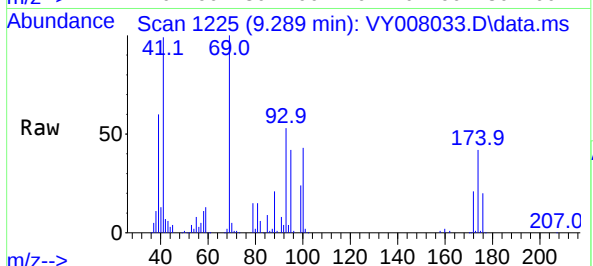
39 61.0 47.4 71.0



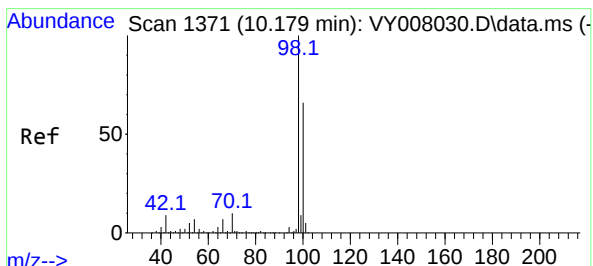
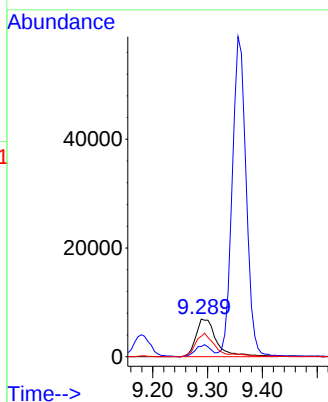
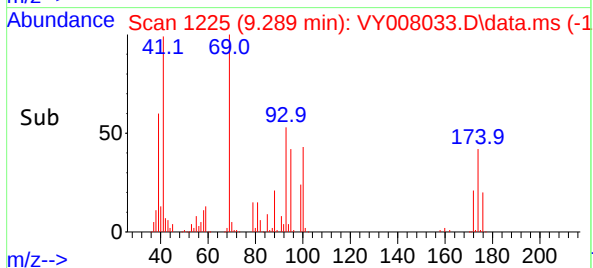


#49
1,4-Dioxane
Concen: 1014.298 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

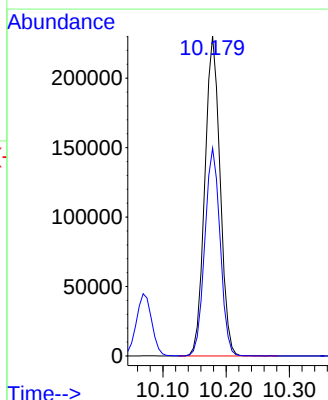
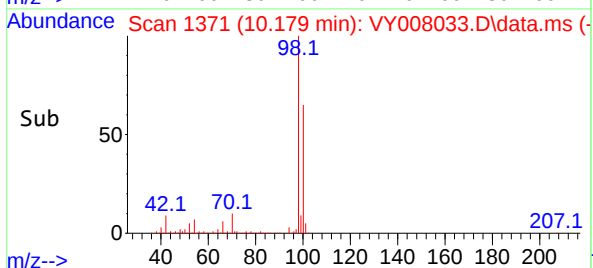
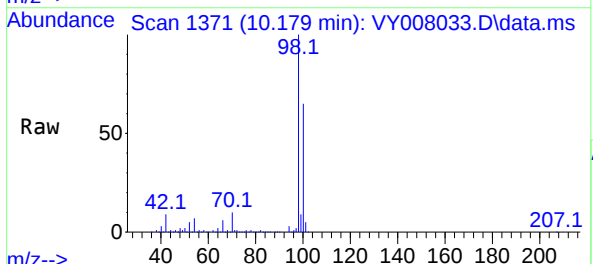


Tgt Ion: 88 Resp: 18250
Ion Ratio Lower Upper
88 100
43 23.3 32.8 49.2#
58 60.0 59.8 89.6



#50
Toluene-d8
Concen: 52.776 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 98 Resp: 386503
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

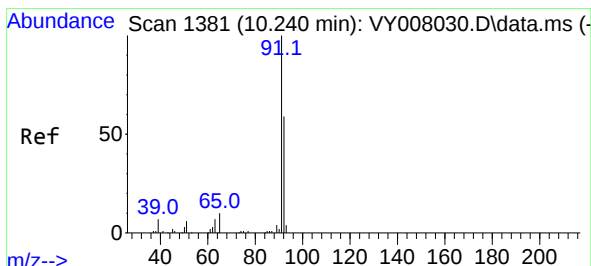
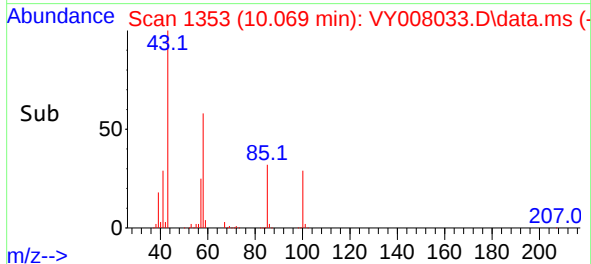
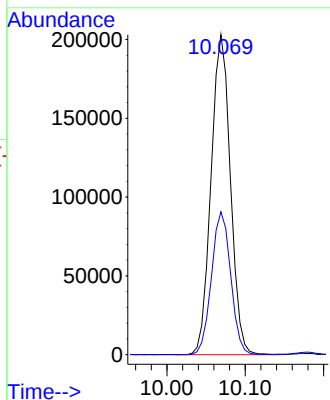
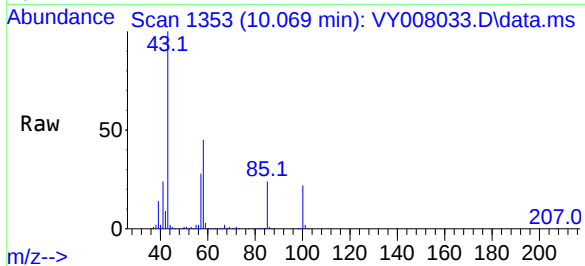




#51
4-Methyl-2-Pentanone
Concen: 246.847 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

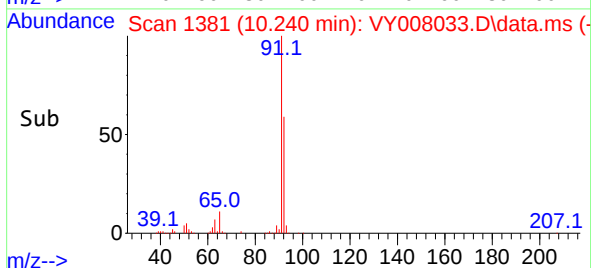
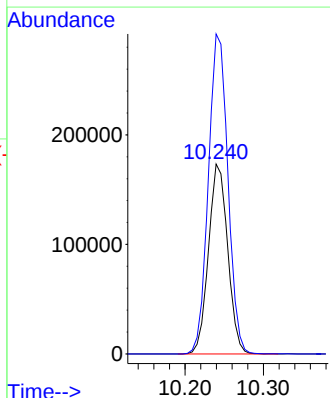
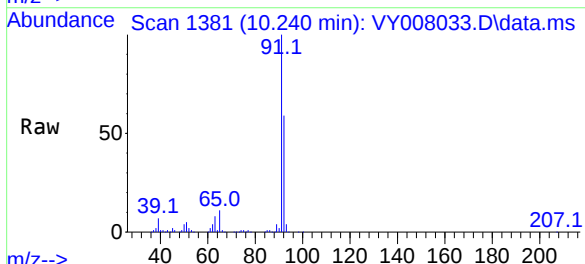
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

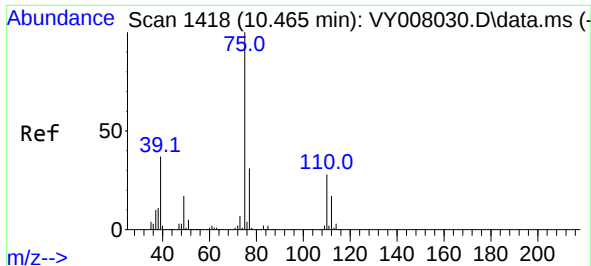
Tgt Ion: 43 Resp: 348618
Ion Ratio Lower Upper
43 100
58 44.4 28.1 42.1#



#52
Toluene
Concen: 51.524 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 92 Resp: 295129
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

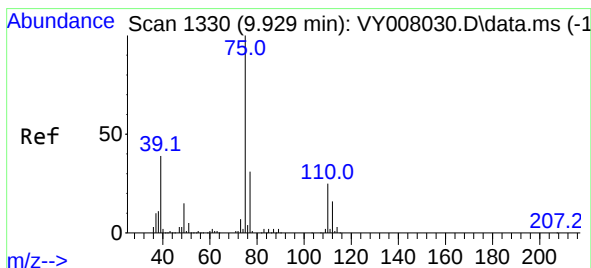
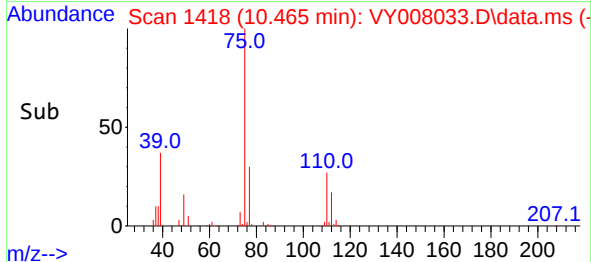
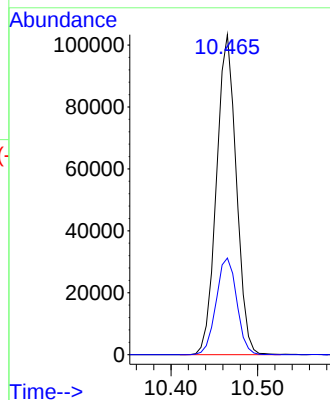
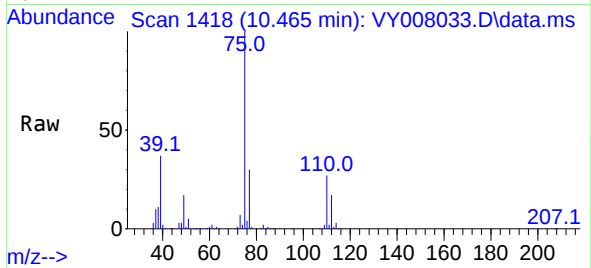




#53
 t-1,3-Dichloropropene
 Concen: 51.755 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008033.D
 Acq: 25 Mar 2022 18:33

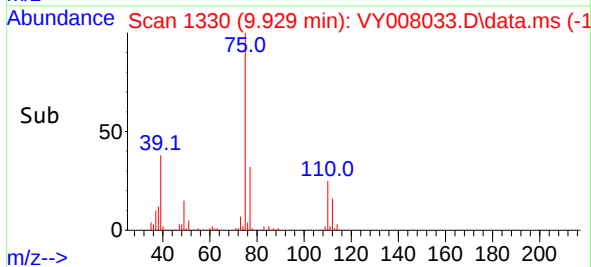
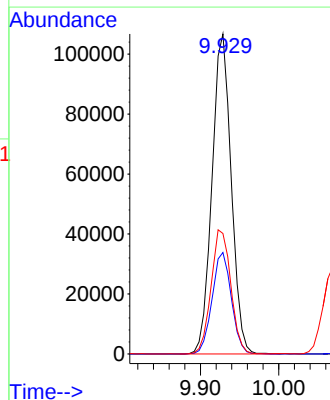
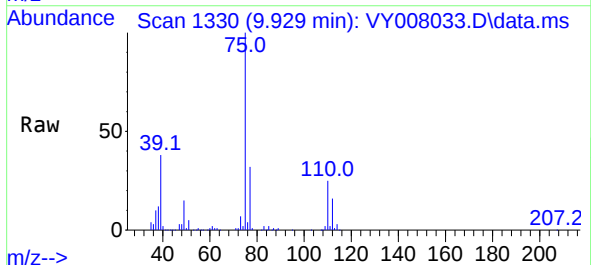
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032522

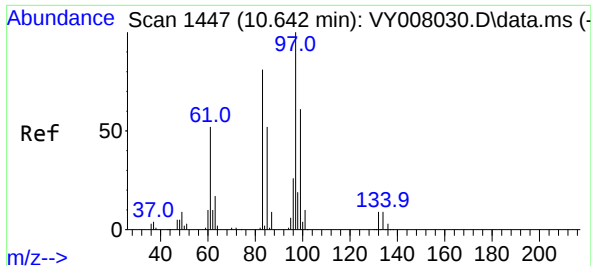
Tgt Ion: 75 Resp: 164194
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 50.552 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008033.D
 Acq: 25 Mar 2022 18:33

Tgt Ion: 75 Resp: 181548
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4
 39 37.7 47.6 71.4#

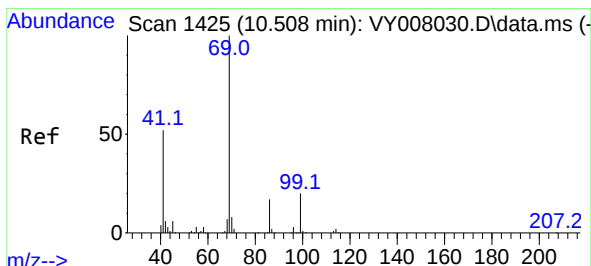
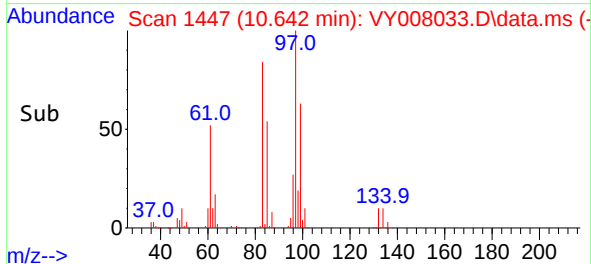
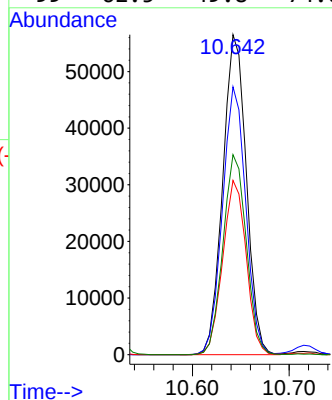
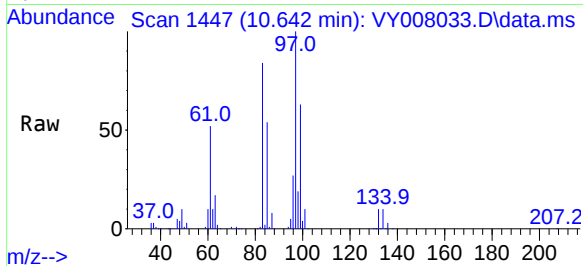




#55
1,1,2-Trichloroethane
Concen: 51.154 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

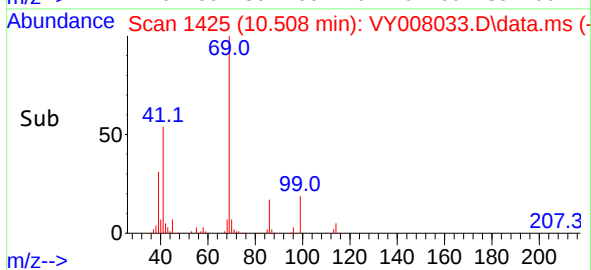
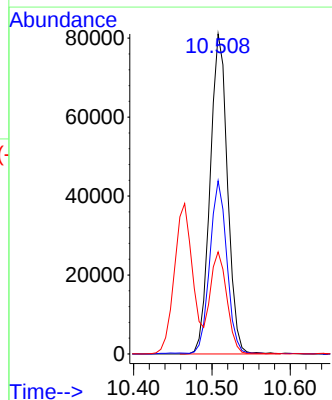
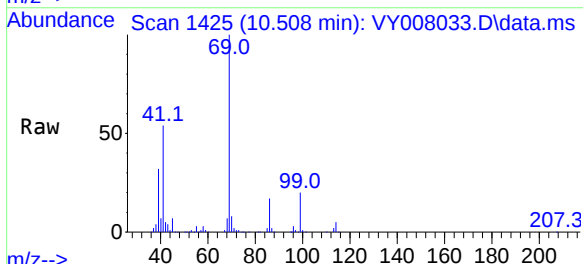
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

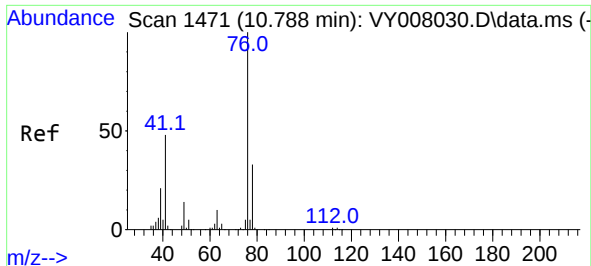
Tgt Ion:	97	Resp:	95602
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.8	104.8
85	54.4	44.3	66.5
99	62.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 51.342 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion:	69	Resp:	125164
Ion	Ratio	Lower	Upper
69	100		
41	52.6	63.4	95.0#
39	30.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 50.646 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Instrument :

MSVOA_Y

ClientSampleId :

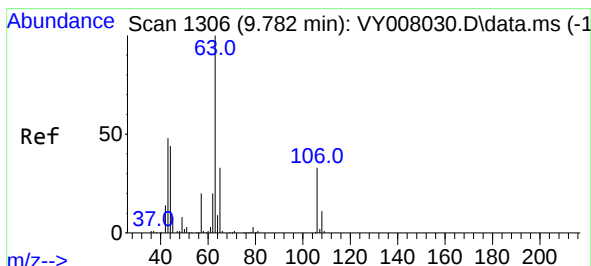
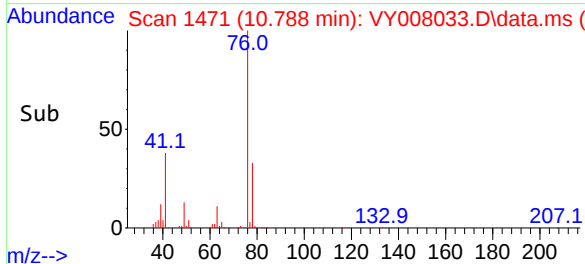
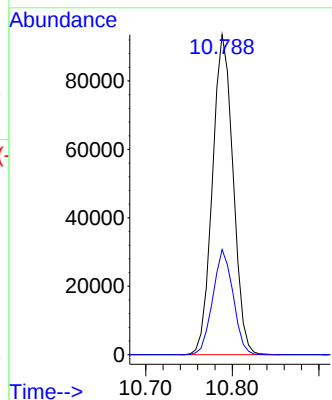
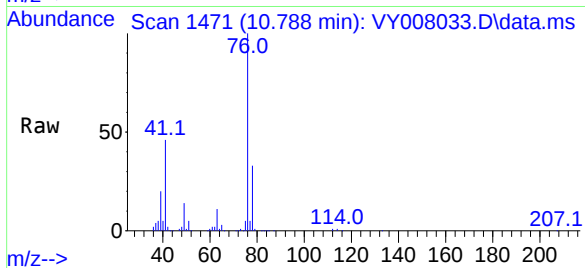
ICVY032522

Tgt Ion: 76 Resp: 154916

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 240.060 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008033.D

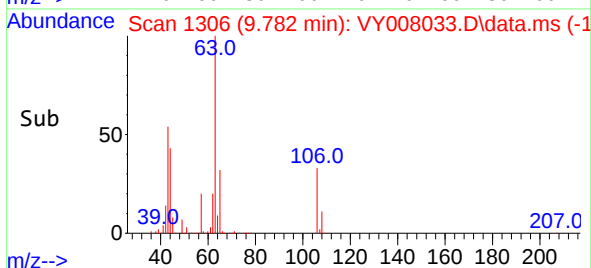
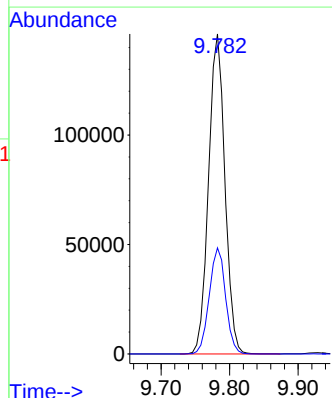
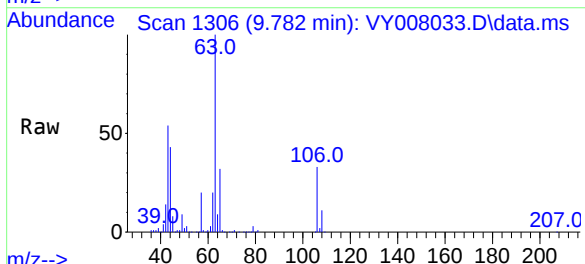
Acq: 25 Mar 2022 18:33

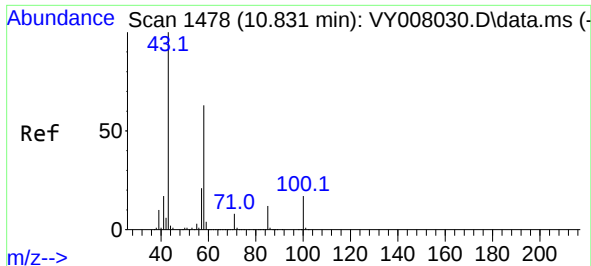
Tgt Ion: 63 Resp: 242480

Ion Ratio Lower Upper

63 100

106 33.0 21.5 32.3#

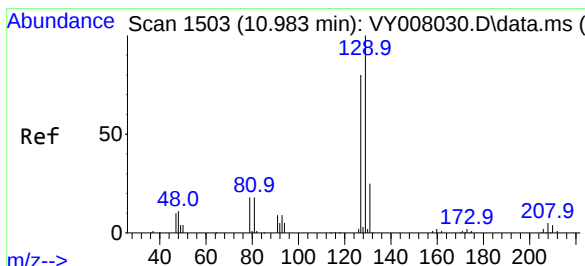
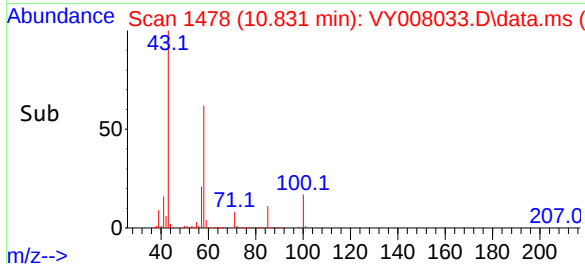
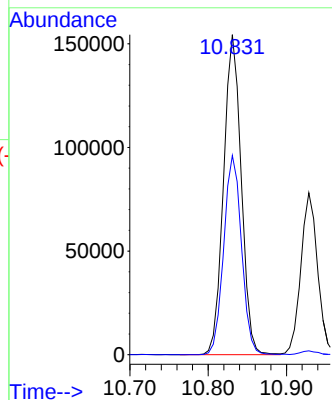
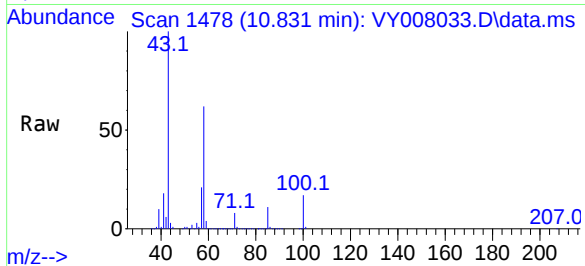




#59
2-Hexanone
Concen: 245.338 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

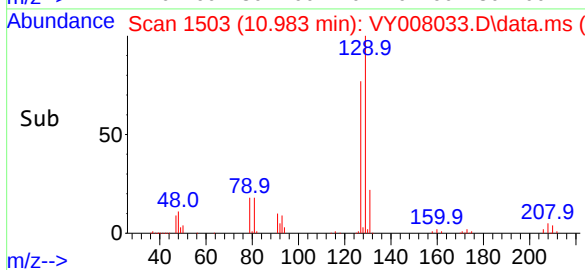
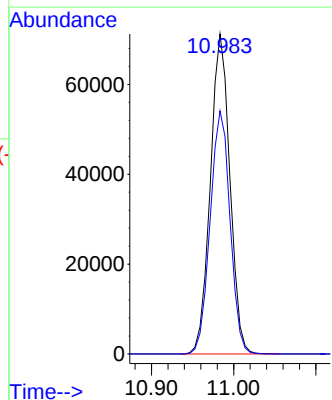
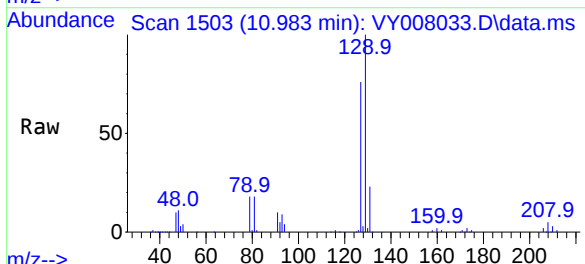
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

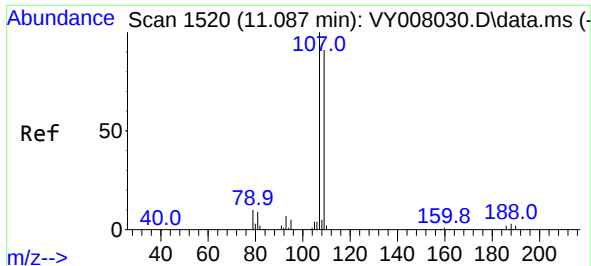
Tgt Ion: 43 Resp: 242454
Ion Ratio Lower Upper
43 100
58 62.5 24.4 73.4



#60
Dibromochloromethane
Concen: 51.740 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 129 Resp: 117604
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

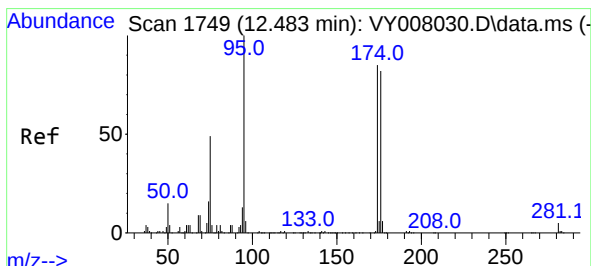
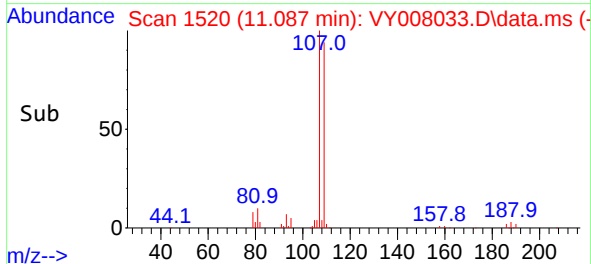
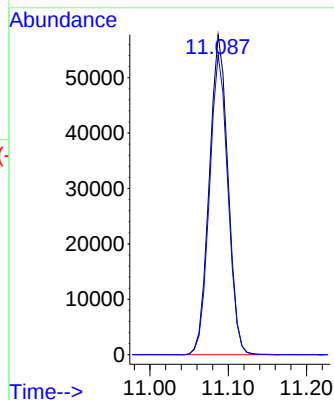
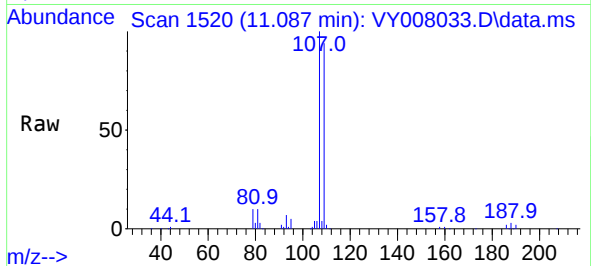




#61
1,2-Dibromoethane
Concen: 51.272 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

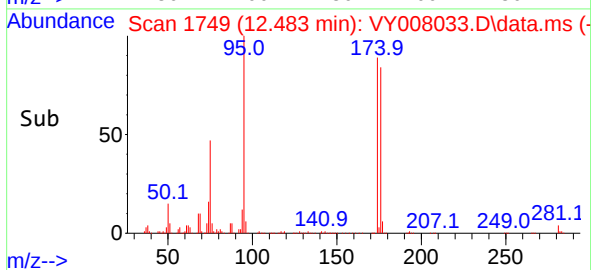
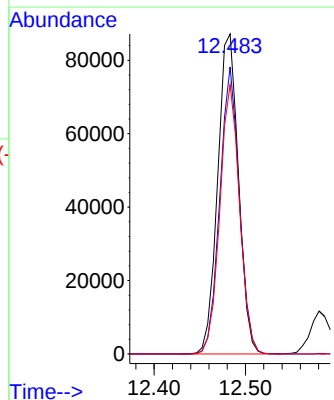
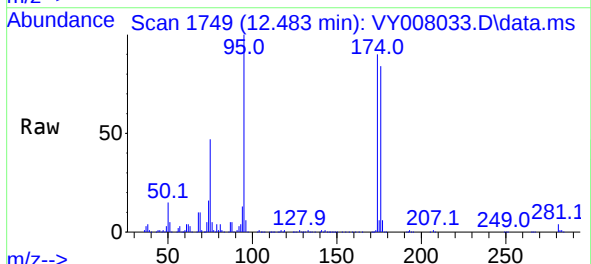
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

Tgt Ion:107 Resp: 95434
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.298 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 95 Resp: 137708
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 79.9 0.0 175.8

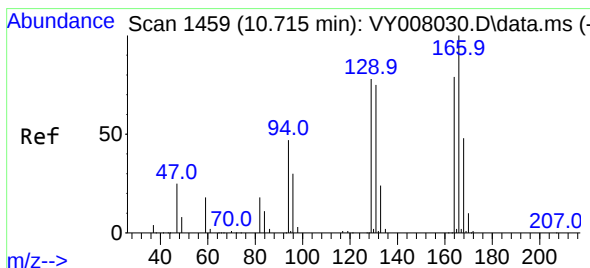
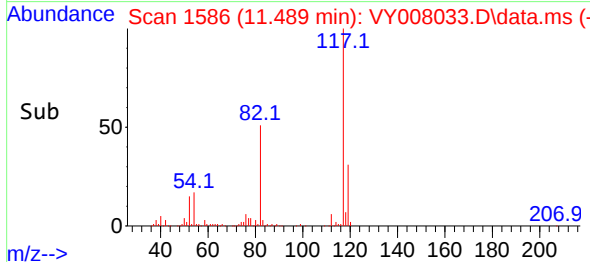
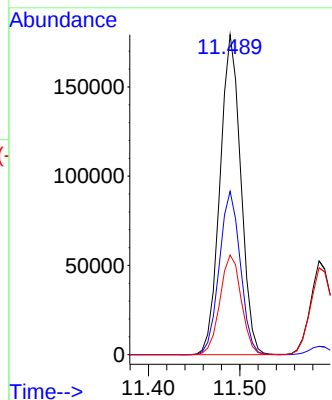
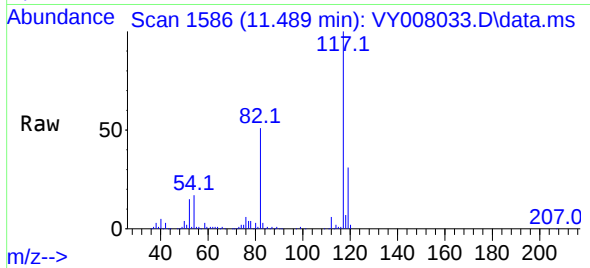




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

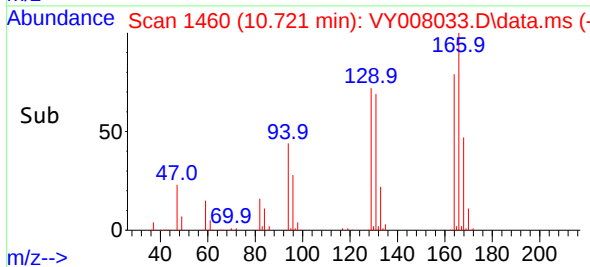
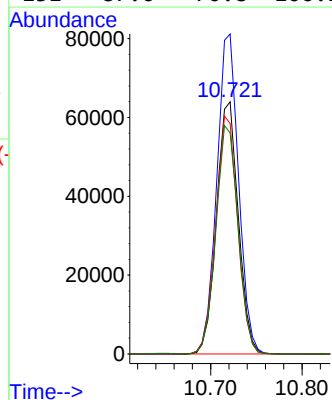
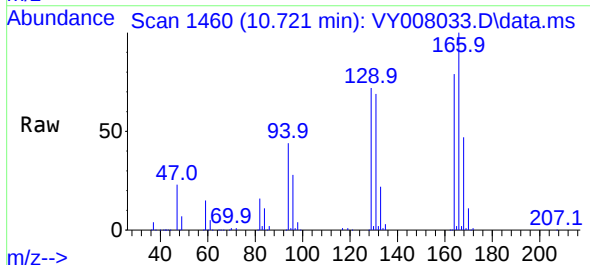
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

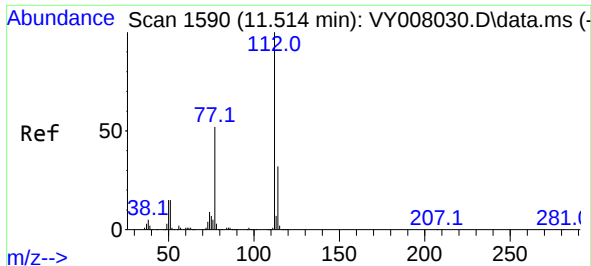
Tgt Ion:117 Resp: 283357
Ion Ratio Lower Upper
117 100
82 51.1 43.0 64.4
119 31.2 25.4 38.0



#64
Tetrachloroethene
Concen: 48.786 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion:164 Resp: 106174
Ion Ratio Lower Upper
164 100
166 126.9 100.4 150.6
129 91.4 71.4 107.0
131 87.6 70.8 106.2

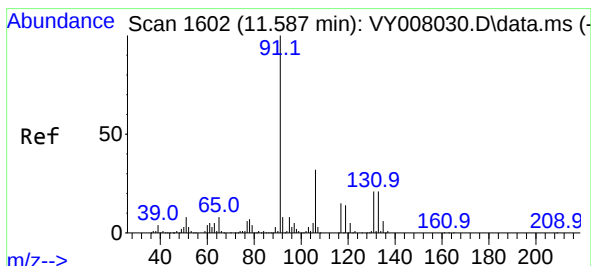
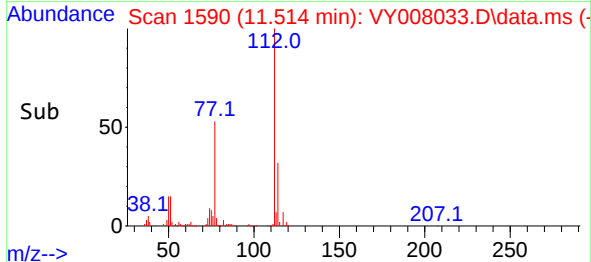
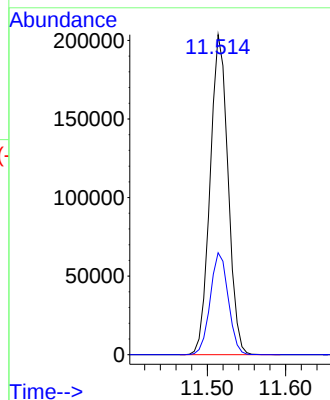
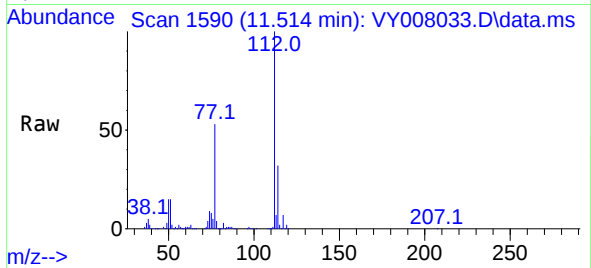




#65
Chlorobenzene
Concen: 50.689 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

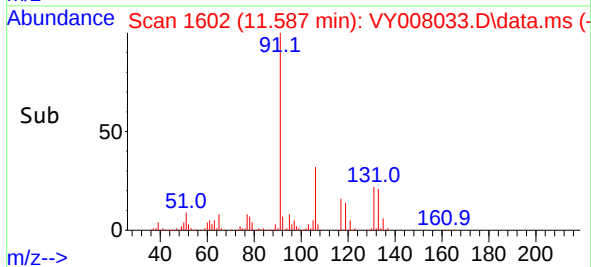
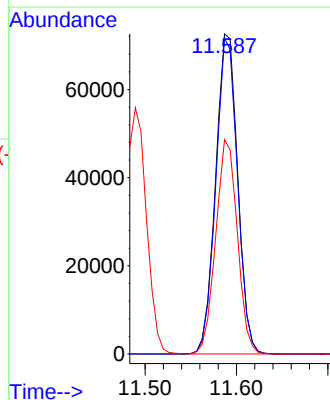
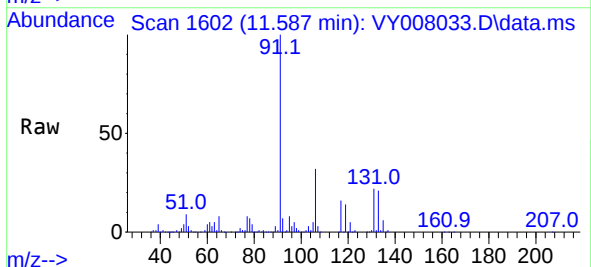
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

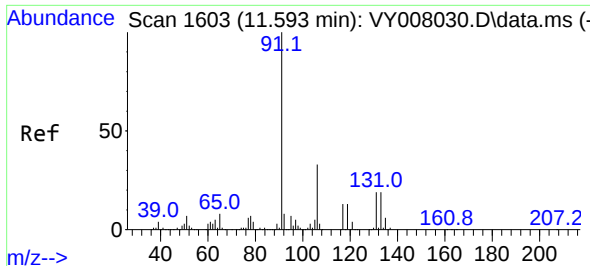
Tgt Ion:112 Resp: 323857
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.660 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion:131 Resp: 121748
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.6
119 65.8 30.8 92.3

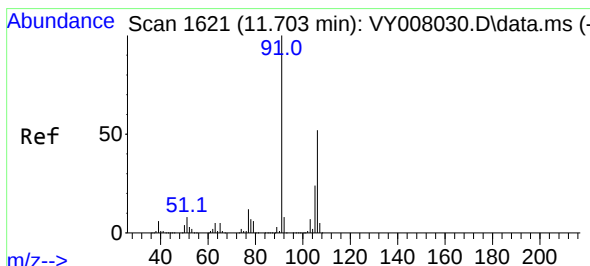
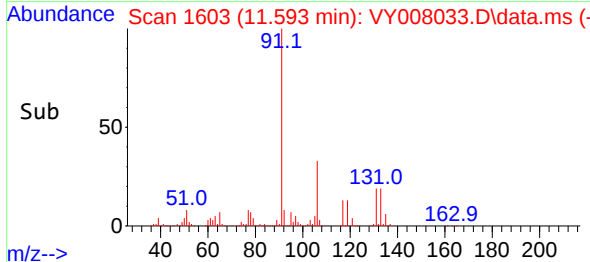
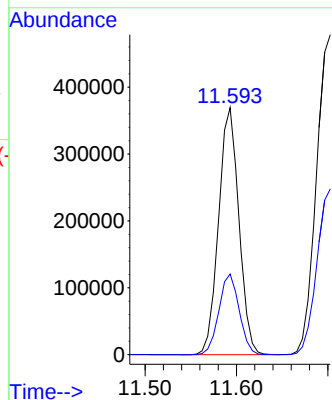
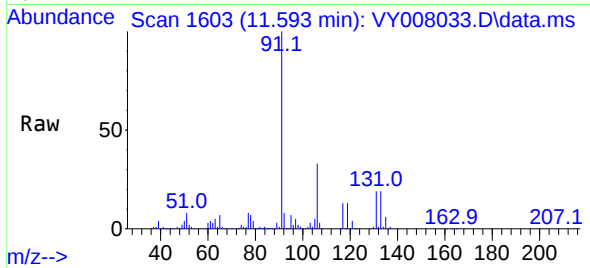




#67
Ethyl Benzene
Concen: 50.920 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

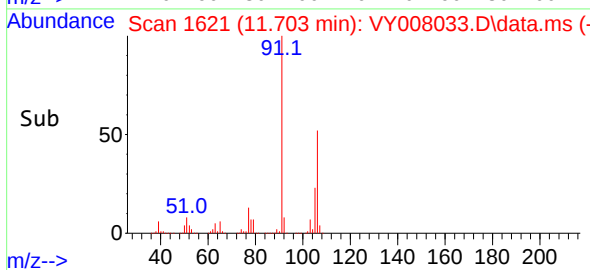
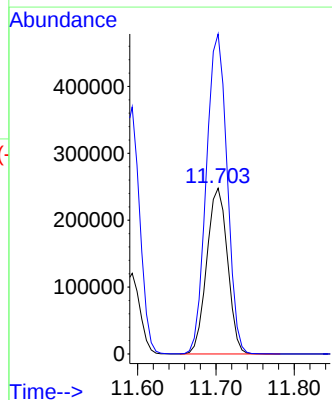
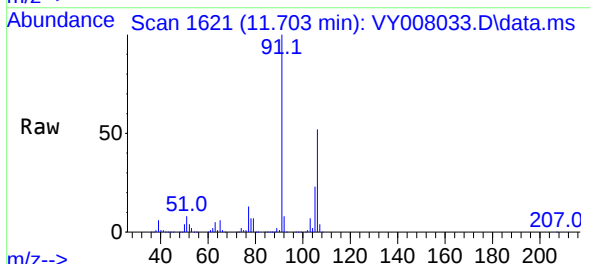
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

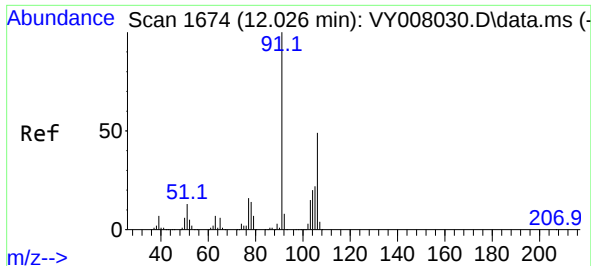
Tgt Ion: 91 Resp: 570209
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7



#68
m/p-Xylenes
Concen: 102.537 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion:106 Resp: 456575
Ion Ratio Lower Upper
106 100
91 193.0 166.6 249.8

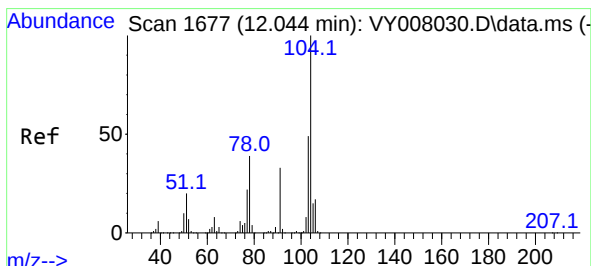
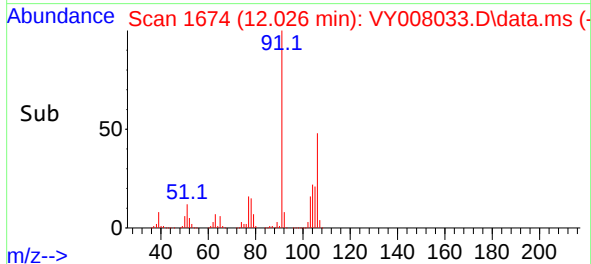
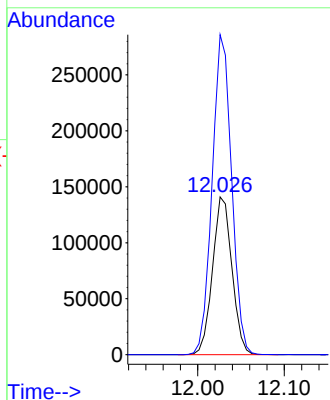
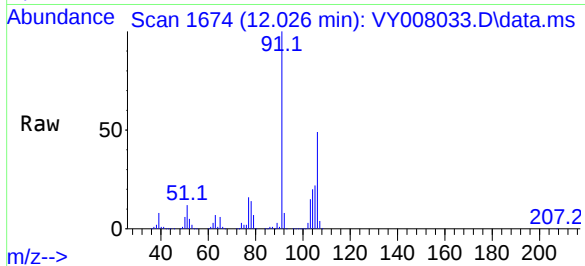




#69
o-Xylene
Concen: 51.517 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

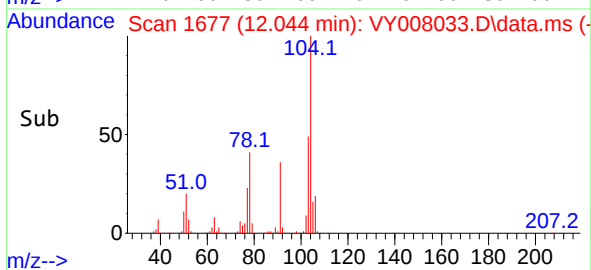
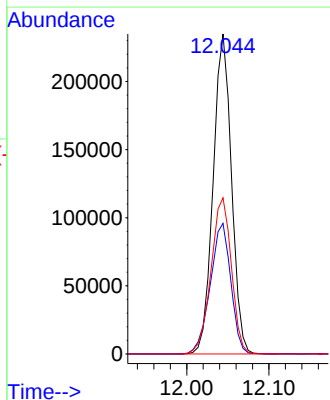
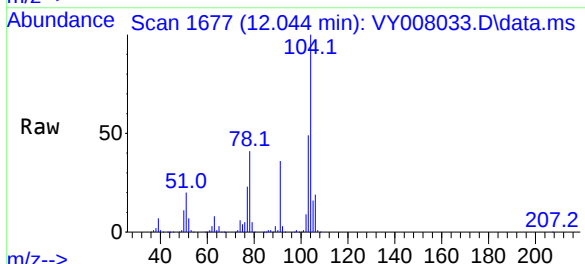
Instrument : MSVOA_Y
ClientSampleId : ICVVY032522

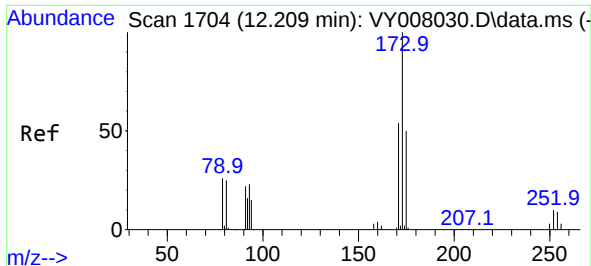
Tgt Ion:106 Resp: 219637
Ion Ratio Lower Upper
106 100
91 203.1 110.3 331.0



#70
Styrene
Concen: 52.194 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion:104 Resp: 364278
Ion Ratio Lower Upper
104 100
78 45.7 42.4 63.6
103 54.1 44.4 66.6

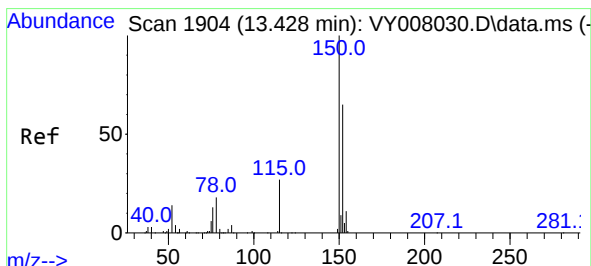
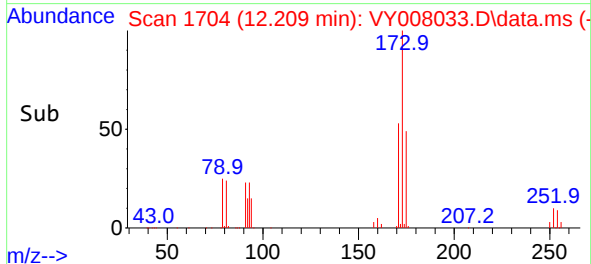
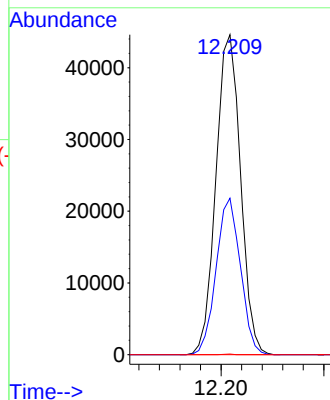
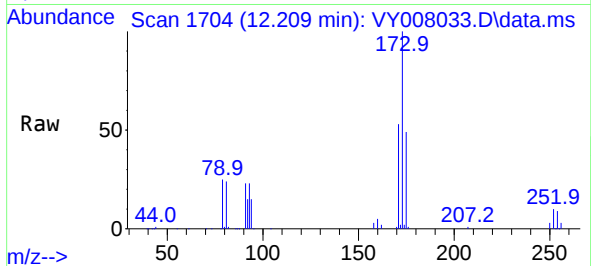




#71
Bromoform
Concen: 52.097 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

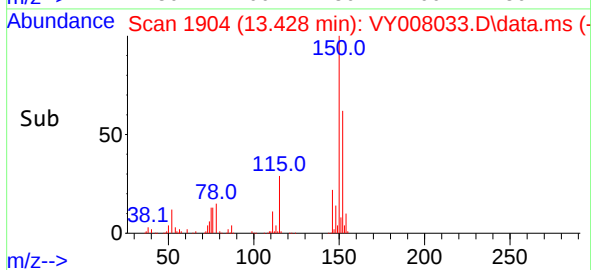
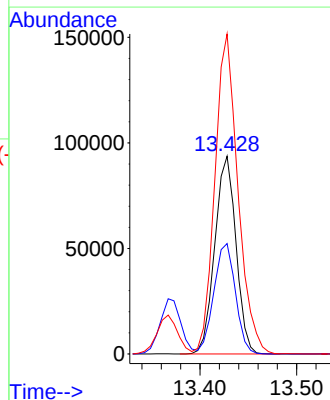
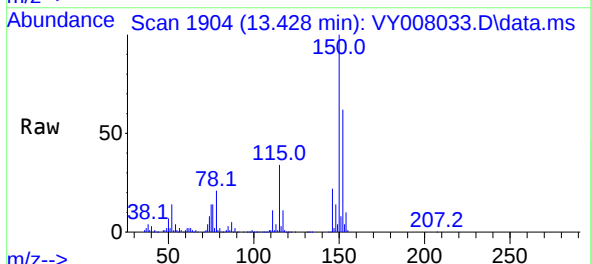
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

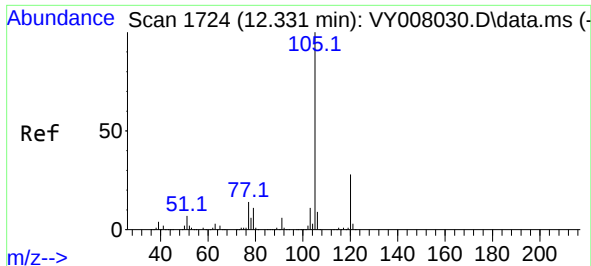
Tgt Ion:173 Resp: 74130
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion:152 Resp: 142170
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 176.5 0.0 347.6

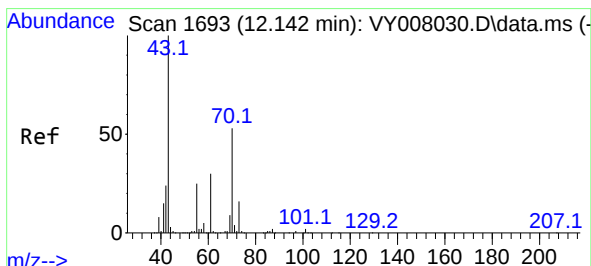
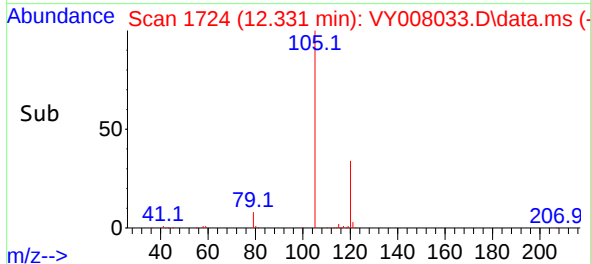
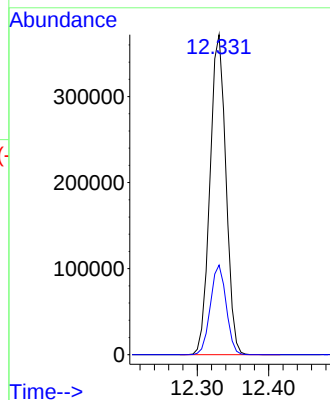
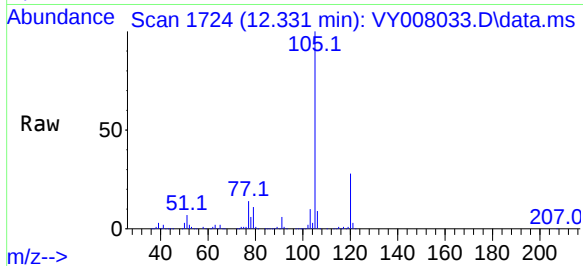




#73
Isopropylbenzene
Concen: 49.094 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

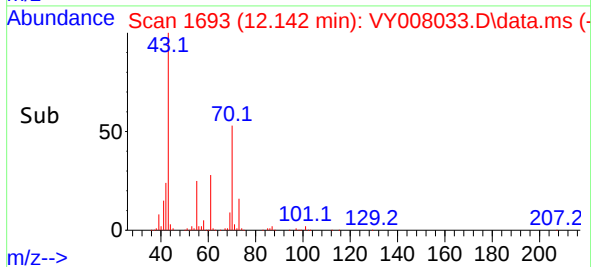
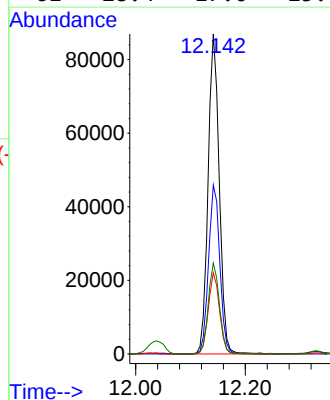
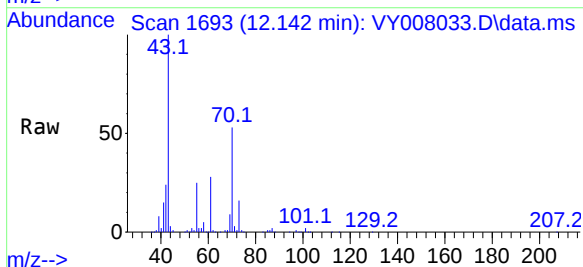
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

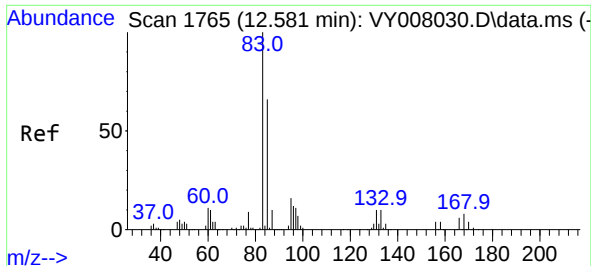
Tgt Ion:105 Resp: 576115
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2



#74
N-ethyl acetate
Concen: 47.476 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 43 Resp: 122469
Ion Ratio Lower Upper
43 100
70 53.4 28.7 43.1#
55 25.5 17.3 25.9
61 28.4 17.0 25.6#

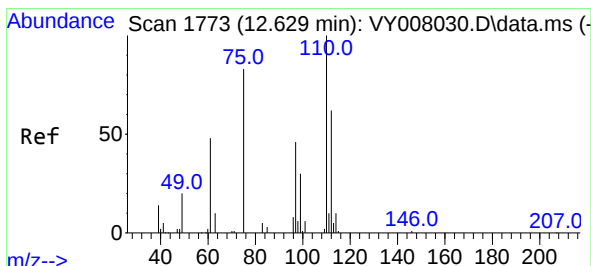
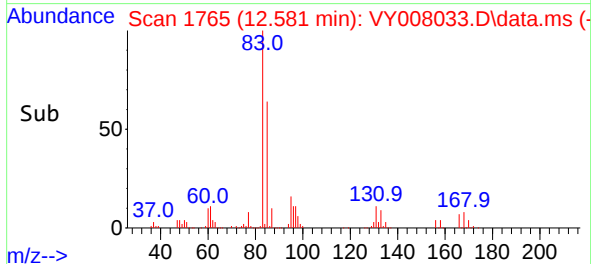
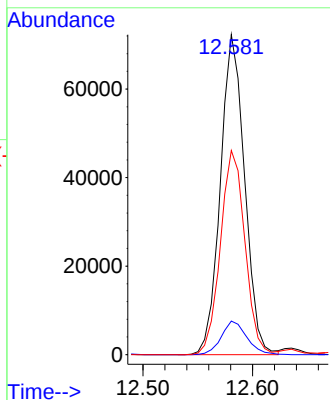
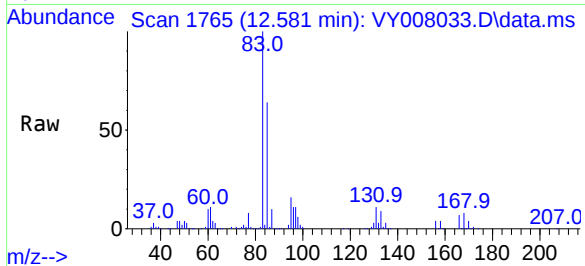




#75
1,1,2,2-Tetrachloroethane
Concen: 48.752 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

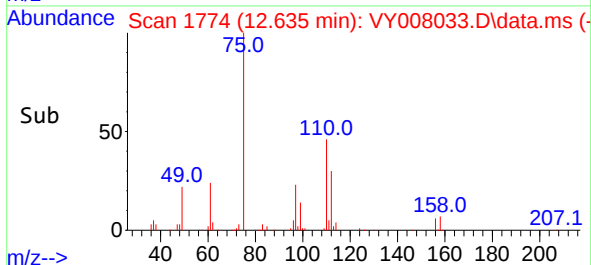
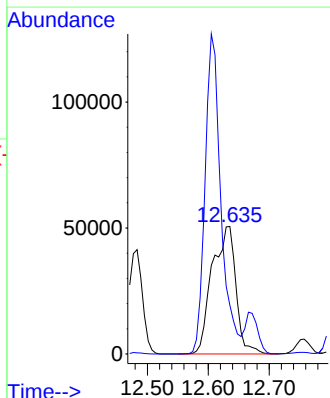
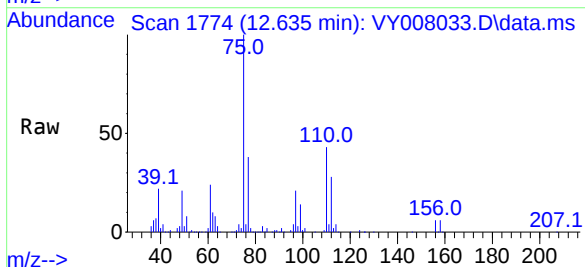
Instrument : MSVOA_Y
ClientSampleId : ICVVY032522

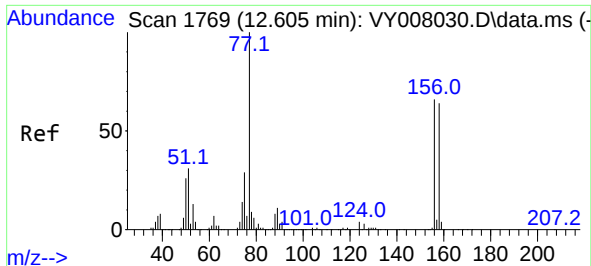
Tgt Ion: 83 Resp: 111198
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 79.320 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 75 Resp: 137467
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

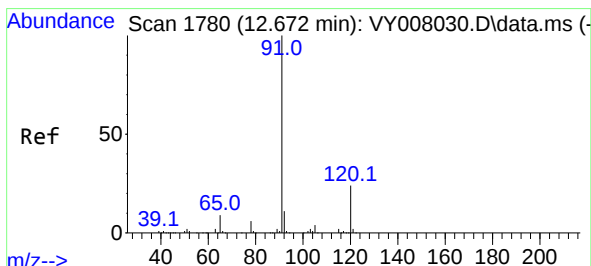
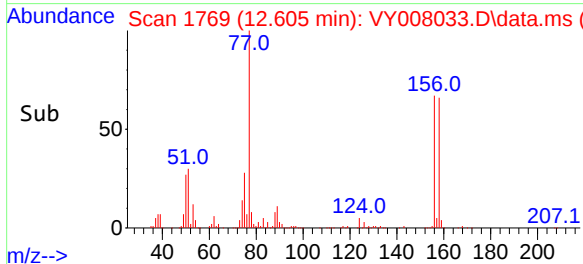
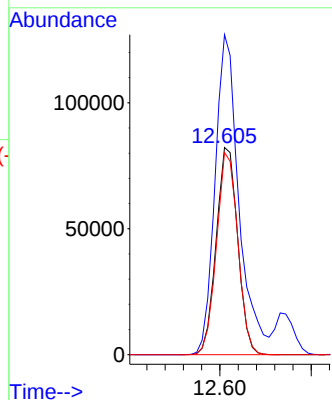
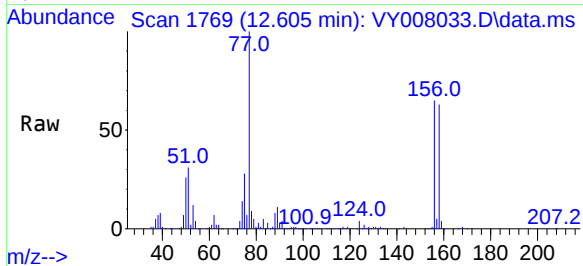




#77
Bromobenzene
Concen: 49.967 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

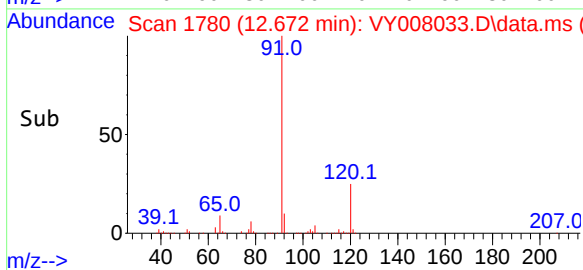
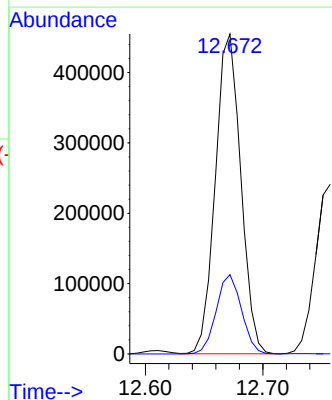
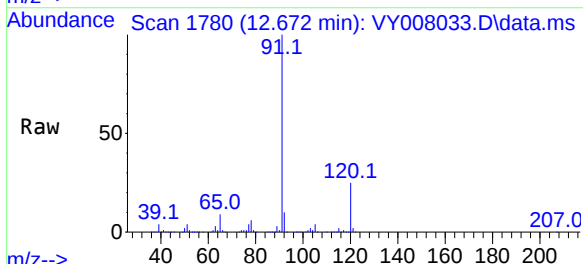
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

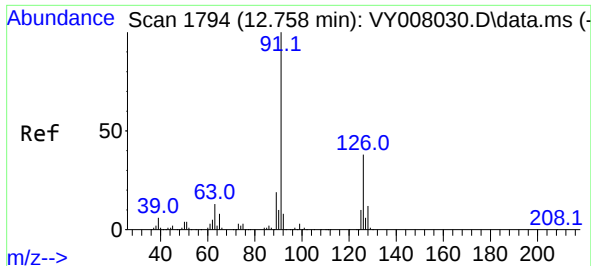
Tgt Ion:156 Resp: 134518
Ion Ratio Lower Upper
156 100
77 171.3 95.5 286.4
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 49.310 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 91 Resp: 682534
Ion Ratio Lower Upper
91 100
120 24.6 11.3 33.9

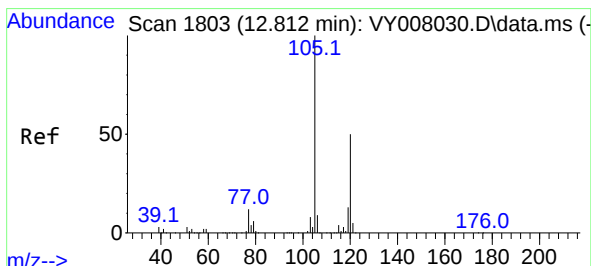
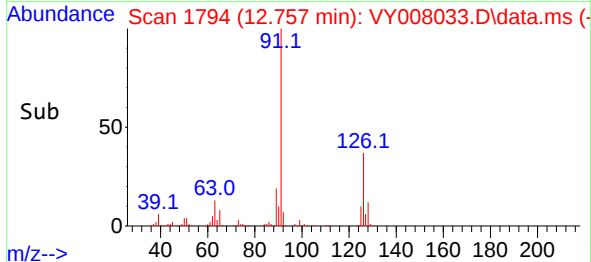
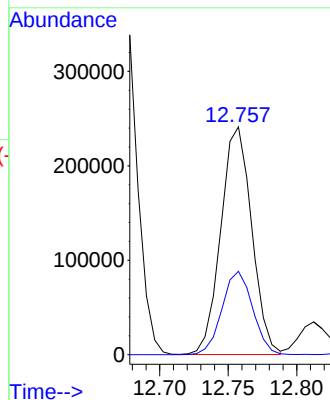
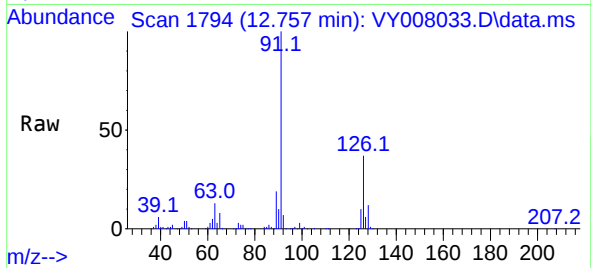




#79
2-Chlorotoluene
Concen: 49.242 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

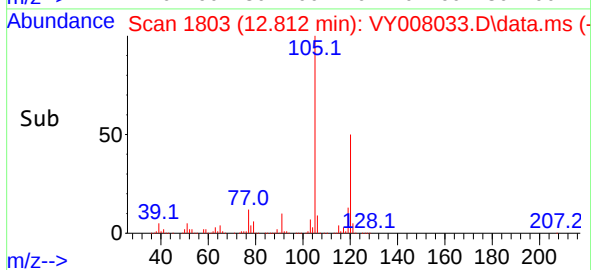
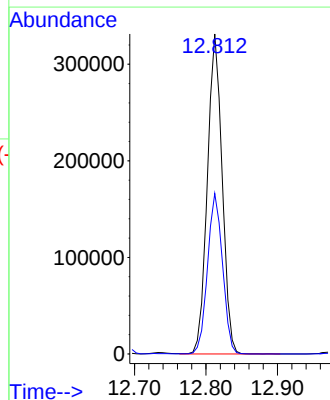
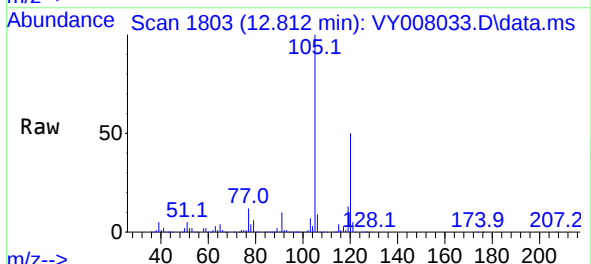
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

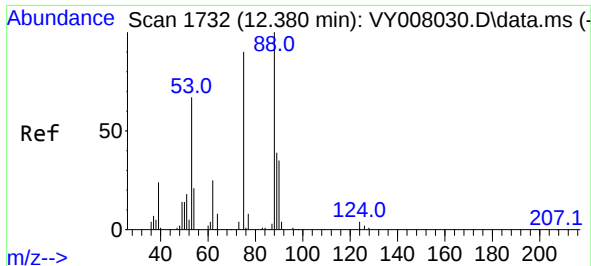
Tgt Ion: 91 Resp: 378108
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.533 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 105 Resp: 476183
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4

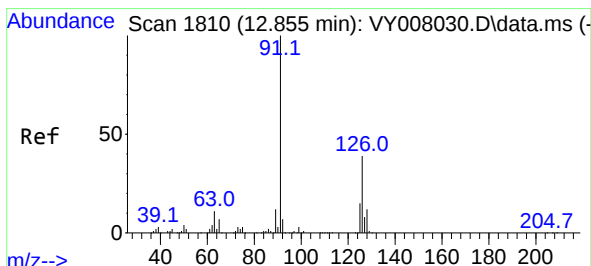
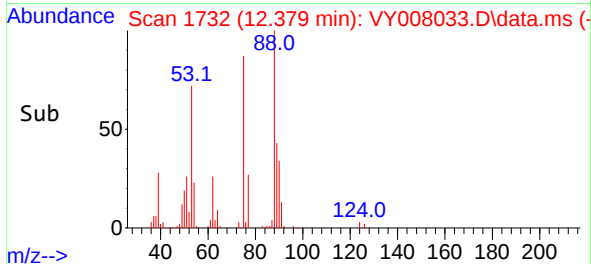
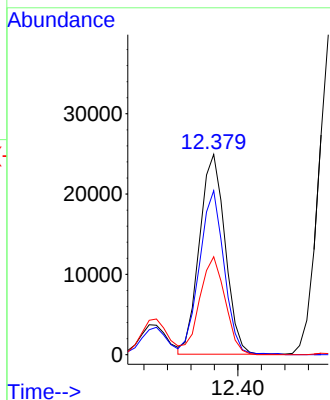
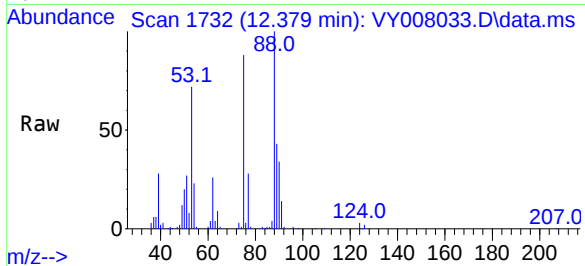




#81
trans-1,4-Dichloro-2-butene
Concen: 48.569 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

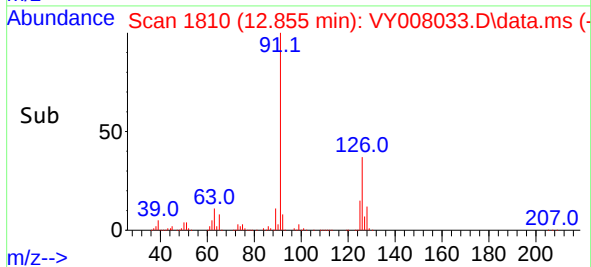
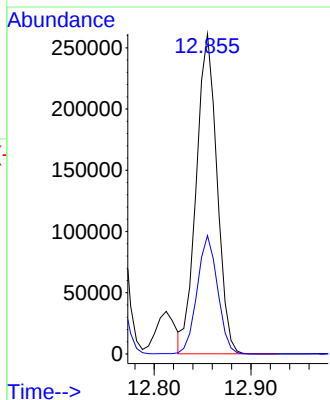
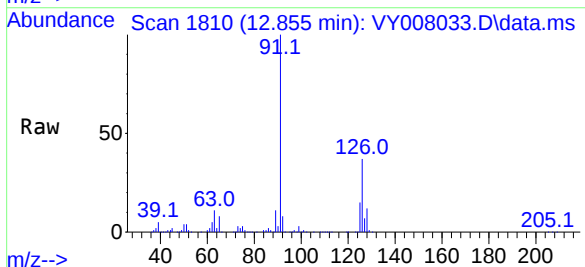
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

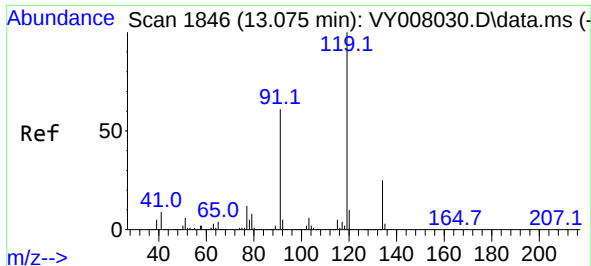
Tgt Ion: 75 Resp: 37726
Ion Ratio Lower Upper
75 100
53 79.5 85.3 127.9#
89 49.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.350 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 91 Resp: 388813
Ion Ratio Lower Upper
91 100
126 36.6 17.0 51.0

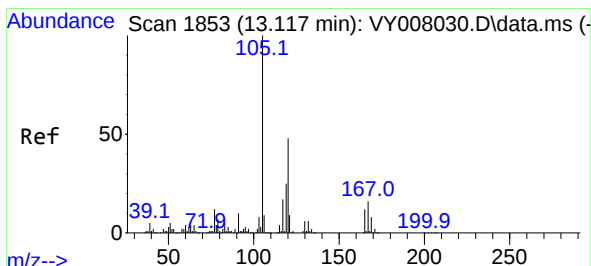
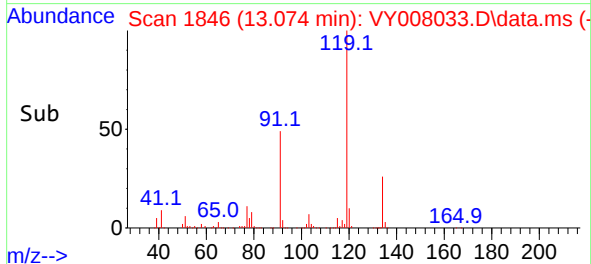
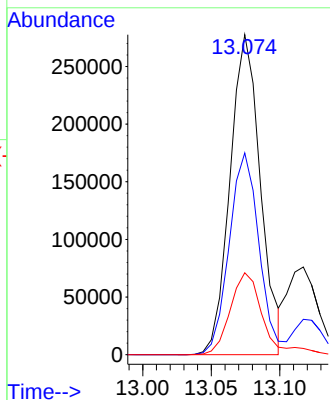
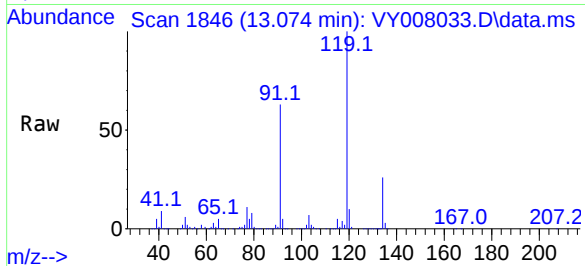




#83
tert-Butylbenzene
Concen: 50.199 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

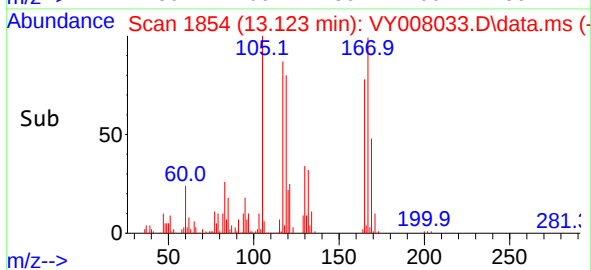
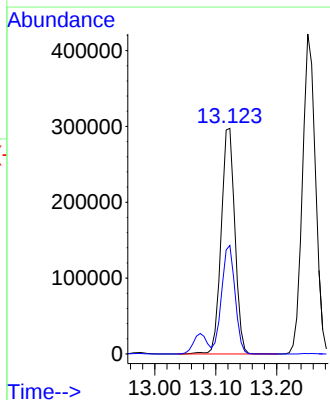
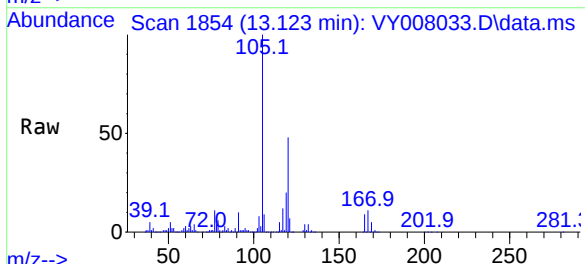
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

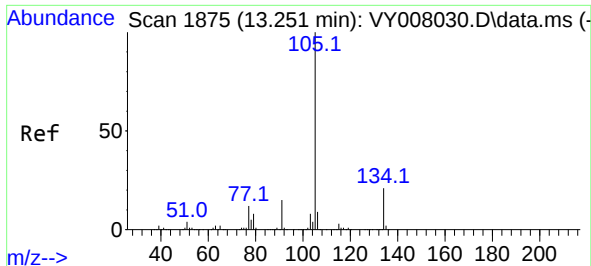
Tgt Ion:119 Resp: 429950
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.641 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion:105 Resp: 464729
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9

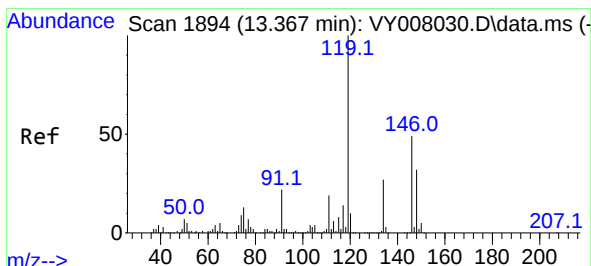
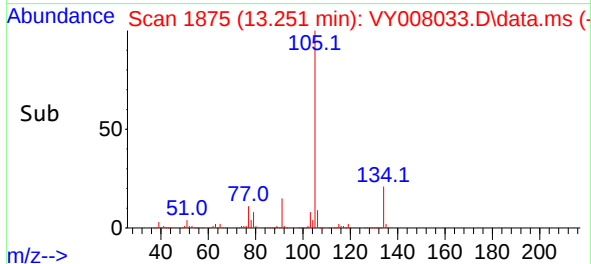
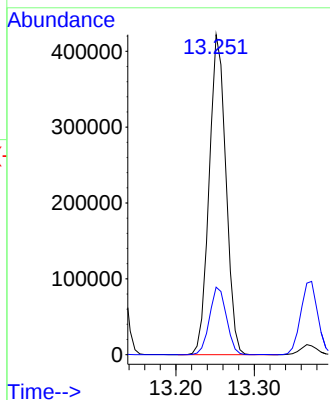
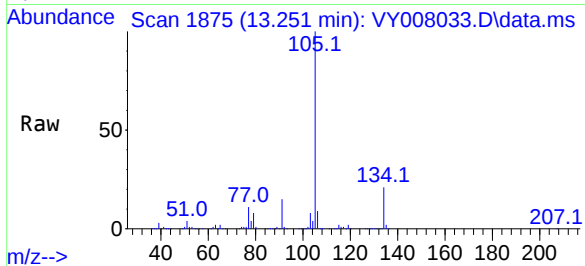




#85
 sec-Butylbenzene
 Concen: 49.483 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008033.D
 Acq: 25 Mar 2022 18:33

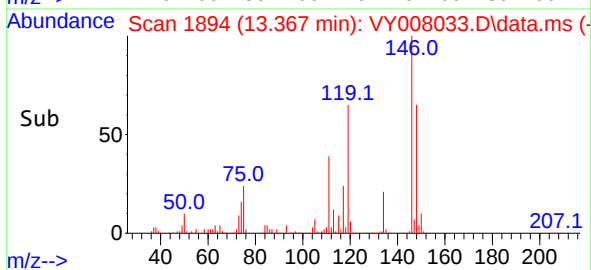
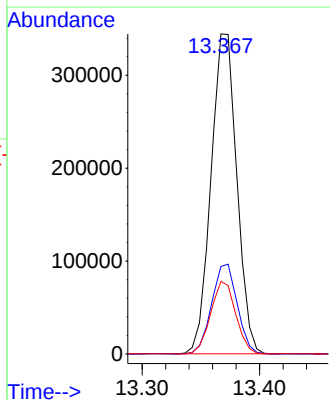
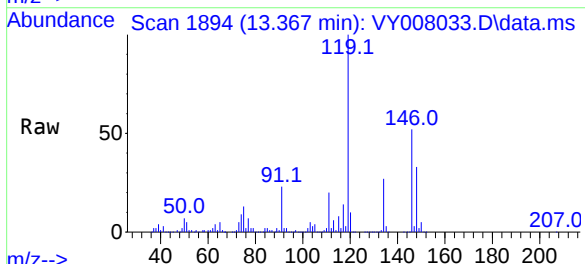
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032522

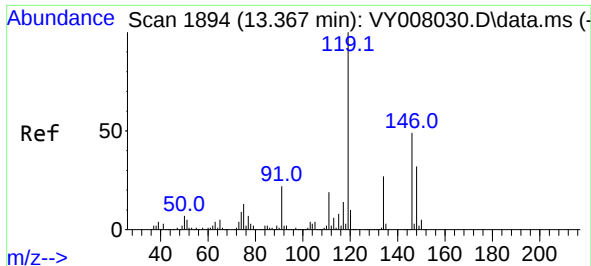
Tgt Ion:105 Resp: 625566
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.940 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008033.D
 Acq: 25 Mar 2022 18:33

Tgt Ion:119 Resp: 525430
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.2 39.5
 91 22.1 12.4 37.2

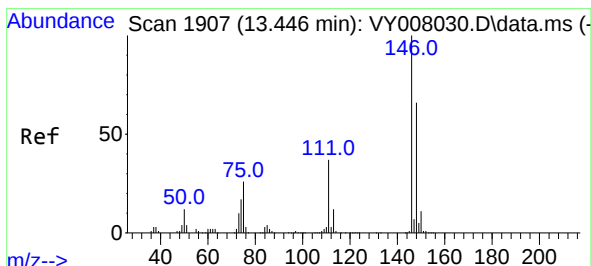
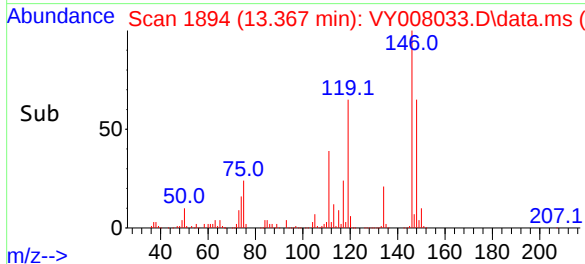
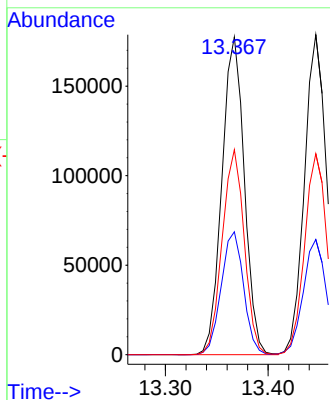
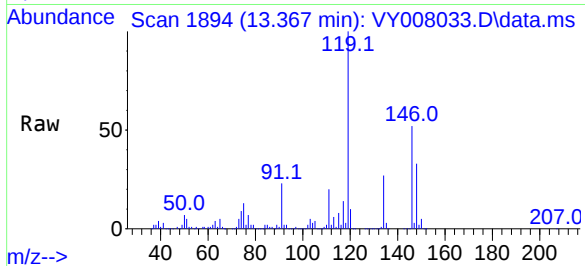




#87
1,3-Dichlorobenzene
Concen: 50.429 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

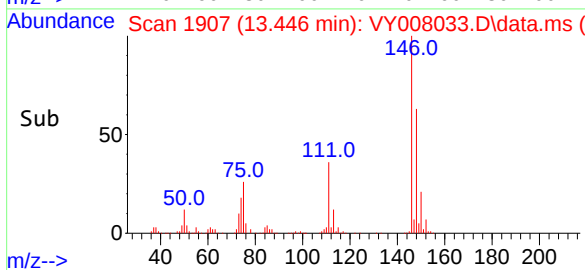
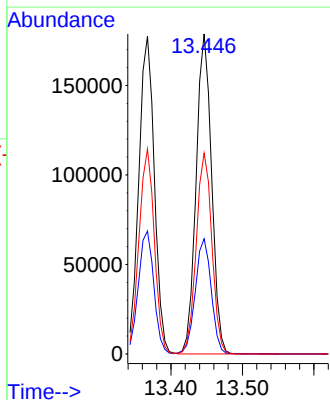
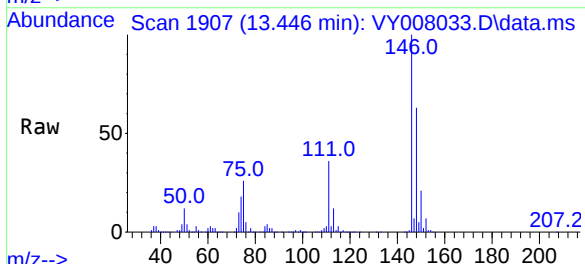
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

Tgt Ion:146 Resp: 269160
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.442 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion:146 Resp: 268499
Ion Ratio Lower Upper
146 100
111 37.0 19.3 57.8
148 63.5 32.6 97.8

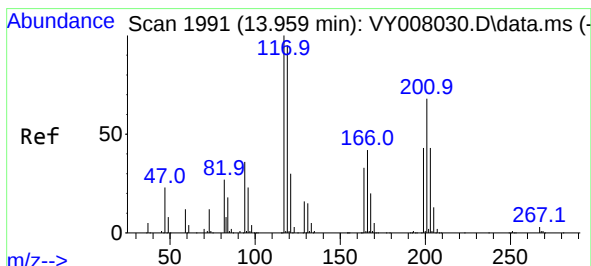
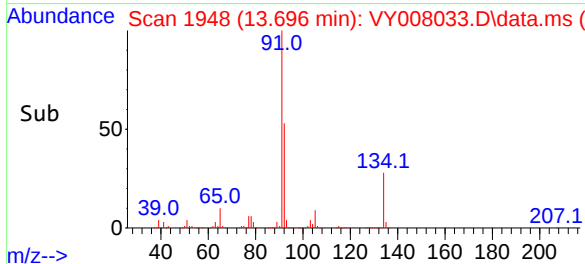
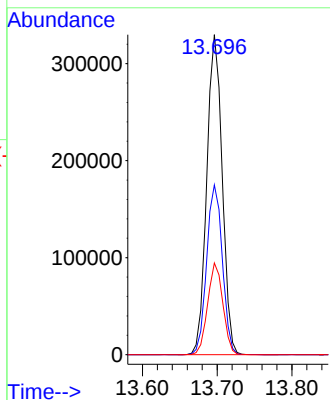
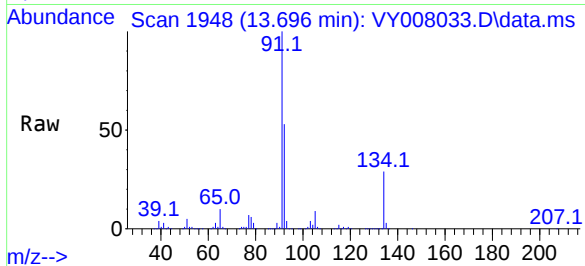




#89
n-Butylbenzene
Concen: 48.899 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

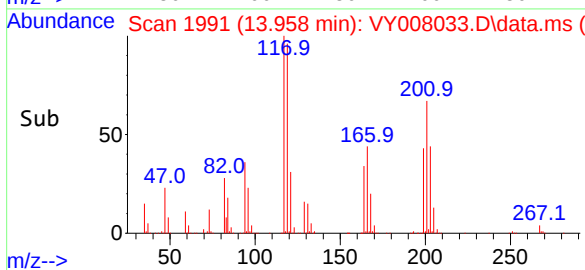
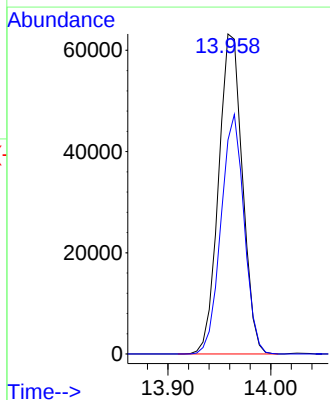
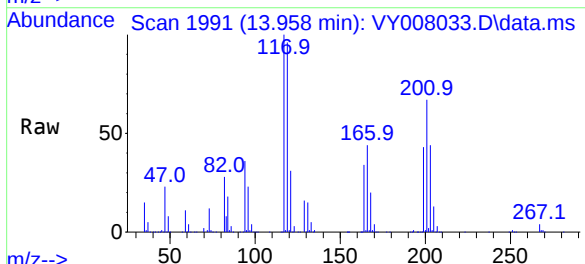
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

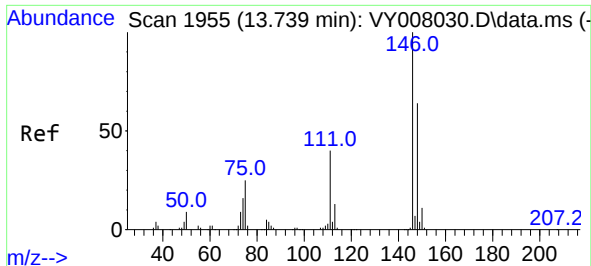
Tgt Ion: 91 Resp: 473353
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 28.3 13.0 38.9



#90
Hexachloroethane
Concen: 49.994 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 117 Resp: 101915
Ion Ratio Lower Upper
117 100
201 72.5 43.0 128.8

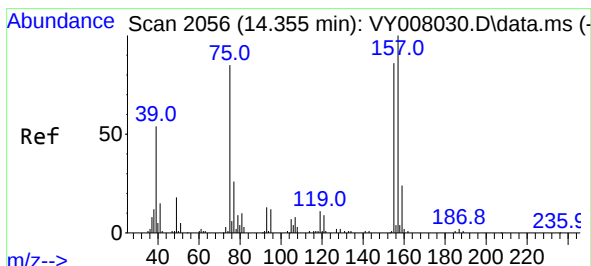
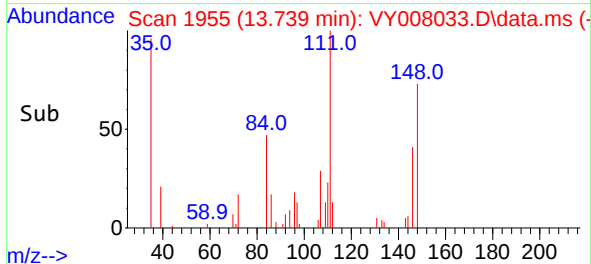
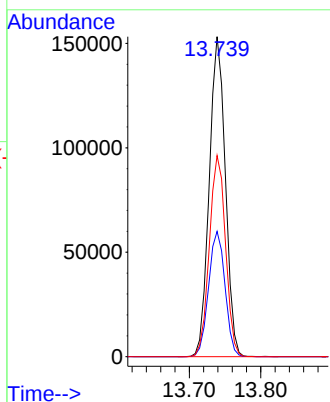
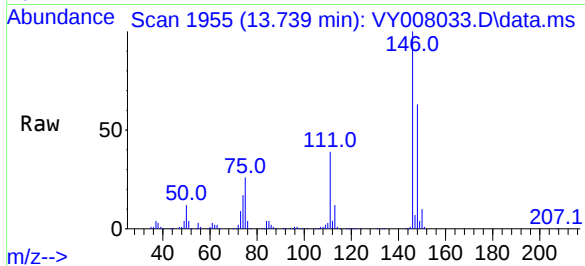




#91
1,2-Dichlorobenzene
Concen: 50.939 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

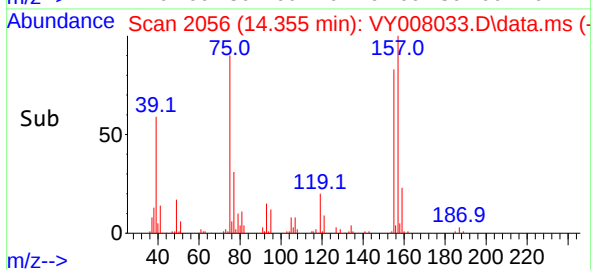
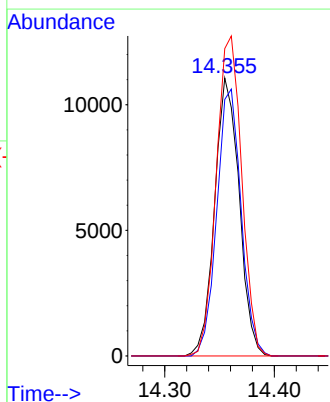
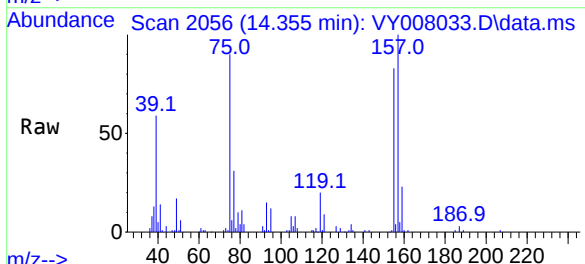
Instrument : MSVOA_Y
ClientSampleId : ICVVY032522

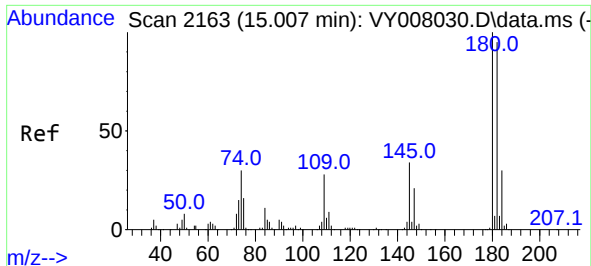
Tgt Ion:146 Resp: 239371
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.291 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion: 75 Resp: 17216
Ion Ratio Lower Upper
75 100
155 95.3 38.0 113.9
157 119.4 47.8 143.3

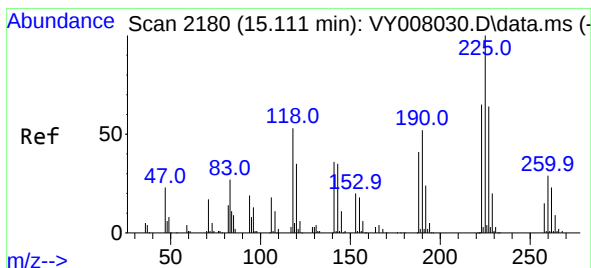
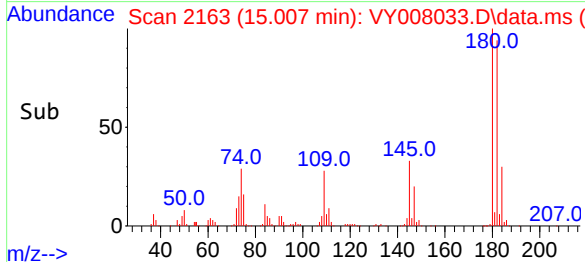
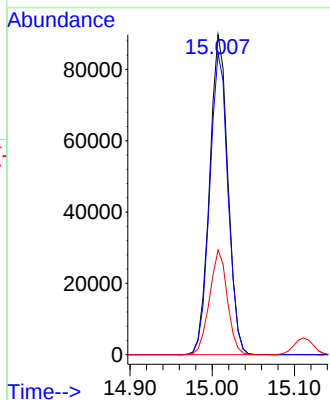
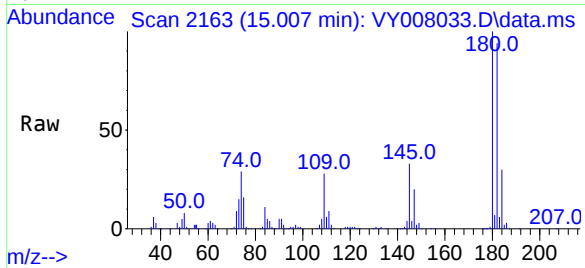




#93
1,2,4-Trichlorobenzene
Concen: 49.466 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

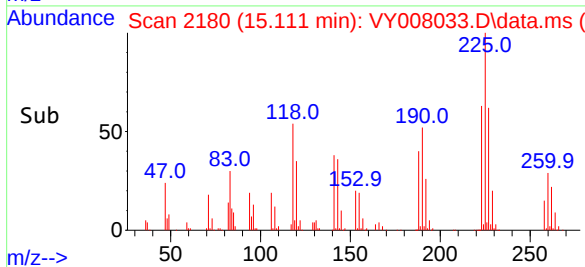
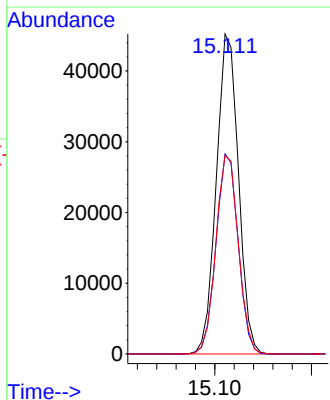
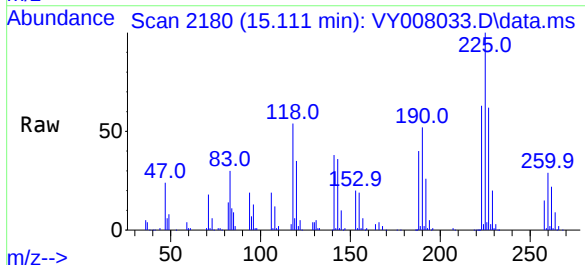
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032522

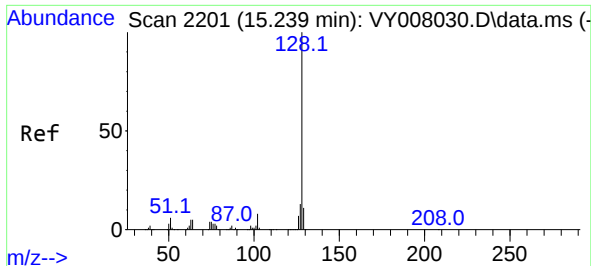
Tgt Ion:180 Resp: 139222
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 31.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 48.161 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion:225 Resp: 71708
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 63.1 31.6 94.7

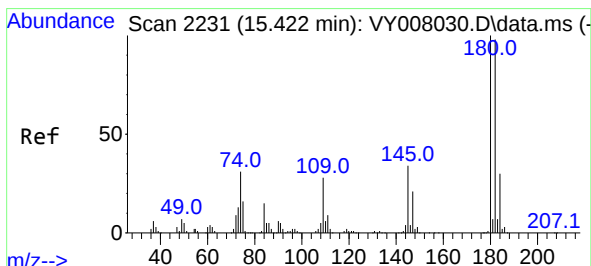
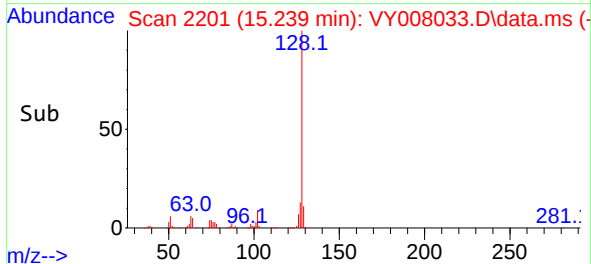
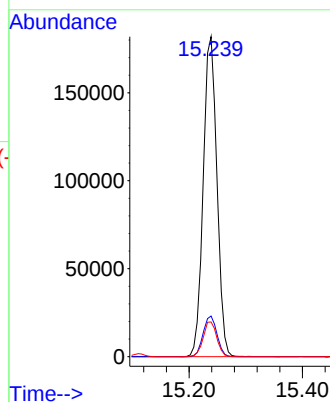
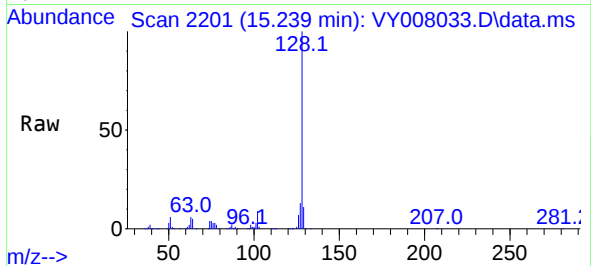




#95
Naphthalene
Concen: 49.015 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032522

Tgt Ion:128 Resp: 304932
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.888 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008033.D
Acq: 25 Mar 2022 18:33

Tgt Ion:180 Resp: 119055
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 33.8 15.3 45.9

