

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008491.D
 Acq On : 25 Apr 2022 18:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 26 01:58:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	97724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	169461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	165226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	84669	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	59952	52.139	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.280%	
35) Dibromofluoromethane	7.716	113	58422	53.418	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.840%	
50) Toluene-d8	10.179	98	214618	49.275	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.540%	
62) 4-Bromofluorobenzene	12.477	95	75448	51.232	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.460%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	41298	46.536	ug/l	99
3) Chloromethane	2.113	50	75146	53.812	ug/l	95
4) Vinyl Chloride	2.247	62	97611	53.795	ug/l	97
5) Bromomethane	2.649	94	86886	51.498	ug/l	96
6) Chloroethane	2.790	64	65681	54.410	ug/l	96
7) Trichlorofluoromethane	3.125	101	93799	49.901	ug/l	95
8) Diethyl Ether	3.527	74	32098	49.615	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.899	101	55849	49.912	ug/l	93
10) Methyl Iodide	4.088	142	66893	45.530	ug/l	92
11) Tert butyl alcohol	4.954	59	28910	248.071	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	52736	49.921	ug/l #	79
13) Acrolein	3.729	56	26399	215.642	ug/l	95
14) Allyl chloride	4.478	41	71923	52.162	ug/l #	87
15) Acrylonitrile	5.155	53	82100	248.200	ug/l	99
16) Acetone	3.942	43	58324	217.772	ug/l	90
17) Carbon Disulfide	4.192	76	156135	48.888	ug/l	99
18) Methyl Acetate	4.472	43	35463	47.215	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	169854	50.815	ug/l	94
20) Methylene Chloride	4.716	84	69186	49.626	ug/l #	81
21) trans-1,2-Dichloroethene	5.216	96	65573	50.886	ug/l #	79
22) Diisopropyl ether	6.118	45	173119	51.991	ug/l #	91
23) Vinyl Acetate	6.057	43	601610	263.531	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	110201	53.168	ug/l	99
25) 2-Butanone	6.984	43	103620	250.086	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	98921	51.530	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	77801	52.783	ug/l	83
28) Bromochloromethane	7.332	49	42882	51.290	ug/l #	75
29) Tetrahydrofuran	7.344	42	69109	258.964	ug/l #	75
30) Chloroform	7.502	83	121326	53.282	ug/l	98
31) Cyclohexane	7.783	56	91750	48.537	ug/l #	81
32) 1,1,1-Trichloroethane	7.697	97	106891	53.610	ug/l	96
36) 1,1-Dichloropropene	7.917	75	89349	51.360	ug/l	96
37) Ethyl Acetate	7.075	43	49125	51.060	ug/l #	93
38) Carbon Tetrachloride	7.899	117	94718	52.402	ug/l	98
39) Methylcyclohexane	9.179	83	114508	51.407	ug/l #	85
40) Benzene	8.161	78	265915	52.393	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	65393	140.157	ug/l #	40
42) 1,2-Dichloroethane	8.234	62	79711	52.165	ug/l	91
43) Isopropyl Acetate	8.270	43	91826	51.895	ug/l #	87
44) Trichloroethene	8.935	130	73936	52.876	ug/l	96
45) 1,2-Dichloropropane	9.215	63	64658	53.051	ug/l	95
46) Dibromomethane	9.301	93	44263	51.837	ug/l	94
47) Bromodichloromethane	9.496	83	97212	53.630	ug/l	100
48) Methyl methacrylate	9.289	41	39691	52.756	ug/l #	74
49) 1,4-Dioxane	9.295	88	11800	1095.891	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	250360	268.964	ug/l #	86
52) Toluene	10.240	92	178003	53.033	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	103023	52.999	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	112306	52.136	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	60907	52.261	ug/l	98
56) Ethyl methacrylate	10.508	69	80344	53.392	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	100028	52.578	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	209087	253.528	ug/l	90
59) 2-Hexanone	10.831	43	172757	269.699	ug/l	82
60) Dibromochloromethane	10.983	129	72836	54.397	ug/l	100
61) 1,2-Dibromoethane	11.087	107	60976	52.899	ug/l	100
64) Tetrachloroethene	10.721	164	64161	52.364	ug/l	98
65) Chlorobenzene	11.514	112	196632	52.632	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	73063	52.971	ug/l	97
67) Ethyl Benzene	11.593	91	341928	52.736	ug/l	97
68) m/p-Xylenes	11.703	106	273050	105.135	ug/l	92
69) o-Xylene	12.026	106	130347	52.132	ug/l	93
70) Styrene	12.044	104	223322	53.001	ug/l	95
71) Bromoform	12.209	173	45304	52.411	ug/l #	100
73) Isopropylbenzene	12.331	105	336525	52.422	ug/l	99
74) N-amyl acetate	12.142	43	86740	54.685	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	74692	52.074	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	92496	84.413	ug/l #	100
77) Bromobenzene	12.605	156	79760	50.945	ug/l	95
78) n-propylbenzene	12.672	91	403139	52.355	ug/l	98
79) 2-Chlorotoluene	12.757	91	224173	51.727	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	281205	52.773	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	24553	51.983	ug/l	85
82) 4-Chlorotoluene	12.855	91	241282	53.726	ug/l	97
83) tert-Butylbenzene	13.074	119	248012	53.616	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	286594	54.207	ug/l	98
85) sec-Butylbenzene	13.251	105	375803	53.833	ug/l	100
86) p-Isopropyltoluene	13.367	119	308938	52.843	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	162219	51.754	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	161991	52.171	ug/l	99
89) n-Butylbenzene	13.696	91	282239	53.190	ug/l	100
90) Hexachloroethane	13.958	117	58543	55.698	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	145698	52.277	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11040	51.216	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	80454	51.860	ug/l	99
94) Hexachlorobutadiene	15.111	225	40230	53.147	ug/l	98
95) Naphthalene	15.239	128	184088	52.343	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	69800	51.403	ug/l	99

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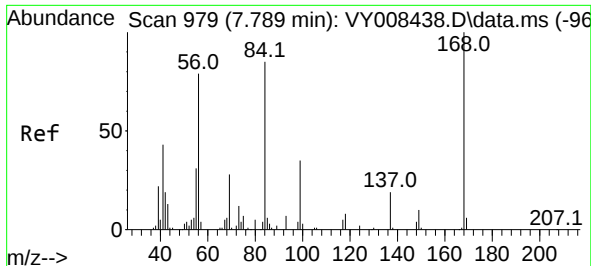
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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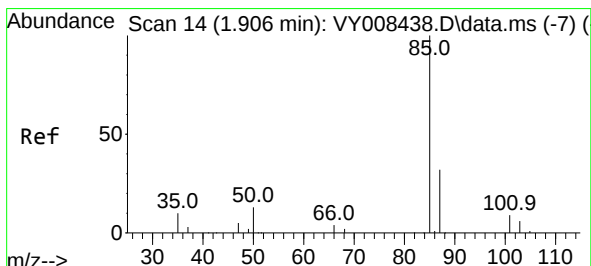
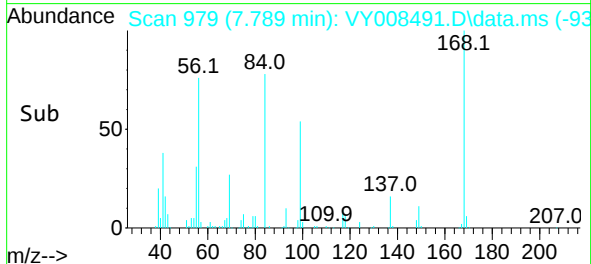
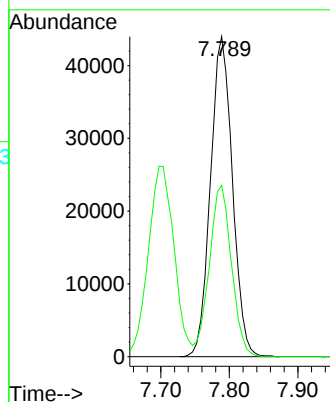
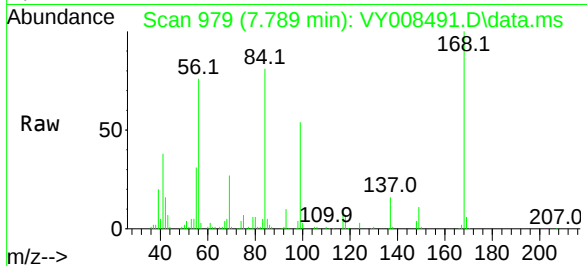




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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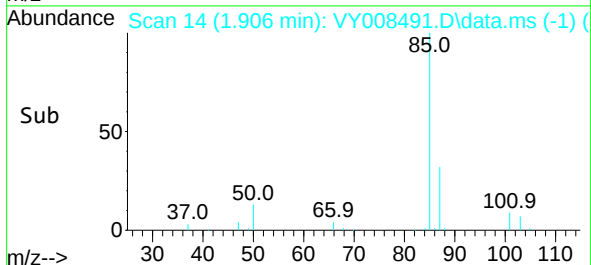
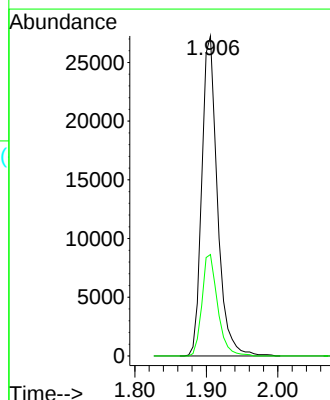
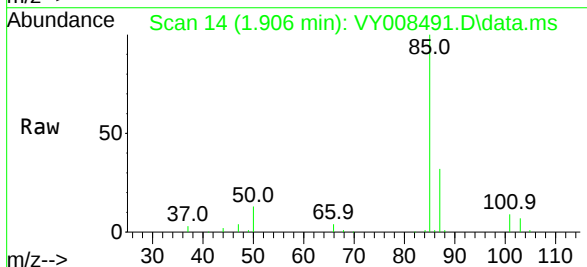
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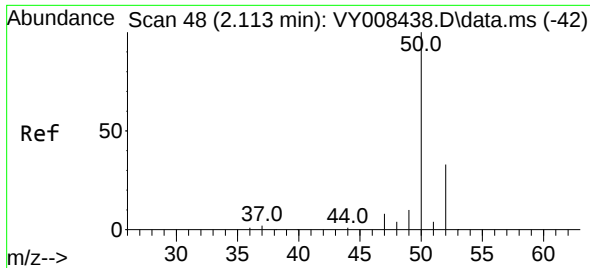
Tgt Ion:168 Resp: 97724
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.536 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 85 Resp: 41298
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

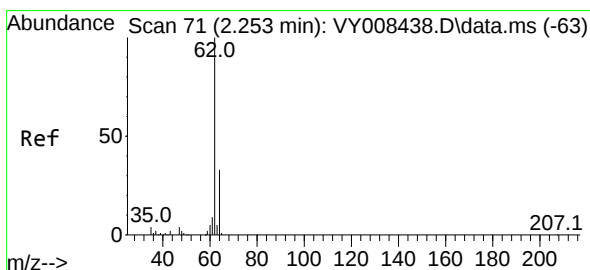
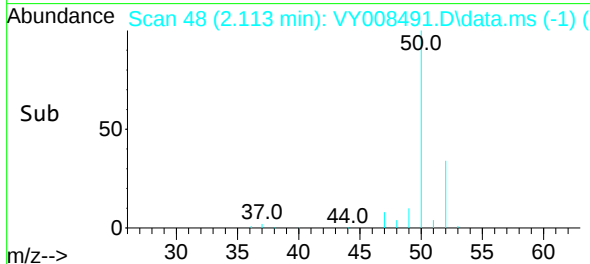
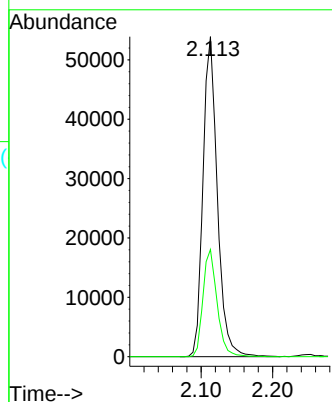
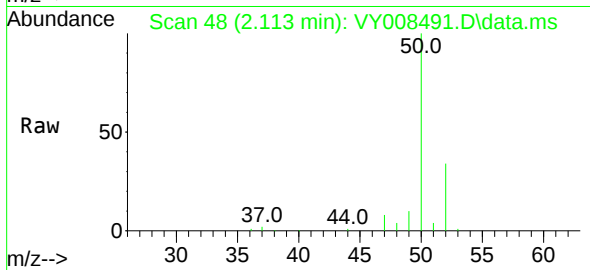




#3
Chloromethane
Concen: 53.812 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008491.D
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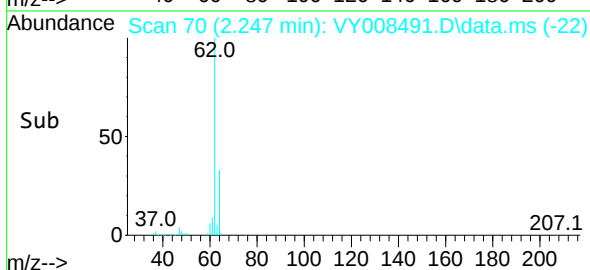
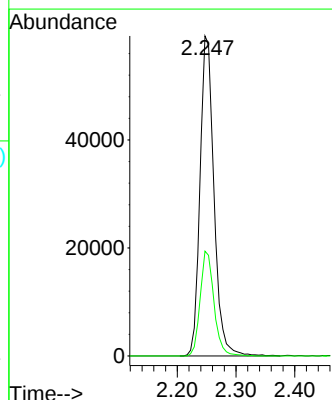
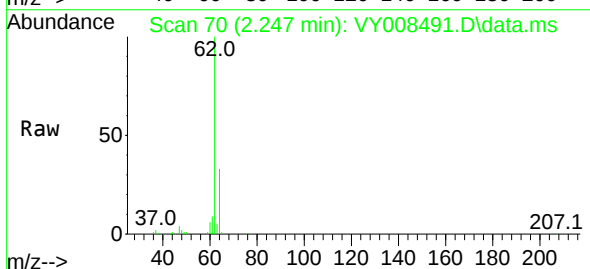
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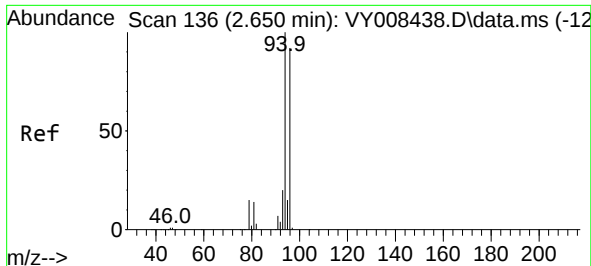
Tgt Ion: 50 Resp: 75146
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 53.795 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 62 Resp: 97611
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

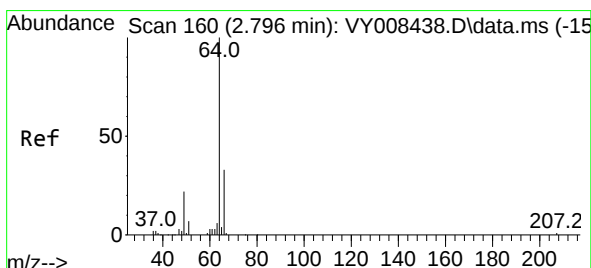
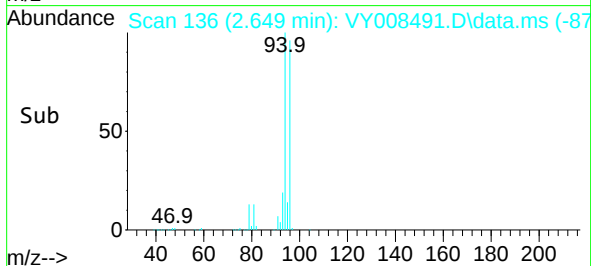
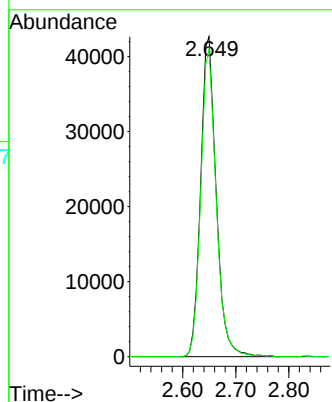
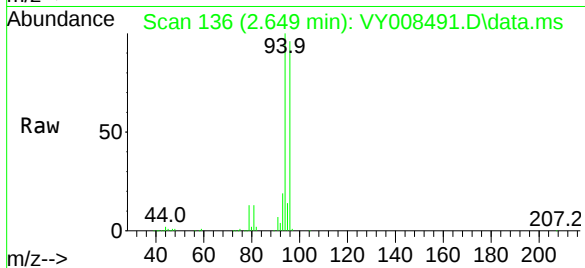




#5
Bromomethane
Concen: 51.498 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

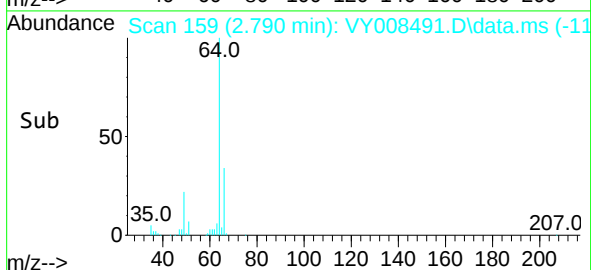
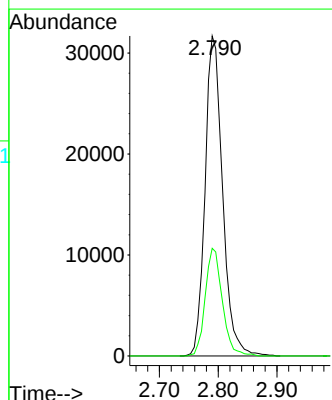
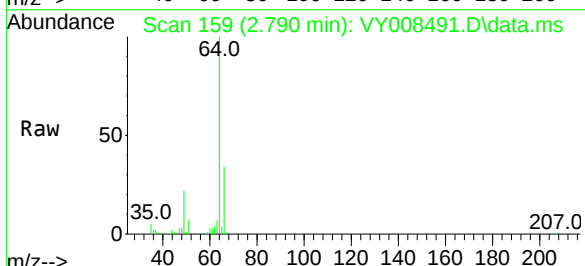
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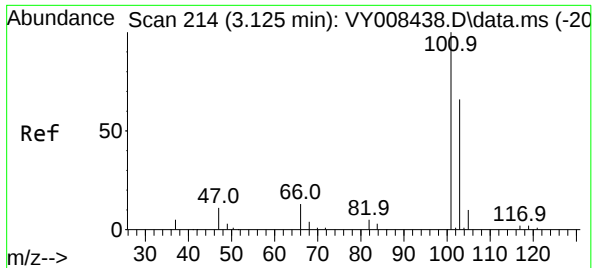
Tgt Ion: 94 Resp: 86886
Ion Ratio Lower Upper
94 100
96 96.0 73.5 110.3



#6
Chloroethane
Concen: 54.410 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 64 Resp: 65681
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0

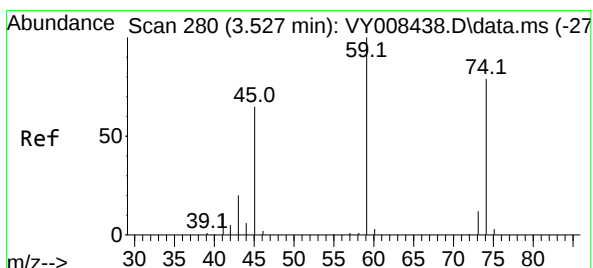
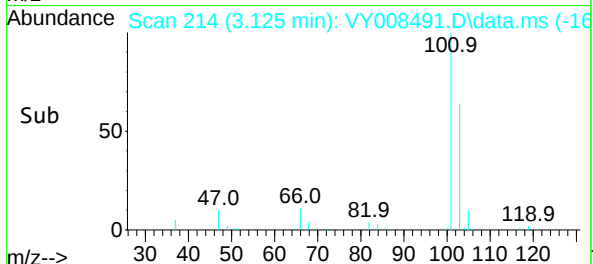
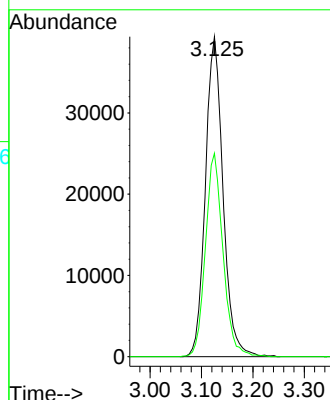
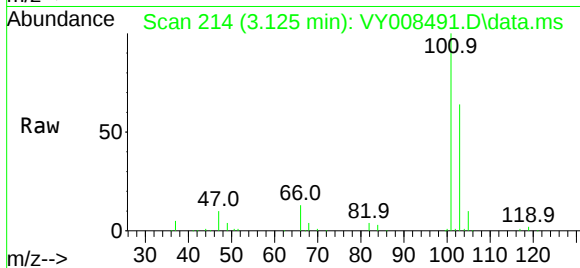




#7
Trichlorofluoromethane
Concen: 49.901 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008491.D
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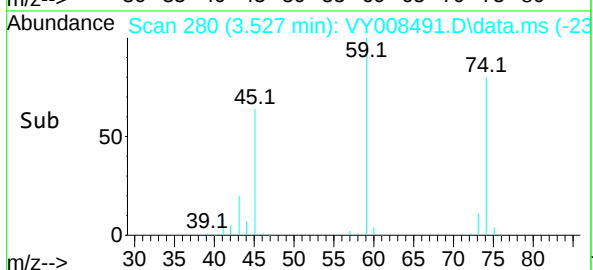
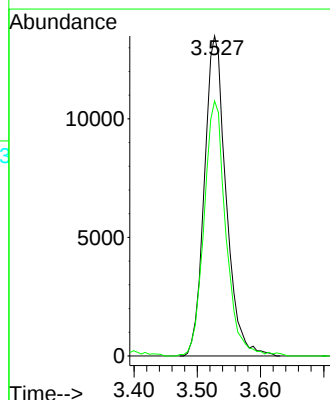
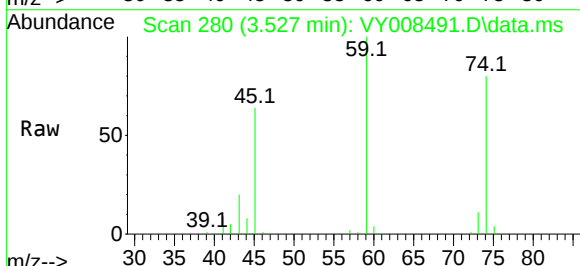
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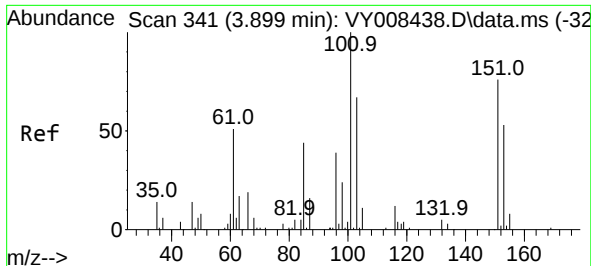
Tgt Ion:101 Resp: 93799
Ion Ratio Lower Upper
101 100
103 63.5 48.0 72.0



#8
Diethyl Ether
Concen: 49.615 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
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Acq: 25 Apr 2022 18:47

Tgt Ion: 74 Resp: 32098
Ion Ratio Lower Upper
74 100
45 80.4 55.1 165.5

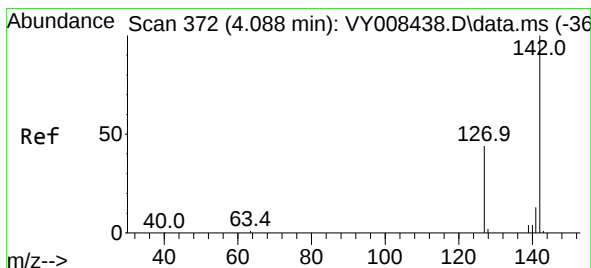
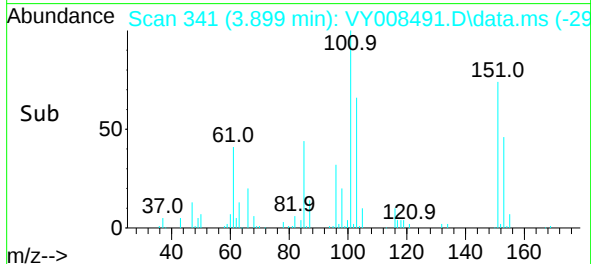
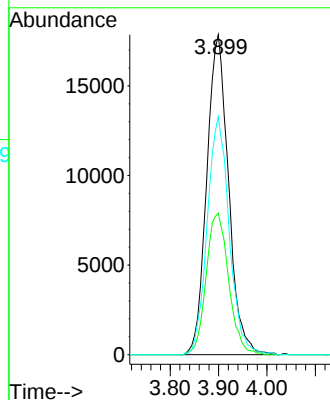
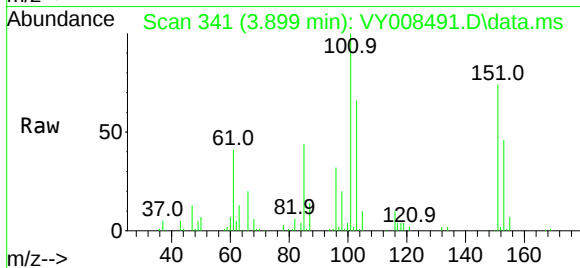




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.912 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

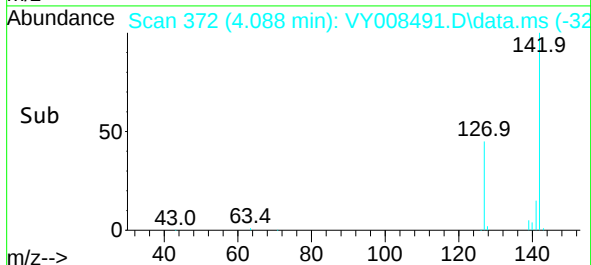
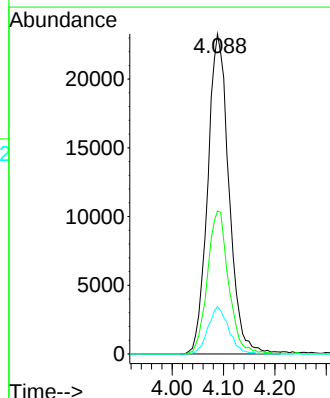
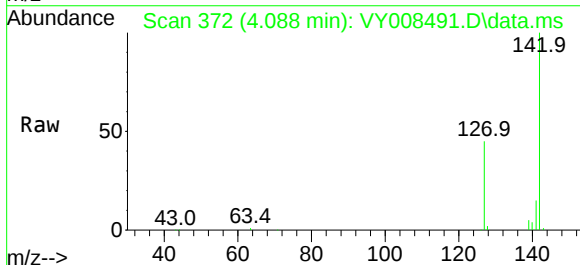
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

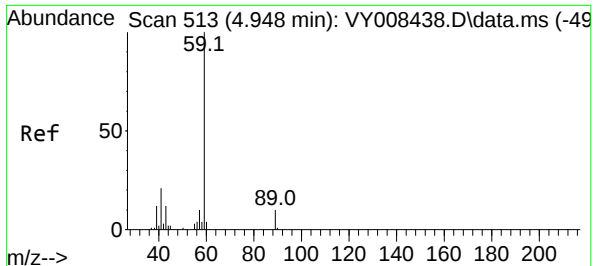
Tgt Ion:101 Resp: 55849
Ion Ratio Lower Upper
101 100
85 45.6 40.6 60.8
151 75.4 64.9 97.3



#10
Methyl Iodide
Concen: 45.530 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion:142 Resp: 66893
Ion Ratio Lower Upper
142 100
127 44.5 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 248.071 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

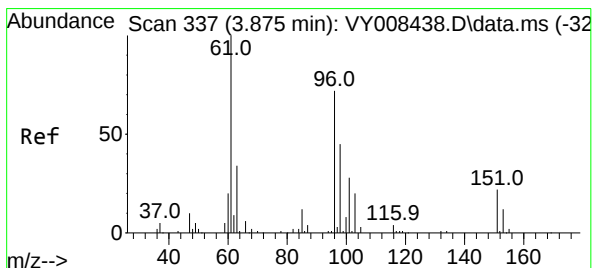
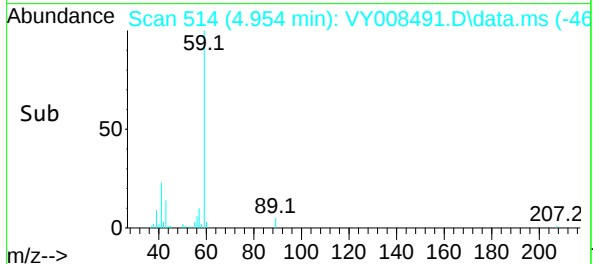
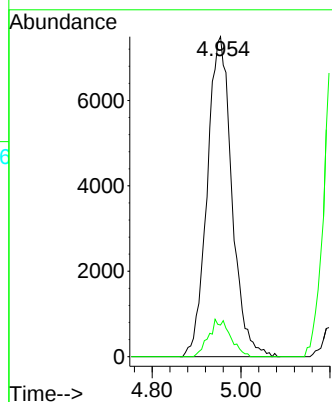
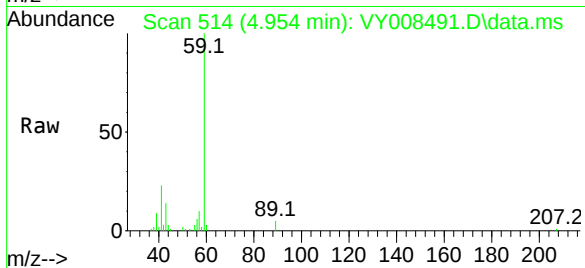
VSTDCCC050EC

Tgt Ion: 59 Resp: 28910

Ion Ratio Lower Upper

59 100

57 10.2 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 49.921 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

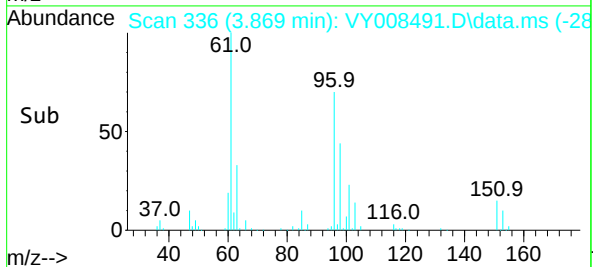
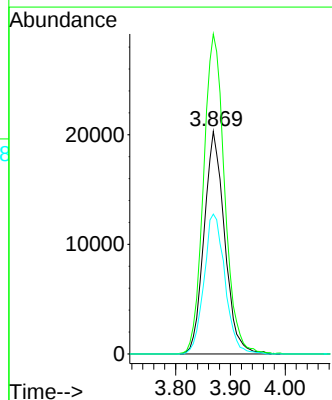
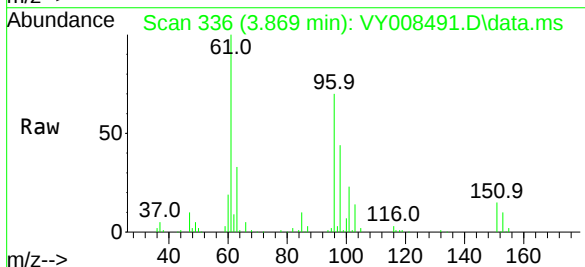
Tgt Ion: 96 Resp: 52736

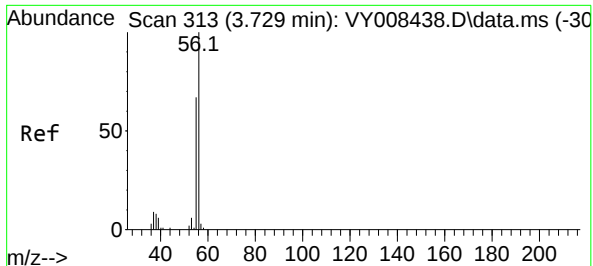
Ion Ratio Lower Upper

96 100

61 143.5 145.8 218.6#

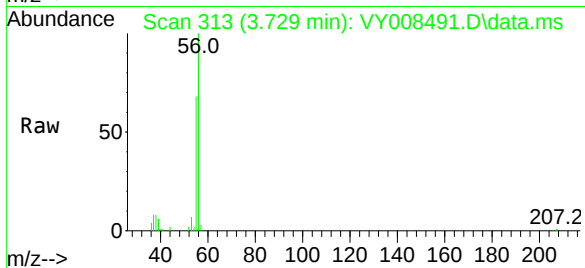
98 62.8 52.5 78.7



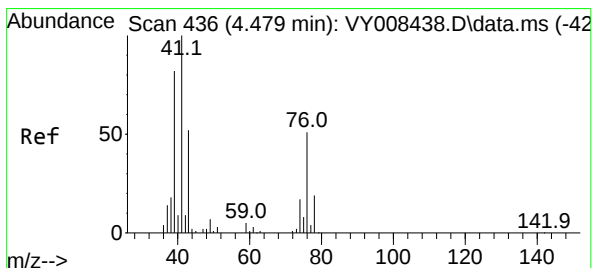
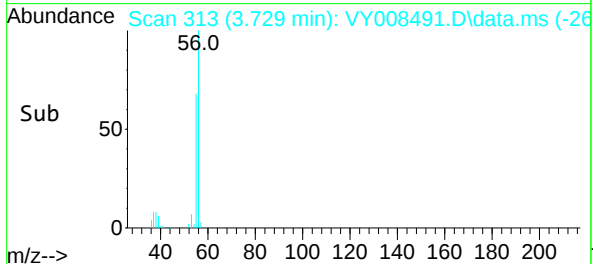
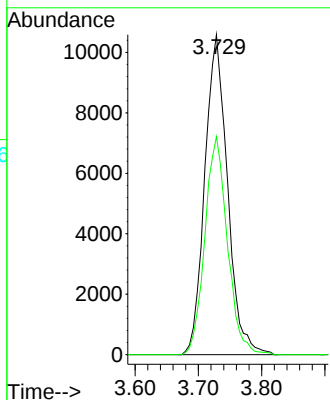


#13
Acrolein
Concen: 215.642 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

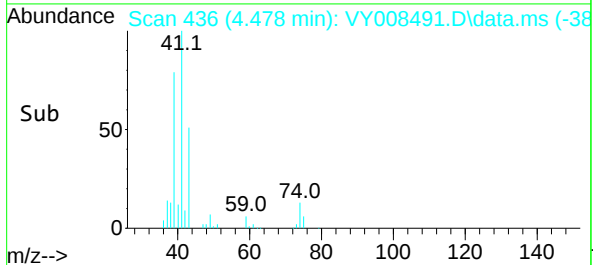
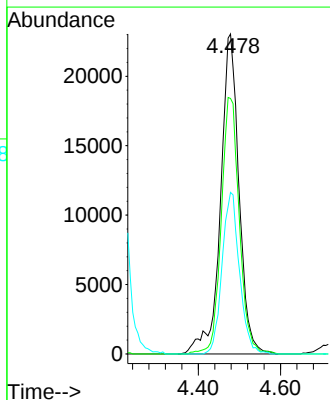
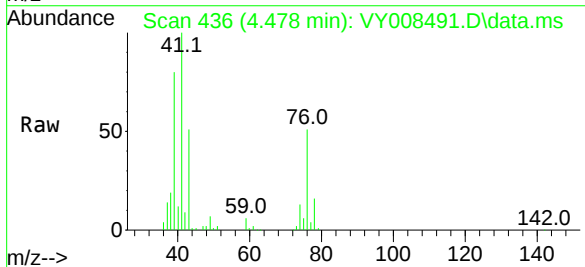


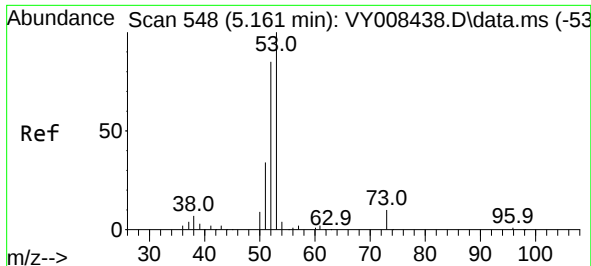
Tgt Ion: 56 Resp: 26399
Ion Ratio Lower Upper
56 100
55 67.7 57.6 86.4



#14
Allyl chloride
Concen: 52.162 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 41 Resp: 71923
Ion Ratio Lower Upper
41 100
39 78.4 58.8 88.2
76 47.4 25.1 37.7#

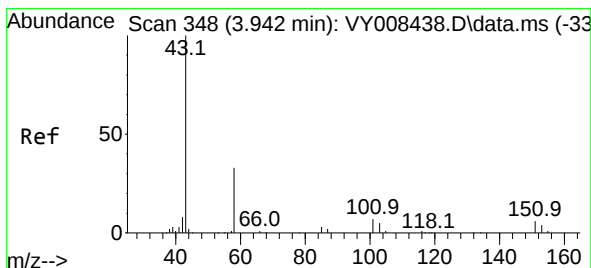
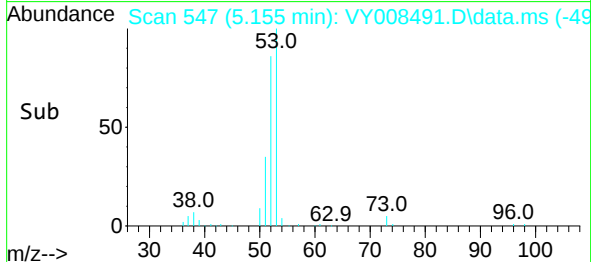
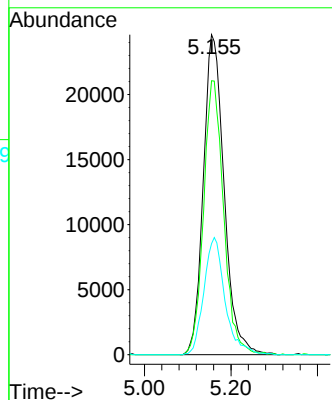
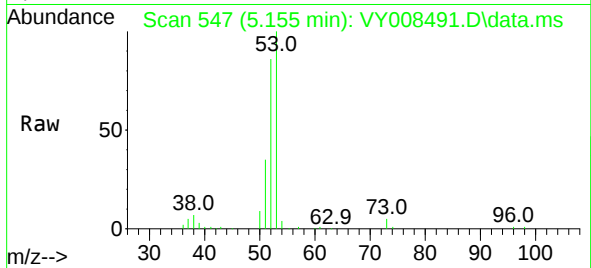




#15
Acrylonitrile
Concen: 248.200 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

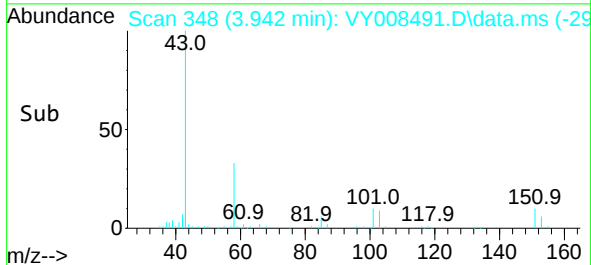
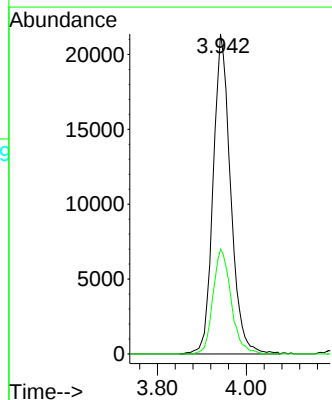
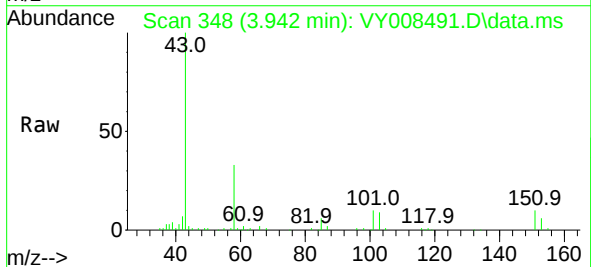
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

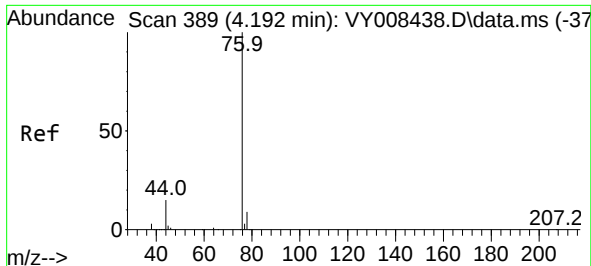
Tgt Ion: 53 Resp: 82100
Ion Ratio Lower Upper
53 100
52 82.5 67.0 100.4
51 37.3 29.8 44.6



#16
Acetone
Concen: 217.772 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 43 Resp: 58324
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0

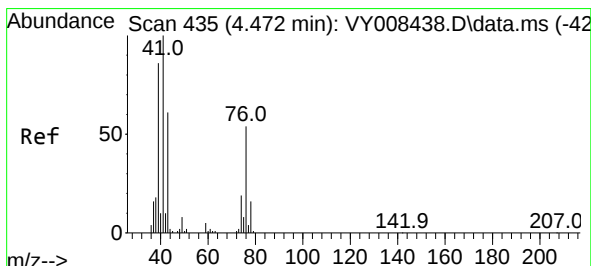
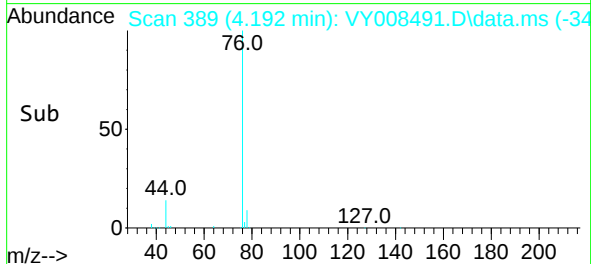
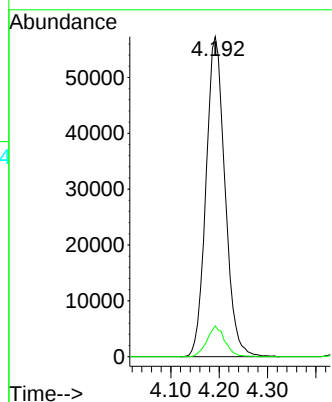
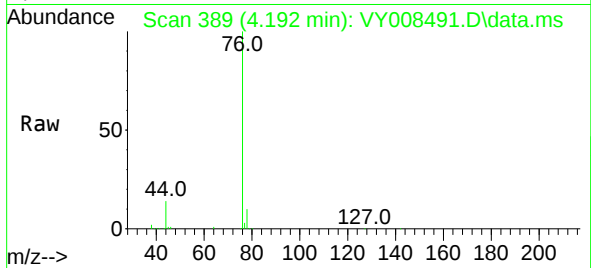




#17
Carbon Disulfide
Concen: 48.888 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

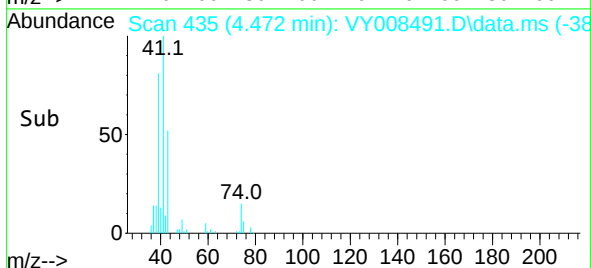
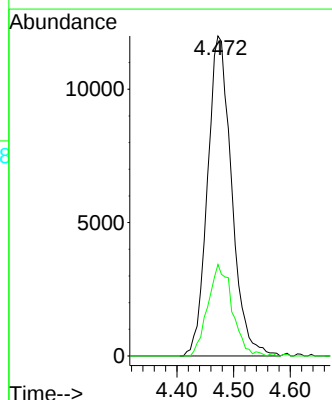
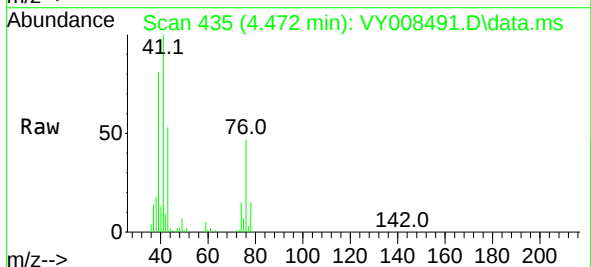
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

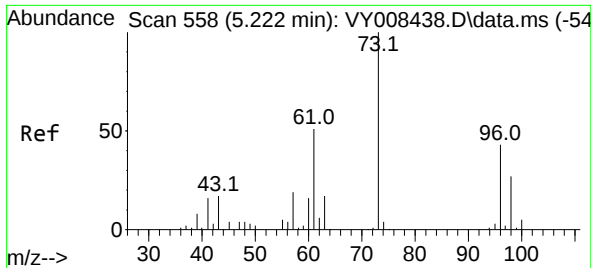
Tgt Ion: 76 Resp: 156135
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 47.215 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 43 Resp: 35463
Ion Ratio Lower Upper
43 100
74 28.9 16.6 24.8#

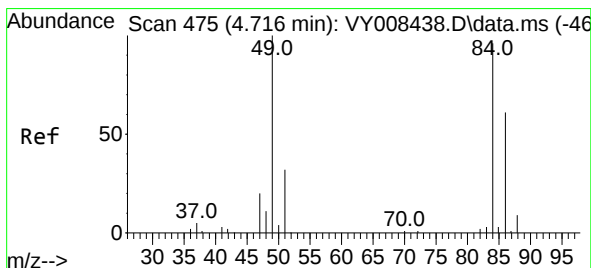
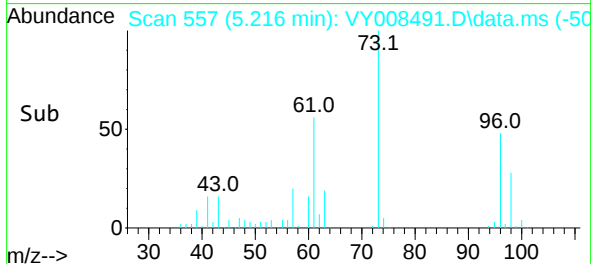
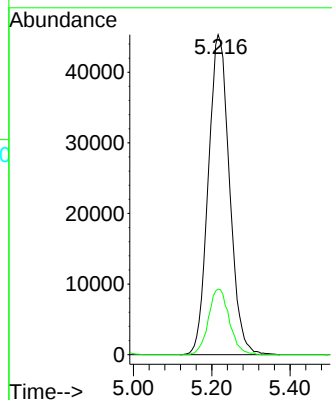
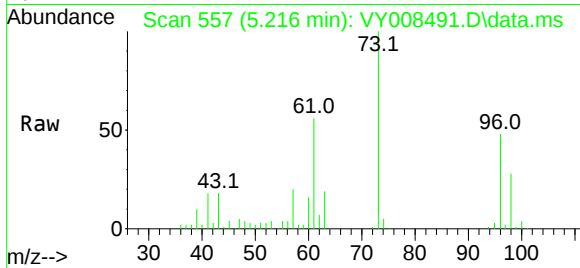




#19
Methyl tert-butyl Ether
Concen: 50.815 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

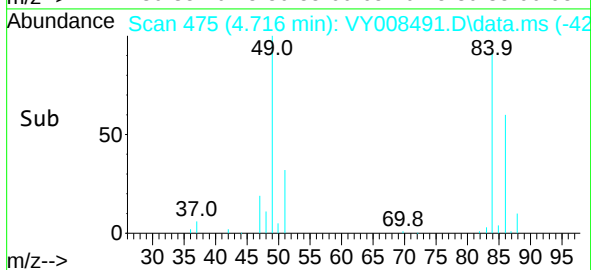
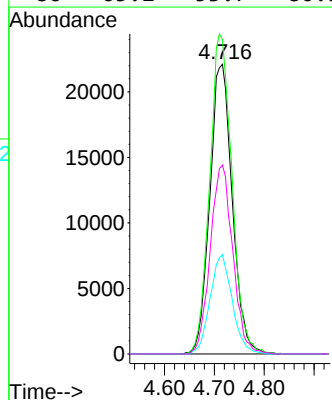
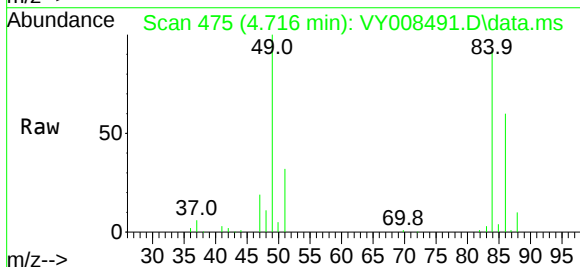
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

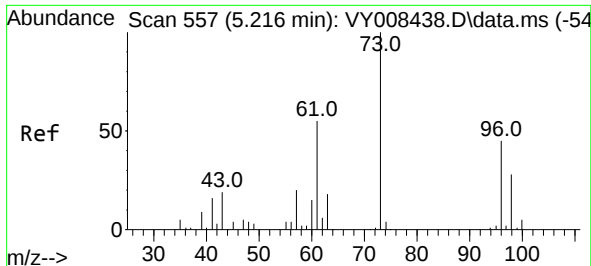
Tgt Ion: 73 Resp: 169854
Ion Ratio Lower Upper
73 100
57 20.5 18.6 27.8



#20
Methylene Chloride
Concen: 49.626 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 84 Resp: 69186
Ion Ratio Lower Upper
84 100
49 108.5 114.4 171.6#
51 34.3 35.3 52.9#
86 65.2 53.7 80.5

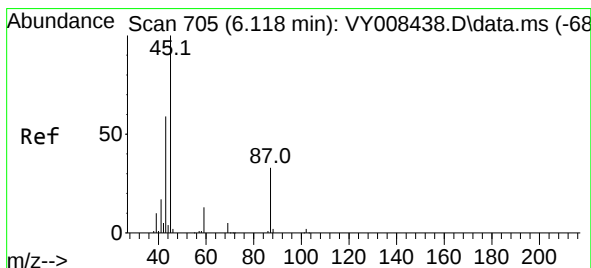
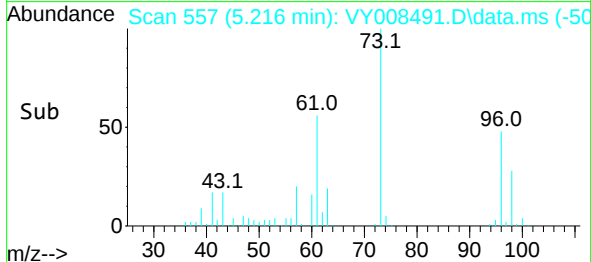
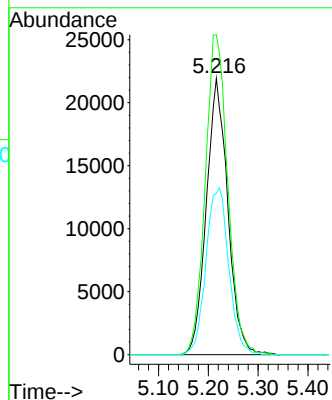
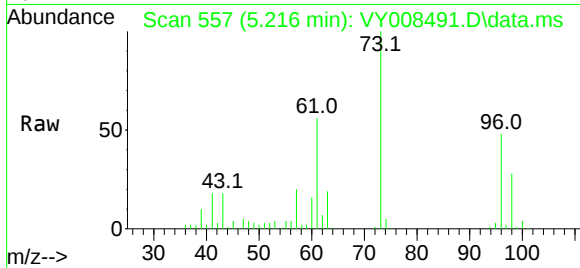




#21
trans-1,2-Dichloroethene
Concen: 50.886 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

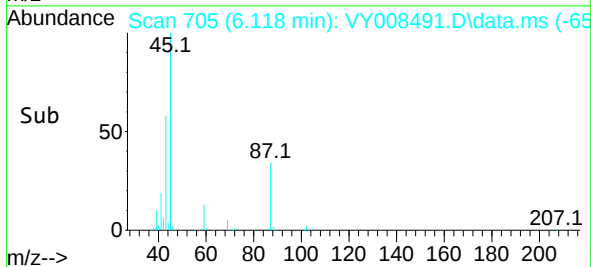
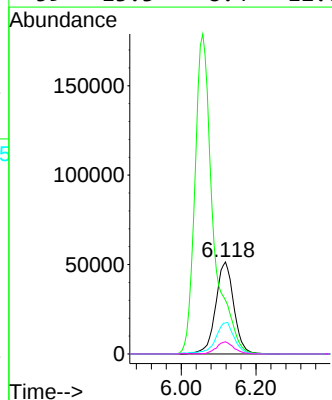
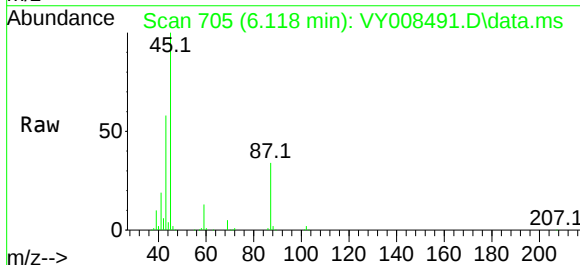
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

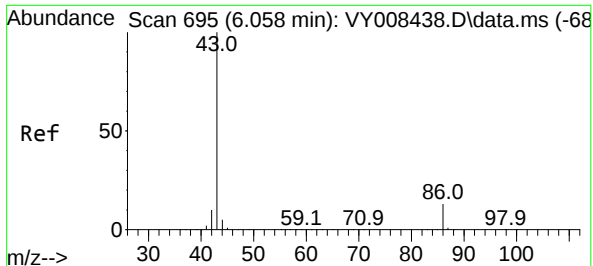
Tgt Ion: 96 Resp: 65573
Ion Ratio Lower Upper
96 100
61 115.8 120.5 180.7#
98 58.3 49.8 74.8



#22
Diisopropyl ether
Concen: 51.991 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 45 Resp: 173119
Ion Ratio Lower Upper
45 100
43 58.2 49.3 73.9
87 33.8 19.2 28.8#
59 13.3 8.4 12.6#

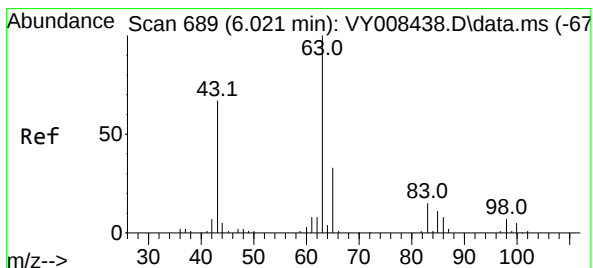
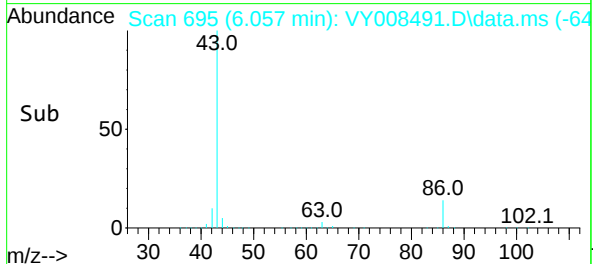
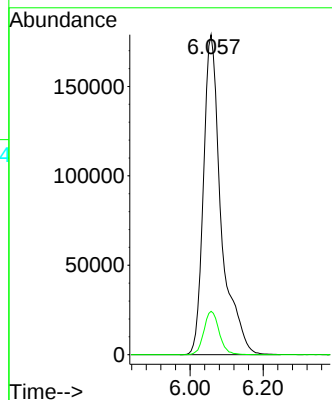
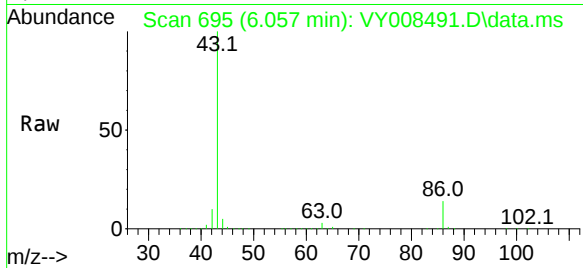




#23
 Vinyl Acetate
 Concen: 263.531 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY008491.D
 Acq: 25 Apr 2022 18:47

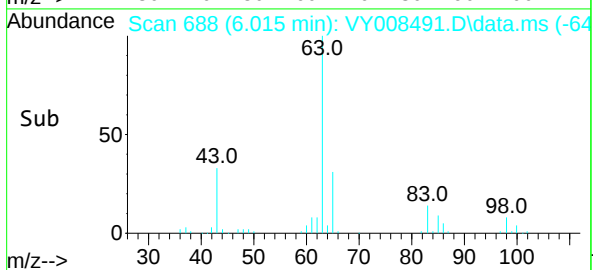
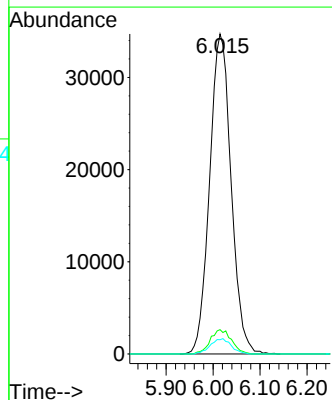
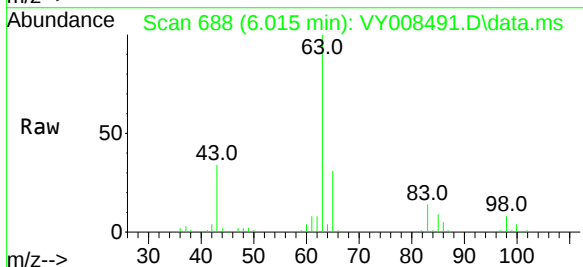
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

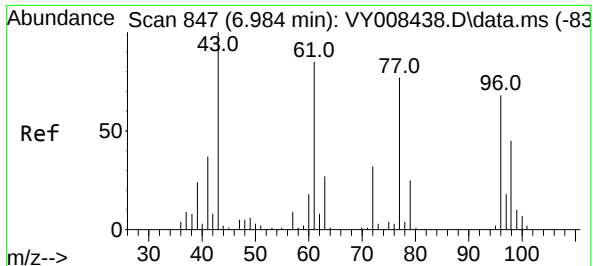
Tgt Ion: 43 Resp: 601610
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 53.168 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008491.D
 Acq: 25 Apr 2022 18:47

Tgt Ion: 63 Resp: 110201
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 250.086 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

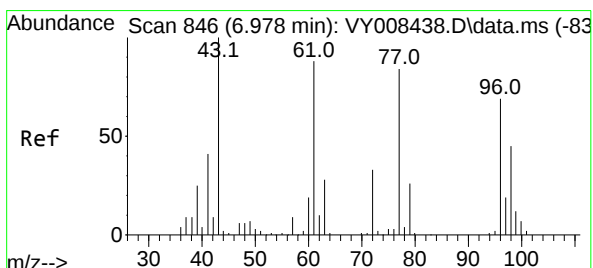
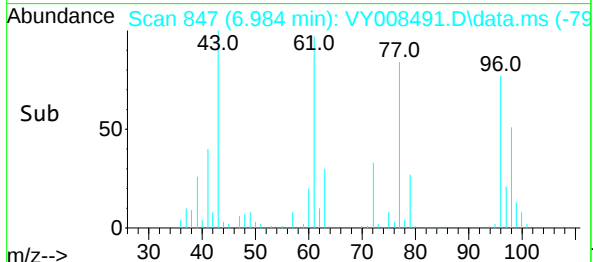
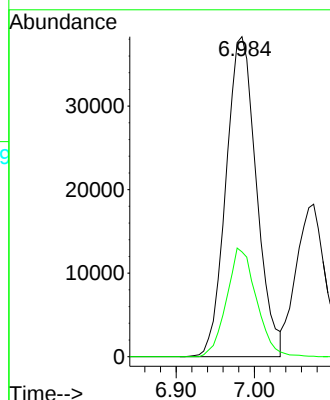
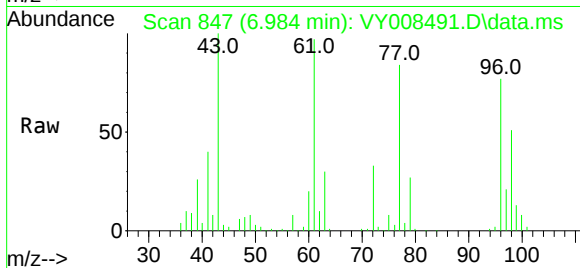
VSTDCCC050EC

Tgt Ion: 43 Resp: 103620

Ion Ratio Lower Upper

43 100

72 32.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 51.530 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY008491.D

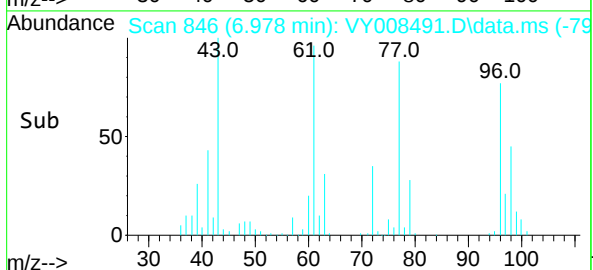
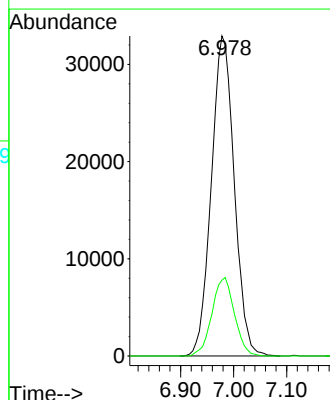
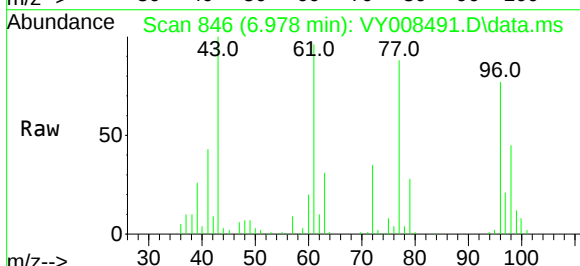
Acq: 25 Apr 2022 18:47

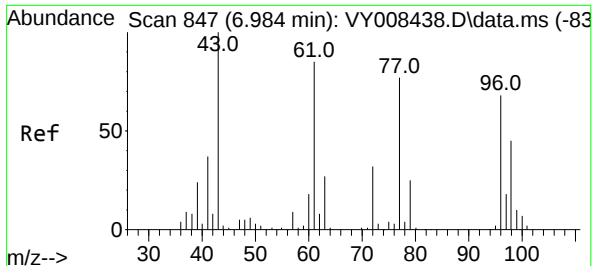
Tgt Ion: 77 Resp: 98921

Ion Ratio Lower Upper

77 100

97 24.0 10.4 31.4



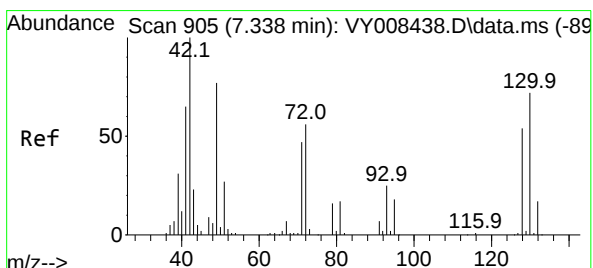
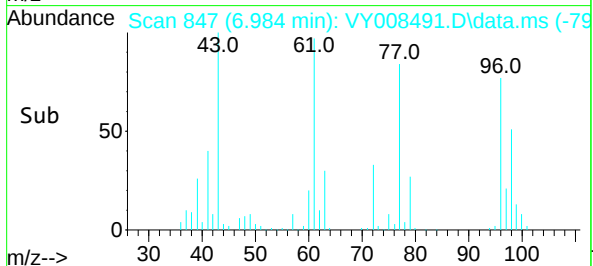
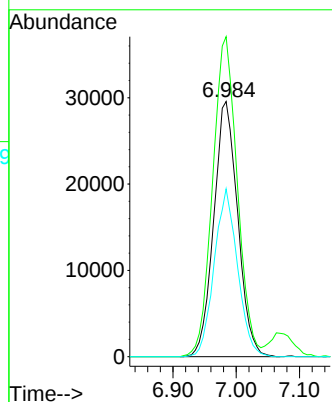
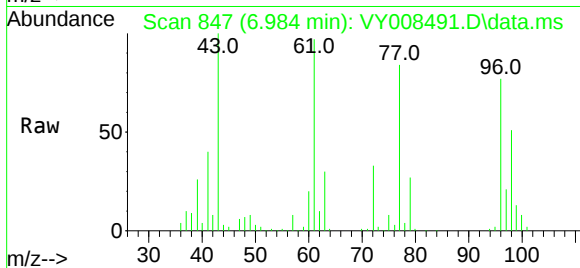


#27
 cis-1,2-Dichloroethene
 Concen: 52.783 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008491.D
 Acq: 25 Apr 2022 18:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 77801

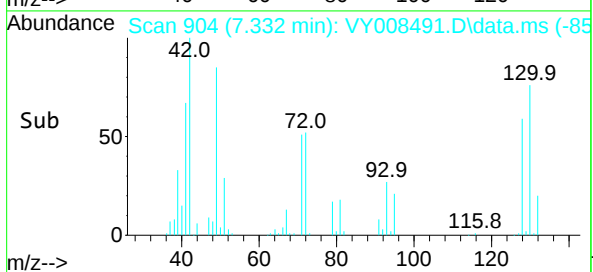
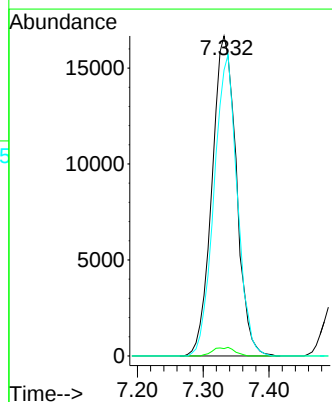
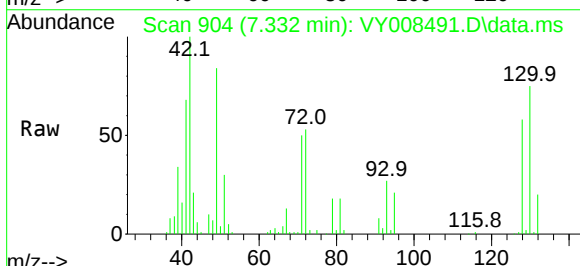
Ion	Ratio	Lower	Upper
96	100		
61	128.9	0.0	319.8
98	63.8	0.0	127.0

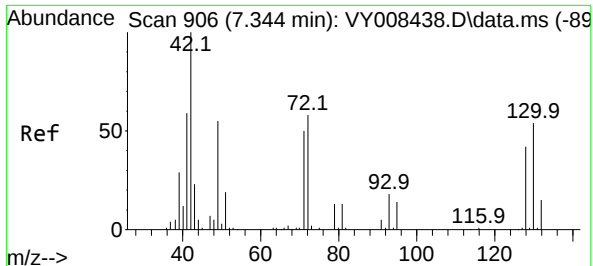


#28
 Bromochloromethane
 Concen: 51.290 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY008491.D
 Acq: 25 Apr 2022 18:47

Tgt Ion: 49 Resp: 42882

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	90.0	55.4	83.0#





#29

Tetrahydrofuran

Concen: 258.964 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

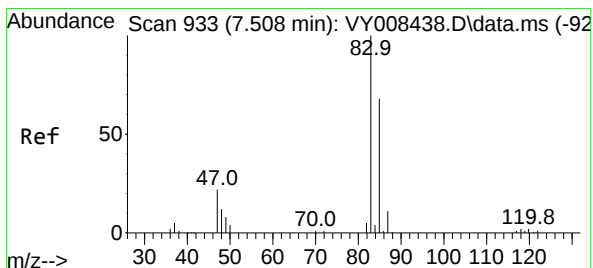
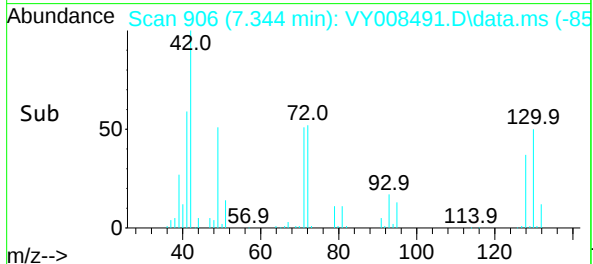
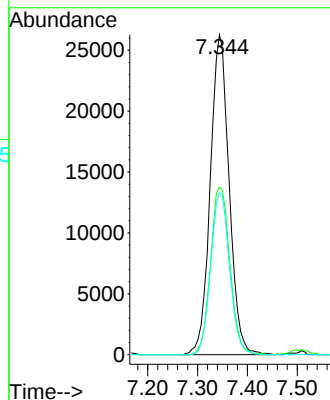
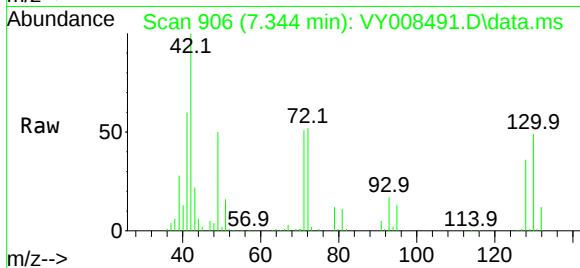
Tgt Ion: 42 Resp: 69109

Ion Ratio Lower Upper

42 100

72 53.6 30.3 45.5#

71 50.6 29.0 43.4#



#30

Chloroform

Concen: 53.282 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008491.D

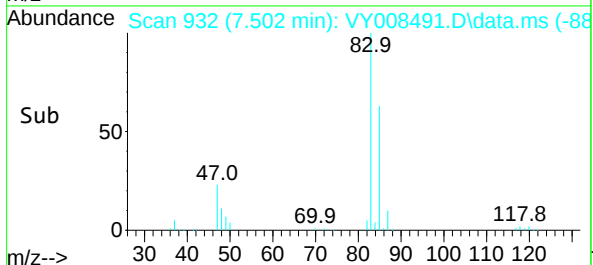
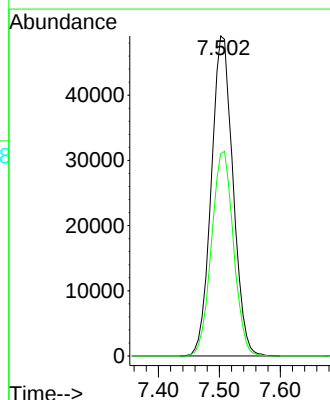
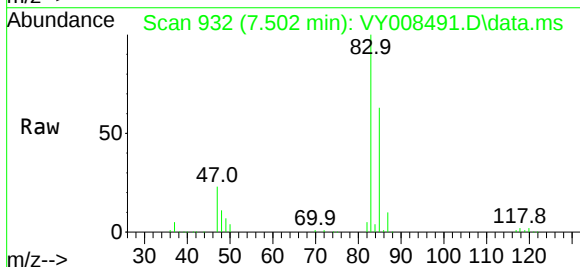
Acq: 25 Apr 2022 18:47

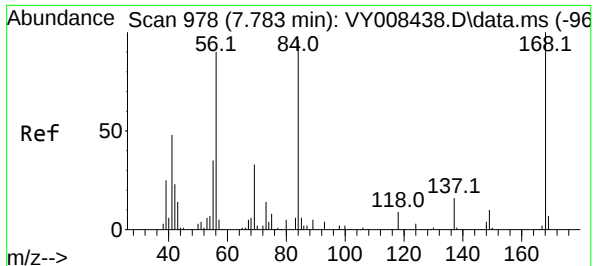
Tgt Ion: 83 Resp: 121326

Ion Ratio Lower Upper

83 100

85 63.2 51.8 77.6





#31

Cyclohexane

Concen: 48.537 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

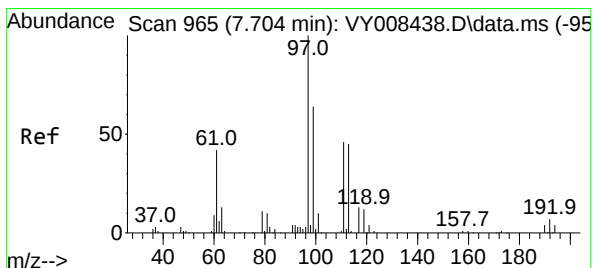
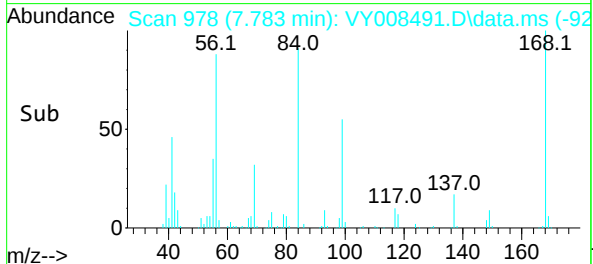
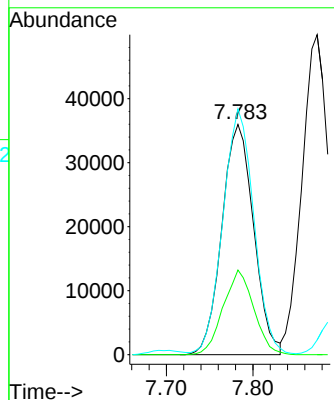
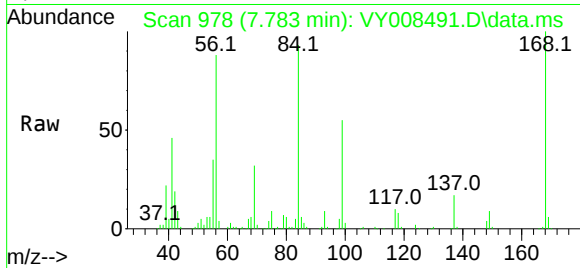
Tgt Ion: 56 Resp: 91750

Ion Ratio Lower Upper

56 100

69 36.7 26.7 40.1

84 105.5 67.2 100.8#



#32

1,1,1-Trichloroethane

Concen: 53.610 ug/l

RT: 7.697 min Scan# 964

Delta R.T. -0.007 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

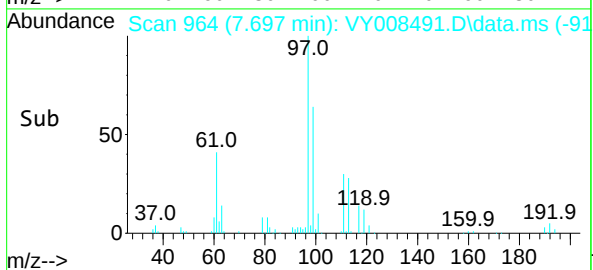
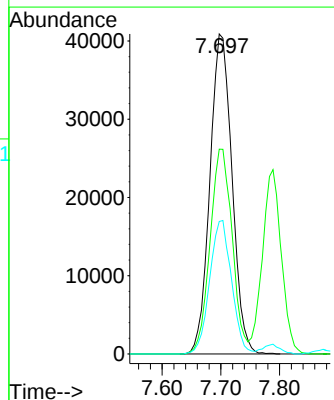
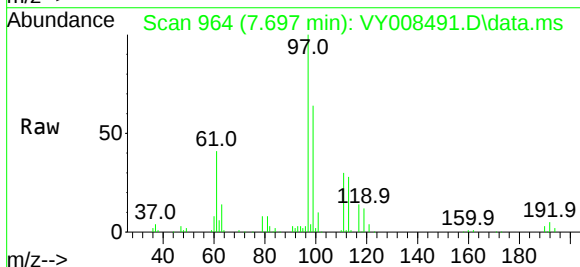
Tgt Ion: 97 Resp: 106891

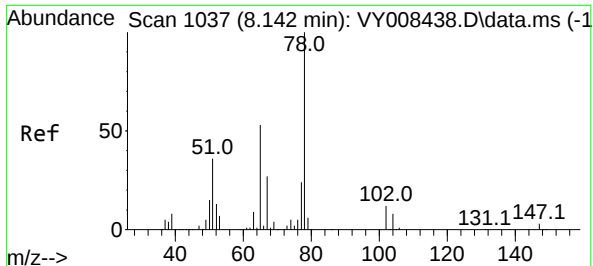
Ion Ratio Lower Upper

97 100

99 64.2 50.7 76.1

61 41.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.139 ug/l

RT: 8.142 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

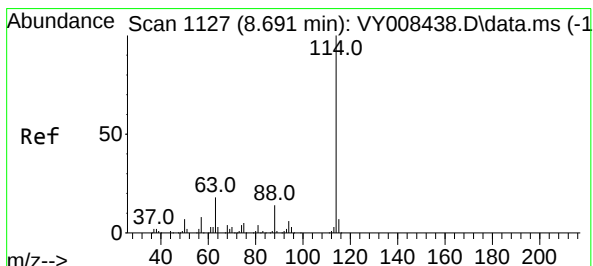
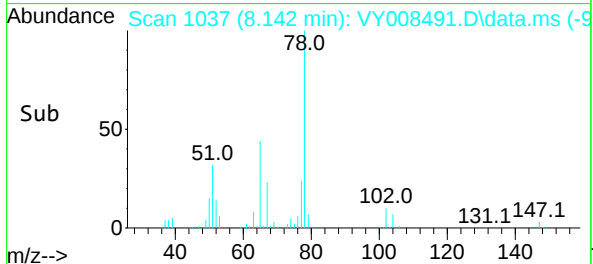
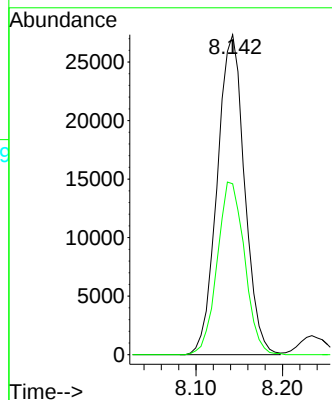
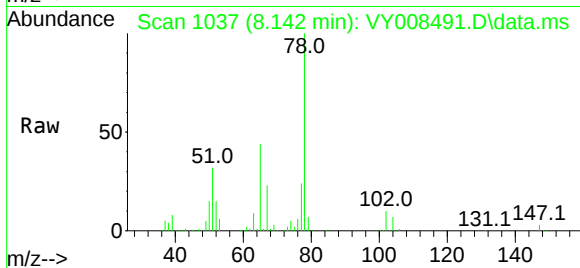
VSTDCCC050EC

Tgt Ion: 65 Resp: 59952

Ion Ratio Lower Upper

65 100

67 53.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

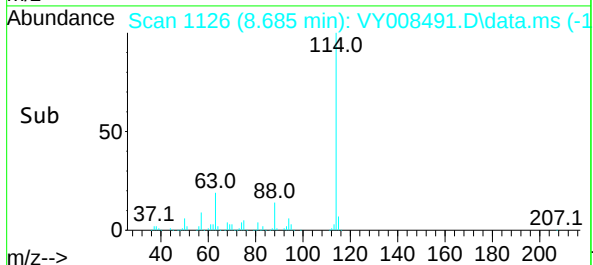
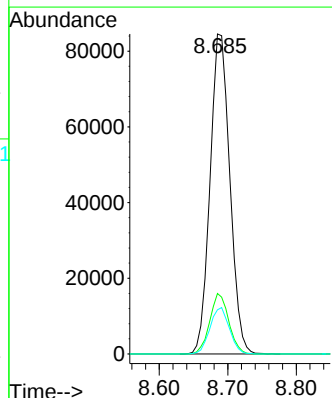
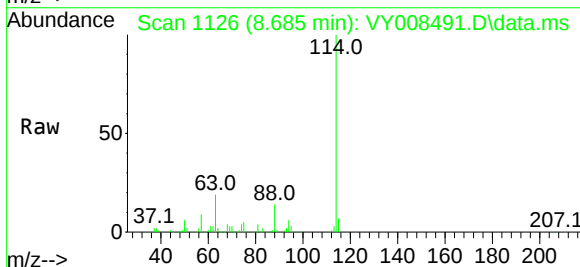
Tgt Ion: 114 Resp: 169461

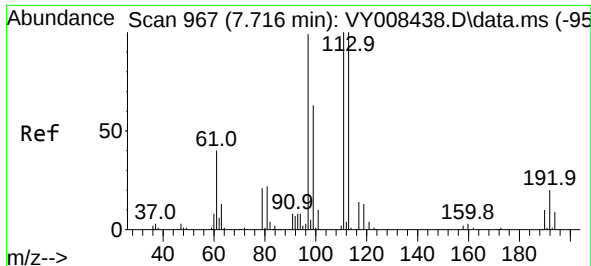
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 13.8 0.0 31.8

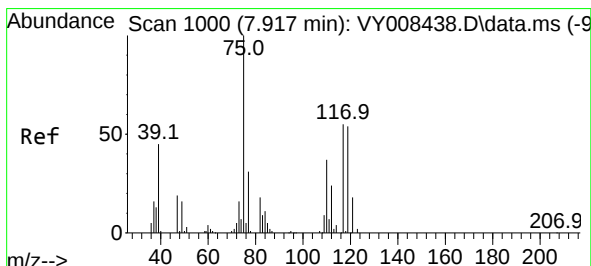
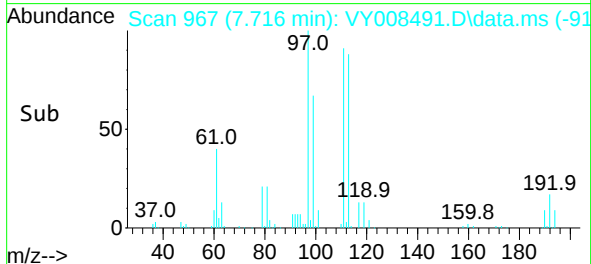
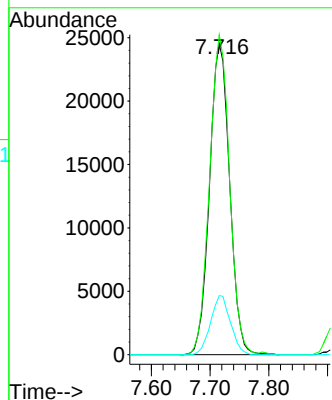
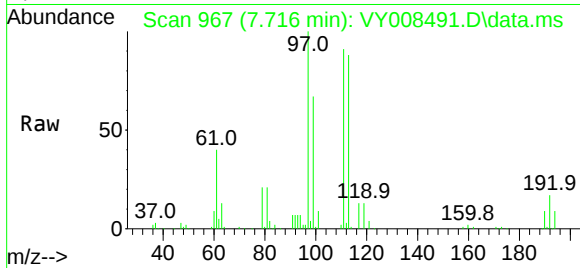




#35
Dibromofluoromethane
Concen: 53.418 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

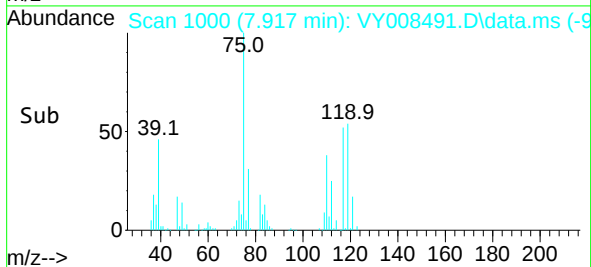
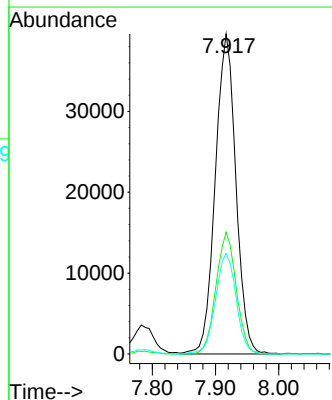
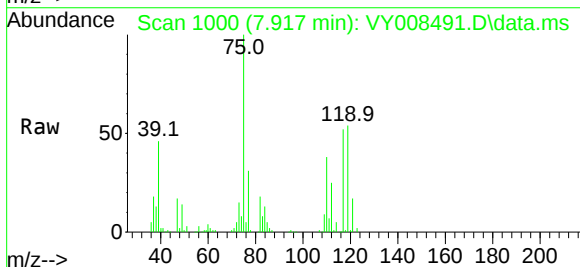
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

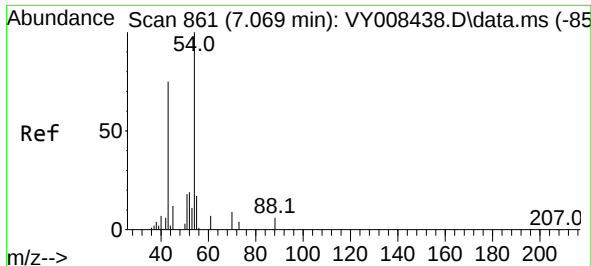
Tgt Ion:113 Resp: 58422
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 18.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.360 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 75 Resp: 89349
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 51.060 ug/l

RT: 7.075 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY008491.D

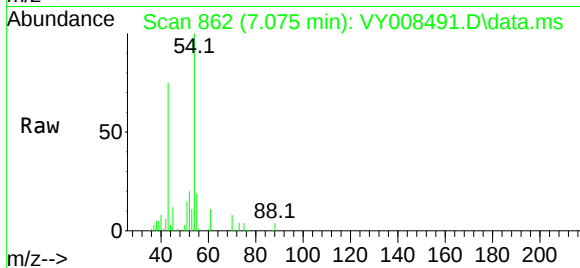
Acq: 25 Apr 2022 18:47

Instrument :

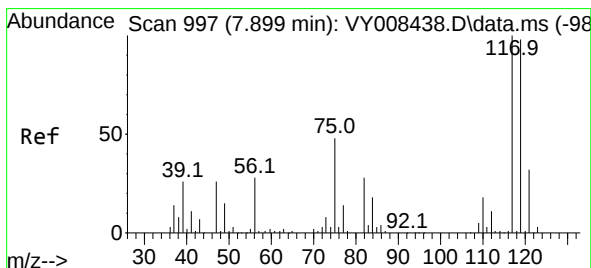
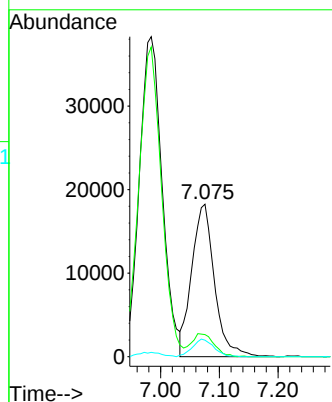
MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	43	Resp:	49125
Ion	Ratio	Lower	Upper
43	100		
61	15.0	9.7	14.5#
70	10.8	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 52.402 ug/l

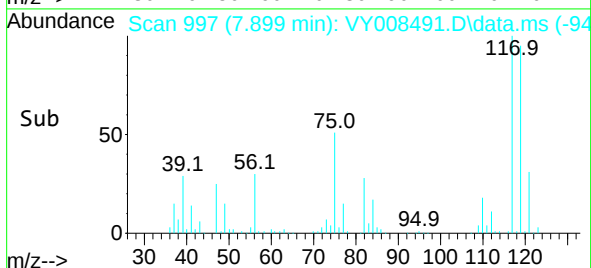
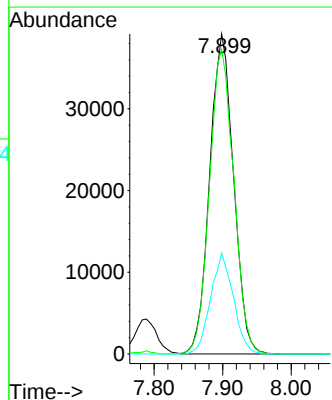
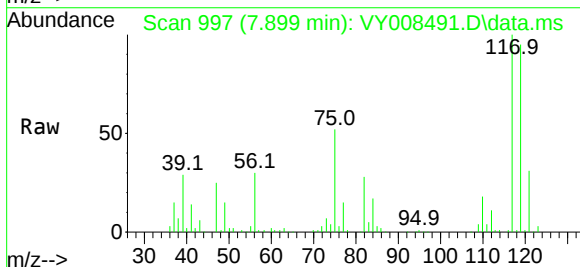
RT: 7.899 min Scan# 997

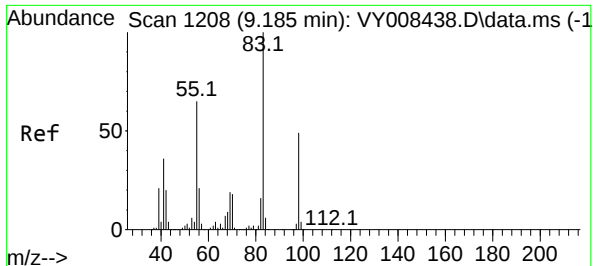
Delta R.T. -0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Tgt Ion:	117	Resp:	94718
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.9	116.9
121	31.5	24.8	37.2





#39

Methylcyclohexane

Concen: 51.407 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

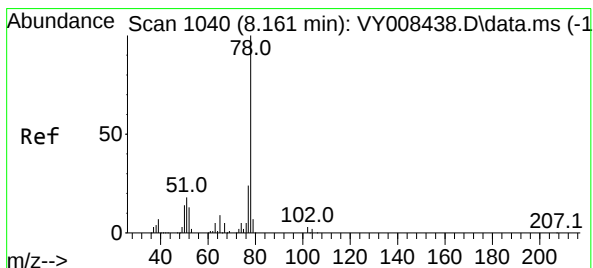
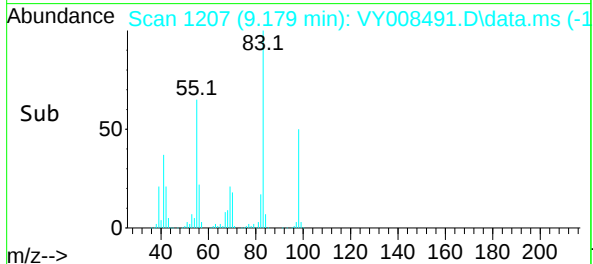
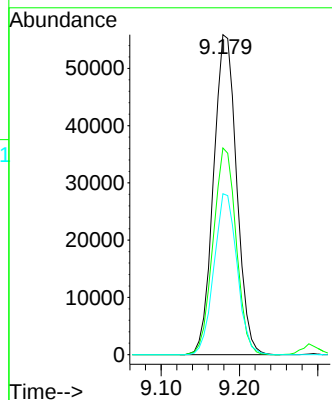
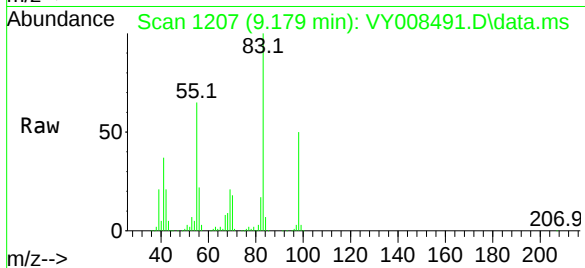
Tgt Ion: 83 Resp: 114508

Ion Ratio Lower Upper

83 100

55 64.6 66.5 99.7#

98 50.3 37.9 56.9



#40

Benzene

Concen: 52.393 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008491.D

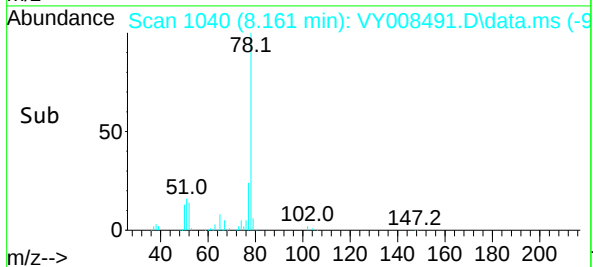
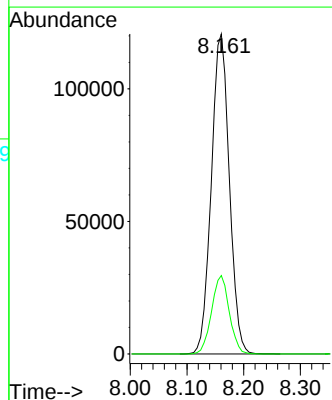
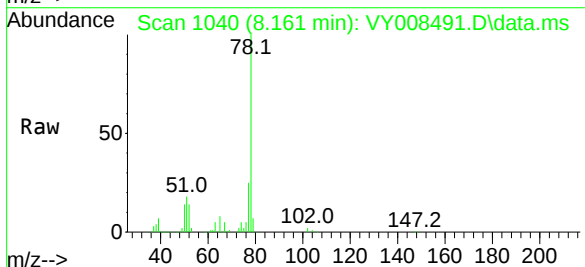
Acq: 25 Apr 2022 18:47

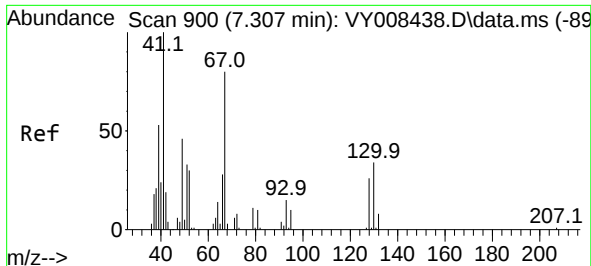
Tgt Ion: 78 Resp: 265915

Ion Ratio Lower Upper

78 100

77 24.5 20.4 30.6

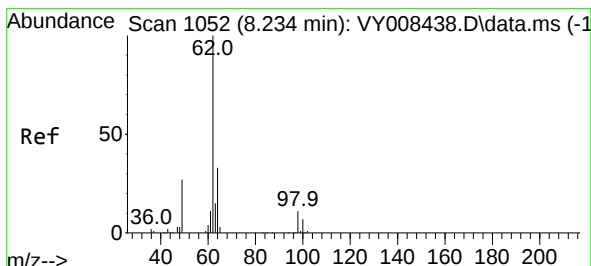
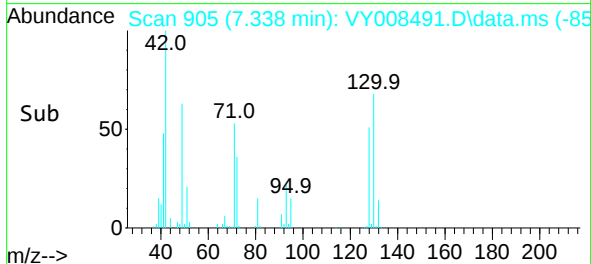
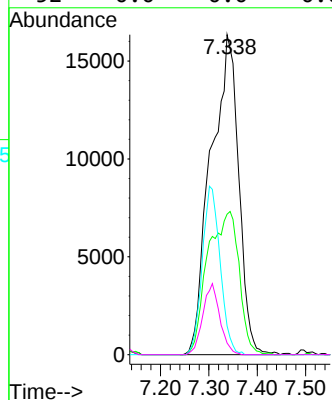
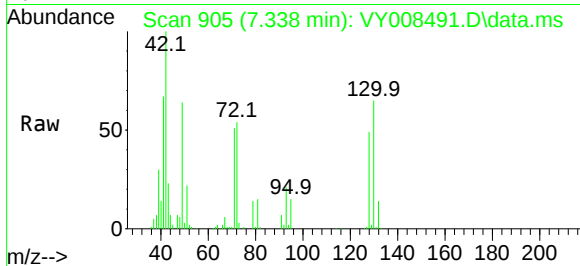




#41
Methacrylonitrile
Concen: 140.157 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

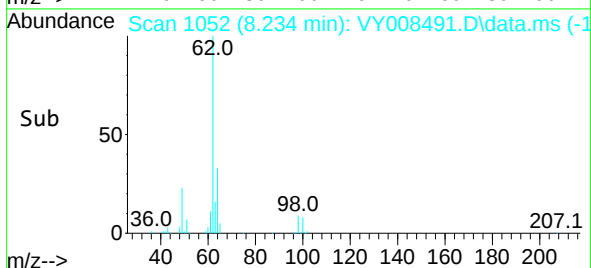
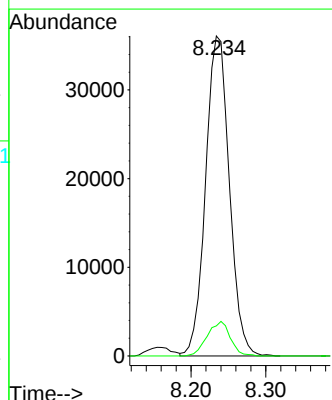
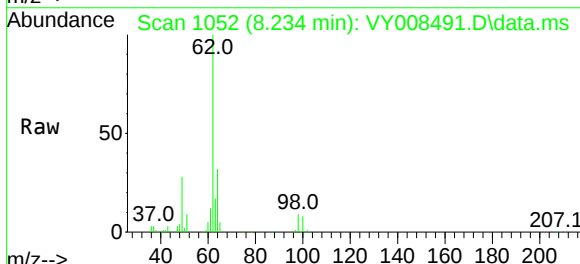
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

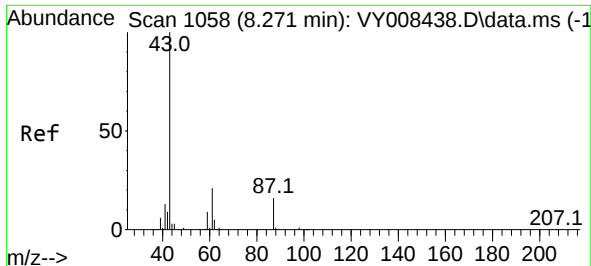
Tgt Ion: 41 Resp: 65393
Ion Ratio Lower Upper
41 100
39 50.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.165 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 62 Resp: 79711
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

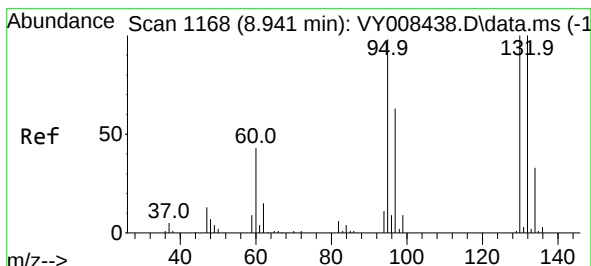
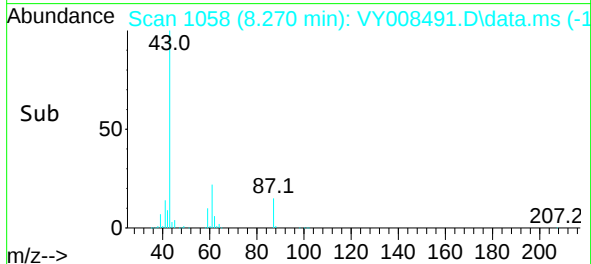
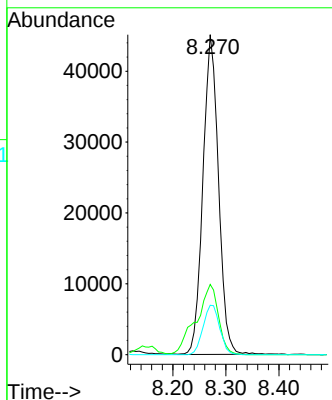
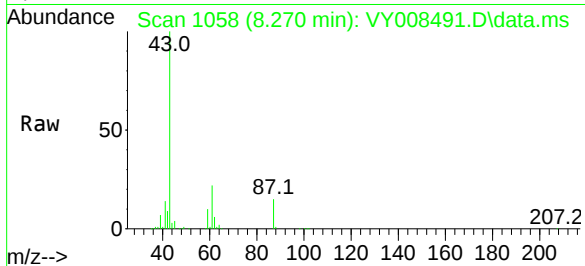




#43
Isopropyl Acetate
Concen: 51.895 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

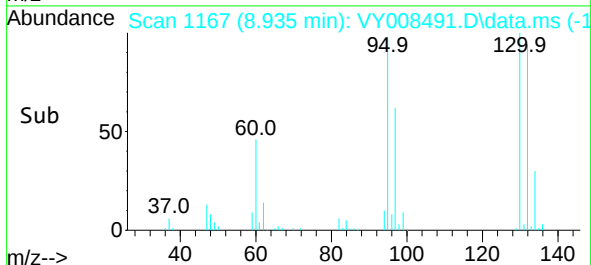
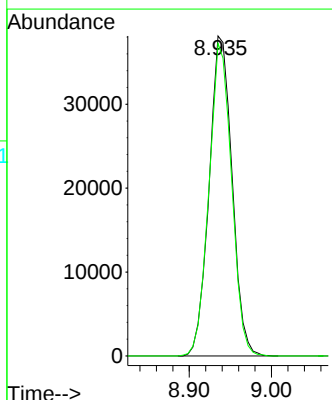
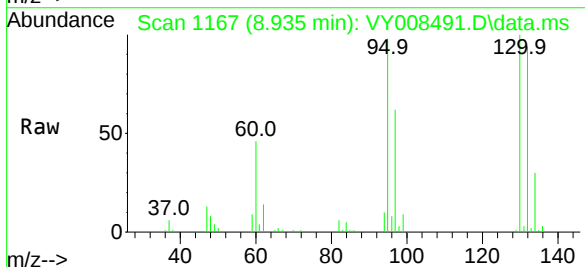
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

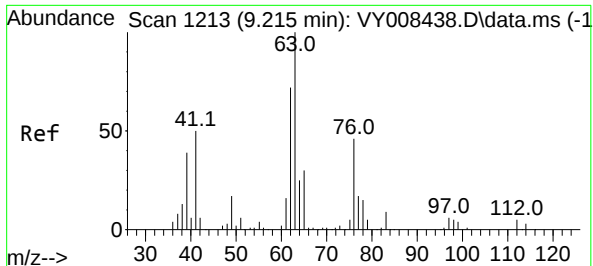
Tgt Ion: 43 Resp: 91826
Ion Ratio Lower Upper
43 100
61 31.6 20.2 30.2#
87 16.5 8.9 13.3#



#44
Trichloroethene
Concen: 52.876 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 130 Resp: 73936
Ion Ratio Lower Upper
130 100
95 97.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.051 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

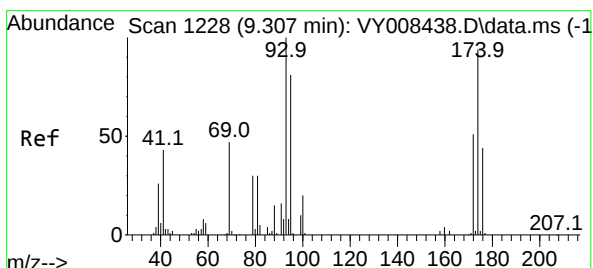
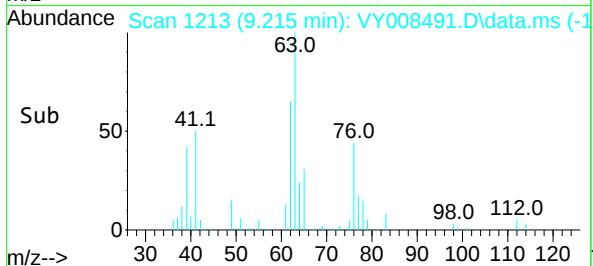
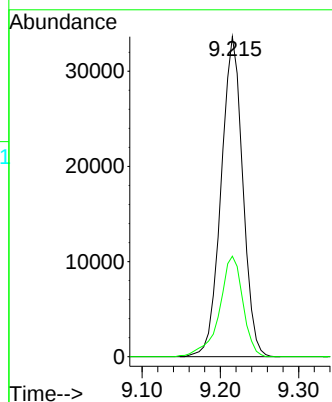
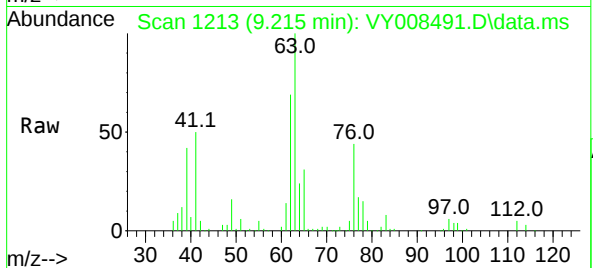
VSTDCCC050EC

Tgt Ion: 63 Resp: 64658

Ion Ratio Lower Upper

63 100

65 31.4 23.0 34.6



#46

Dibromomethane

Concen: 51.837 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

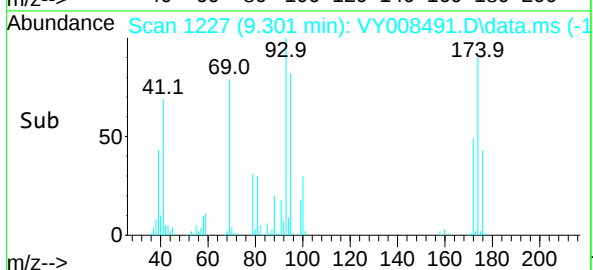
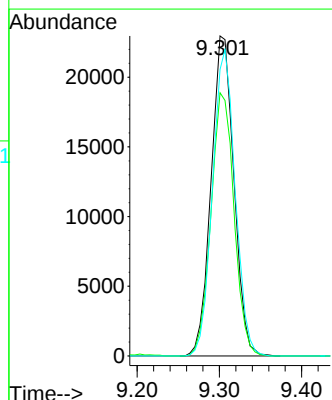
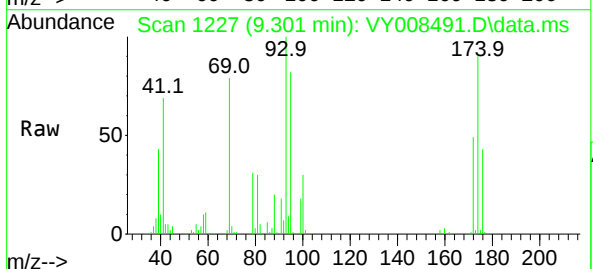
Tgt Ion: 93 Resp: 44263

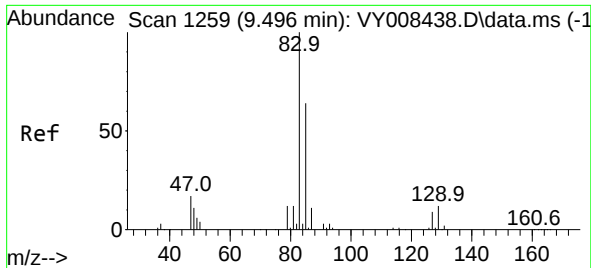
Ion Ratio Lower Upper

93 100

95 83.0 64.3 96.5

174 95.0 83.4 125.0

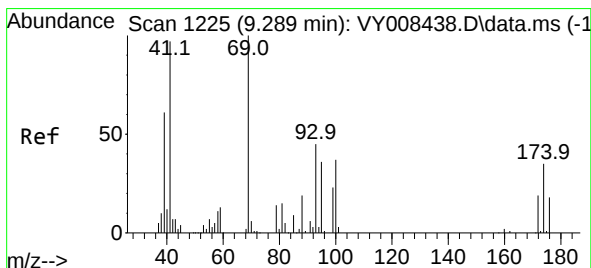
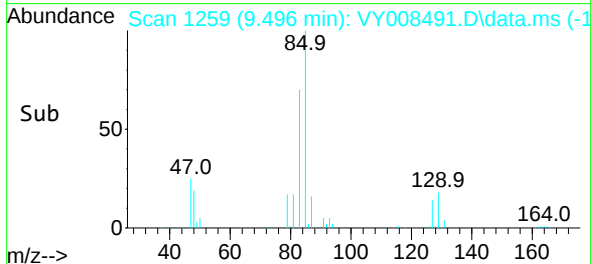
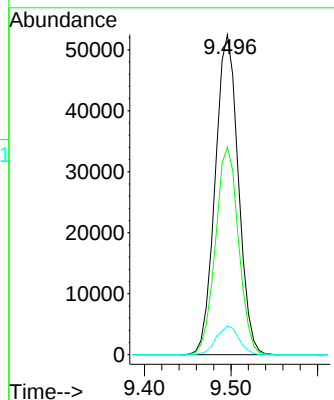
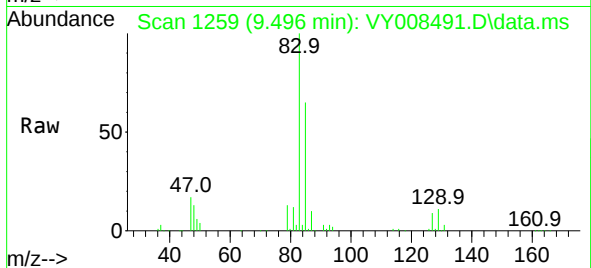




#47
Bromodichloromethane
Concen: 53.630 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

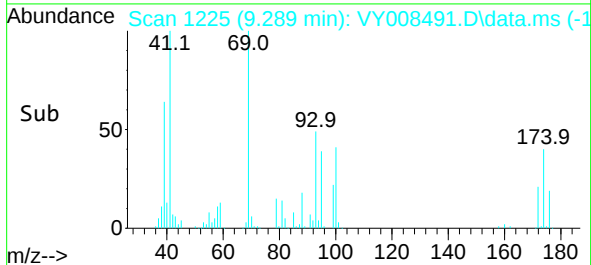
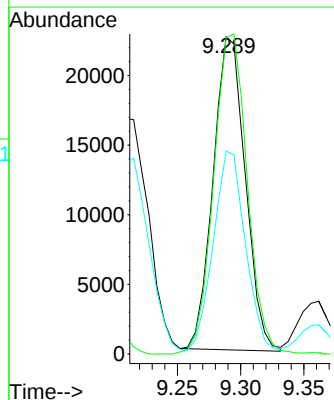
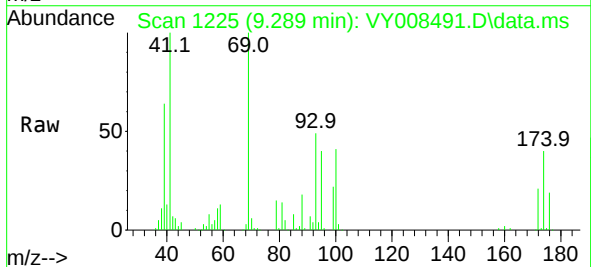
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

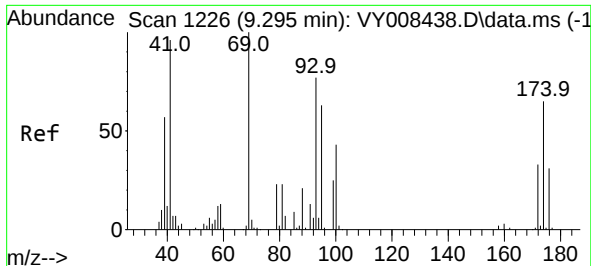
Tgt Ion: 83 Resp: 97212
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 52.756 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 41 Resp: 39691
Ion Ratio Lower Upper
41 100
69 106.9 58.2 87.2#
39 65.8 47.4 71.0





#49

1,4-Dioxane

Concen: 1095.891 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

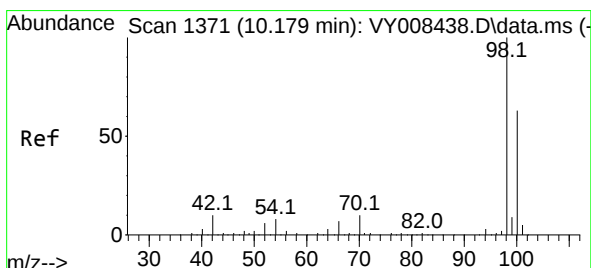
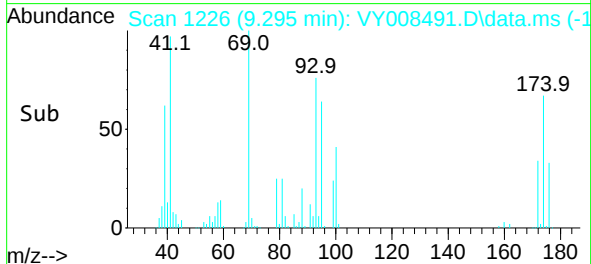
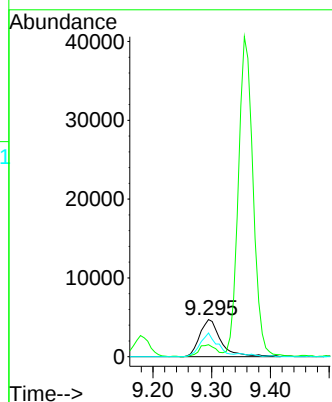
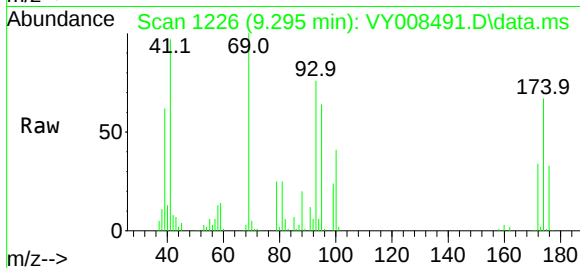
Tgt Ion: 88 Resp: 11800

Ion Ratio Lower Upper

88 100

43 27.0 32.8 49.2#

58 52.1 59.8 89.6#



#50

Toluene-d8

Concen: 49.275 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008491.D

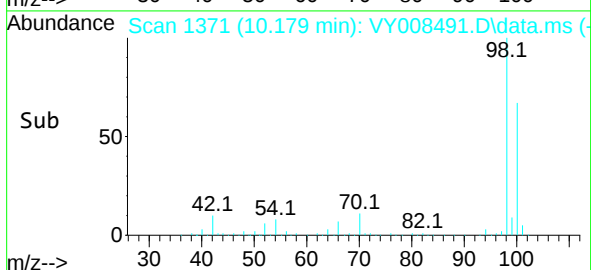
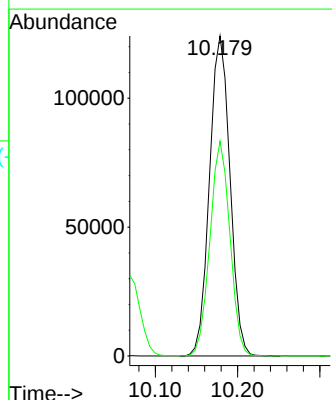
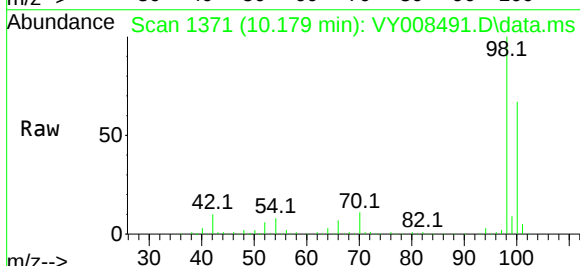
Acq: 25 Apr 2022 18:47

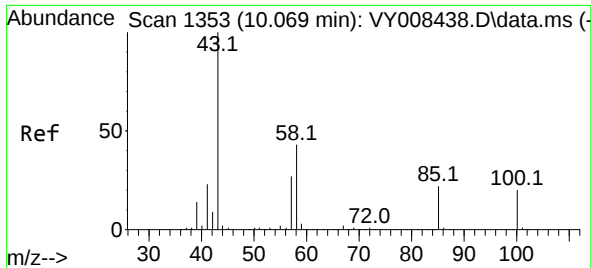
Tgt Ion: 98 Resp: 214618

Ion Ratio Lower Upper

98 100

100 65.6 50.2 75.2

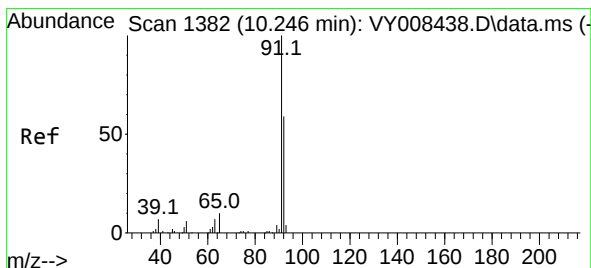
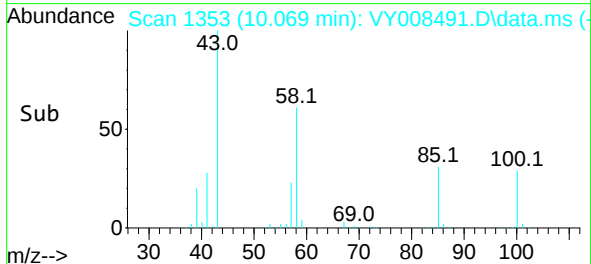
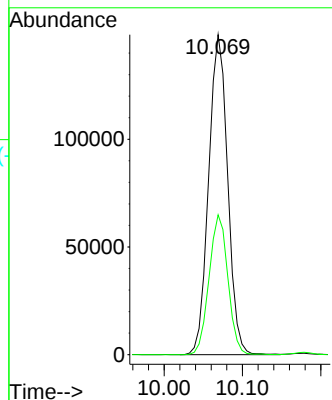
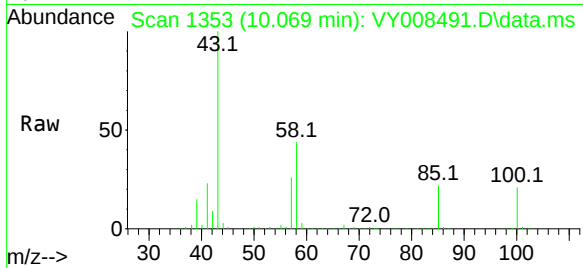




#51
4-Methyl-2-Pentanone
Concen: 268.964 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

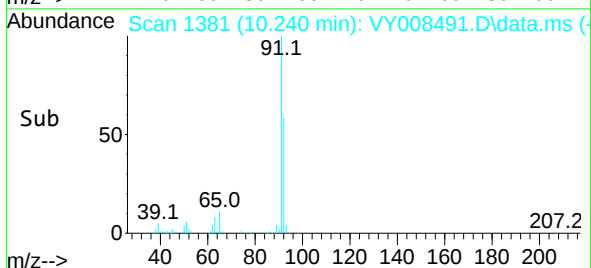
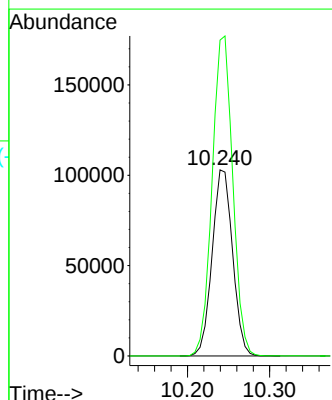
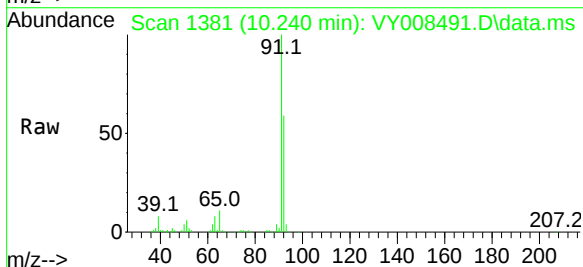
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

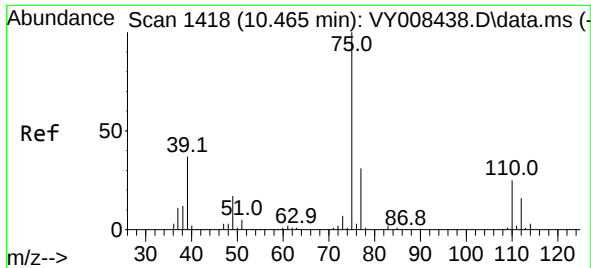
Tgt Ion: 43 Resp: 250360
Ion Ratio Lower Upper
43 100
58 43.2 28.1 42.1#



#52
Toluene
Concen: 53.033 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 92 Resp: 178003
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8

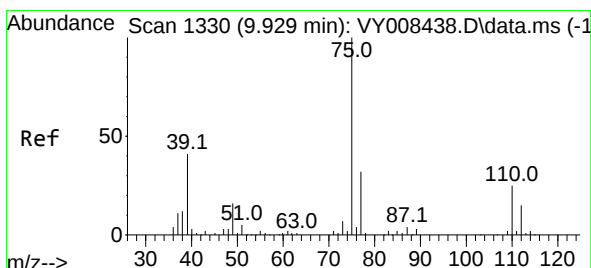
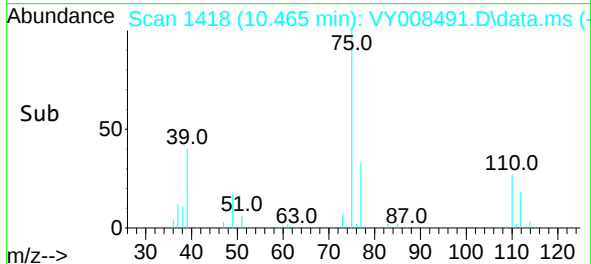
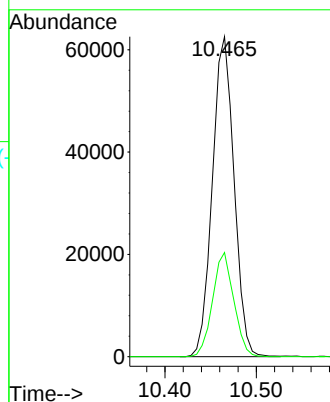
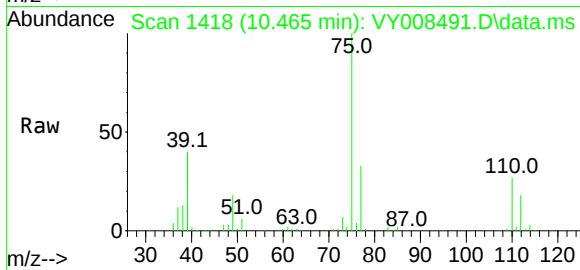




#53
 t-1,3-Dichloropropene
 Concen: 52.999 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008491.D
 Acq: 25 Apr 2022 18:47

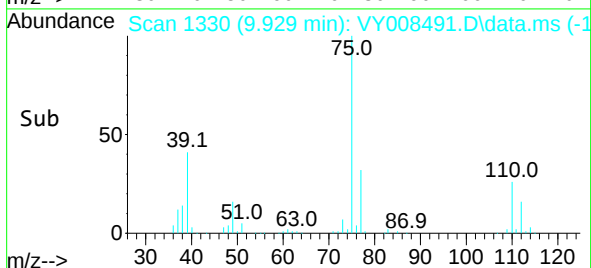
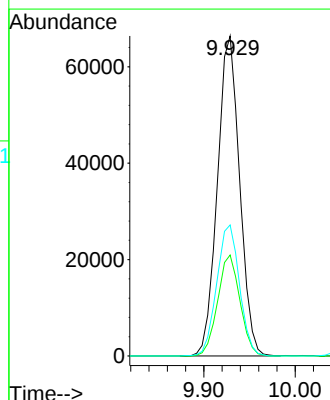
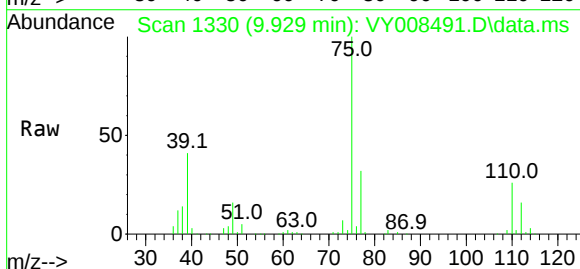
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

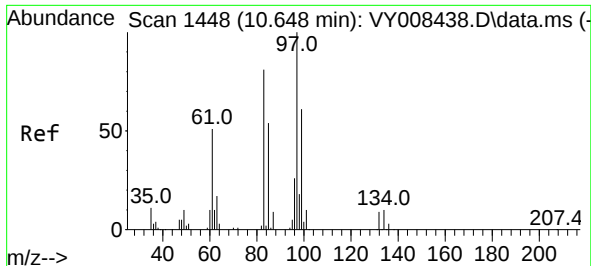
Tgt Ion: 75 Resp: 103023
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 52.136 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008491.D
 Acq: 25 Apr 2022 18:47

Tgt Ion: 75 Resp: 112306
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4
 39 40.9 47.6 71.4#

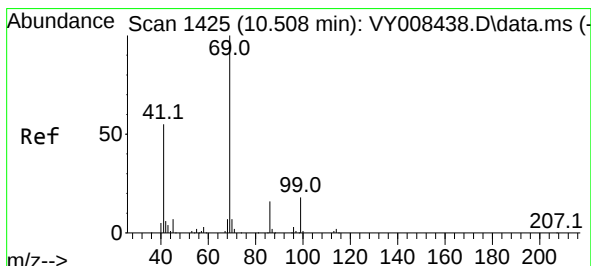
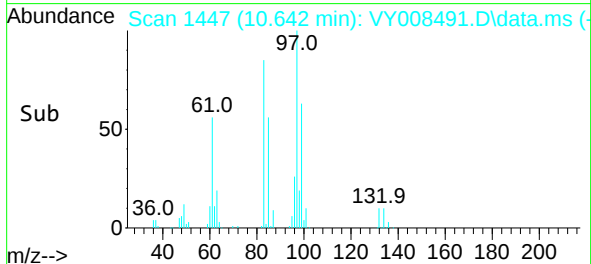
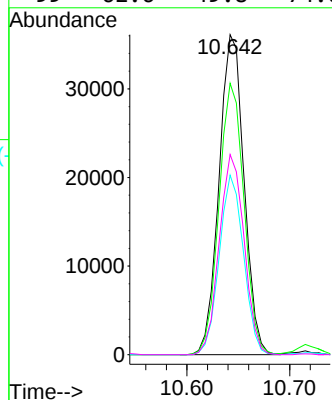
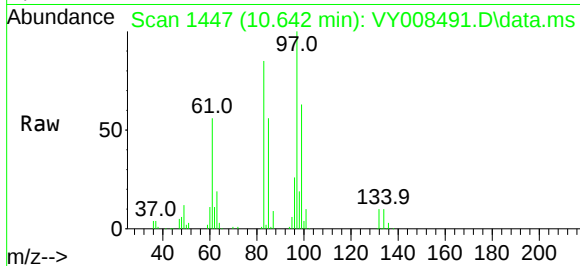




#55
1,1,2-Trichloroethane
Concen: 52.261 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

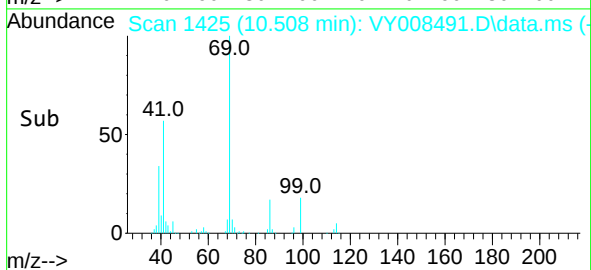
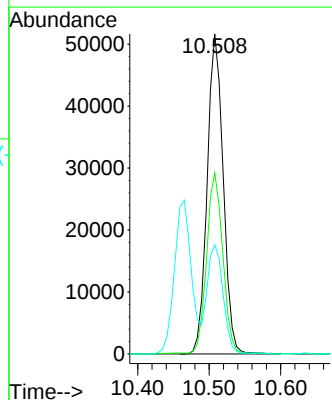
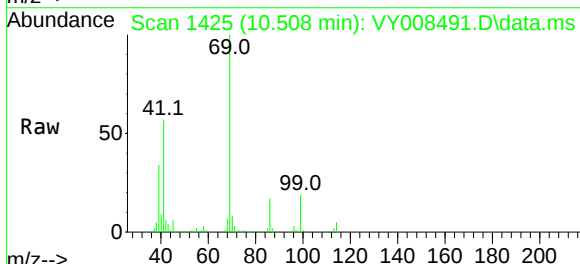
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

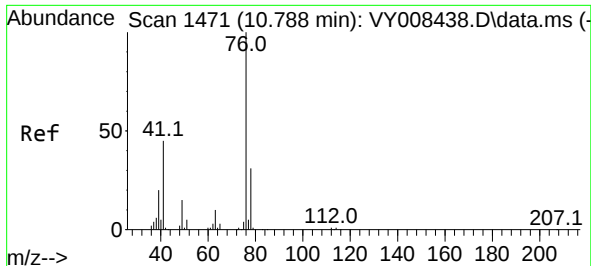
Tgt Ion:	97	Resp:	60907
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.8	104.8
85	56.1	44.3	66.5
99	62.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 53.392 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion:	69	Resp:	80344
Ion	Ratio	Lower	Upper
69	100		
41	56.6	63.4	95.0#
39	33.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 52.578 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

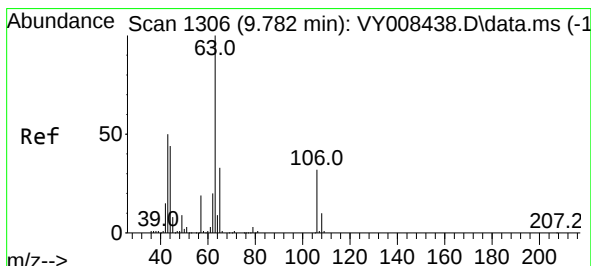
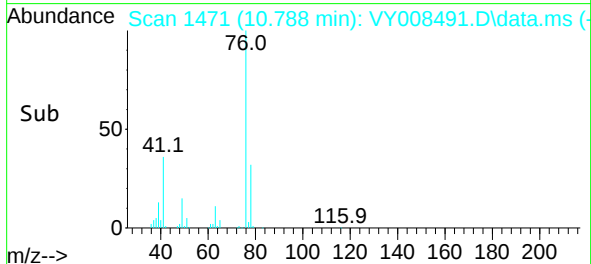
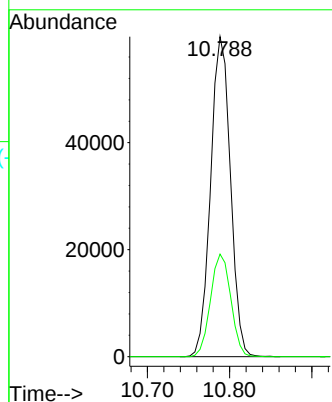
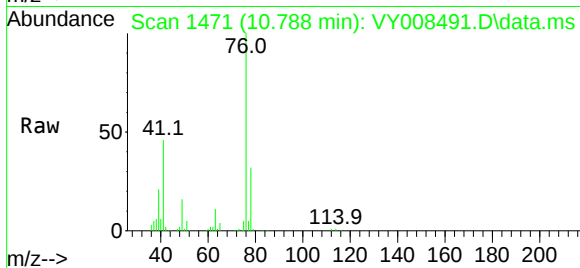
VSTDCCC050EC

Tgt Ion: 76 Resp: 100028

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 253.528 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008491.D

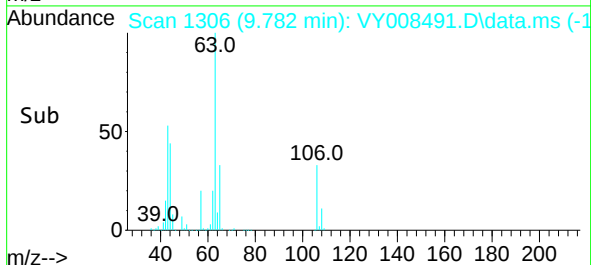
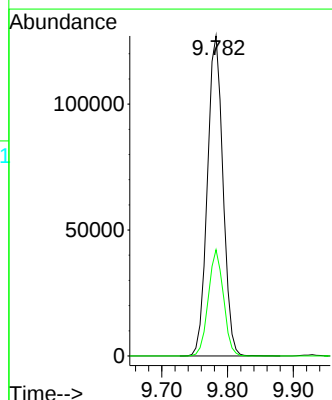
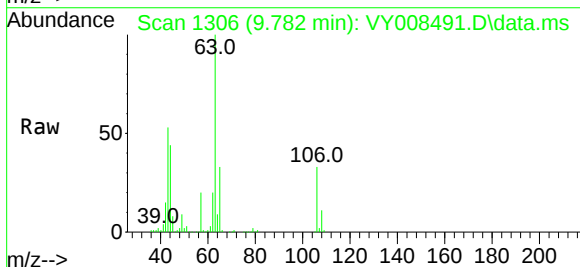
Acq: 25 Apr 2022 18:47

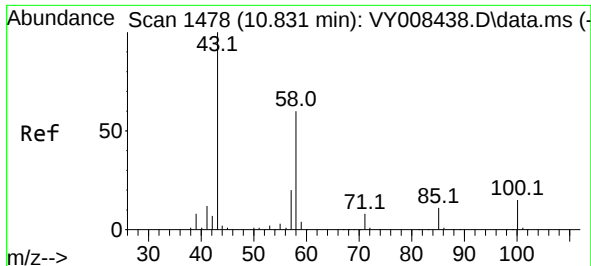
Tgt Ion: 63 Resp: 209087

Ion Ratio Lower Upper

63 100

106 32.2 21.5 32.3

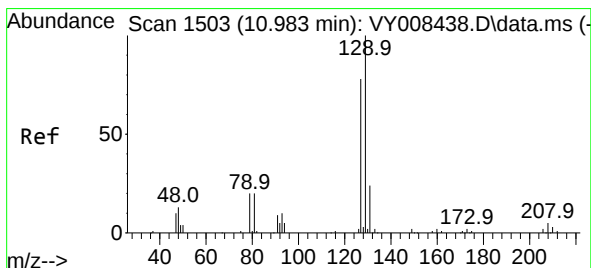
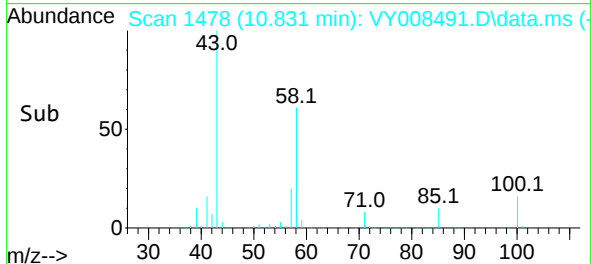
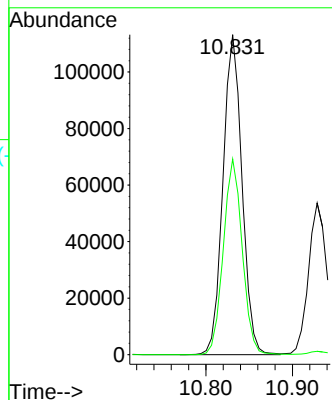
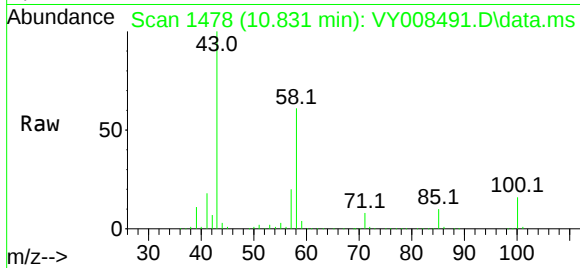




#59
2-Hexanone
Concen: 269.699 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

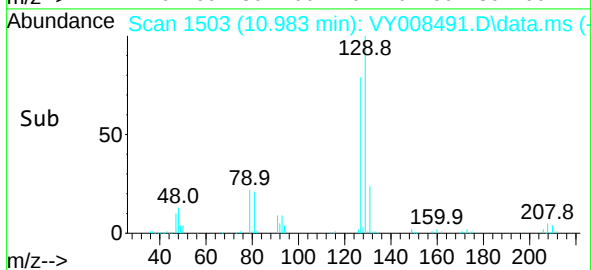
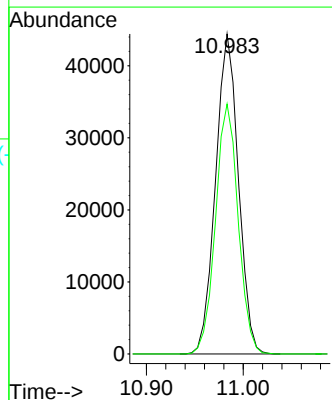
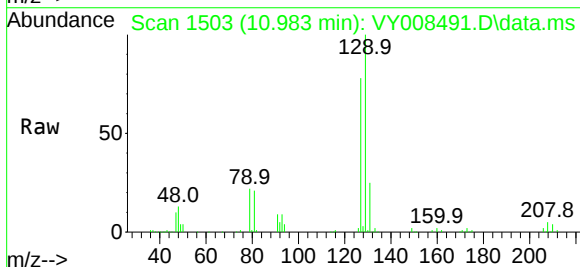
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

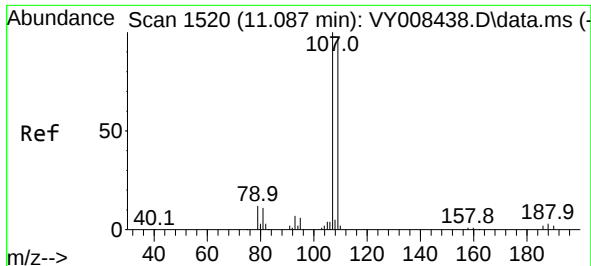
Tgt Ion: 43 Resp: 172757
Ion Ratio Lower Upper
43 100
58 60.9 24.4 73.4



#60
Dibromochloromethane
Concen: 54.397 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 129 Resp: 72836
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

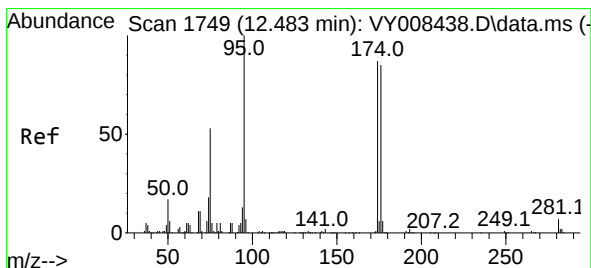
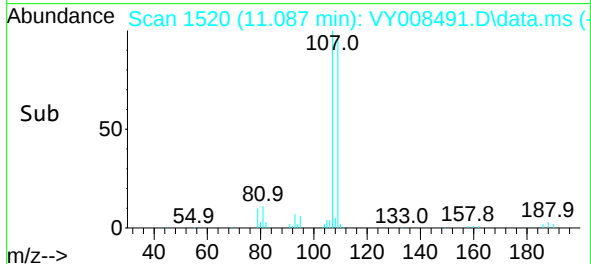
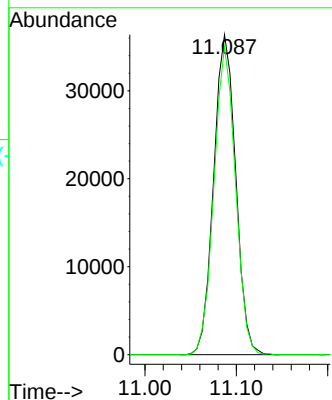
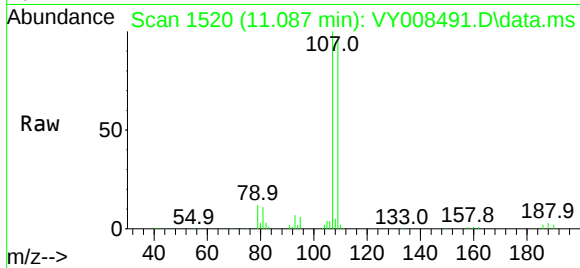




#61
1,2-Dibromoethane
Concen: 52.899 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

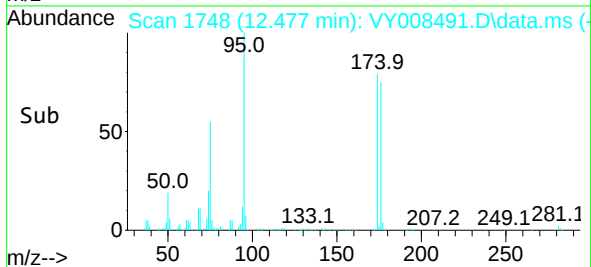
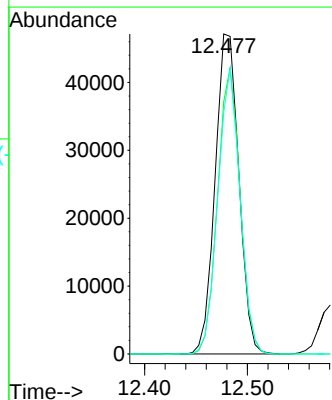
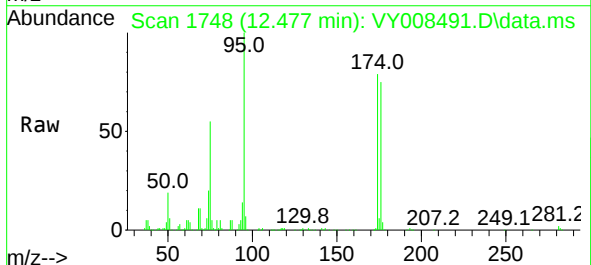
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

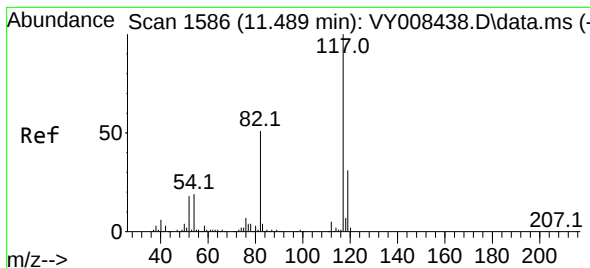
Tgt Ion:107 Resp: 60976
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.232 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 95 Resp: 75448
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 83.3 0.0 175.8

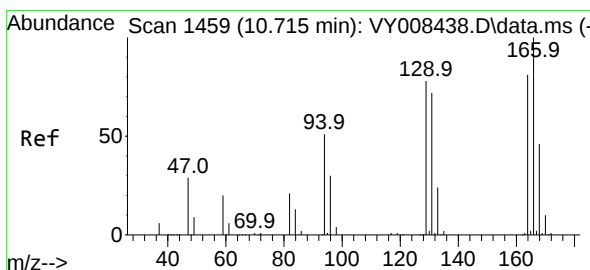
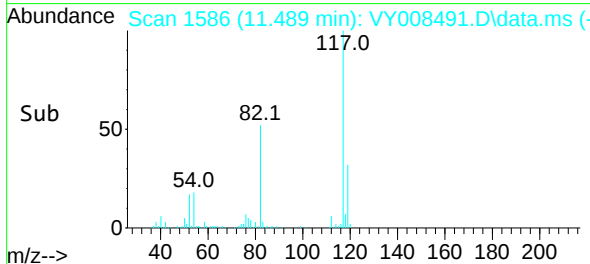
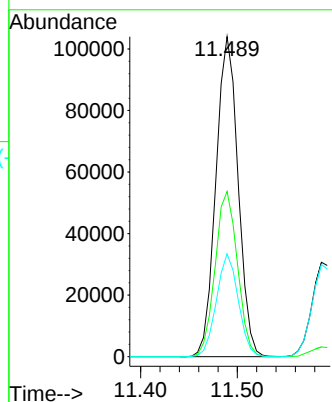
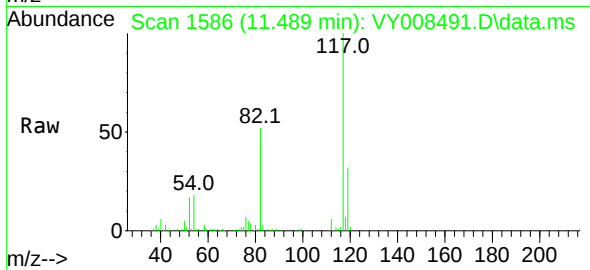




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

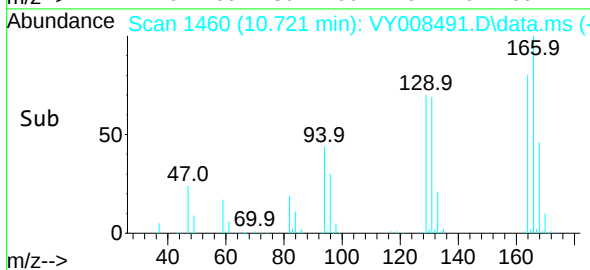
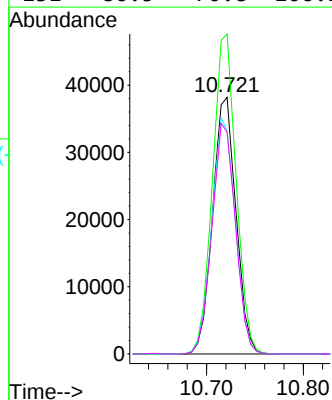
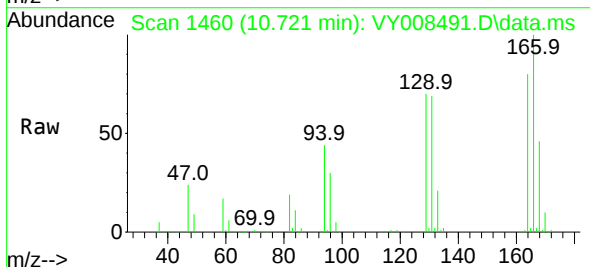
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

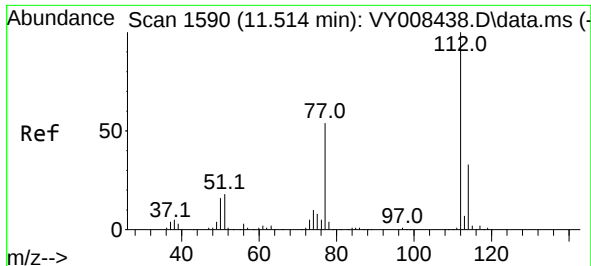
Tgt Ion:117 Resp: 165226
Ion Ratio Lower Upper
117 100
82 51.6 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 52.364 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion:164 Resp: 64161
Ion Ratio Lower Upper
164 100
166 124.7 100.4 150.6
129 86.9 71.4 107.0
131 86.5 70.8 106.2

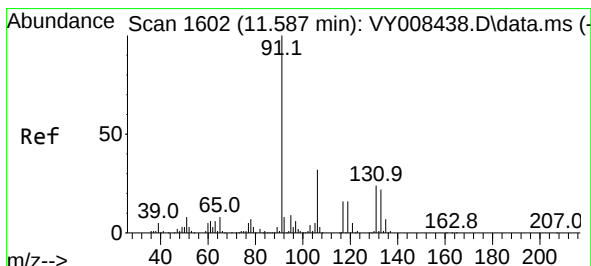
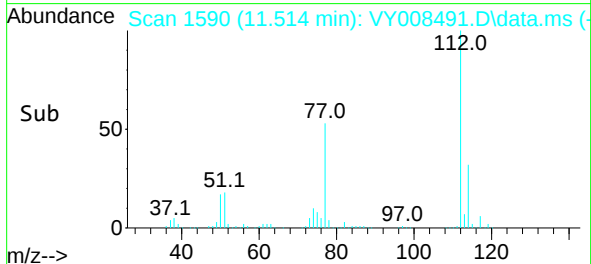
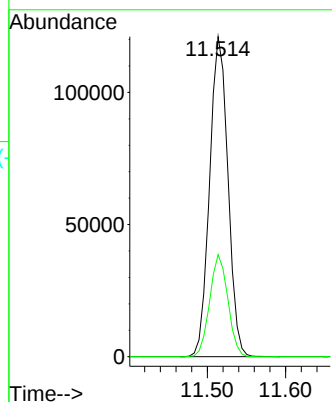
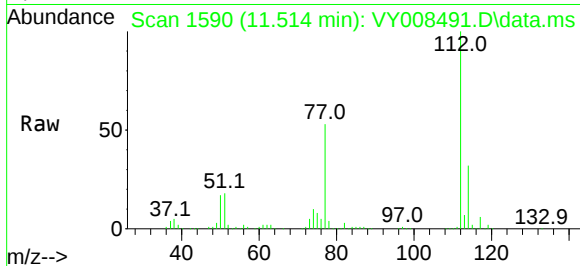




#65
Chlorobenzene
Concen: 52.632 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

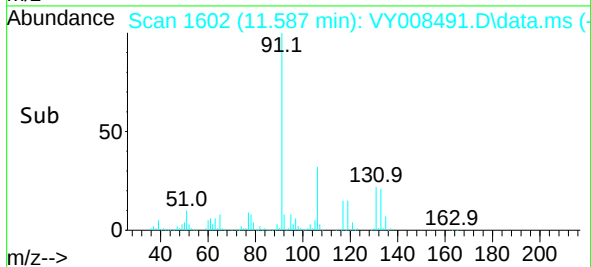
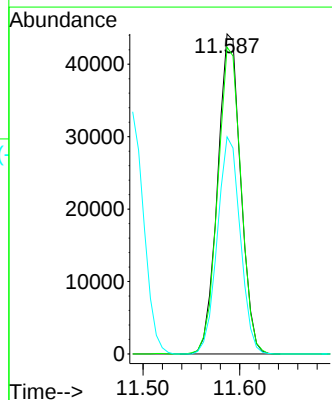
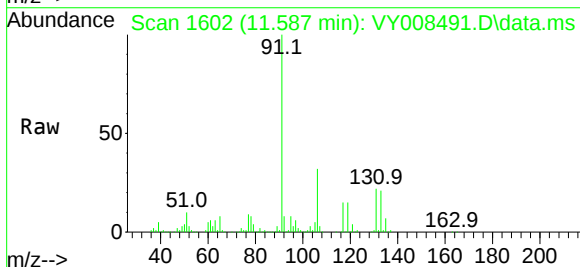
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

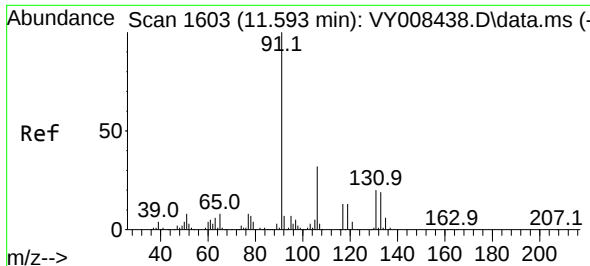
Tgt Ion:112 Resp: 196632
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.971 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion:131 Resp: 73063
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.6
119 67.3 30.8 92.3





#67

Ethyl Benzene

Concen: 52.736 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

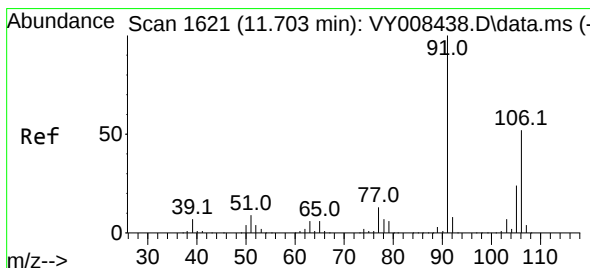
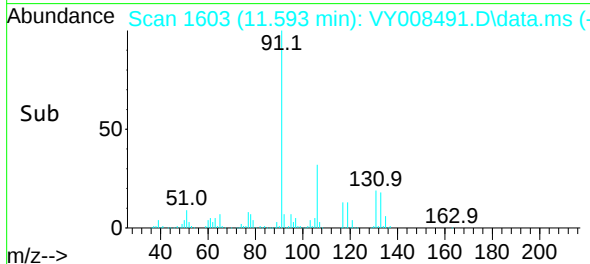
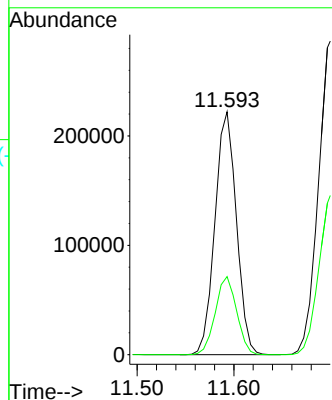
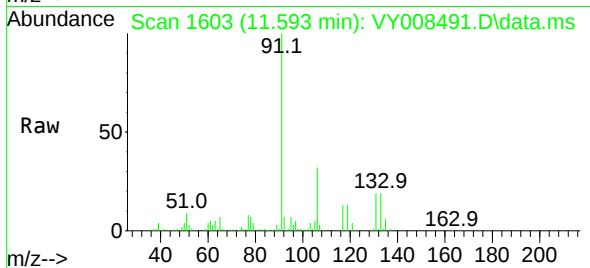
VSTDCCC050EC

Tgt Ion: 91 Resp: 341928

Ion Ratio Lower Upper

91 100

106 32.2 24.5 36.7



#68

m/p-Xylenes

Concen: 105.135 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008491.D

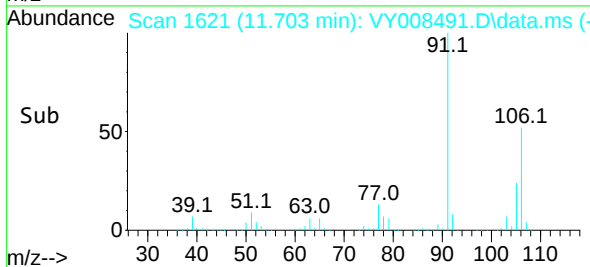
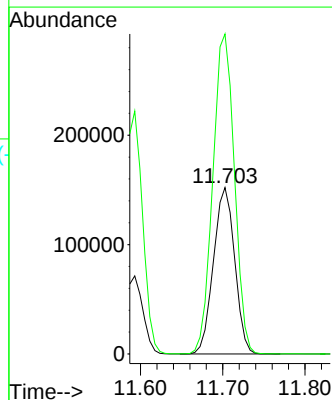
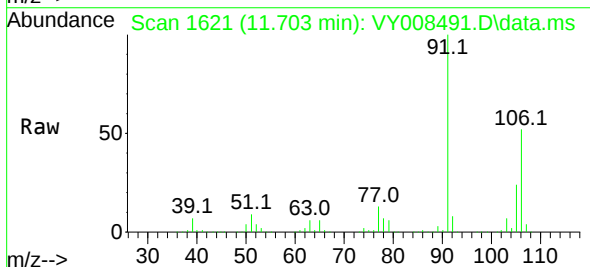
Acq: 25 Apr 2022 18:47

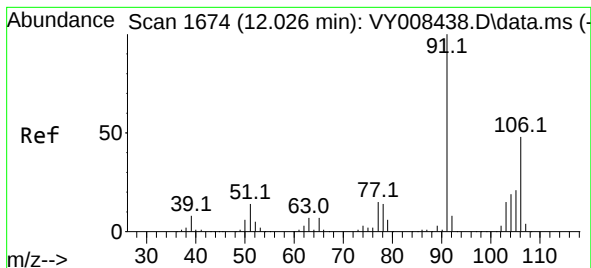
Tgt Ion: 106 Resp: 273050

Ion Ratio Lower Upper

106 100

91 195.6 166.6 249.8





#69

o-Xylene

Concen: 52.132 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

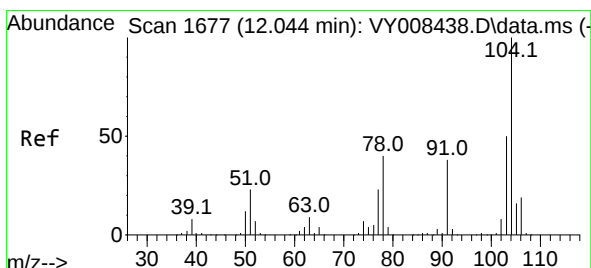
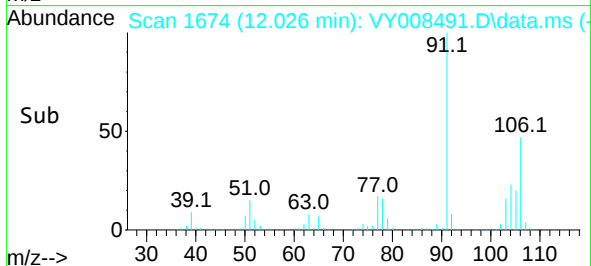
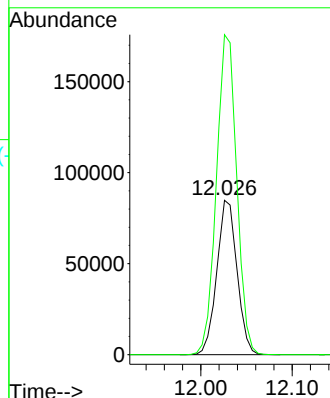
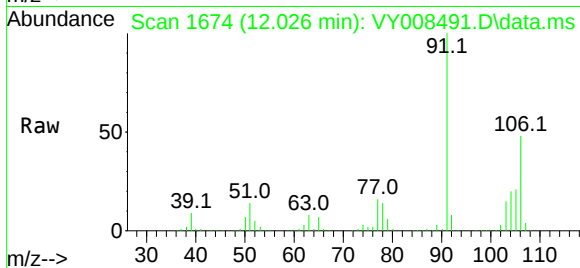
VSTDCCC050EC

Tgt Ion:106 Resp: 130347

Ion Ratio Lower Upper

106 100

91 208.7 110.3 331.0



#70

Styrene

Concen: 53.001 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

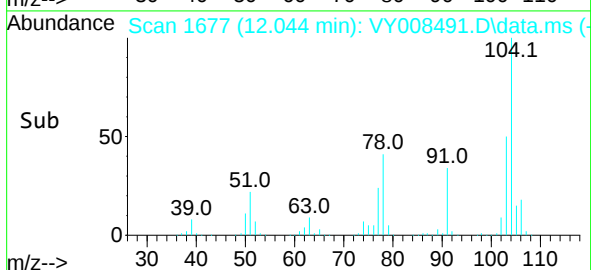
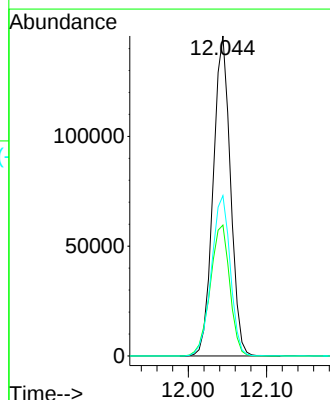
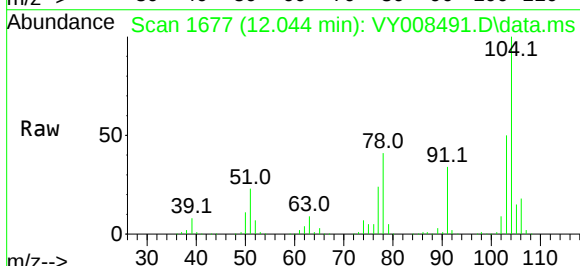
Tgt Ion:104 Resp: 223322

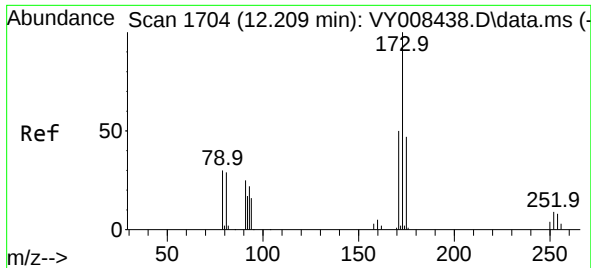
Ion Ratio Lower Upper

104 100

78 46.2 42.4 63.6

103 54.6 44.4 66.6

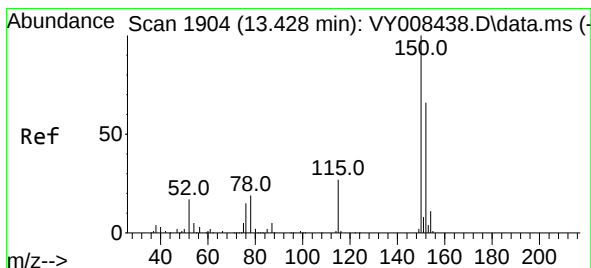
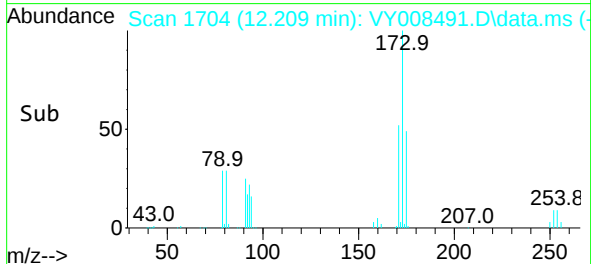
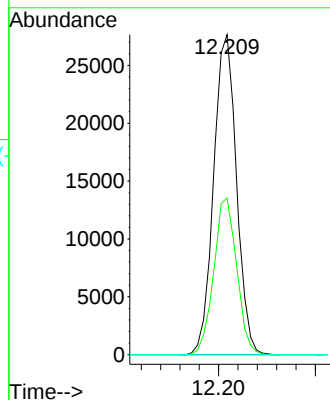
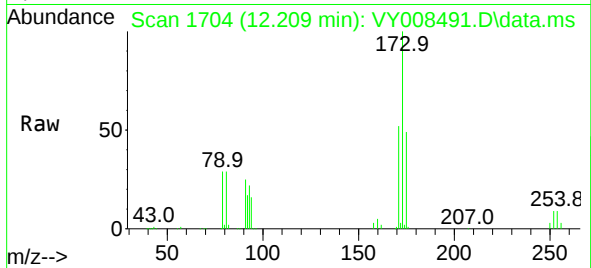




#71
Bromoform
Concen: 52.411 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

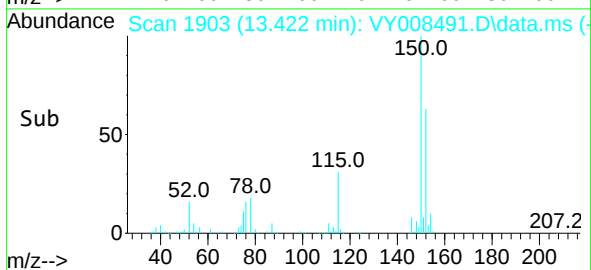
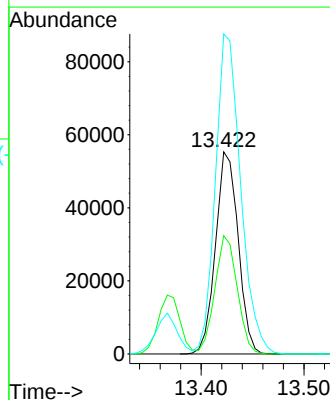
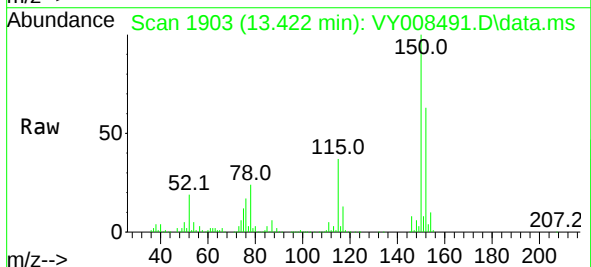
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

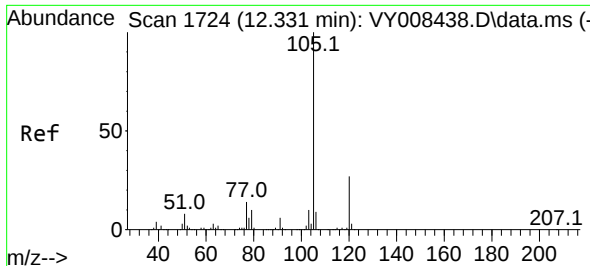
Tgt Ion:173 Resp: 45304
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion:152 Resp: 84669
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 176.7 0.0 347.6

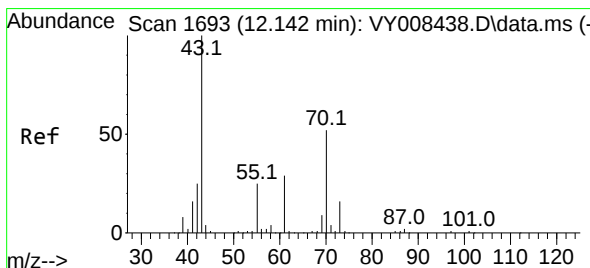
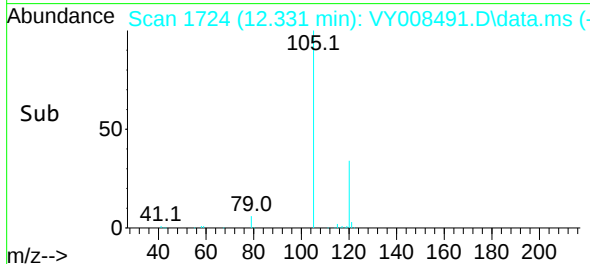
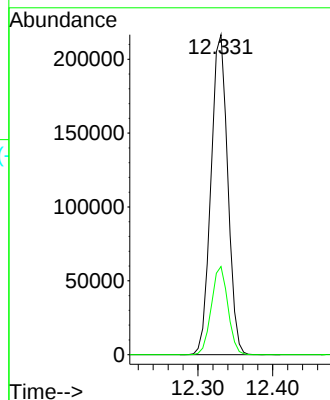
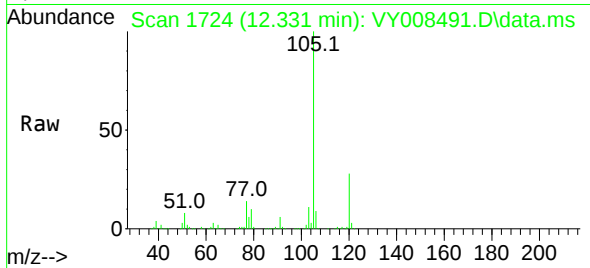




#73
Isopropylbenzene
Concen: 52.422 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

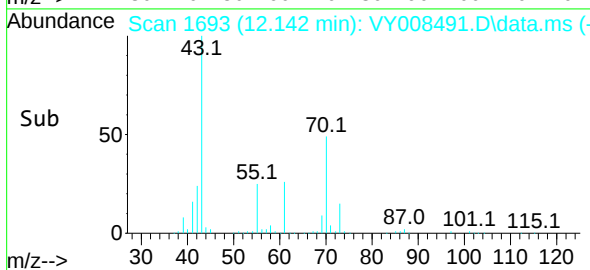
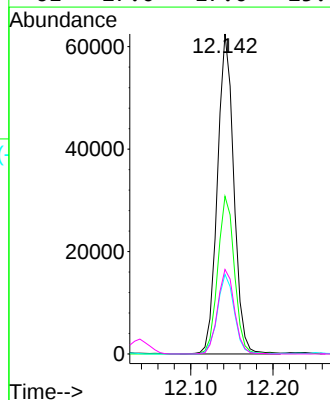
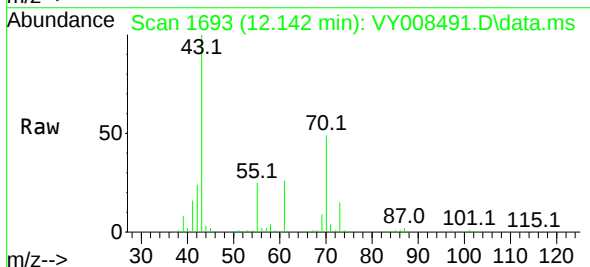
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

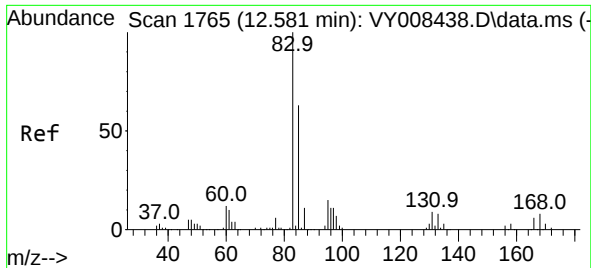
Tgt Ion:105 Resp: 336525
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 54.685 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 43 Resp: 86740
Ion Ratio Lower Upper
43 100
70 49.9 28.7 43.1#
55 25.5 17.3 25.9
61 27.0 17.0 25.6#

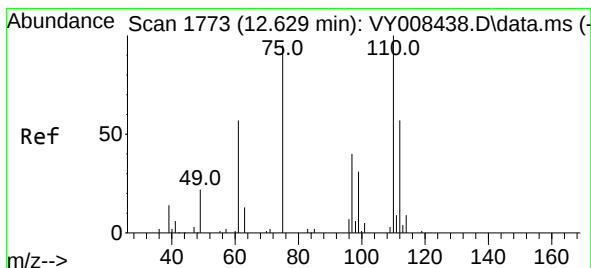
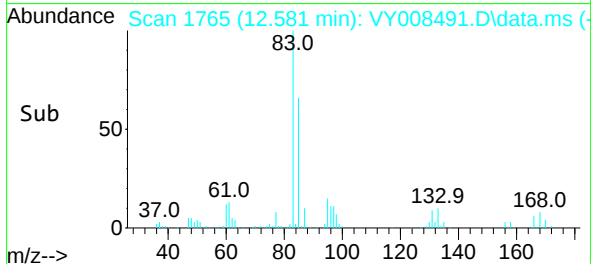
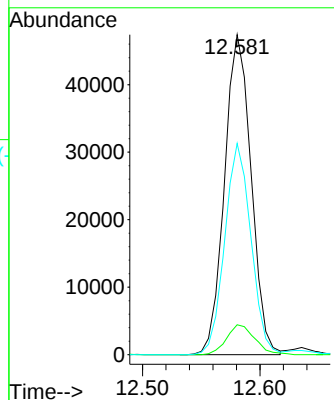
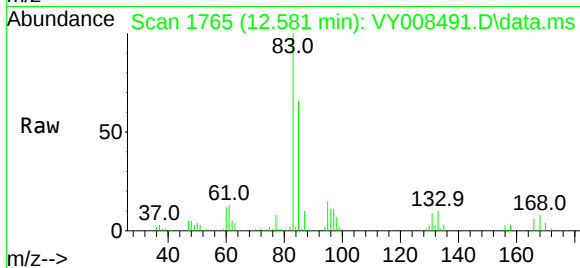




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.074 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY008491.D
 Acq: 25 Apr 2022 18:47

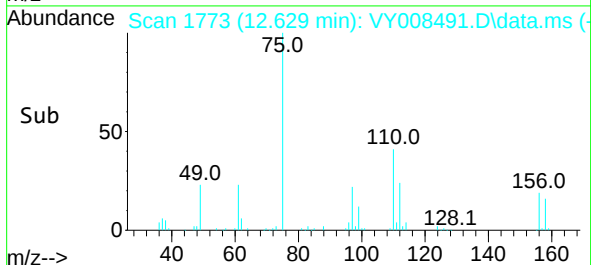
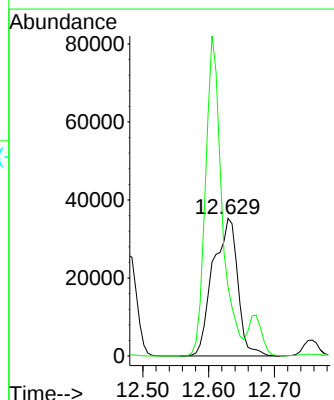
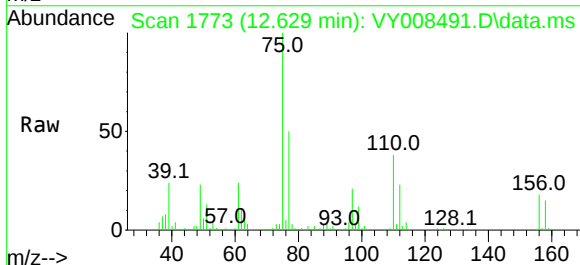
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

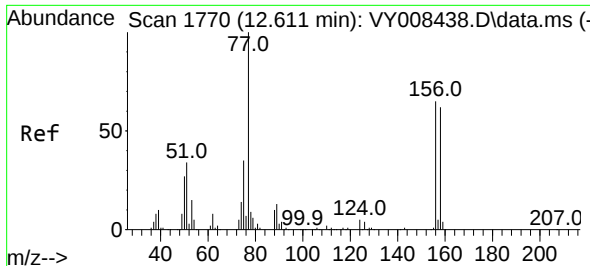
Tgt Ion: 83 Resp: 74692
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.6 16.8
 85 65.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 84.413 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY008491.D
 Acq: 25 Apr 2022 18:47

Tgt Ion: 75 Resp: 92496
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

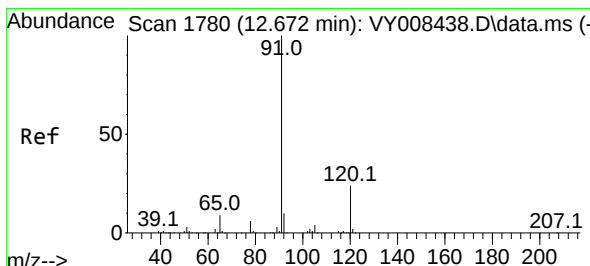
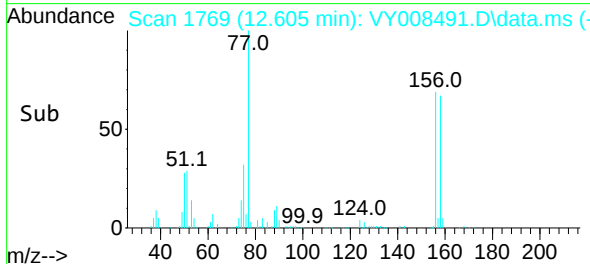
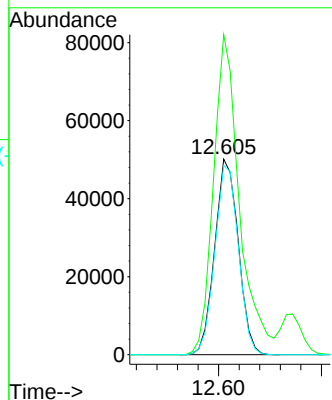
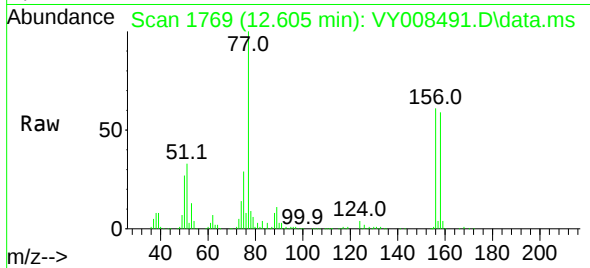




#77
Bromobenzene
Concen: 50.945 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

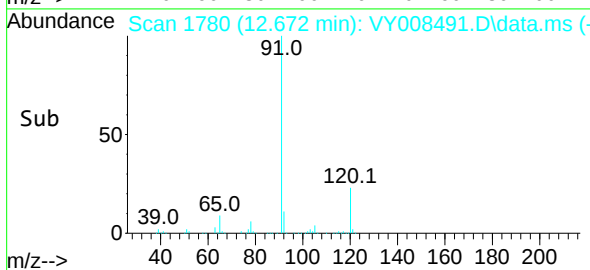
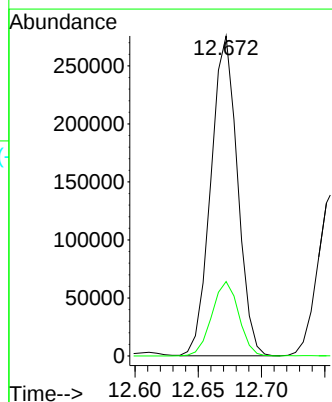
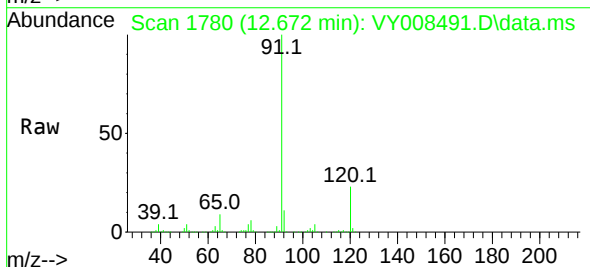
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

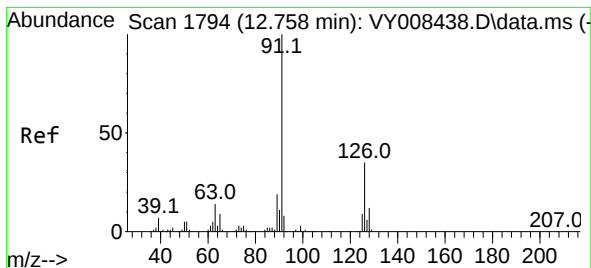
Tgt Ion:156 Resp: 79760
Ion Ratio Lower Upper
156 100
77 180.3 95.5 286.4
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 52.355 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 91 Resp: 403139
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 51.727 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

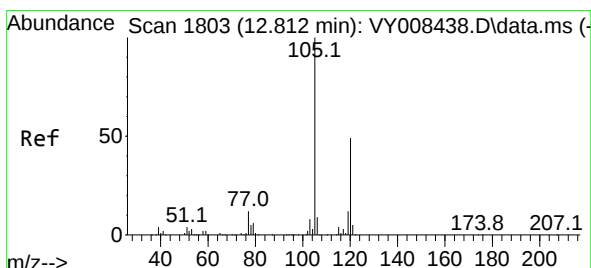
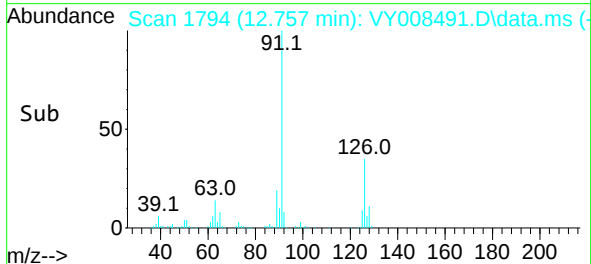
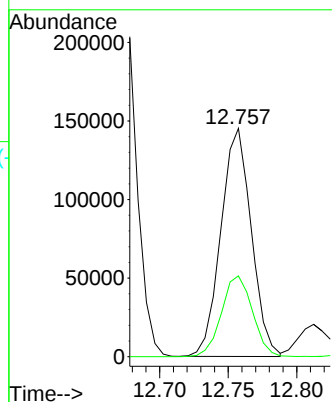
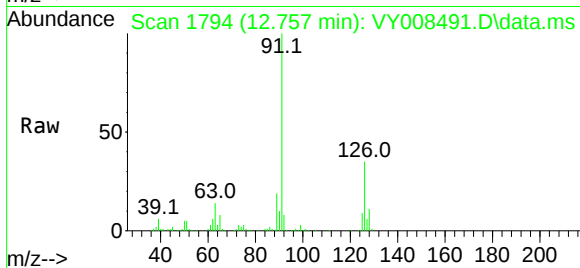
VSTDCCC050EC

Tgt Ion: 91 Resp: 224173

Ion Ratio Lower Upper

91 100

126 36.2 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 52.773 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008491.D

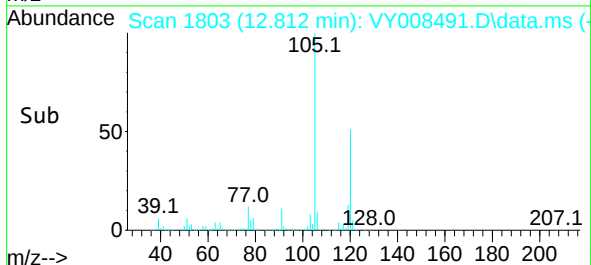
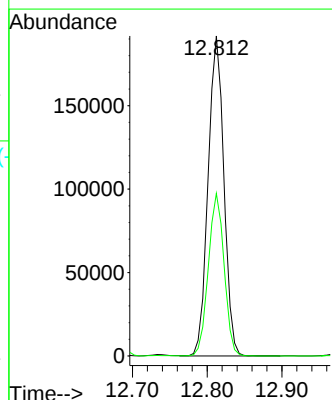
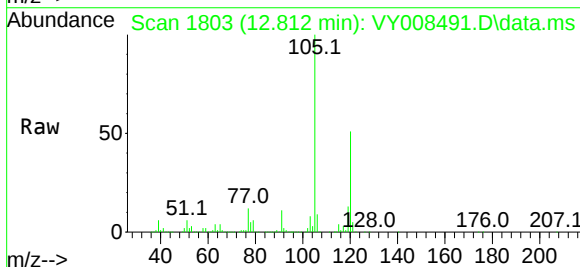
Acq: 25 Apr 2022 18:47

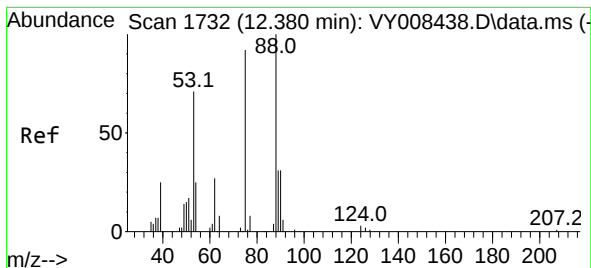
Tgt Ion: 105 Resp: 281205

Ion Ratio Lower Upper

105 100

120 50.6 24.4 73.4

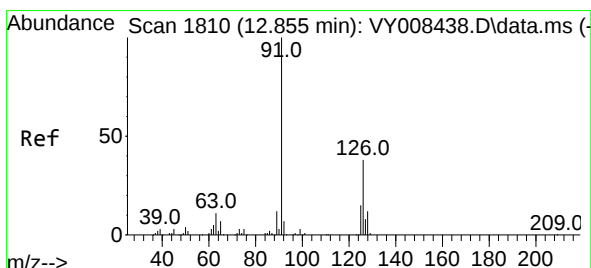
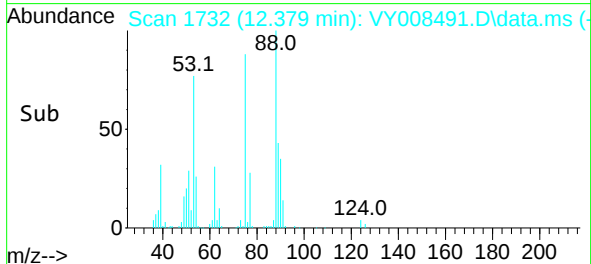
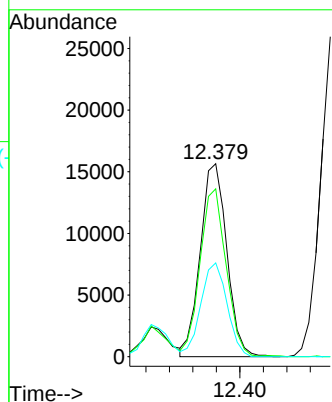
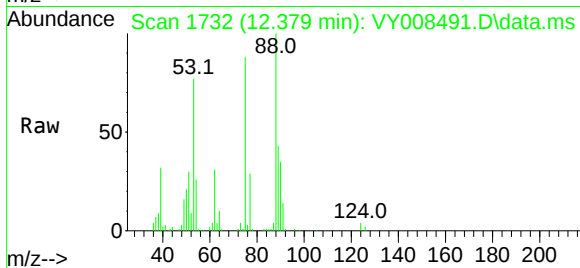




#81
trans-1,4-Dichloro-2-butene
Concen: 51.983 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

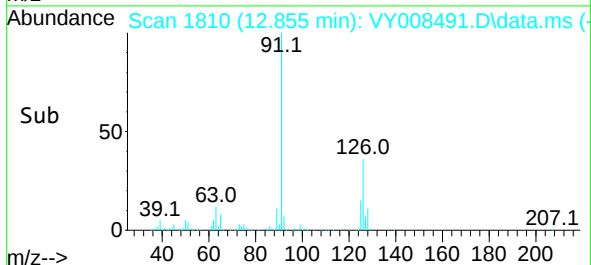
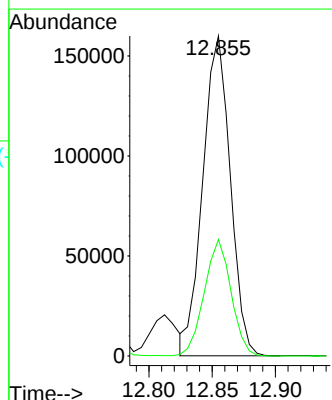
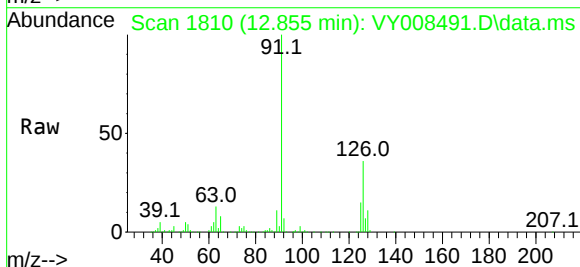
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

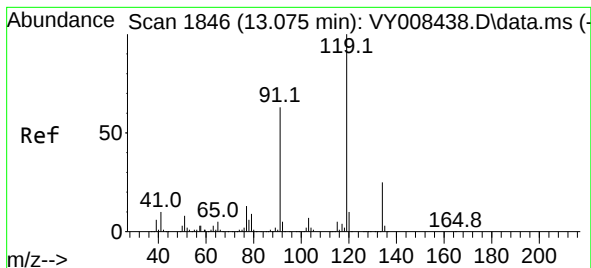
Tgt Ion: 75 Resp: 24553
Ion Ratio Lower Upper
75 100
53 86.0 85.3 127.9
89 48.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.726 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 91 Resp: 241282
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0

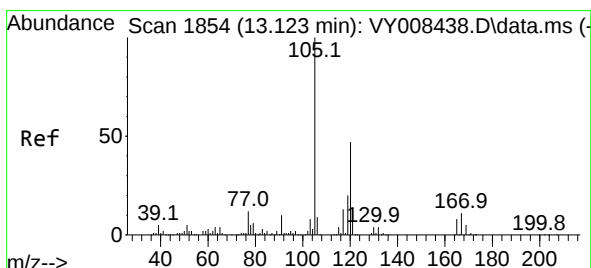
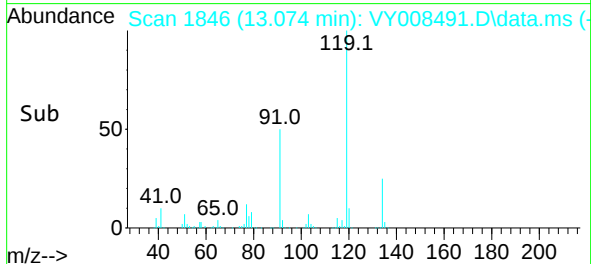
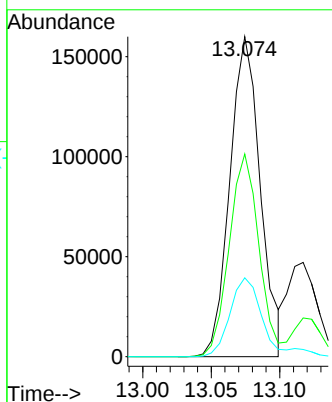
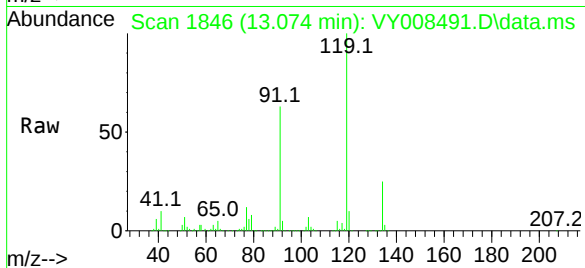




#83
tert-Butylbenzene
Concen: 53.616 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

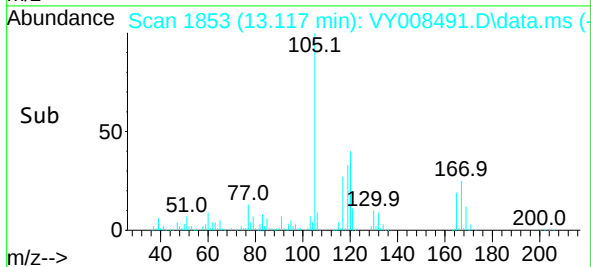
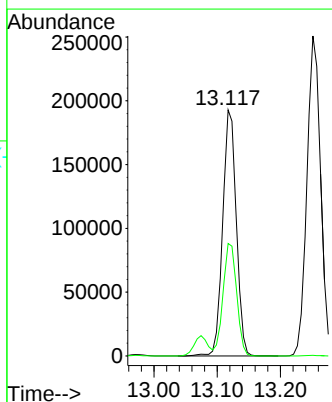
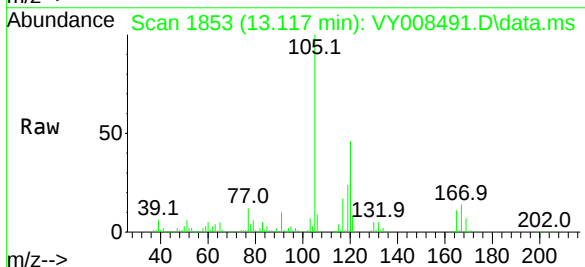
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

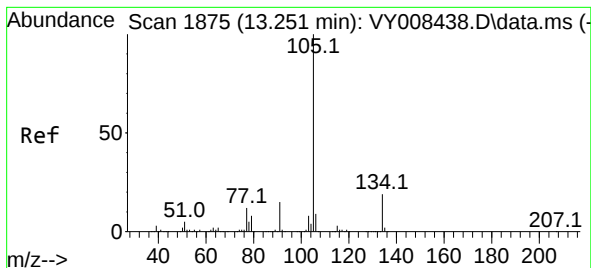
Tgt Ion:119 Resp: 248012
Ion Ratio Lower Upper
119 100
91 61.5 34.8 104.4
134 25.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.207 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion:105 Resp: 286594
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 53.833 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

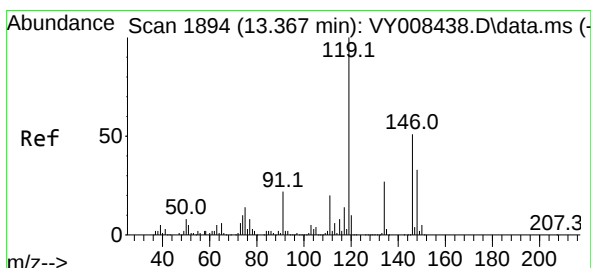
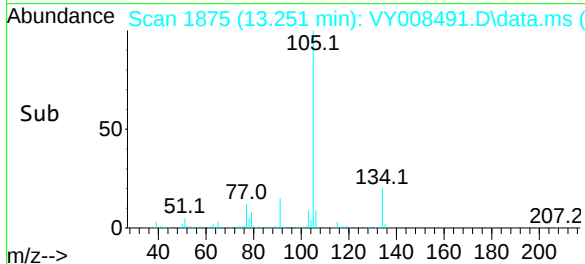
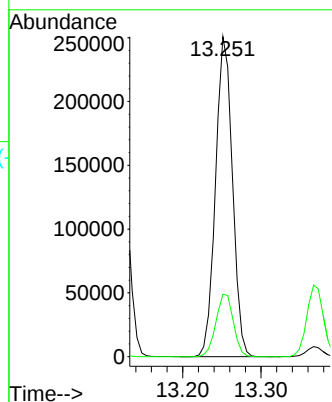
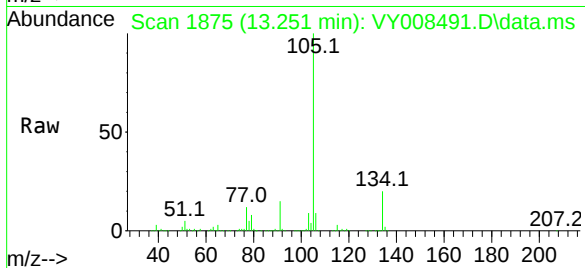
VSTDCCC050EC

Tgt Ion:105 Resp: 375803

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 52.843 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

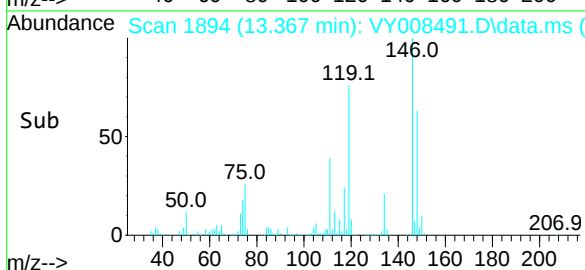
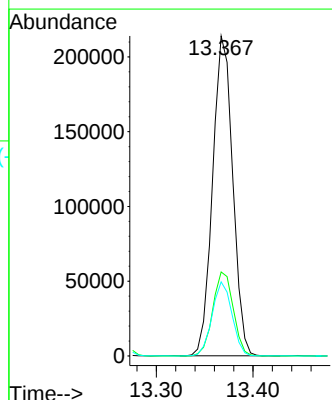
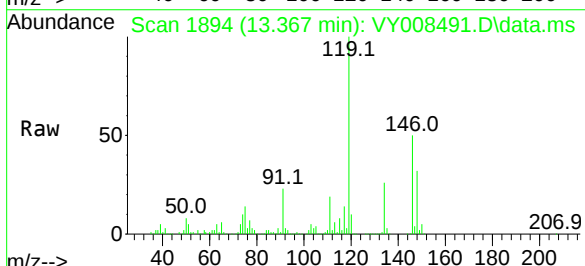
Tgt Ion:119 Resp: 308938

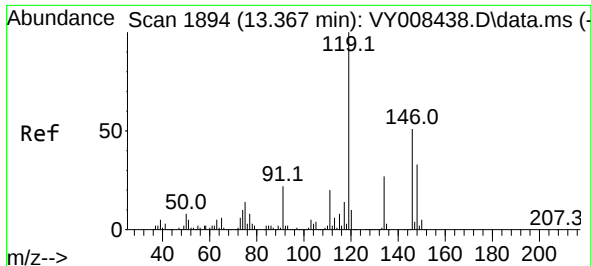
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 22.9 12.4 37.2

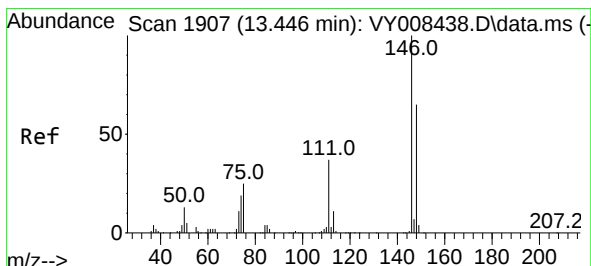
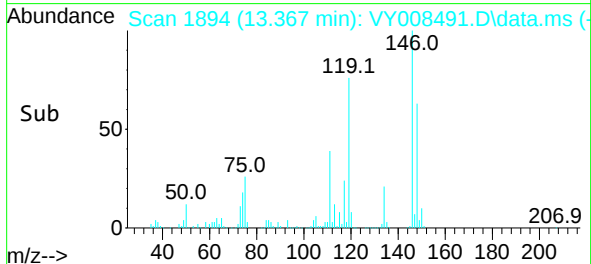
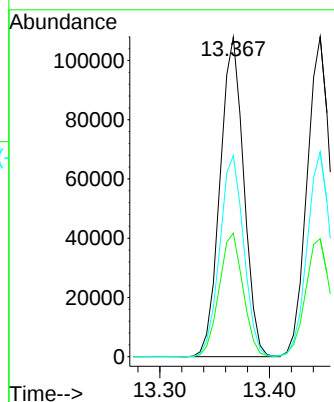
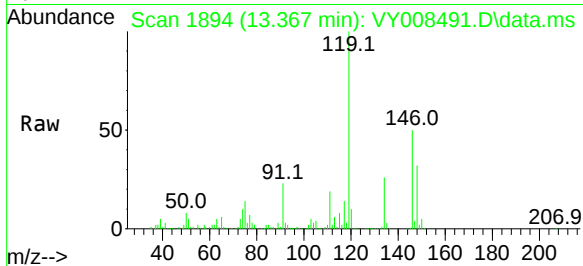




#87
1,3-Dichlorobenzene
Concen: 51.754 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

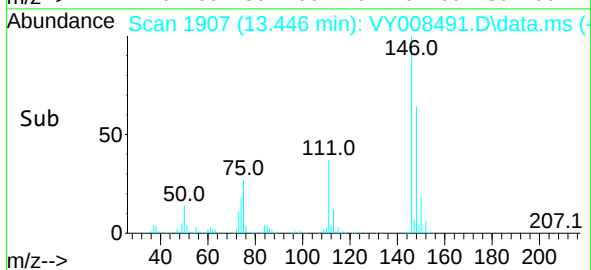
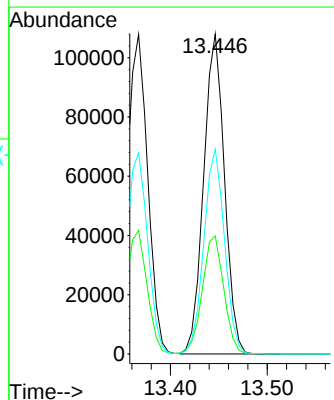
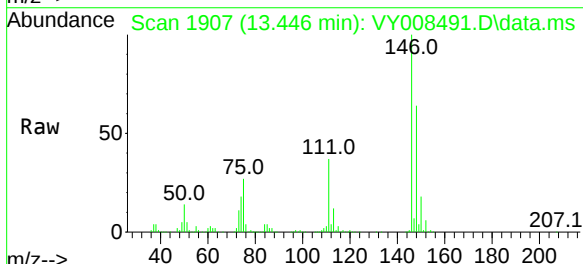
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

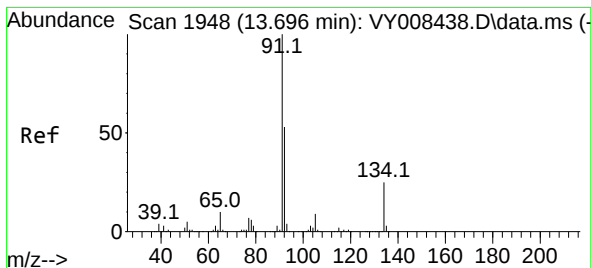
Tgt Ion:146 Resp: 162219
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 52.171 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion:146 Resp: 161991
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 53.190 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

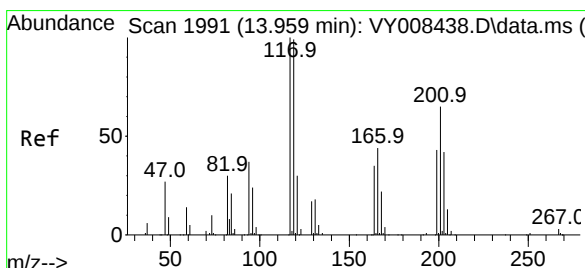
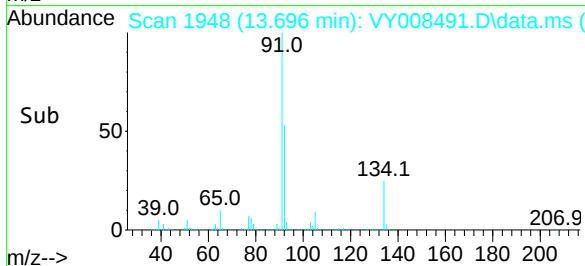
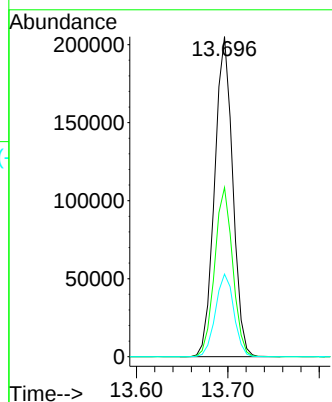
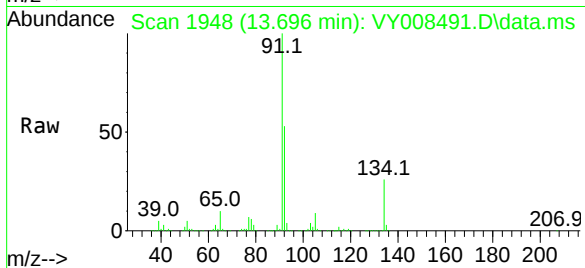
Tgt Ion: 91 Resp: 282239

Ion Ratio Lower Upper

91 100

92 52.7 26.3 78.9

134 26.2 13.0 38.9



#90

Hexachloroethane

Concen: 55.698 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY008491.D

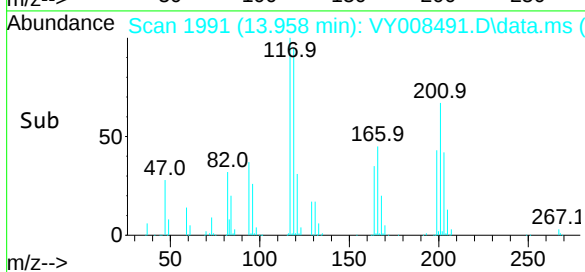
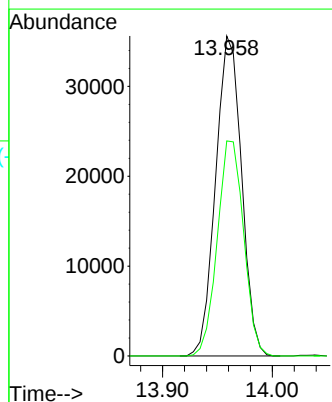
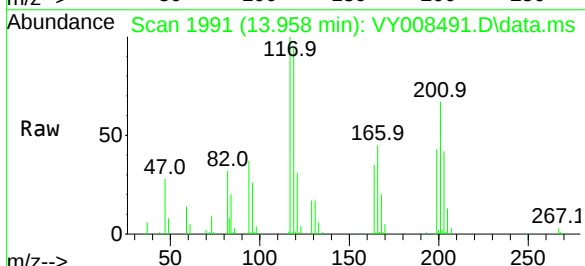
Acq: 25 Apr 2022 18:47

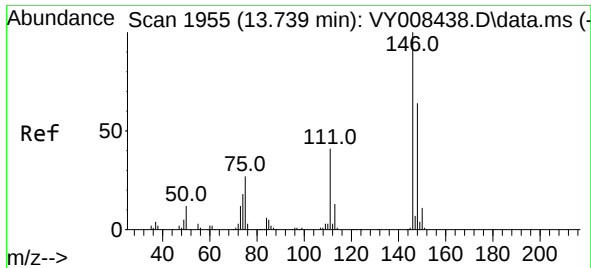
Tgt Ion: 117 Resp: 58543

Ion Ratio Lower Upper

117 100

201 68.4 43.0 128.8

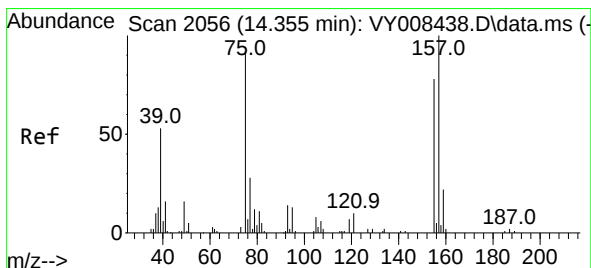
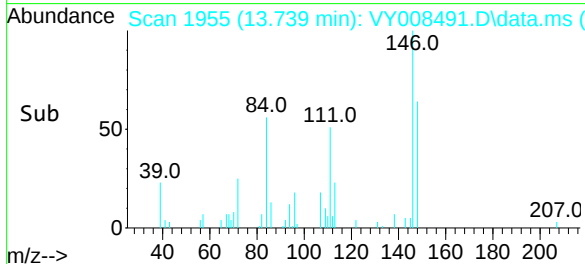
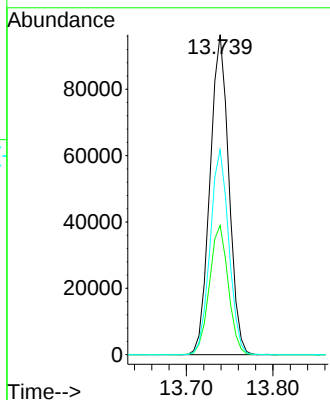
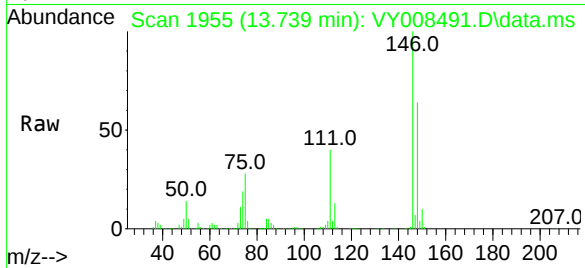




#91
1,2-Dichlorobenzene
Concen: 52.277 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

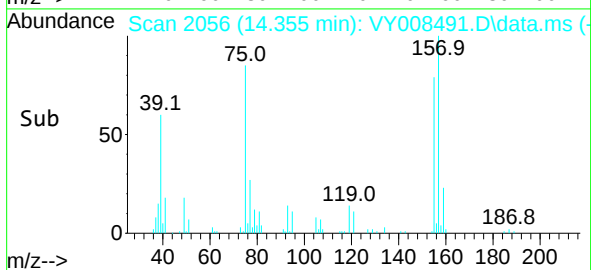
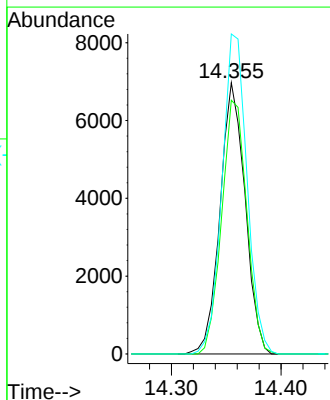
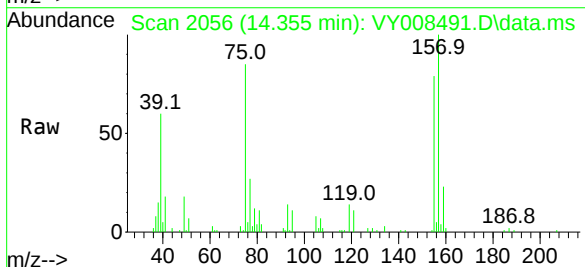
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

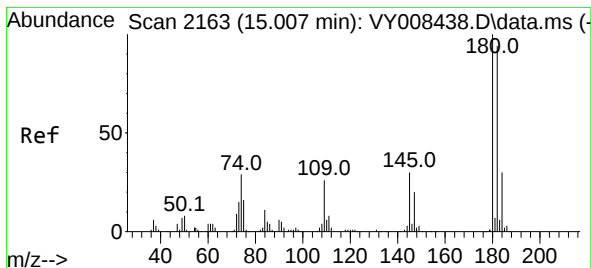
Tgt Ion:146 Resp: 145698
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.216 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008491.D
Acq: 25 Apr 2022 18:47

Tgt Ion: 75 Resp: 11040
Ion Ratio Lower Upper
75 100
155 94.0 38.0 113.9
157 118.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.860 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

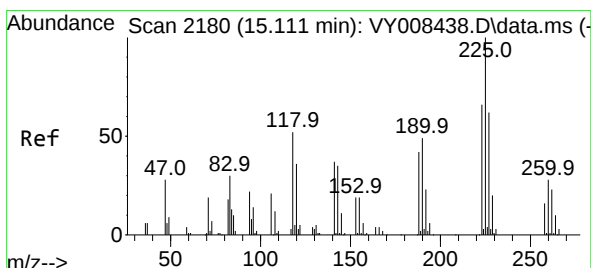
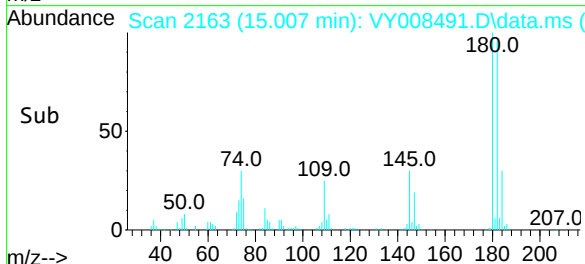
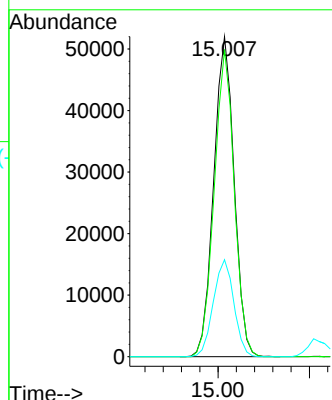
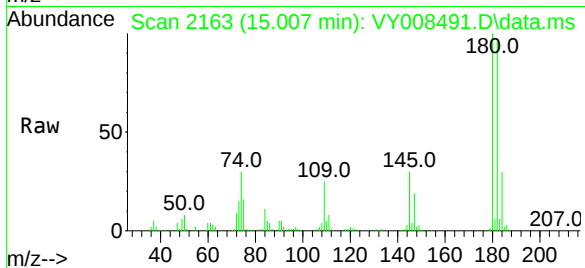
Tgt Ion:180 Resp: 80454

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.9

145 30.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 53.147 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

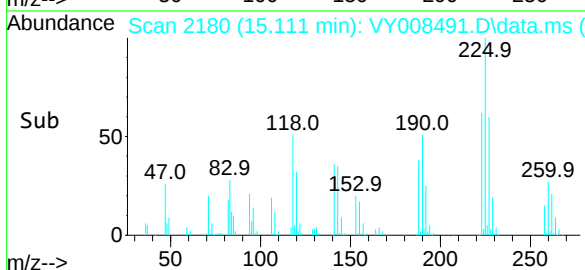
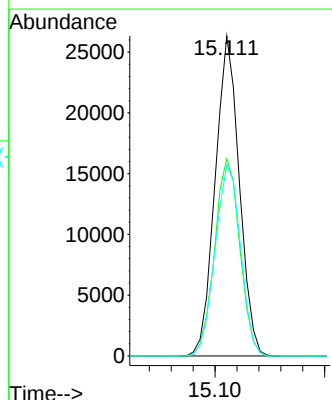
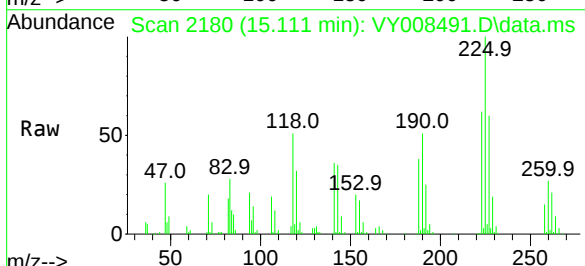
Tgt Ion:225 Resp: 40230

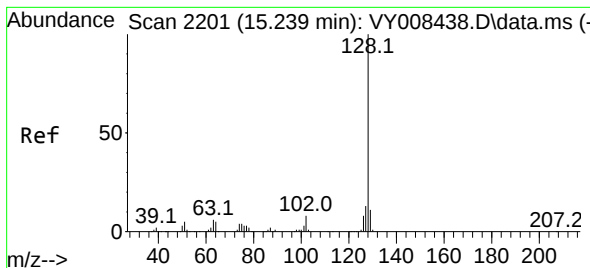
Ion Ratio Lower Upper

225 100

223 64.1 30.8 92.3

227 63.0 31.6 94.7





#95

Naphthalene

Concen: 52.343 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

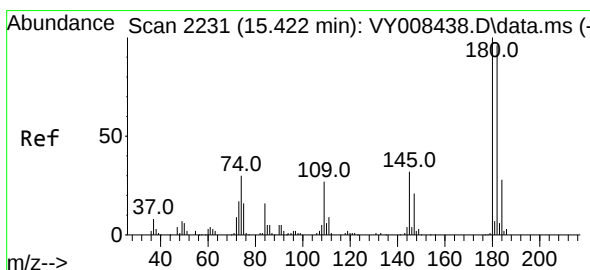
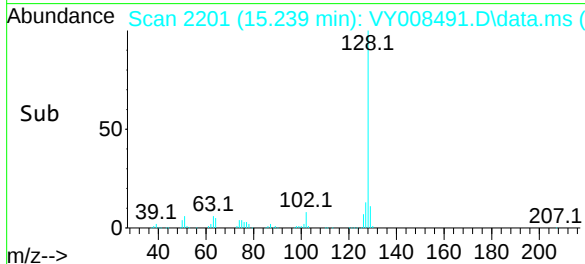
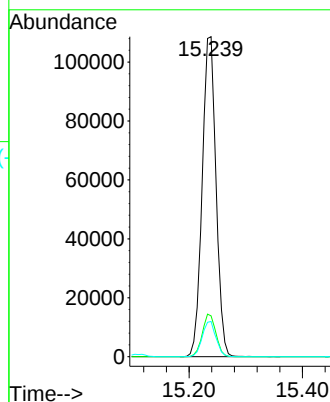
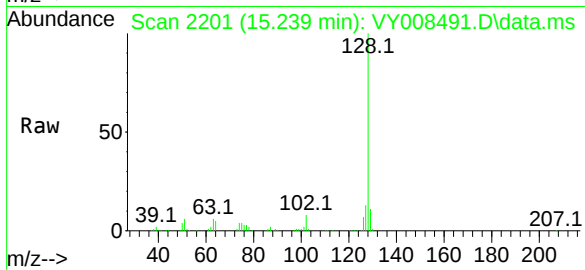
Tgt Ion:128 Resp: 184088

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 51.403 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY008491.D

Acq: 25 Apr 2022 18:47

Tgt Ion:180 Resp: 69800

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 32.9 15.3 45.9

