

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113022\
 Data File : VY011652.D
 Acq On : 30 Nov 2022 19:32
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 01 05:27:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	182034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	290258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	266100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	99346	53.748	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.500%	
35) Dibromofluoromethane	7.716	113	96183	53.829	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.660%	
50) Toluene-d8	10.179	98	326080	50.220	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.440%	
62) 4-Bromofluorobenzene	12.483	95	130160	54.218	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	48460	49.426	ug/l	100
3) Chloromethane	2.113	50	73575	47.299	ug/l	98
4) Vinyl Chloride	2.247	62	84512	41.047	ug/l	99
5) Bromomethane	2.649	94	57898	43.533	ug/l	100
6) Chloroethane	2.790	64	58069	40.423	ug/l	98
7) Trichlorofluoromethane	3.125	101	143993	47.678	ug/l	94
8) Diethyl Ether	3.527	74	52551	53.839	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.899	101	86340	49.440	ug/l	97
10) Methyl Iodide	4.088	142	102923	50.585	ug/l	96
11) Tert butyl alcohol	4.948	59	62580	321.072	ug/l	100
12) 1,1-Dichloroethene	3.875	96	80609	50.390	ug/l	88
13) Acrolein	3.735	56	9761	200.280	ug/l	99
14) Allyl chloride	4.478	41	144797	51.561	ug/l #	91
15) Acrylonitrile	5.161	53	155665	291.984	ug/l	98
16) Acetone	3.942	43	136868	227.968	ug/l	91
17) Carbon Disulfide	4.192	76	206362	46.545	ug/l	99
18) Methyl Acetate	4.472	43	80029	58.052	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	263269	57.665	ug/l	98
20) Methylene Chloride	4.710	84	123199	56.140	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	93997	50.848	ug/l	92
22) Diisopropyl ether	6.118	45	329018	53.674	ug/l	94
23) Vinyl Acetate	6.057	43	1019627	285.553	ug/l	96
24) 1,1-Dichloroethane	6.015	63	184598	51.290	ug/l	99
25) 2-Butanone	6.984	43	206771	262.055	ug/l	93
26) 2,2-Dichloropropane	6.984	77	162465	48.909	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	114625	52.670	ug/l	93
28) Bromochloromethane	7.332	49	75666	52.332	ug/l	91
29) Tetrahydrofuran	7.344	42	130502	292.870	ug/l	92
30) Chloroform	7.502	83	194704	52.165	ug/l	100
31) Cyclohexane	7.783	56	146057	47.673	ug/l	100
32) 1,1,1-Trichloroethane	7.697	97	171461	51.353	ug/l	97
36) 1,1-Dichloropropene	7.917	75	135920	48.664	ug/l	98
37) Ethyl Acetate	7.069	43	87383	54.943	ug/l	96
38) Carbon Tetrachloride	7.899	117	154184	49.342	ug/l	99
39) Methylcyclohexane	9.185	83	155450	49.873	ug/l	93
40) Benzene	8.161	78	404120	49.671	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	41572m	51.698	ug/l	
42) 1,2-Dichloroethane	8.234	62	128114	50.916	ug/l	93
43) Isopropyl Acetate	8.270	43	156527	54.556	ug/l #	93
44) Trichloroethene	8.935	130	107426	49.075	ug/l	95
45) 1,2-Dichloropropane	9.215	63	106611	51.265	ug/l	96
46) Dibromomethane	9.301	93	59928	51.538	ug/l	97
47) Bromodichloromethane	9.496	83	150772	51.477	ug/l	99
48) Methyl methacrylate	9.289	41	70954	55.677	ug/l #	87
49) 1,4-Dioxane	9.295	88	16916	1174.717	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	450055	282.176	ug/l	92
52) Toluene	10.240	92	256682	49.890	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	151531	51.757	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	168898	51.280	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	86981	52.286	ug/l	99
56) Ethyl methacrylate	10.508	69	118579	57.313	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	148610	52.748	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	272130	268.563	ug/l	98
59) 2-Hexanone	10.831	43	310572	272.827	ug/l	91
60) Dibromochloromethane	10.983	129	106899	52.435	ug/l	99
61) 1,2-Dibromoethane	11.087	107	80169	52.796	ug/l	99
64) Tetrachloroethene	10.721	164	110803	50.530	ug/l	97
65) Chlorobenzene	11.514	112	277924	49.877	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	107680	50.987	ug/l	98
67) Ethyl Benzene	11.593	91	504042	50.098	ug/l	98
68) m/p-Xylenes	11.703	106	386682	100.963	ug/l	97
69) o-Xylene	12.026	106	184973	51.874	ug/l	96
70) Styrene	12.044	104	316924	52.069	ug/l	97
71) Bromoform	12.209	173	68333	53.184	ug/l #	99
73) Isopropylbenzene	12.331	105	500857	50.198	ug/l	99
74) N-amyl acetate	12.142	43	130856	53.108	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	100571	51.152	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	78056m	52.536	ug/l	
77) Bromobenzene	12.605	156	116148	49.852	ug/l	98
78) n-propylbenzene	12.672	91	604420	49.654	ug/l	99
79) 2-Chlorotoluene	12.757	91	340585	49.641	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	421216	50.081	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	35093	51.735	ug/l	92
82) 4-Chlorotoluene	12.855	91	348841	48.626	ug/l	99
83) tert-Butylbenzene	13.074	119	373071	50.924	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	418094	50.330	ug/l	100
85) sec-Butylbenzene	13.251	105	543794	49.749	ug/l	100
86) p-Isopropyltoluene	13.367	119	456643	50.056	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	228793	48.241	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	226519	47.765	ug/l	99
89) n-Butylbenzene	13.696	91	418930	49.956	ug/l	99
90) Hexachloroethane	13.958	117	87322	47.401	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	206622	49.148	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18264	56.643	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	121568	52.133	ug/l	98
94) Hexachlorobutadiene	15.111	225	73914	50.993	ug/l	100
95) Naphthalene	15.233	128	267119	54.269	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	107007	53.547	ug/l	98

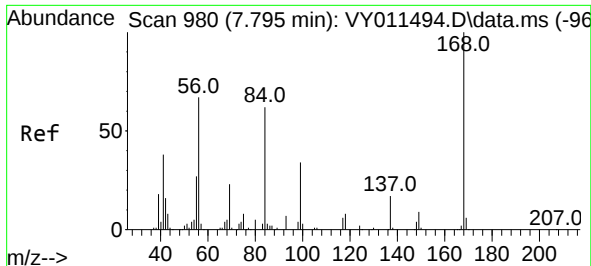
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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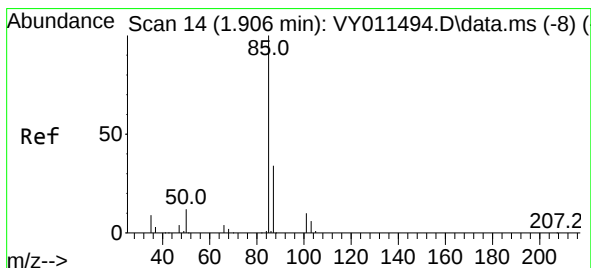
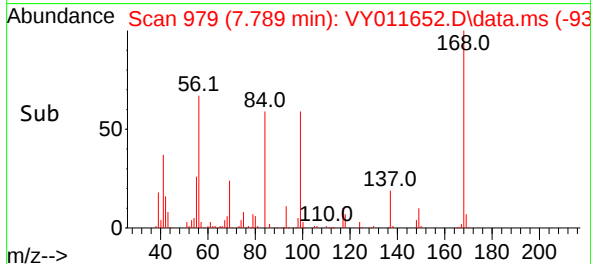
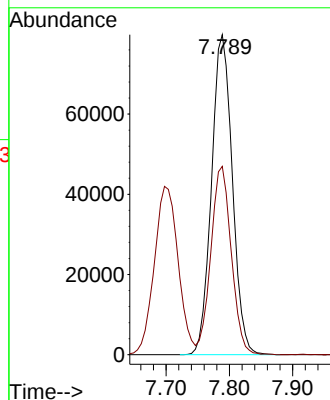
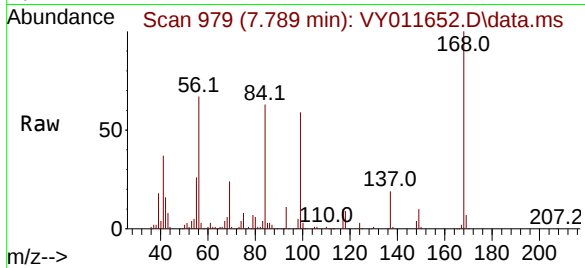
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

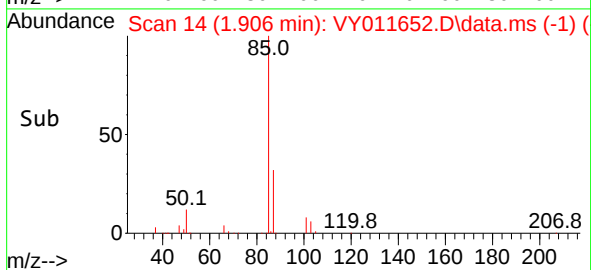
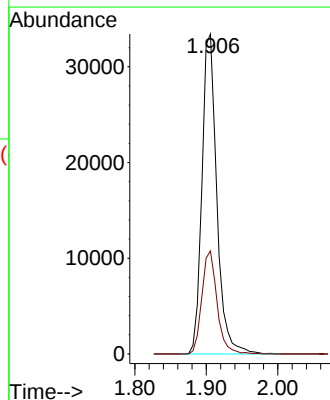
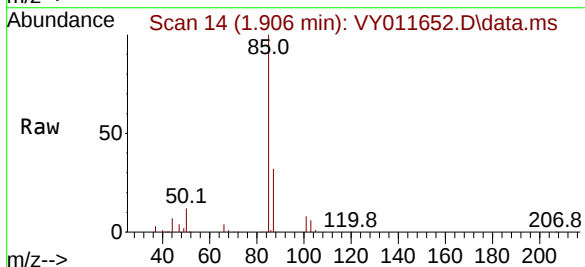
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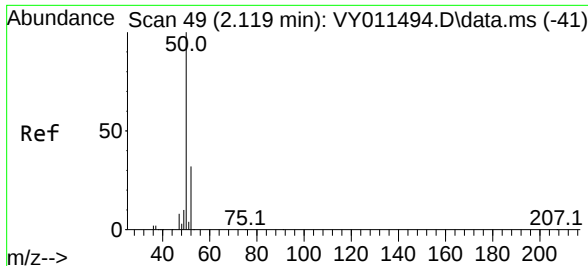
Tgt Ion:168 Resp: 182034
Ion Ratio Lower Upper
168 100
99 58.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 49.426 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 85 Resp: 48460
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

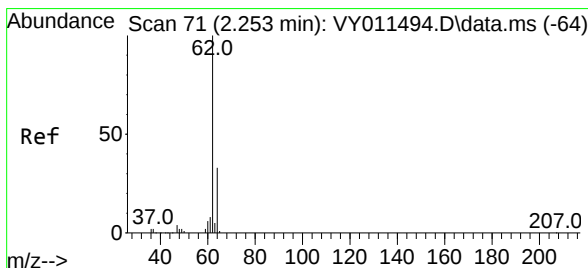
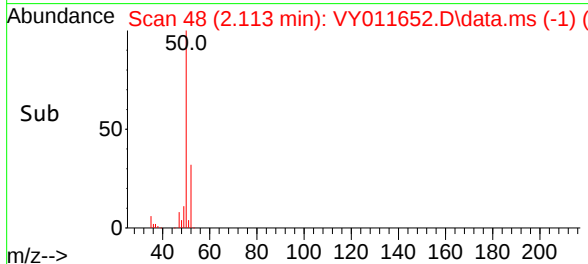
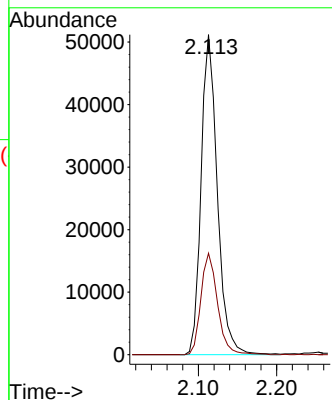
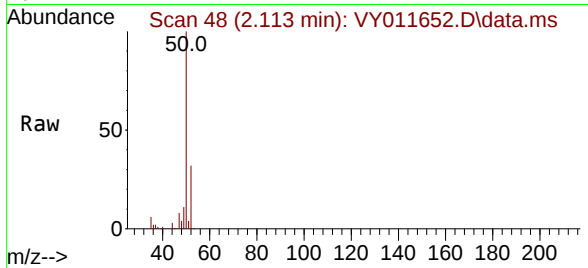




#3
Chloromethane
Concen: 47.299 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

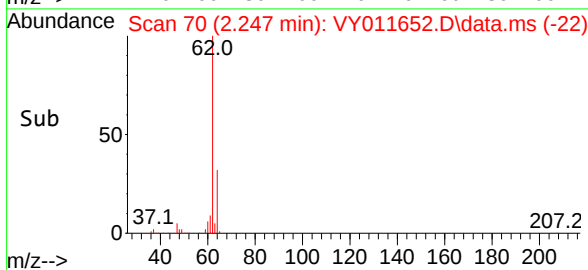
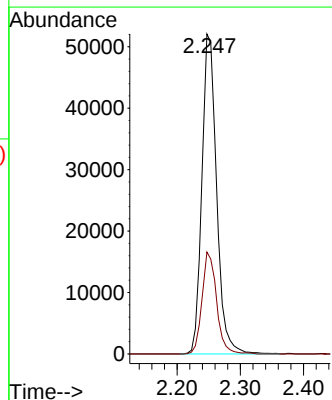
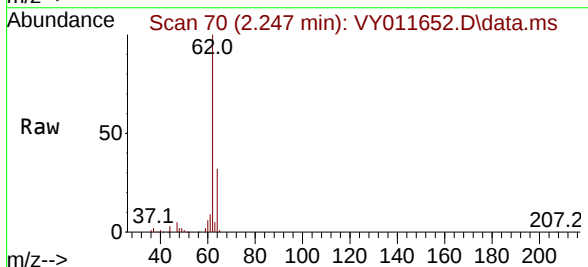
Instrument :
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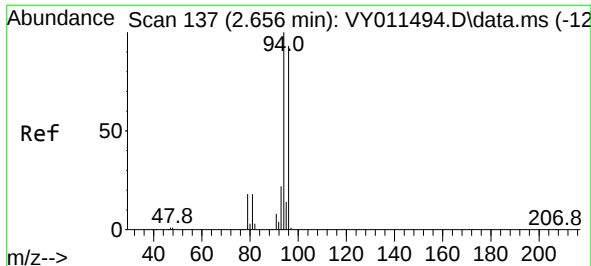
Tgt Ion: 50 Resp: 73575
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0



#4
Vinyl Chloride
Concen: 41.047 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 62 Resp: 84512
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

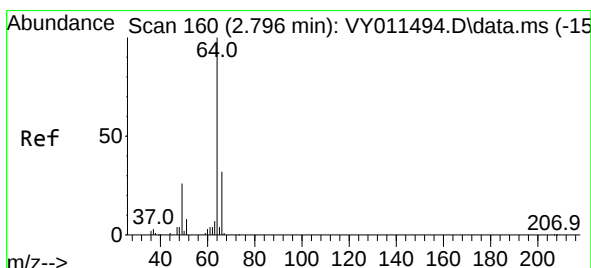
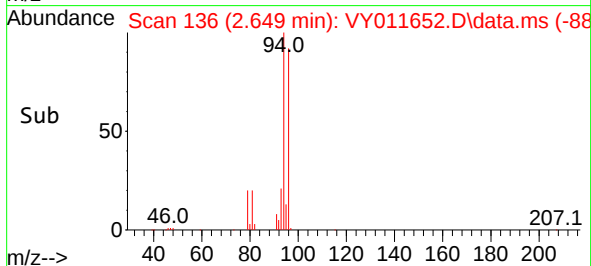
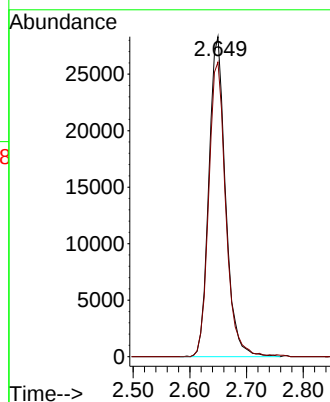
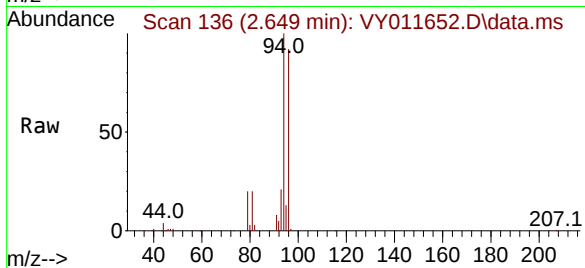




#5
Bromomethane
Concen: 43.533 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

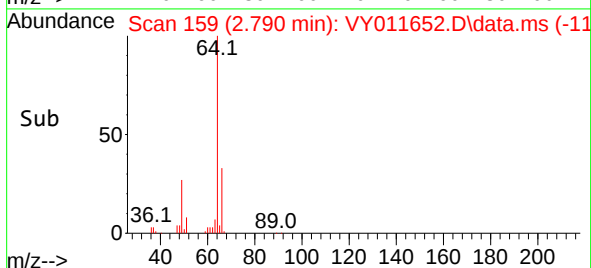
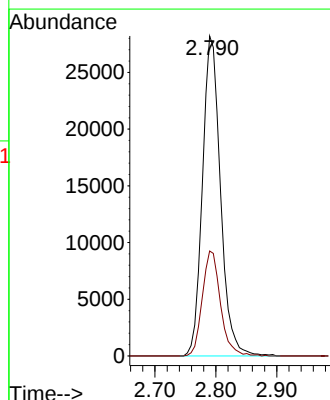
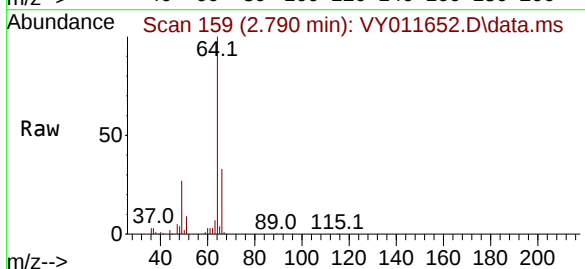
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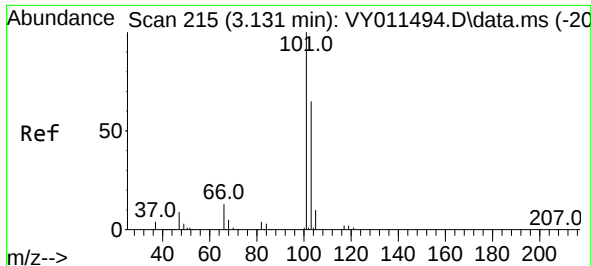
Tgt Ion: 94 Resp: 57898
Ion Ratio Lower Upper
94 100
96 92.0 73.5 110.3



#6
Chloroethane
Concen: 40.423 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 64 Resp: 58069
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

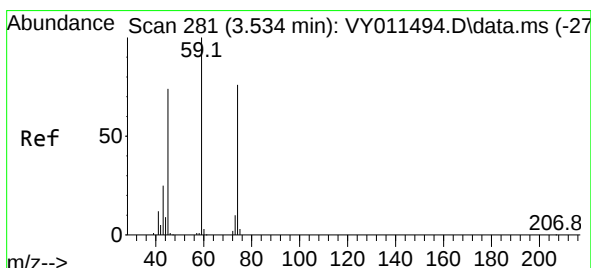
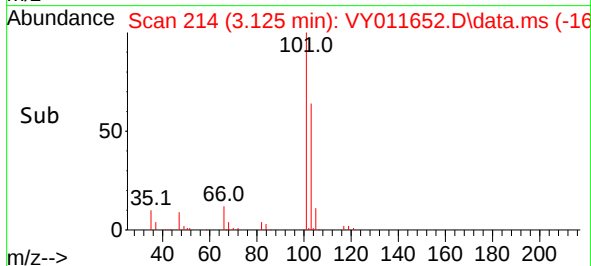
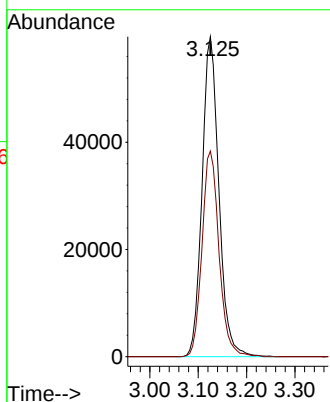
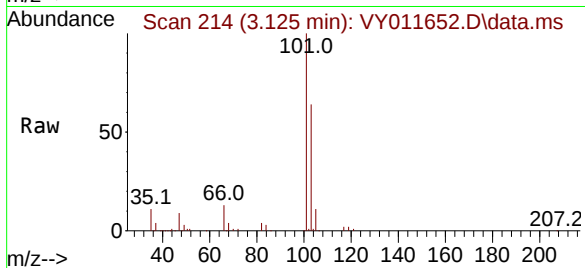




#7
 Trichlorofluoromethane
 Concen: 47.678 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY011652.D
 Acq: 30 Nov 2022 19:32

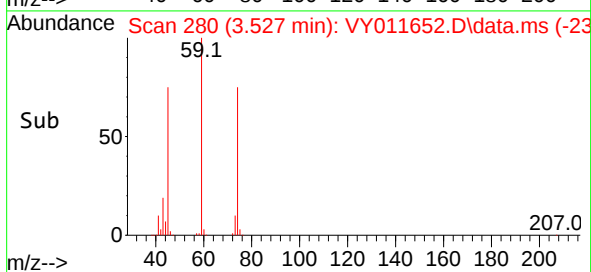
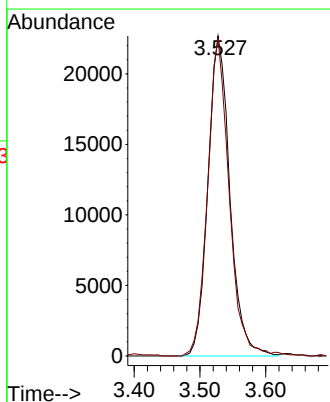
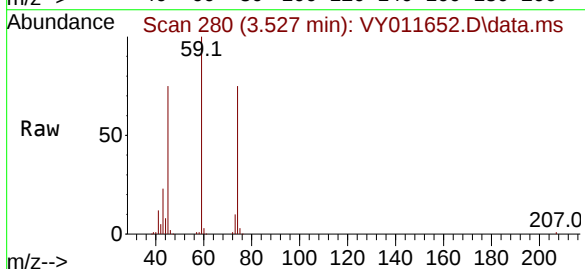
Instrument :
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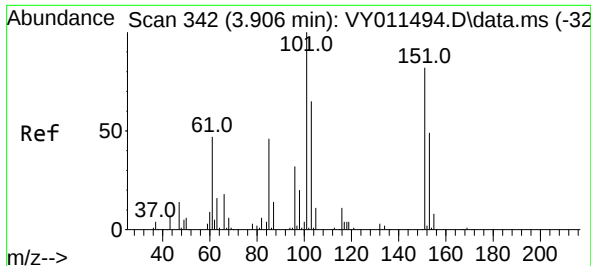
Tgt Ion:101 Resp: 143993
 Ion Ratio Lower Upper
 101 100
 103 64.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 53.839 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.007 min
 Lab File: VY011652.D
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Tgt Ion: 74 Resp: 52551
 Ion Ratio Lower Upper
 74 100
 45 97.8 55.1 165.5

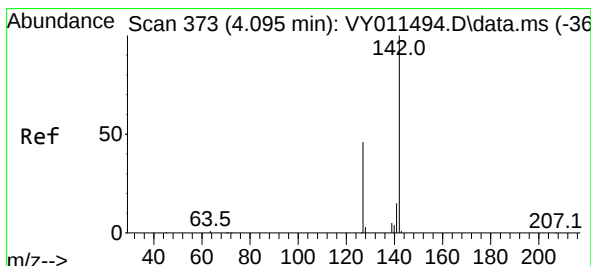
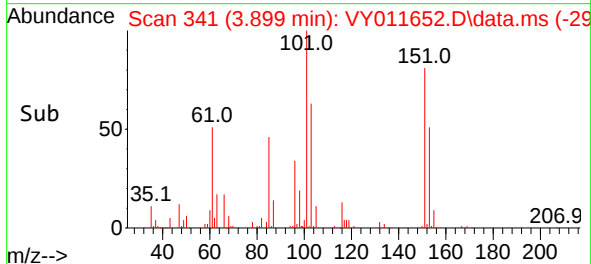
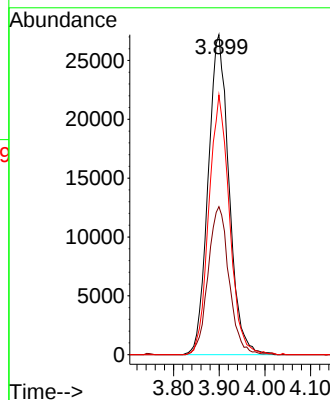
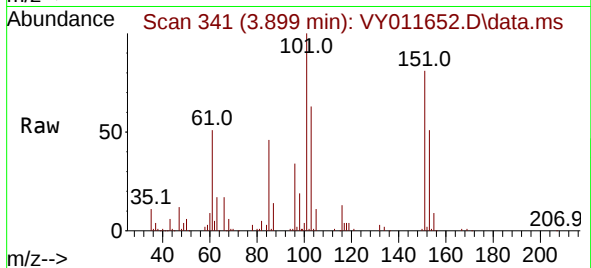




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.440 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011652.D
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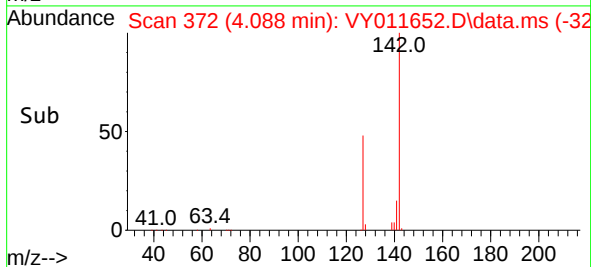
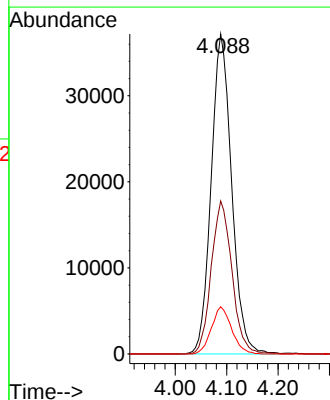
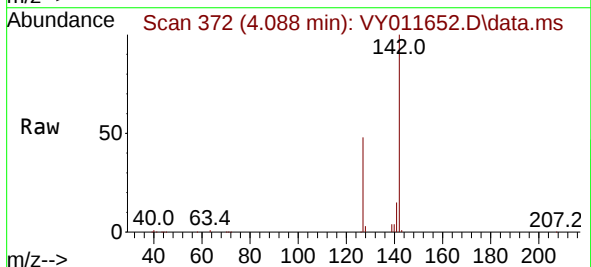
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	101	Resp:	86340
Ion	Ratio	Lower	Upper
101	100		
85	46.5	40.6	60.8
151	80.0	64.9	97.3



#10
Methyl Iodide
Concen: 50.585 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion:	142	Resp:	102923
Ion	Ratio	Lower	Upper
142	100		
127	48.3	41.5	62.3
141	14.6	11.9	17.9

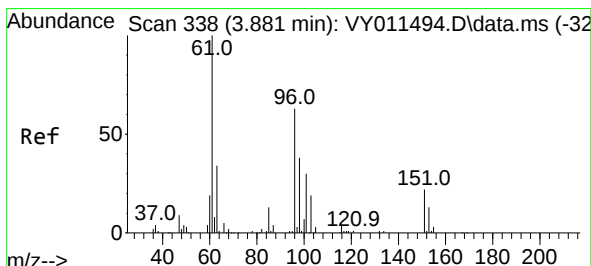
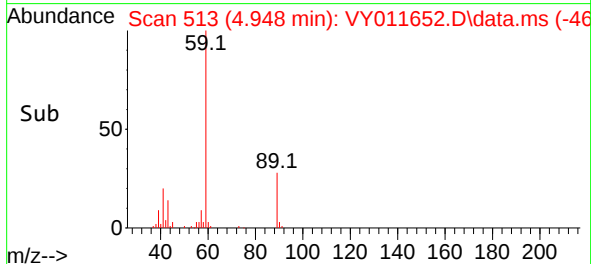
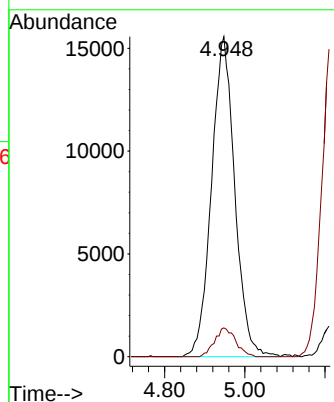
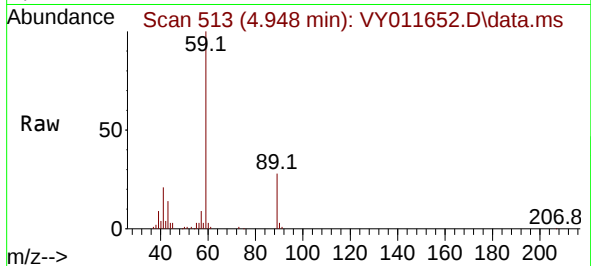




#11
Tert butyl alcohol
Concen: 321.072 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

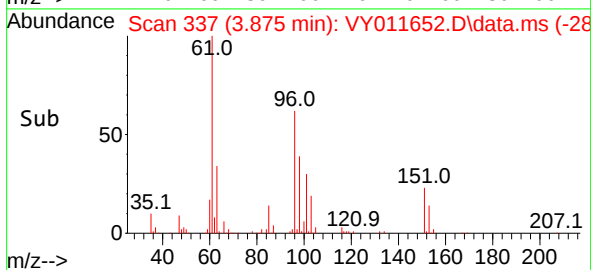
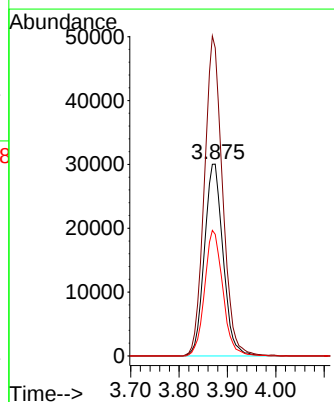
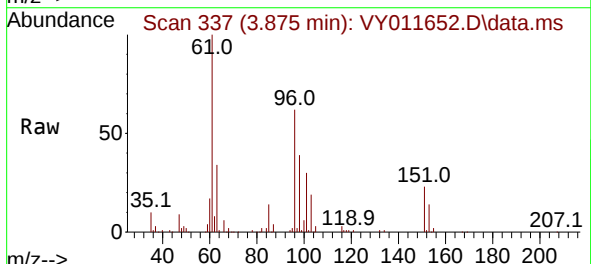
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

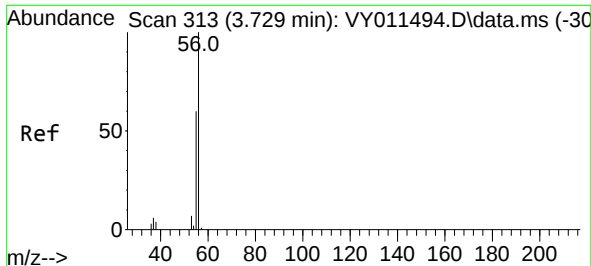
Tgt Ion: 59 Resp: 62580
Ion Ratio Lower Upper
59 100
57 8.1 6.4 9.6



#12
1,1-Dichloroethene
Concen: 50.390 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 96 Resp: 80609
Ion Ratio Lower Upper
96 100
61 160.6 145.8 218.6
98 63.4 52.5 78.7

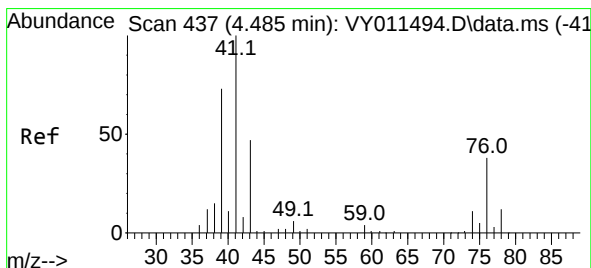
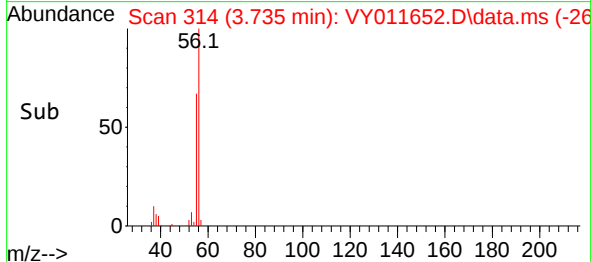
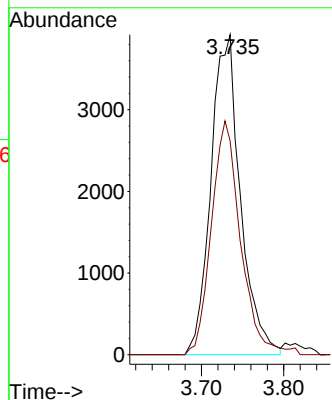
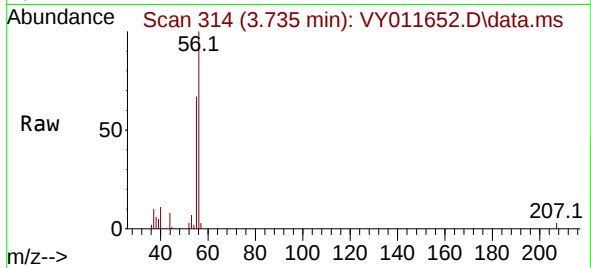




#13
Acrolein
Concen: 200.280 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

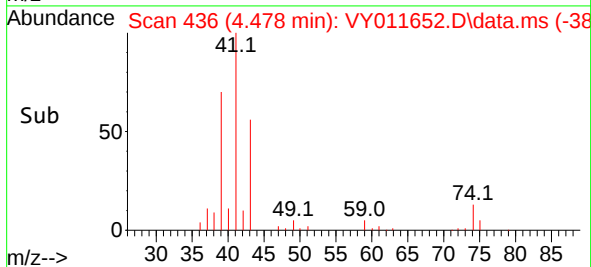
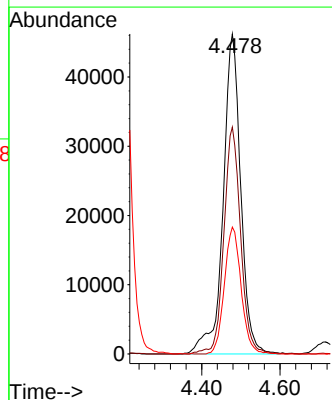
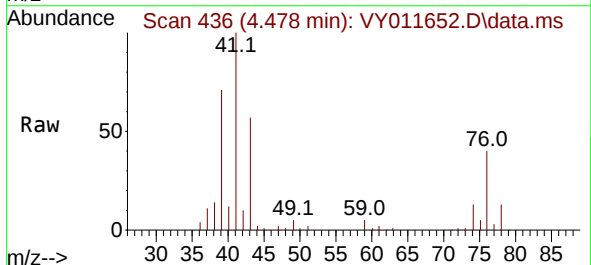
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

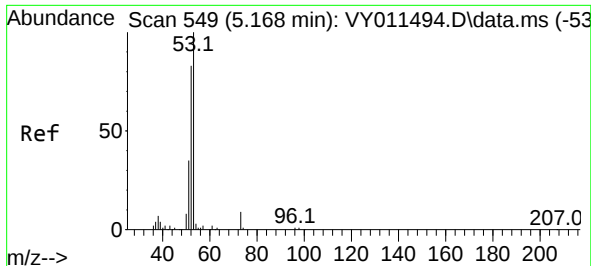
Tgt Ion: 56 Resp: 9761
Ion Ratio Lower Upper
56 100
55 72.4 57.6 86.4



#14
Allyl chloride
Concen: 51.561 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

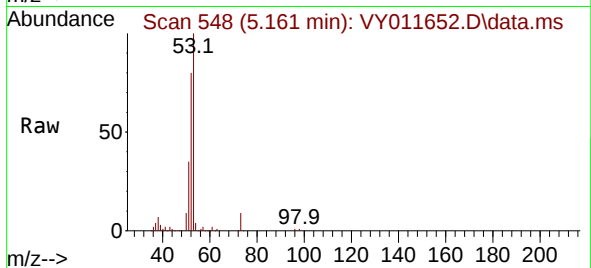
Tgt Ion: 41 Resp: 144797
Ion Ratio Lower Upper
41 100
39 67.3 58.8 88.2
76 37.8 25.1 37.7#



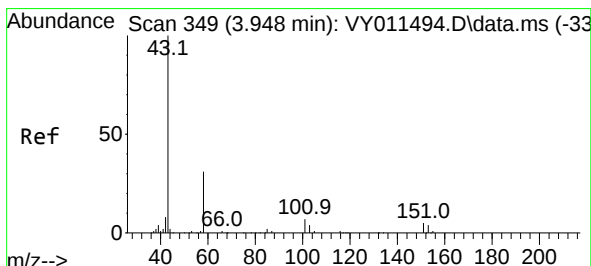
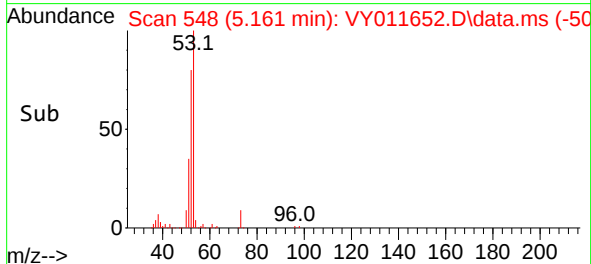
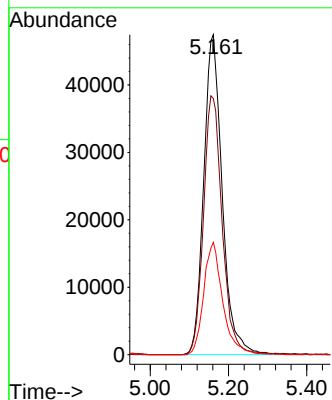


#15
Acrylonitrile
Concen: 291.984 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.007 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

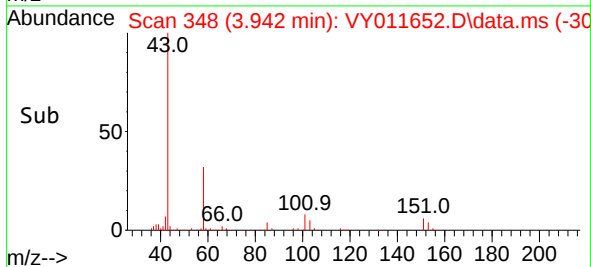
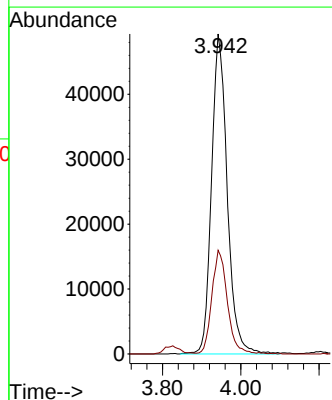
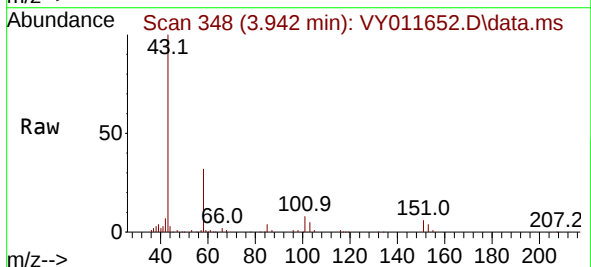


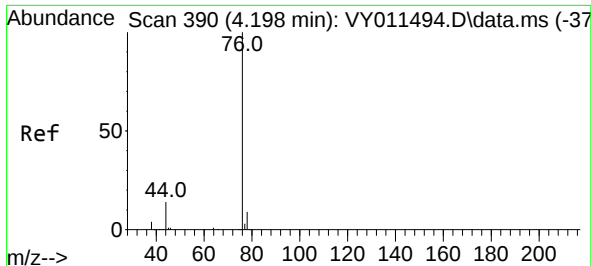
Tgt Ion:	53	Resp:	155665
Ion	Ratio	Lower	Upper
53	100		
52	81.7	67.0	100.4
51	36.2	29.8	44.6



#16
Acetone
Concen: 227.968 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion:	43	Resp:	136868
Ion	Ratio	Lower	Upper
43	100		
58	32.2	22.0	33.0

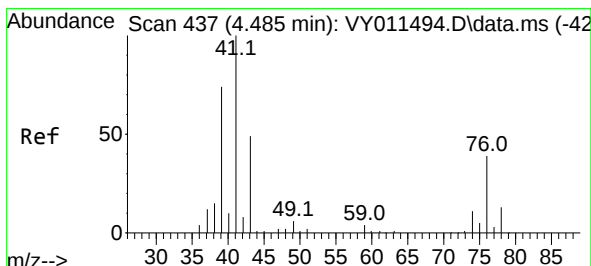
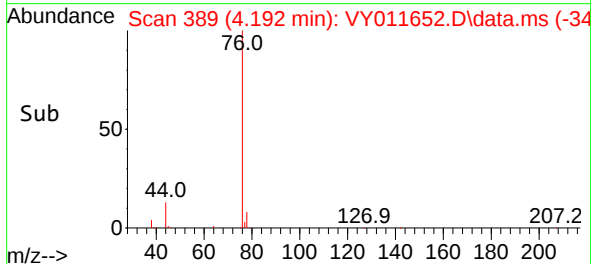
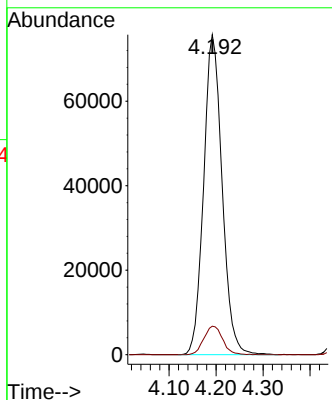
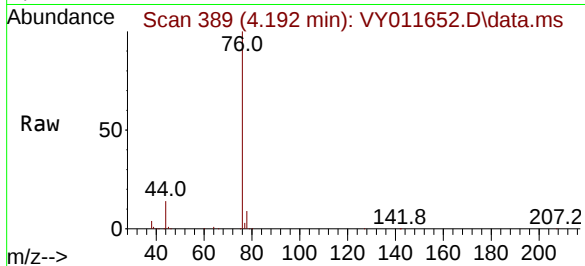




#17
Carbon Disulfide
Concen: 46.545 ug/l
RT: 4.192 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

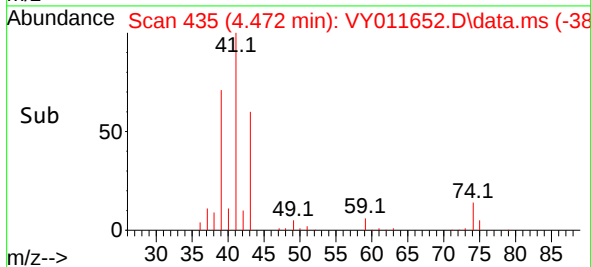
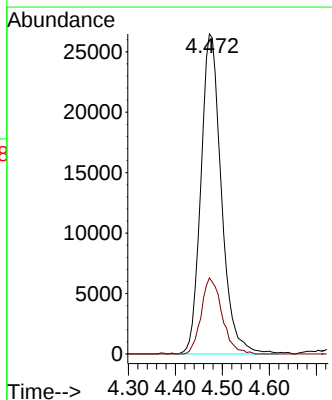
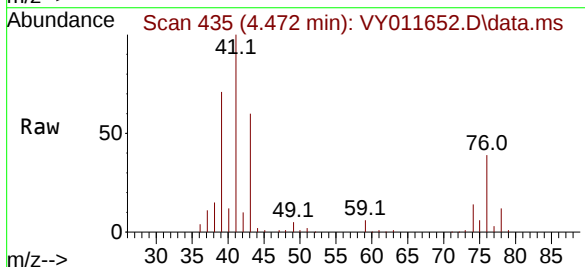
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

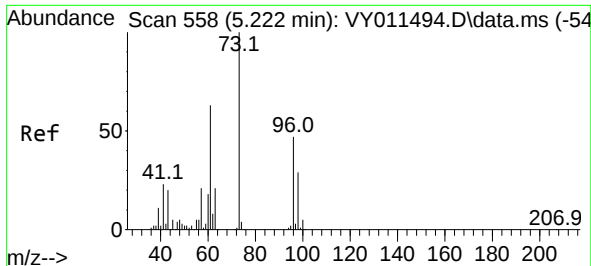
Tgt Ion: 76 Resp: 206362
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 58.052 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.013 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 43 Resp: 80029
Ion Ratio Lower Upper
43 100
74 24.1 16.6 24.8

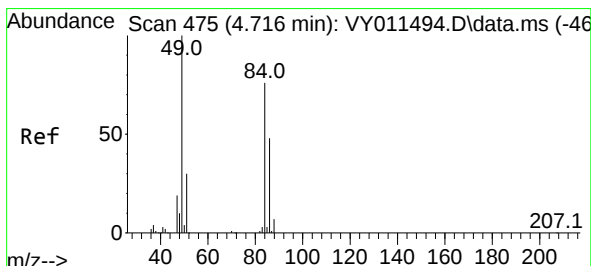
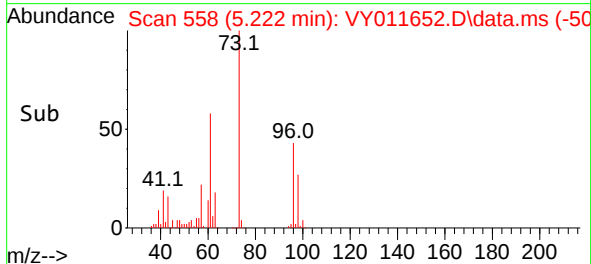
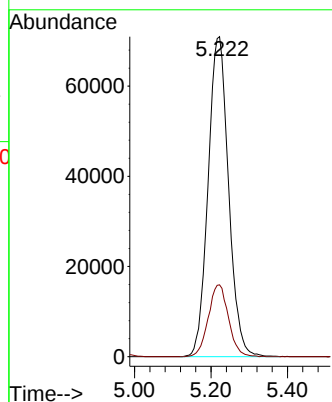
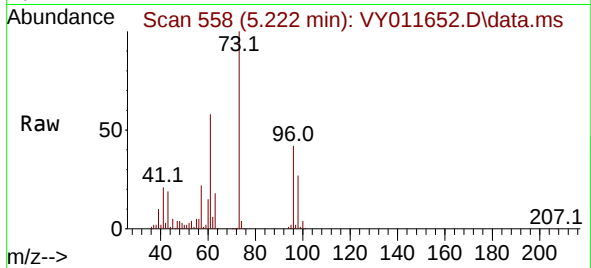




#19
Methyl tert-butyl Ether
Concen: 57.665 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

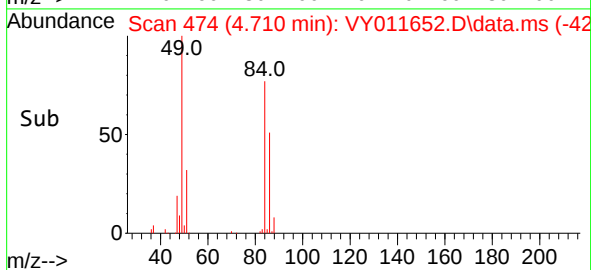
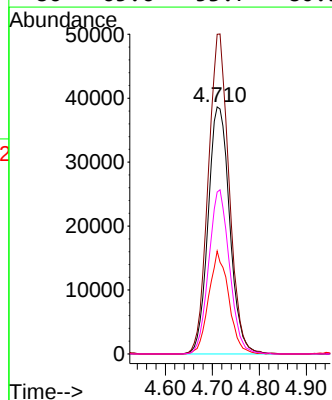
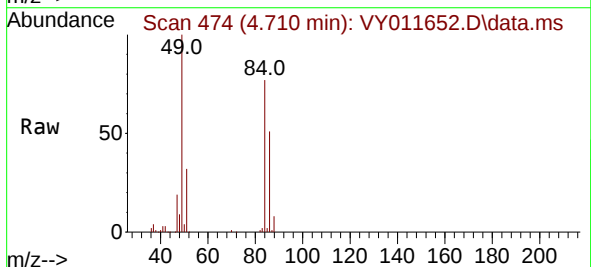
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

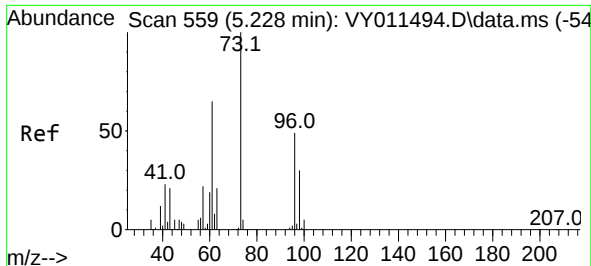
Tgt Ion: 73 Resp: 263269
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8



#20
Methylene Chloride
Concen: 56.140 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 84 Resp: 123199
Ion Ratio Lower Upper
84 100
49 129.4 114.4 171.6
51 41.6 35.3 52.9
86 65.6 53.7 80.5

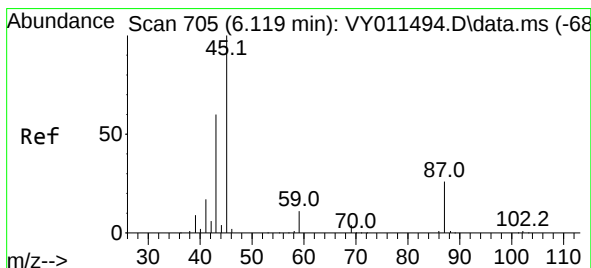
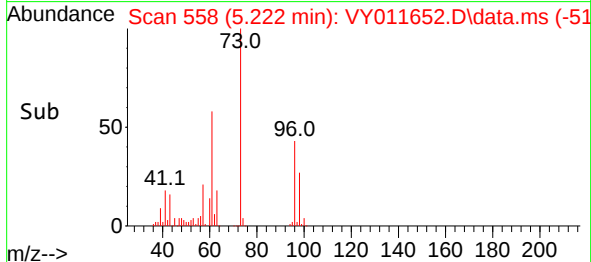
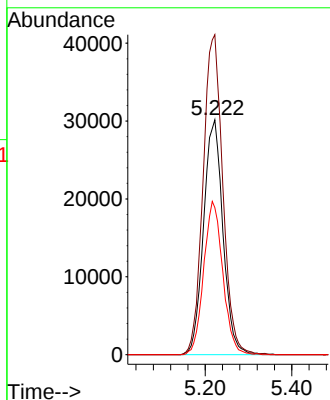
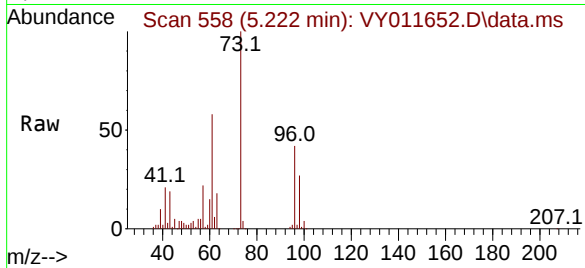




#21
trans-1,2-Dichloroethene
Concen: 50.848 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

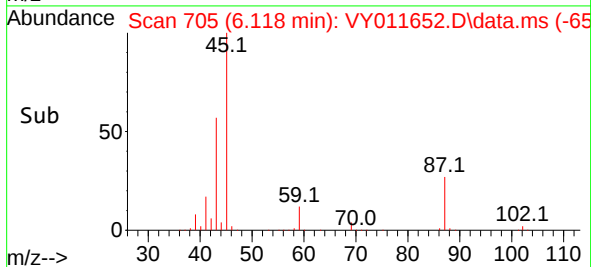
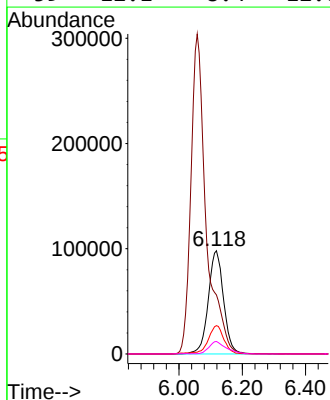
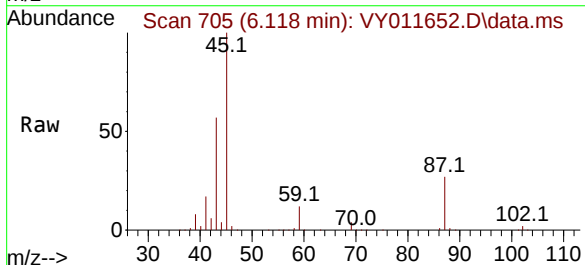
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

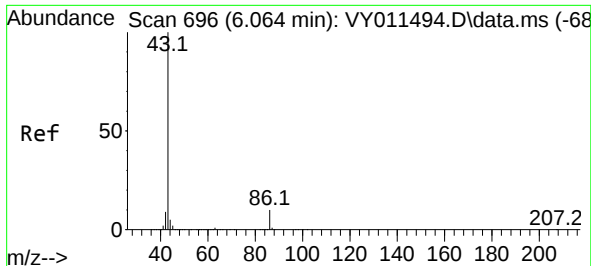
Tgt Ion: 96 Resp: 93997
Ion Ratio Lower Upper
96 100
61 136.3 120.5 180.7
98 62.6 49.8 74.8



#22
Diisopropyl ether
Concen: 53.674 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 45 Resp: 329018
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 27.4 19.2 28.8
59 12.1 8.4 12.6

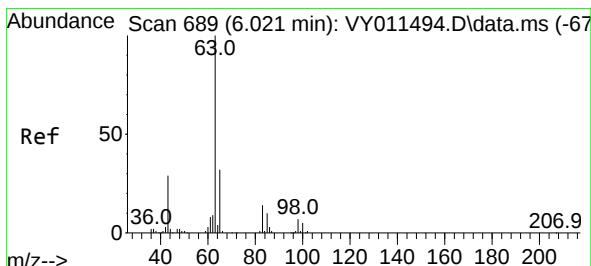
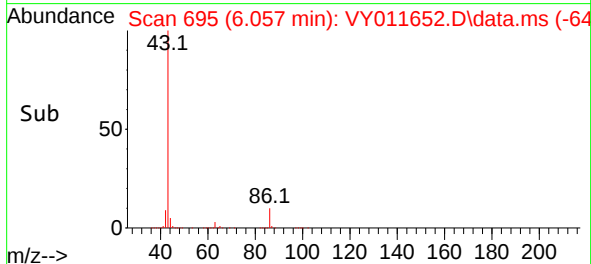
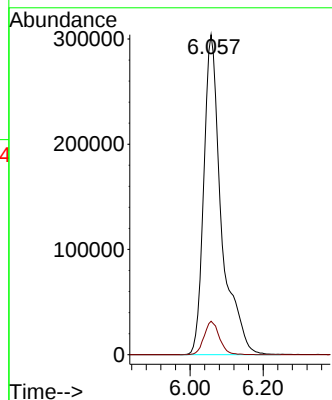
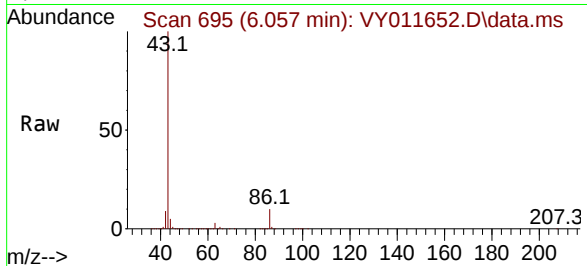




#23
 Vinyl Acetate
 Concen: 285.553 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.007 min
 Lab File: VY011652.D
 Acq: 30 Nov 2022 19:32

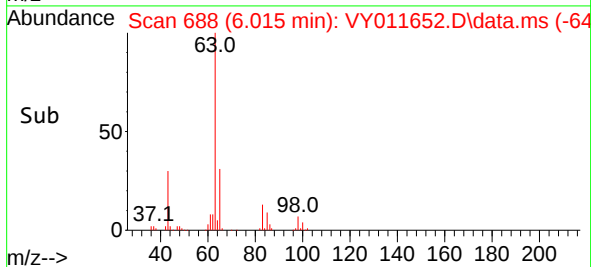
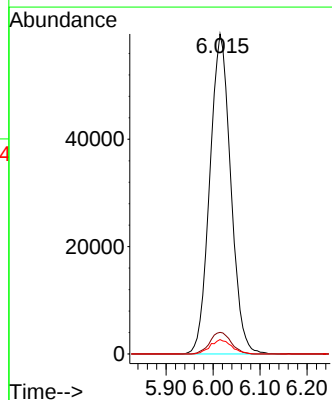
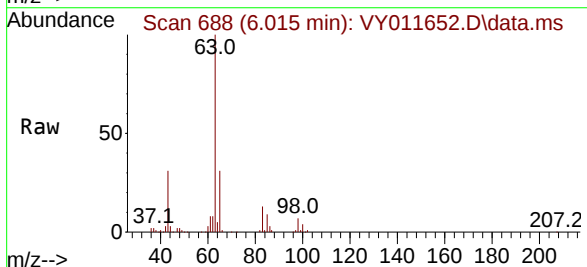
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

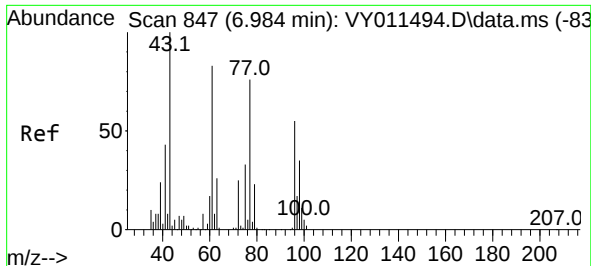
Tgt Ion: 43 Resp: 1019627
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 51.290 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011652.D
 Acq: 30 Nov 2022 19:32

Tgt Ion: 63 Resp: 184598
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 262.055 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

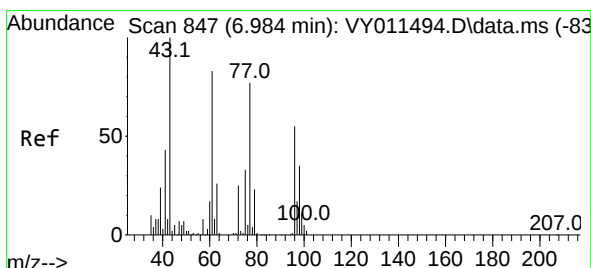
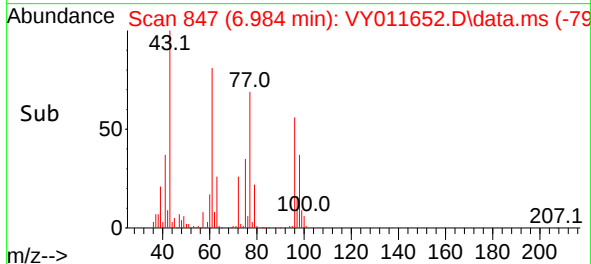
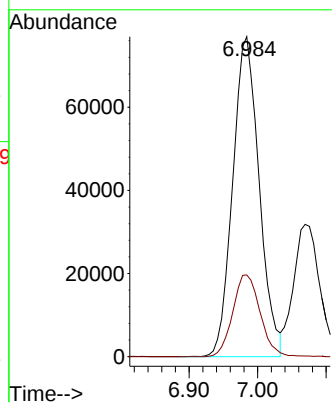
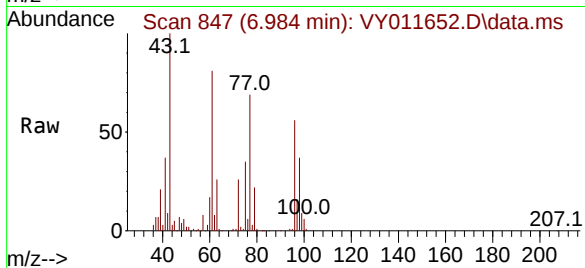
VSTDCCC050EC

Tgt Ion: 43 Resp: 206771

Ion Ratio Lower Upper

43 100

72 25.6 17.7 26.5



#26

2,2-Dichloropropane

Concen: 48.909 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011652.D

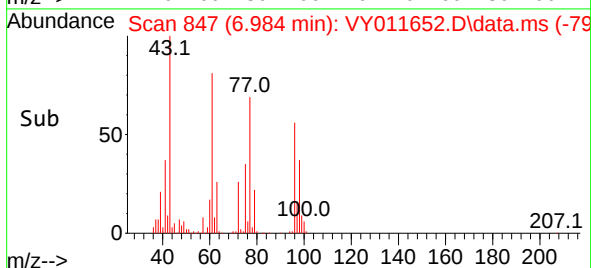
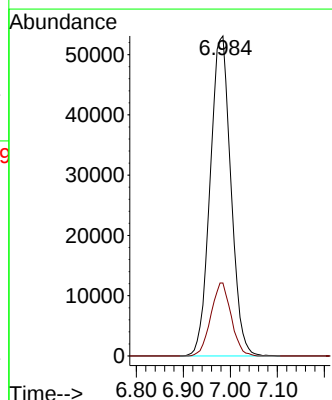
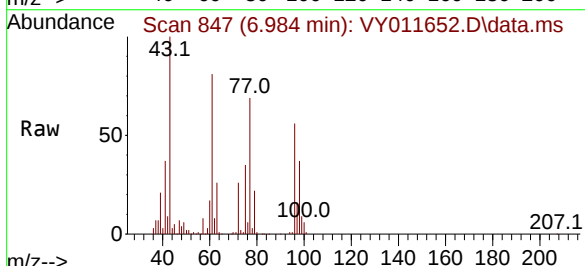
Acq: 30 Nov 2022 19:32

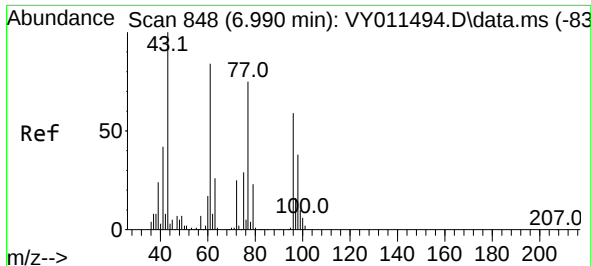
Tgt Ion: 77 Resp: 162465

Ion Ratio Lower Upper

77 100

97 22.3 10.4 31.4

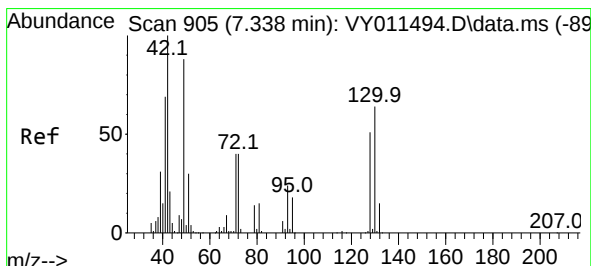
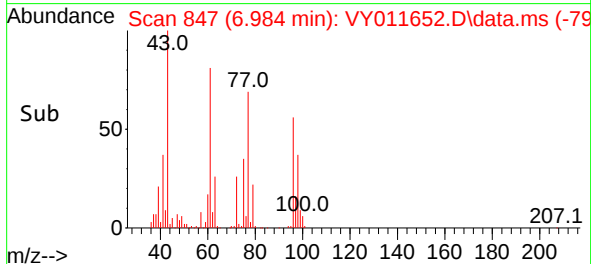
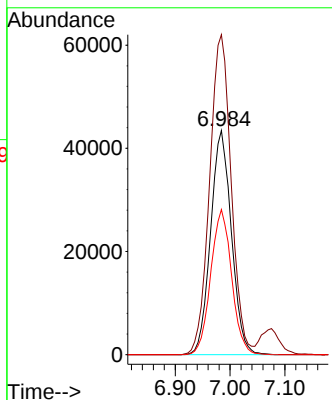
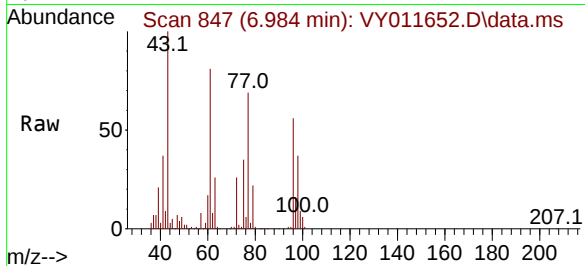




#27
cis-1,2-Dichloroethene
Concen: 52.670 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

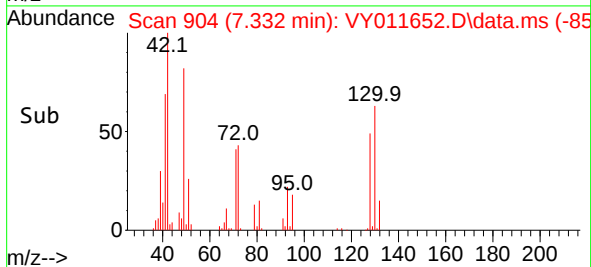
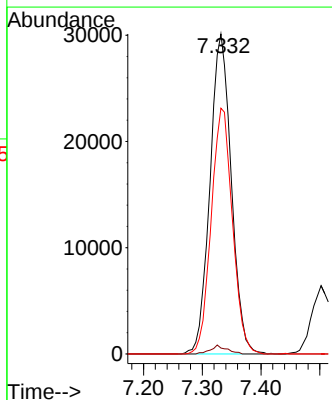
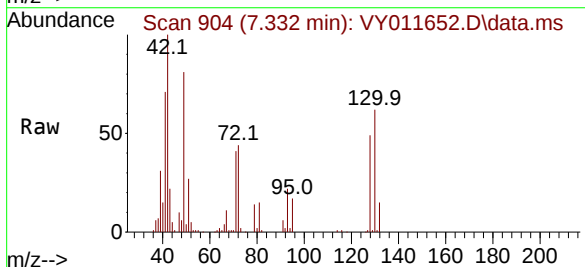
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

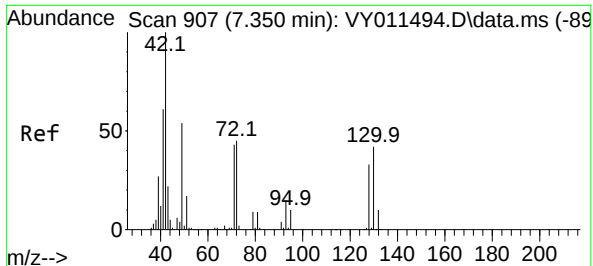
Tgt Ion: 96 Resp: 114625
Ion Ratio Lower Upper
96 100
61 148.0 0.0 319.8
98 64.9 0.0 127.0



#28
Bromochloromethane
Concen: 52.332 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 49 Resp: 75666
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 76.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 292.870 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

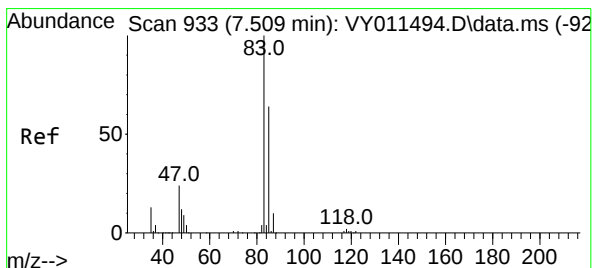
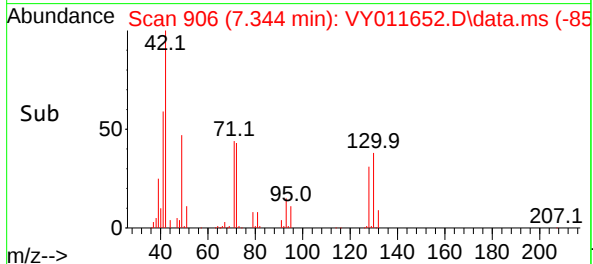
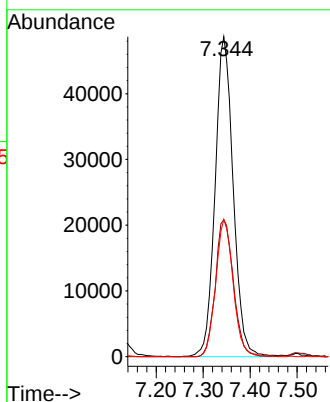
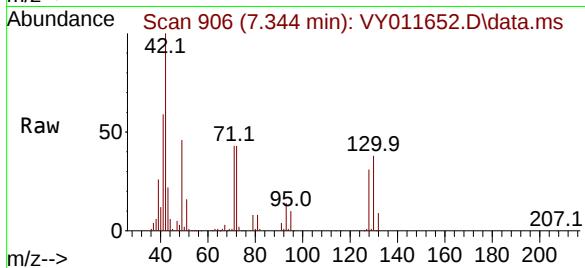
Tgt Ion: 42 Resp: 130502

Ion Ratio Lower Upper

42 100

72 42.9 30.3 45.5

71 41.3 29.0 43.4



#30

Chloroform

Concen: 52.165 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.007 min

Lab File: VY011652.D

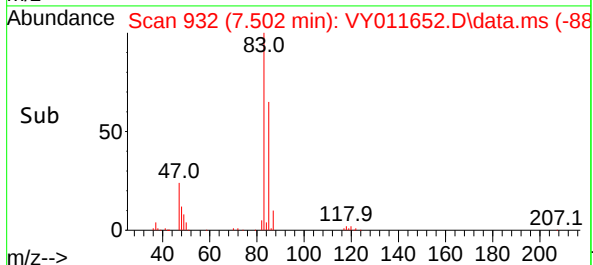
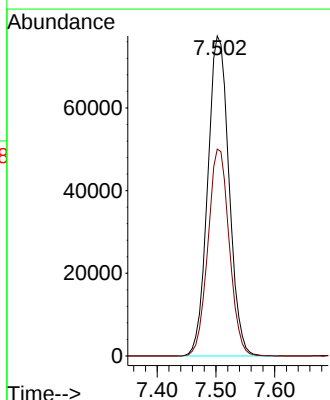
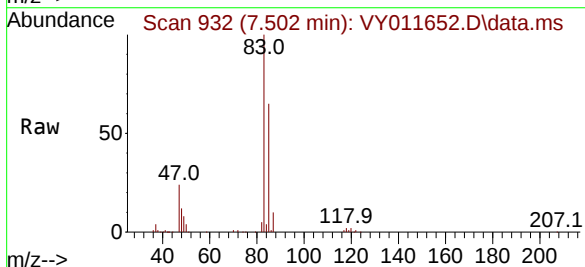
Acq: 30 Nov 2022 19:32

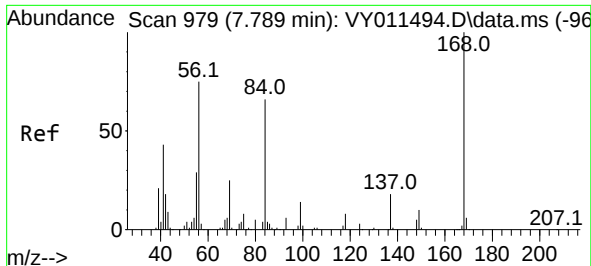
Tgt Ion: 83 Resp: 194704

Ion Ratio Lower Upper

83 100

85 64.6 51.8 77.6

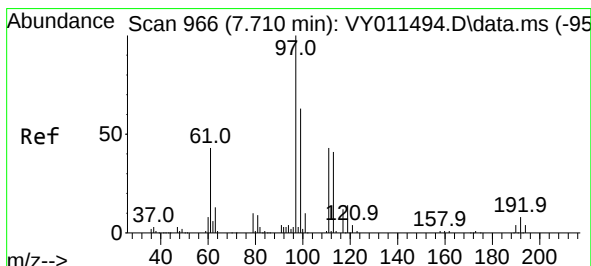
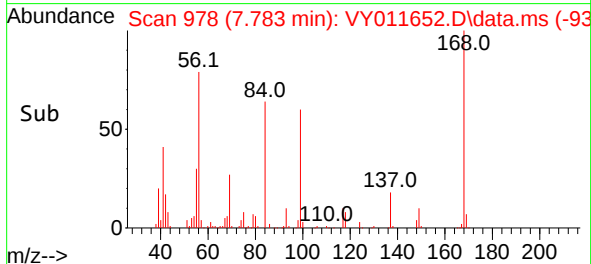
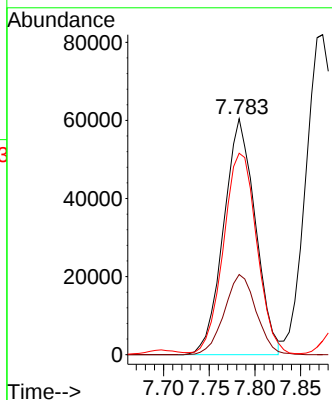
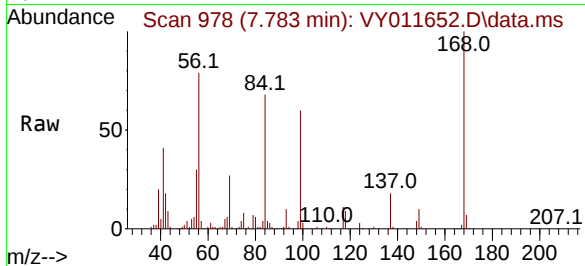




#31
Cyclohexane
Concen: 47.673 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

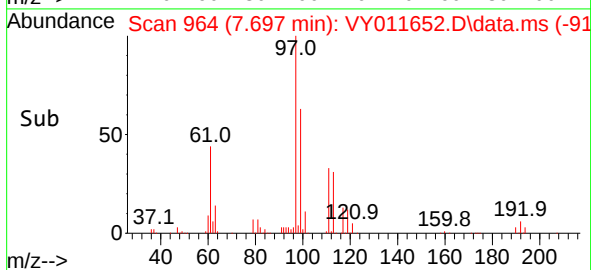
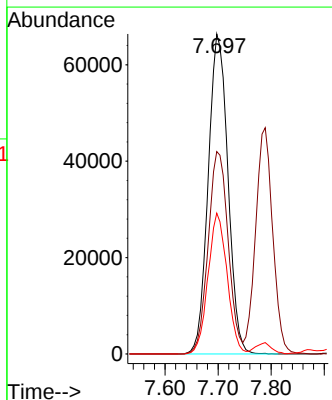
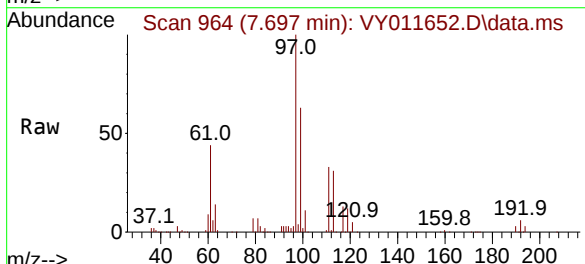
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

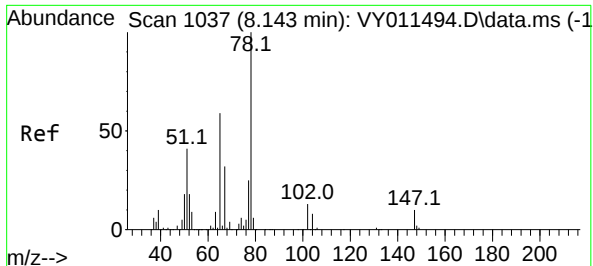
Tgt Ion: 56 Resp: 146057
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 84.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.353 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.013 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 97 Resp: 171461
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 42.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.748 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. -0.007 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

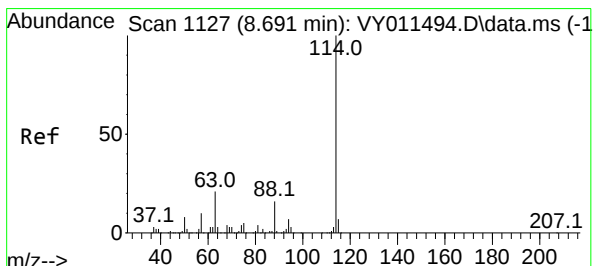
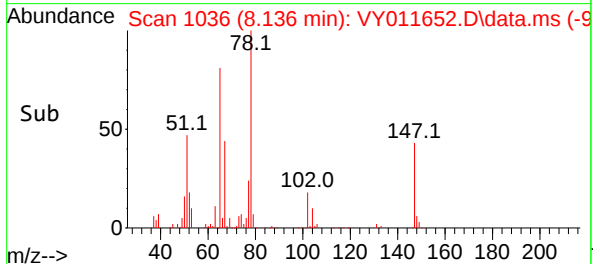
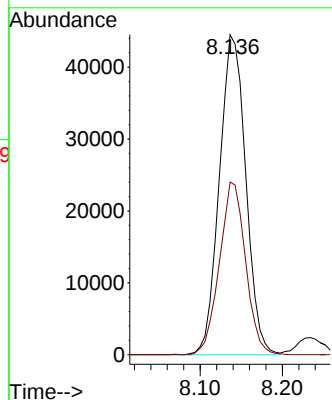
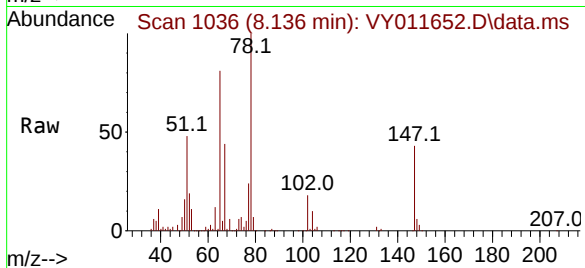
VSTDCCC050EC

Tgt Ion: 65 Resp: 99346

Ion Ratio Lower Upper

65 100

67 53.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

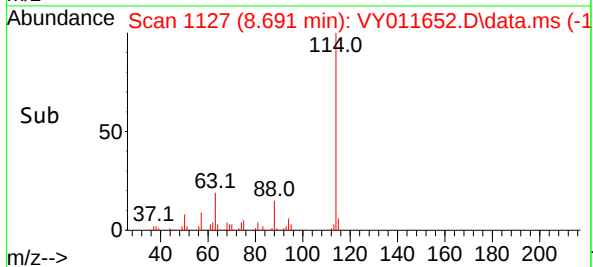
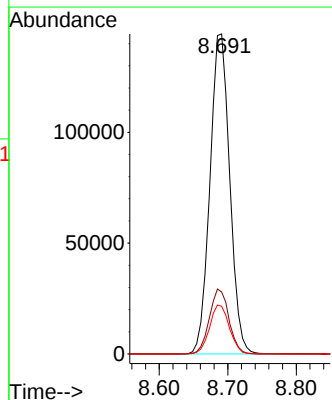
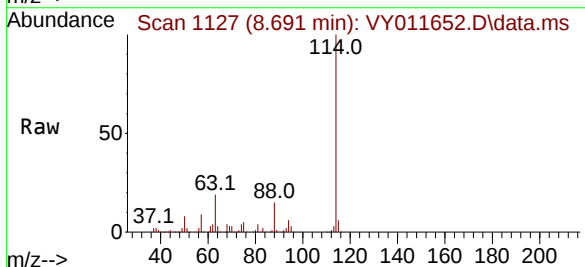
Tgt Ion: 114 Resp: 290258

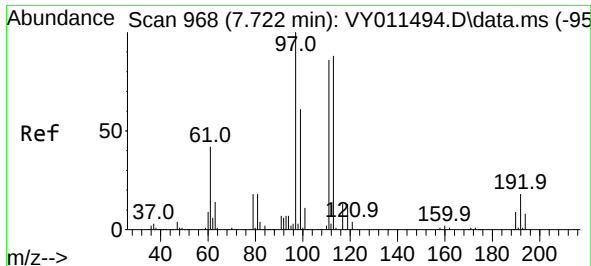
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 14.9 0.0 31.8

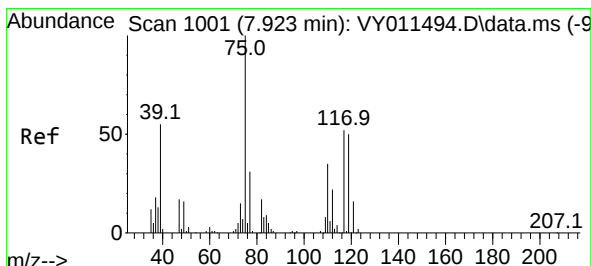
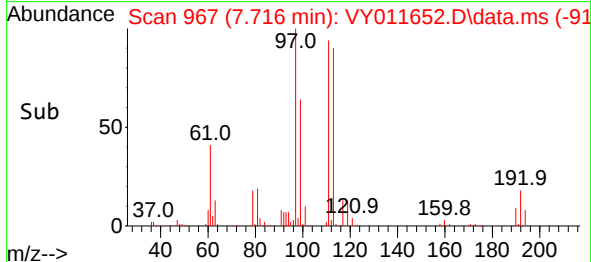
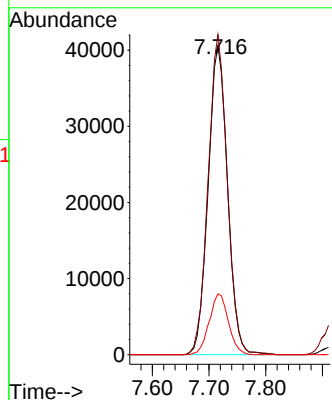
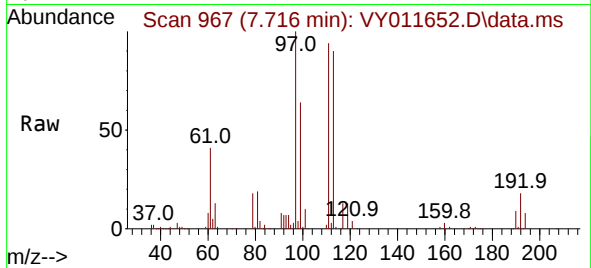




#35
Dibromofluoromethane
Concen: 53.829 ug/l
RT: 7.716 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

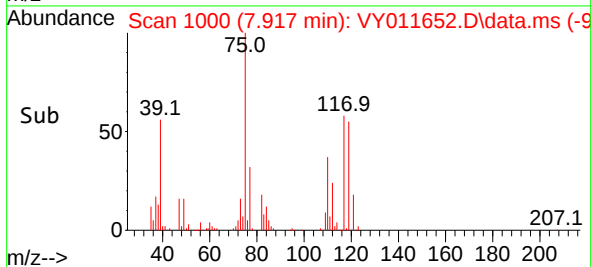
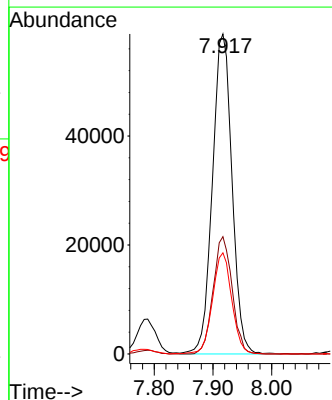
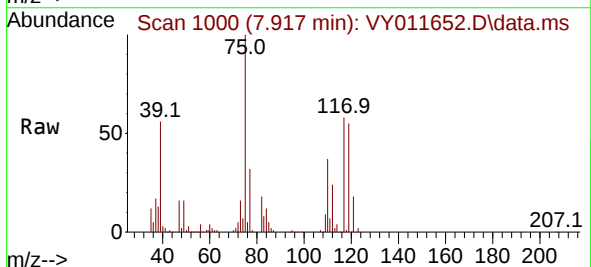
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

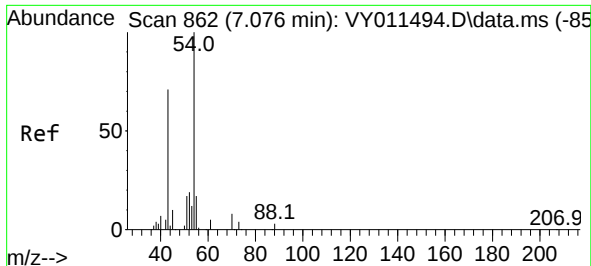
Tgt Ion:113 Resp: 96183
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.664 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 75 Resp: 135920
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 31.1 24.4 36.6

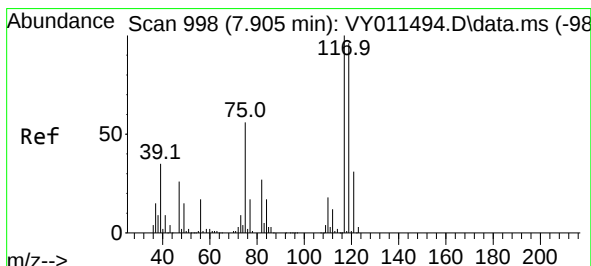
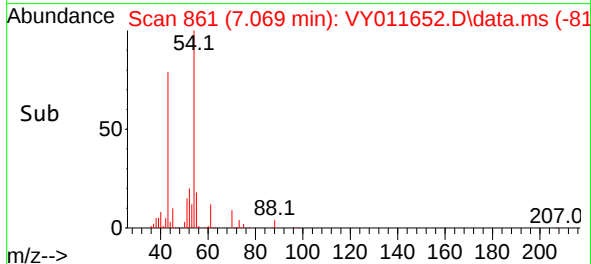
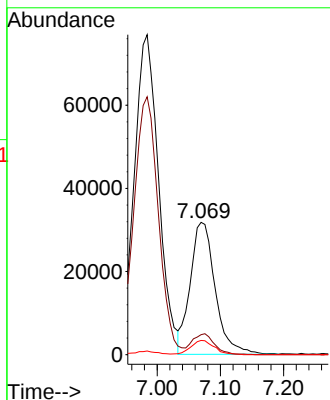
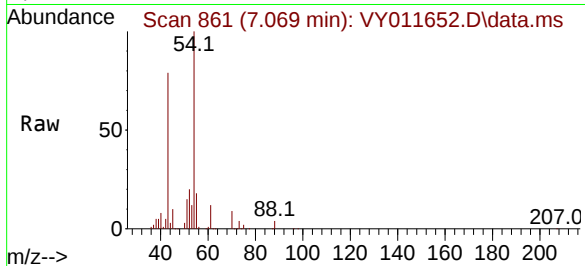




#37
Ethyl Acetate
Concen: 54.943 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.007 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

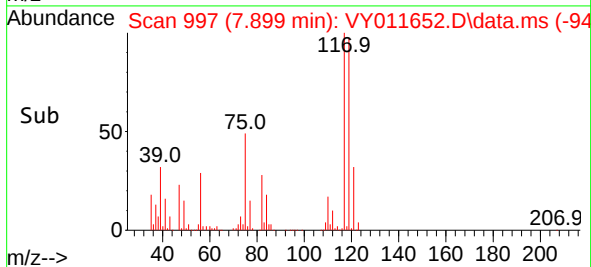
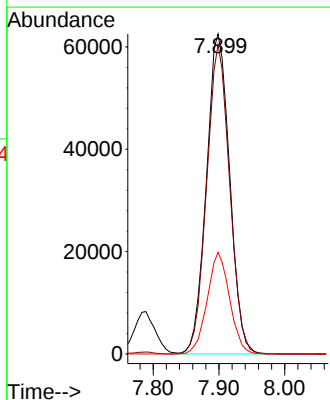
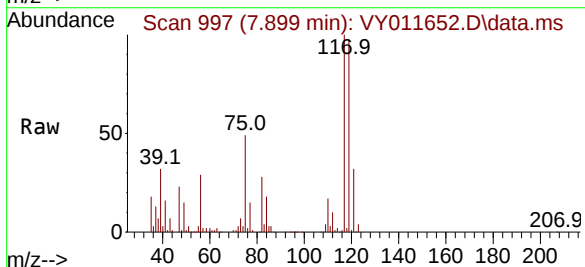
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

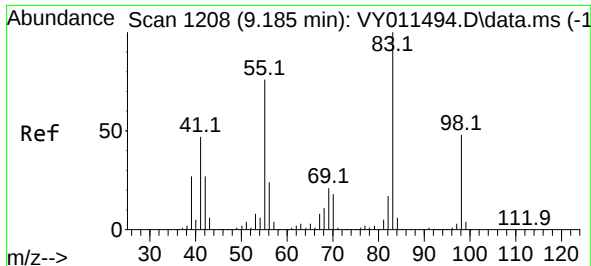
Tgt Ion: 43 Resp: 87383
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 10.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 49.342 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 117 Resp: 154184
Ion Ratio Lower Upper
117 100
119 96.7 77.9 116.9
121 31.7 24.8 37.2





#39

Methylcyclohexane

Concen: 49.873 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

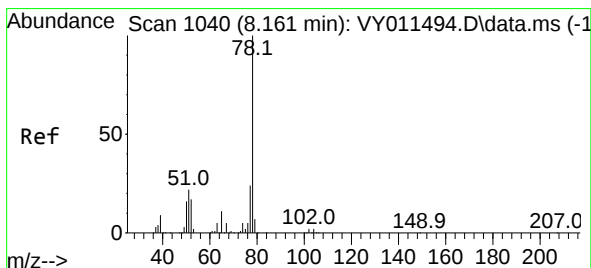
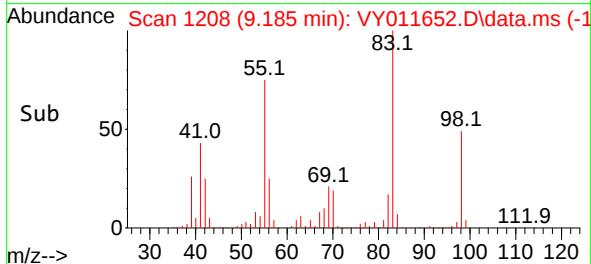
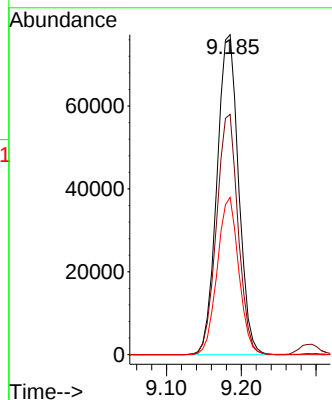
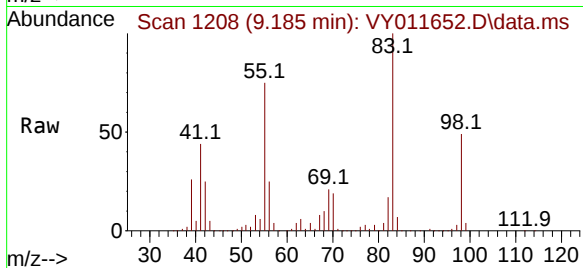
Tgt Ion: 83 Resp: 155450

Ion Ratio Lower Upper

83 100

55 75.1 66.5 99.7

98 49.2 37.9 56.9



#40

Benzene

Concen: 49.671 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011652.D

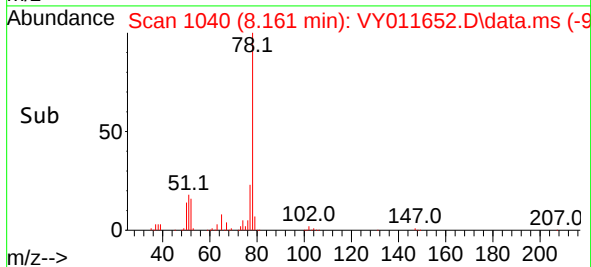
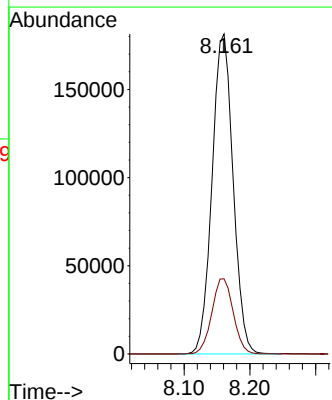
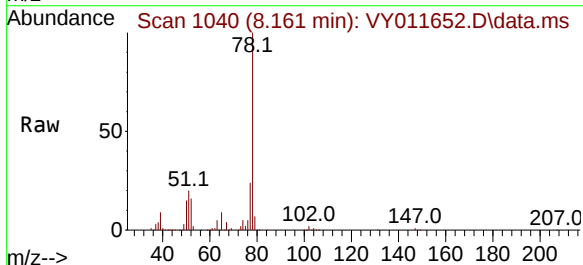
Acq: 30 Nov 2022 19:32

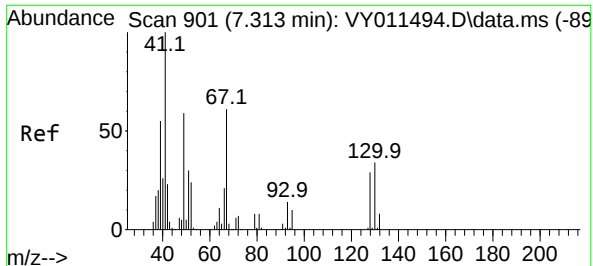
Tgt Ion: 78 Resp: 404120

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

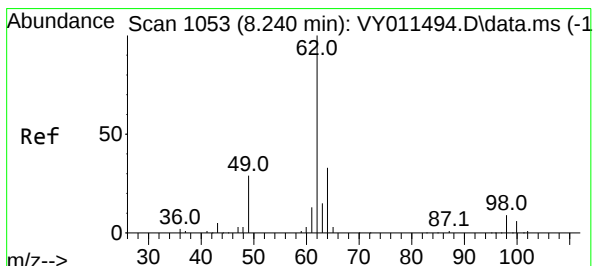
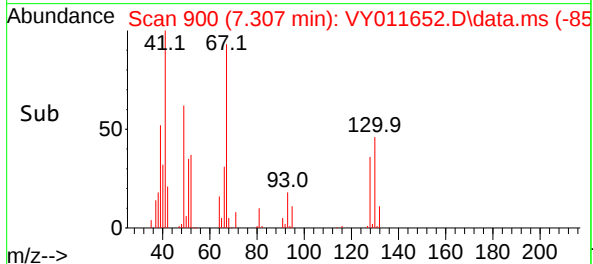
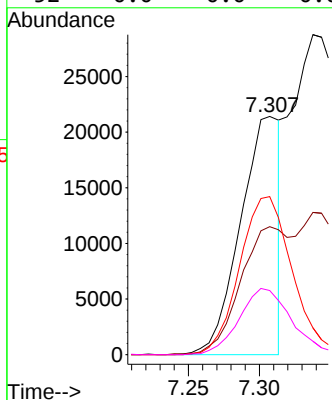
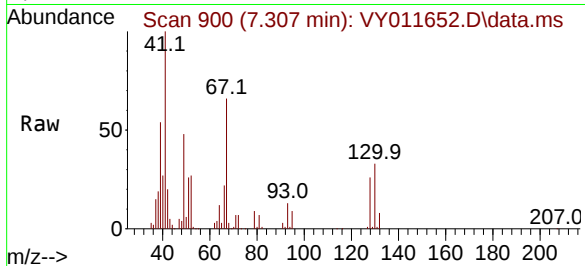




#41
Methacrylonitrile
Concen: 51.698 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

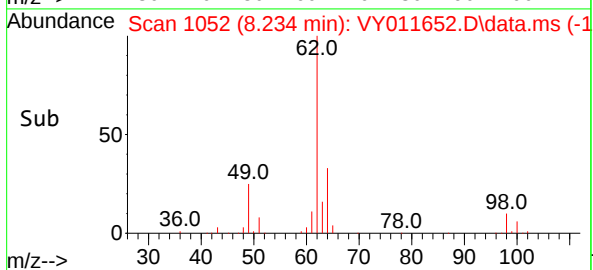
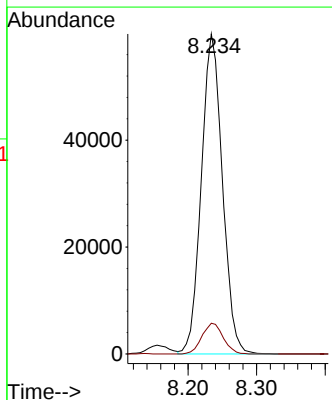
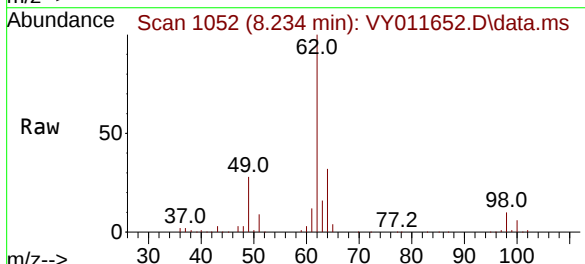
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 41572
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.916 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 62 Resp: 128114
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8

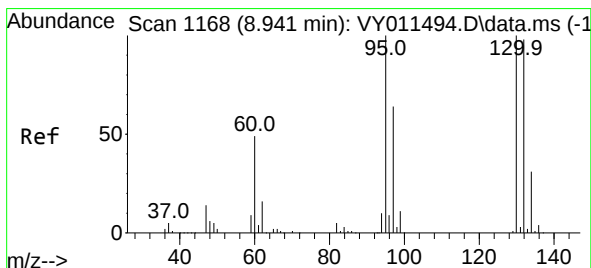
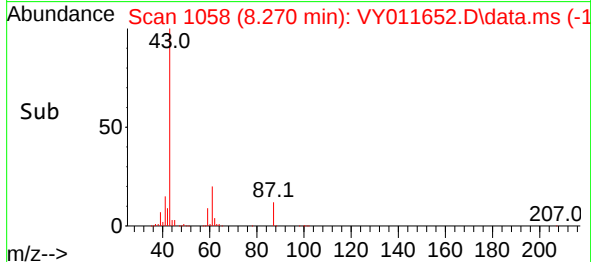
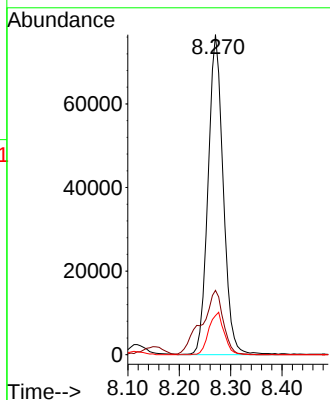
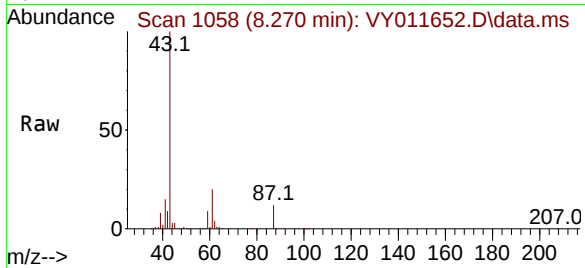




#43
Isopropyl Acetate
Concen: 54.556 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

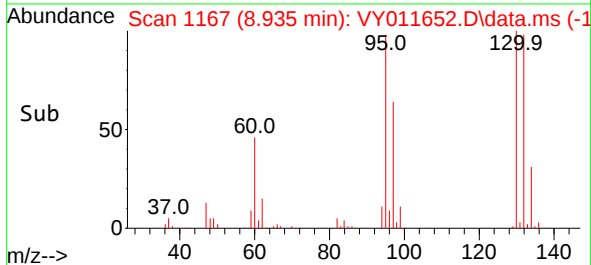
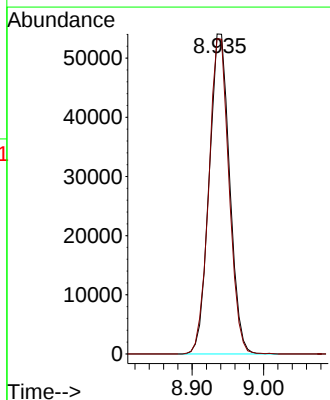
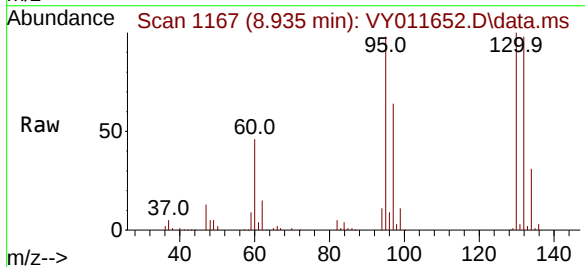
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

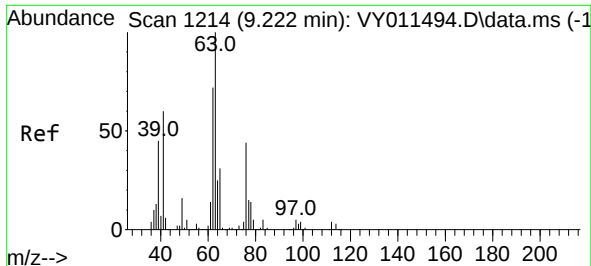
Tgt Ion: 43 Resp: 156527
Ion Ratio Lower Upper
43 100
61 28.7 20.2 30.2
87 13.4 8.9 13.3#



#44
Trichloroethene
Concen: 49.075 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion:130 Resp: 107426
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.265 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

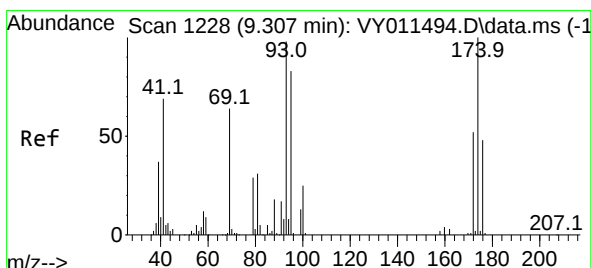
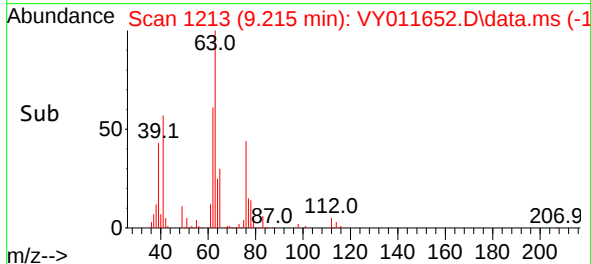
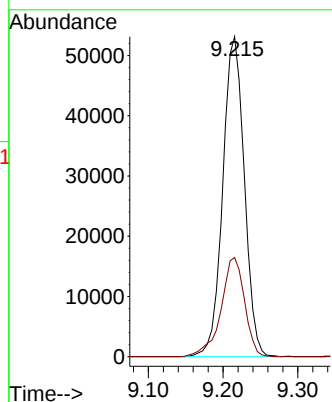
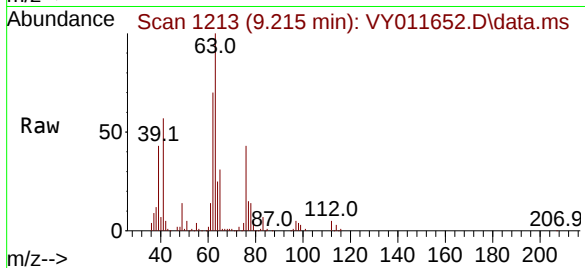
VSTDCCC050EC

Tgt Ion: 63 Resp: 106611

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 51.538 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

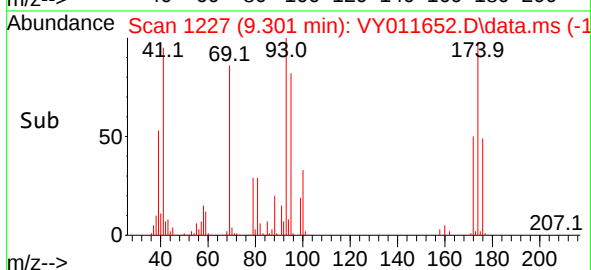
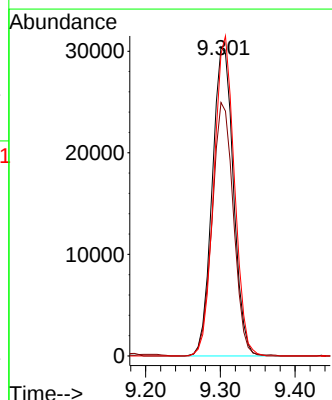
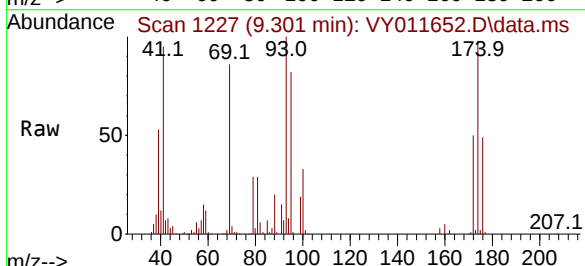
Tgt Ion: 93 Resp: 59928

Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

174 100.1 83.4 125.0

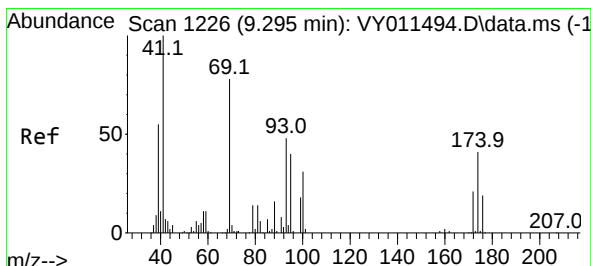
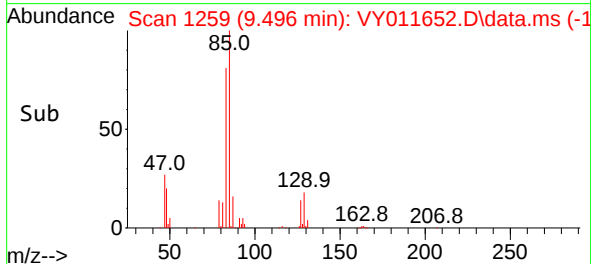
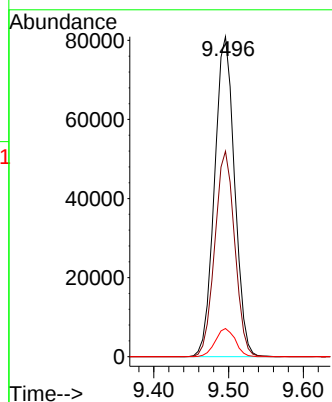
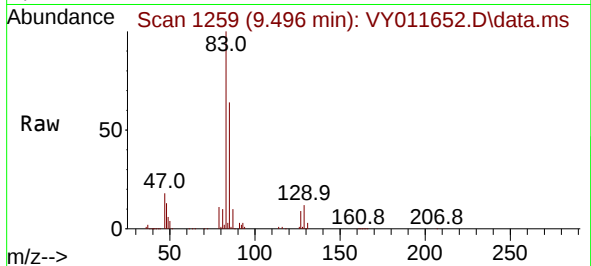




#47
Bromodichloromethane
Concen: 51.477 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

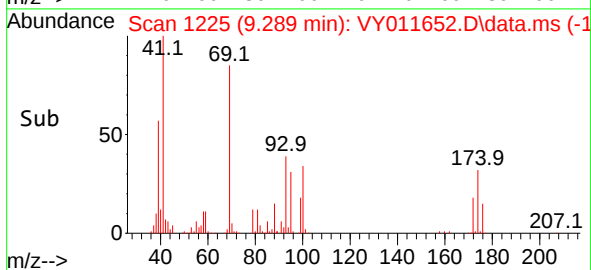
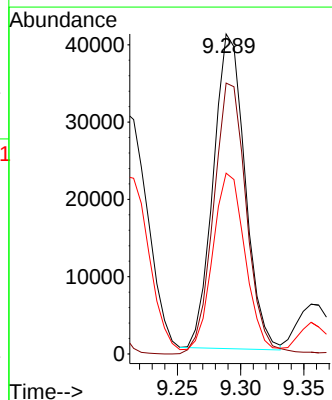
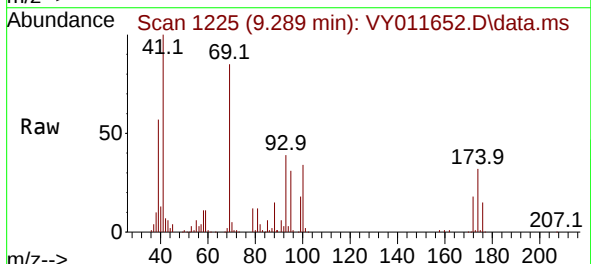
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

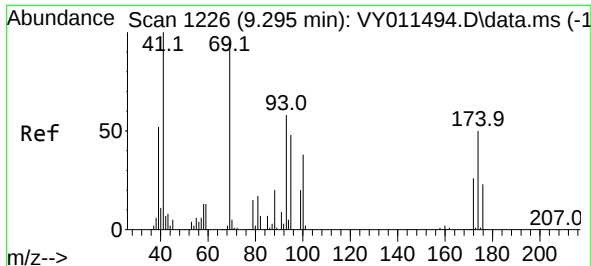
Tgt Ion: 83 Resp: 150772
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 55.677 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 41 Resp: 70954
Ion Ratio Lower Upper
41 100
69 89.7 58.2 87.2#
39 57.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1174.717 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

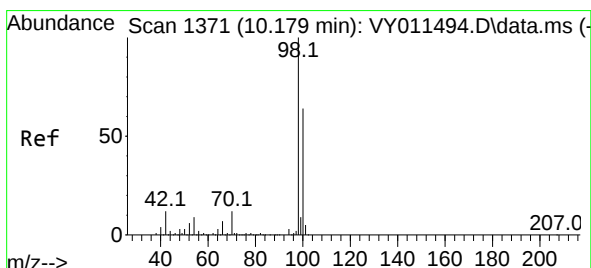
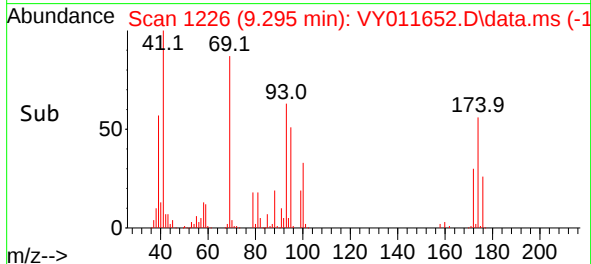
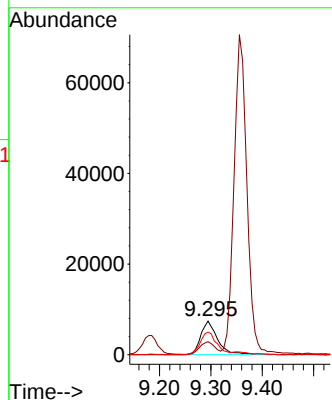
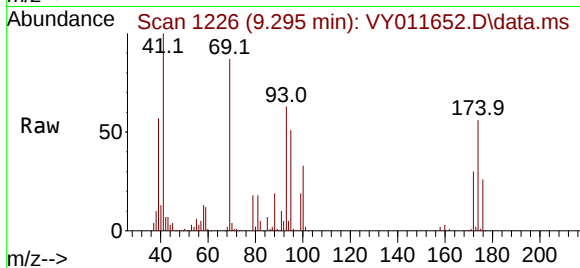
Tgt Ion: 88 Resp: 16916

Ion Ratio Lower Upper

88 100

43 33.5 32.8 49.2

58 65.1 59.8 89.6



#50

Toluene-d8

Concen: 50.220 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011652.D

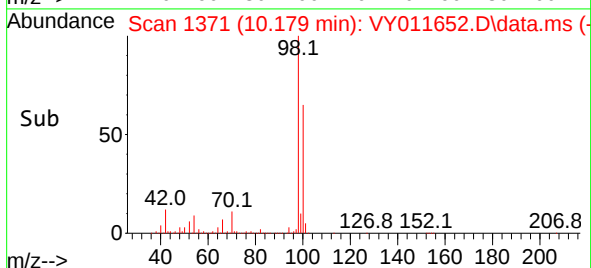
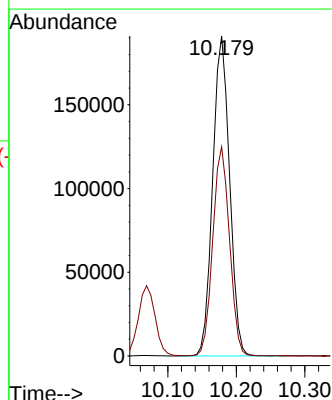
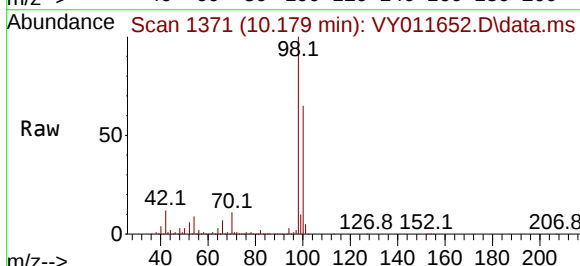
Acq: 30 Nov 2022 19:32

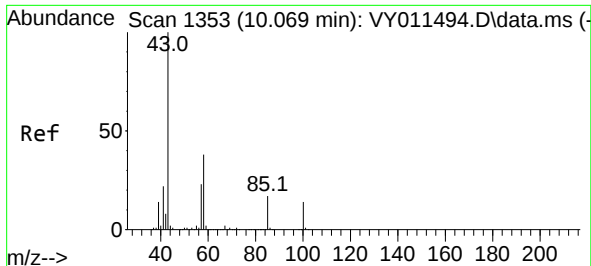
Tgt Ion: 98 Resp: 326080

Ion Ratio Lower Upper

98 100

100 64.7 50.2 75.2

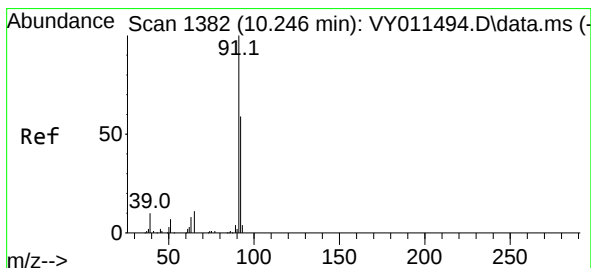
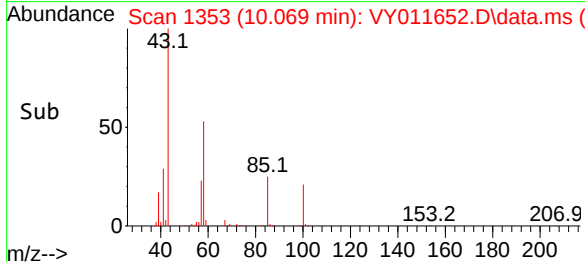
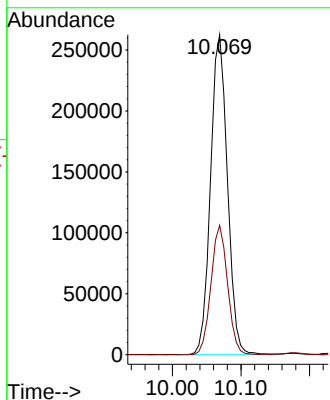
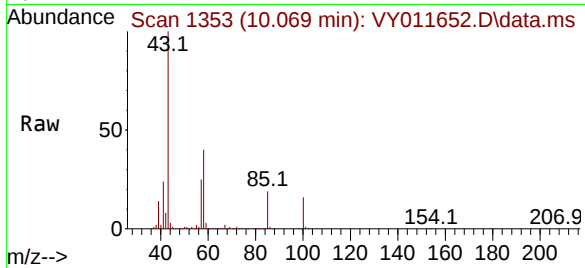




#51
4-Methyl-2-Pentanone
Concen: 282.176 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

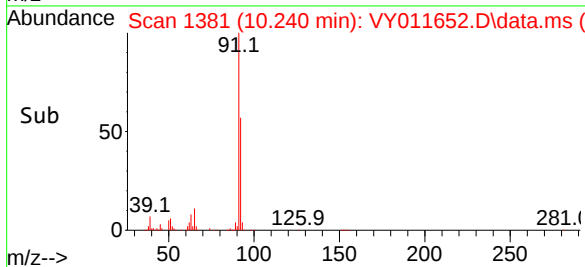
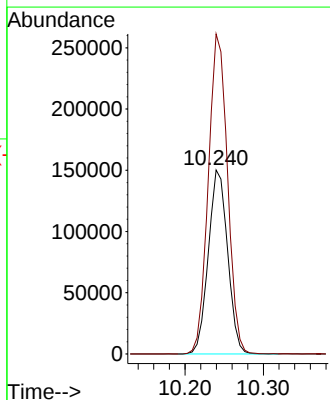
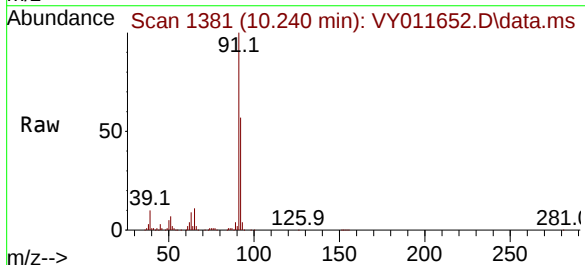
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

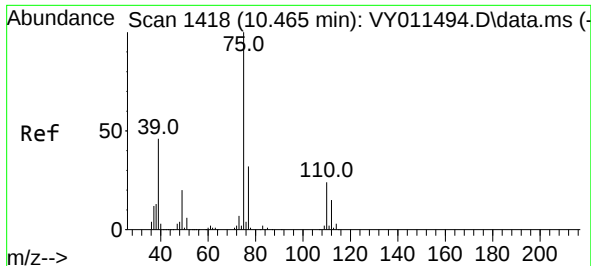
Tgt Ion: 43 Resp: 450055
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1



#52
Toluene
Concen: 49.890 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 92 Resp: 256682
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8

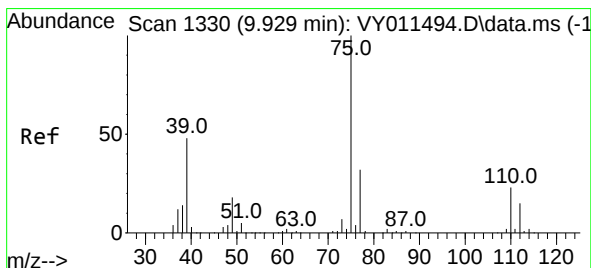
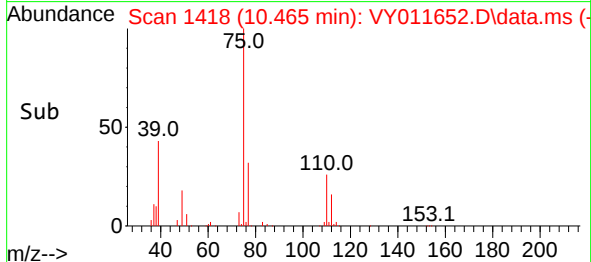
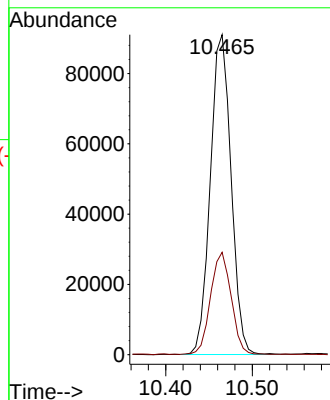
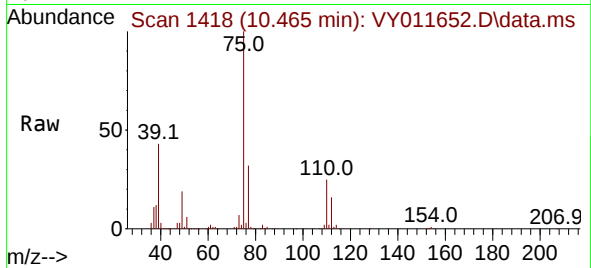




#53
t-1,3-Dichloropropene
Concen: 51.757 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

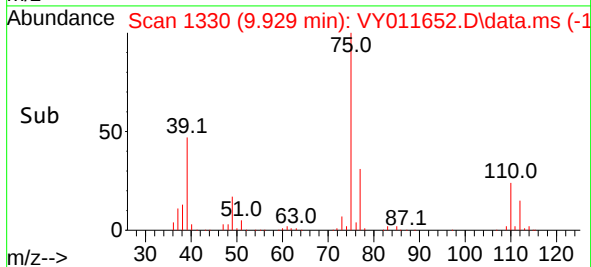
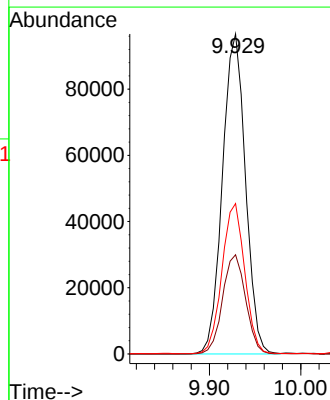
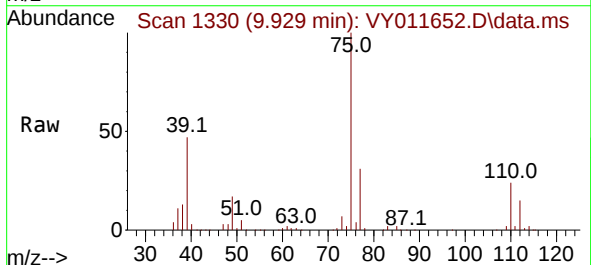
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

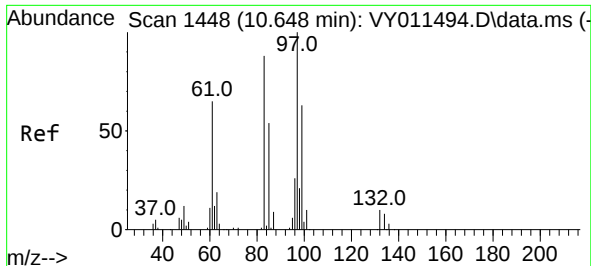
Tgt Ion: 75 Resp: 151531
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.280 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 75 Resp: 168898
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 46.9 47.6 71.4#

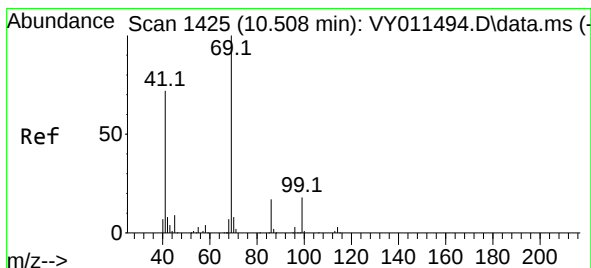
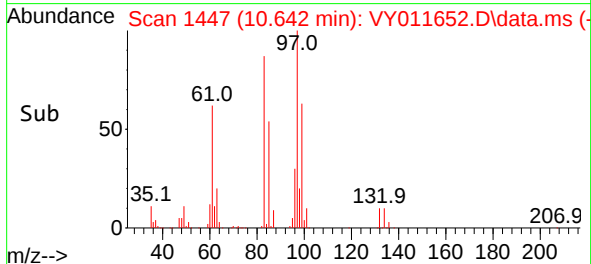
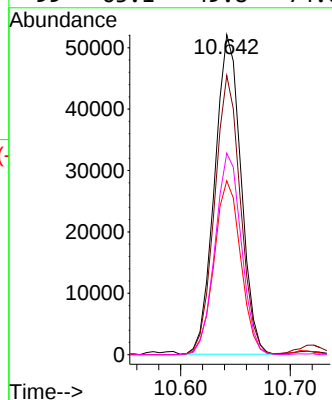
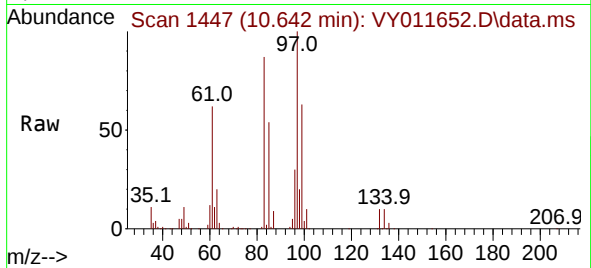




#55
1,1,2-Trichloroethane
Concen: 52.286 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

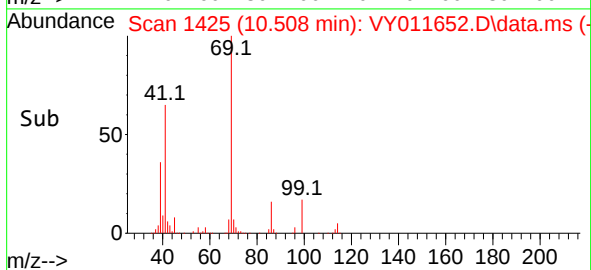
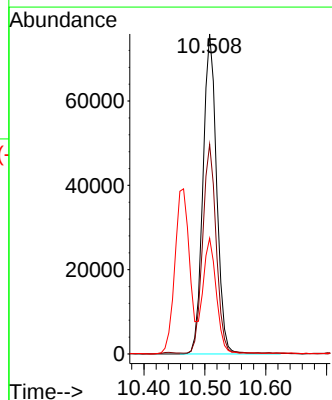
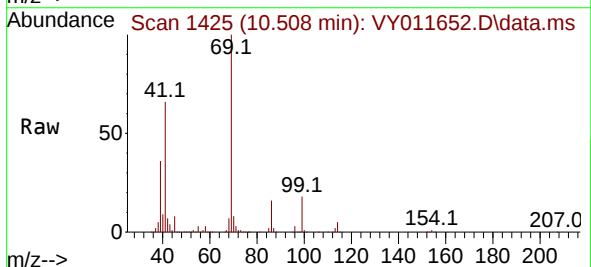
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

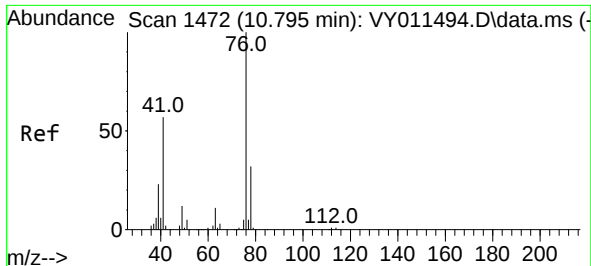
Tgt Ion: 97	Resp: 86981
Ion Ratio	Lower Upper
97 100	
83 87.3	69.8 104.8
85 54.4	44.3 66.5
99 63.1	49.8 74.6



#56
Ethyl methacrylate
Concen: 57.313 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 69	Resp: 118579
Ion Ratio	Lower Upper
69 100	
41 64.2	63.4 95.0
39 35.7	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 52.748 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.007 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

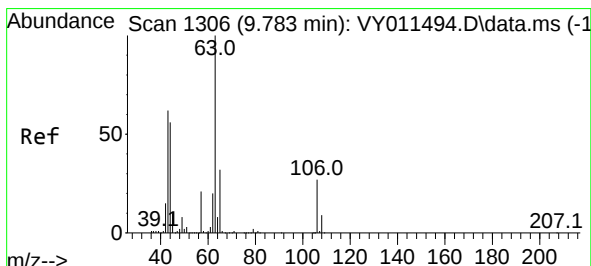
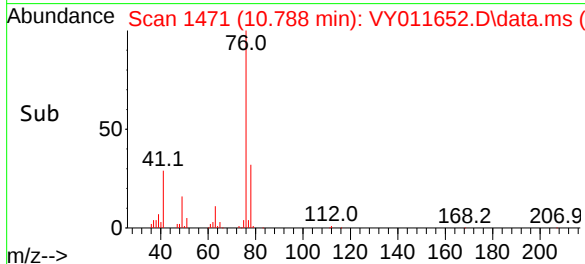
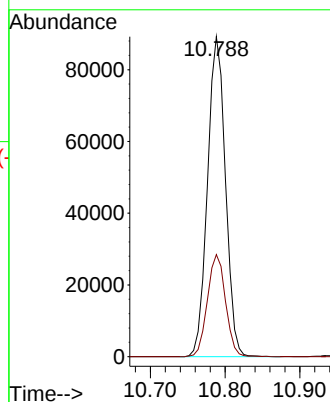
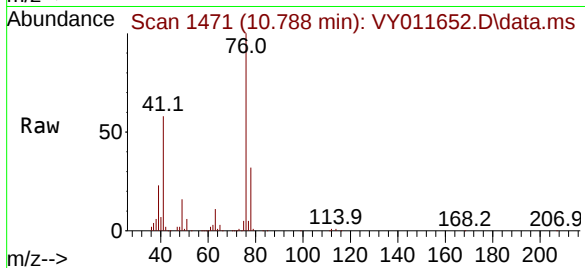
VSTDCCC050EC

Tgt Ion: 76 Resp: 148610

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 268.563 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011652.D

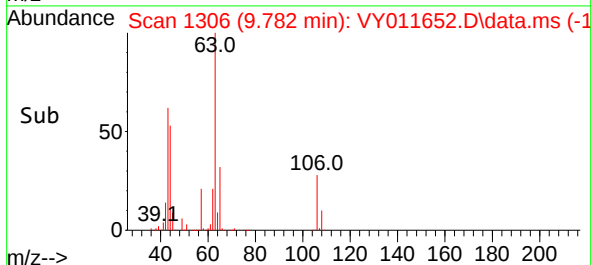
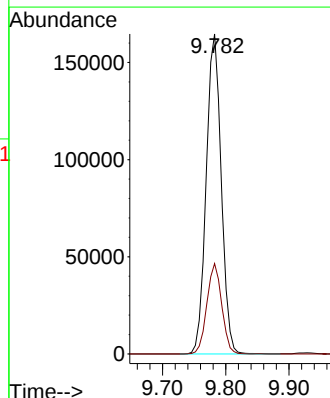
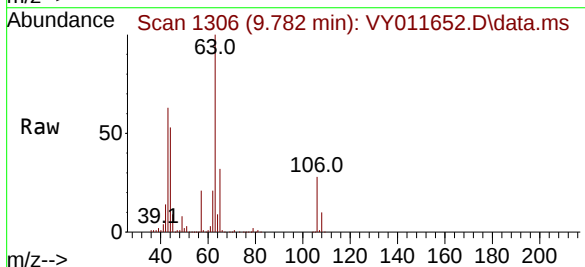
Acq: 30 Nov 2022 19:32

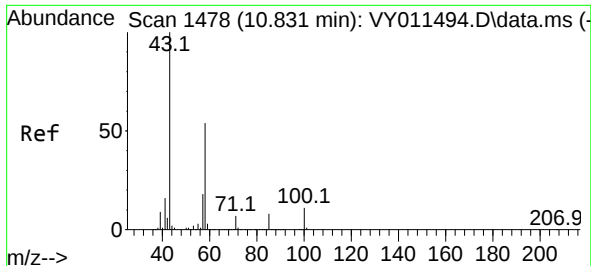
Tgt Ion: 63 Resp: 272130

Ion Ratio Lower Upper

63 100

106 27.9 21.5 32.3

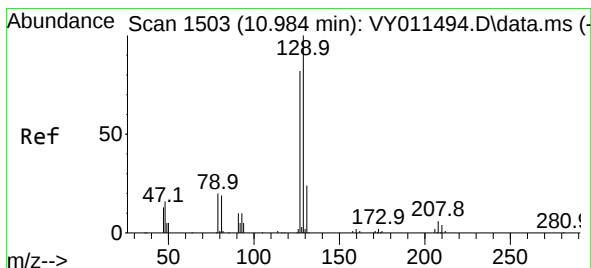
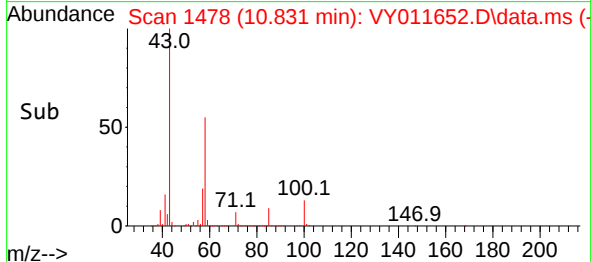
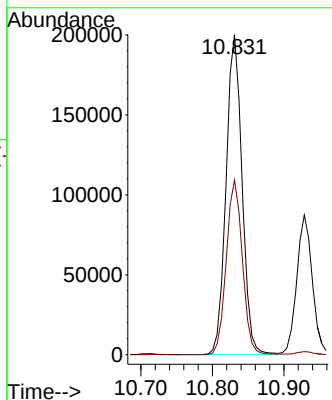
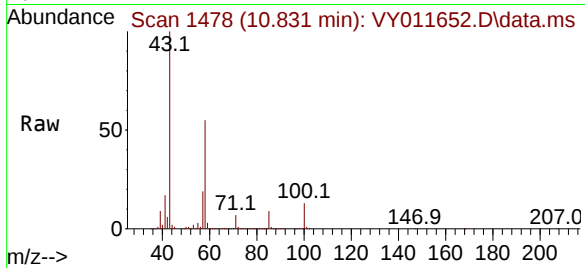




#59
2-Hexanone
Concen: 272.827 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

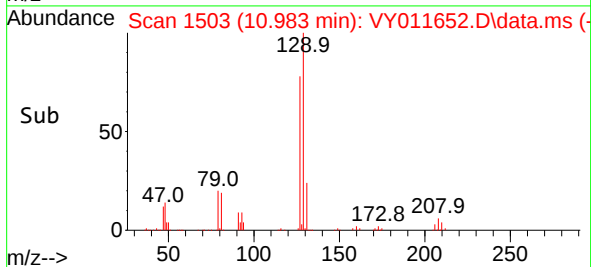
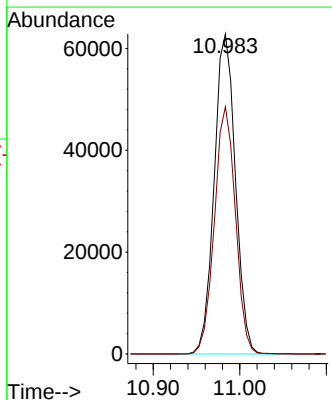
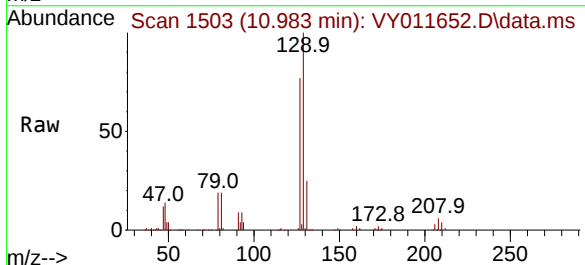
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

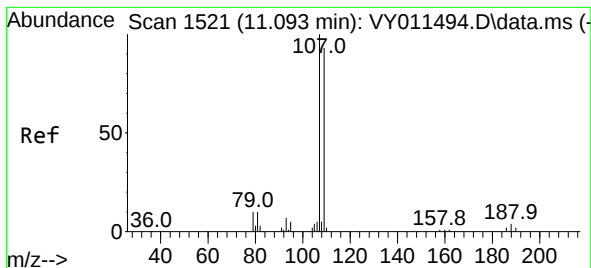
Tgt Ion: 43 Resp: 310572
Ion Ratio Lower Upper
43 100
58 54.8 24.4 73.4



#60
Dibromochloromethane
Concen: 52.435 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 129 Resp: 106899
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1

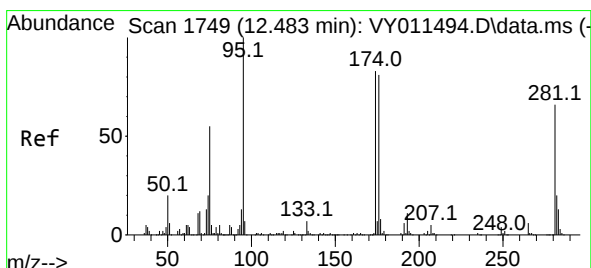
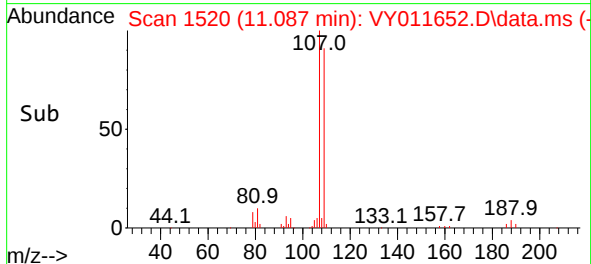
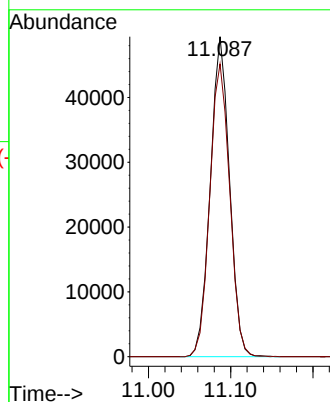
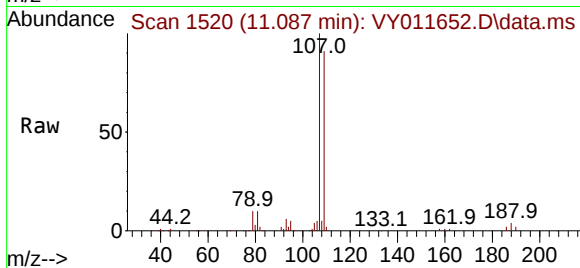




#61
1,2-Dibromoethane
Concen: 52.796 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

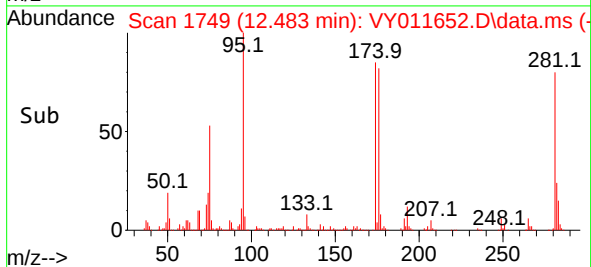
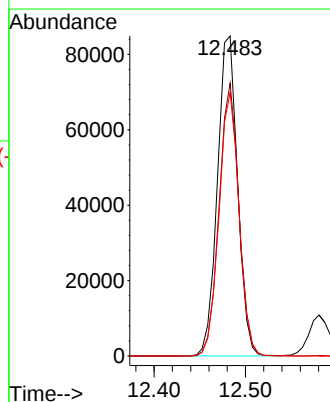
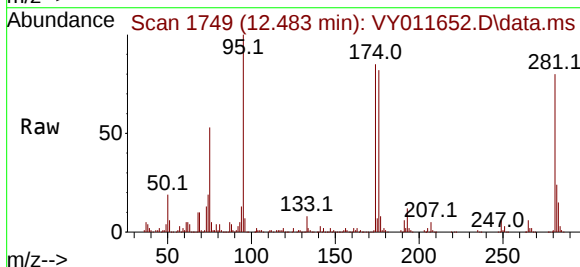
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

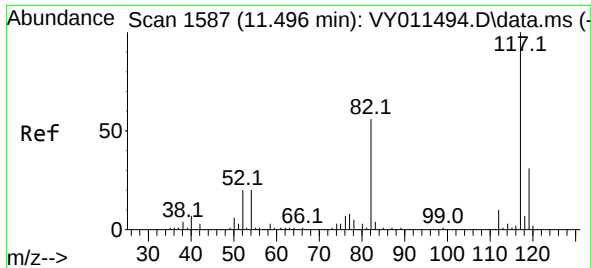
Tgt Ion:107 Resp: 80169
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.218 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 95 Resp: 130160
Ion Ratio Lower Upper
95 100
174 83.6 0.0 177.0
176 81.4 0.0 175.8

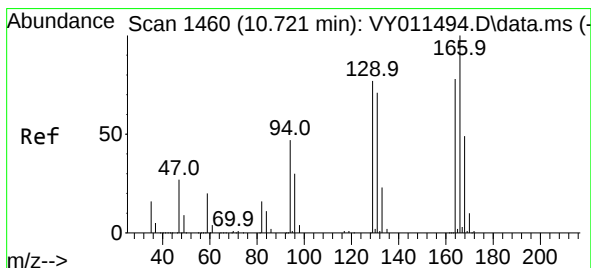
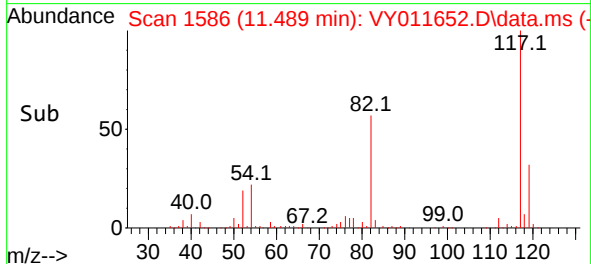
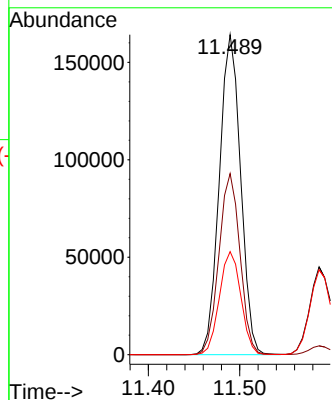
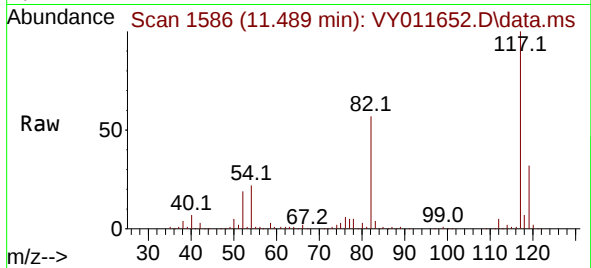




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

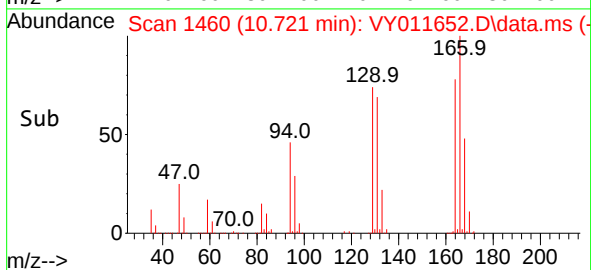
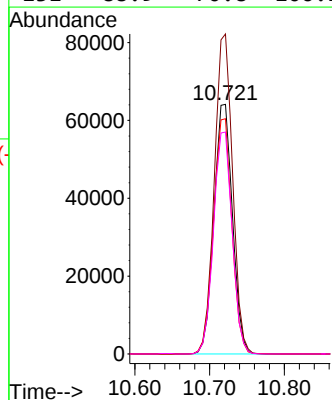
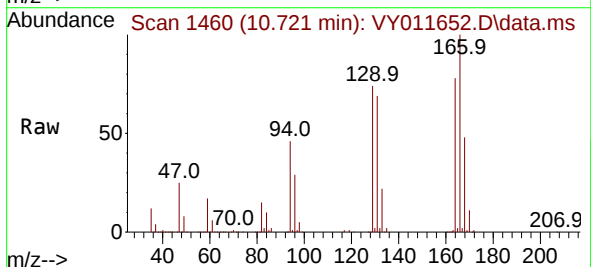
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

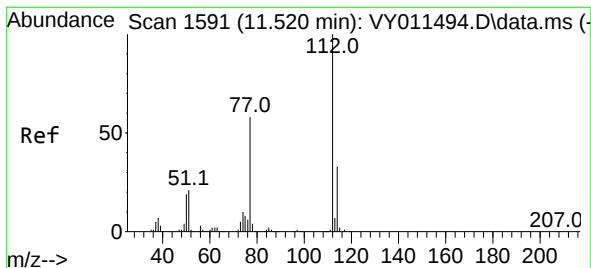
Tgt Ion:117 Resp: 266100
Ion Ratio Lower Upper
117 100
82 56.6 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 50.530 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion:164 Resp: 110803
Ion Ratio Lower Upper
164 100
166 128.2 100.4 150.6
129 94.2 71.4 107.0
131 88.9 70.8 106.2

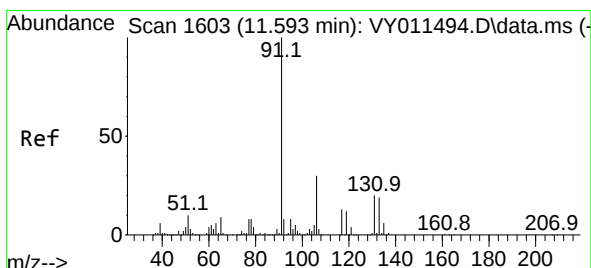
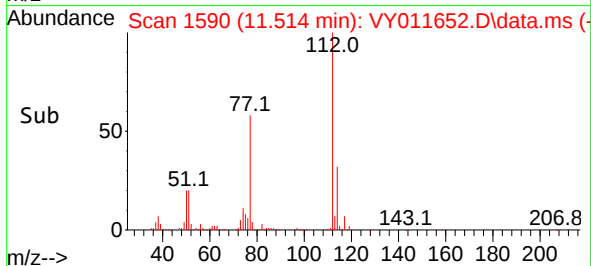
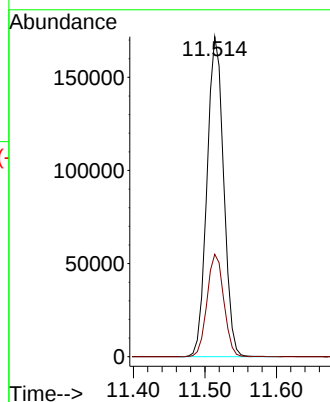
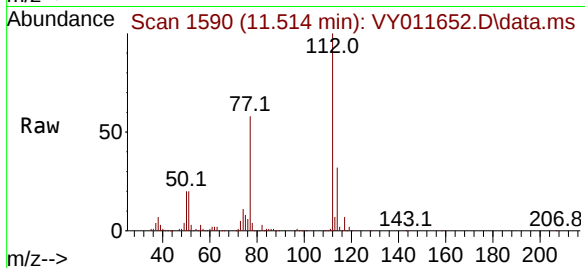




#65
Chlorobenzene
Concen: 49.877 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

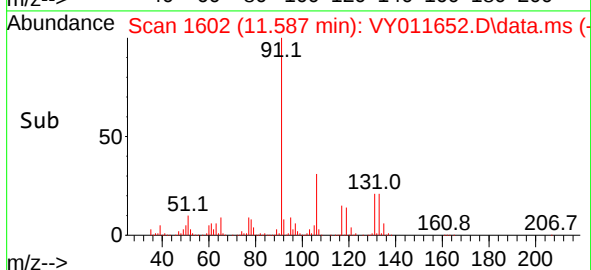
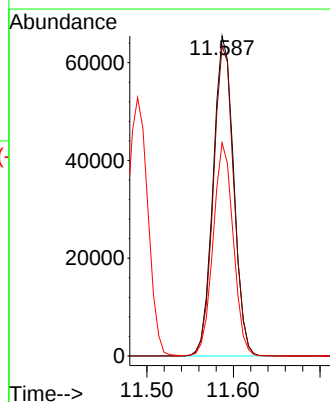
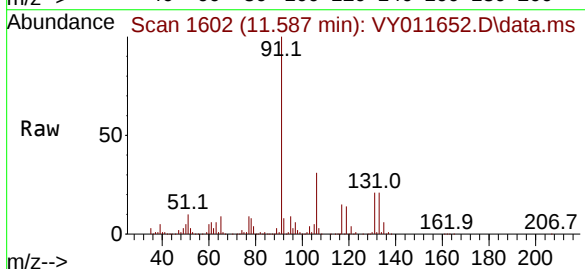
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

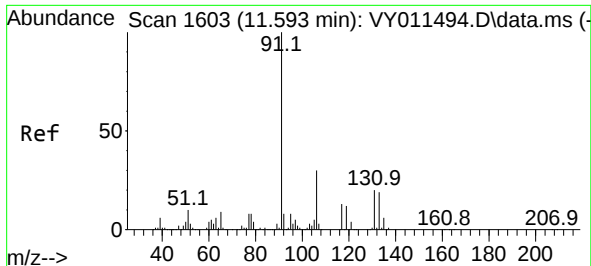
Tgt Ion:112 Resp: 277924
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.987 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion:131 Resp: 107680
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.6
119 65.2 30.8 92.3





#67

Ethyl Benzene

Concen: 50.098 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

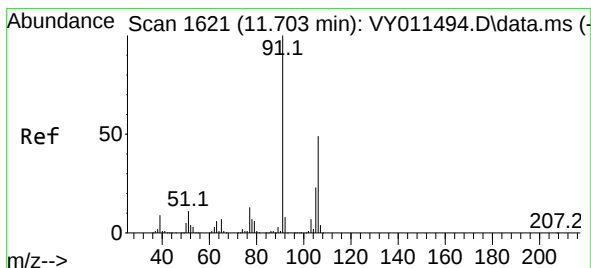
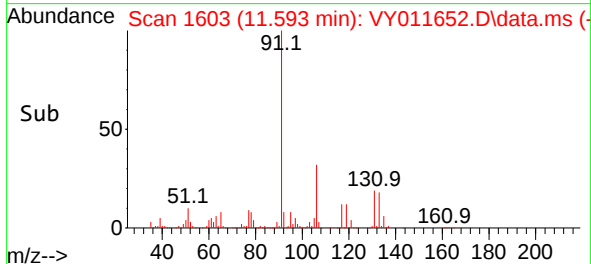
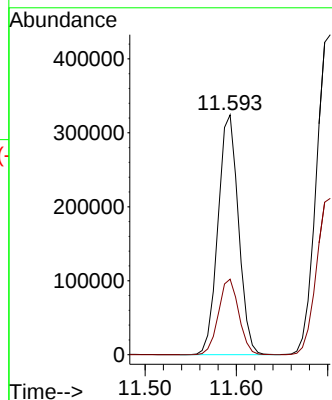
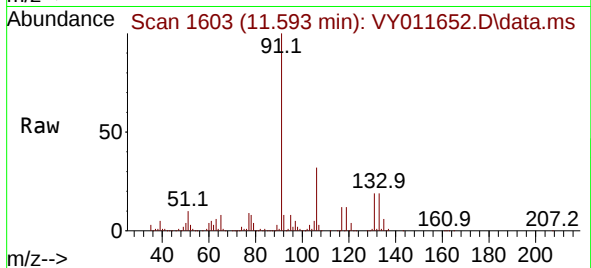
VSTDCCC050EC

Tgt Ion: 91 Resp: 504042

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 100.963 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011652.D

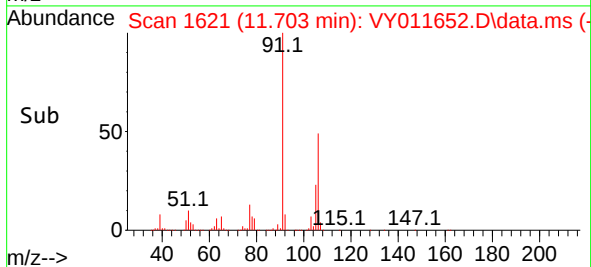
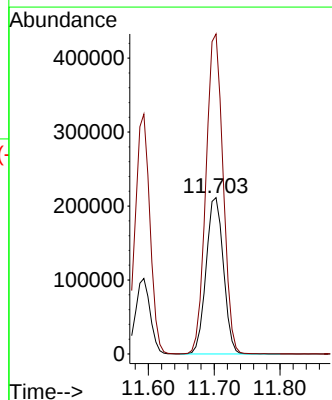
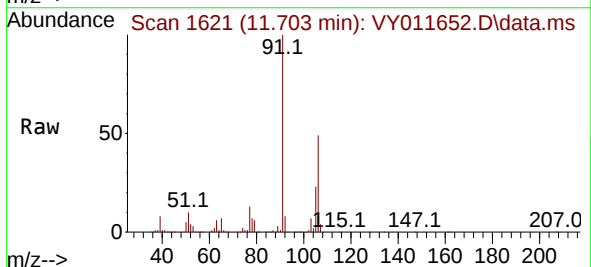
Acq: 30 Nov 2022 19:32

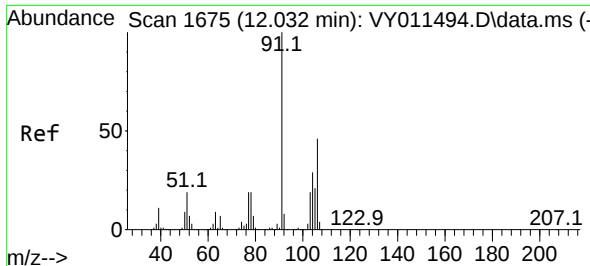
Tgt Ion:106 Resp: 386682

Ion Ratio Lower Upper

106 100

91 202.8 166.6 249.8

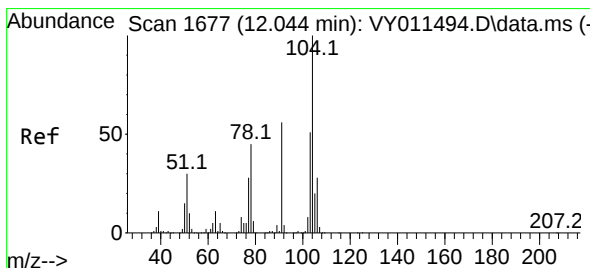
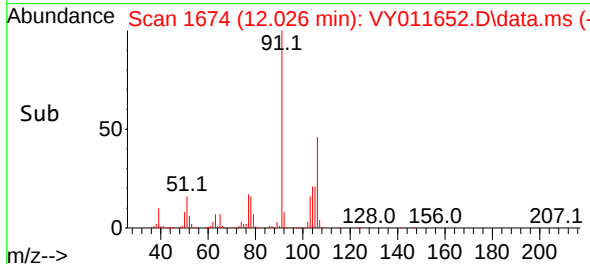
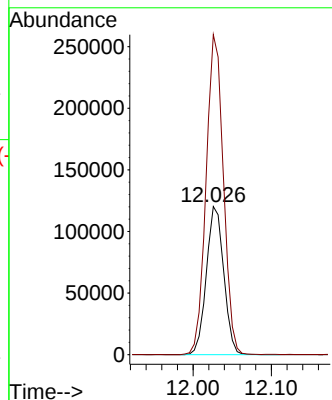
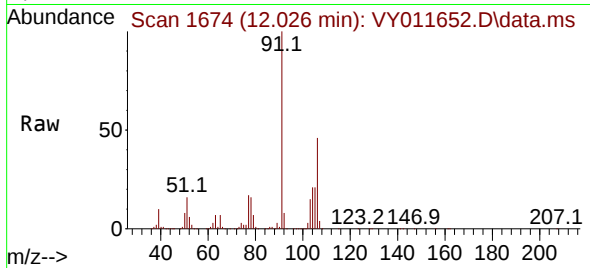




#69
o-Xylene
Concen: 51.874 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

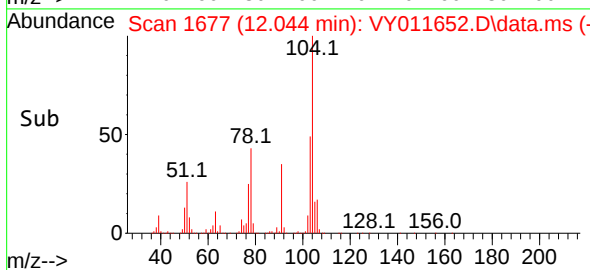
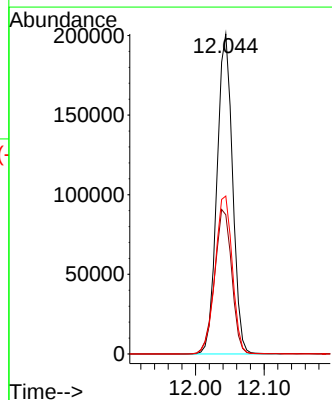
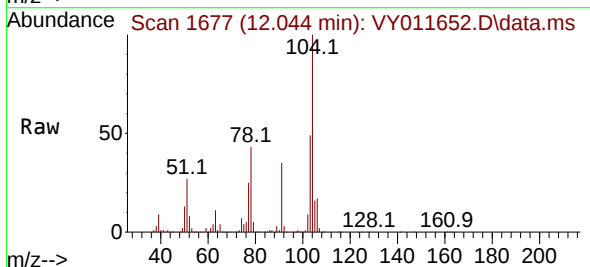
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

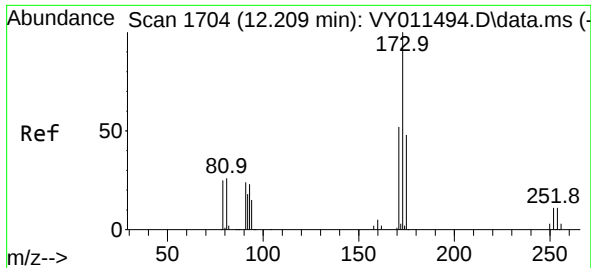
Tgt Ion:106 Resp: 184973
Ion Ratio Lower Upper
106 100
91 215.0 110.3 331.0



#70
Styrene
Concen: 52.069 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion:104 Resp: 316924
Ion Ratio Lower Upper
104 100
78 49.8 42.4 63.6
103 54.4 44.4 66.6

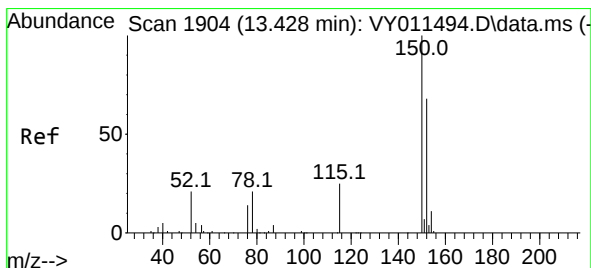
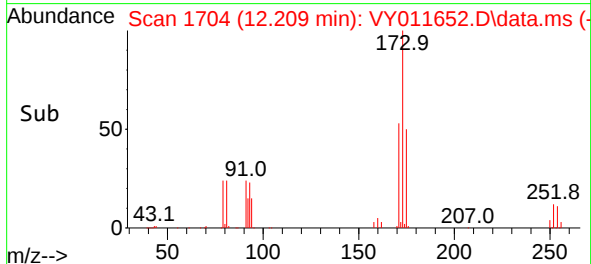
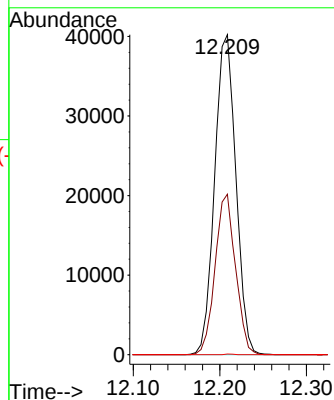
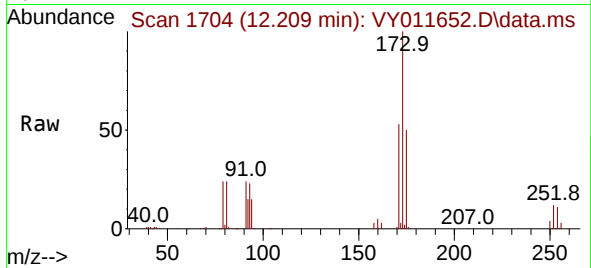




#71
Bromoform
Concen: 53.184 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

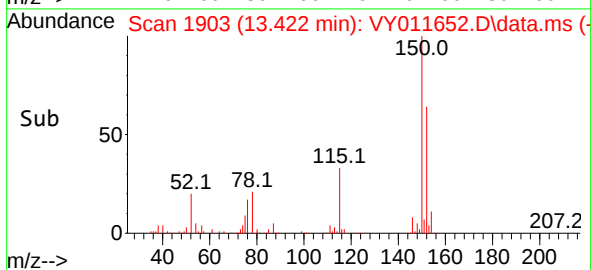
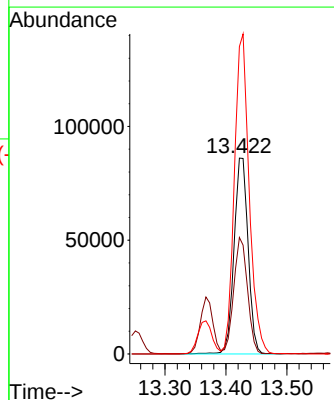
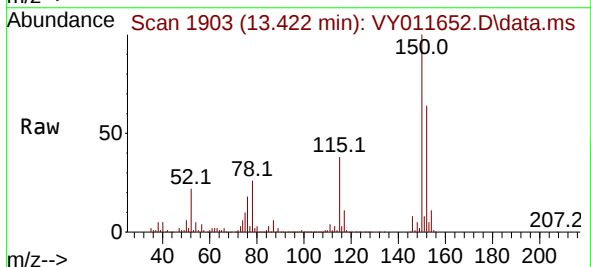
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

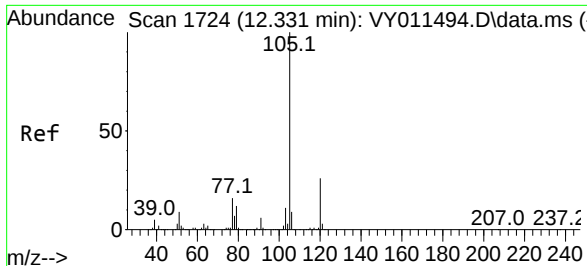
Tgt Ion:173 Resp: 68333
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion:152 Resp: 137962
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 171.5 0.0 347.6

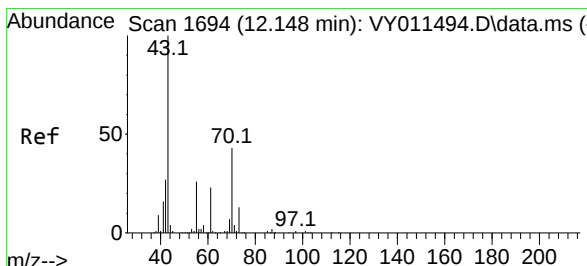
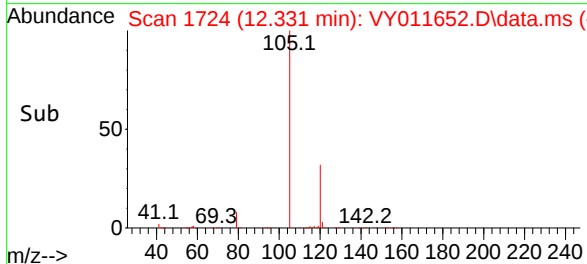
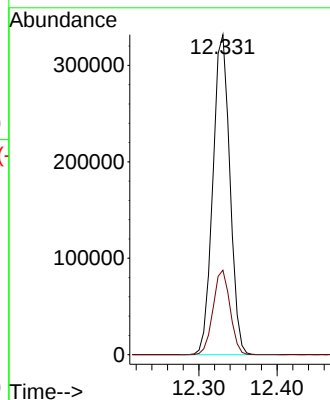
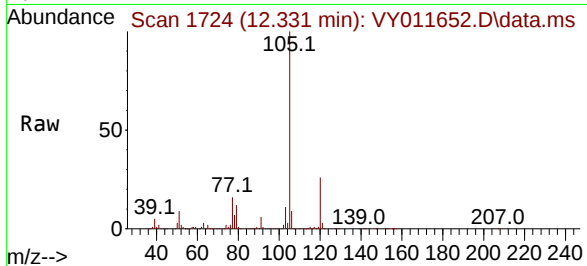




#73
Isopropylbenzene
Concen: 50.198 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

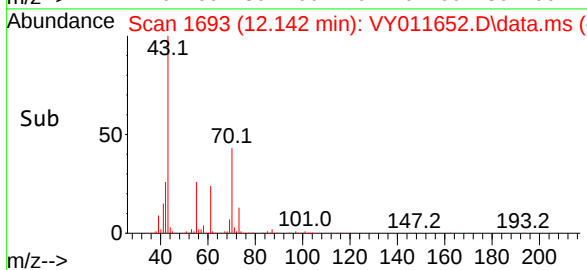
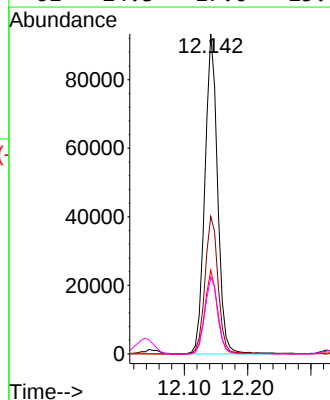
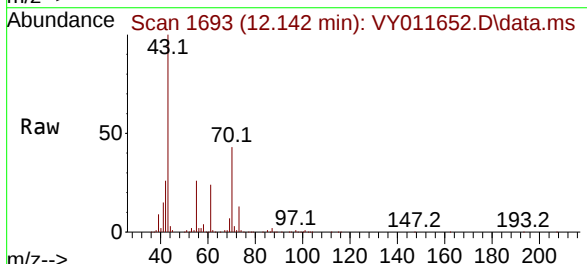
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

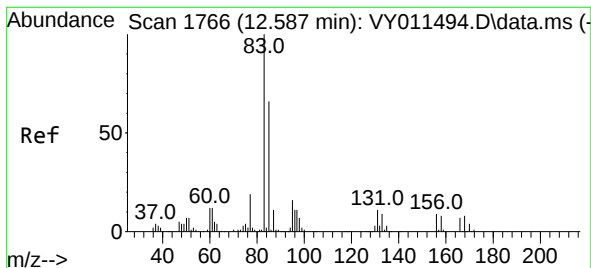
Tgt Ion:105 Resp: 500857
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 53.108 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 43 Resp: 130856
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 26.4 17.3 25.9#
61 24.3 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 51.152 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

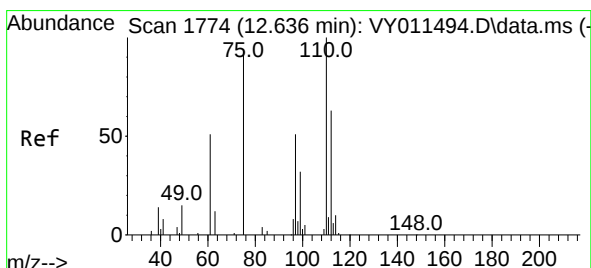
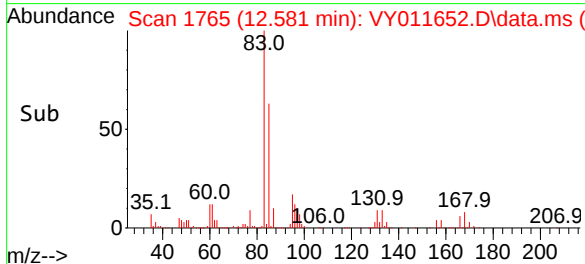
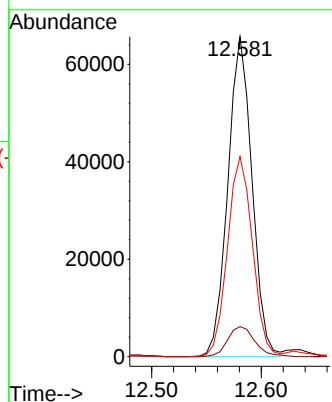
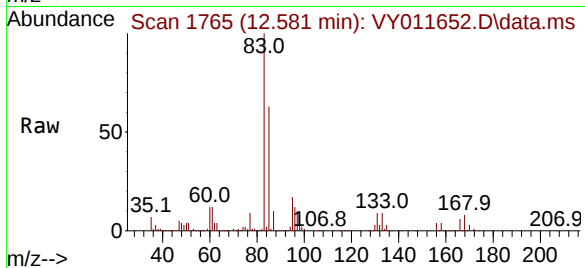
Tgt Ion: 83 Resp: 100571

Ion Ratio Lower Upper

83 100

131 10.6 5.6 16.8

85 64.4 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 52.536 ug/l m

RT: 12.629 min Scan# 1773

Delta R.T. -0.007 min

Lab File: VY011652.D

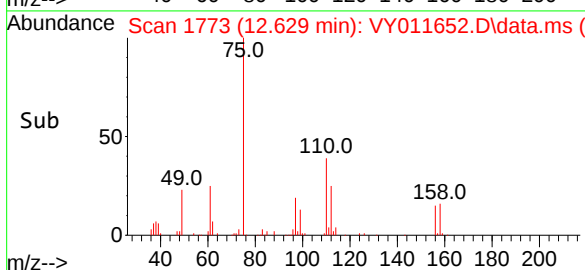
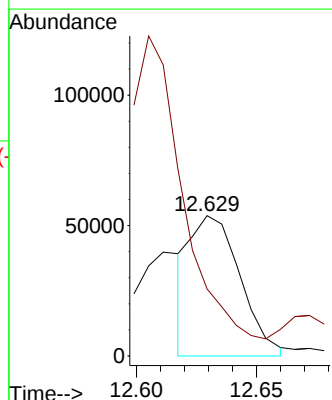
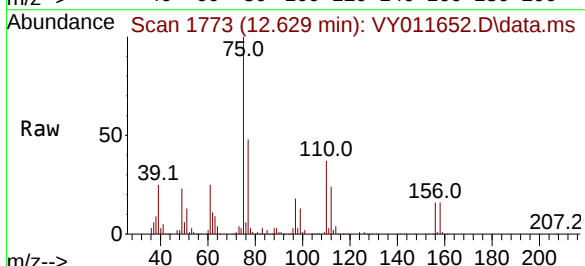
Acq: 30 Nov 2022 19:32

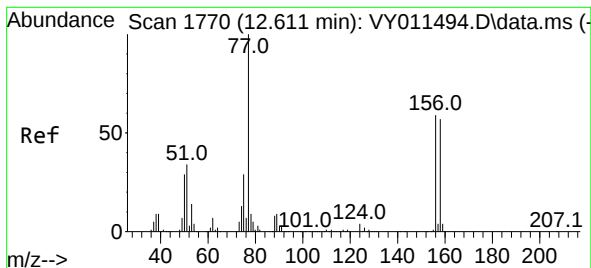
Tgt Ion: 75 Resp: 78056

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.852 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

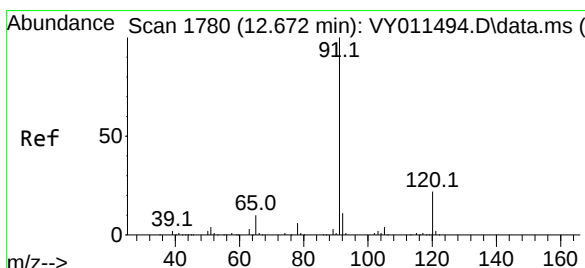
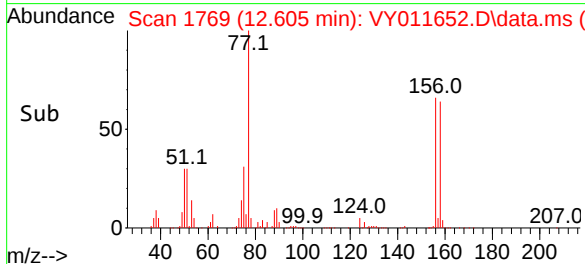
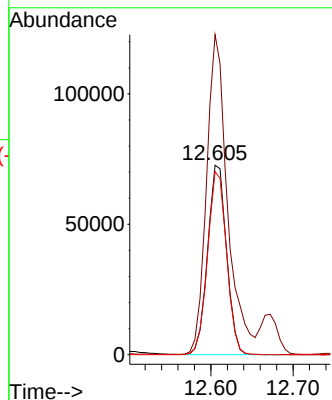
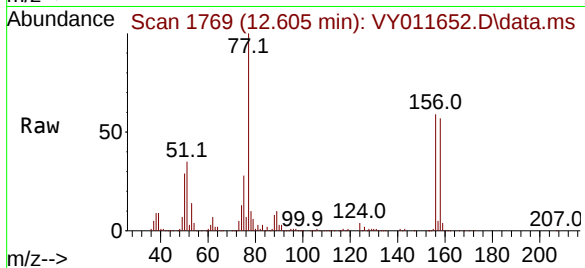
Tgt Ion:156 Resp: 116148

Ion Ratio Lower Upper

156 100

77 187.3 95.5 286.4

158 96.8 48.0 144.0



#78

n-propylbenzene

Concen: 49.654 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY011652.D

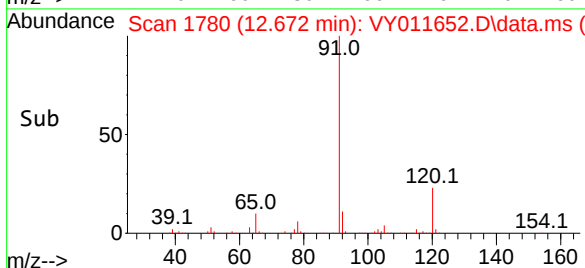
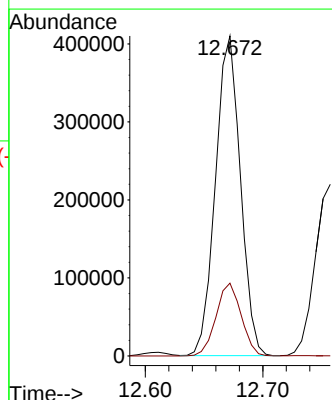
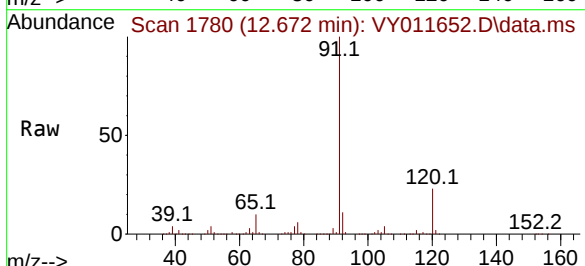
Acq: 30 Nov 2022 19:32

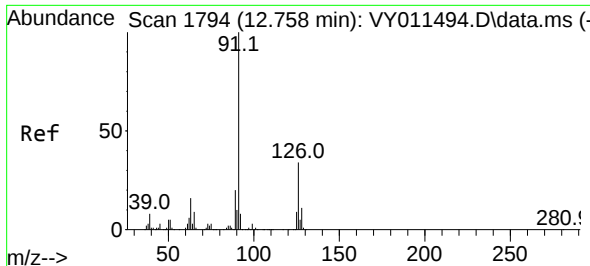
Tgt Ion: 91 Resp: 604420

Ion Ratio Lower Upper

91 100

120 22.9 11.3 33.9

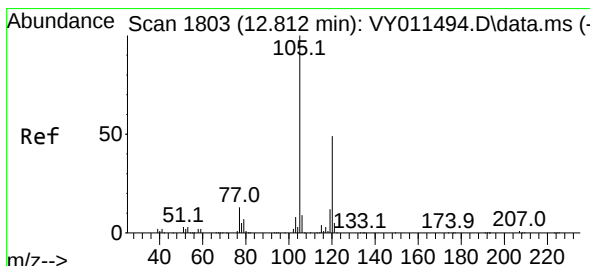
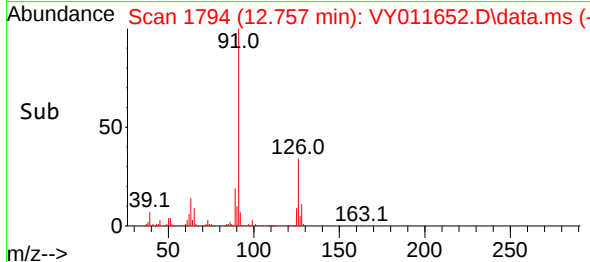
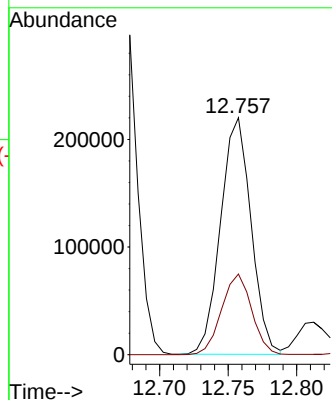
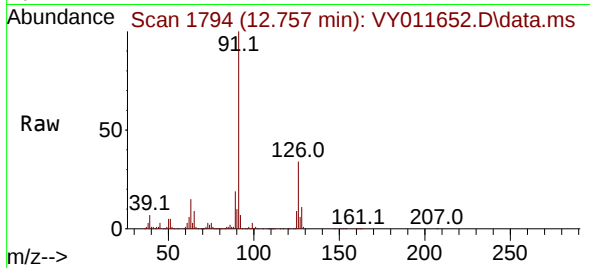




#79
2-Chlorotoluene
Concen: 49.641 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

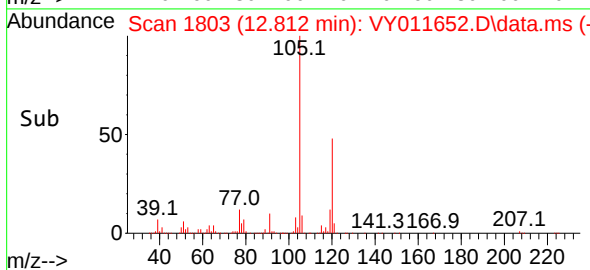
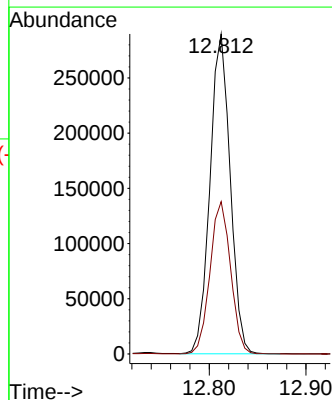
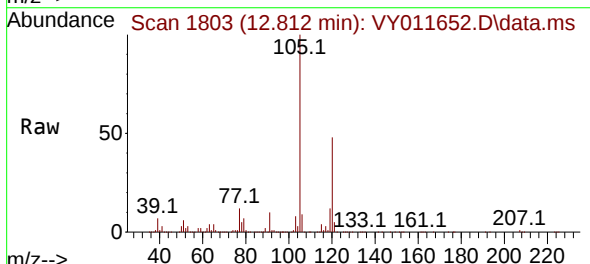
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

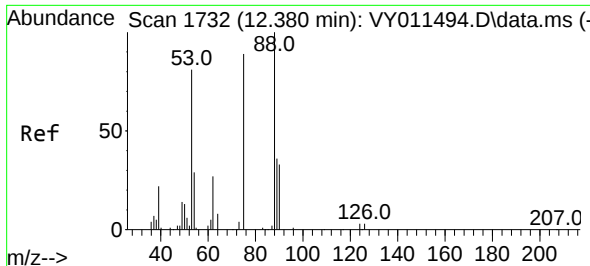
Tgt Ion: 91 Resp: 340585
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.081 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 105 Resp: 421216
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4

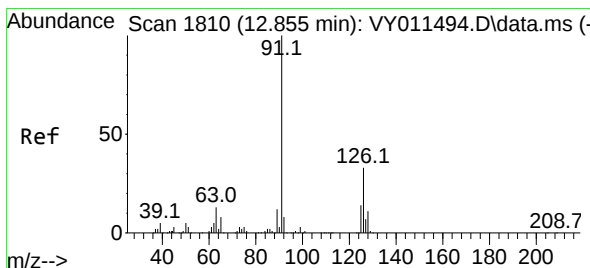
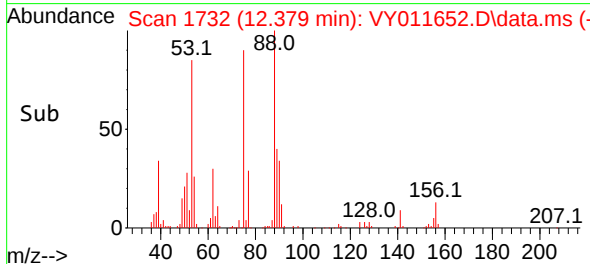
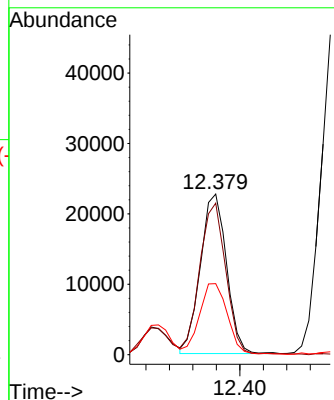
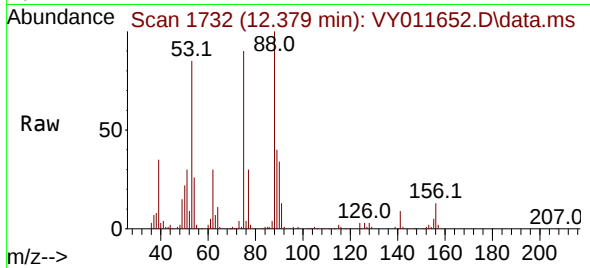




#81
trans-1,4-Dichloro-2-butene
Concen: 51.735 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

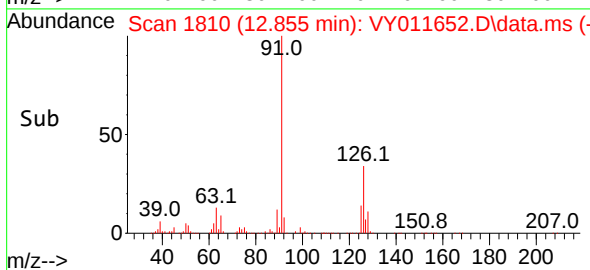
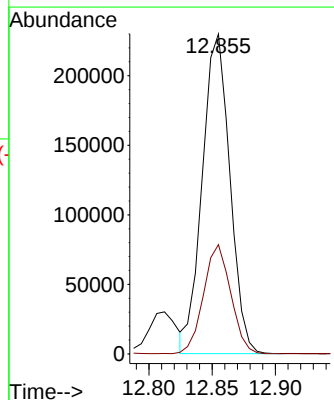
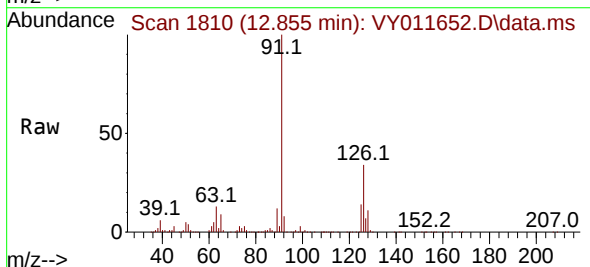
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

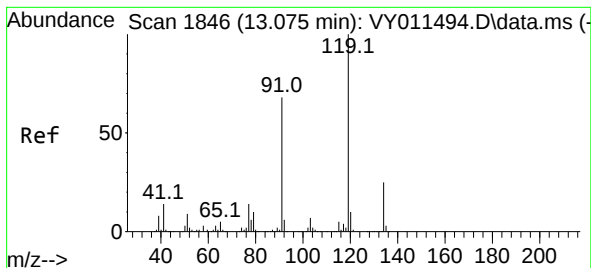
Tgt Ion: 75 Resp: 35093
Ion Ratio Lower Upper
75 100
53 95.8 85.3 127.9
89 48.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.626 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 91 Resp: 348841
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0





#83

tert-Butylbenzene

Concen: 50.924 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.001 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

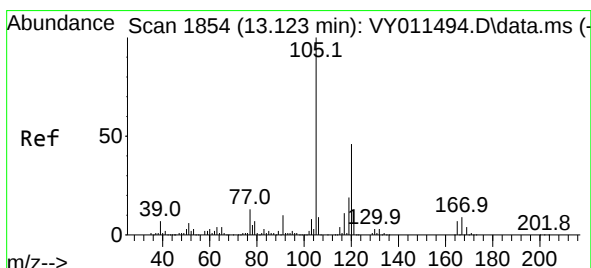
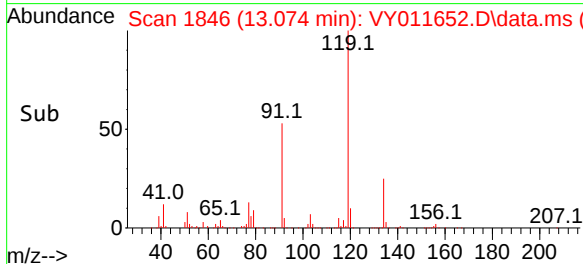
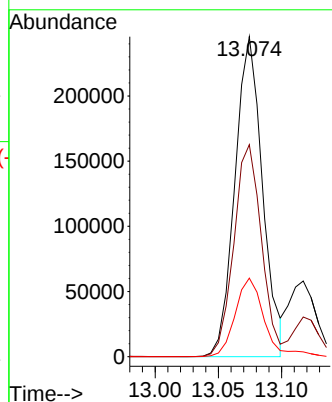
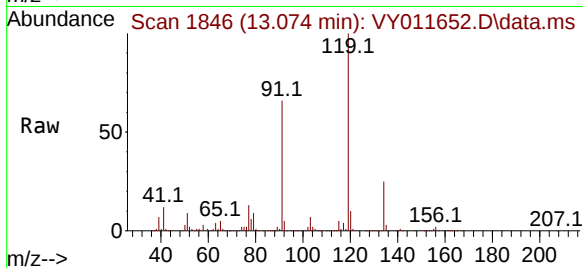
Tgt Ion:119 Resp: 373071

Ion Ratio Lower Upper

119 100

91 66.2 34.8 104.4

134 25.8 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 50.330 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY011652.D

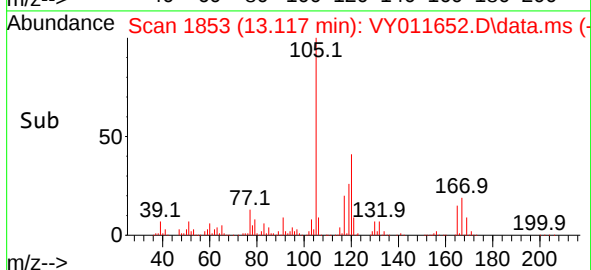
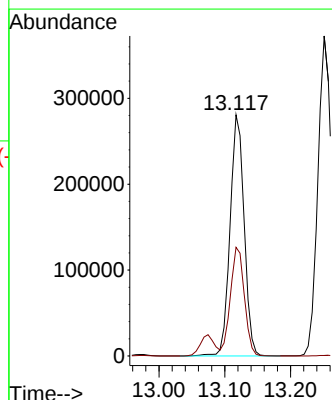
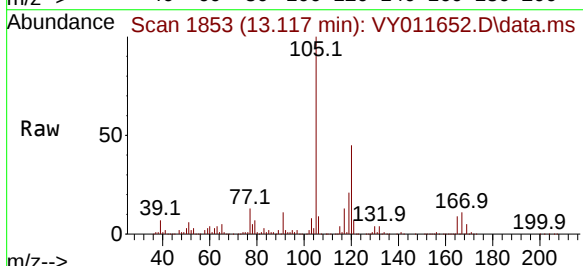
Acq: 30 Nov 2022 19:32

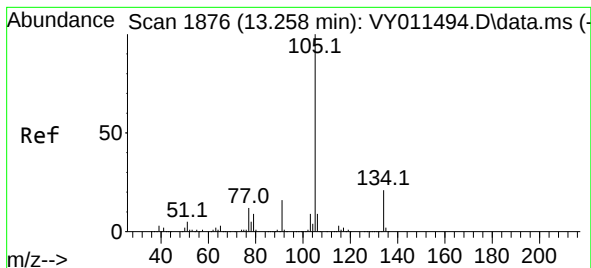
Tgt Ion:105 Resp: 418094

Ion Ratio Lower Upper

105 100

120 44.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.749 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.007 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

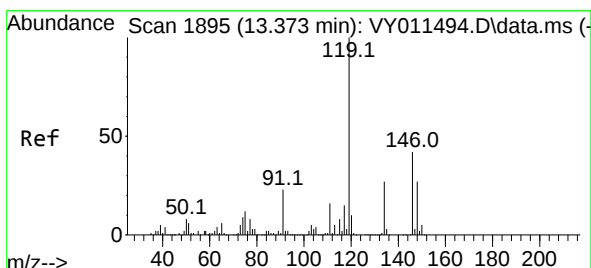
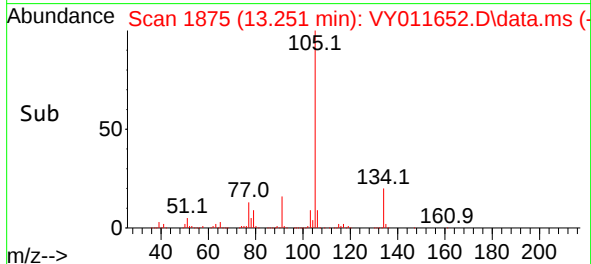
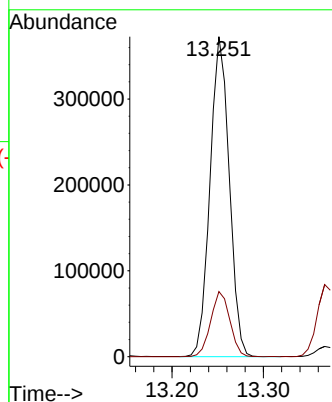
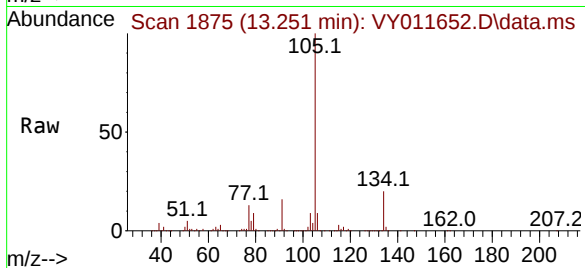
VSTDCCC050EC

Tgt Ion:105 Resp: 543794

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 50.056 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

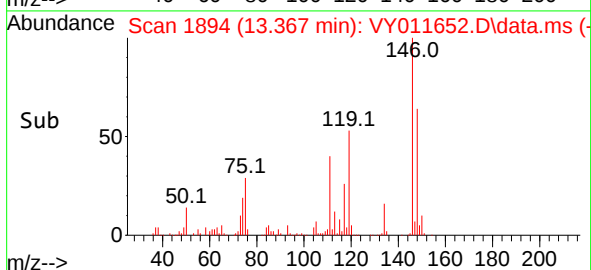
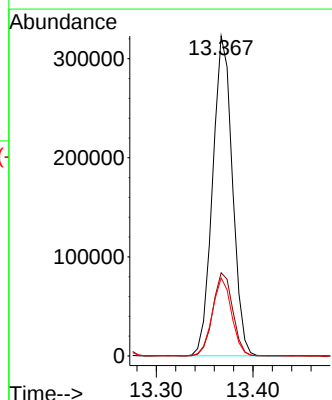
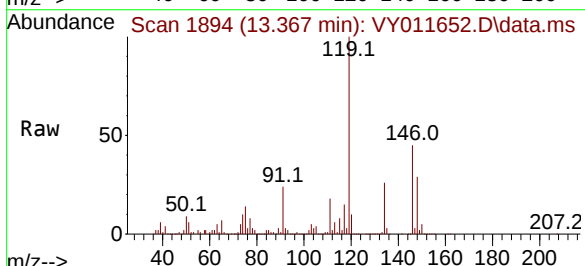
Tgt Ion:119 Resp: 456643

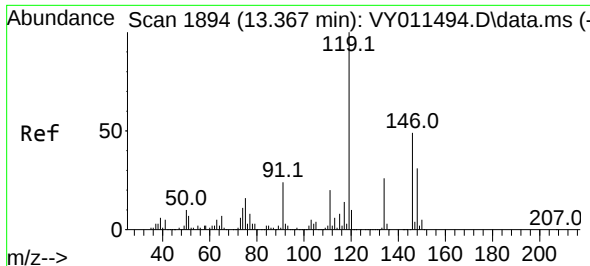
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

91 23.8 12.4 37.2

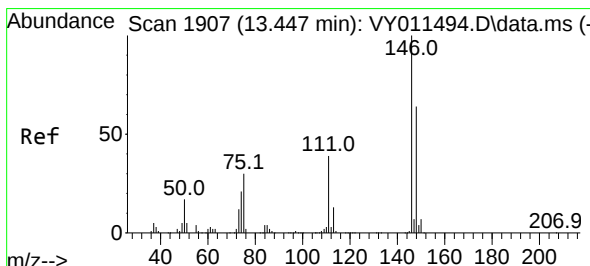
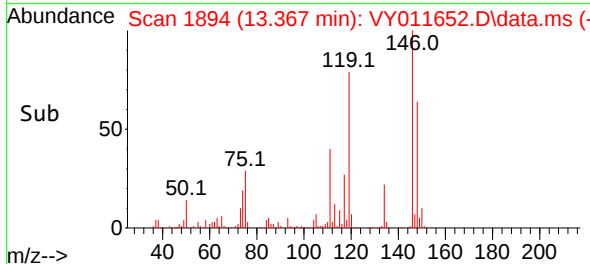
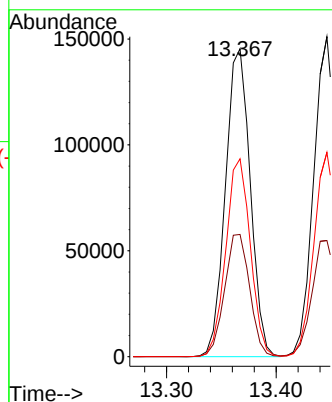
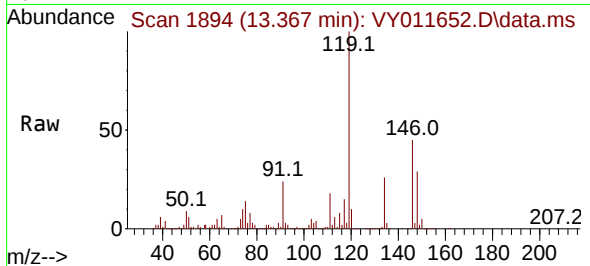




#87
1,3-Dichlorobenzene
Concen: 48.241 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

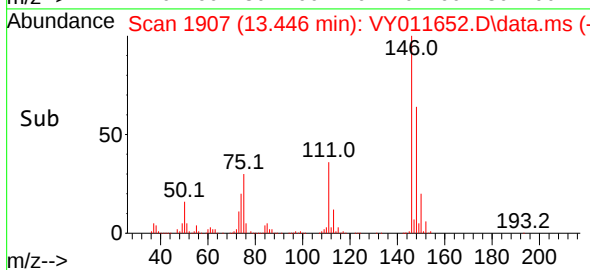
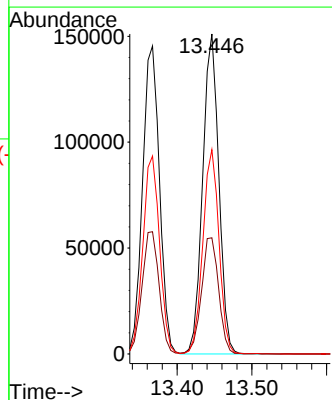
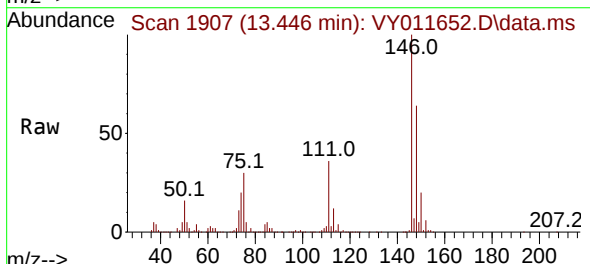
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

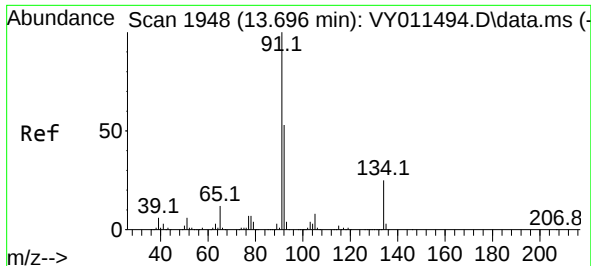
Tgt Ion:146 Resp: 228793
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.765 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion:146 Resp: 226519
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 63.7 32.6 97.8

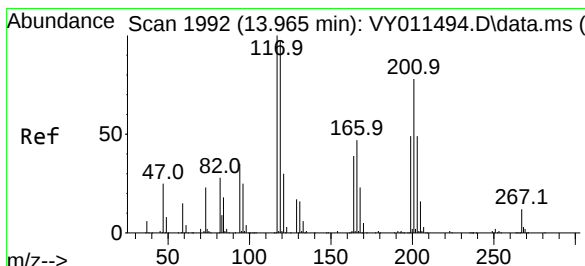
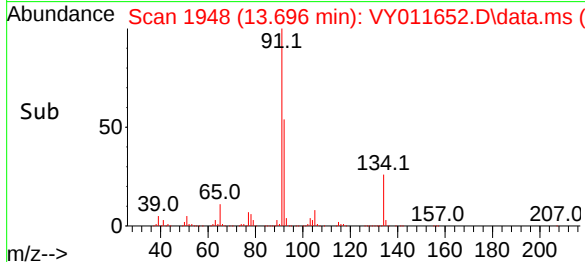
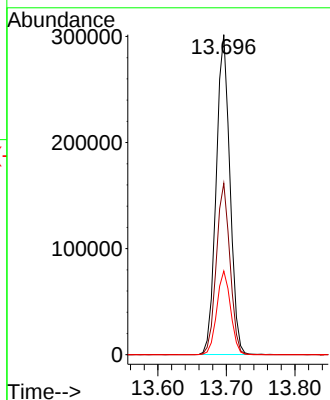
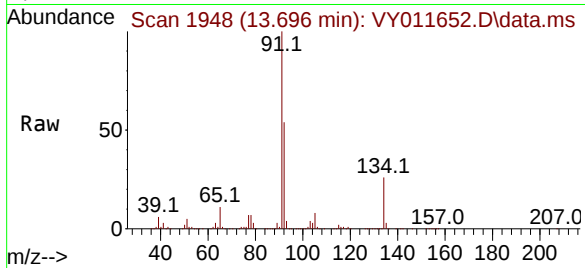




#89
n-Butylbenzene
Concen: 49.956 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

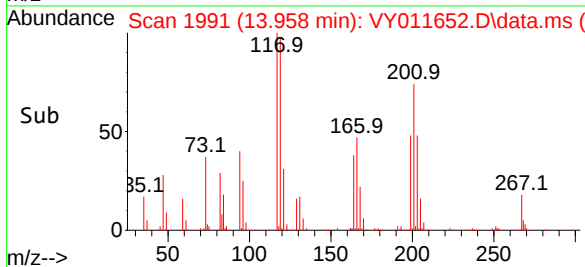
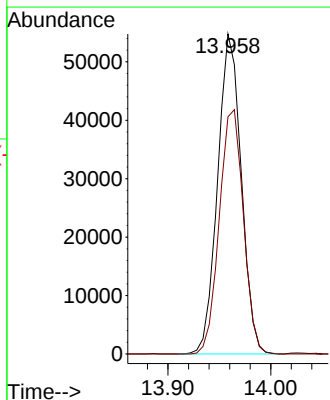
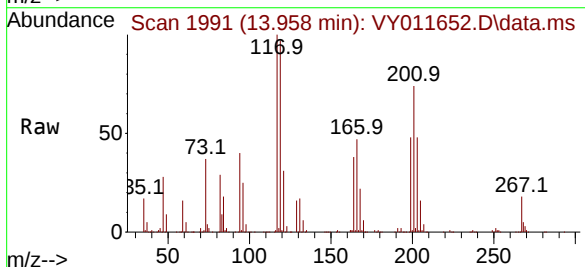
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

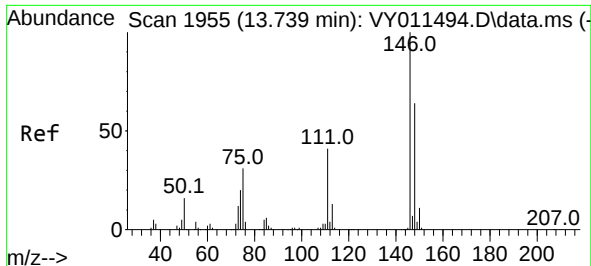
Tgt Ion: 91 Resp: 418930
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 47.401 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.007 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 117 Resp: 87322
Ion Ratio Lower Upper
117 100
201 78.0 43.0 128.8

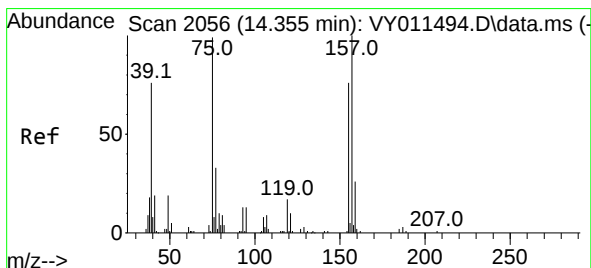
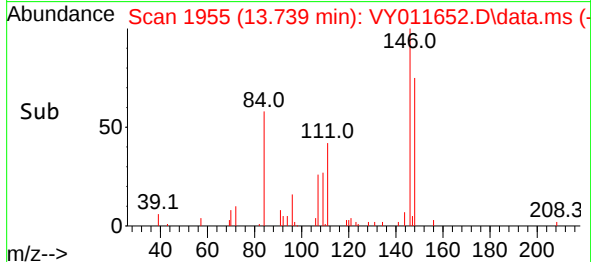
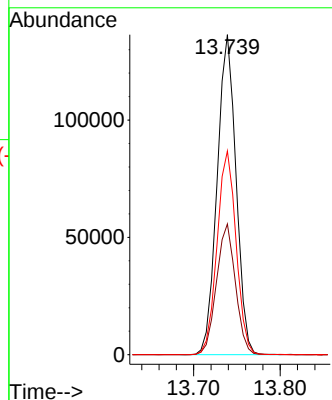
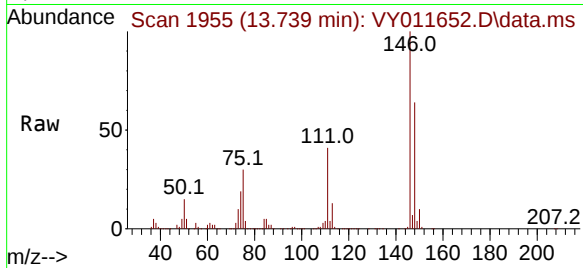




#91
1,2-Dichlorobenzene
Concen: 49.148 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

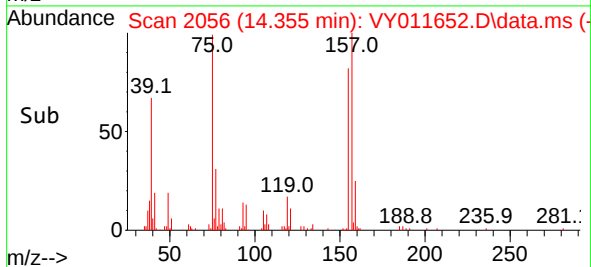
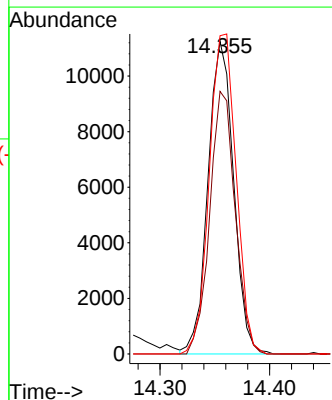
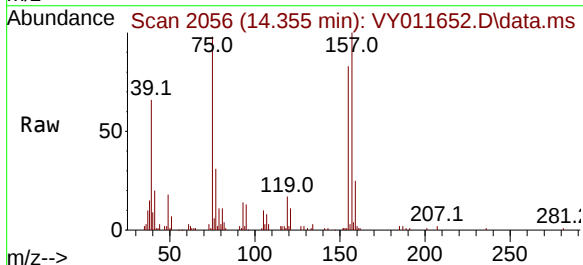
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

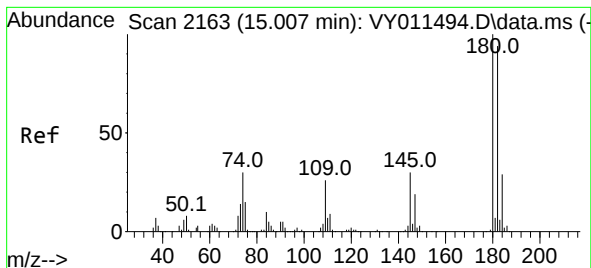
Tgt Ion:146 Resp: 206622
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.643 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011652.D
Acq: 30 Nov 2022 19:32

Tgt Ion: 75 Resp: 18264
Ion Ratio Lower Upper
75 100
155 83.7 38.0 113.9
157 107.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 52.133 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

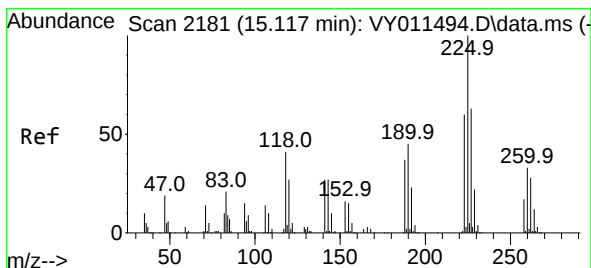
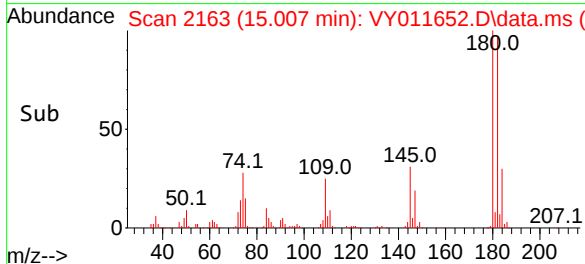
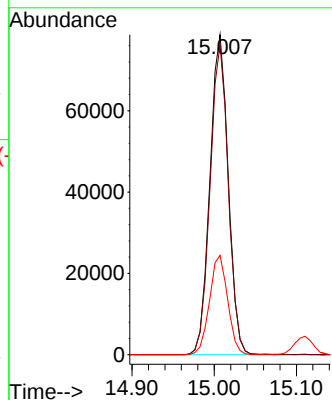
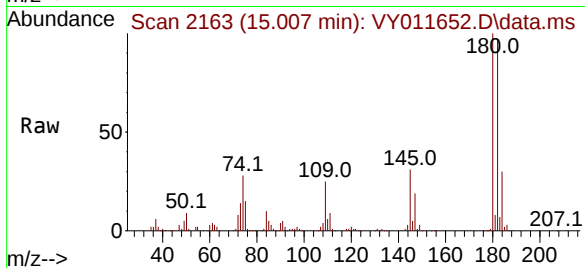
Tgt Ion:180 Resp: 121568

Ion Ratio Lower Upper

180 100

182 96.3 47.3 141.9

145 30.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 50.993 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

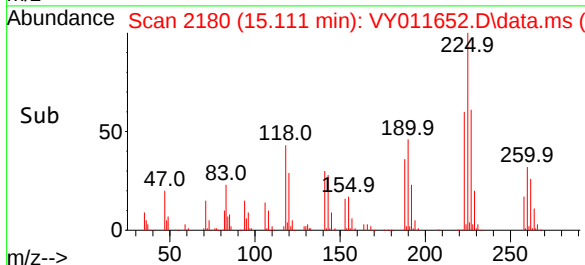
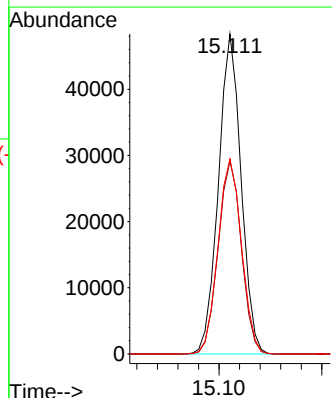
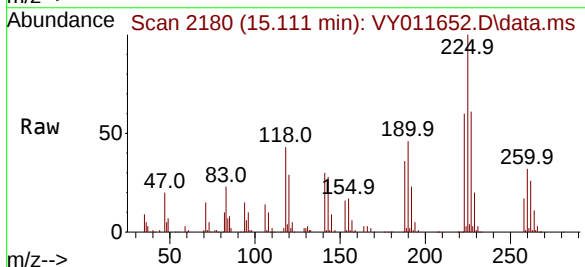
Tgt Ion:225 Resp: 73914

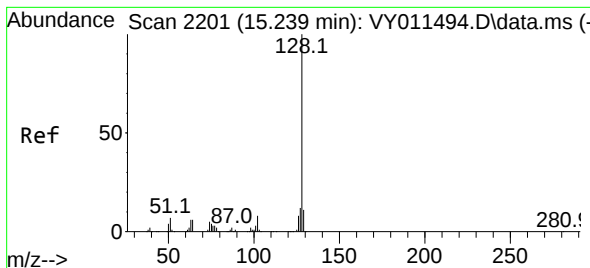
Ion Ratio Lower Upper

225 100

223 61.7 30.8 92.3

227 63.1 31.6 94.7





#95

Naphthalene

Concen: 54.269 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

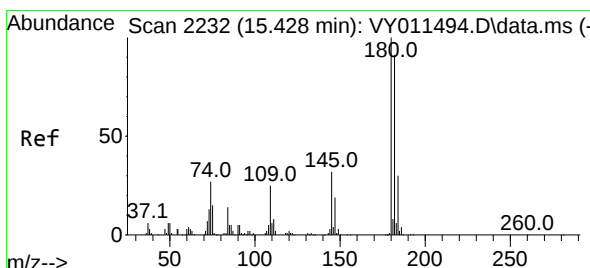
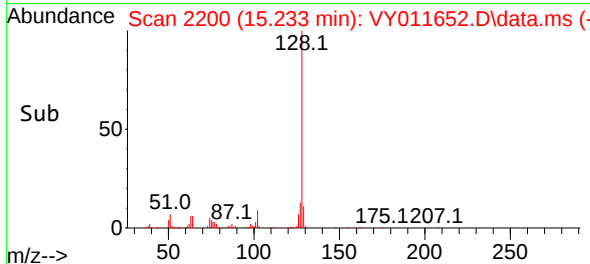
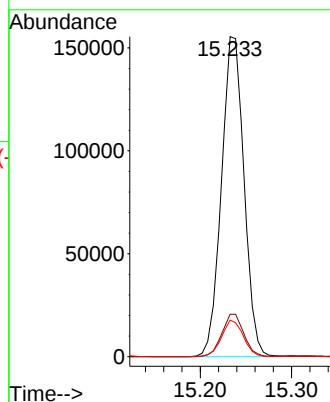
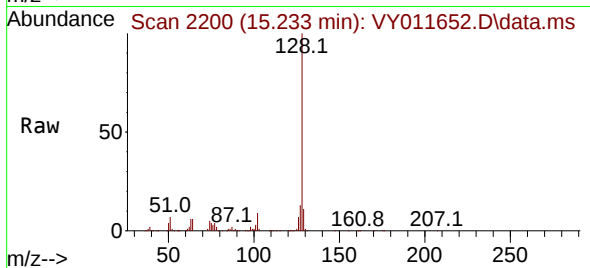
Tgt Ion:128 Resp: 267119

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 53.547 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY011652.D

Acq: 30 Nov 2022 19:32

Tgt Ion:180 Resp: 107007

Ion Ratio Lower Upper

180 100

182 96.3 47.3 141.9

145 33.0 15.3 45.9

