

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111422\
 Data File : VY011448.D
 Acq On : 14 Nov 2022 18:26
 Operator : KP/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Nov 15 01:51:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	263683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	412634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	377339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	192346	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	104288	47.198	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.400%
35) Dibromofluoromethane	7.715	113	114404	49.472	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.940%
50) Toluene-d8	10.178	98	415085	46.985	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.960%
62) 4-Bromofluorobenzene	12.483	95	156659	50.841	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	70984	44.631	ug/l	97
3) Chloromethane	2.113	50	88968	41.981	ug/l	95
4) Vinyl Chloride	2.253	62	109552	43.854	ug/l	99
5) Bromomethane	2.649	94	81973	45.314	ug/l	98
6) Chloroethane	2.796	64	76442	46.083	ug/l	100
7) Trichlorofluoromethane	3.125	101	184901	46.911	ug/l	97
8) Diethyl Ether	3.527	74	68500	49.491	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.899	101	114711	48.004	ug/l	95
10) Methyl Iodide	4.094	142	154331	48.423	ug/l	91
11) Tert butyl alcohol	4.948	59	59125	213.218	ug/l	98
12) 1,1-Dichloroethene	3.875	96	111563	47.152	ug/l #	79
13) Acrolein	3.728	56	18099	282.552	ug/l	98
14) Allyl chloride	4.484	41	153537	48.086	ug/l #	82
15) Acrylonitrile	5.161	53	166461	251.697	ug/l	96
16) Acetone	3.948	43	127468	218.617	ug/l #	80
17) Carbon Disulfide	4.198	76	302466	42.920	ug/l	100
18) Methyl Acetate	4.478	43	75130	46.372	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	318632	51.493	ug/l	96
20) Methylene Chloride	4.716	84	163552	51.884	ug/l #	76
21) trans-1,2-Dichloroethene	5.222	96	130368	48.327	ug/l #	83
22) Diisopropyl ether	6.118	45	354301	51.993	ug/l #	88
23) Vinyl Acetate	6.057	43	1053812	264.341	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	221129	49.832	ug/l	98
25) 2-Butanone	6.984	43	196810	236.968	ug/l #	78
26) 2,2-Dichloropropane	6.984	77	201864	48.642	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	153866	50.681	ug/l	83
28) Bromochloromethane	7.337	49	81196	50.385	ug/l #	70
29) Tetrahydrofuran	7.344	42	125424	249.304	ug/l #	76
30) Chloroform	7.508	83	241334	51.422	ug/l	99
31) Cyclohexane	7.789	56	180194	45.384	ug/l	87
32) 1,1,1-Trichloroethane	7.703	97	213164	50.219	ug/l	93
36) 1,1-Dichloropropene	7.917	75	175960	49.026	ug/l	96
37) Ethyl Acetate	7.075	43	83315	48.324	ug/l #	89
38) Carbon Tetrachloride	7.898	117	195645	50.112	ug/l	99
39) Methylcyclohexane	9.185	83	209805	47.840	ug/l	87
40) Benzene	8.160	78	530623	49.508	ug/l	96

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 ClientSampleId :
 VSTDCCC050EC

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	113862	127.537	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	141628	50.423	ug/l	87
43) Isopropyl Acetate	8.270	43	155362	49.951	ug/l #	83
44) Trichloroethene	8.941	130	149860	49.774	ug/l	100
45) 1,2-Dichloropropane	9.215	63	129133	50.624	ug/l	98
46) Dibromomethane	9.307	93	75587	50.894	ug/l	96
47) Bromodichloromethane	9.496	83	184779	51.928	ug/l	98
48) Methyl methacrylate	9.288	41	69371	49.631	ug/l #	71
49) 1,4-Dioxane	9.294	88	21052	1038.279	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	436954	261.250	ug/l #	83
52) Toluene	10.245	92	348128	50.864	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	192474	52.459	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	217598	51.385	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	113842	52.932	ug/l	97
56) Ethyl methacrylate	10.508	69	147675	53.396	ug/l #	70
57) 1,3-Dichloropropane	10.788	76	185632	51.739	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	335482	262.415	ug/l	91
59) 2-Hexanone	10.831	43	301901	254.797	ug/l	78
60) Dibromochloromethane	10.983	129	140188	52.806	ug/l	99
61) 1,2-Dibromoethane	11.087	107	105883	51.203	ug/l	99
64) Tetrachloroethene	10.721	164	149642	49.613	ug/l	99
65) Chlorobenzene	11.514	112	379898	50.301	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	145478	51.485	ug/l	98
67) Ethyl Benzene	11.593	91	671859	50.911	ug/l	97
68) m/p-Xylenes	11.703	106	528446	102.139	ug/l	93
69) o-Xylene	12.032	106	251600	51.560	ug/l	93
70) Styrene	12.044	104	431493	52.601	ug/l	95
71) Bromoform	12.209	173	90444	51.640	ug/l #	99
73) Isopropylbenzene	12.330	105	665493	50.058	ug/l	100
74) N-amyl acetate	12.141	43	141028	50.422	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.580	83	127241	49.815	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	167495	75.229	ug/l #	100
77) Bromobenzene	12.611	156	160082	50.354	ug/l	92
78) n-propylbenzene	12.672	91	796040	50.183	ug/l	98
79) 2-Chlorotoluene	12.757	91	452890	49.922	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	566358	50.509	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	45419	49.035	ug/l #	81
82) 4-Chlorotoluene	12.855	91	467108	49.600	ug/l	98
83) tert-Butylbenzene	13.074	119	494134	50.970	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	562149	51.075	ug/l	98
85) sec-Butylbenzene	13.251	105	725646	50.849	ug/l	99
86) p-Isopropyltoluene	13.367	119	615383	51.445	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	313837	49.452	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	312257	49.755	ug/l	98
89) n-Butylbenzene	13.696	91	550533	51.220	ug/l	98
90) Hexachloroethane	13.958	117	117260	50.102	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	283240	50.312	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	20430	49.090	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	170104	51.256	ug/l	99
94) Hexachlorobutadiene	15.110	225	101619	51.829	ug/l	99
95) Naphthalene	15.232	128	344880	47.564	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	148663	51.873	ug/l	99

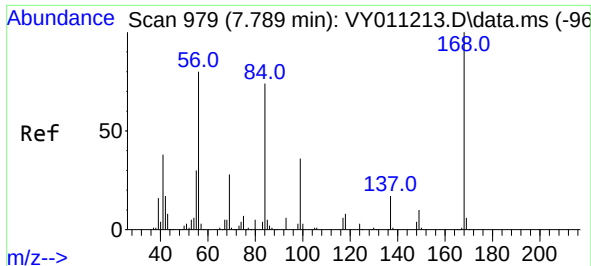
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111422\
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Quant Title : SW846 8260
QLast Update : Thu Nov 10 17:47:26 2022
Response via : Initial Calibration

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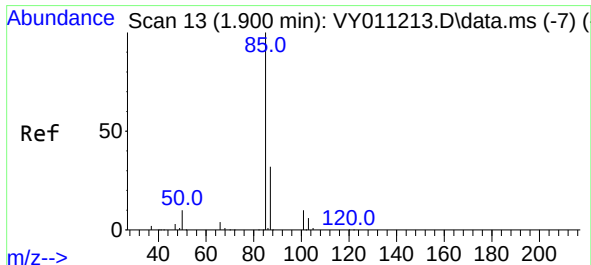
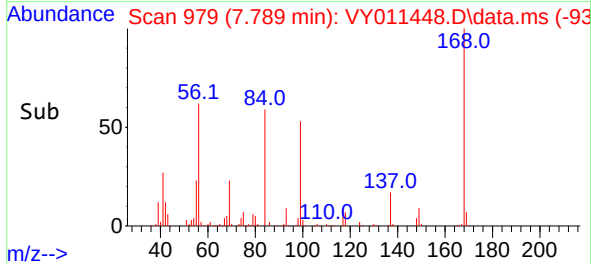
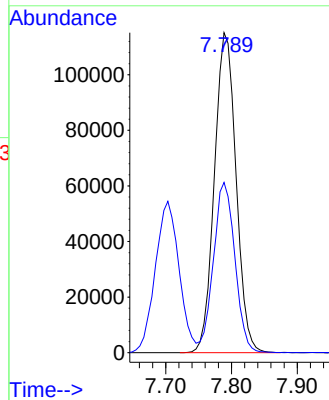
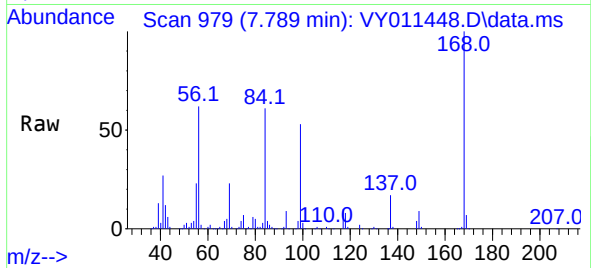
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

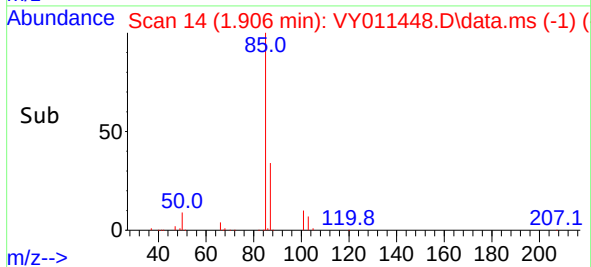
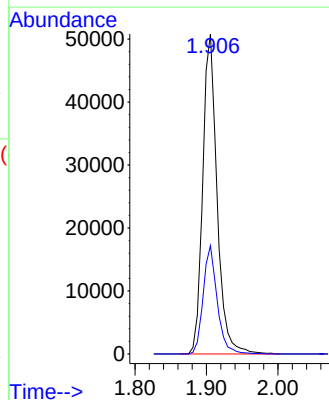
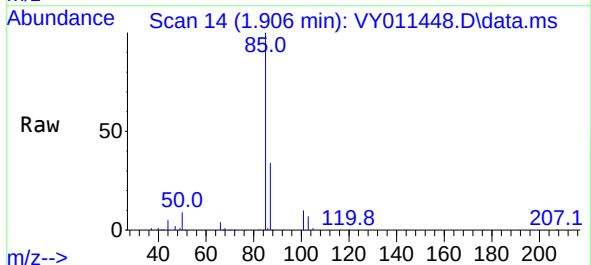
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 263683
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3

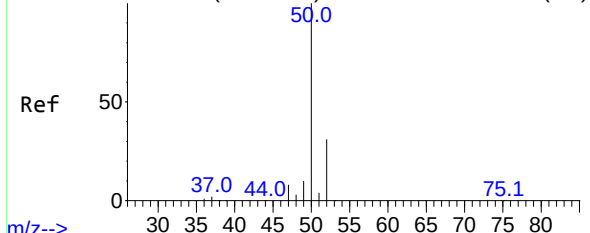


#2
Dichlorodifluoromethane
Concen: 44.631 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

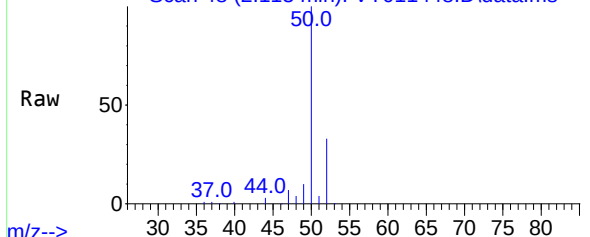
Tgt Ion: 85 Resp: 70984
Ion Ratio Lower Upper
85 100
87 33.9 16.1 48.2



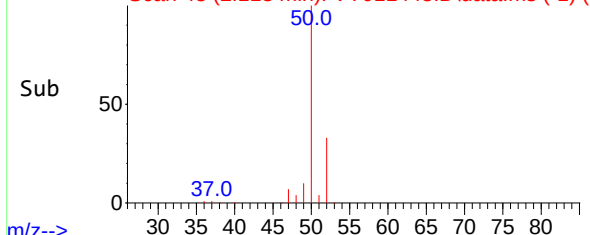
Abundance Scan 47 (2.107 min): VY011213.D\data.ms (-41)



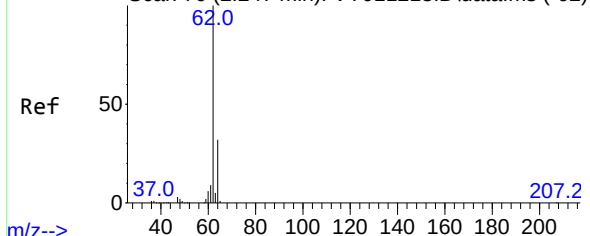
Abundance Scan 48 (2.113 min): VY011448.D\data.ms



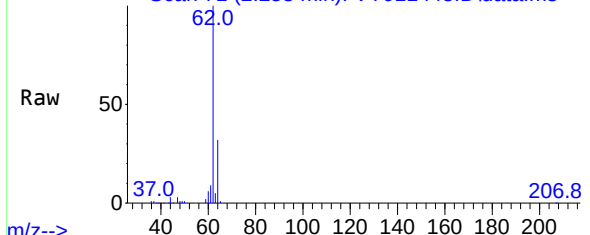
Abundance Scan 48 (2.113 min): VY011448.D\data.ms (-1)



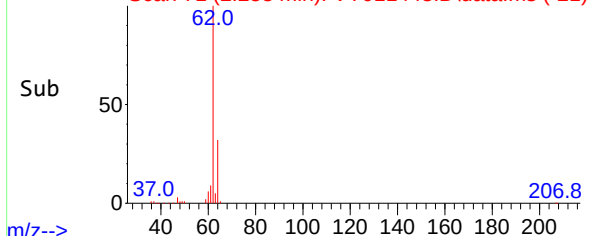
Abundance Scan 70 (2.247 min): VY011213.D\data.ms (-62)



Abundance Scan 71 (2.253 min): VY011448.D\data.ms



Abundance Scan 71 (2.253 min): VY011448.D\data.ms (-21)



#3

Chloromethane

Concen: 41.981 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

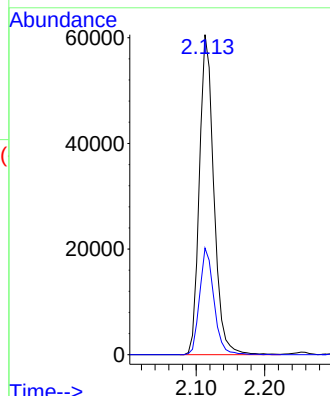
VSTDCCC050EC

Tgt Ion: 50 Resp: 88968

Ion Ratio Lower Upper

50 100

52 33.3 24.6 37.0



#4

Vinyl Chloride

Concen: 43.854 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.006 min

Lab File: VY011448.D

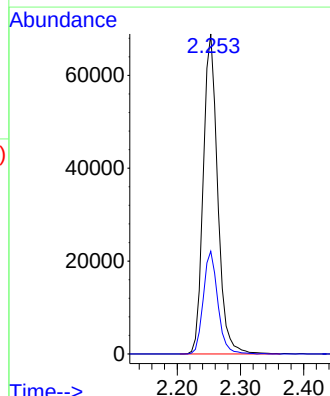
Acq: 14 Nov 2022 18:26

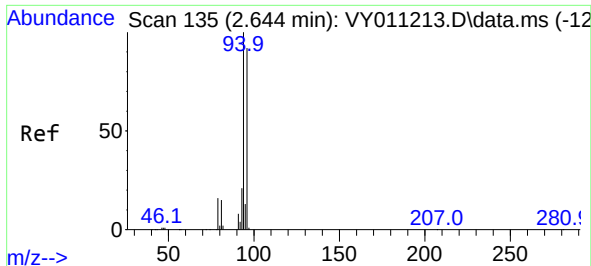
Tgt Ion: 62 Resp: 109552

Ion Ratio Lower Upper

62 100

64 32.1 25.0 37.6

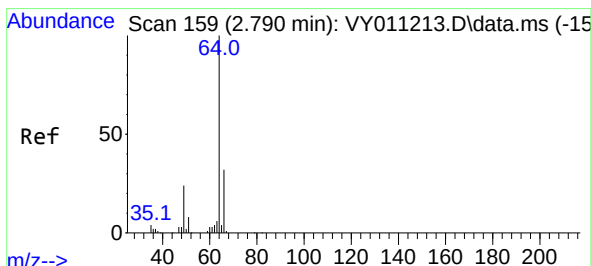
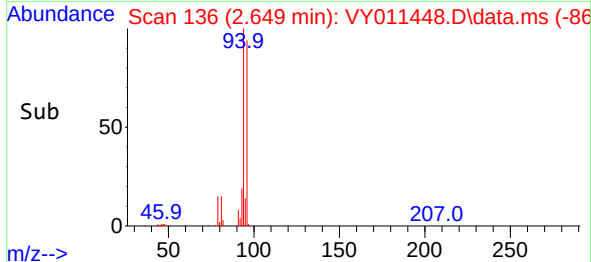
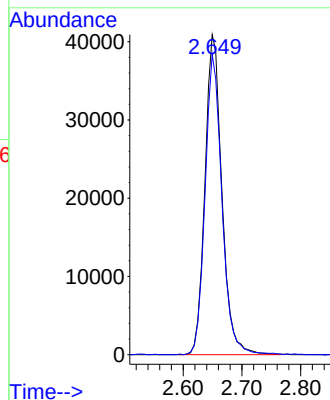
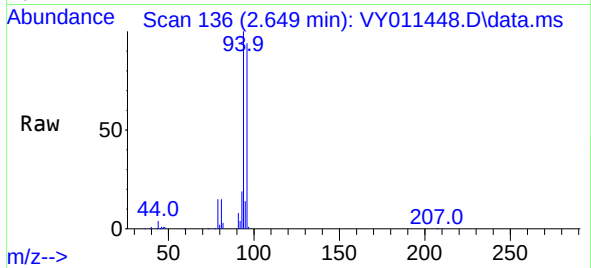




#5
Bromomethane
Concen: 45.314 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

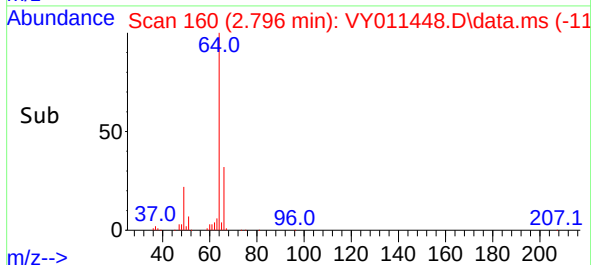
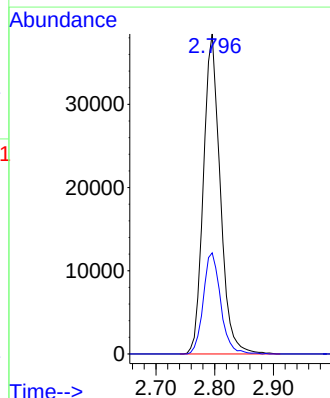
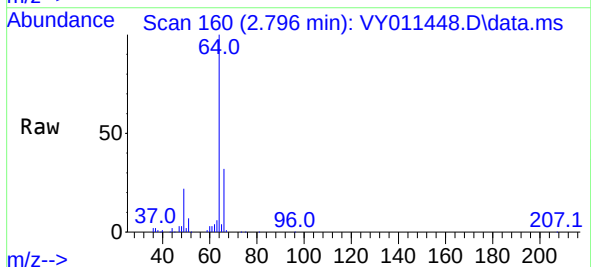
Instrument :
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ClientSampleId :
VSTDCCC050EC

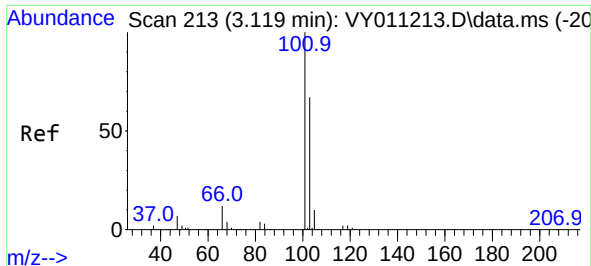
Tgt Ion: 94 Resp: 81973
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3



#6
Chloroethane
Concen: 46.083 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 64 Resp: 76442
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

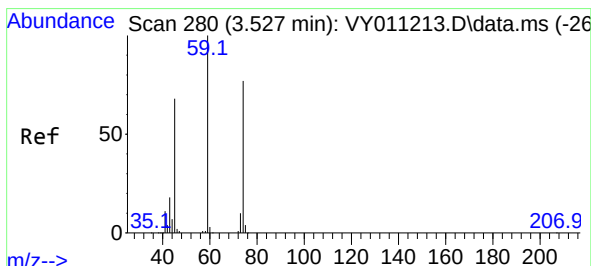
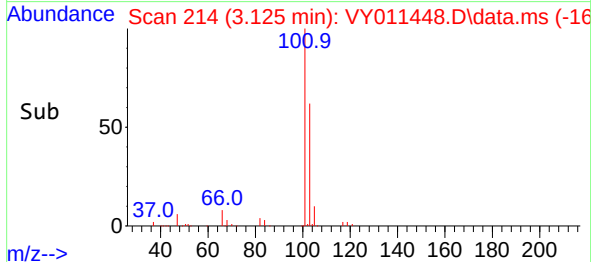
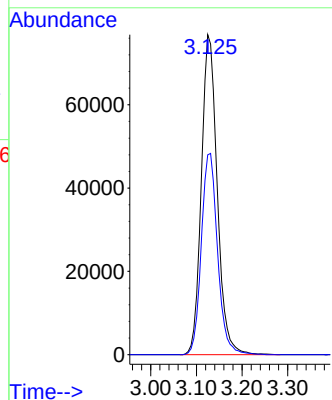
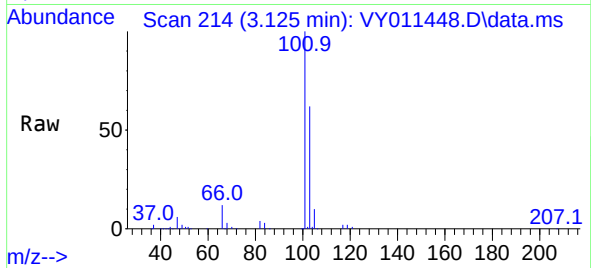




#7
Trichlorofluoromethane
Concen: 46.911 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

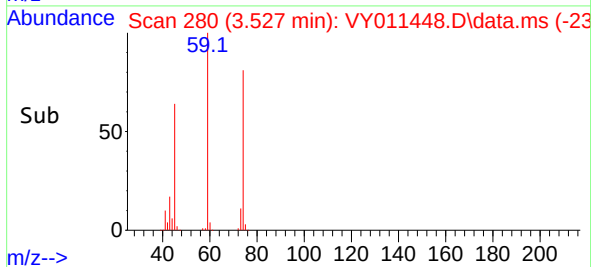
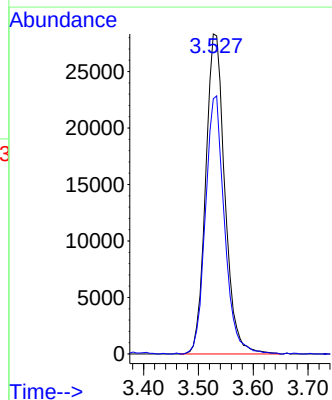
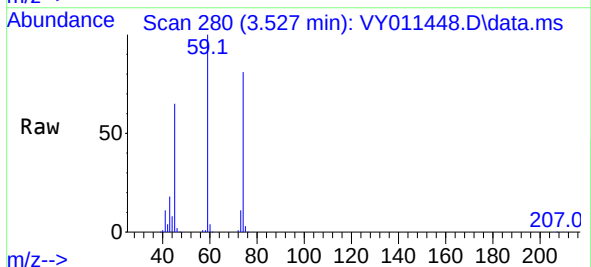
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

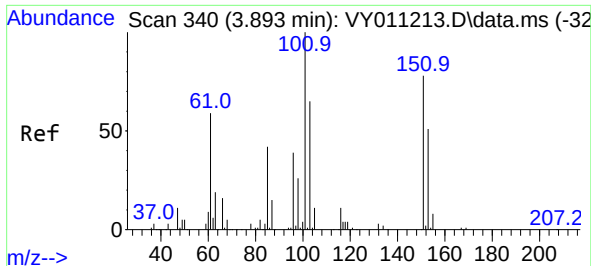
Tgt Ion:101 Resp: 184901
Ion Ratio Lower Upper
101 100
103 62.4 48.0 72.0



#8
Diethyl Ether
Concen: 49.491 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 74 Resp: 68500
Ion Ratio Lower Upper
74 100
45 80.4 55.1 165.5

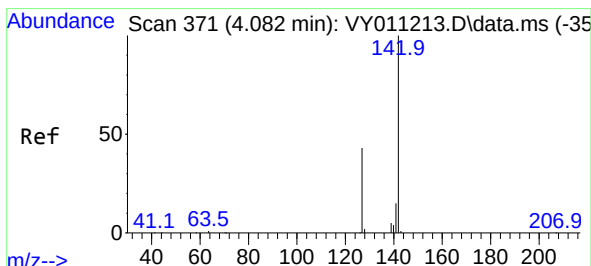
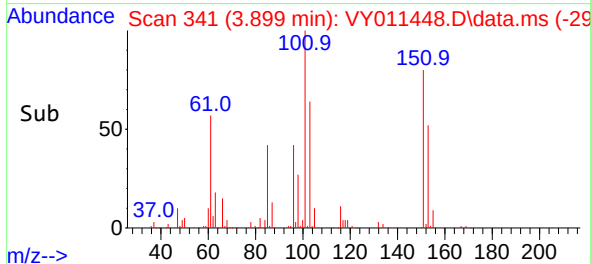
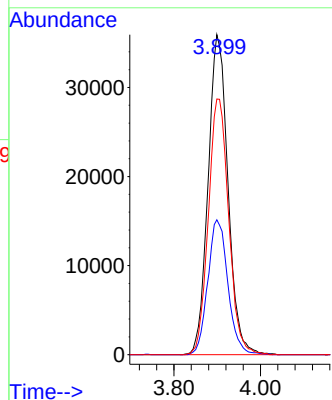
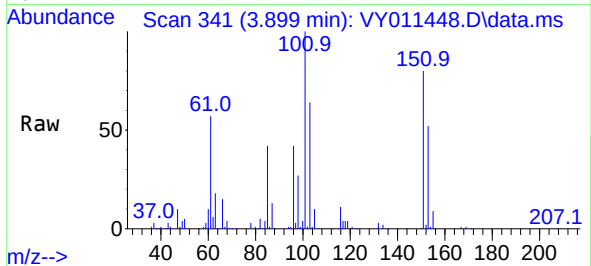




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.004 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

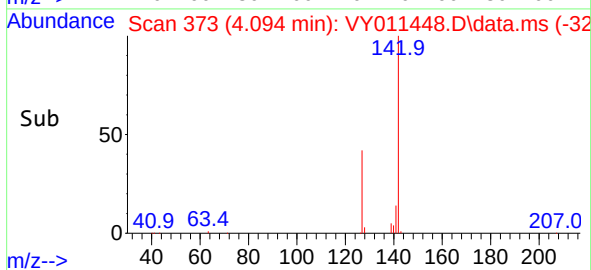
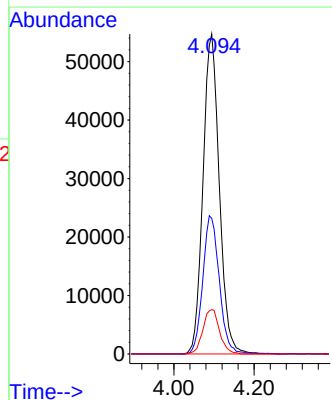
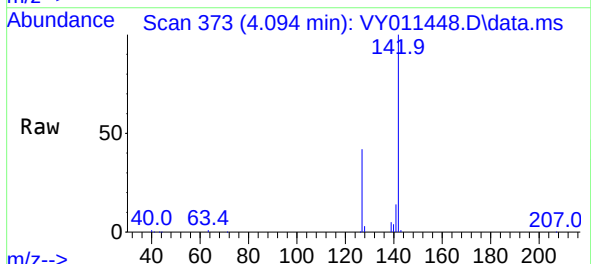
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

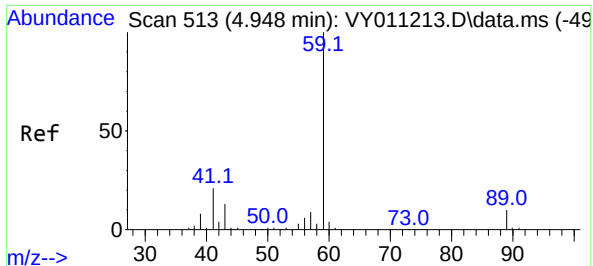
Tgt Ion:101 Resp: 114711
Ion Ratio Lower Upper
101 100
85 42.7 40.6 60.8
151 81.9 64.9 97.3



#10
Methyl Iodide
Concen: 48.423 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion:142 Resp: 154331
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 213.218 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

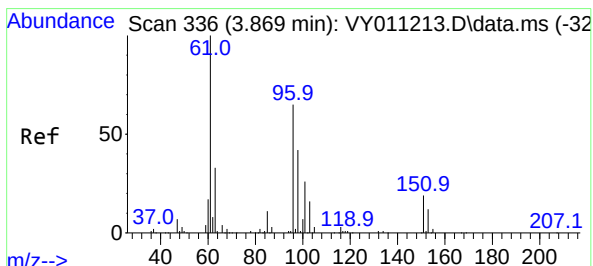
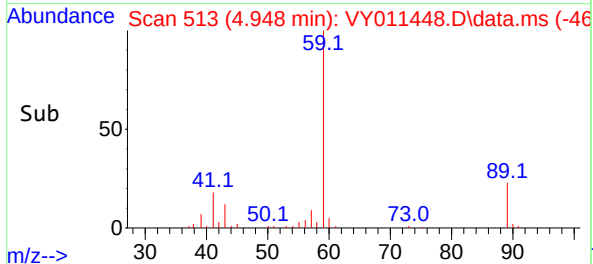
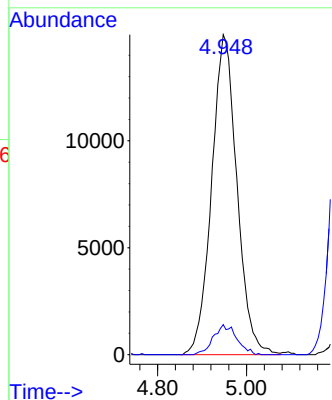
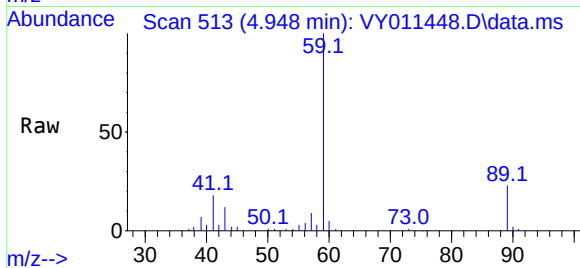
VSTDCCC050EC

Tgt Ion: 59 Resp: 59125

Ion Ratio Lower Upper

59 100

57 8.6 6.4 9.6



#12

1,1-Dichloroethene

Concen: 47.152 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

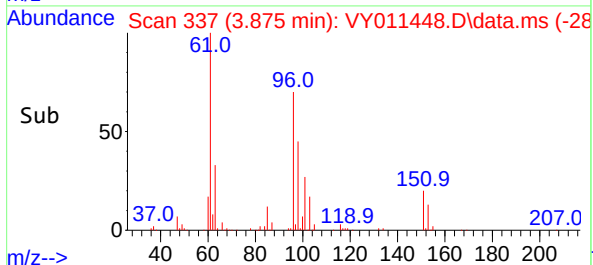
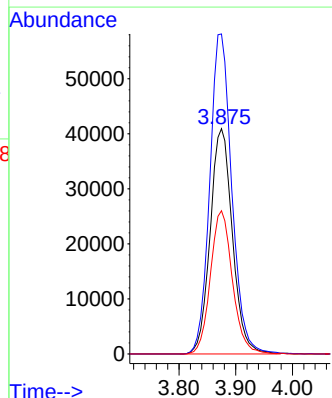
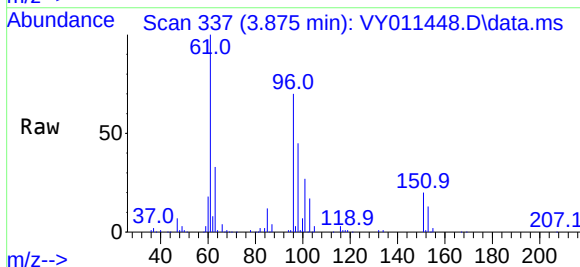
Tgt Ion: 96 Resp: 111563

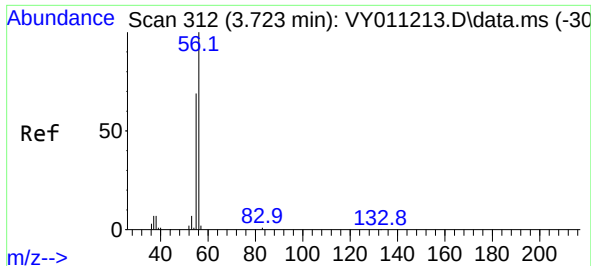
Ion Ratio Lower Upper

96 100

61 142.0 145.8 218.6#

98 63.6 52.5 78.7

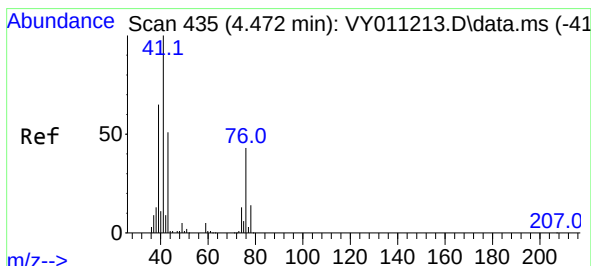
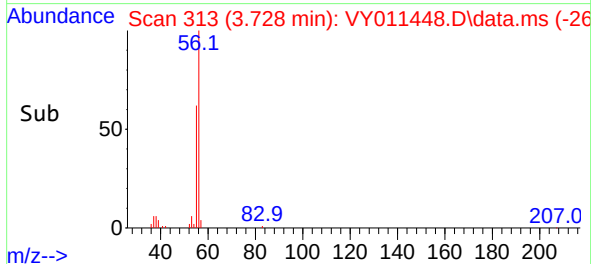
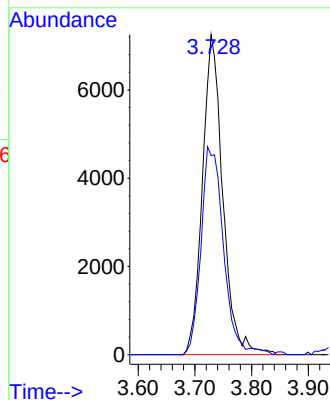
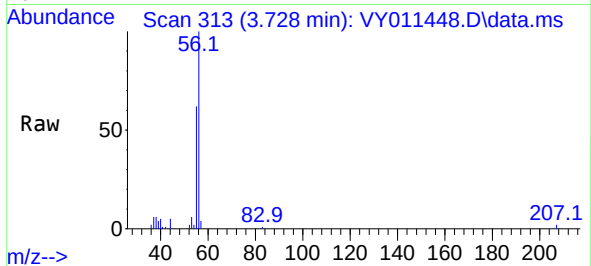




#13
Acrolein
Concen: 282.552 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.005 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

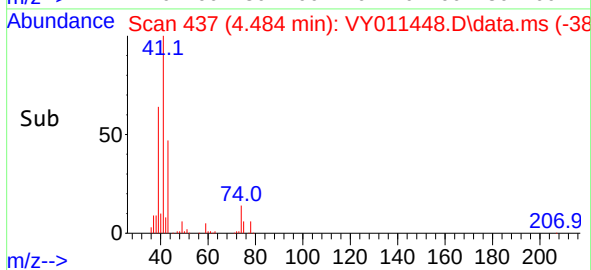
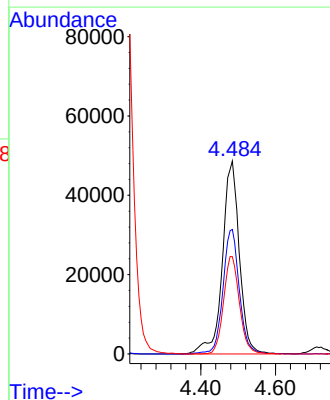
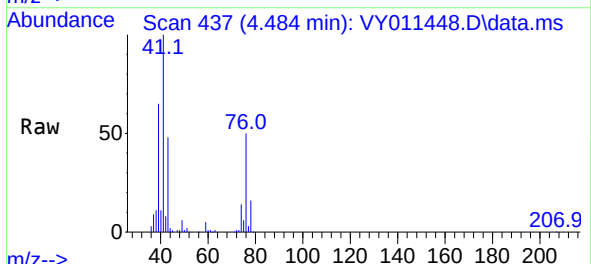
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

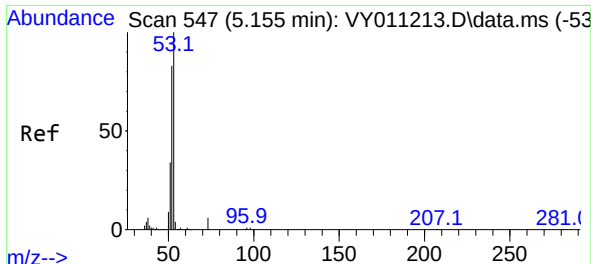
Tgt Ion: 56 Resp: 18099
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4



#14
Allyl chloride
Concen: 48.086 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.011 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 41 Resp: 153537
Ion Ratio Lower Upper
41 100
39 62.1 58.8 88.2
76 47.2 25.1 37.7#

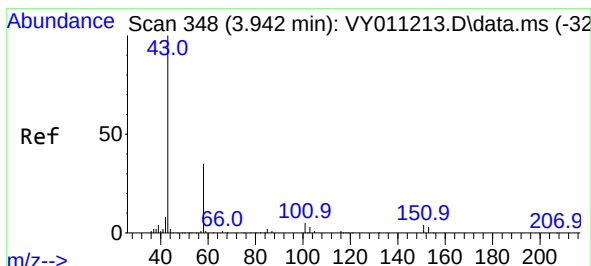
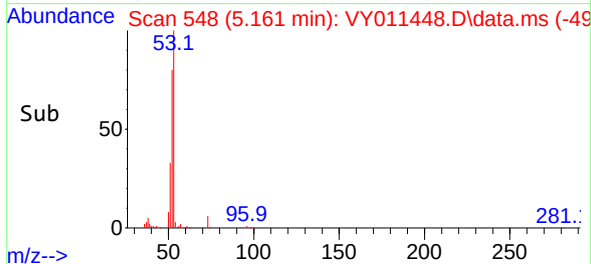
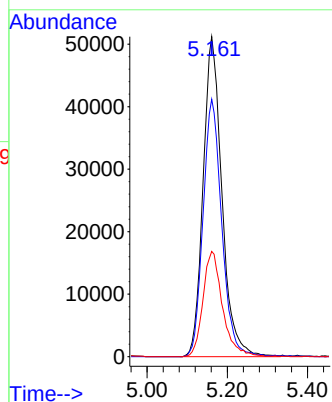
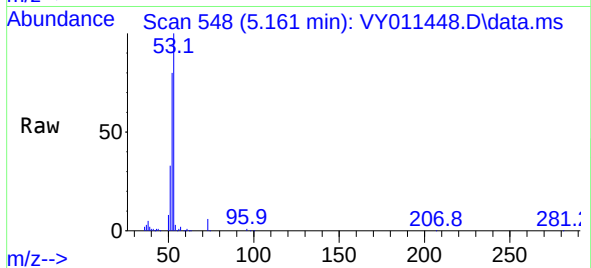




#15
Acrylonitrile
Concen: 251.697 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

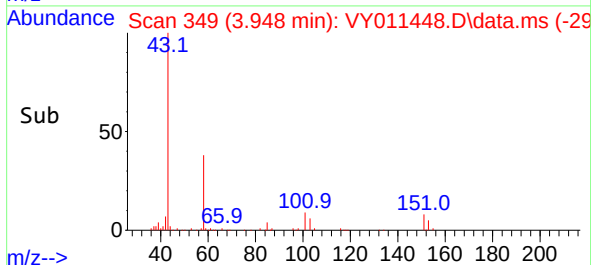
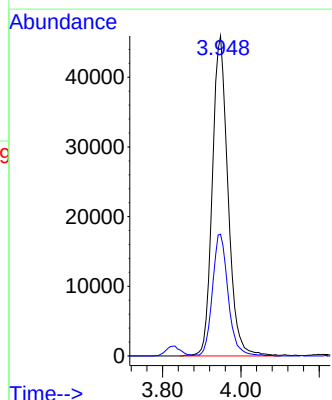
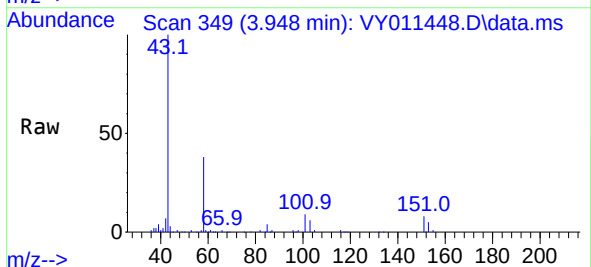
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

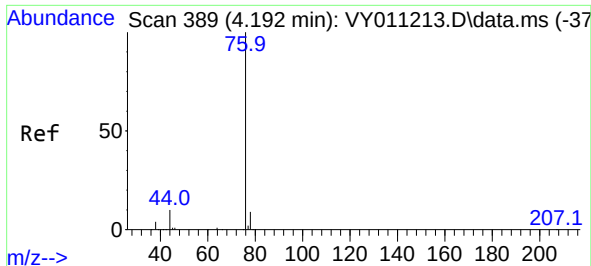
Tgt Ion: 53 Resp: 166461
Ion Ratio Lower Upper
53 100
52 80.2 67.0 100.4
51 34.3 29.8 44.6



#16
Acetone
Concen: 218.617 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 43 Resp: 127468
Ion Ratio Lower Upper
43 100
58 38.1 22.0 33.0#

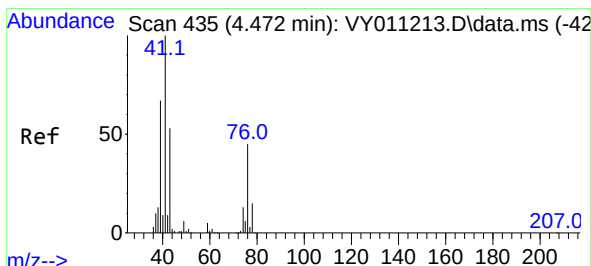
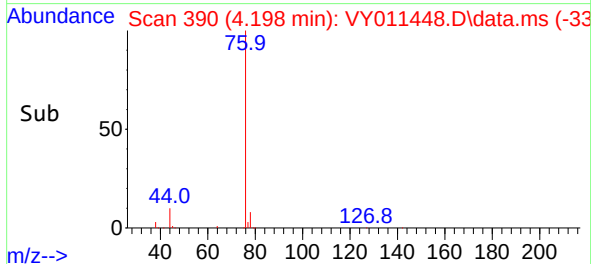
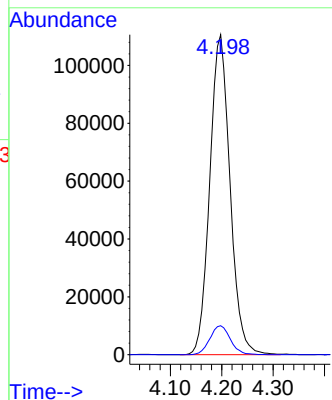
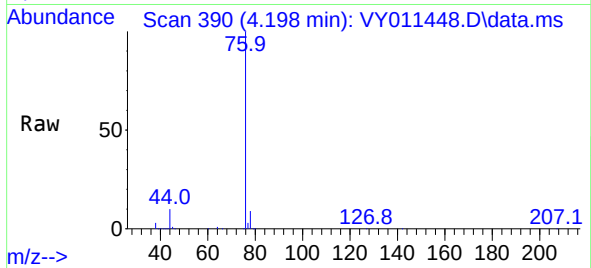




#17
Carbon Disulfide
Concen: 42.920 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

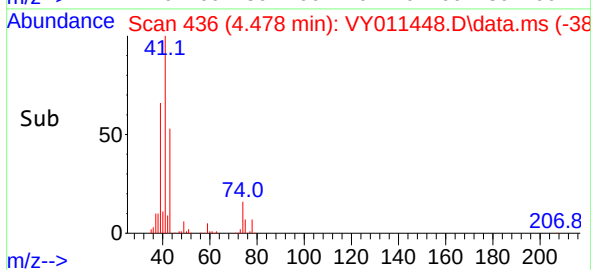
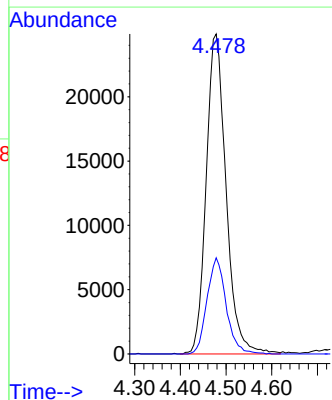
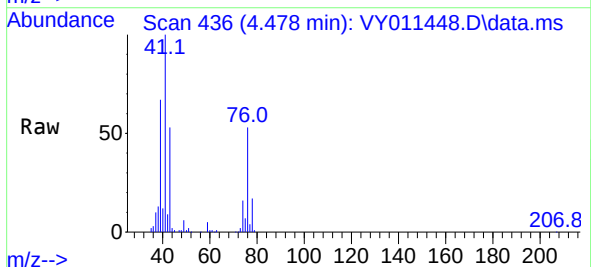
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

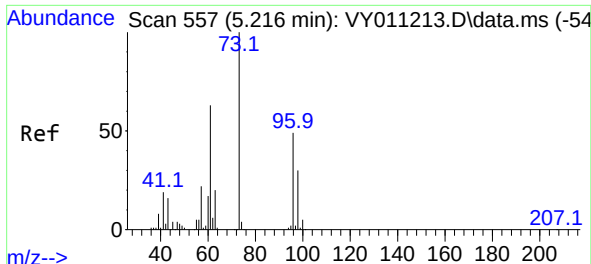
Tgt Ion: 76 Resp: 302466
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 46.372 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 43 Resp: 75130
Ion Ratio Lower Upper
43 100
74 29.0 16.6 24.8#

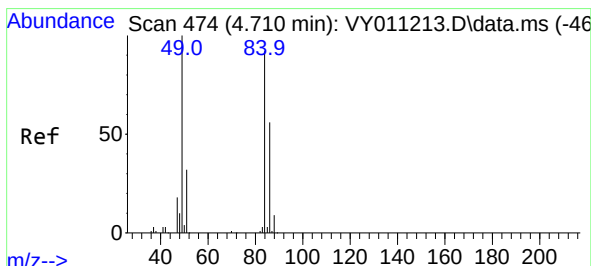
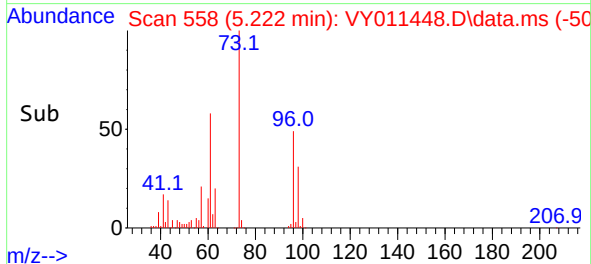
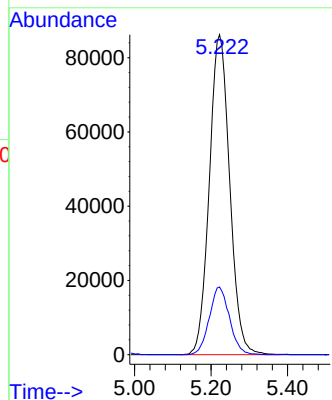
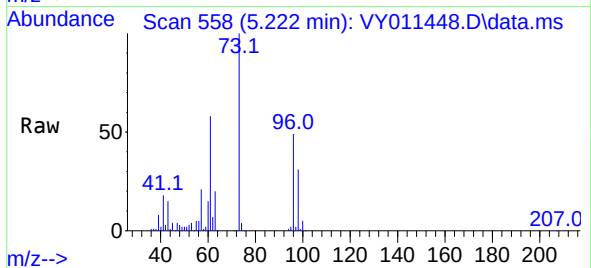




#19
Methyl tert-butyl Ether
Concen: 51.493 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

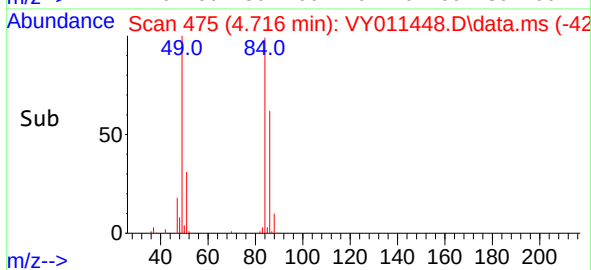
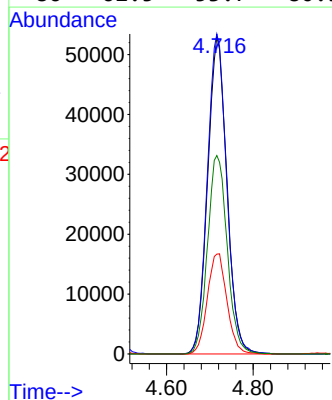
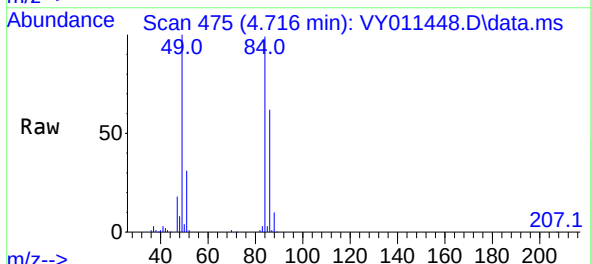
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

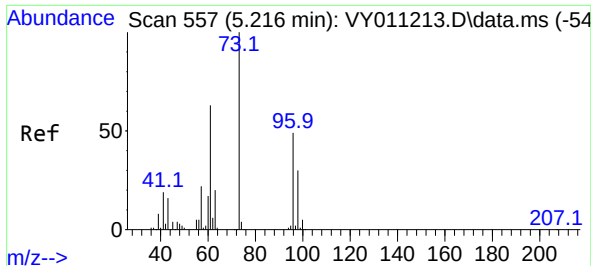
Tgt Ion: 73 Resp: 318632
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8



#20
Methylene Chloride
Concen: 51.884 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 84 Resp: 163552
Ion Ratio Lower Upper
84 100
49 100.8 114.4 171.6#
51 31.5 35.3 52.9#
86 62.5 53.7 80.5

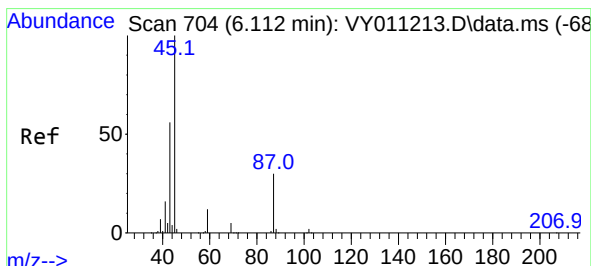
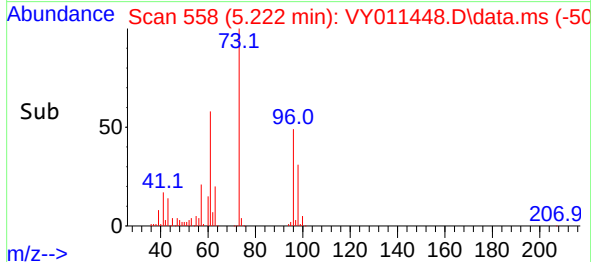
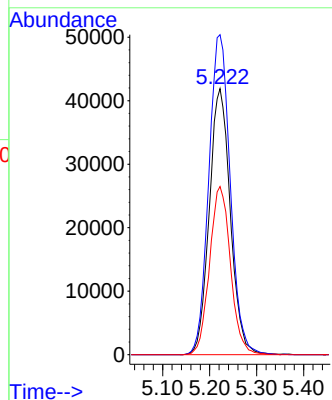
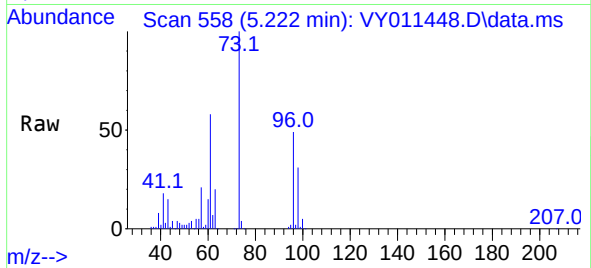




#21
trans-1,2-Dichloroethene
Concen: 48.327 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

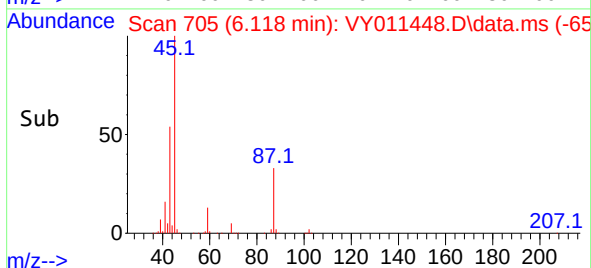
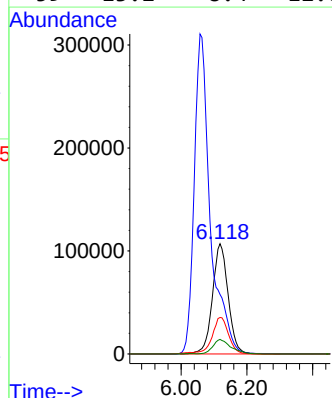
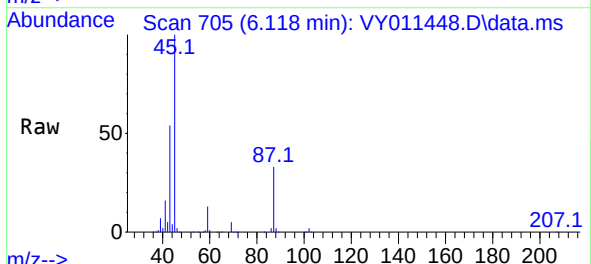
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

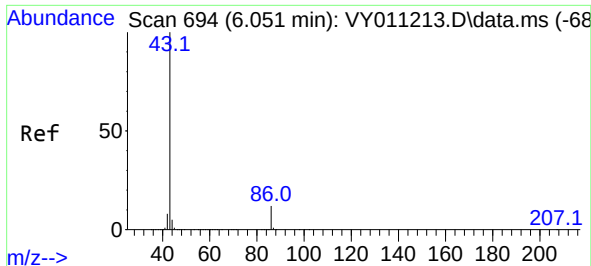
Tgt Ion: 96 Resp: 130368
Ion Ratio Lower Upper
96 100
61 120.3 120.5 180.7#
98 63.2 49.8 74.8



#22
Diisopropyl ether
Concen: 51.993 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 45 Resp: 354301
Ion Ratio Lower Upper
45 100
43 53.9 49.3 73.9
87 33.1 19.2 28.8#
59 13.2 8.4 12.6#

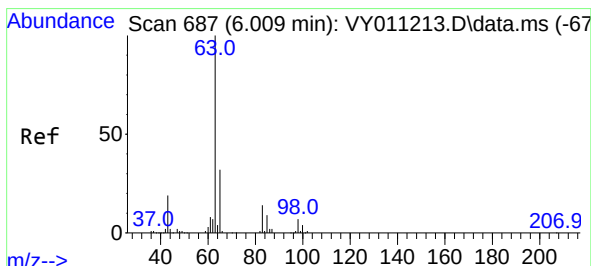
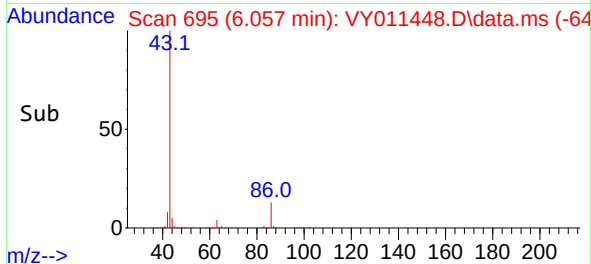
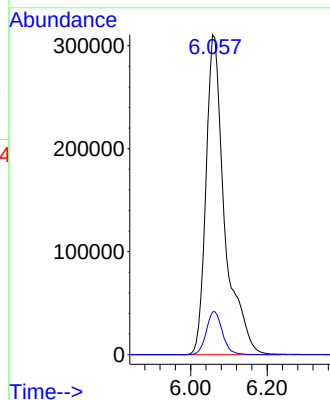
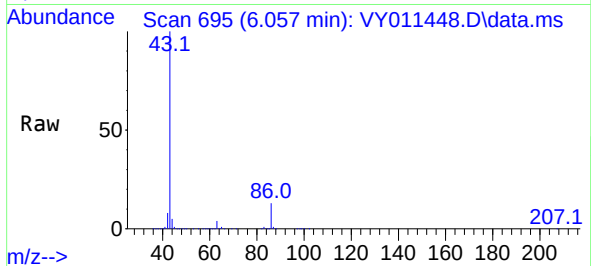




#23
 Vinyl Acetate
 Concen: 264.341 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY011448.D
 Acq: 14 Nov 2022 18:26

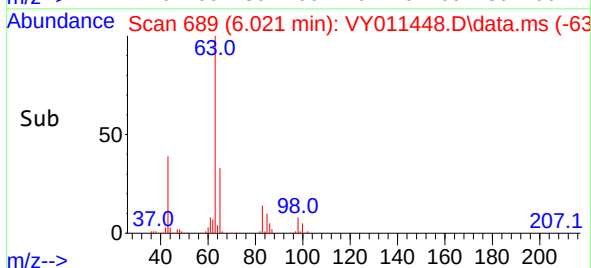
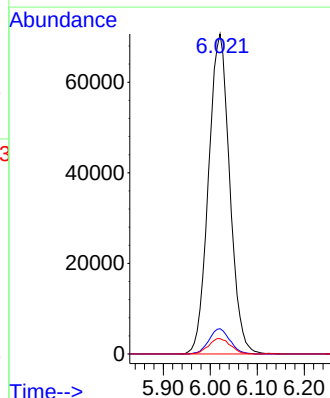
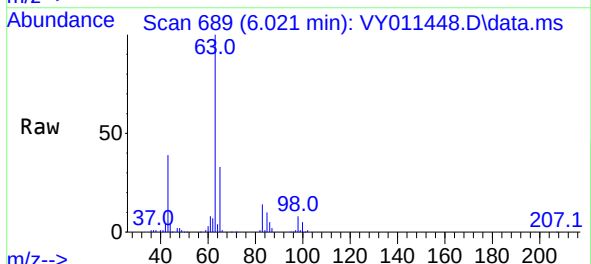
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

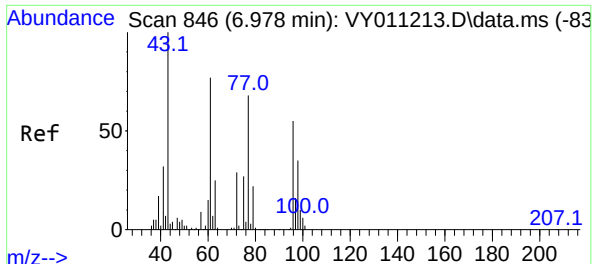
Tgt Ion: 43 Resp: 1053812
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.832 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY011448.D
 Acq: 14 Nov 2022 18:26

Tgt Ion: 63 Resp: 221129
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 236.968 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

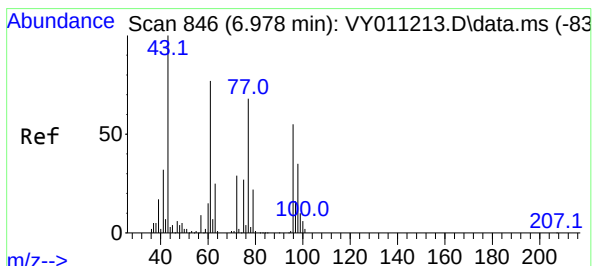
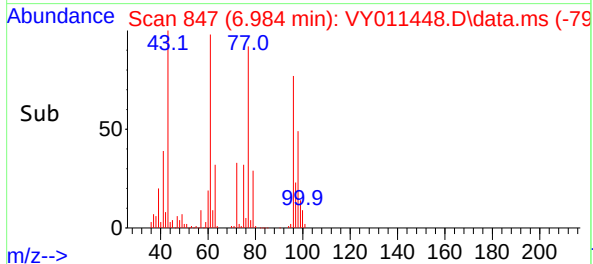
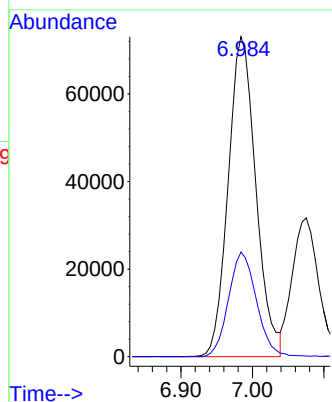
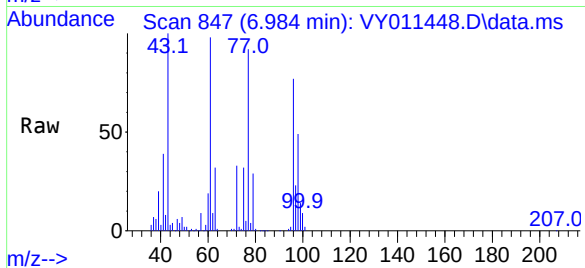
VSTDCCC050EC

Tgt Ion: 43 Resp: 196810

Ion Ratio Lower Upper

43 100

72 32.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 48.642 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011448.D

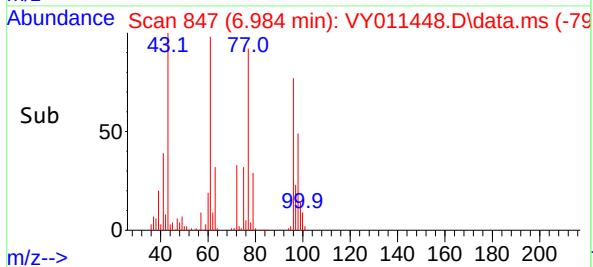
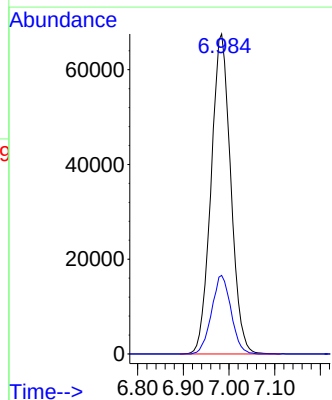
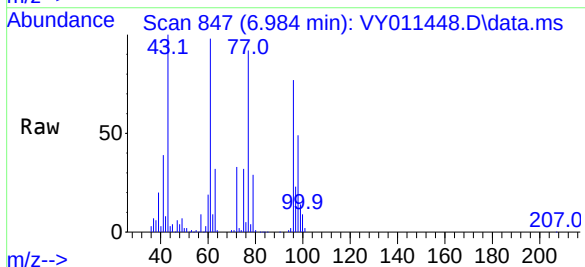
Acq: 14 Nov 2022 18:26

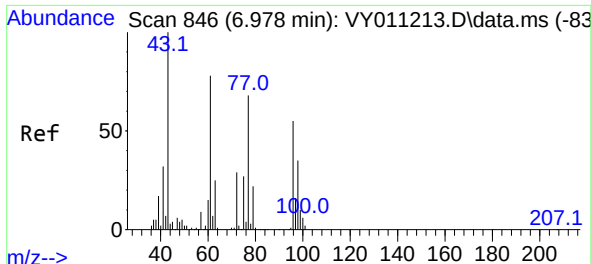
Tgt Ion: 77 Resp: 201864

Ion Ratio Lower Upper

77 100

97 24.3 10.4 31.4



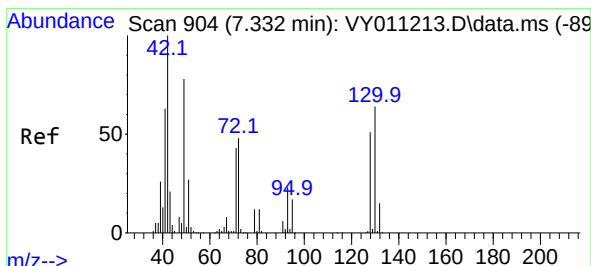
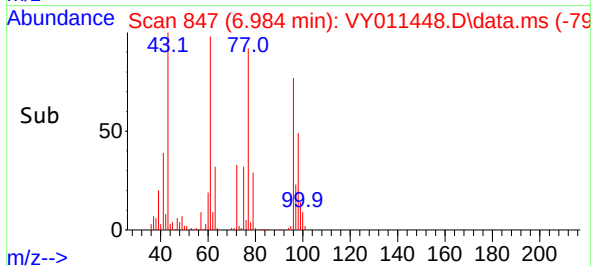
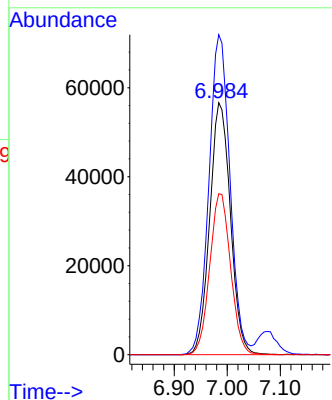
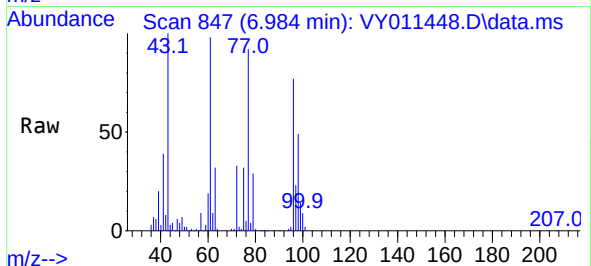


#27
 cis-1,2-Dichloroethene
 Concen: 50.681 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY011448.D
 Acq: 14 Nov 2022 18:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 153866

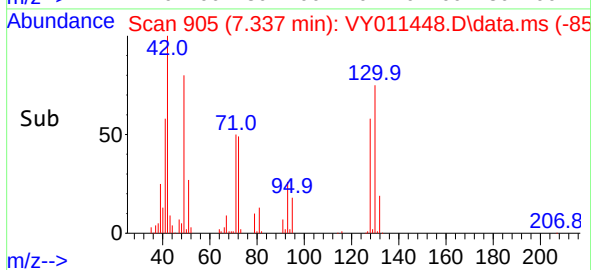
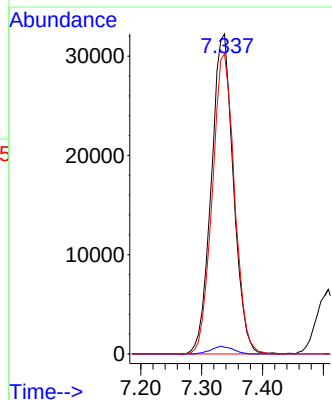
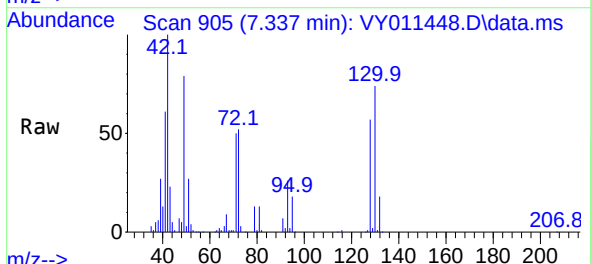
Ion	Ratio	Lower	Upper
96	100		
61	128.8	0.0	319.8
98	64.3	0.0	127.0

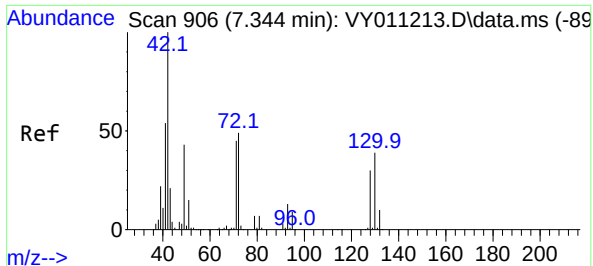


#28
 Bromochloromethane
 Concen: 50.385 ug/l
 RT: 7.337 min Scan# 905
 Delta R.T. 0.005 min
 Lab File: VY011448.D
 Acq: 14 Nov 2022 18:26

Tgt Ion: 49 Resp: 81196

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	94.1	55.4	83.0#





#29

Tetrahydrofuran

Concen: 249.304 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

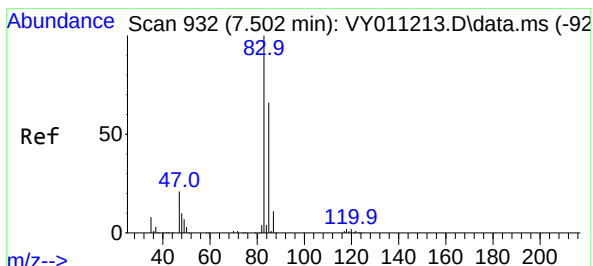
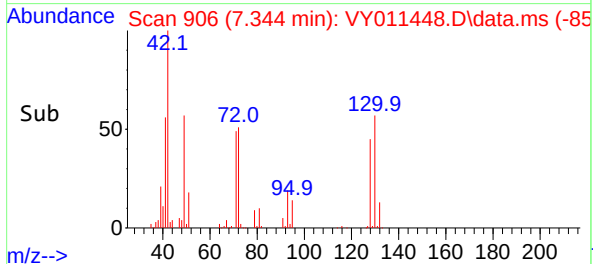
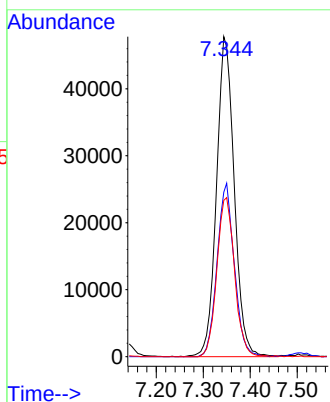
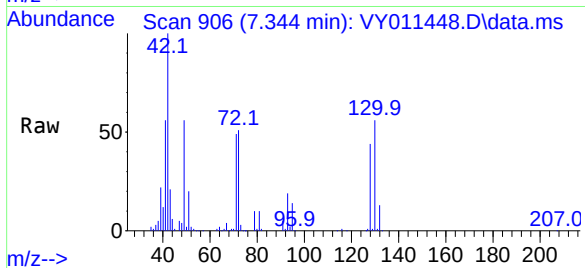
Tgt Ion: 42 Resp: 125424

Ion Ratio Lower Upper

42 100

72 52.6 30.3 45.5#

71 49.8 29.0 43.4#



#30

Chloroform

Concen: 51.422 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY011448.D

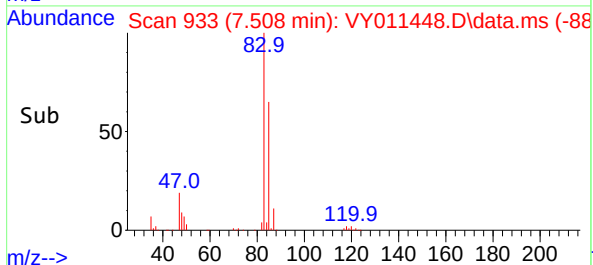
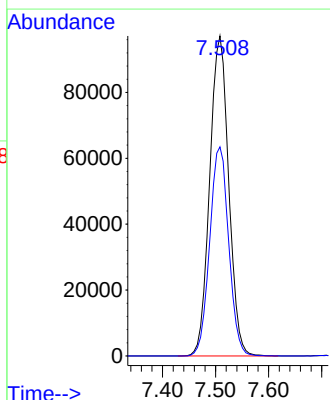
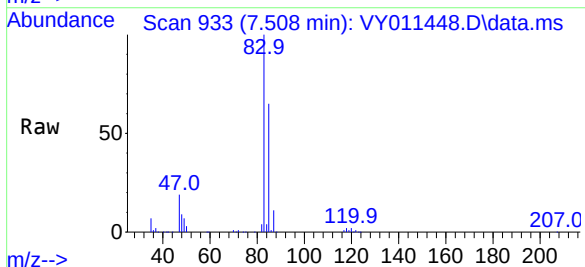
Acq: 14 Nov 2022 18:26

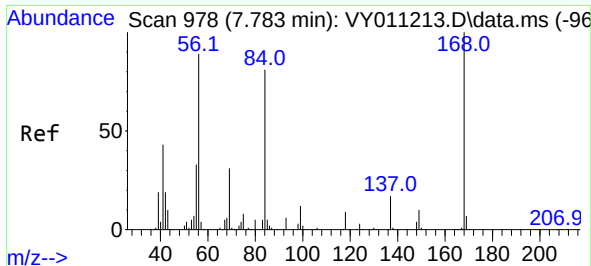
Tgt Ion: 83 Resp: 241334

Ion Ratio Lower Upper

83 100

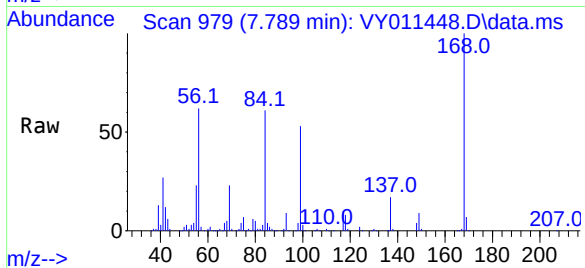
85 65.3 51.8 77.6



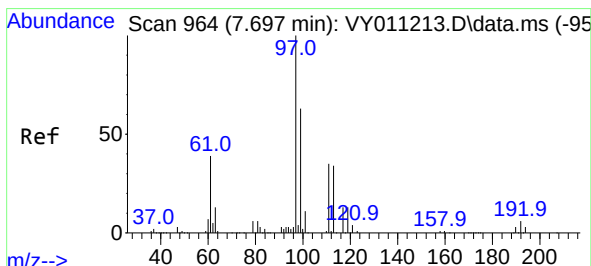
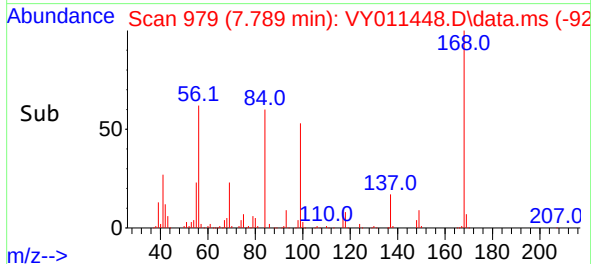
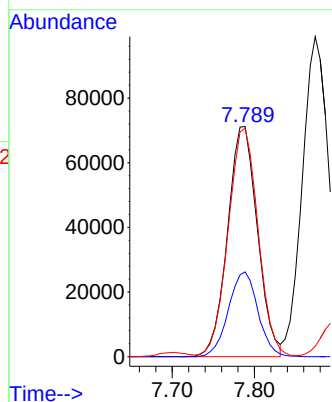


#31
Cyclohexane
Concen: 45.384 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

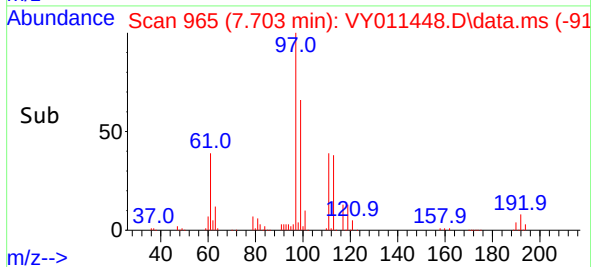
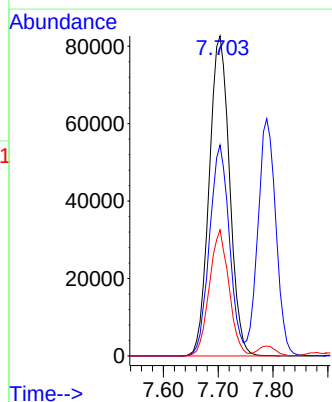
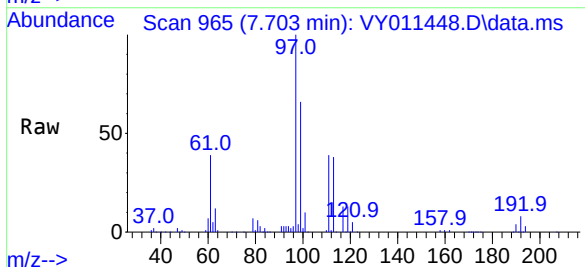


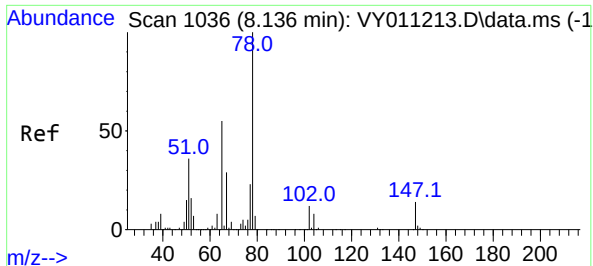
Tgt Ion: 56 Resp: 180194
Ion Ratio Lower Upper
56 100
69 36.9 26.7 40.1
84 97.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.219 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 97 Resp: 213164
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 37.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.198 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

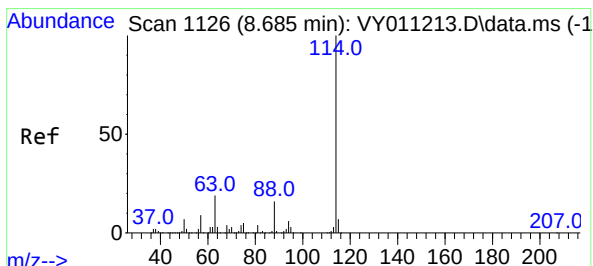
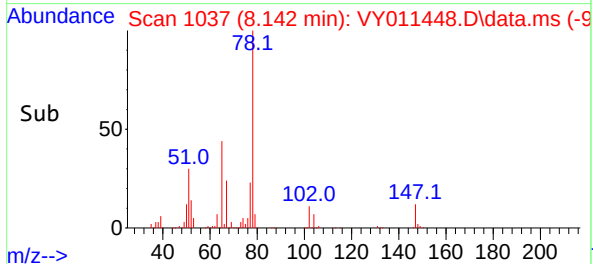
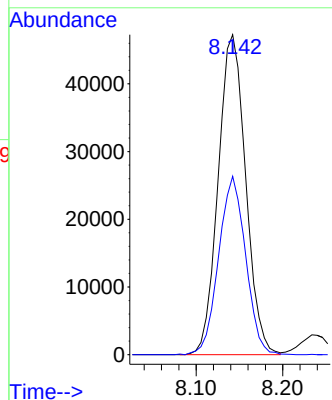
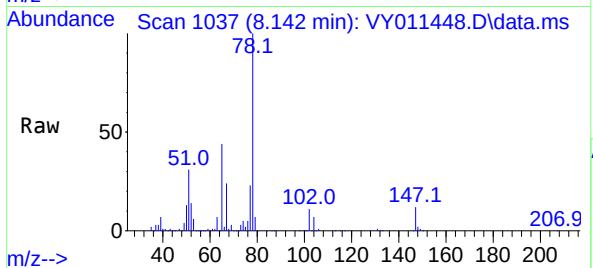
VSTDCCC050EC

Tgt Ion: 65 Resp: 104288

Ion Ratio Lower Upper

65 100

67 54.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

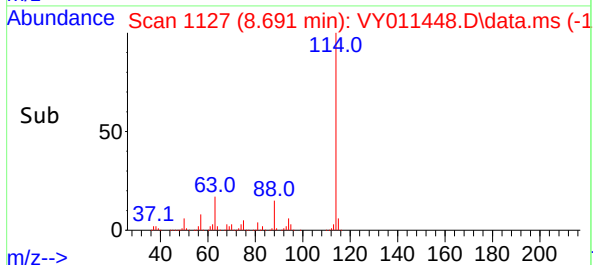
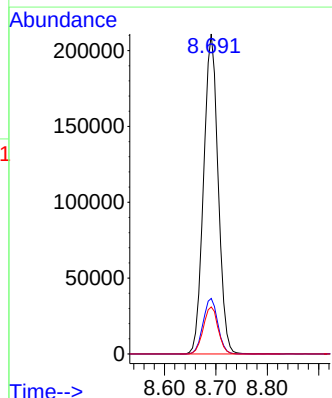
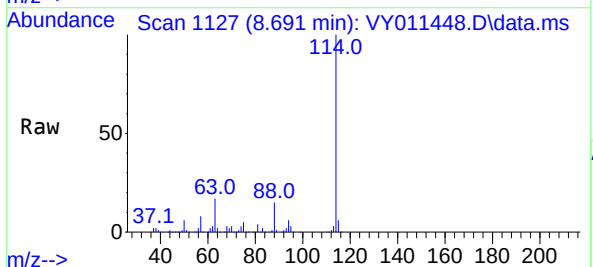
Tgt Ion: 114 Resp: 412634

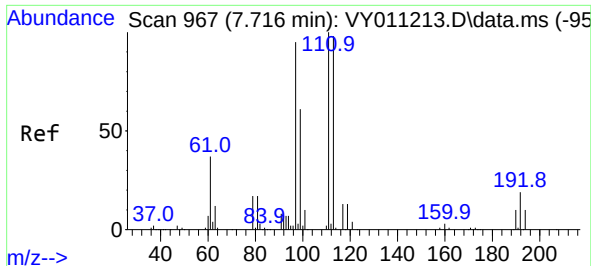
Ion Ratio Lower Upper

114 100

63 17.3 0.0 43.2

88 14.7 0.0 31.8

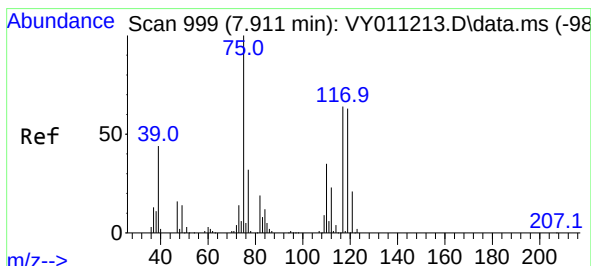
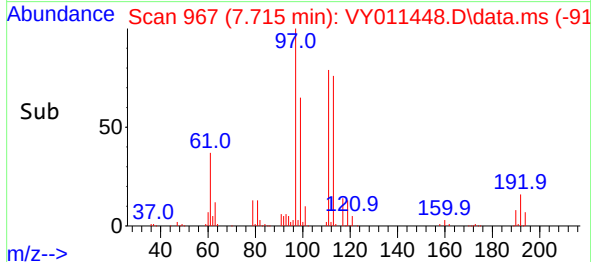
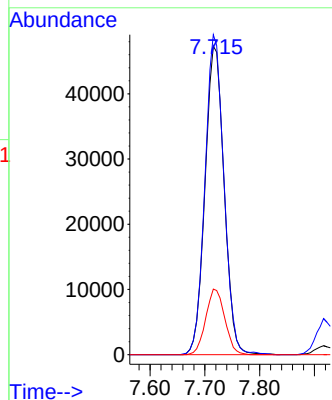
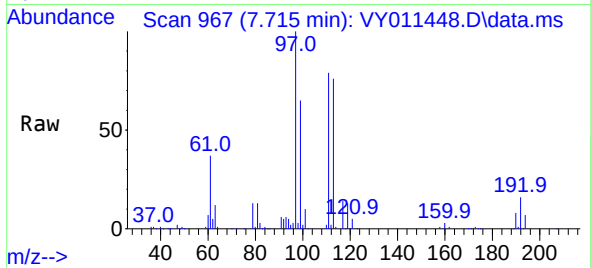




#35
Dibromofluoromethane
Concen: 49.472 ug/l
RT: 7.715 min Scan# 91
Delta R.T. 0.005 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

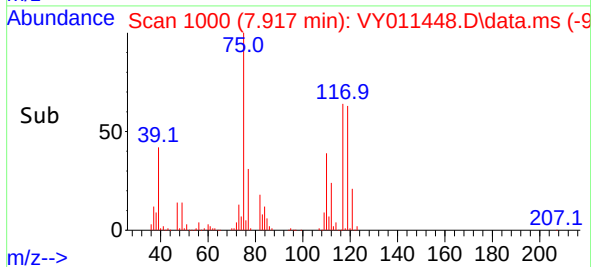
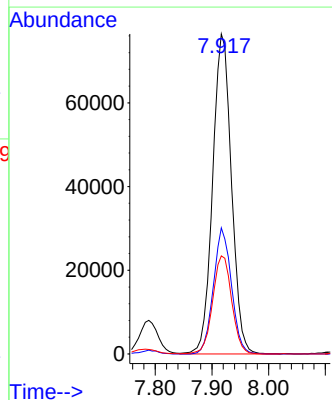
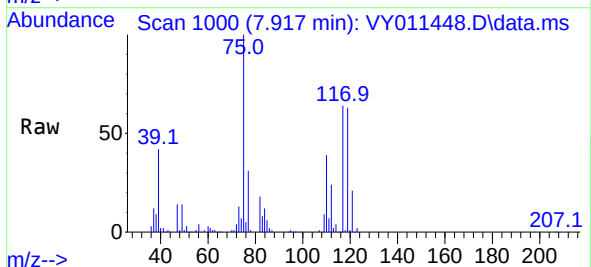
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

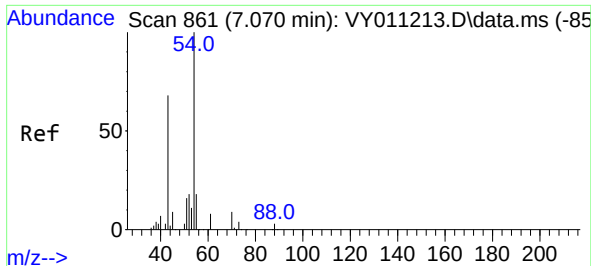
Tgt Ion:113 Resp: 114404
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 21.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.026 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 75 Resp: 175960
Ion Ratio Lower Upper
75 100
110 37.7 17.1 51.2
77 31.1 24.4 36.6

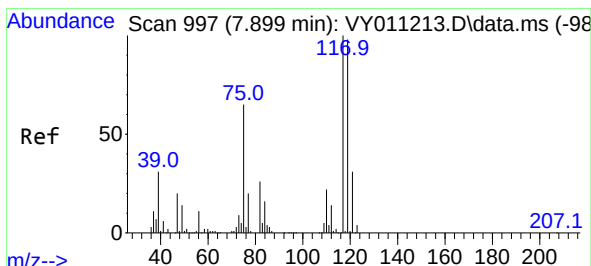
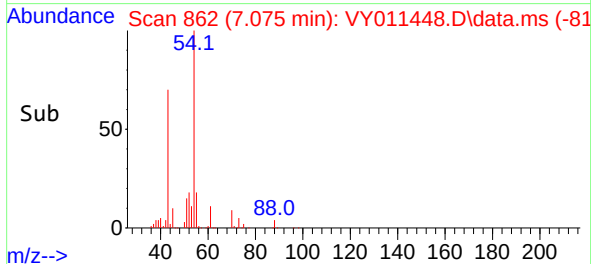
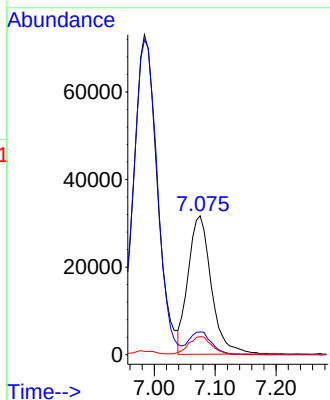
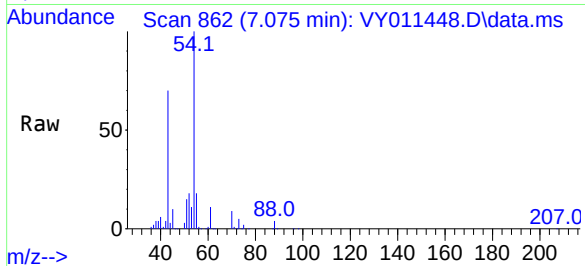




#37
Ethyl Acetate
Concen: 48.324 ug/l
RT: 7.075 min Scan# 861
Delta R.T. 0.005 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

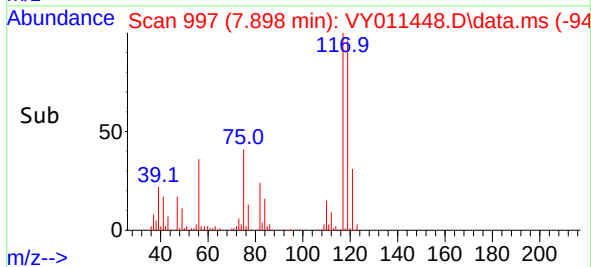
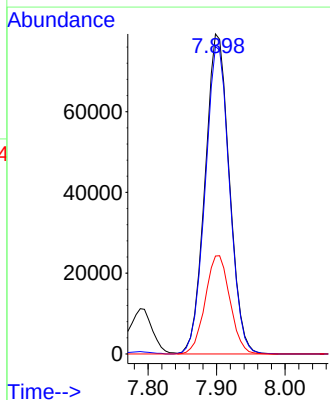
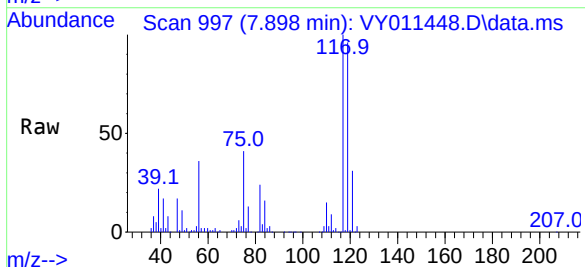
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

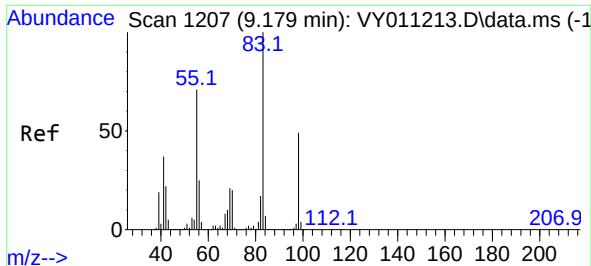
Tgt Ion: 43 Resp: 83315
Ion Ratio Lower Upper
43 100
61 16.3 9.7 14.5#
70 13.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.112 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 117 Resp: 195645
Ion Ratio Lower Upper
117 100
119 96.1 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 47.840 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

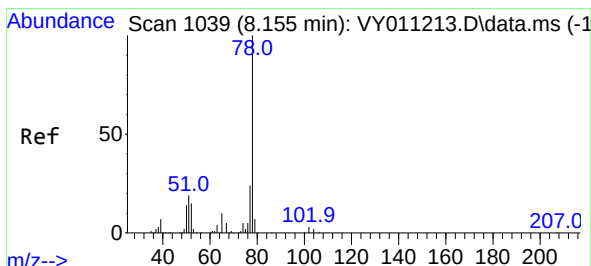
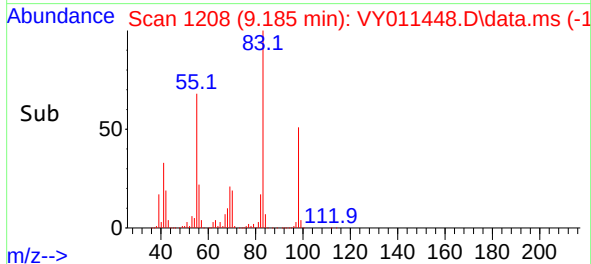
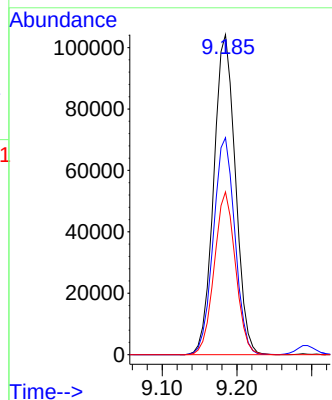
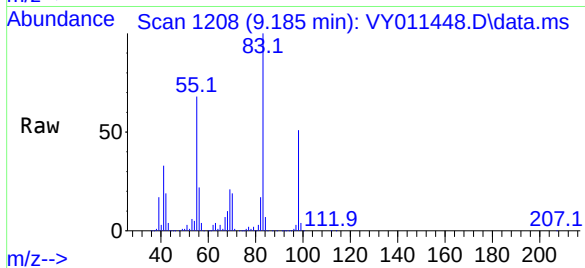
Tgt Ion: 83 Resp: 209805

Ion Ratio Lower Upper

83 100

55 67.8 66.5 99.7

98 50.9 37.9 56.9



#40

Benzene

Concen: 49.508 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. 0.005 min

Lab File: VY011448.D

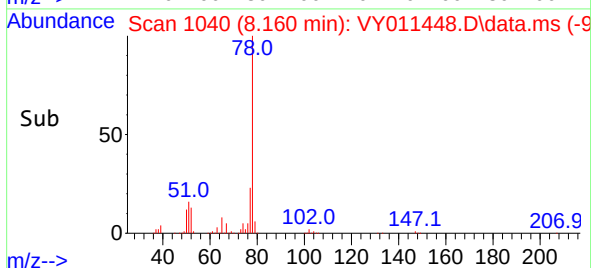
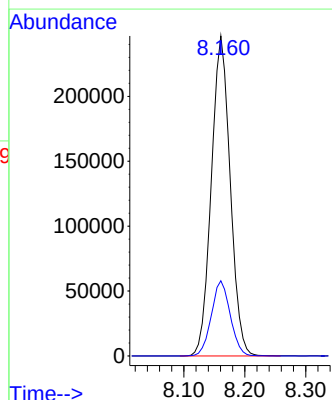
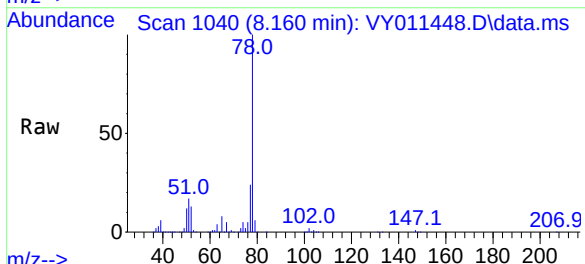
Acq: 14 Nov 2022 18:26

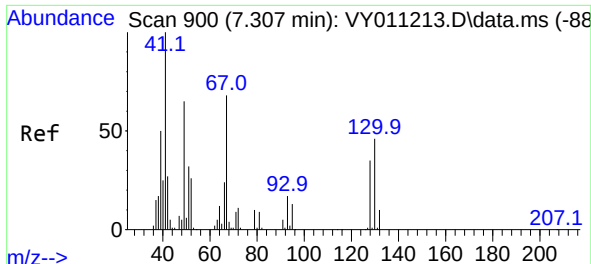
Tgt Ion: 78 Resp: 530623

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

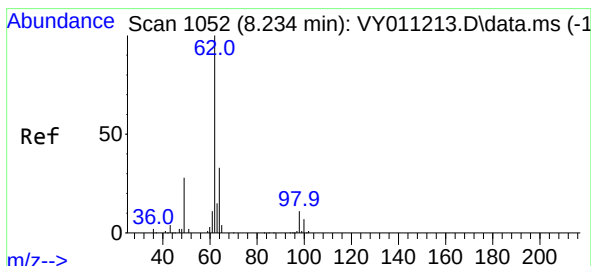
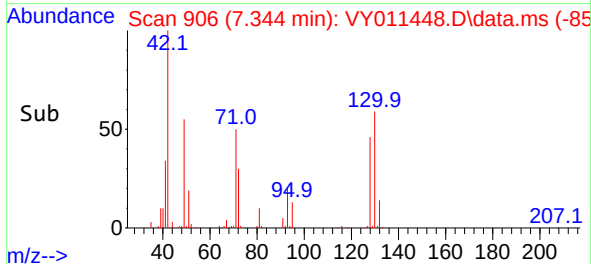
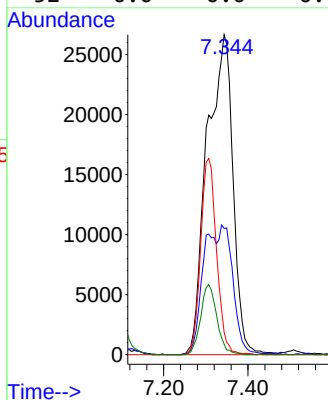
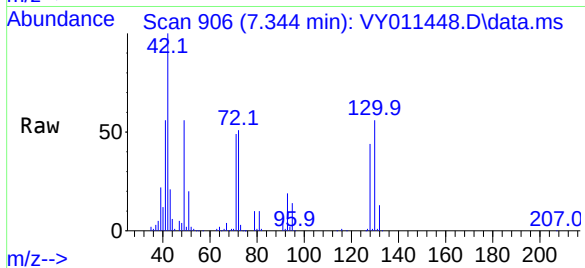




#41
Methacrylonitrile
Concen: 127.537 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

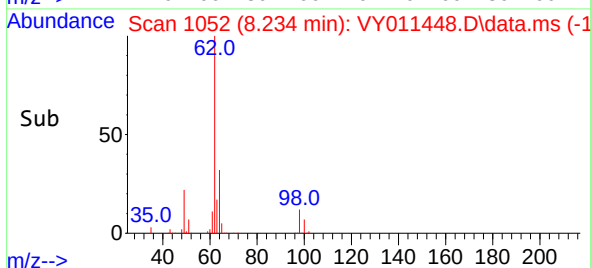
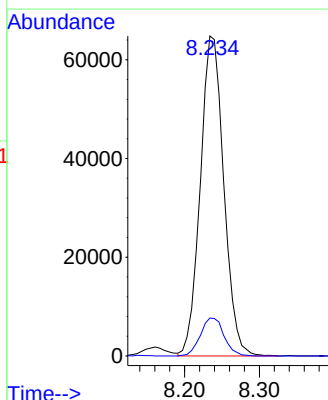
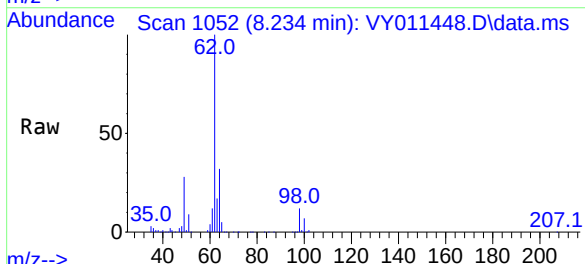
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

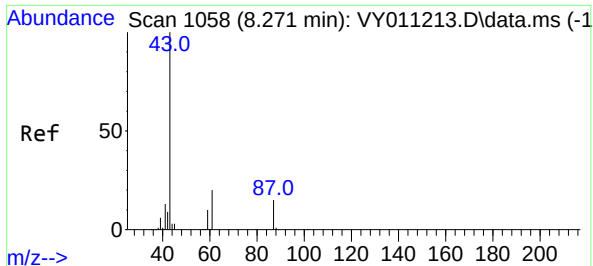
Tgt Ion: 41 Resp: 113862
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.423 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 62 Resp: 141628
Ion Ratio Lower Upper
62 100
98 11.9 0.0 14.8

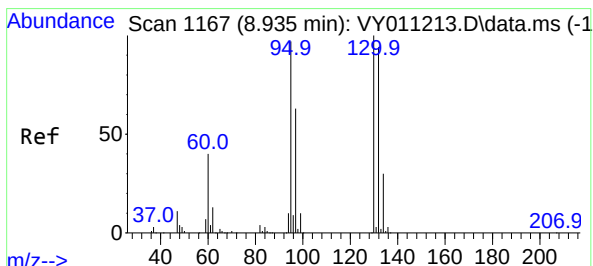
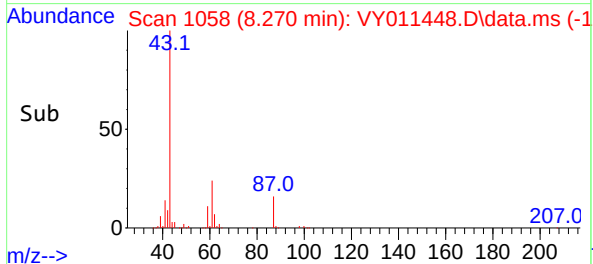
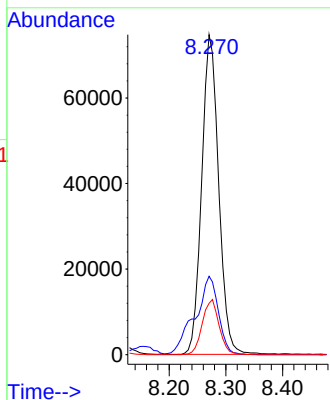
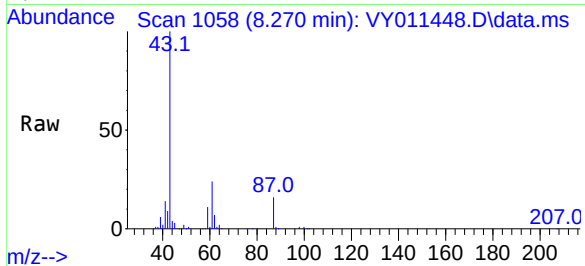




#43
Isopropyl Acetate
Concen: 49.951 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

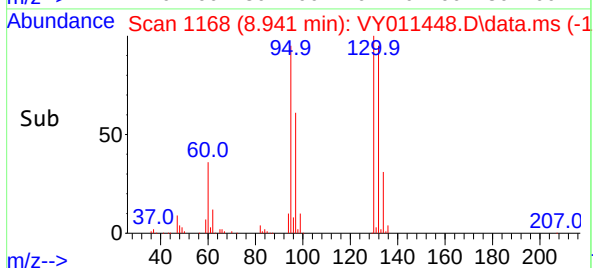
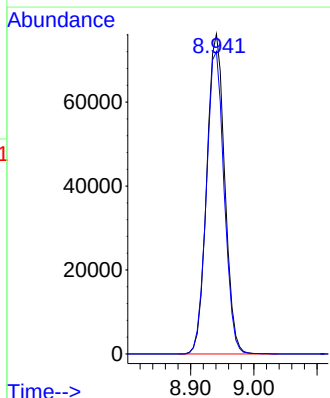
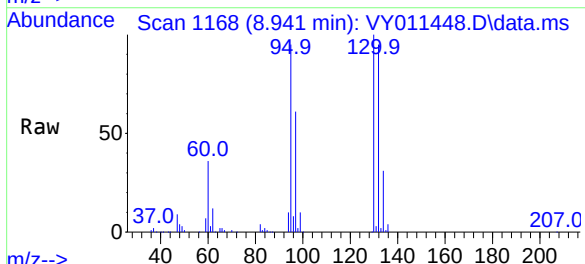
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

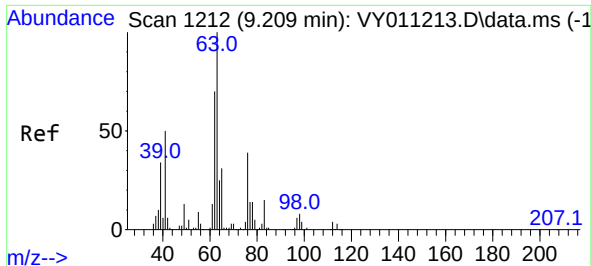
Tgt Ion: 43 Resp: 155362
Ion Ratio Lower Upper
43 100
61 34.0 20.2 30.2#
87 17.1 8.9 13.3#



#44
Trichloroethene
Concen: 49.774 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 130 Resp: 149860
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.624 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

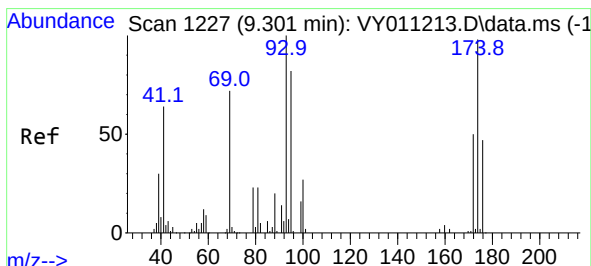
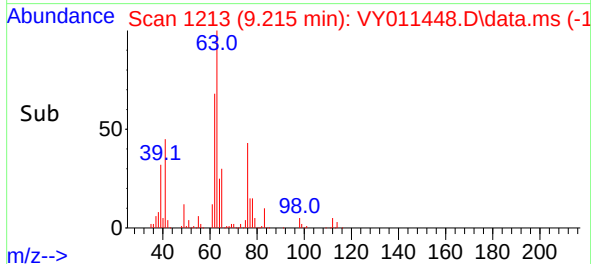
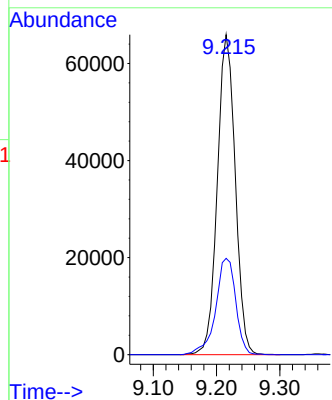
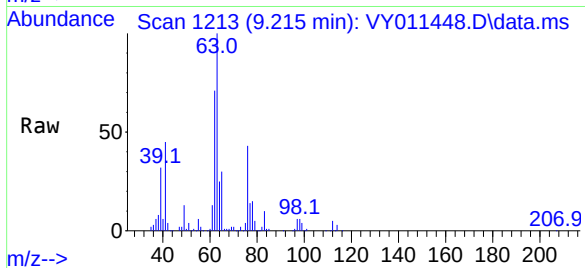
VSTDCCC050EC

Tgt Ion: 63 Resp: 129133

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 50.894 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

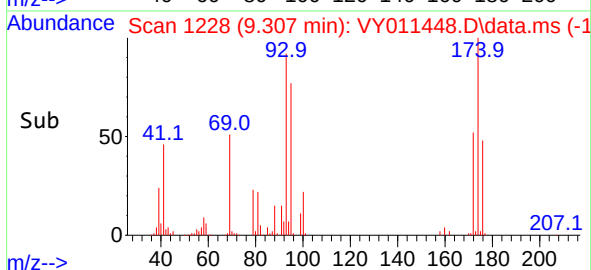
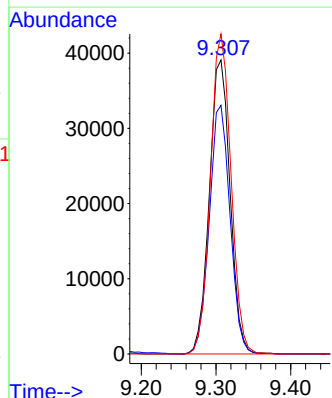
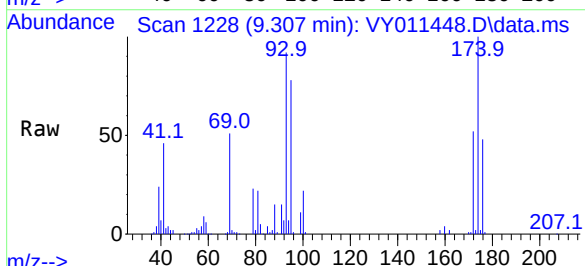
Tgt Ion: 93 Resp: 75587

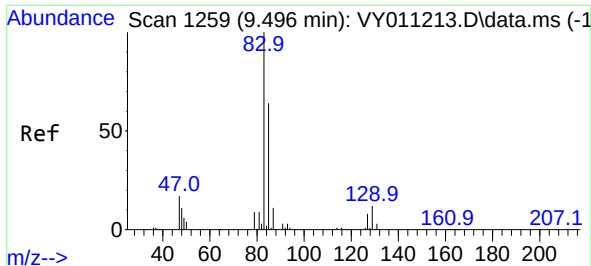
Ion Ratio Lower Upper

93 100

95 84.7 64.3 96.5

174 108.0 83.4 125.0

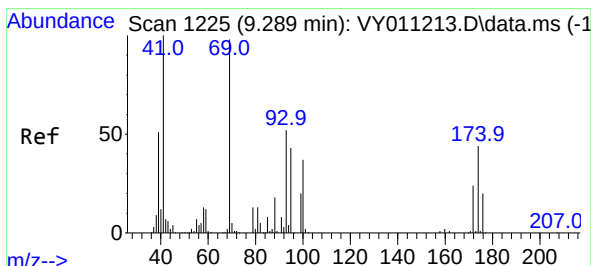
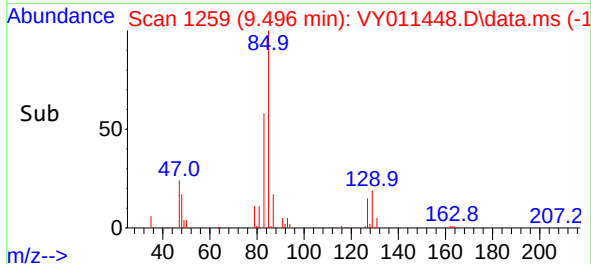
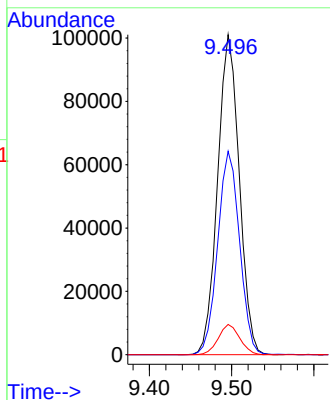
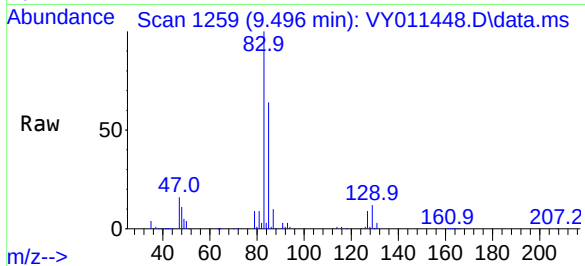




#47
Bromodichloromethane
Concen: 51.928 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

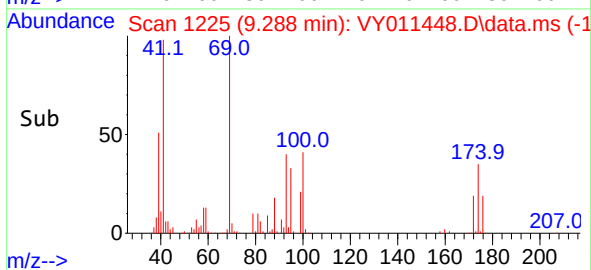
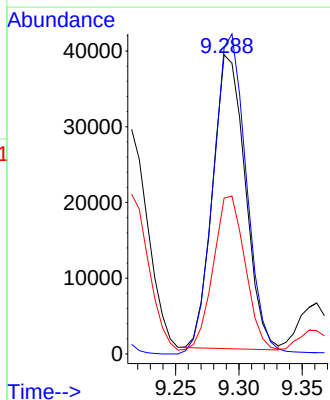
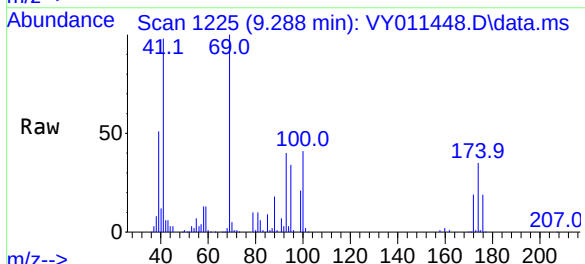
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

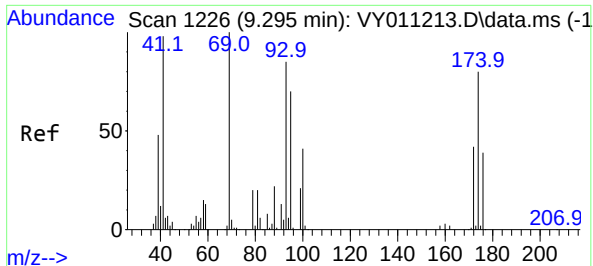
Tgt Ion: 83 Resp: 184779
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 49.631 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 41 Resp: 69371
Ion Ratio Lower Upper
41 100
69 110.8 58.2 87.2#
39 52.0 47.4 71.0

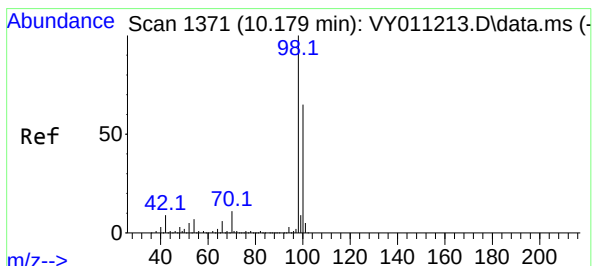
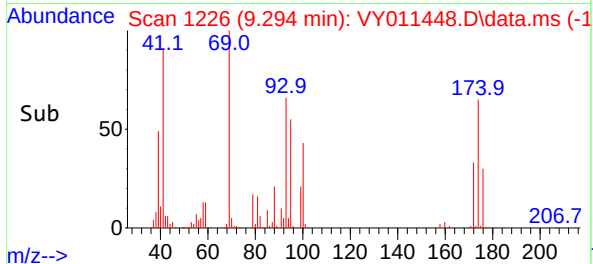
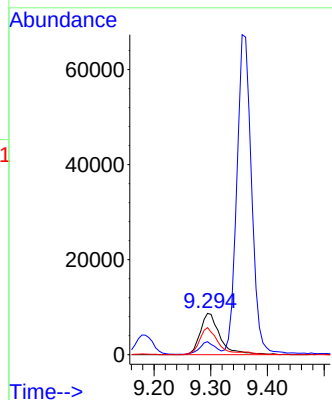
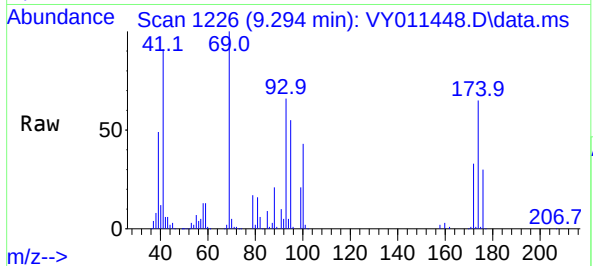




#49
1,4-Dioxane
Concen: 1038.279 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

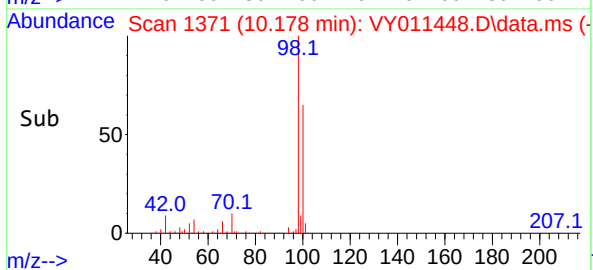
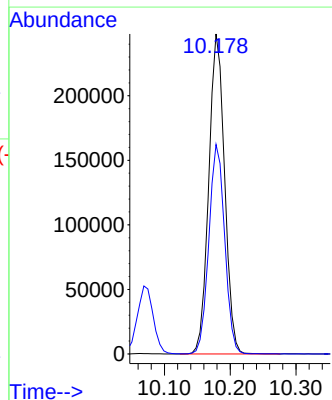
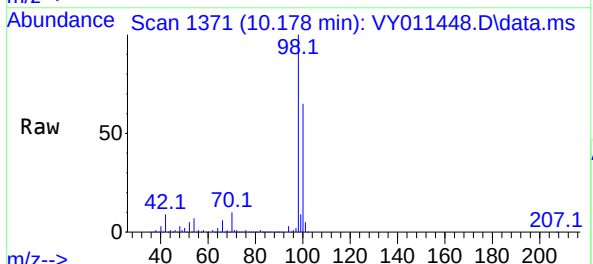
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

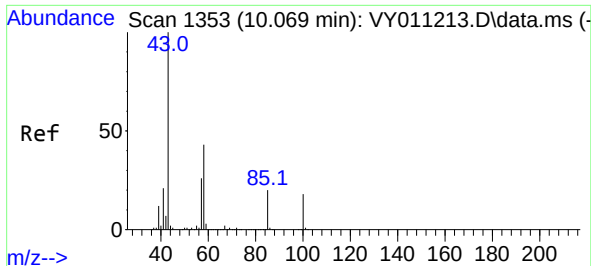
Tgt Ion: 88 Resp: 21052
Ion Ratio Lower Upper
88 100
43 24.2 32.8 49.2#
58 59.6 59.8 89.6#



#50
Toluene-d8
Concen: 46.985 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 98 Resp: 415085
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2

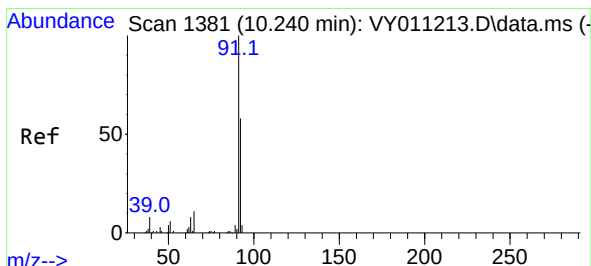
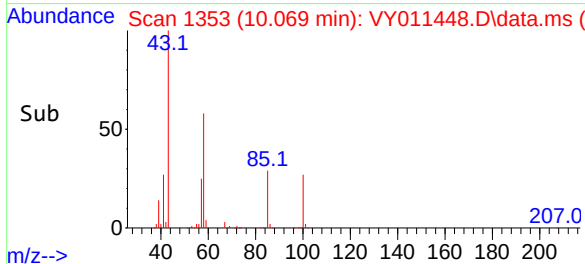
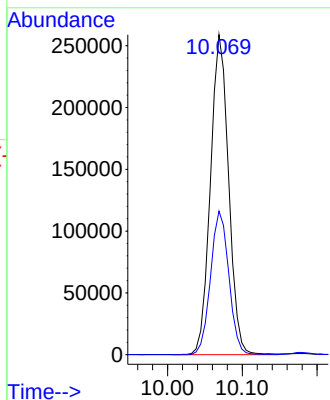
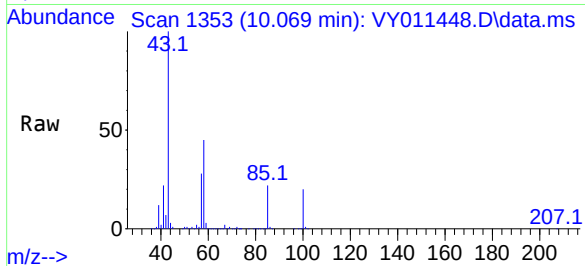




#51
4-Methyl-2-Pentanone
Concen: 261.250 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

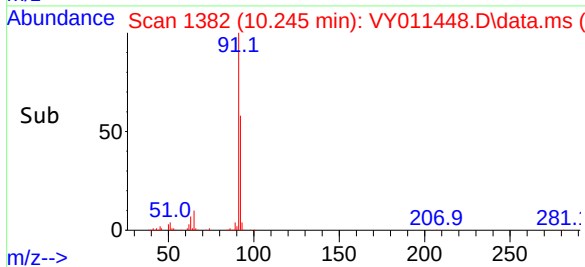
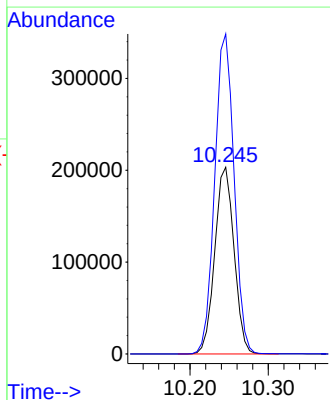
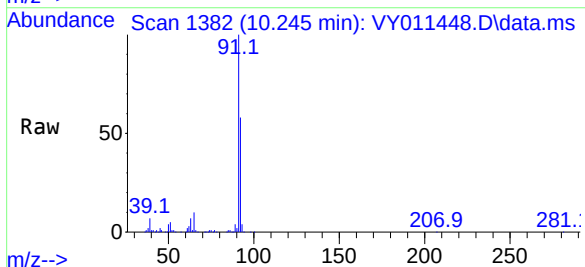
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

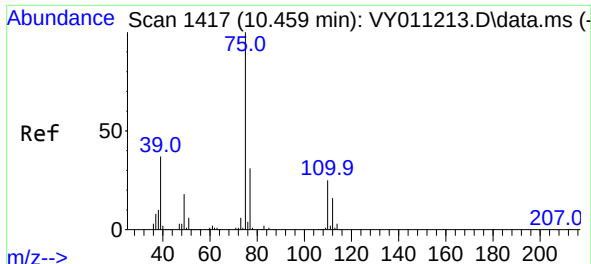
Tgt Ion: 43 Resp: 436954
Ion Ratio Lower Upper
43 100
58 45.2 28.1 42.1#



#52
Toluene
Concen: 50.864 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. 0.005 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 92 Resp: 348128
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8

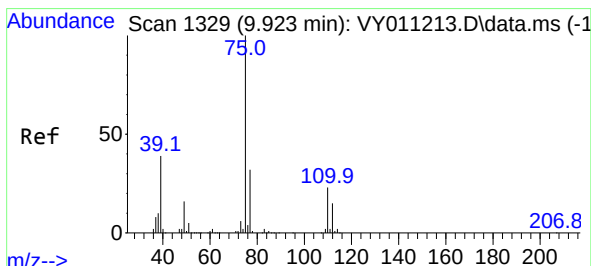
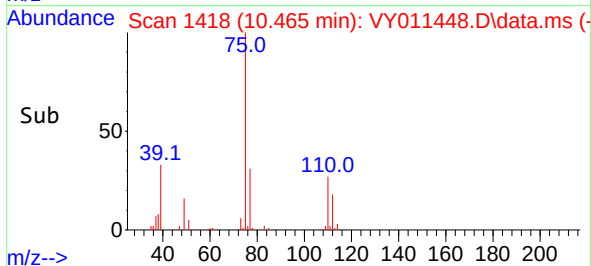
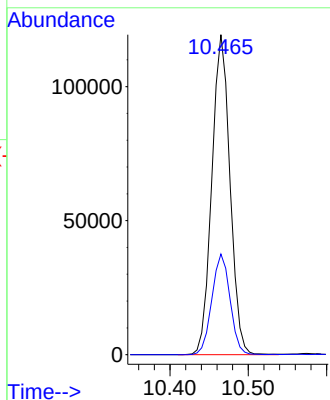
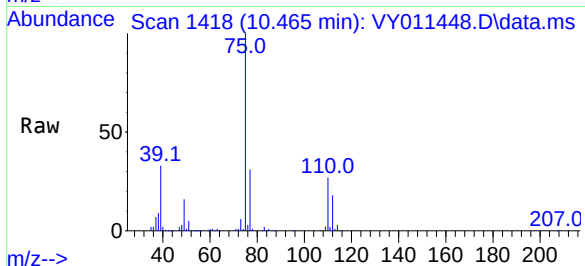




#53
t-1,3-Dichloropropene
Concen: 52.459 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

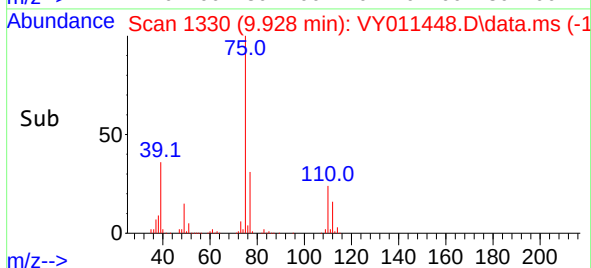
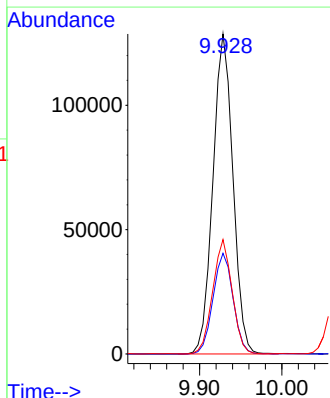
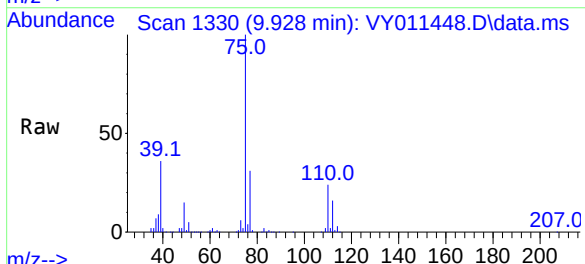
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

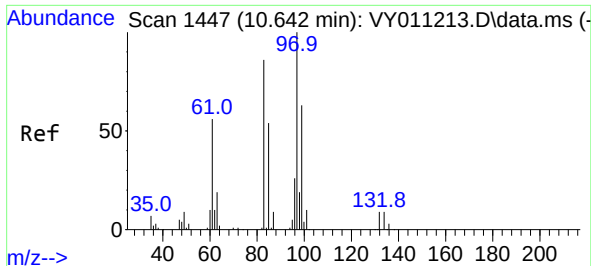
Tgt Ion: 75 Resp: 192474
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.385 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. 0.005 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 75 Resp: 217598
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 35.7 47.6 71.4#



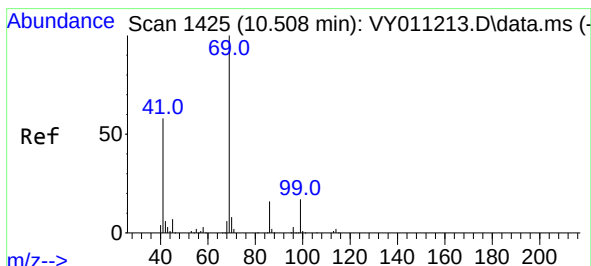
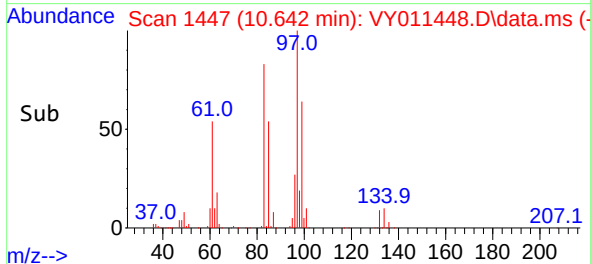
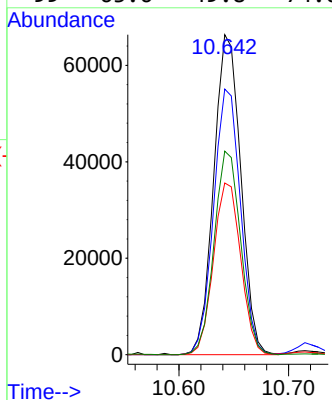
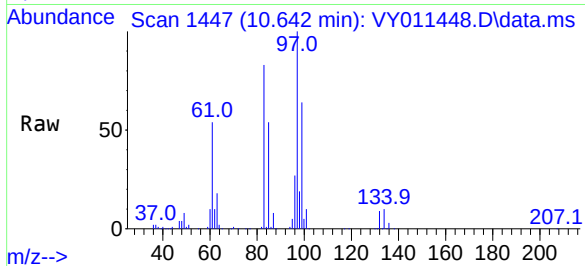


#55
1,1,2-Trichloroethane
Concen: 52.932 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 113842

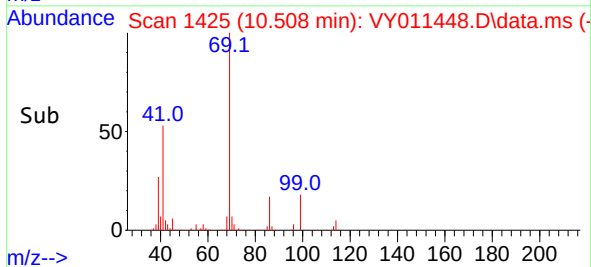
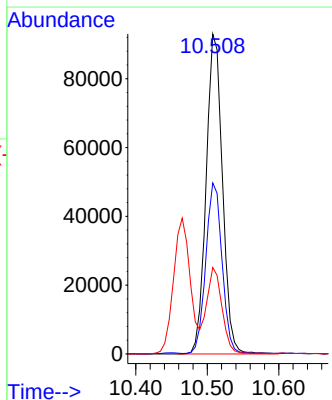
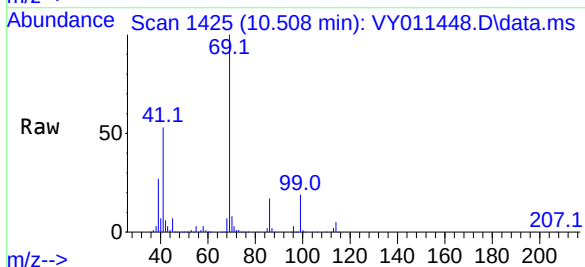
Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.8	104.8
85	53.7	44.3	66.5
99	63.6	49.8	74.6

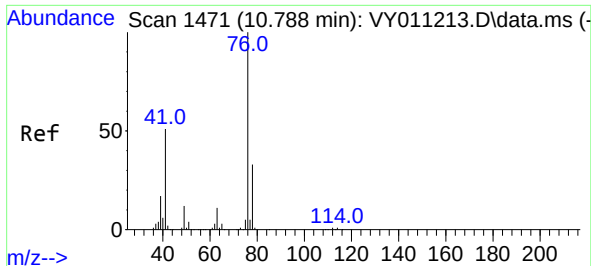


#56
Ethyl methacrylate
Concen: 53.396 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 69 Resp: 147675

Ion	Ratio	Lower	Upper
69	100		
41	53.0	63.4	95.0#
39	25.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.739 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

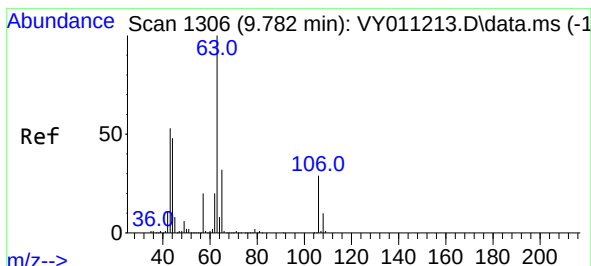
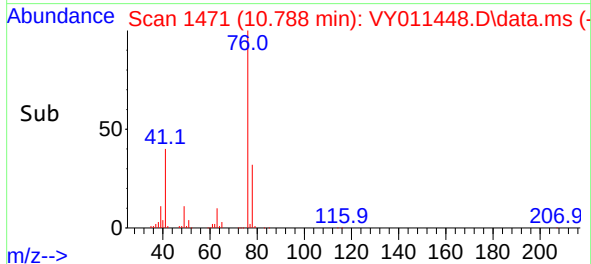
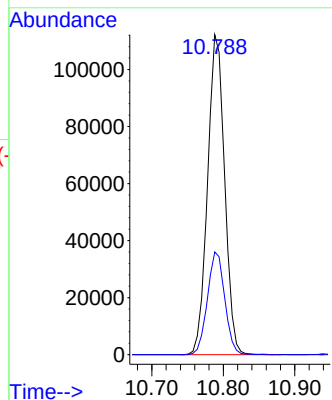
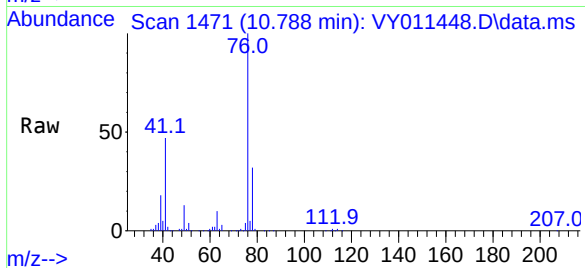
VSTDCCC050EC

Tgt Ion: 76 Resp: 185632

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 262.415 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011448.D

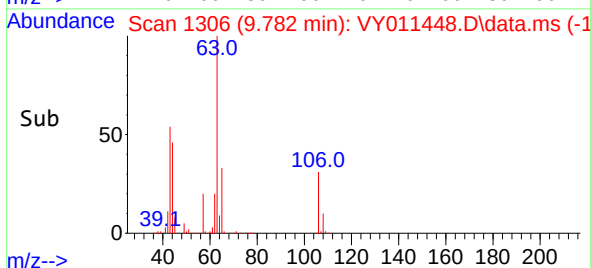
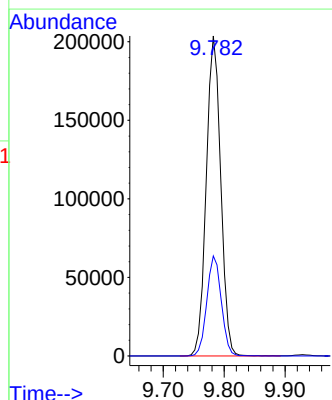
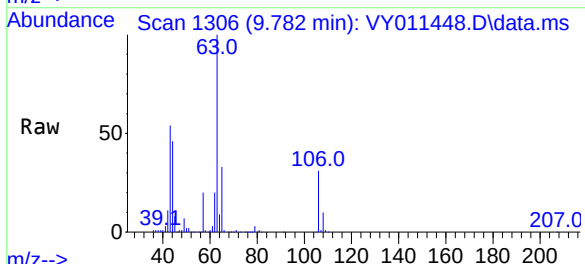
Acq: 14 Nov 2022 18:26

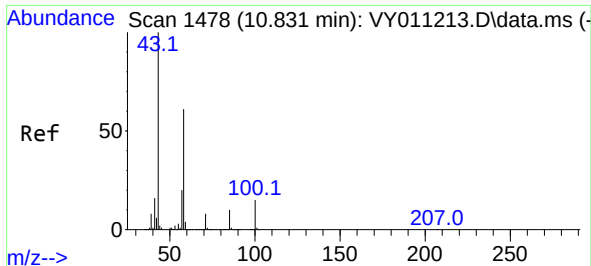
Tgt Ion: 63 Resp: 335482

Ion Ratio Lower Upper

63 100

106 31.3 21.5 32.3

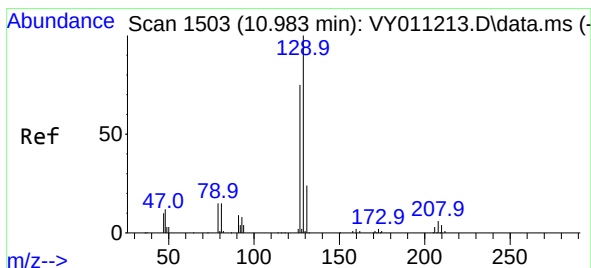
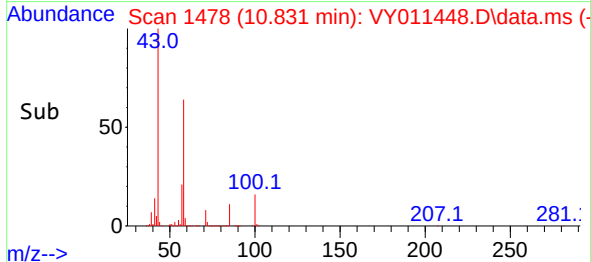
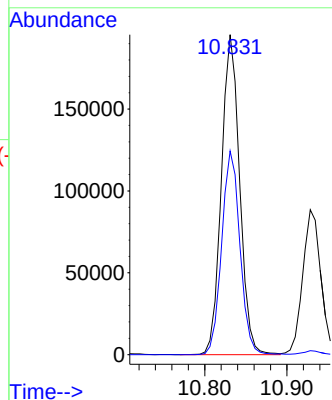
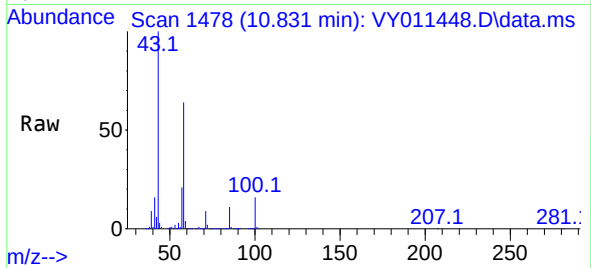




#59
2-Hexanone
Concen: 254.797 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

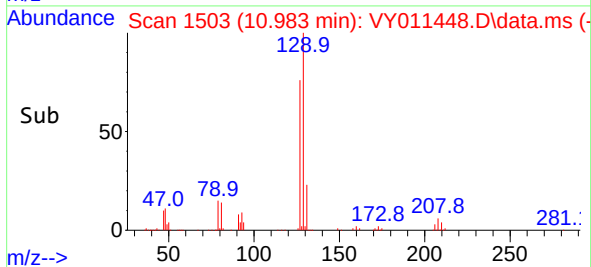
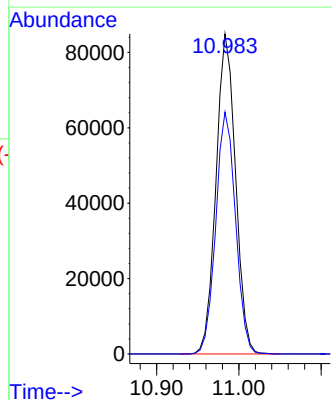
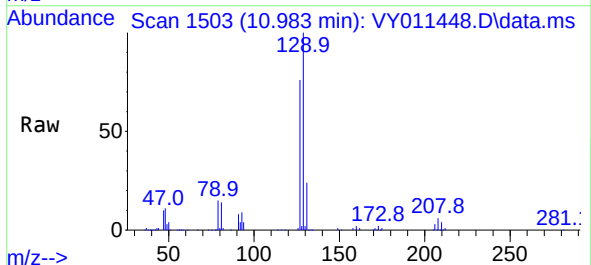
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

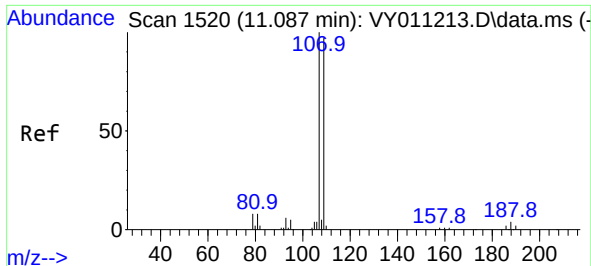
Tgt Ion: 43 Resp: 301901
Ion Ratio Lower Upper
43 100
58 63.6 24.4 73.4



#60
Dibromochloromethane
Concen: 52.806 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion:129 Resp: 140188
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

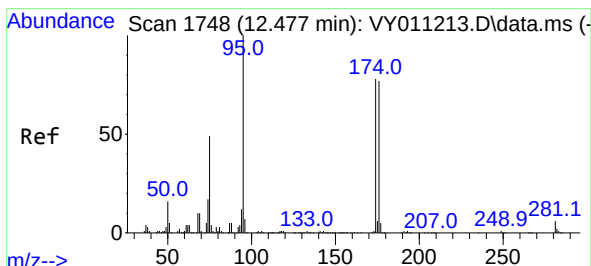
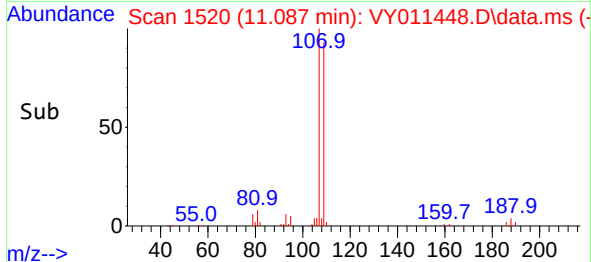
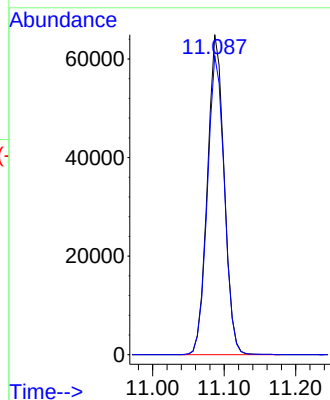
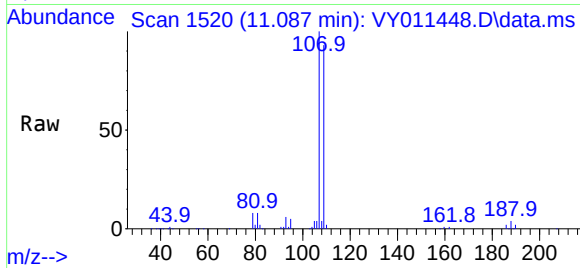




#61
1,2-Dibromoethane
Concen: 51.203 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

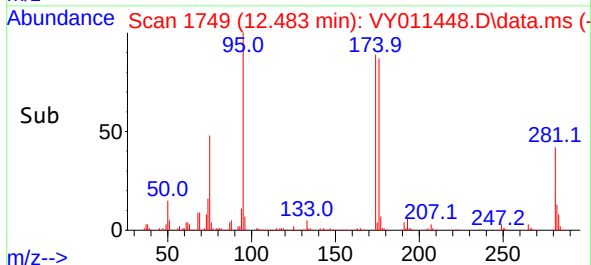
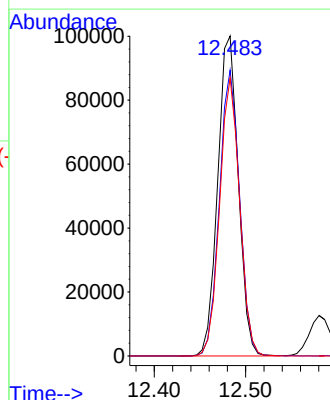
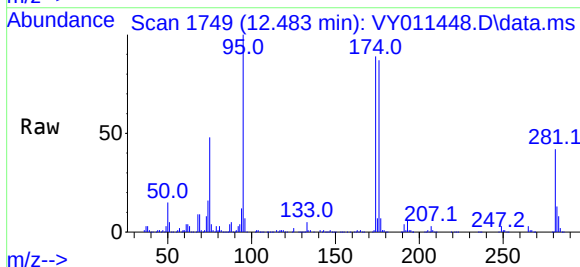
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

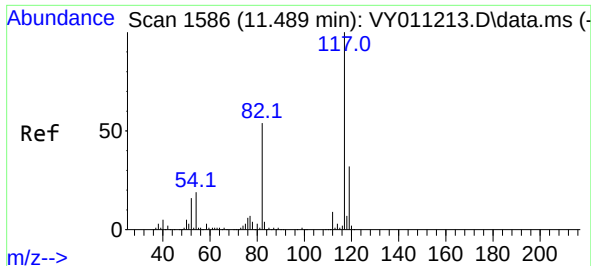
Tgt Ion:107 Resp: 105883
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.841 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 95 Resp: 156659
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.0
176 84.4 0.0 175.8

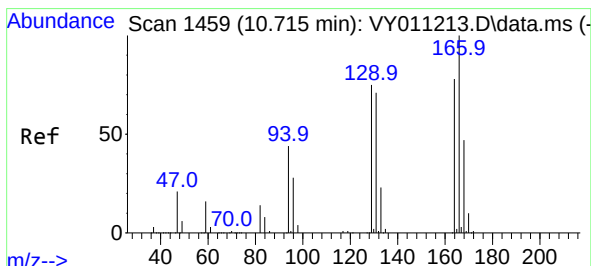
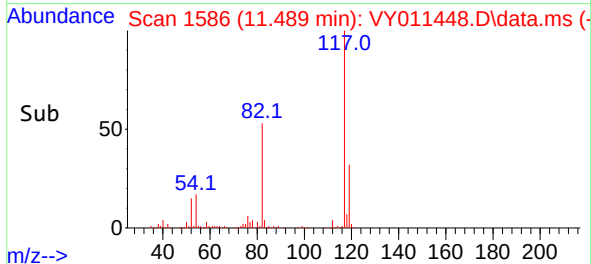
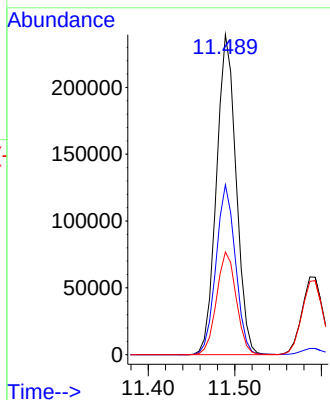
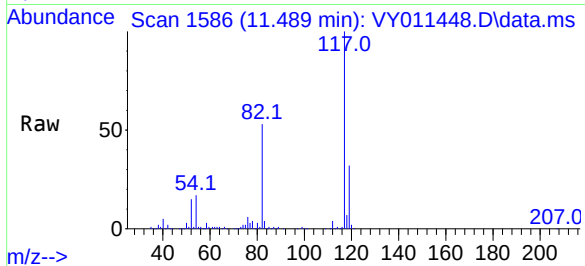




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

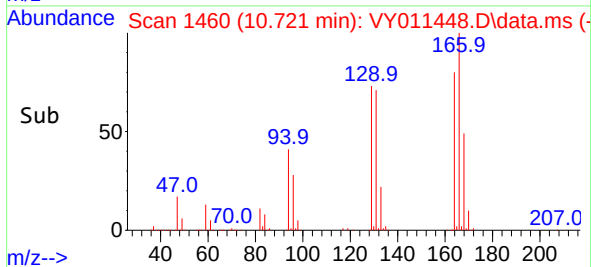
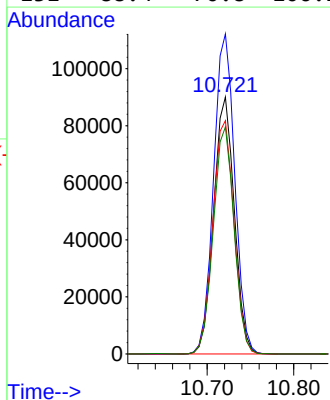
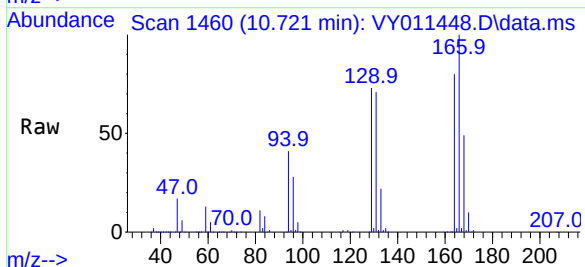
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

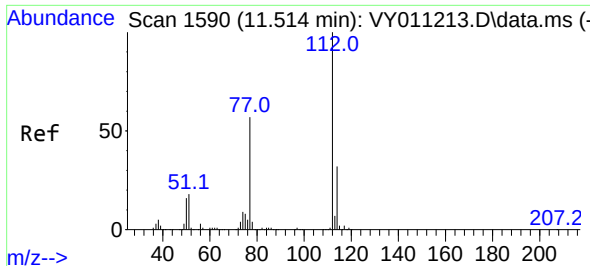
Tgt Ion:117 Resp: 377339
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 49.613 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion:164 Resp: 149642
Ion Ratio Lower Upper
164 100
166 124.5 100.4 150.6
129 90.8 71.4 107.0
131 88.4 70.8 106.2

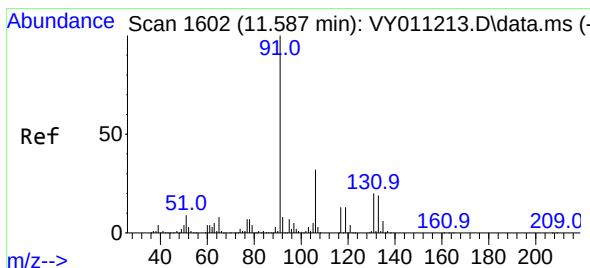
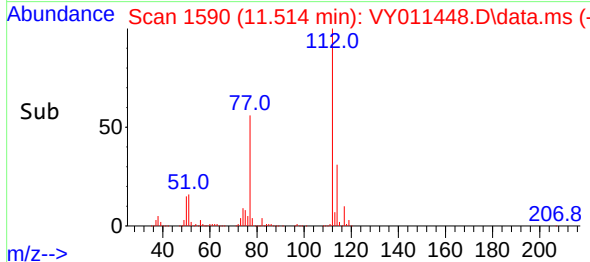
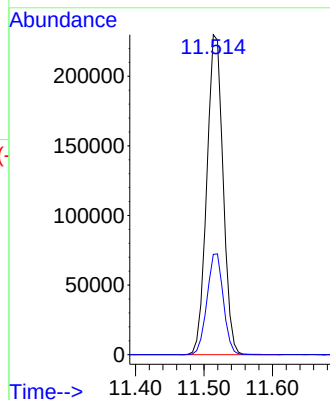
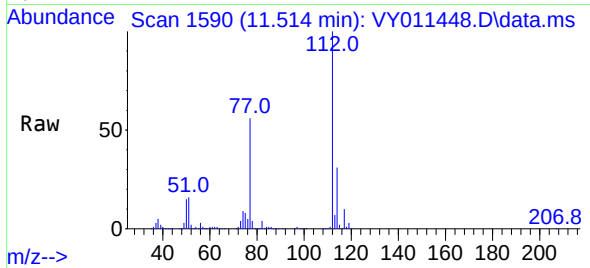




#65
Chlorobenzene
Concen: 50.301 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

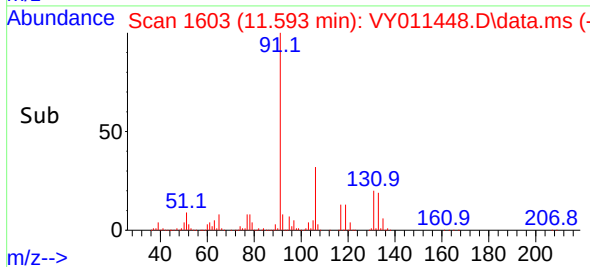
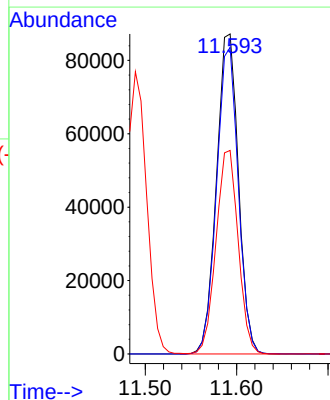
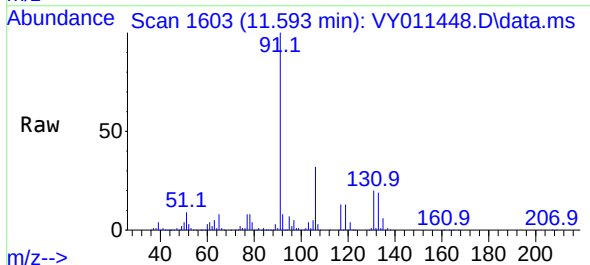
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

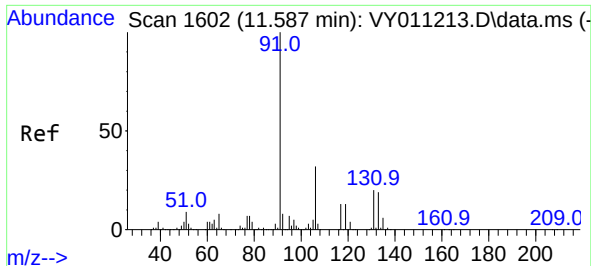
Tgt Ion:112 Resp: 379898
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.485 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion:131 Resp: 145478
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 64.3 30.8 92.3





#67

Ethyl Benzene

Concen: 50.911 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

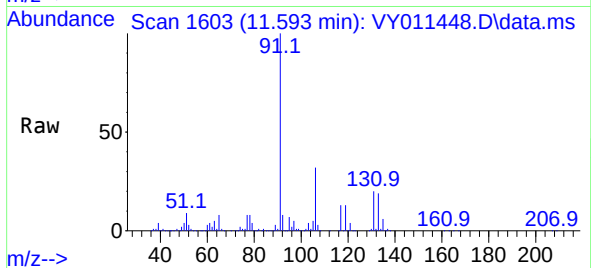
VSTDCCC050EC

Tgt Ion: 91 Resp: 671859

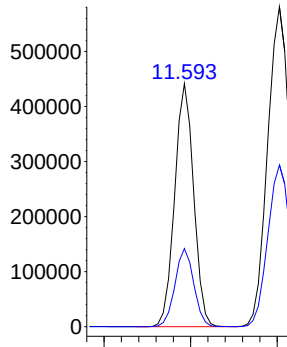
Ion Ratio Lower Upper

91 100

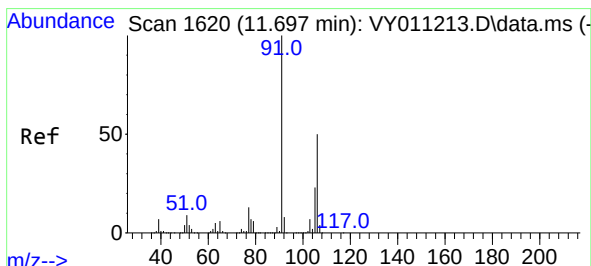
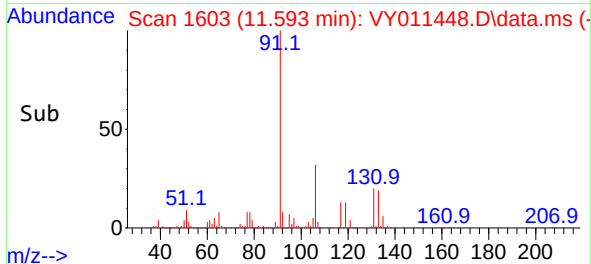
106 32.1 24.5 36.7



Abundance



Time-->



#68

m/p-Xylenes

Concen: 102.139 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011448.D

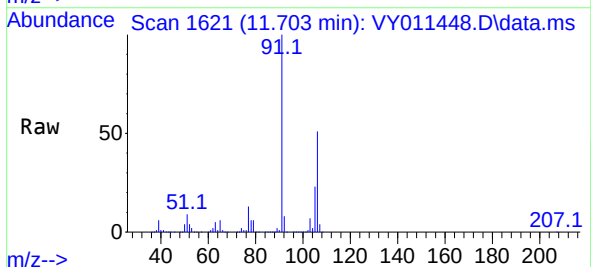
Acq: 14 Nov 2022 18:26

Tgt Ion:106 Resp: 528446

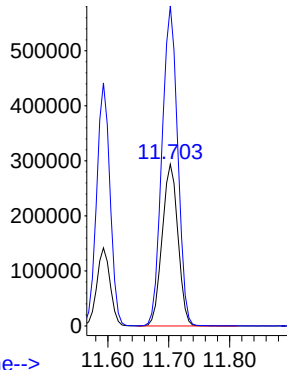
Ion Ratio Lower Upper

106 100

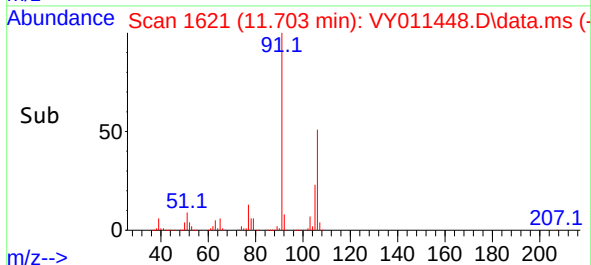
91 196.8 166.6 249.8

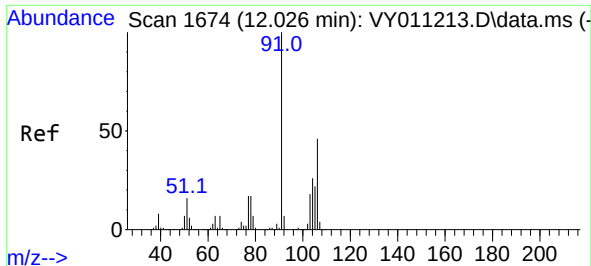


Abundance



Time-->

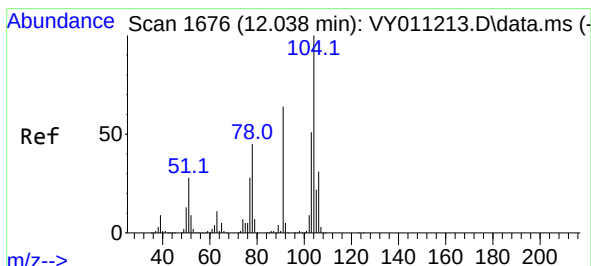
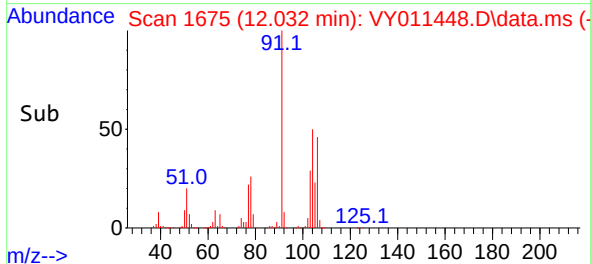
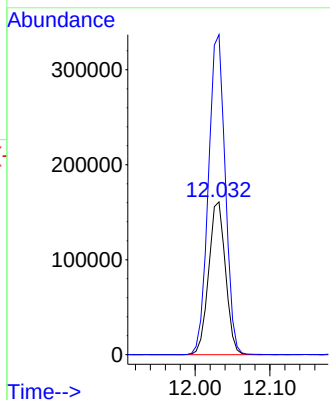
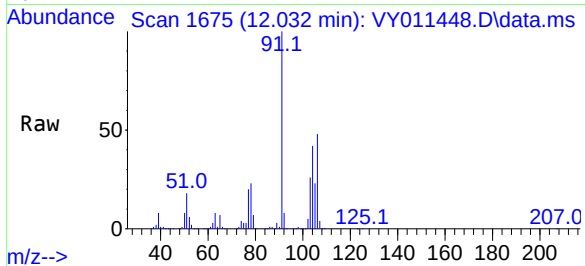




#69
o-Xylene
Concen: 51.560 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

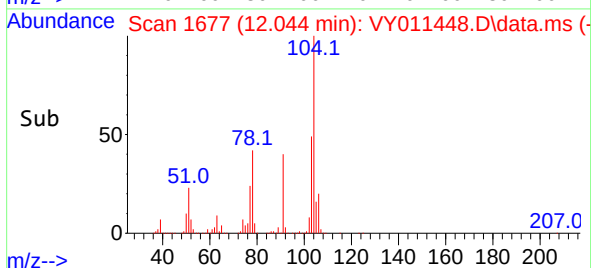
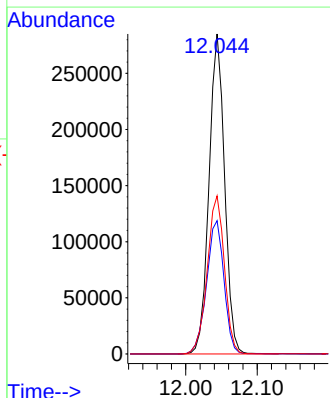
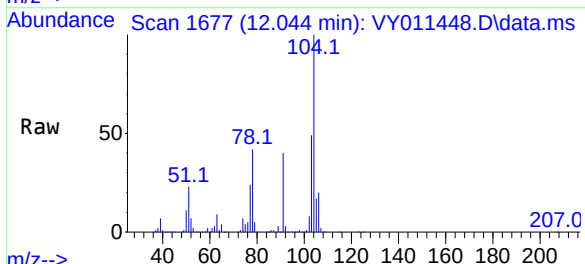
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

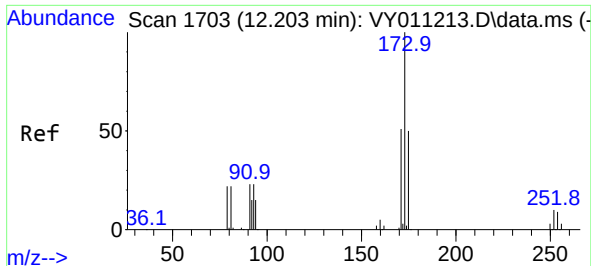
Tgt Ion:106 Resp: 251600
Ion Ratio Lower Upper
106 100
91 209.5 110.3 331.0



#70
Styrene
Concen: 52.601 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion:104 Resp: 431493
Ion Ratio Lower Upper
104 100
78 46.6 42.4 63.6
103 54.5 44.4 66.6

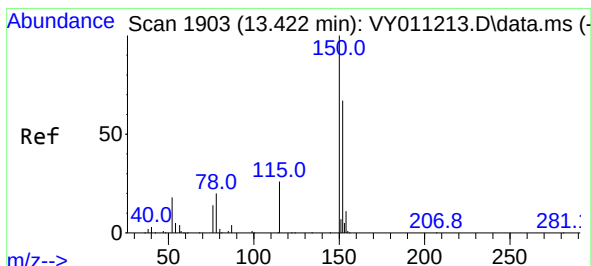
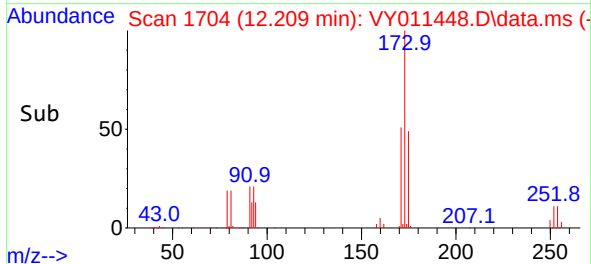
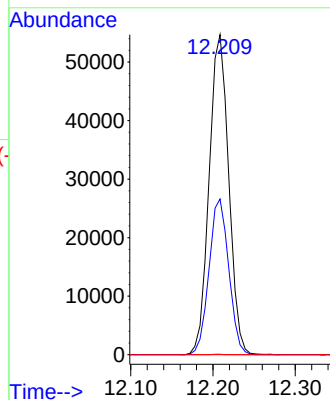
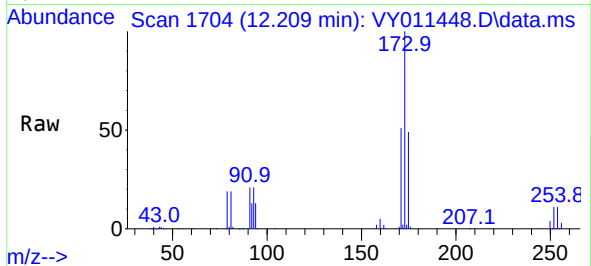




#71
Bromoform
Concen: 51.640 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

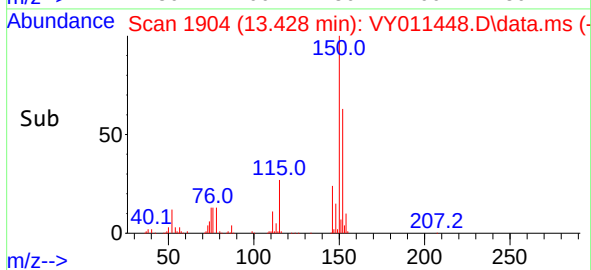
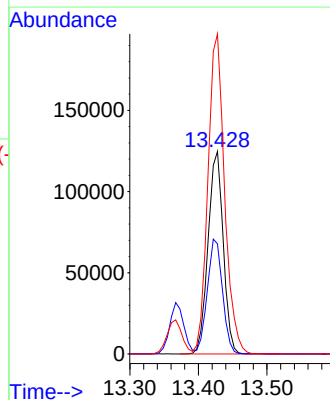
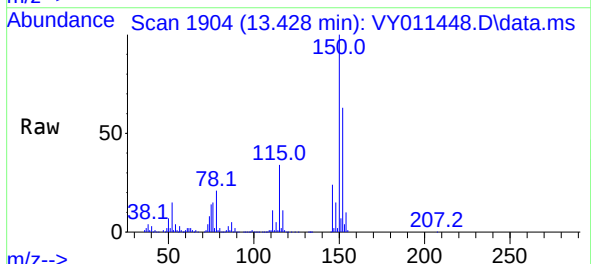
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

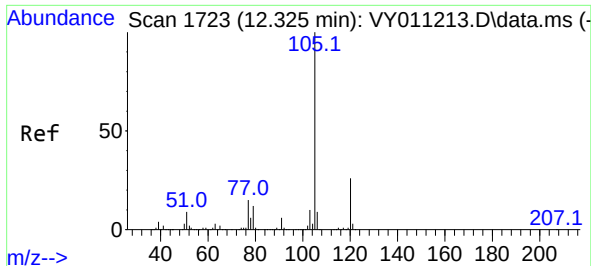
Tgt Ion:173 Resp: 90444
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion:152 Resp: 192346
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 173.2 0.0 347.6

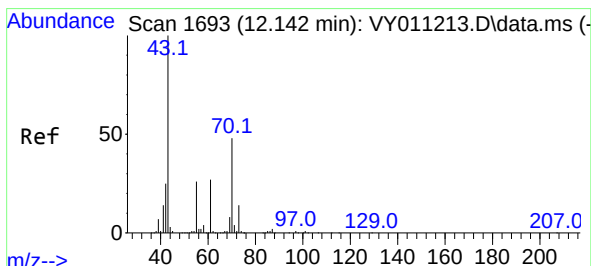
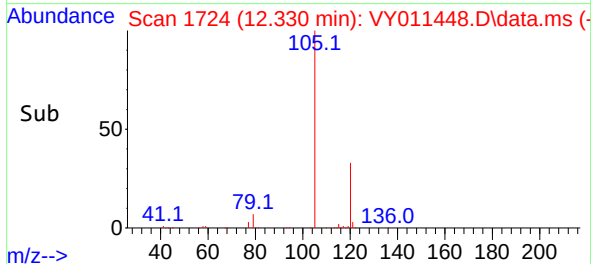
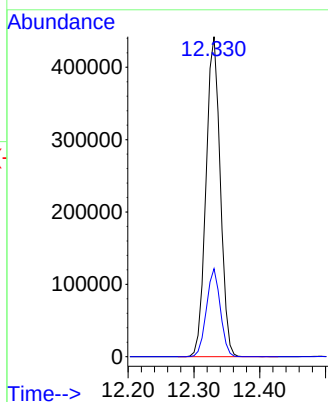
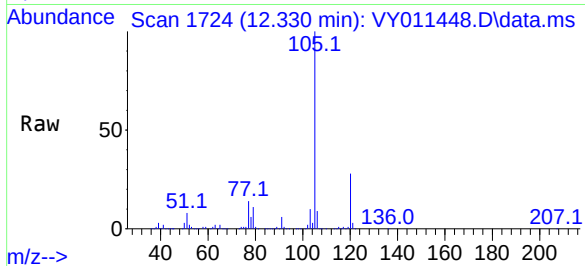




#73
Isopropylbenzene
Concen: 50.058 ug/l
RT: 12.330 min Scan# 1723
Delta R.T. 0.005 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

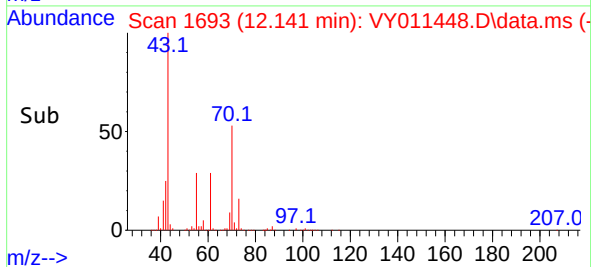
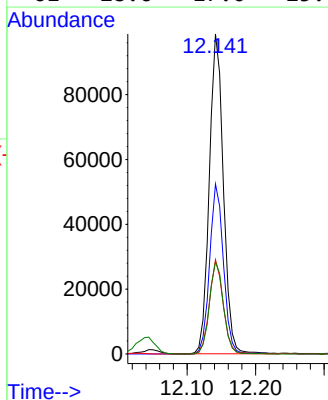
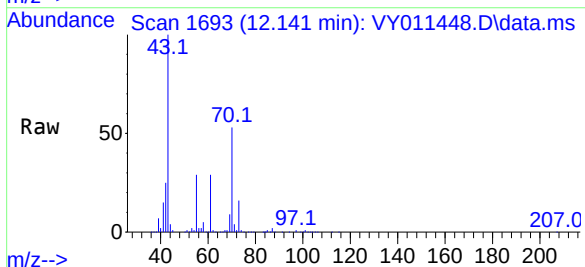
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

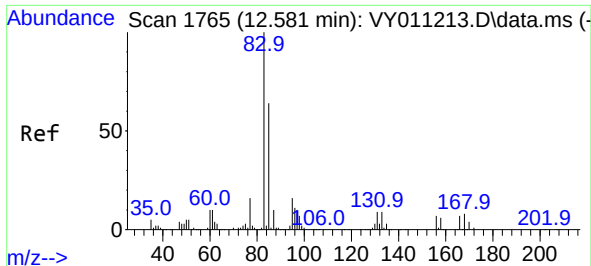
Tgt Ion:105 Resp: 665493
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 50.422 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 43 Resp: 141028
Ion Ratio Lower Upper
43 100
70 52.5 28.7 43.1#
55 29.0 17.3 25.9#
61 28.6 17.0 25.6#

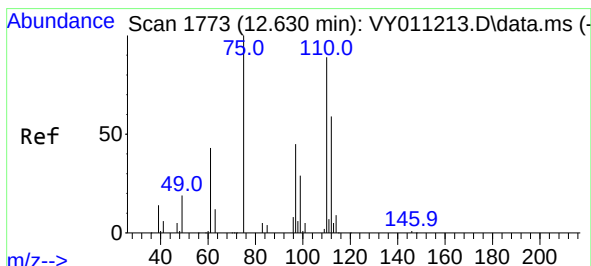
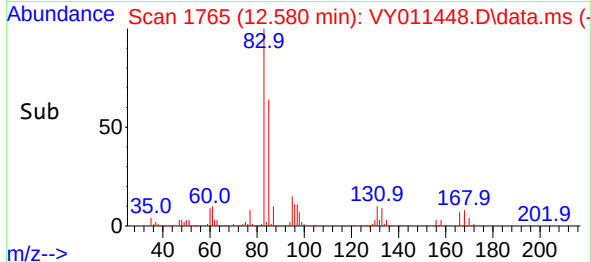
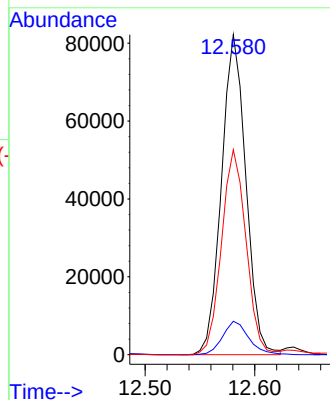
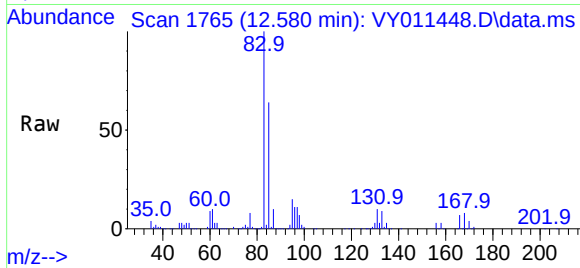




#75
1,1,2,2-Tetrachloroethane
Concen: 49.815 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

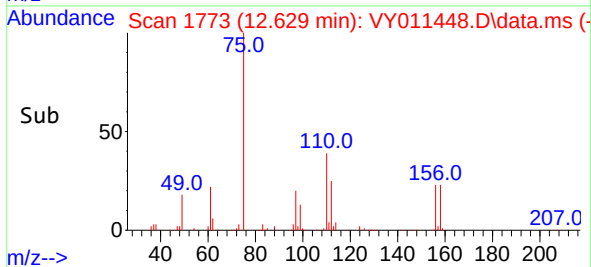
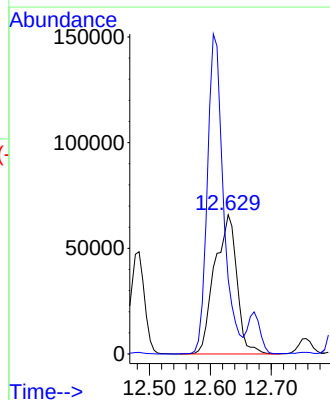
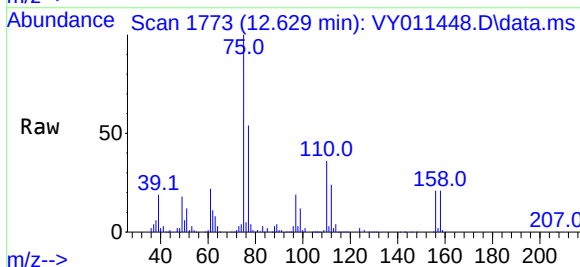
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

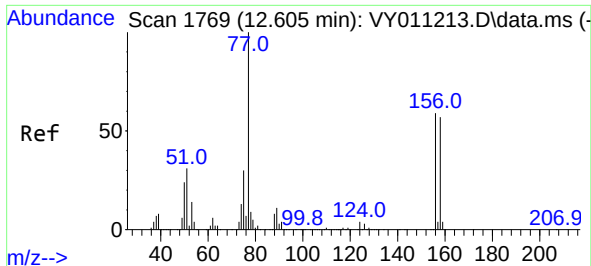
Tgt Ion: 83 Resp: 127241
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 75.229 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 75 Resp: 167495
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

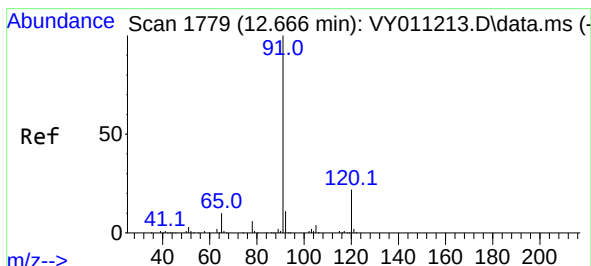
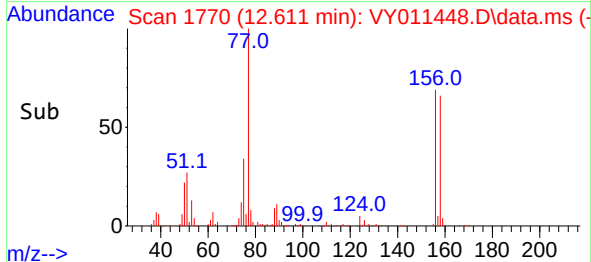
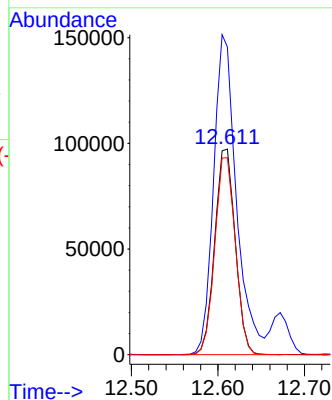
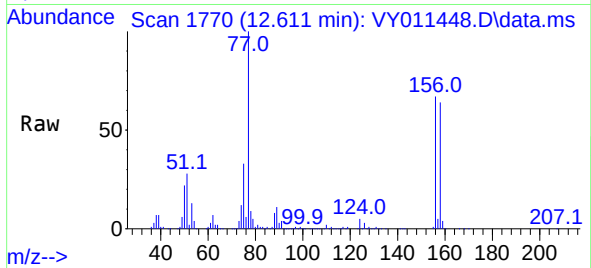




#77
Bromobenzene
Concen: 50.354 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

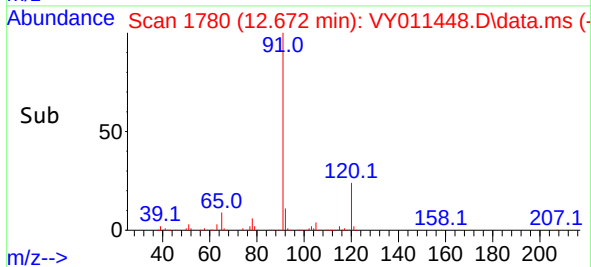
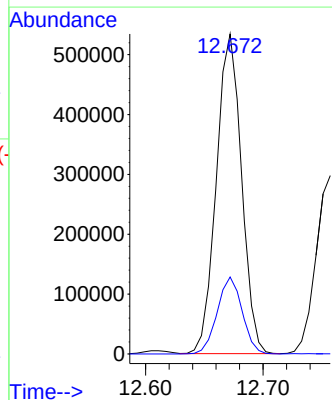
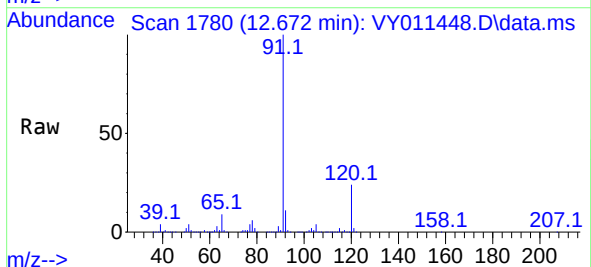
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

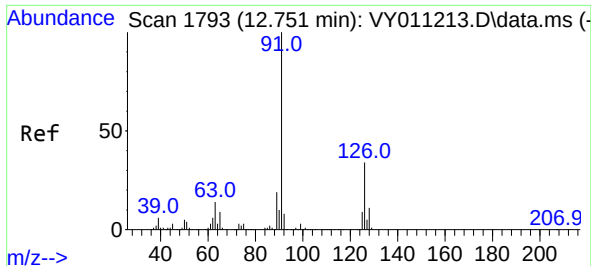
Tgt Ion:156 Resp: 160082
Ion Ratio Lower Upper
156 100
77 173.6 95.5 286.4
158 96.4 48.0 144.0



#78
n-propylbenzene
Concen: 50.183 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 91 Resp: 796040
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9

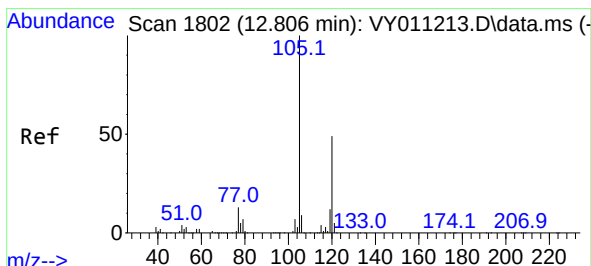
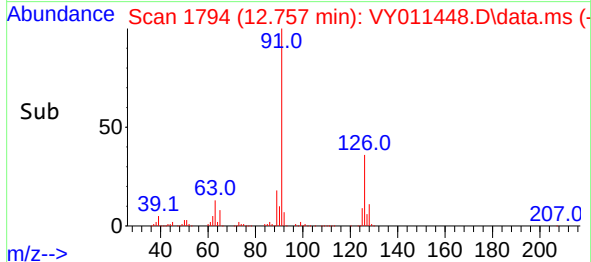
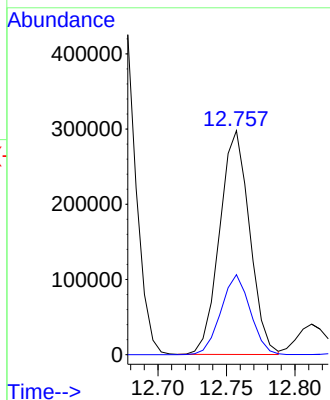
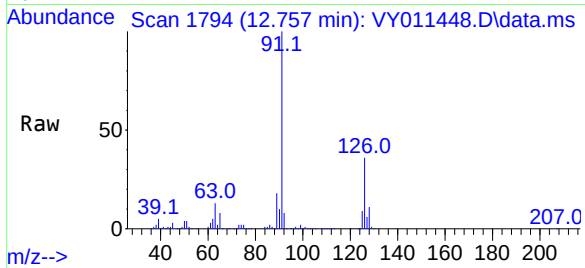




#79
2-Chlorotoluene
Concen: 49.922 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

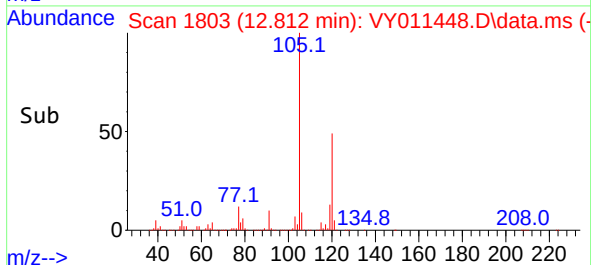
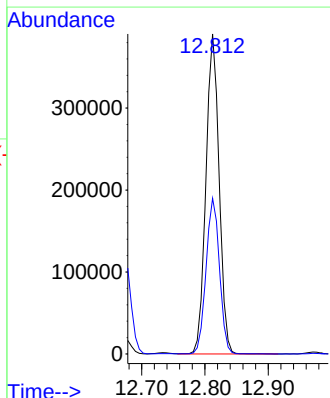
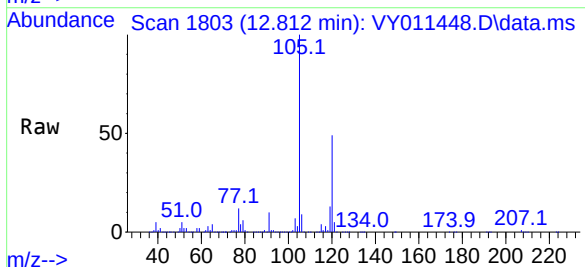
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

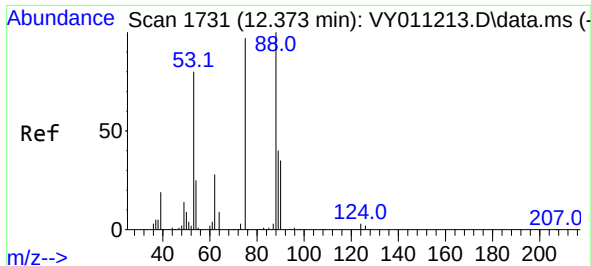
Tgt Ion: 91 Resp: 452890
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.509 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 105 Resp: 566358
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4

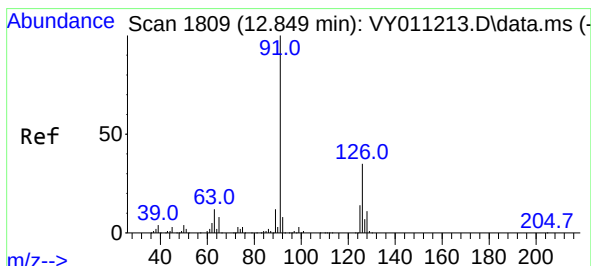
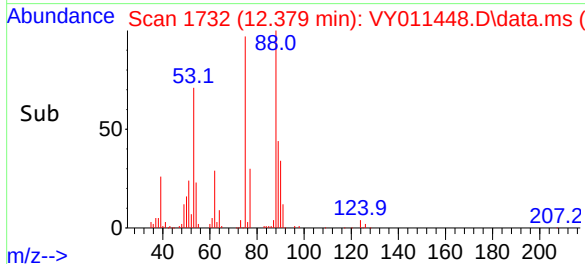
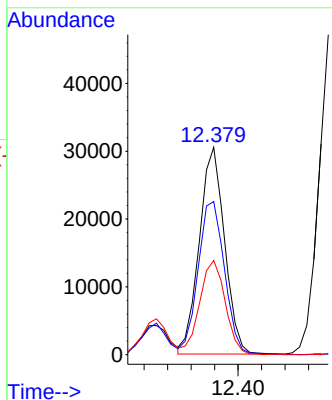
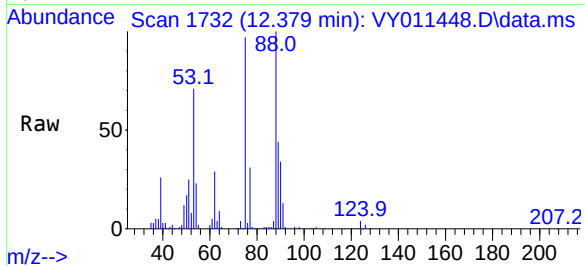




#81
trans-1,4-Dichloro-2-butene
Concen: 49.035 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

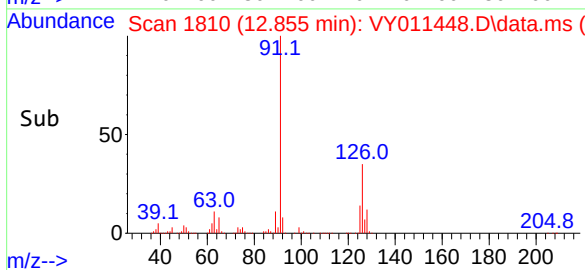
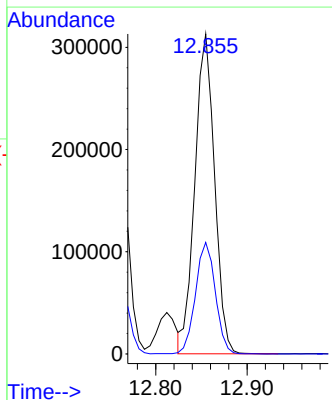
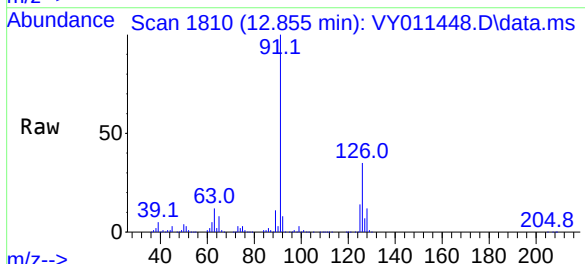
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

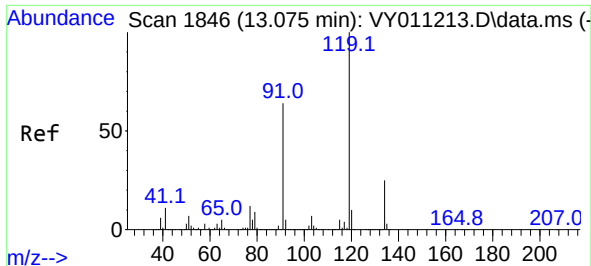
Tgt Ion: 75 Resp: 45419
Ion Ratio Lower Upper
75 100
53 78.0 85.3 127.9#
89 46.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.600 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 91 Resp: 467108
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0

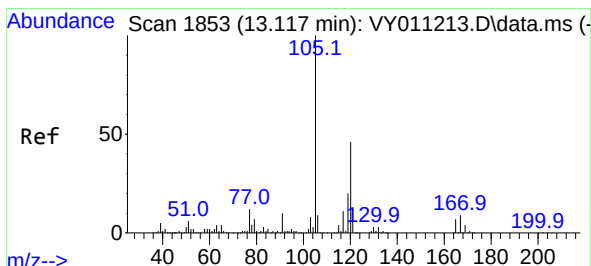
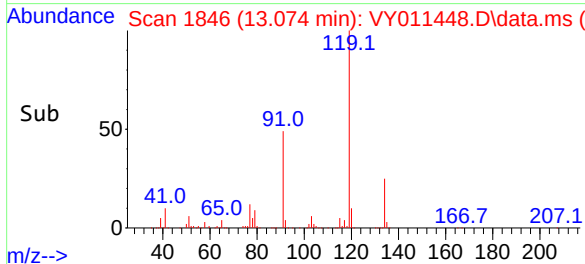
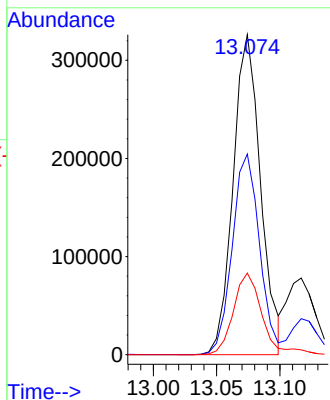
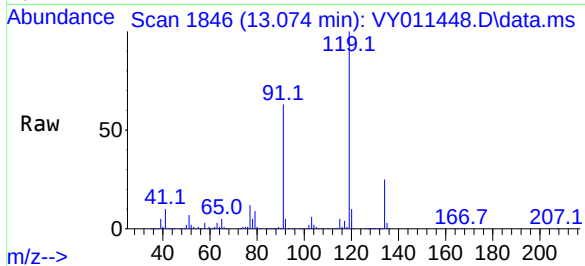




#83
tert-Butylbenzene
Concen: 50.970 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

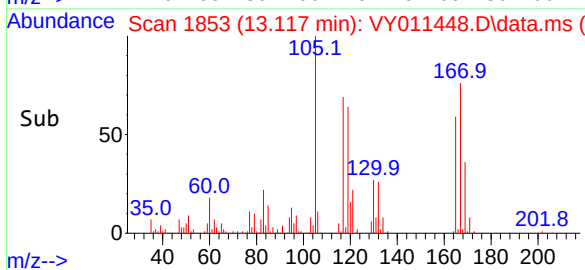
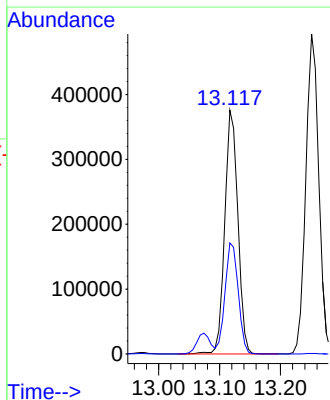
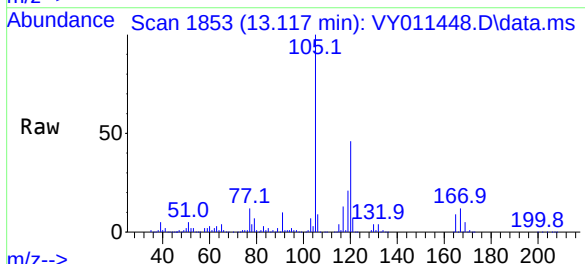
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

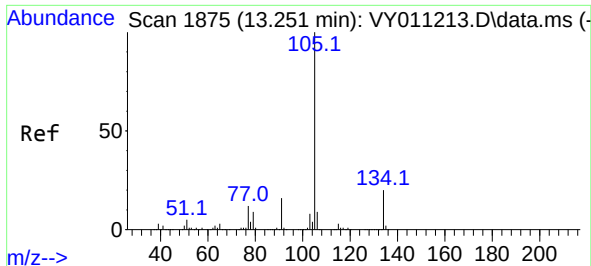
Tgt Ion:119 Resp: 494134
Ion Ratio Lower Upper
119 100
91 61.9 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.075 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion:105 Resp: 562149
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

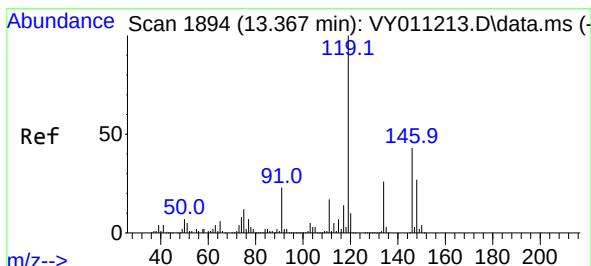
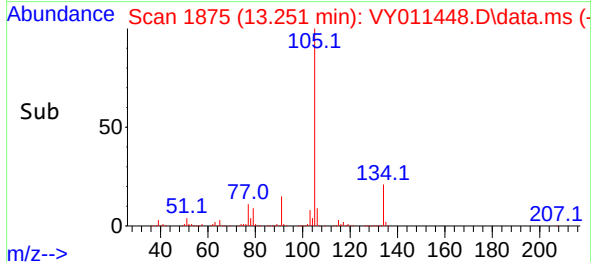
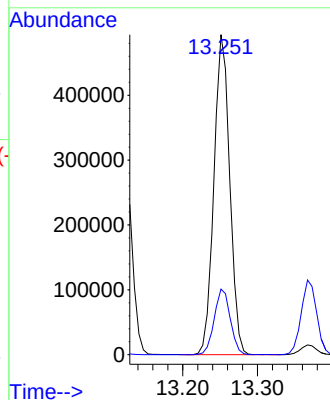
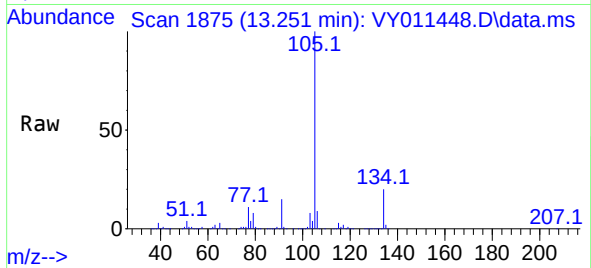




#85
 sec-Butylbenzene
 Concen: 50.849 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011448.D
 Acq: 14 Nov 2022 18:26

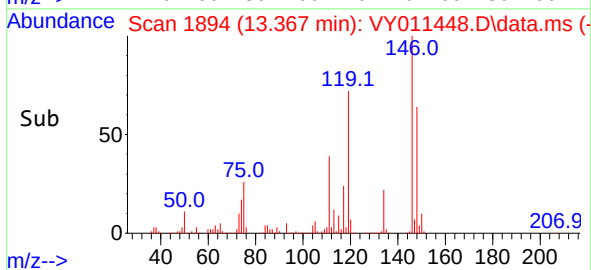
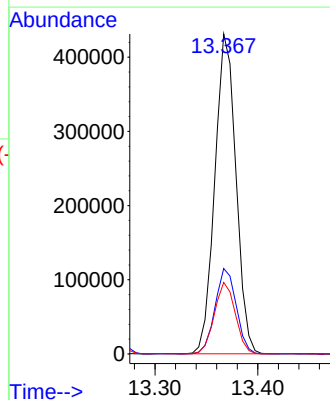
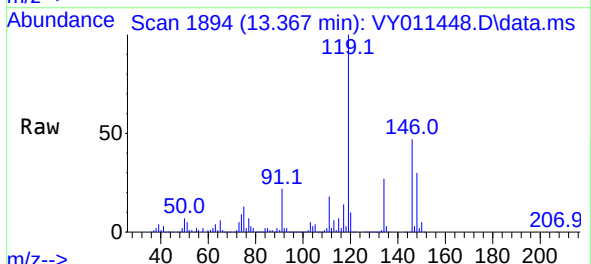
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

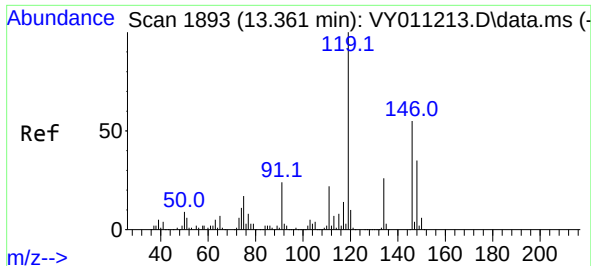
Tgt Ion:105 Resp: 725646
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.445 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011448.D
 Acq: 14 Nov 2022 18:26

Tgt Ion:119 Resp: 615383
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.2 12.4 37.2

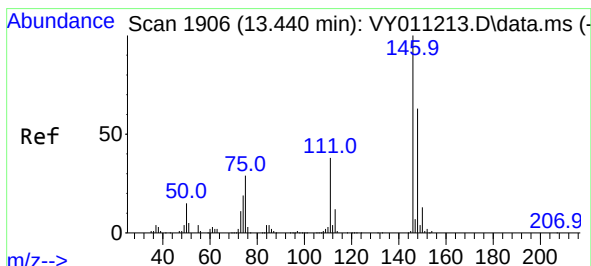
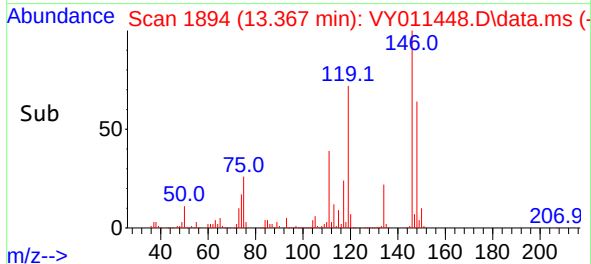
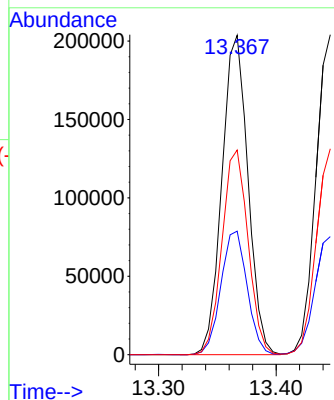
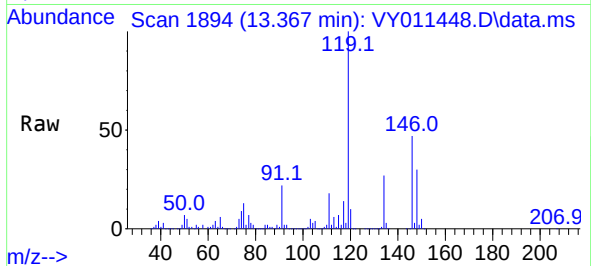




#87
1,3-Dichlorobenzene
Concen: 49.452 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

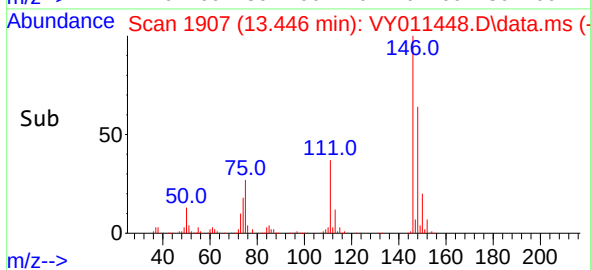
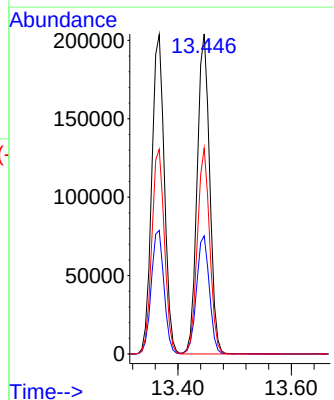
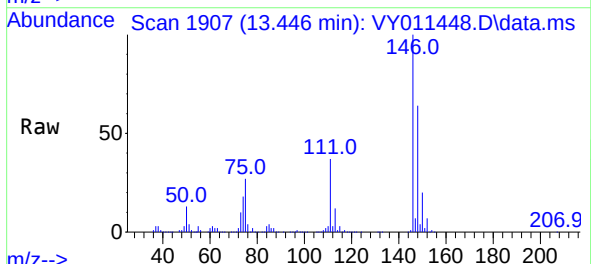
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

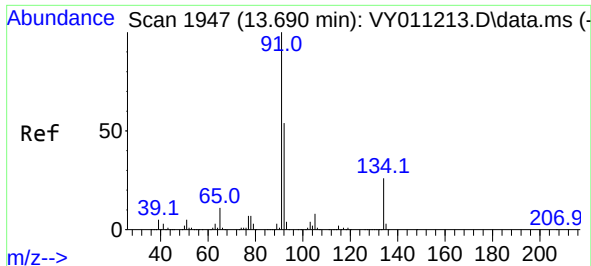
Tgt Ion:146 Resp: 313837
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.755 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion:146 Resp: 312257
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 63.5 32.6 97.8





#89

n-Butylbenzene

Concen: 51.220 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

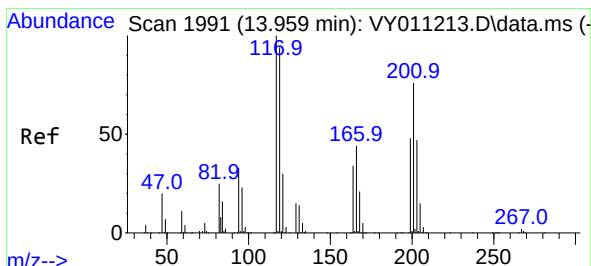
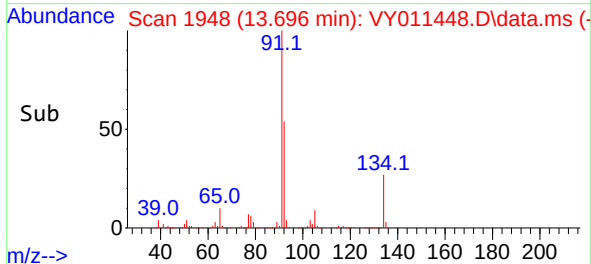
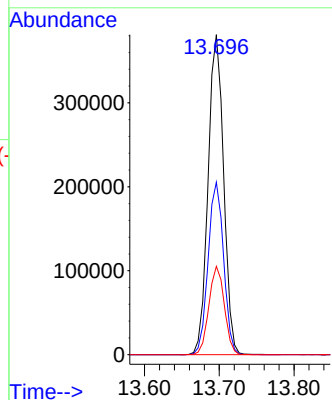
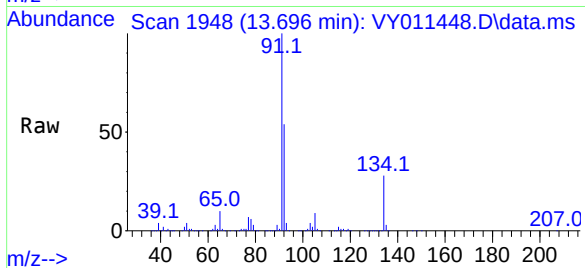
Tgt Ion: 91 Resp: 550533

Ion Ratio Lower Upper

91 100

92 53.7 26.3 78.9

134 27.5 13.0 38.9



#90

Hexachloroethane

Concen: 50.102 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY011448.D

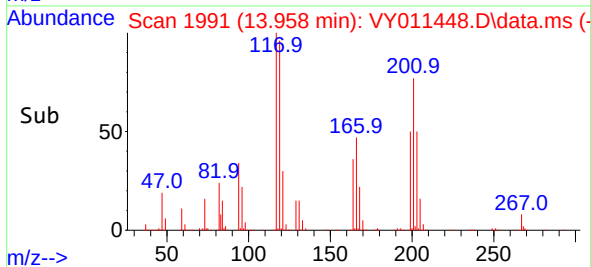
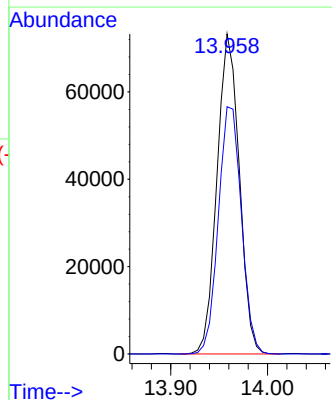
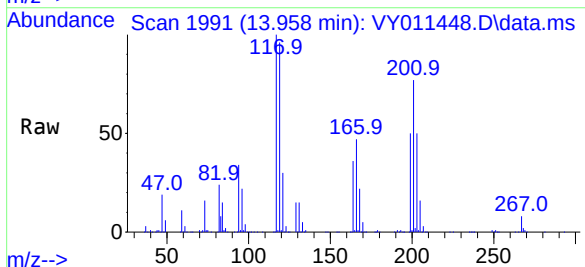
Acq: 14 Nov 2022 18:26

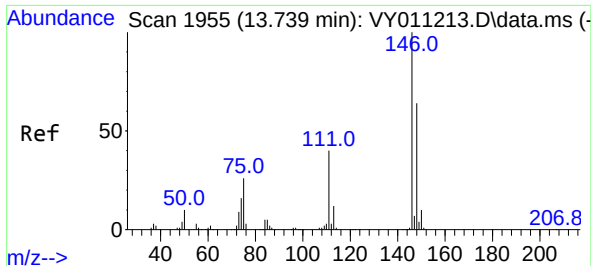
Tgt Ion: 117 Resp: 117260

Ion Ratio Lower Upper

117 100

201 79.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 50.312 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

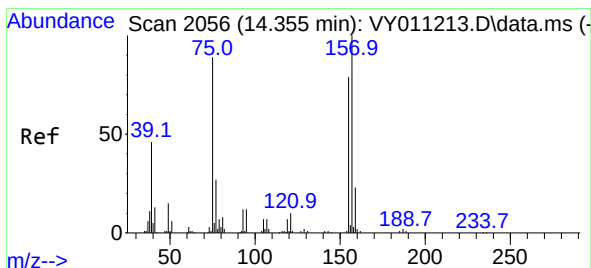
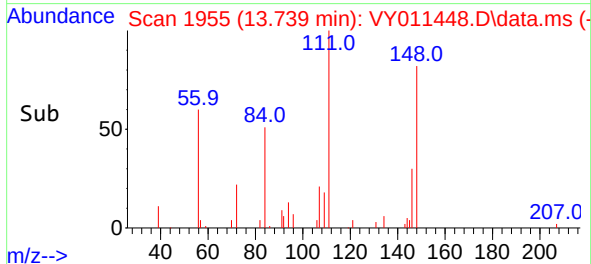
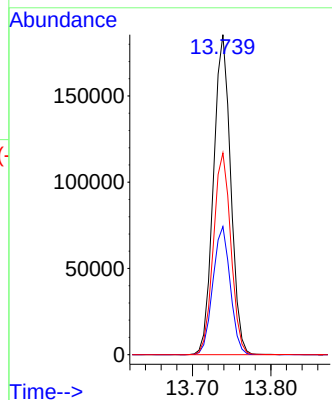
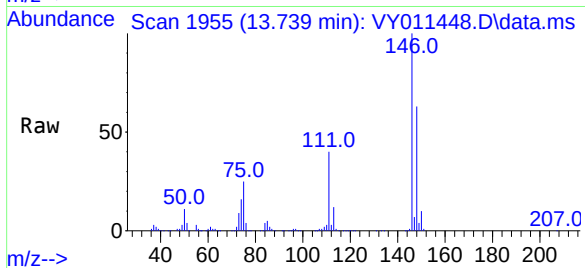
Tgt Ion:146 Resp: 283240

Ion Ratio Lower Upper

146 100

111 40.3 20.3 60.9

148 64.0 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.090 ug/l

RT: 14.354 min Scan# 2056

Delta R.T. -0.001 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

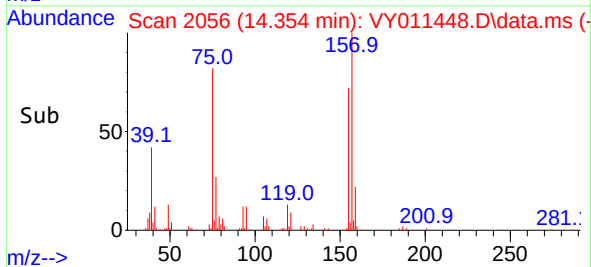
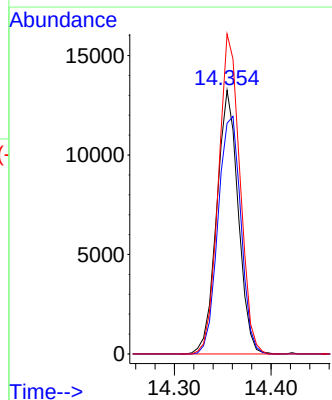
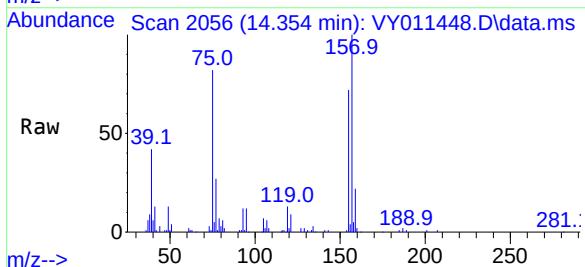
Tgt Ion: 75 Resp: 20430

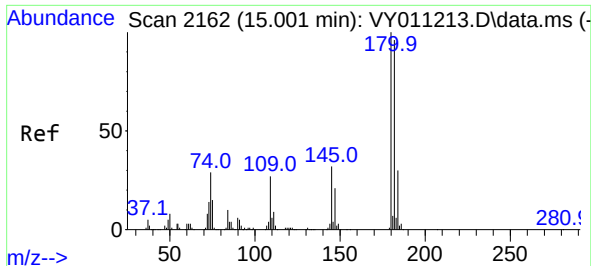
Ion Ratio Lower Upper

75 100

155 95.4 38.0 113.9

157 121.1 47.8 143.3

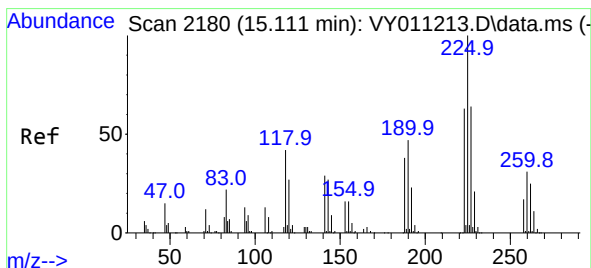
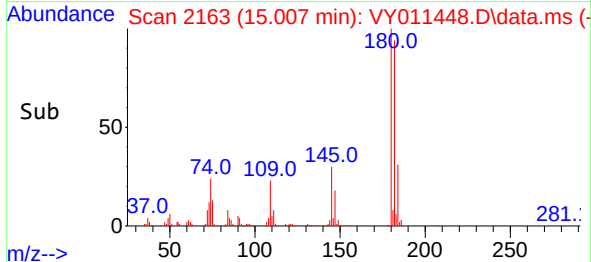
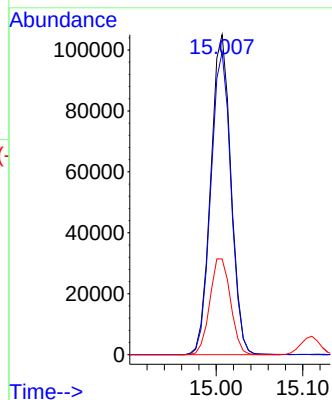
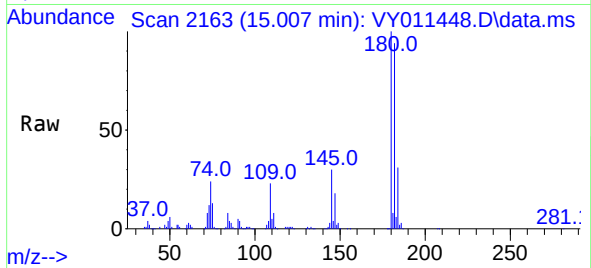




#93
1,2,4-Trichlorobenzene
Concen: 51.256 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

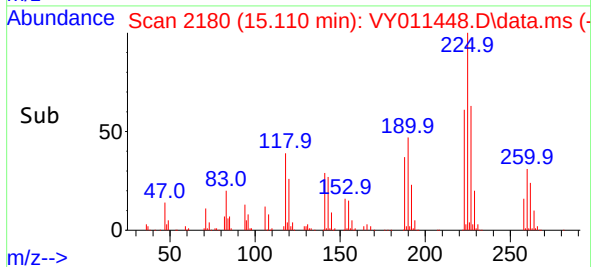
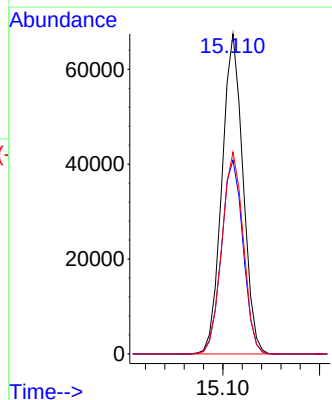
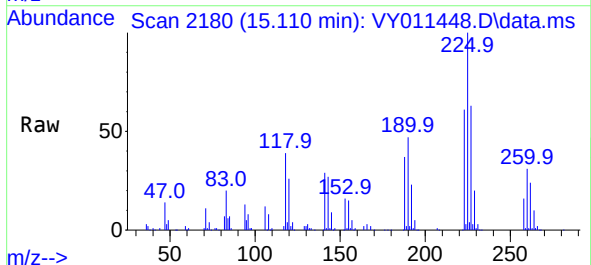
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

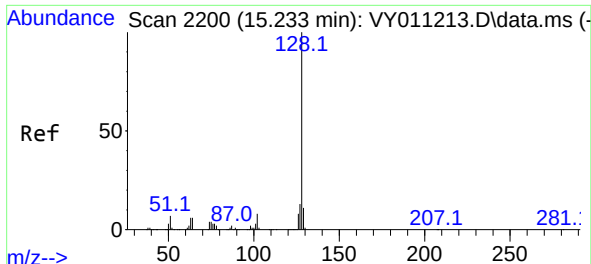
Tgt Ion:180 Resp: 170104
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 30.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 51.829 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion:225 Resp: 101619
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 64.2 31.6 94.7

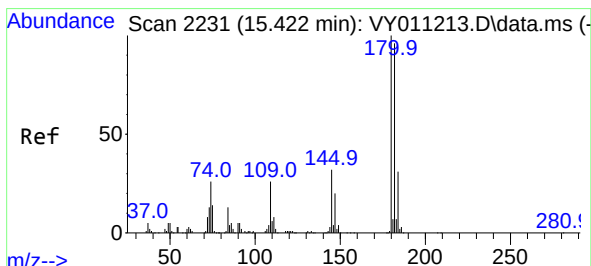
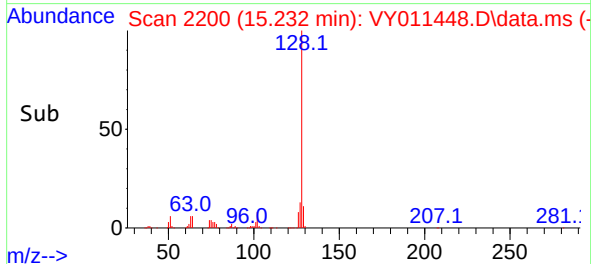
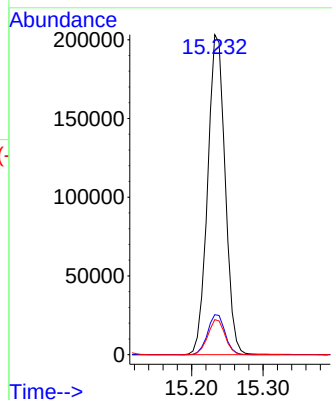
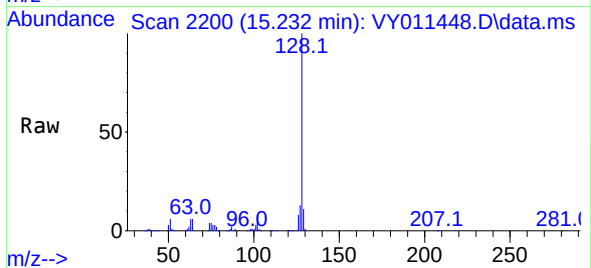




#95
Naphthalene
Concen: 47.564 ug/l
RT: 15.232 min Scan# 211
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 344880
Ion Ratio Lower Upper
128 100
127 12.5 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.873 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion:180 Resp: 148663
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.9
145 31.8 15.3 45.9

