

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
 Data File : VY009736.D
 Acq On : 27 Jul 2022 19:46
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 28 02:47:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.782	168	207492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	315143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	303272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	160194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	69647	50.480	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.960%	
35) Dibromofluoromethane	7.709	113	77735	45.354	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.700%	
50) Toluene-d8	10.172	98	229686	45.644	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 91.280%	
62) 4-Bromofluorobenzene	12.477	95	120096	52.843	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 105.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.899	85	84904	45.963	ug/l	100
3) Chloromethane	2.107	50	117498	51.952	ug/l	98
4) Vinyl Chloride	2.241	62	133551	52.914	ug/l	98
5) Bromomethane	2.637	94	92587	52.916	ug/l	94
6) Chloroethane	2.783	64	81238	53.805	ug/l	99
7) Trichlorofluoromethane	3.113	101	163473	49.030	ug/l	93
8) Diethyl Ether	3.521	74	54879	50.781	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.887	101	91229	48.387	ug/l	94
10) Methyl Iodide	4.076	142	124195	50.768	ug/l	88
11) Tert butyl alcohol	4.954	59	51499	252.299	ug/l #	94
12) 1,1-Dichloroethene	3.856	96	88570	49.968	ug/l	83
13) Acrolein	3.722	56	7173	218.920	ug/l	98
14) Allyl chloride	4.466	41	137954	49.501	ug/l #	92
15) Acrylonitrile	5.149	53	140054	269.083	ug/l	98
16) Acetone	3.936	43	107216	216.116	ug/l	91
17) Carbon Disulfide	4.179	76	273032	50.064	ug/l	99
18) Methyl Acetate	4.466	43	66754	52.290	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	258577	53.421	ug/l	97
20) Methylene Chloride	4.704	84	112736	46.697	ug/l #	84
21) trans-1,2-Dichloroethene	5.204	96	103728	50.363	ug/l	87
22) Diisopropyl ether	6.106	45	312730	52.691	ug/l	94
23) Vinyl Acetate	6.051	43	1034335	258.776	ug/l #	92
24) 1,1-Dichloroethane	6.002	63	174299	50.675	ug/l	99
25) 2-Butanone	6.978	43	166114	226.975	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	147247	45.032	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	113851	49.279	ug/l	84
28) Bromochloromethane	7.325	49	56707	45.734	ug/l #	69
29) Tetrahydrofuran	7.337	42	107570	232.101	ug/l #	83
30) Chloroform	7.496	83	173743	48.285	ug/l	99
31) Cyclohexane	7.776	56	137241	41.571	ug/l	89
32) 1,1,1-Trichloroethane	7.691	97	157412	48.737	ug/l	94
36) 1,1-Dichloropropene	7.910	75	132098	47.365	ug/l	94
37) Ethyl Acetate	7.063	43	74276	44.935	ug/l #	93
38) Carbon Tetrachloride	7.892	117	147064	49.211	ug/l	98
39) Methylcyclohexane	9.179	83	166174	48.100	ug/l	90
40) Benzene	8.154	78	388200	46.977	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.337	41	99454	118.093	ug/l #	1
42) 1,2-Dichloroethane	8.227	62	116572	50.598	ug/l	91
43) Isopropyl Acetate	8.264	43	146951	50.884	ug/l #	92
44) Trichloroethene	8.935	130	115342	48.657	ug/l	95
45) 1,2-Dichloropropane	9.209	63	96105	47.900	ug/l	98
46) Dibromomethane	9.300	93	59822	50.116	ug/l	93
47) Bromodichloromethane	9.489	83	133587	48.714	ug/l	99
48) Methyl methacrylate	9.288	41	62649	49.333	ug/l #	86
49) 1,4-Dioxane	9.294	88	16377	946.954	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	360077	245.092	ug/l	89
52) Toluene	10.239	92	249322	48.169	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	138980	49.075	ug/l	98
54) cis-1,3-Dichloropropene	9.922	75	153593	47.222	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	81308	48.174	ug/l	97
56) Ethyl methacrylate	10.508	69	109263	51.964	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	132003	48.090	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	258472	240.688	ug/l	90
59) 2-Hexanone	10.831	43	251012	239.739	ug/l	89
60) Dibromochloromethane	10.983	129	104989	51.430	ug/l	100
61) 1,2-Dibromoethane	11.087	107	84315	51.285	ug/l	100
64) Tetrachloroethene	10.715	164	112211	46.927	ug/l	97
65) Chlorobenzene	11.514	112	295715	48.592	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	113400	50.074	ug/l	97
67) Ethyl Benzene	11.587	91	518849	49.325	ug/l	96
68) m/p-Xylenes	11.696	106	414892	99.360	ug/l	91
69) o-Xylene	12.026	106	196724	50.378	ug/l	91
70) Styrene	12.044	104	334537	50.974	ug/l	94
71) Bromoform	12.209	173	75107	51.936	ug/l #	99
73) Isopropylbenzene	12.324	105	512355	48.113	ug/l	99
74) N-amyl acetate	12.141	43	146231	53.163	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.580	83	105274	50.259	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	138645	93.177	ug/l #	100
77) Bromobenzene	12.605	156	129586	48.998	ug/l	90
78) n-propylbenzene	12.666	91	616573	48.721	ug/l	97
79) 2-Chlorotoluene	12.751	91	344934	48.160	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	431971	48.945	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	38157	51.115	ug/l #	84
82) 4-Chlorotoluene	12.855	91	359152	48.205	ug/l	96
83) tert-Butylbenzene	13.074	119	382020	48.166	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	432120	48.577	ug/l	98
85) sec-Butylbenzene	13.251	105	560903	48.167	ug/l	98
86) p-Isopropyltoluene	13.367	119	474439	48.170	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	255396	47.827	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	252630	46.979	ug/l	98
89) n-Butylbenzene	13.696	91	437751	48.512	ug/l	98
90) Hexachloroethane	13.958	117	89194	46.037	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	227046	47.608	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.354	75	17817	50.620	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	145221	48.246	ug/l	99
94) Hexachlorobutadiene	15.110	225	84962	46.620	ug/l	98
95) Naphthalene	15.232	128	311448	55.201	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	128803	48.925	ug/l	99

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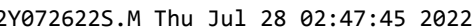
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

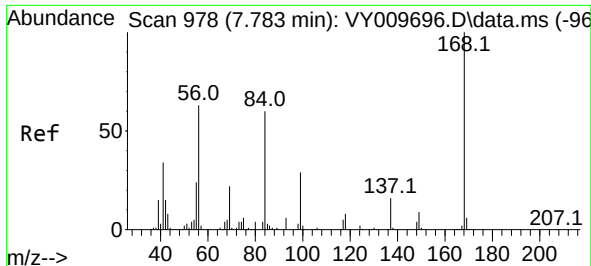
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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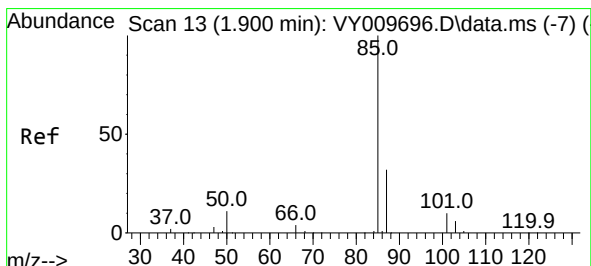
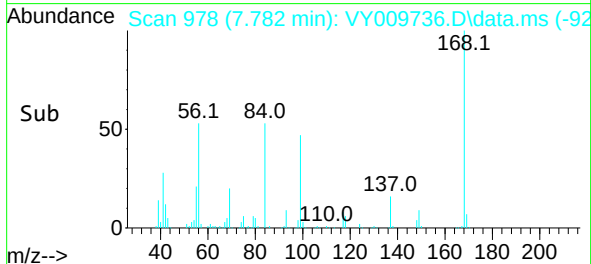
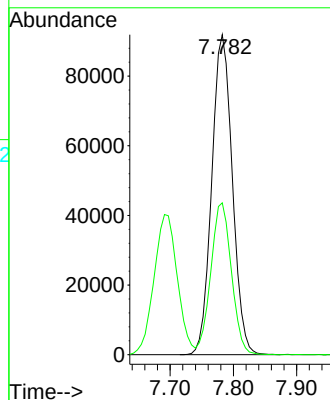
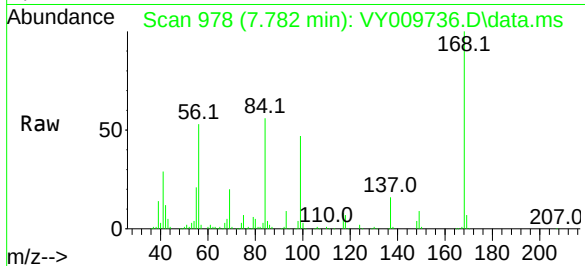




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
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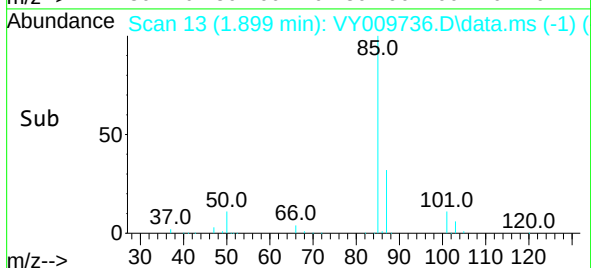
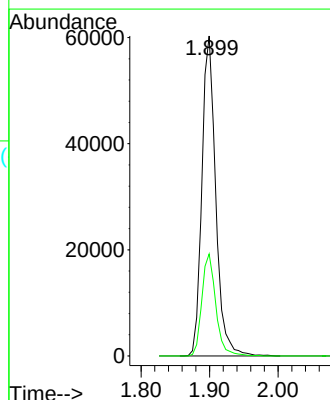
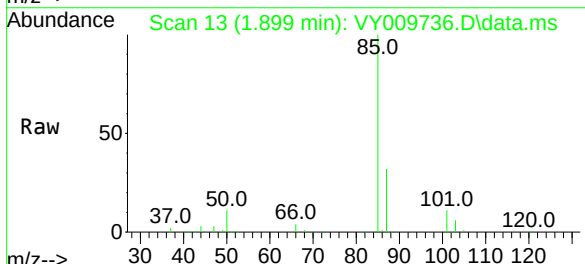
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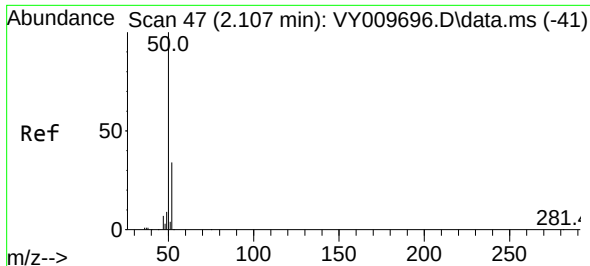
Tgt Ion:168 Resp: 207492
Ion Ratio Lower Upper
168 100
99 47.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 45.963 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 85 Resp: 84904
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

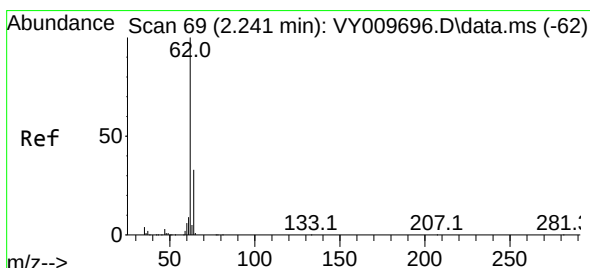
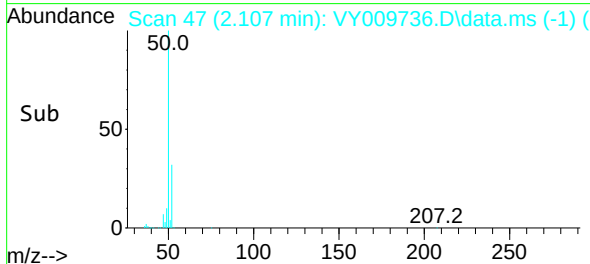
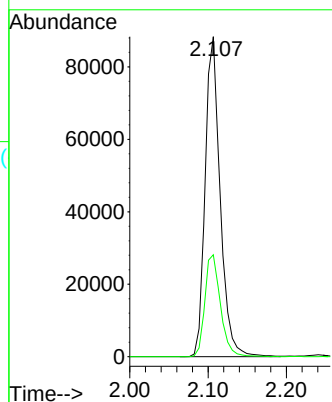
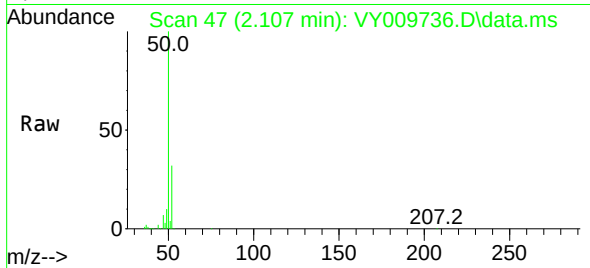




#3
Chloromethane
Concen: 51.952 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009736.D
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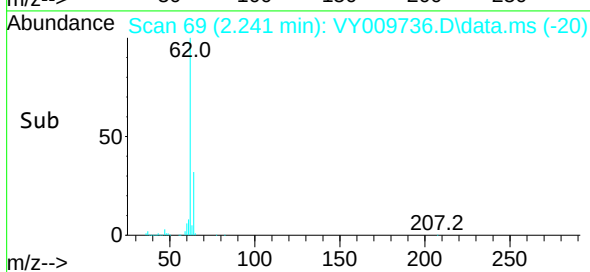
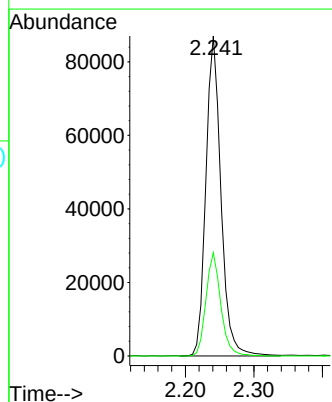
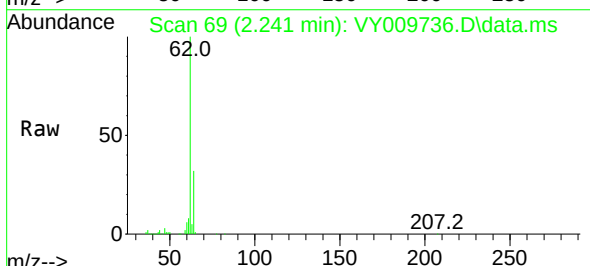
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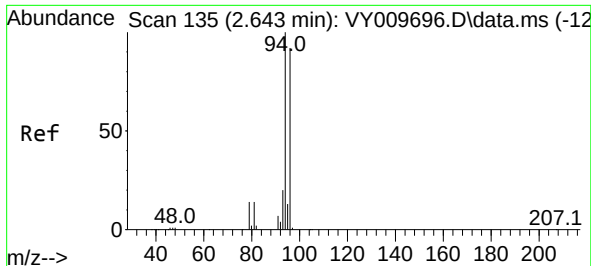
Tgt Ion: 50 Resp: 117498
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0



#4
Vinyl Chloride
Concen: 52.914 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 62 Resp: 133551
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6

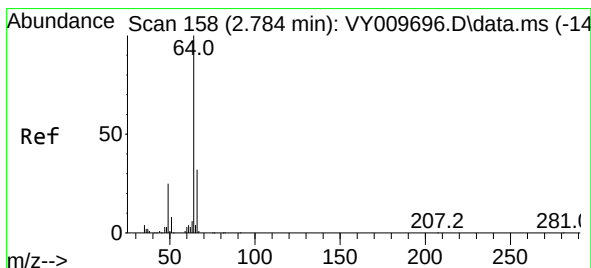
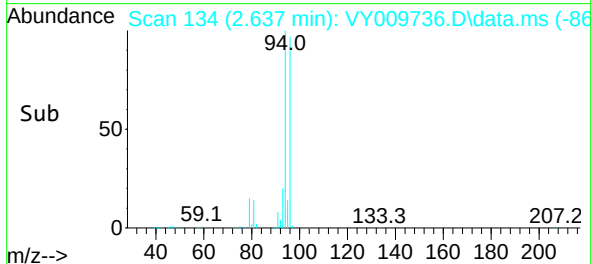
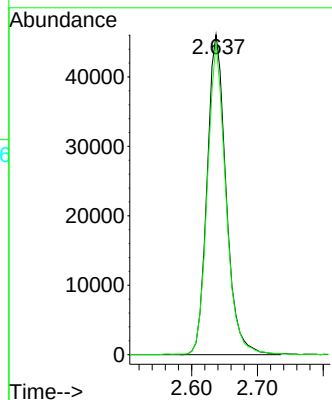
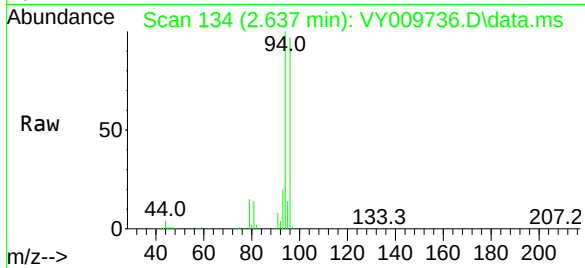




#5
Bromomethane
Concen: 52.916 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009736.D
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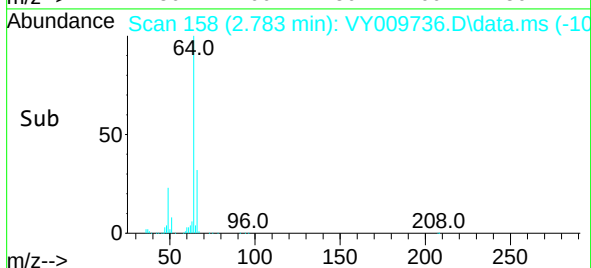
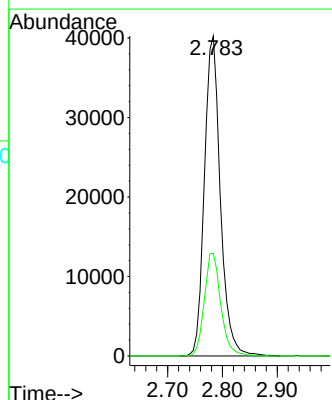
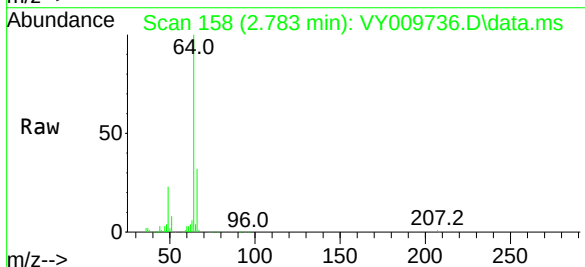
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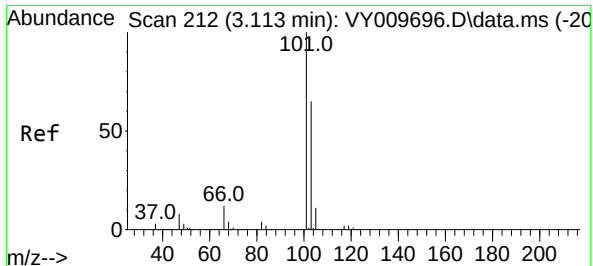
Tgt Ion: 94 Resp: 92587
Ion Ratio Lower Upper
94 100
96 97.2 73.5 110.3



#6
Chloroethane
Concen: 53.805 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.001 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 64 Resp: 81238
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

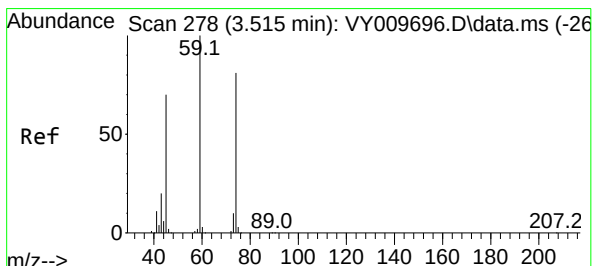
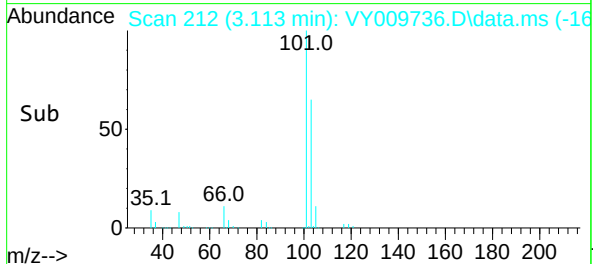
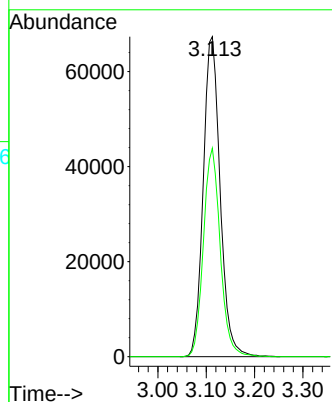
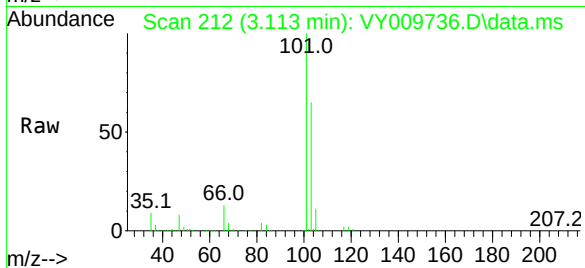




#7
 Trichlorofluoromethane
 Concen: 49.030 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY009736.D
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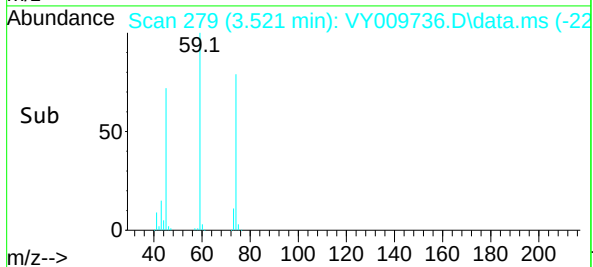
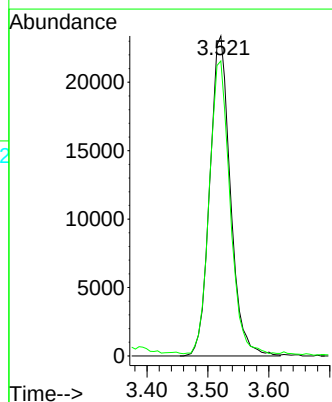
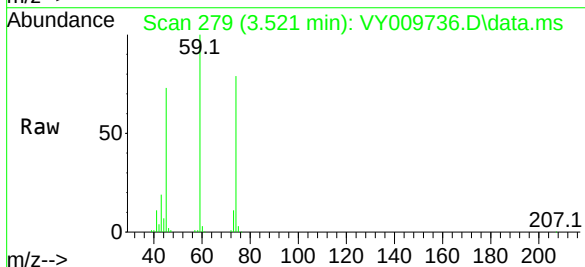
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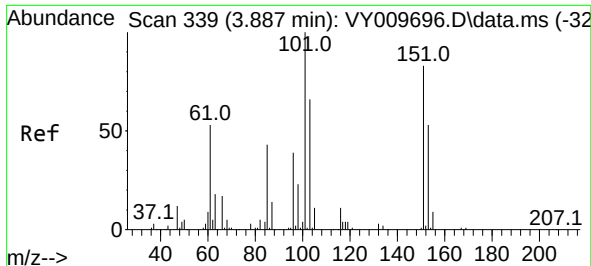
Tgt Ion:101 Resp: 163473
 Ion Ratio Lower Upper
 101 100
 103 65.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 50.781 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 54879
 Ion Ratio Lower Upper
 74 100
 45 91.6 55.1 165.5

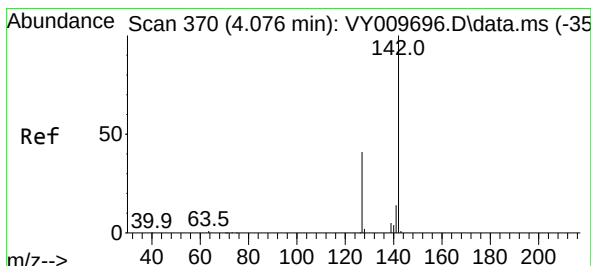
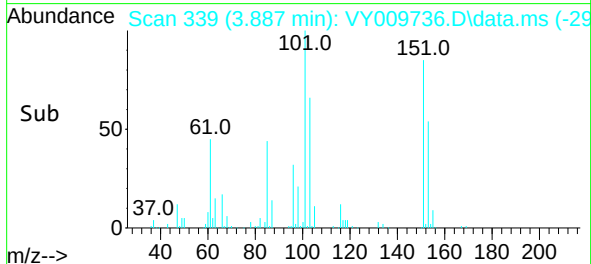
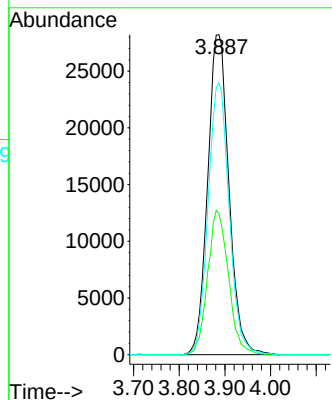
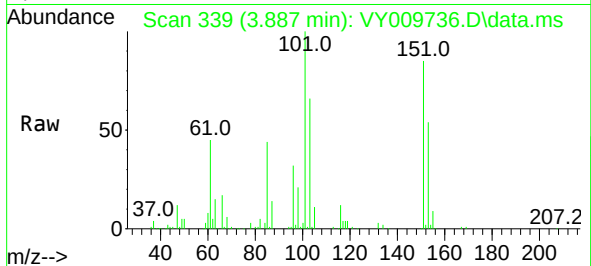




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.387 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.000 min
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Acq: 27 Jul 2022 19:46

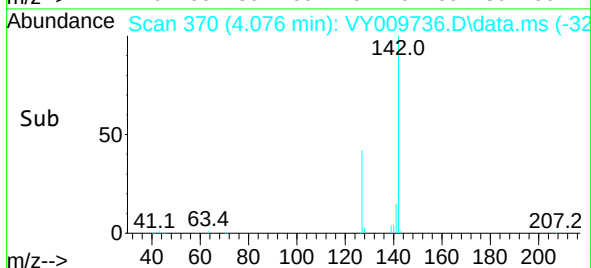
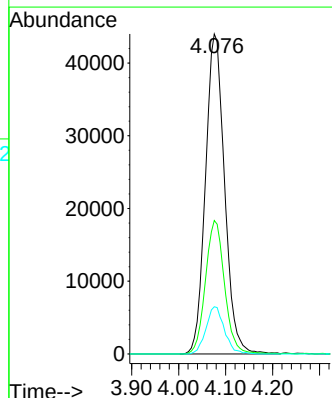
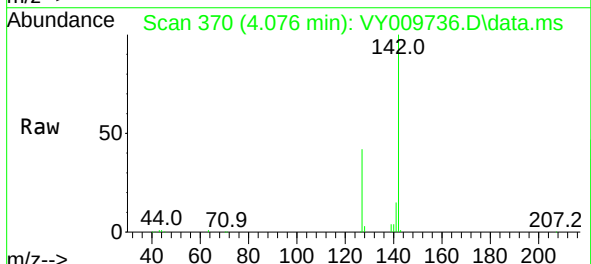
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

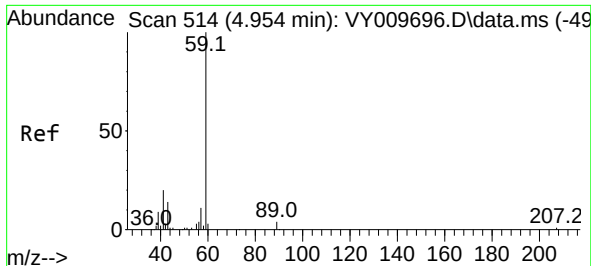
Tgt Ion:101 Resp: 91229
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 84.2 64.9 97.3



#10
Methyl Iodide
Concen: 50.768 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion:142 Resp: 124195
Ion Ratio Lower Upper
142 100
127 41.6 41.5 62.3
141 14.2 11.9 17.9

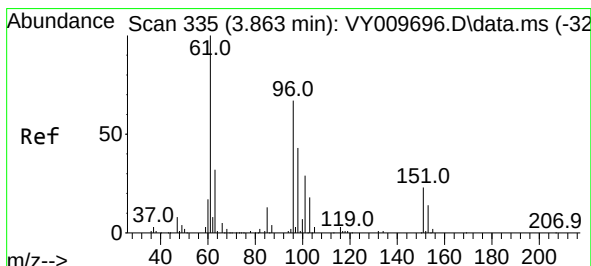
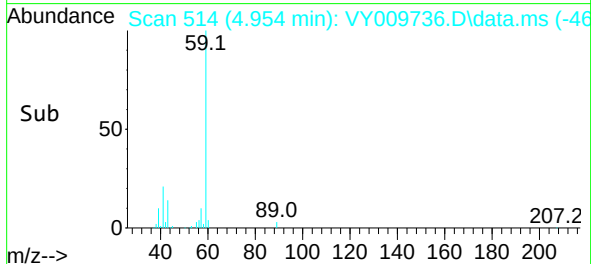
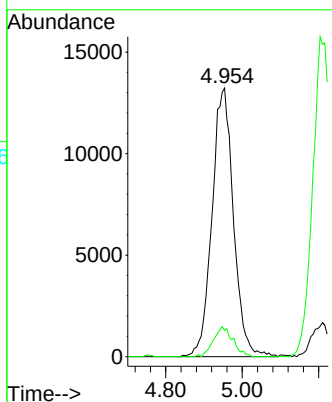
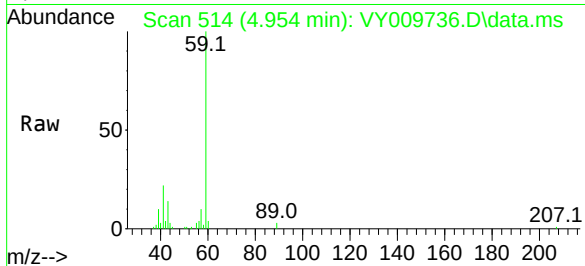




#11
Tert butyl alcohol
Concen: 252.299 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

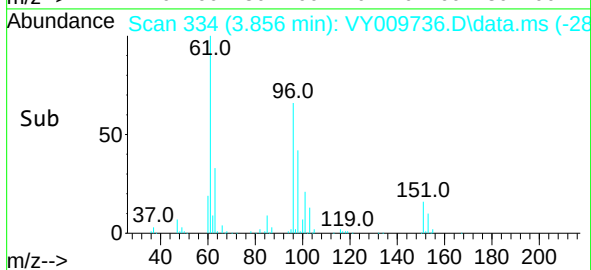
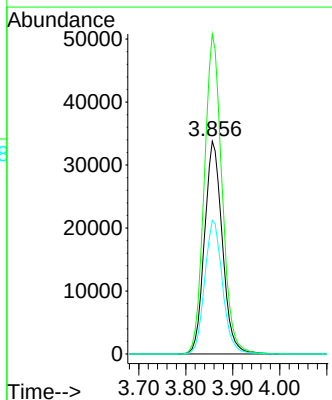
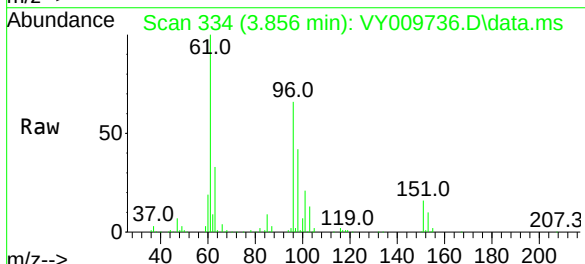
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

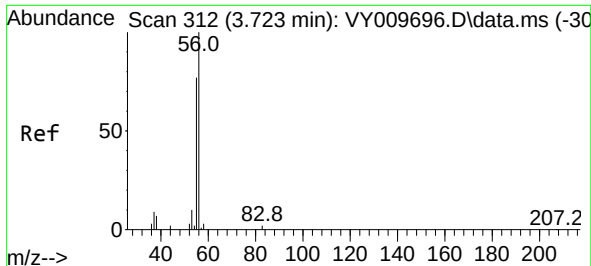
Tgt Ion: 59 Resp: 51499
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 49.968 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.007 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 96 Resp: 88570
Ion Ratio Lower Upper
96 100
61 150.4 145.8 218.6
98 62.7 52.5 78.7

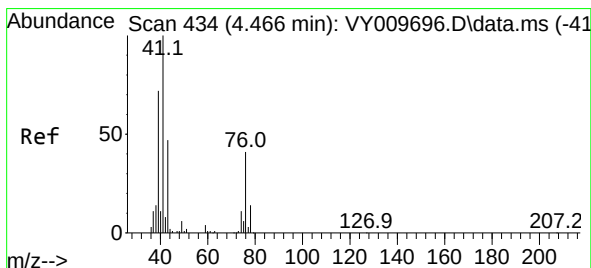
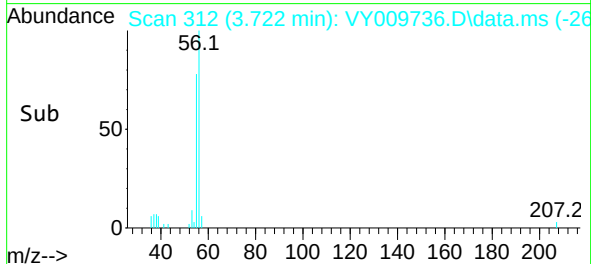
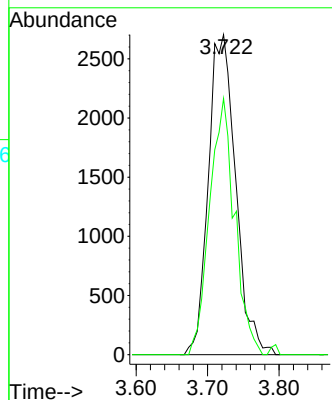
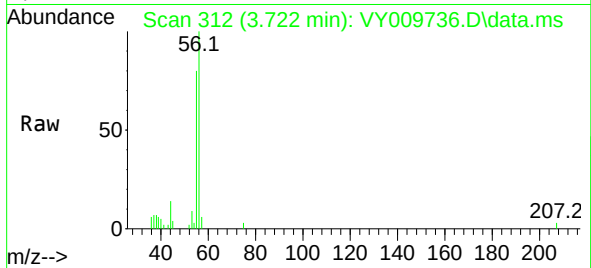




#13
Acrolein
Concen: 218.920 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

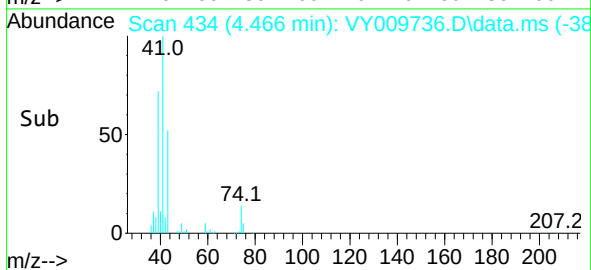
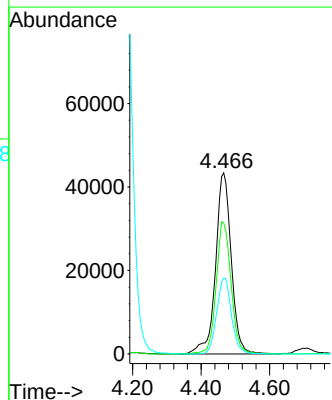
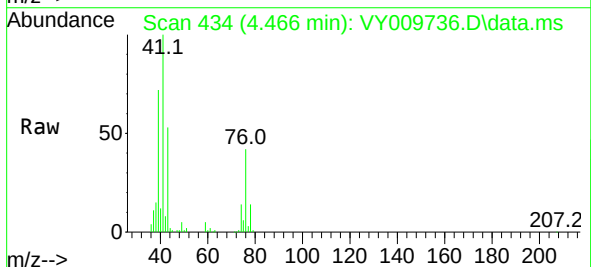
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

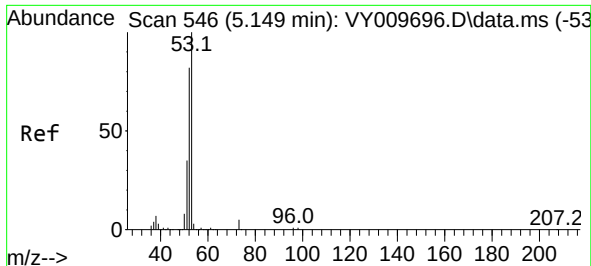
Tgt Ion: 56 Resp: 7173
Ion Ratio Lower Upper
56 100
55 73.5 57.6 86.4



#14
Allyl chloride
Concen: 49.501 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 41 Resp: 137954
Ion Ratio Lower Upper
41 100
39 69.1 58.8 88.2
76 39.2 25.1 37.7#

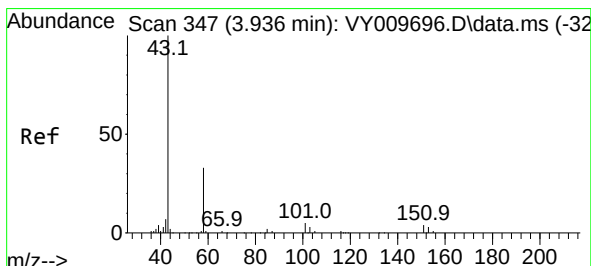
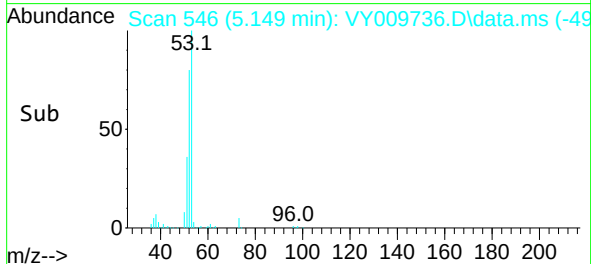
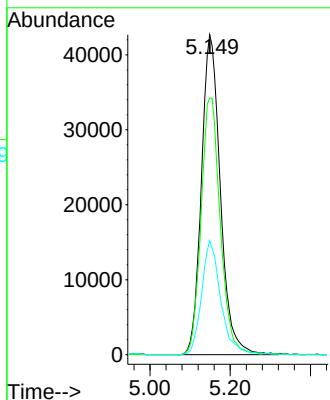
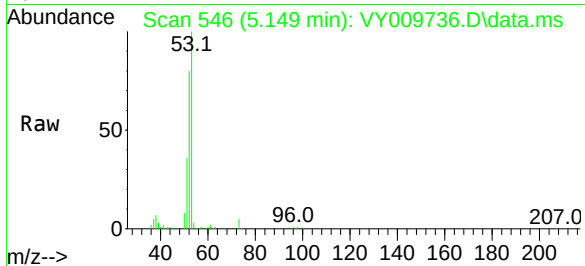




#15
Acrylonitrile
Concen: 269.083 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

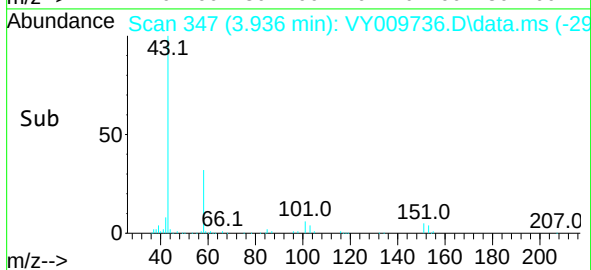
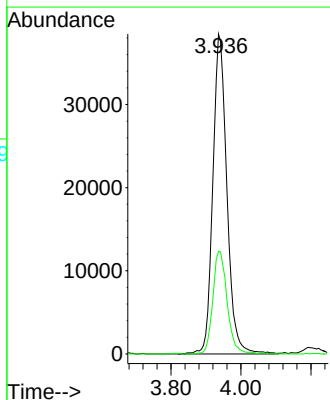
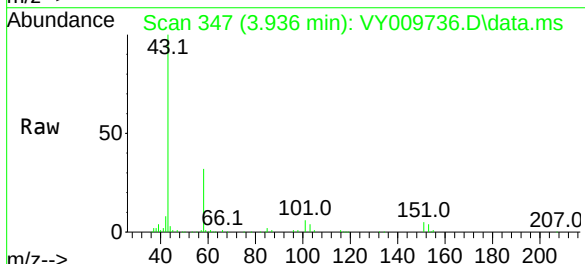
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

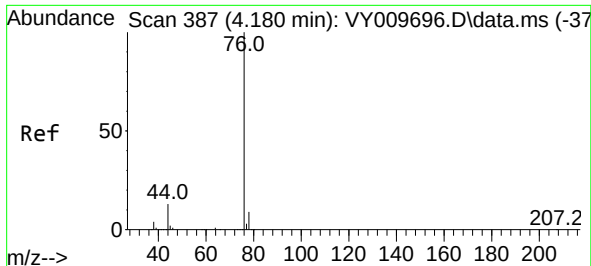
Tgt Ion: 53 Resp: 140054
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 216.116 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 43 Resp: 107216
Ion Ratio Lower Upper
43 100
58 32.0 22.0 33.0

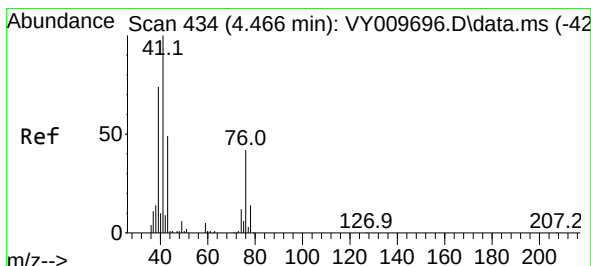
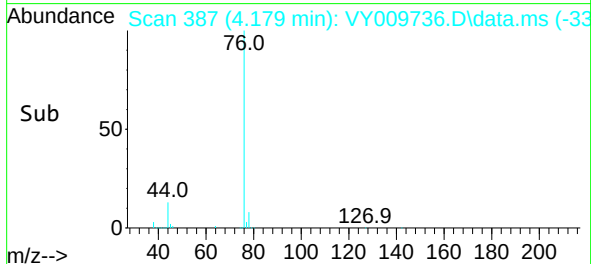
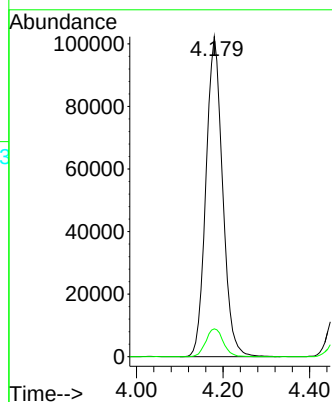
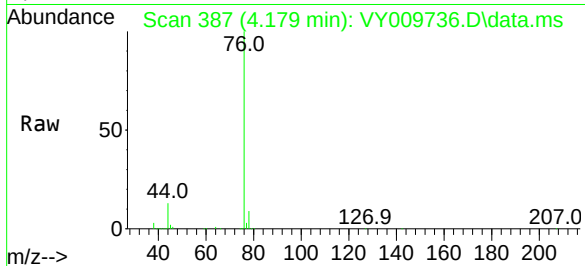




#17
Carbon Disulfide
Concen: 50.064 ug/l
RT: 4.179 min Scan# 387
Delta R.T. -0.001 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

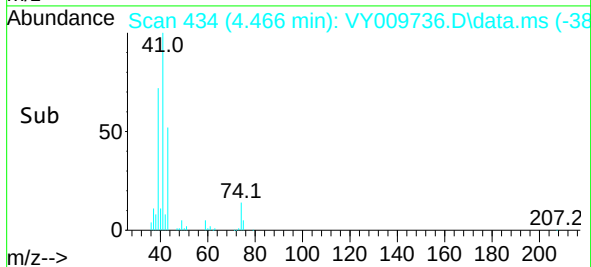
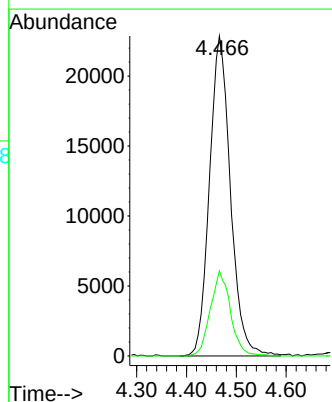
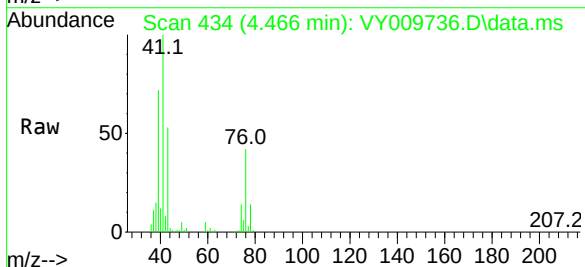
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

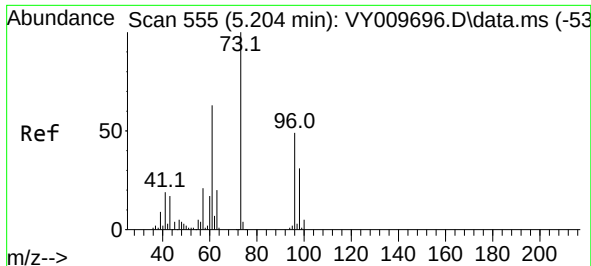
Tgt Ion: 76 Resp: 273032
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 52.290 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 43 Resp: 66754
Ion Ratio Lower Upper
43 100
74 25.4 16.6 24.8#

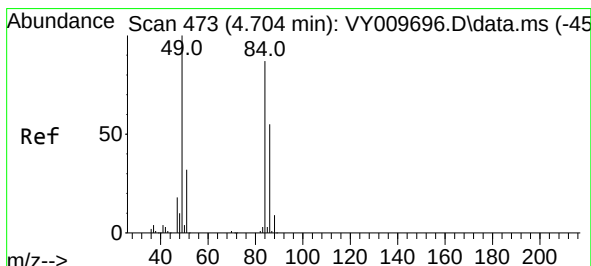
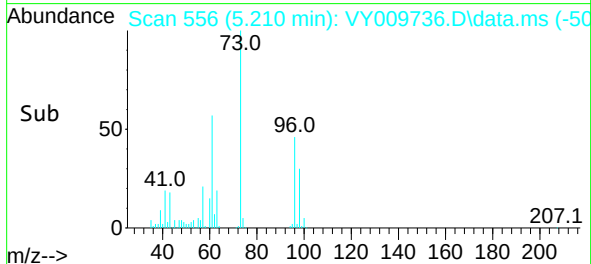
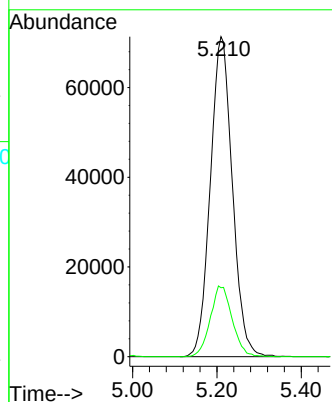
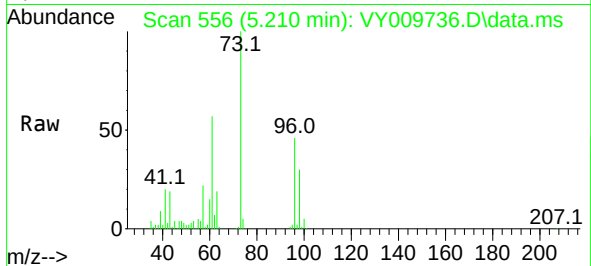




#19
Methyl tert-butyl Ether
Concen: 53.421 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

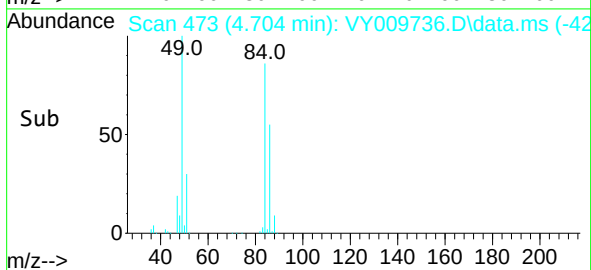
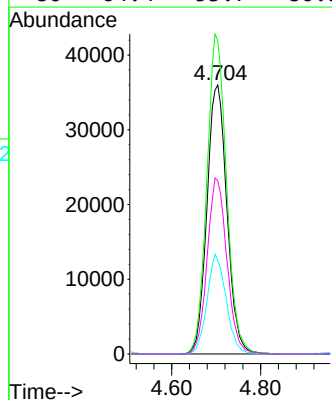
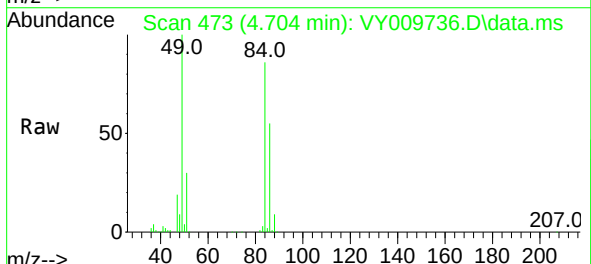
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

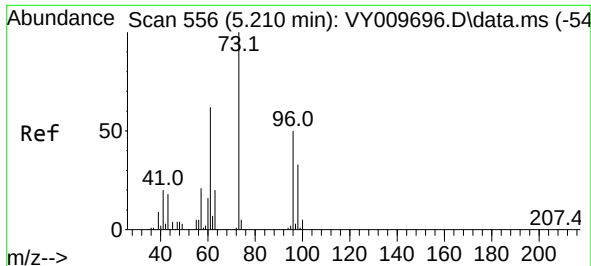
Tgt Ion: 73 Resp: 258577
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8



#20
Methylene Chloride
Concen: 46.697 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

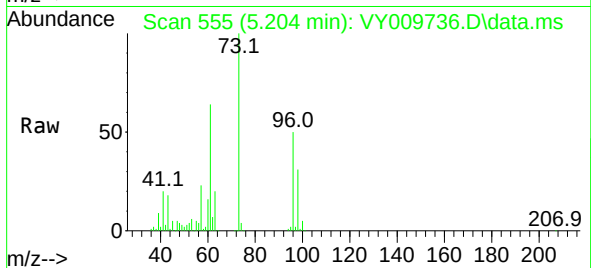
Tgt Ion: 84 Resp: 112736
Ion Ratio Lower Upper
84 100
49 116.4 114.4 171.6
51 34.6 35.3 52.9#
86 64.4 53.7 80.5



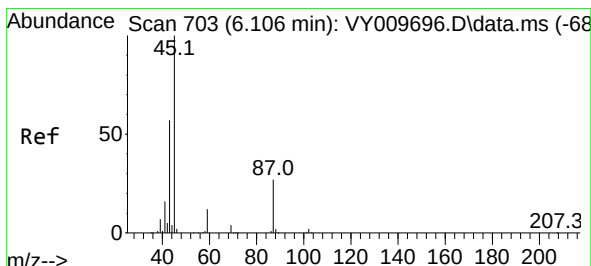
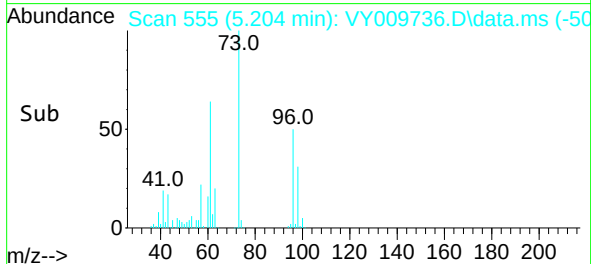
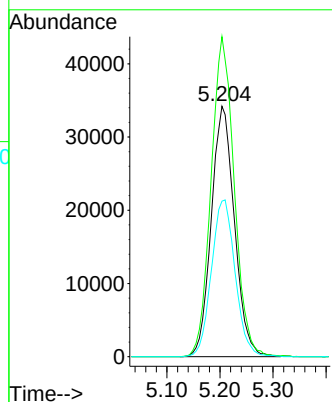


#21
trans-1,2-Dichloroethene
Concen: 50.363 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

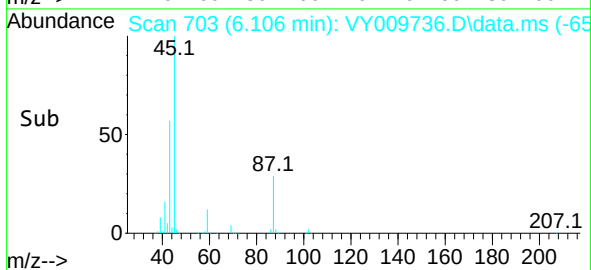
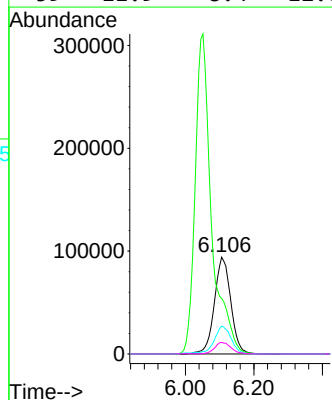
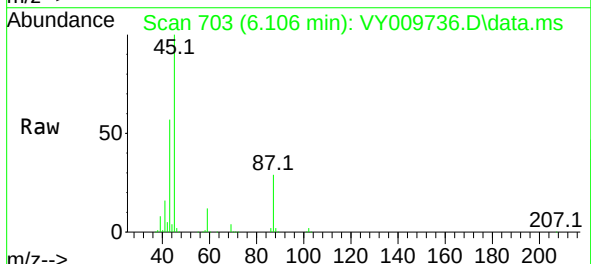


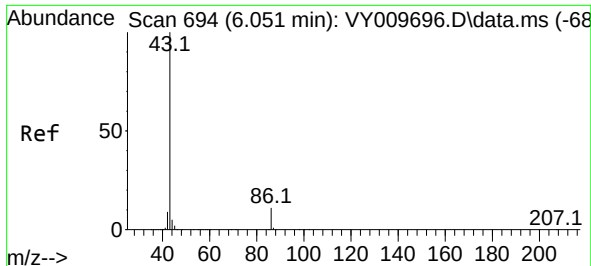
Tgt Ion: 96 Resp: 103728
Ion Ratio Lower Upper
96 100
61 127.8 120.5 180.7
98 62.1 49.8 74.8



#22
Diisopropyl ether
Concen: 52.691 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 45 Resp: 312730
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 28.8 19.2 28.8
59 11.9 8.4 12.6

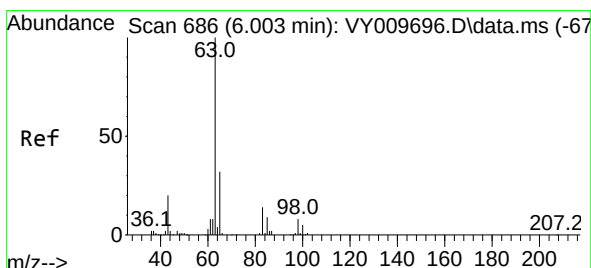
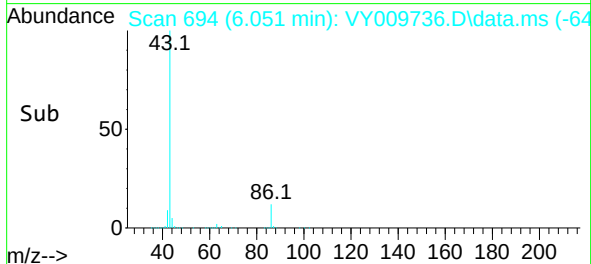
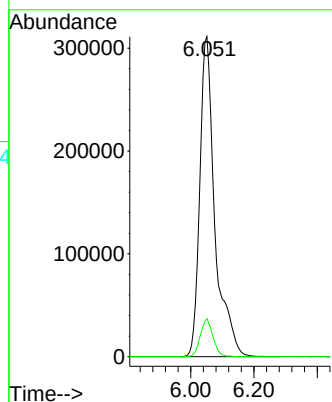
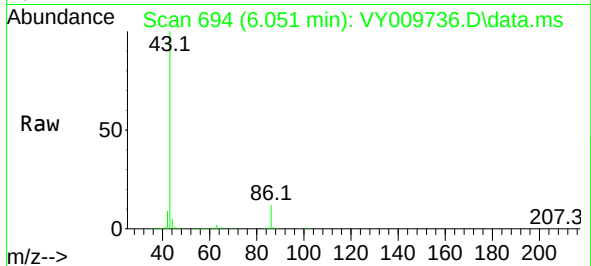




#23
 Vinyl Acetate
 Concen: 258.776 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009736.D
 Acq: 27 Jul 2022 19:46

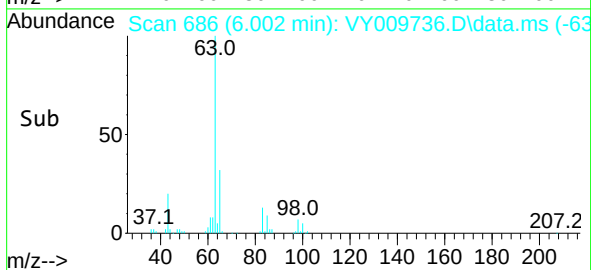
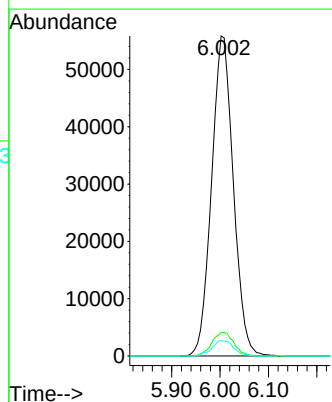
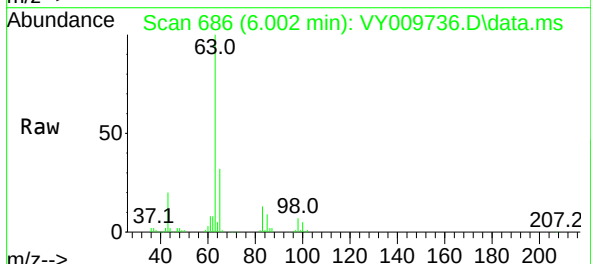
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

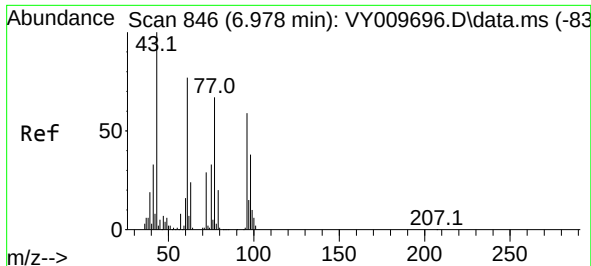
Tgt Ion: 43 Resp: 1034335
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.675 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.001 min
 Lab File: VY009736.D
 Acq: 27 Jul 2022 19:46

Tgt Ion: 63 Resp: 174299
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.0 5.8

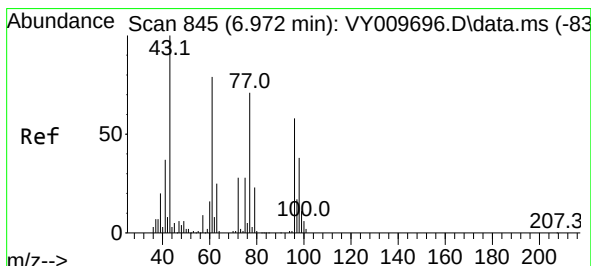
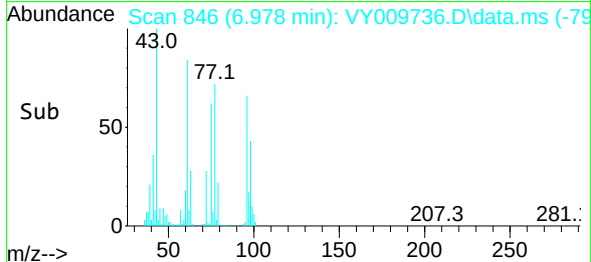
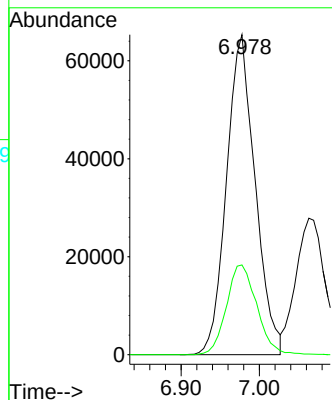
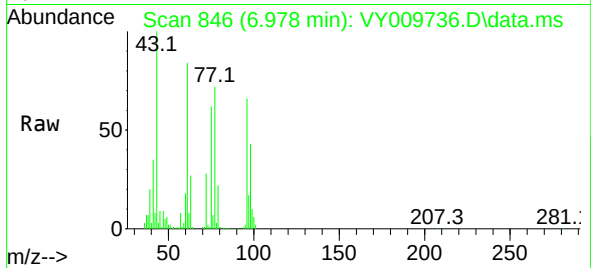




#25
2-Butanone
Concen: 226.975 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

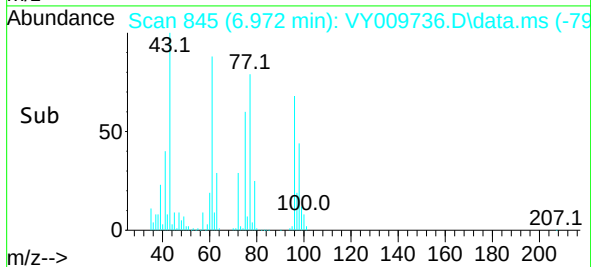
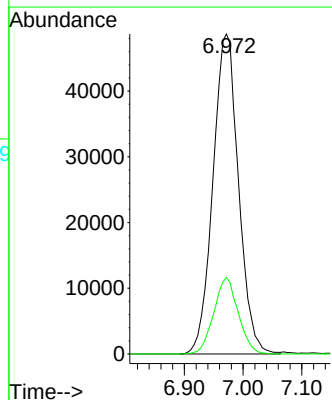
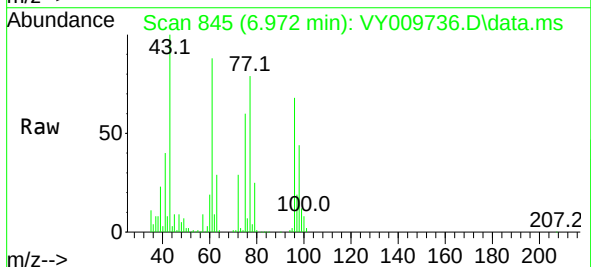
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

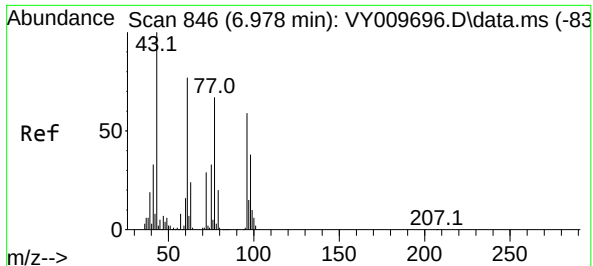
Tgt Ion: 43 Resp: 166114
Ion Ratio Lower Upper
43 100
72 28.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 45.032 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 77 Resp: 147247
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.279 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

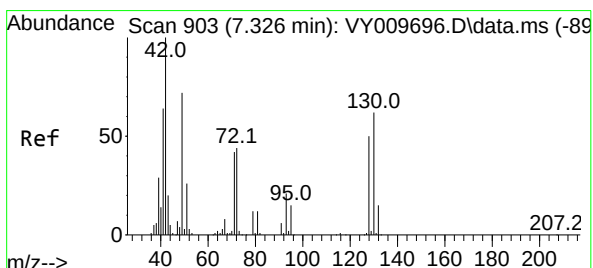
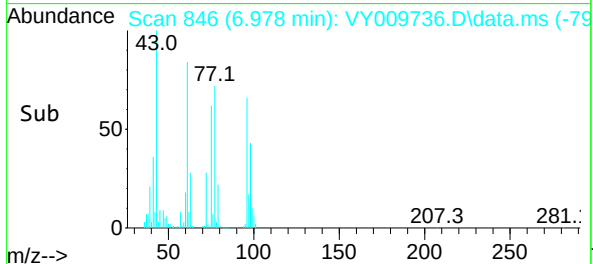
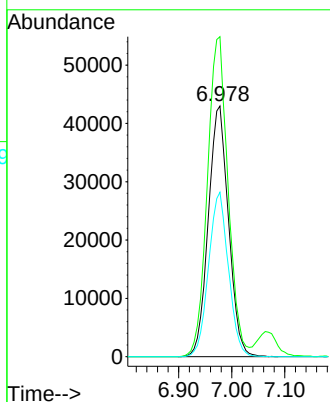
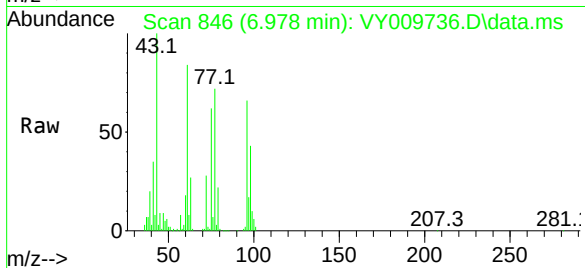
Tgt Ion: 96 Resp: 113851

Ion Ratio Lower Upper

96 100

61 130.6 0.0 319.8

98 64.4 0.0 127.0



#28

Bromochloromethane

Concen: 45.734 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.001 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

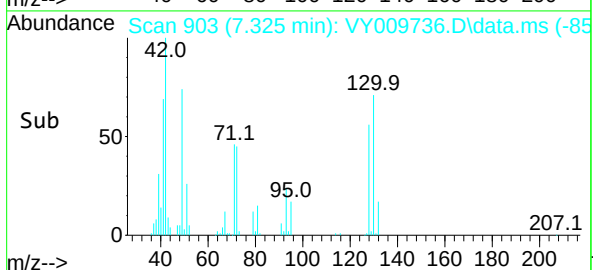
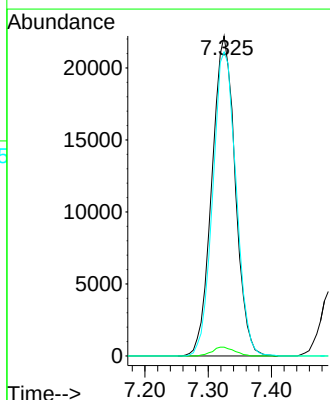
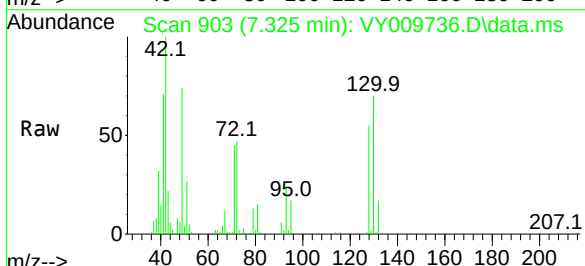
Tgt Ion: 49 Resp: 56707

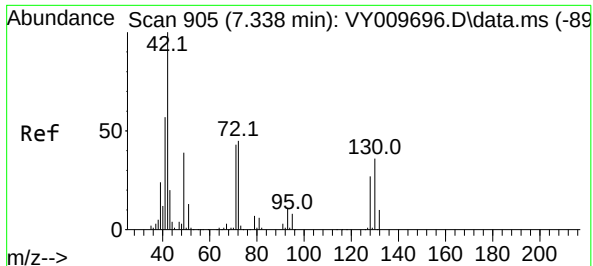
Ion Ratio Lower Upper

49 100

129 2.6 0.0 2.2#

130 95.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 232.101 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.001 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

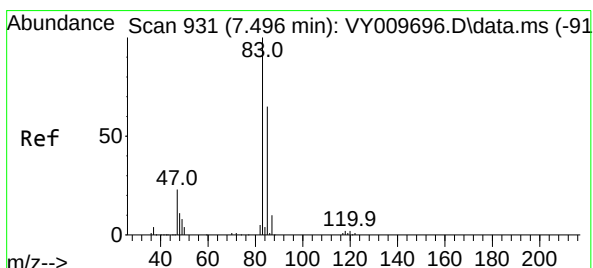
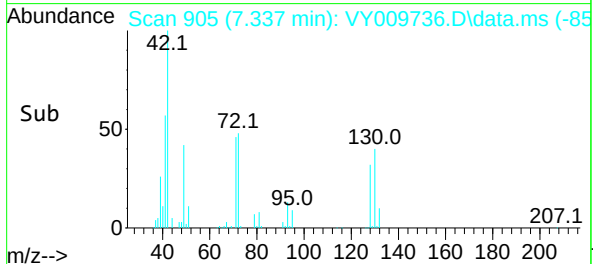
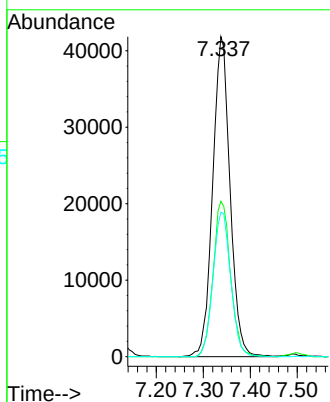
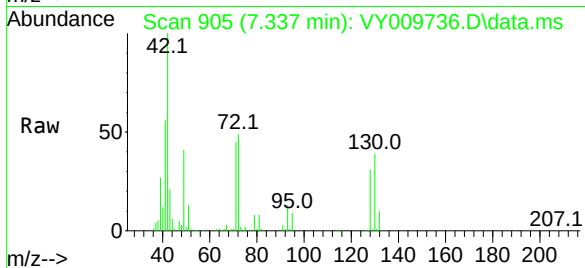
Tgt Ion: 42 Resp: 107570

Ion Ratio Lower Upper

42 100

72 48.7 30.3 45.5#

71 46.2 29.0 43.4#



#30

Chloroform

Concen: 48.285 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009736.D

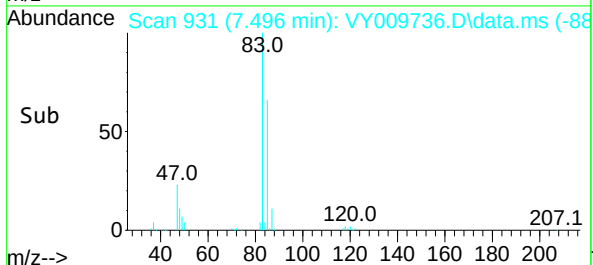
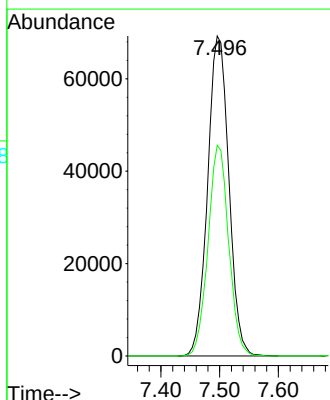
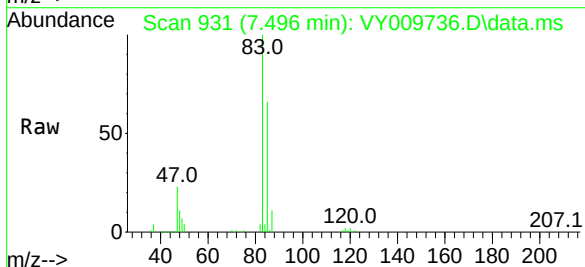
Acq: 27 Jul 2022 19:46

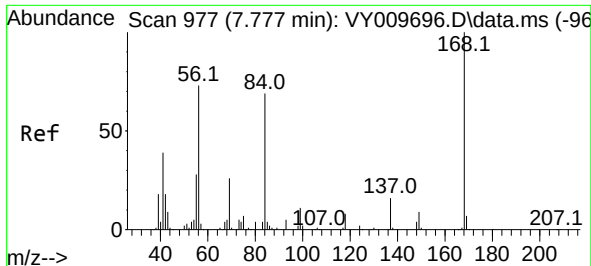
Tgt Ion: 83 Resp: 173743

Ion Ratio Lower Upper

83 100

85 65.8 51.8 77.6

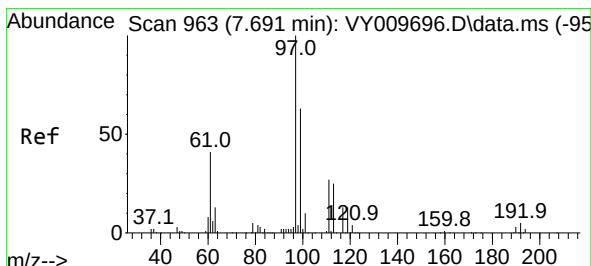
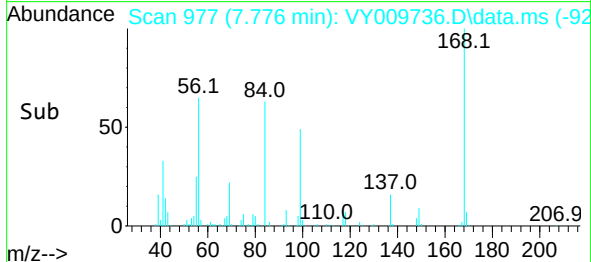
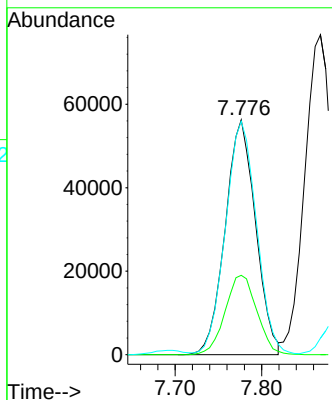
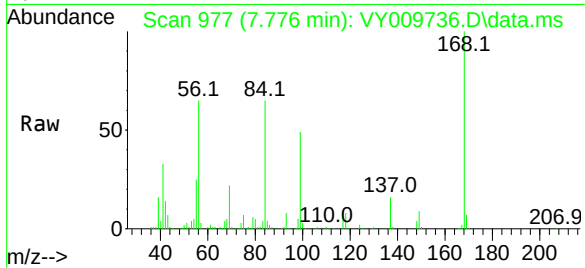




#31
Cyclohexane
Concen: 41.571 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

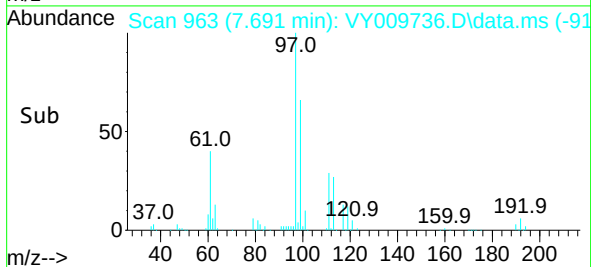
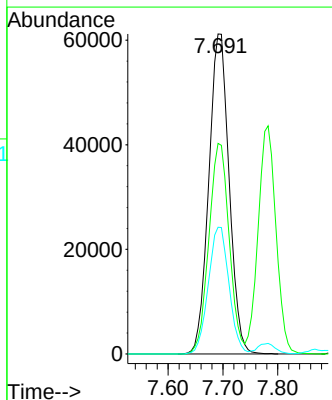
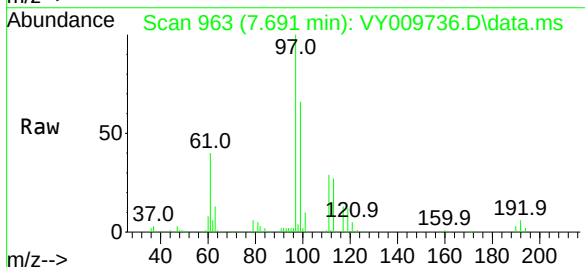
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

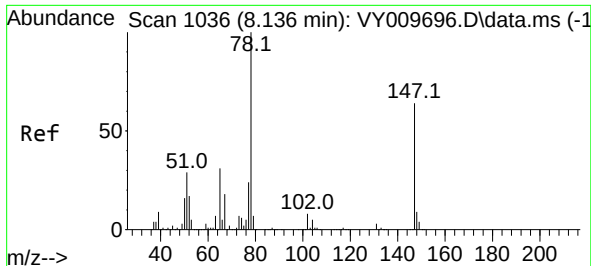
Tgt Ion: 56 Resp: 137241
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 97.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.737 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 97 Resp: 157412
Ion Ratio Lower Upper
97 100
99 65.8 50.7 76.1
61 40.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.480 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

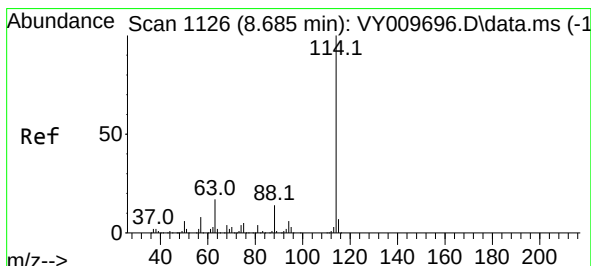
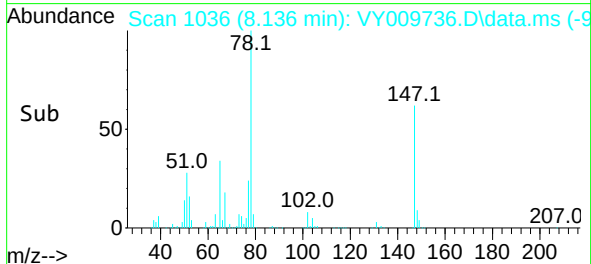
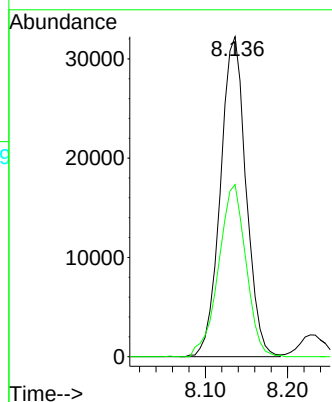
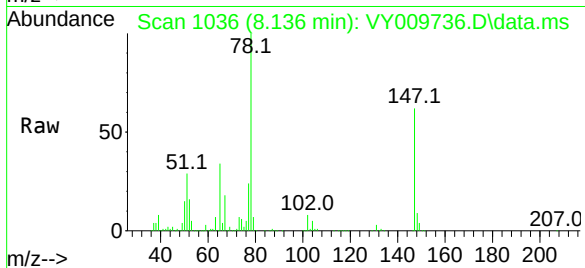
VSTDCCC050EC

Tgt Ion: 65 Resp: 69647

Ion Ratio Lower Upper

65 100

67 57.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

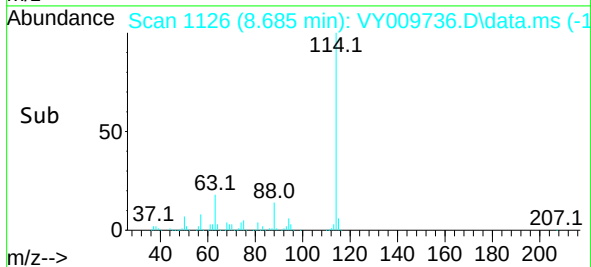
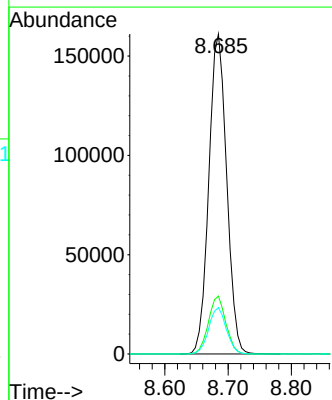
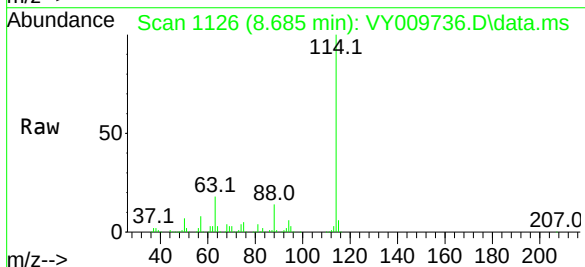
Tgt Ion: 114 Resp: 315143

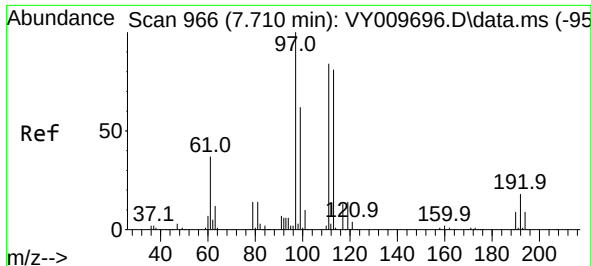
Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

88 14.5 0.0 31.8

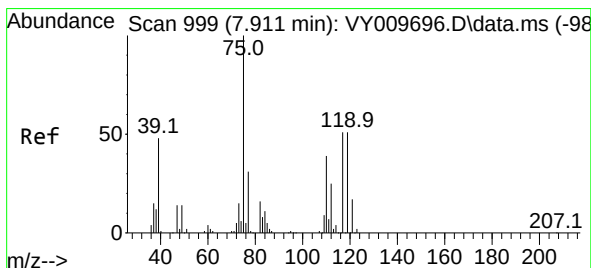
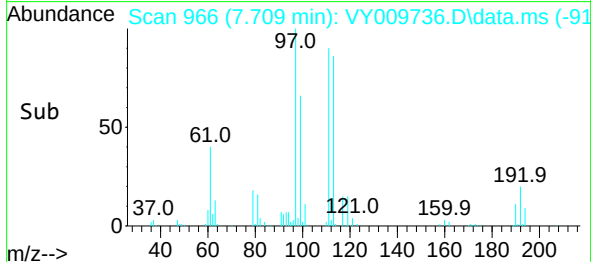
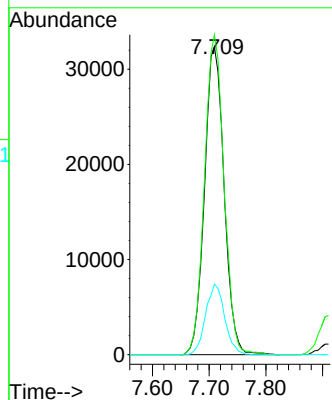
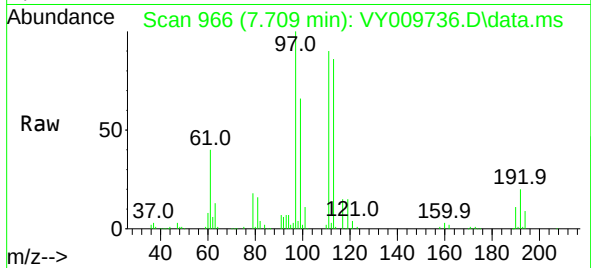




#35
Dibromofluoromethane
Concen: 45.354 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.001 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

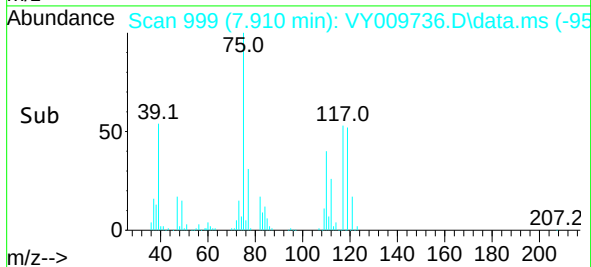
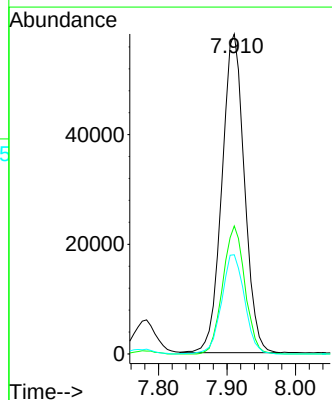
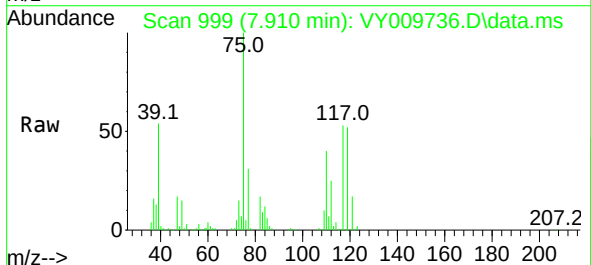
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

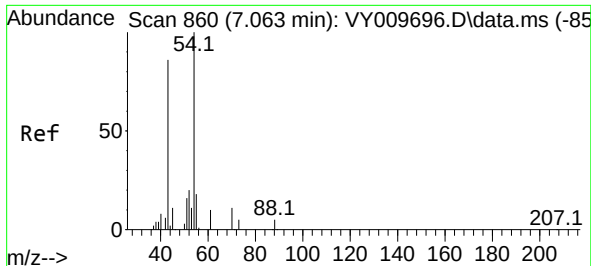
Tgt Ion:113 Resp: 77735
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 22.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.365 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.001 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 75 Resp: 132098
Ion Ratio Lower Upper
75 100
110 39.5 17.1 51.2
77 31.9 24.4 36.6

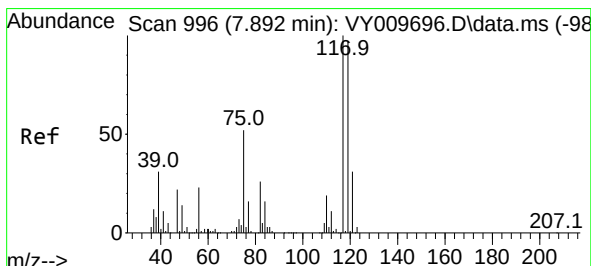
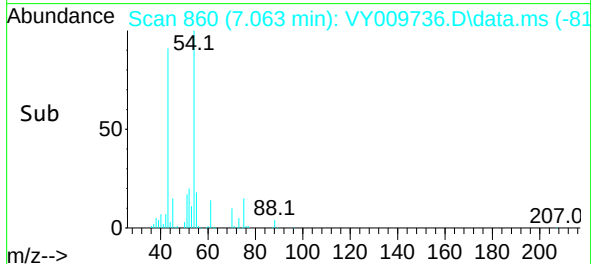
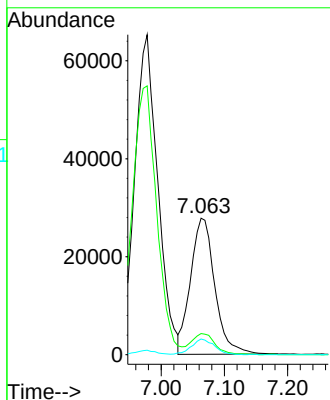
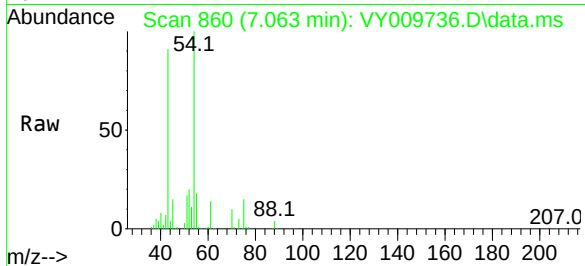




#37
Ethyl Acetate
Concen: 44.935 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

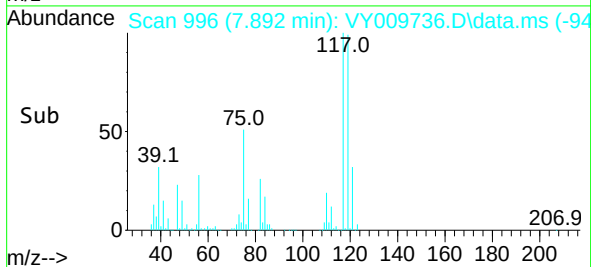
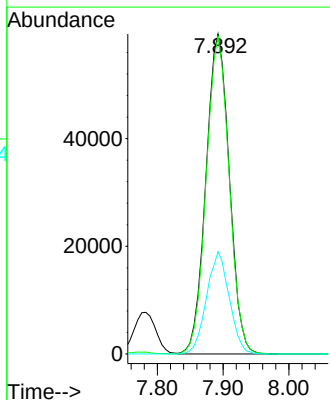
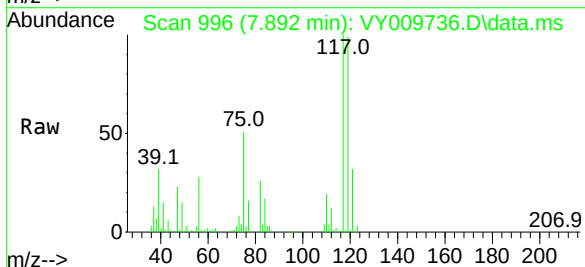
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

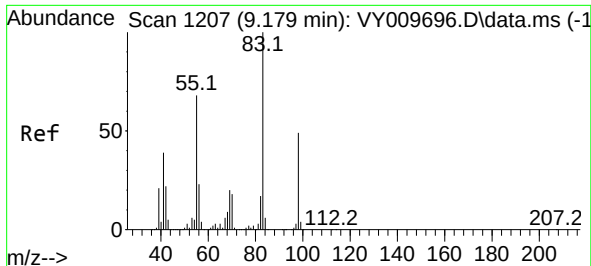
Tgt Ion: 43 Resp: 74276
Ion Ratio Lower Upper
43 100
61 15.5 9.7 14.5#
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 49.211 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 117 Resp: 147064
Ion Ratio Lower Upper
117 100
119 99.3 77.9 116.9
121 32.0 24.8 37.2





#39

Methylcyclohexane

Concen: 48.100 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

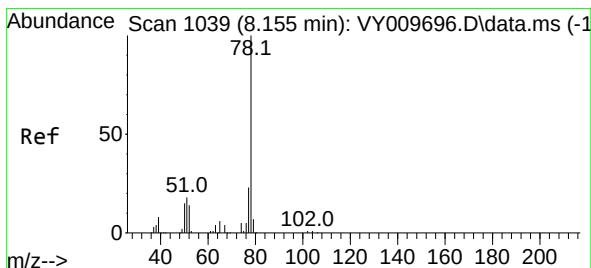
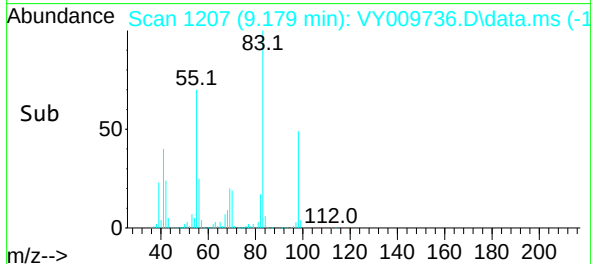
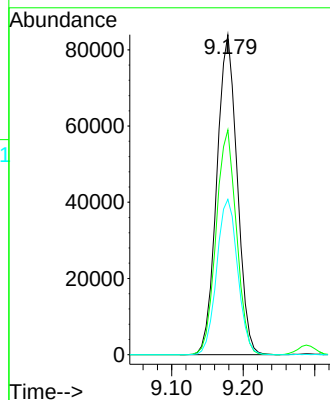
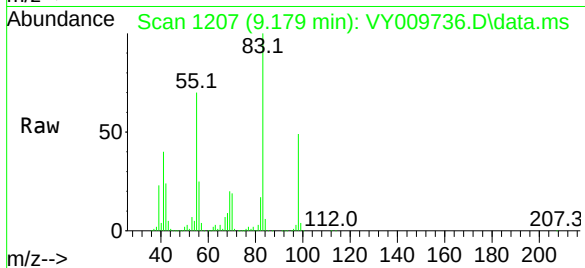
Tgt Ion: 83 Resp: 166174

Ion Ratio Lower Upper

83 100

55 70.3 66.5 99.7

98 48.6 37.9 56.9



#40

Benzene

Concen: 46.977 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY009736.D

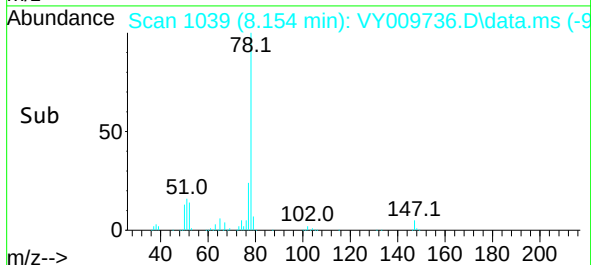
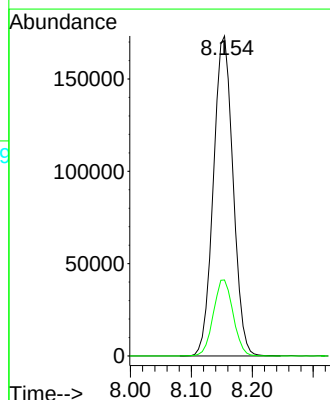
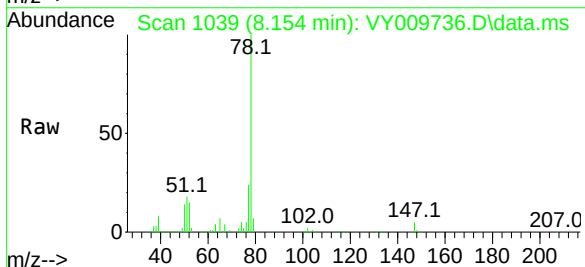
Acq: 27 Jul 2022 19:46

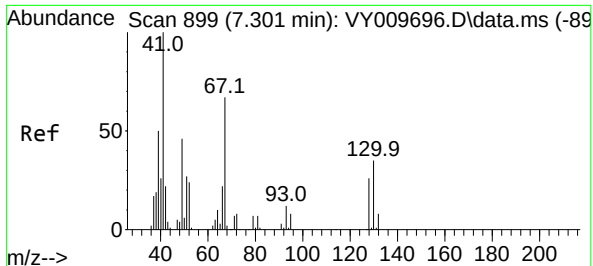
Tgt Ion: 78 Resp: 388200

Ion Ratio Lower Upper

78 100

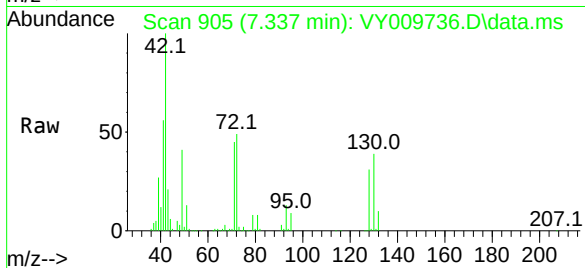
77 23.8 20.4 30.6



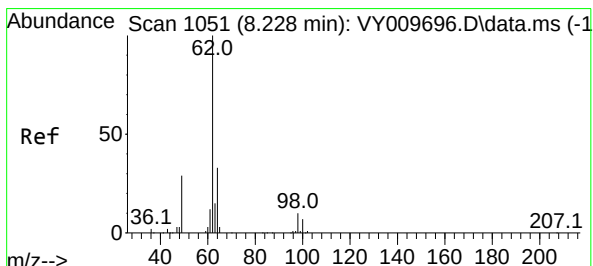
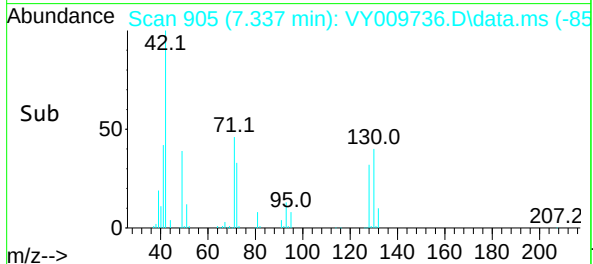
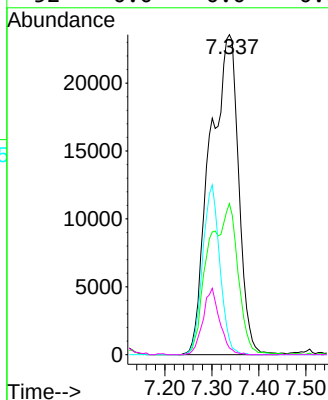


#41
Methacrylonitrile
Concen: 118.093 ug/l
RT: 7.337 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

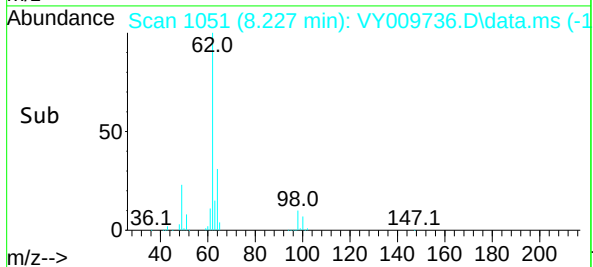
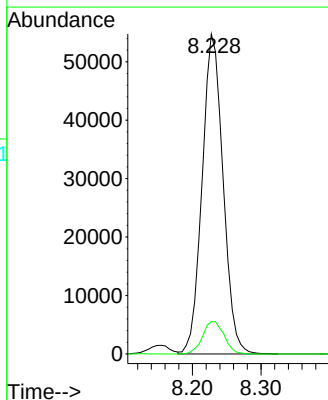
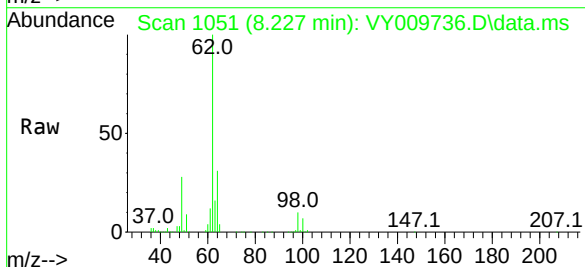


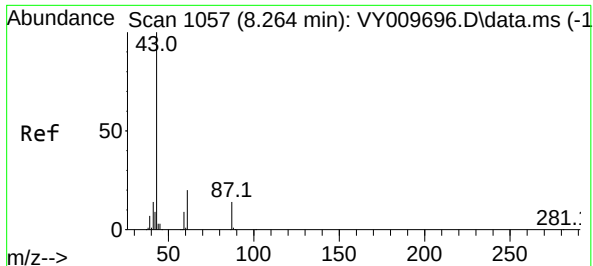
Tgt Ion: 41 Resp: 99454
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.598 ug/l
RT: 8.227 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 62 Resp: 116572
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8

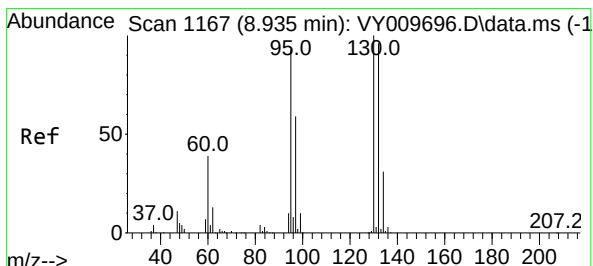
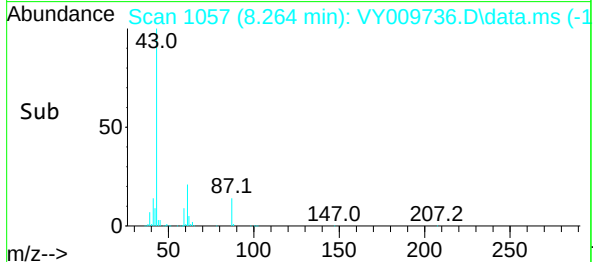
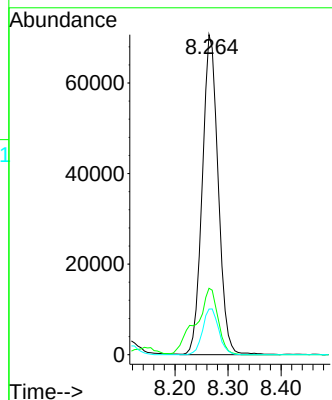
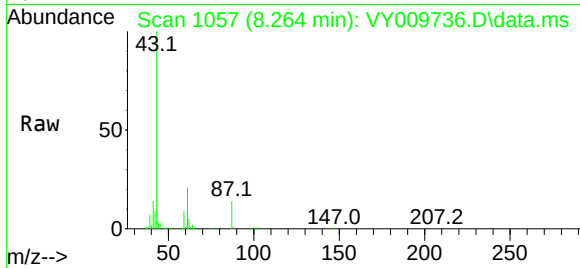




#43
Isopropyl Acetate
Concen: 50.884 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

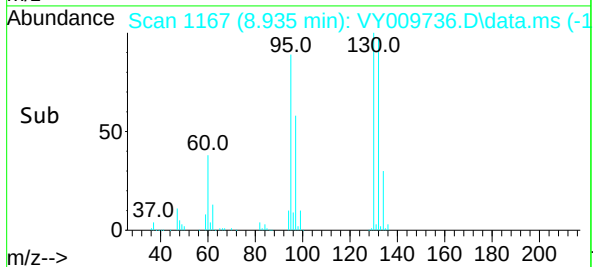
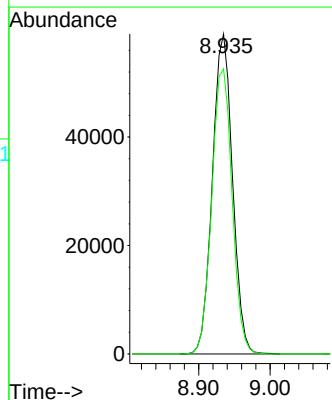
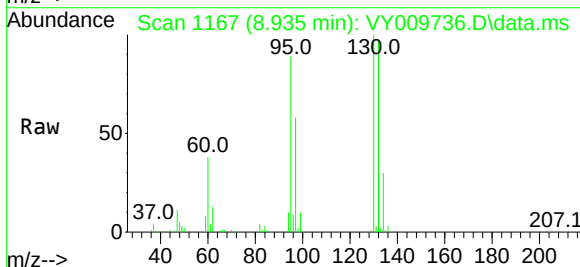
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

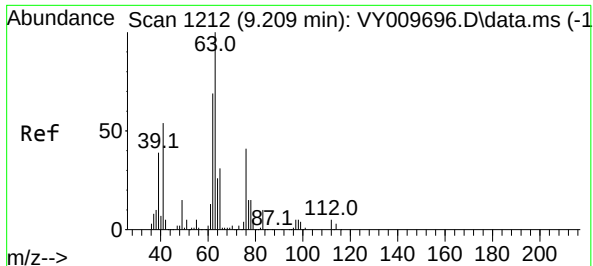
Tgt Ion: 43 Resp: 146951
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 14.5 8.9 13.3#



#44
Trichloroethene
Concen: 48.657 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion:130 Resp: 115342
Ion Ratio Lower Upper
130 100
95 89.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.900 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

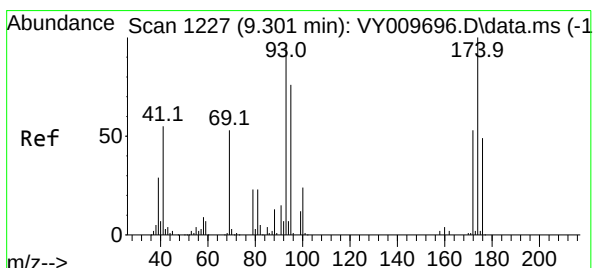
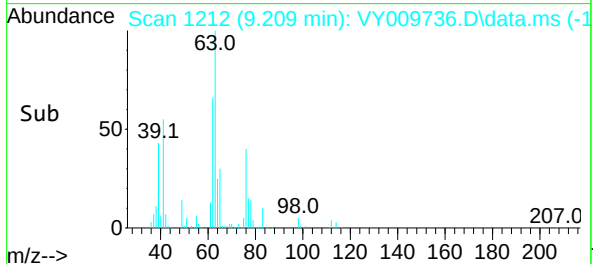
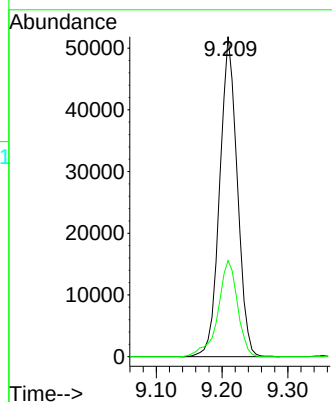
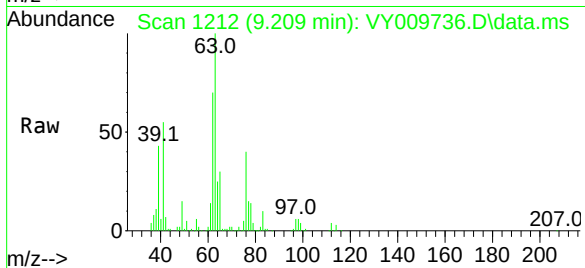
VSTDCCC050EC

Tgt Ion: 63 Resp: 96105

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 50.116 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.001 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

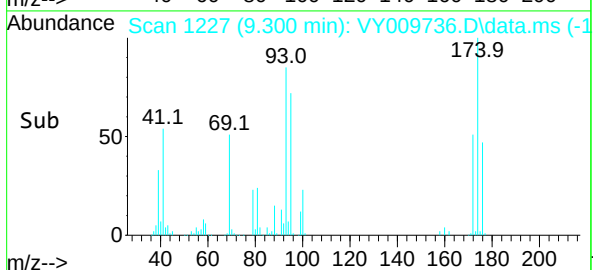
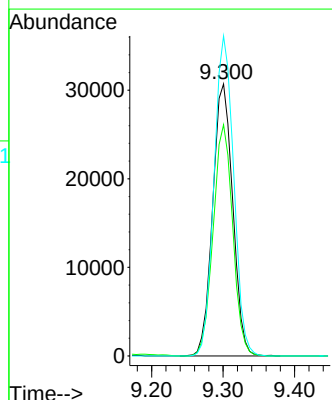
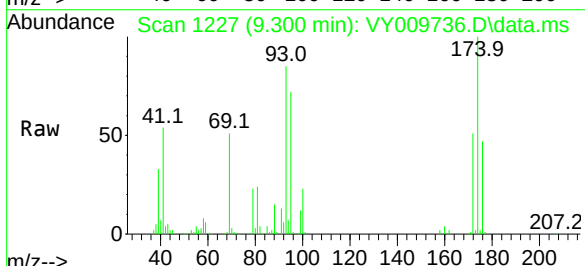
Tgt Ion: 93 Resp: 59822

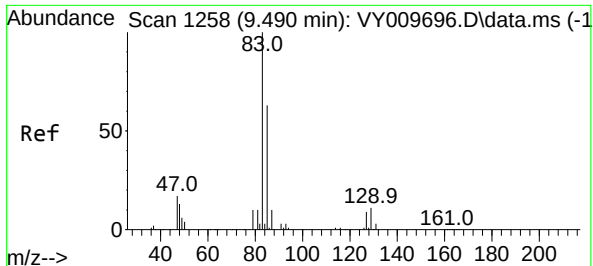
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 115.2 83.4 125.0

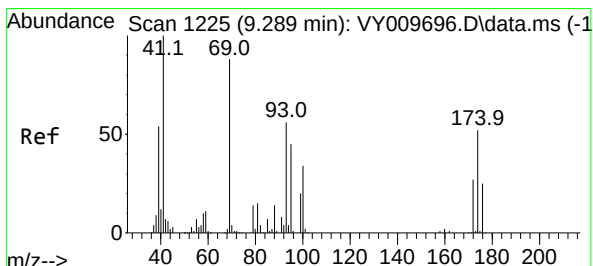
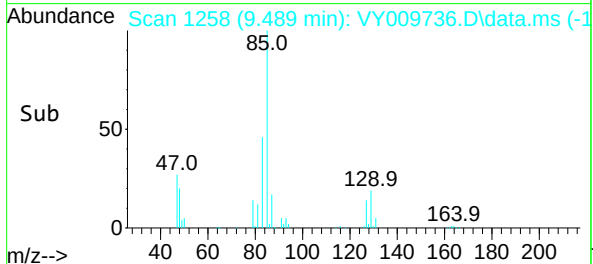
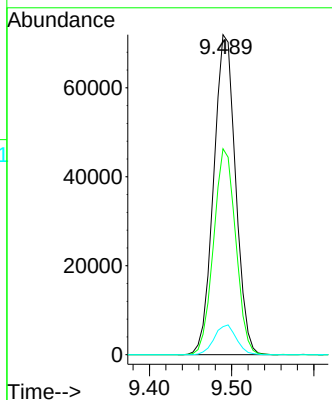
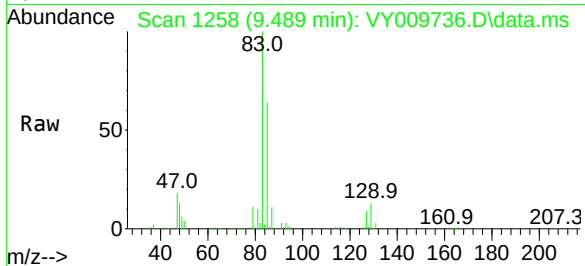




#47
Bromodichloromethane
Concen: 48.714 ug/l
RT: 9.489 min Scan# 1258
Delta R.T. -0.001 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

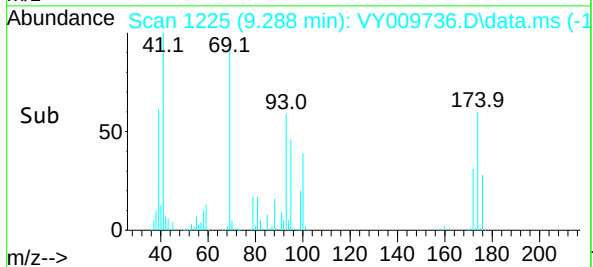
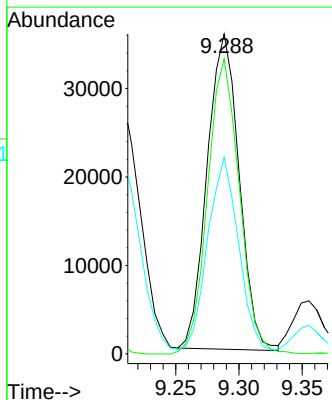
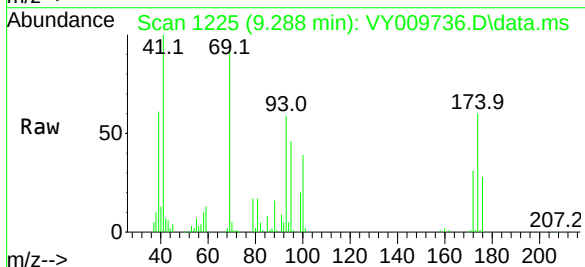
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

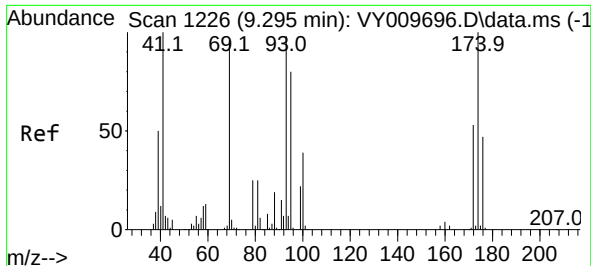
Tgt Ion: 83 Resp: 133587
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 49.333 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 41 Resp: 62649
Ion Ratio Lower Upper
41 100
69 93.0 58.2 87.2#
39 58.7 47.4 71.0





#49

1,4-Dioxane

Concen: 946.954 ug/l

RT: 9.294 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY009736.D

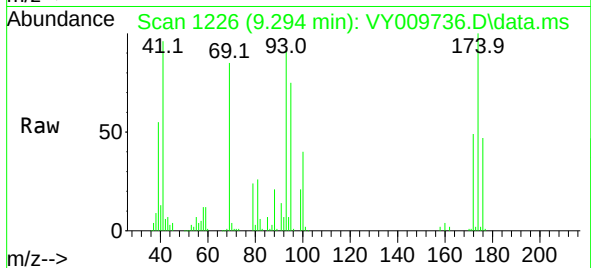
Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



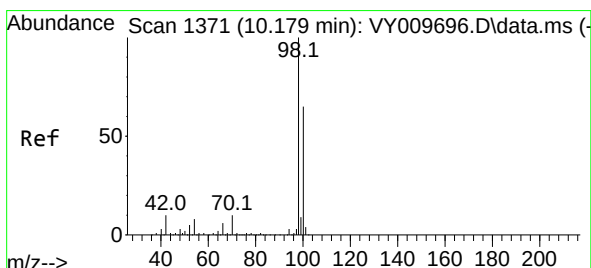
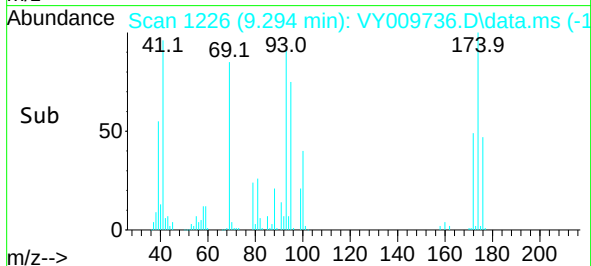
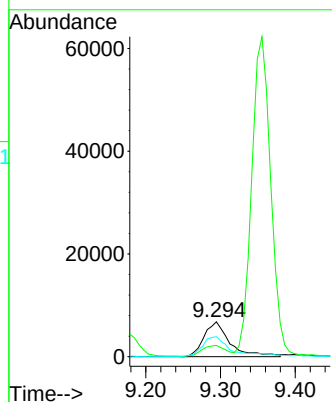
Tgt Ion: 88 Resp: 16377

Ion Ratio Lower Upper

88 100

43 29.9 32.8 49.2#

58 65.3 59.8 89.6



#50

Toluene-d8

Concen: 45.644 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.007 min

Lab File: VY009736.D

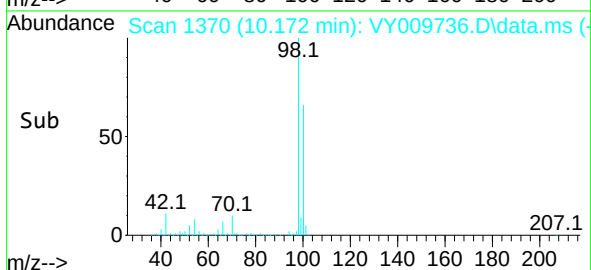
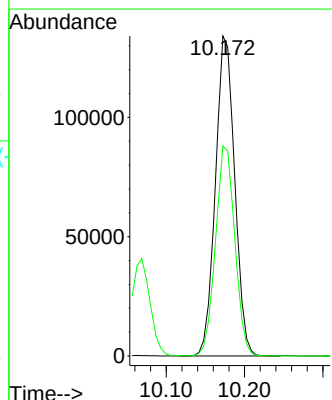
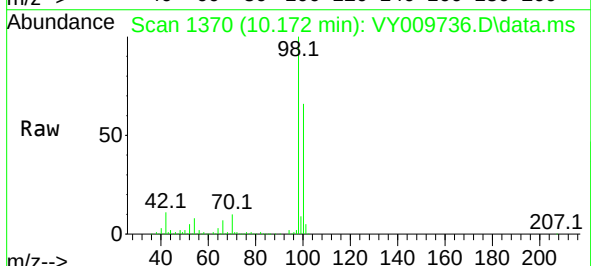
Acq: 27 Jul 2022 19:46

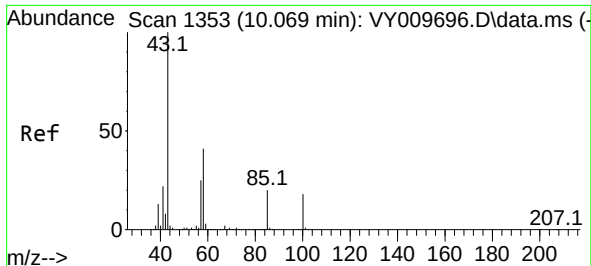
Tgt Ion: 98 Resp: 229686

Ion Ratio Lower Upper

98 100

100 65.9 50.2 75.2

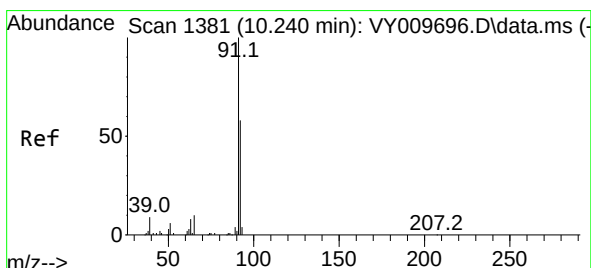
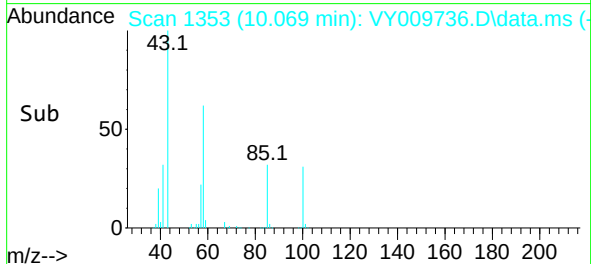
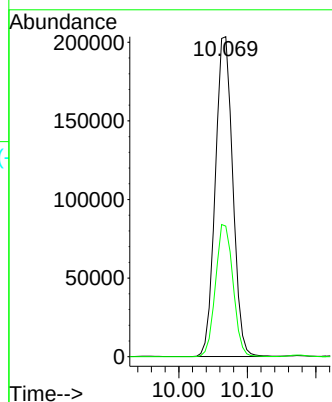
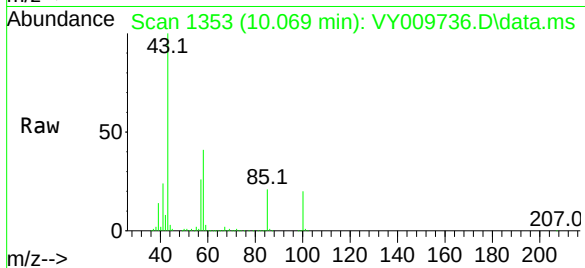




#51
4-Methyl-2-Pentanone
Concen: 245.092 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

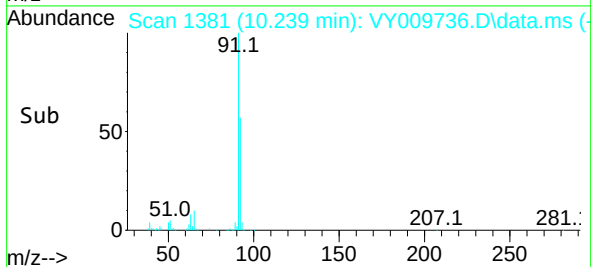
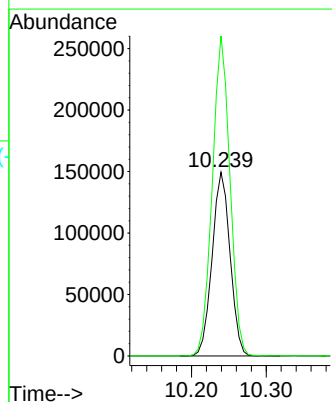
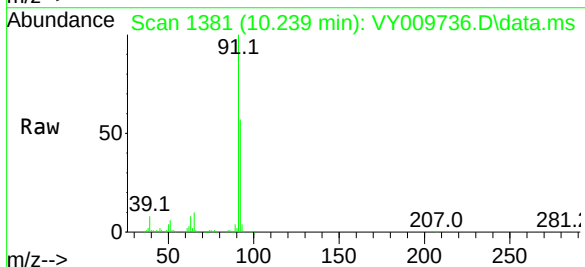
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

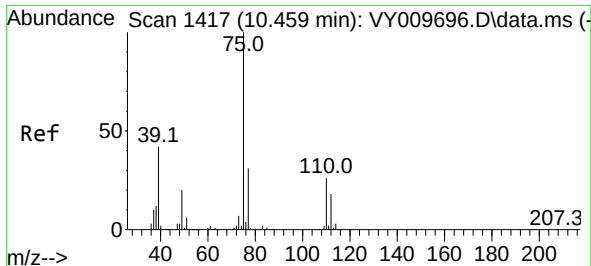
Tgt Ion: 43 Resp: 360077
Ion Ratio Lower Upper
43 100
58 41.4 28.1 42.1



#52
Toluene
Concen: 48.169 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 92 Resp: 249322
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8

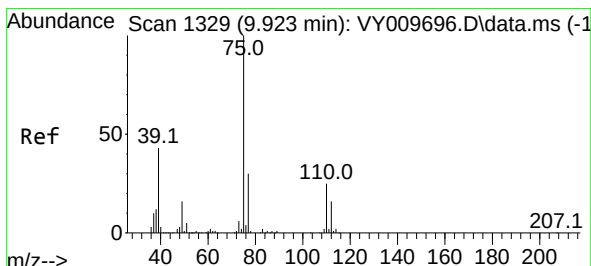
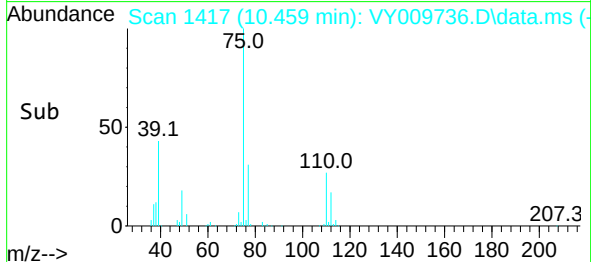
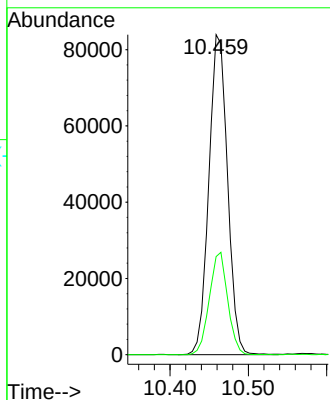
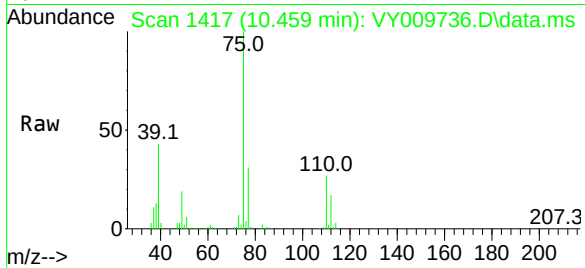




#53
t-1,3-Dichloropropene
Concen: 49.075 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

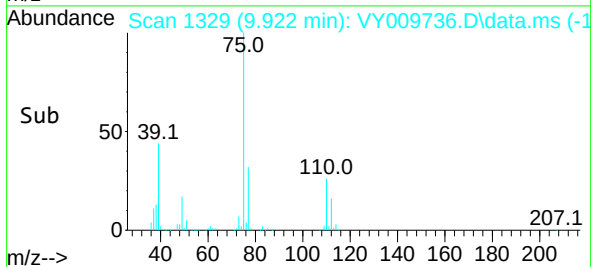
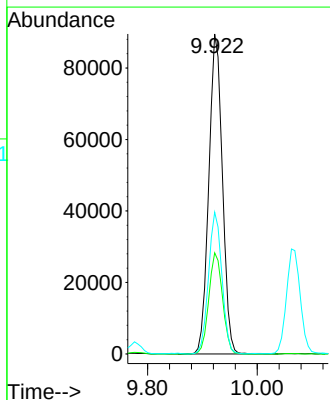
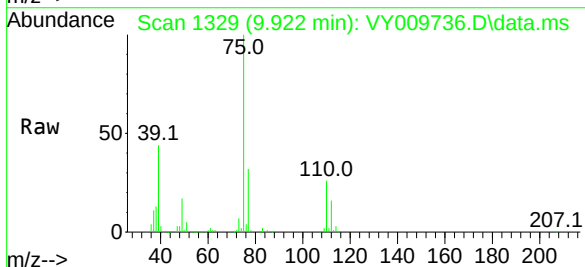
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

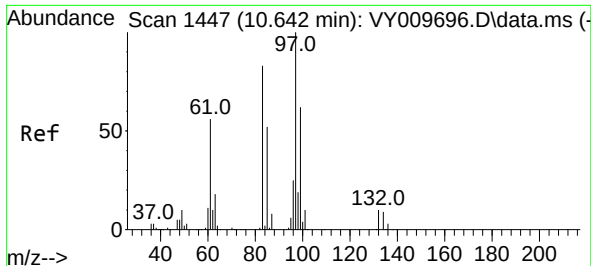
Tgt Ion: 75 Resp: 138980
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 47.222 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 75 Resp: 153593
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 44.0 47.6 71.4#

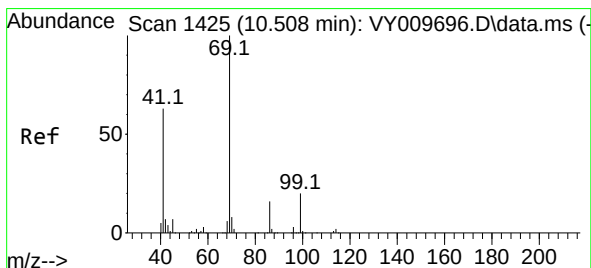
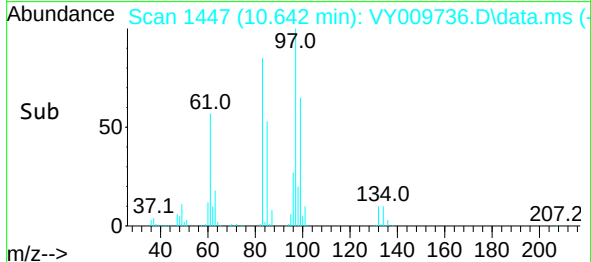
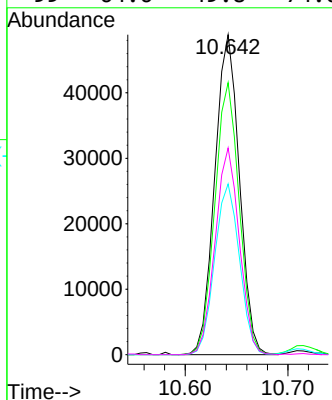
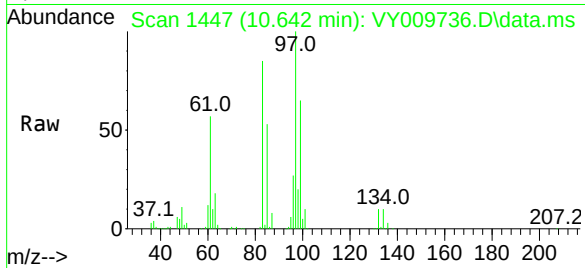




#55
1,1,2-Trichloroethane
Concen: 48.174 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

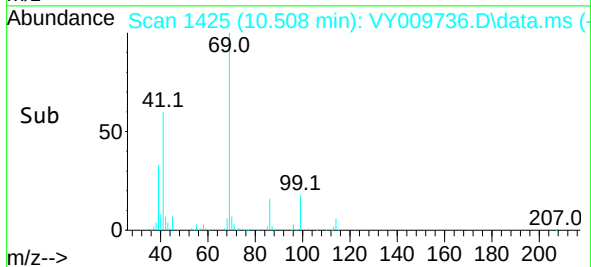
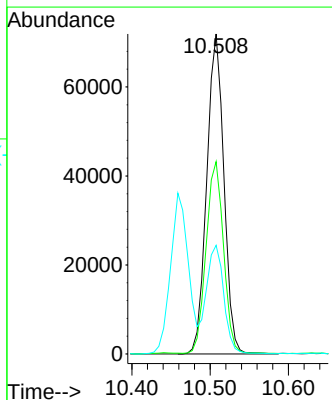
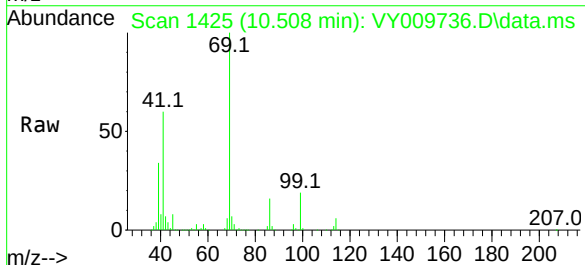
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

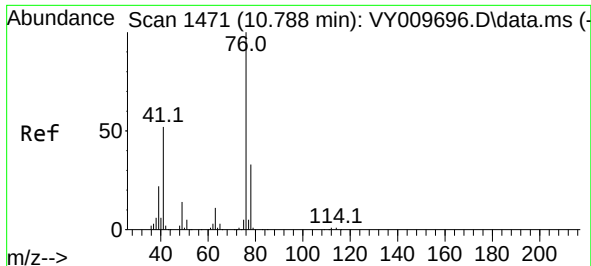
Tgt Ion:	97	Resp:	81308
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.8	104.8
85	53.4	44.3	66.5
99	64.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 51.964 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion:	69	Resp:	109263
Ion	Ratio	Lower	Upper
69	100		
41	61.2	63.4	95.0#
39	34.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 48.090 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

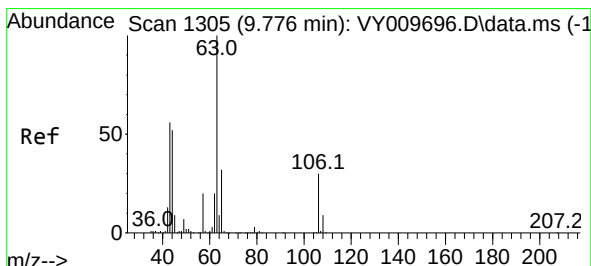
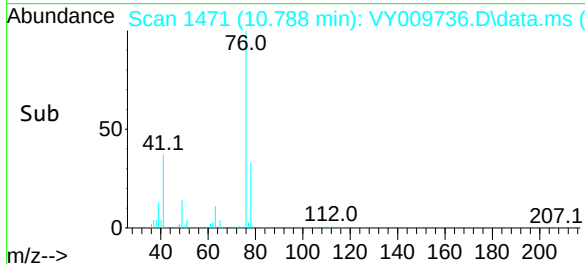
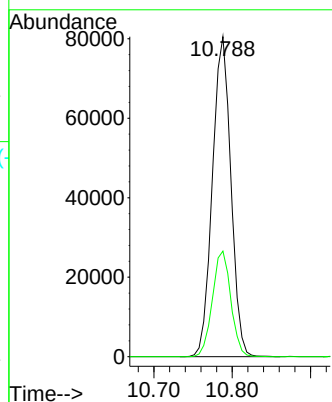
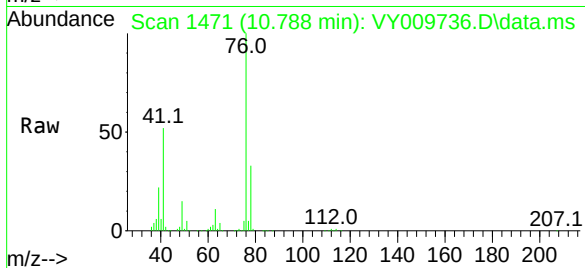
VSTDCCC050EC

Tgt Ion: 76 Resp: 132003

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 240.688 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009736.D

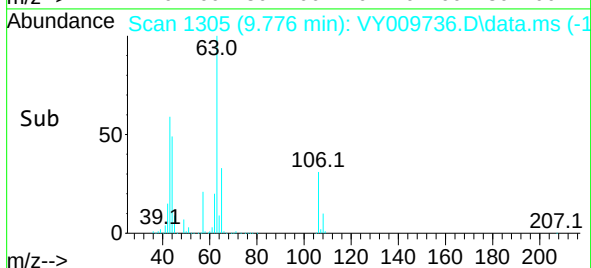
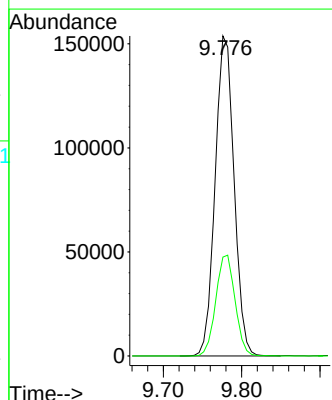
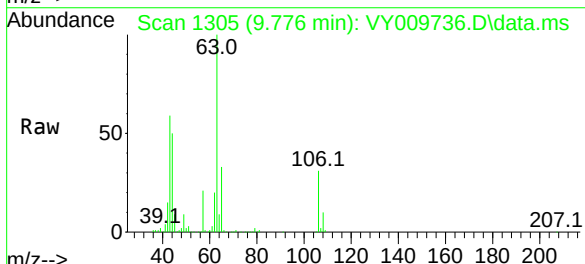
Acq: 27 Jul 2022 19:46

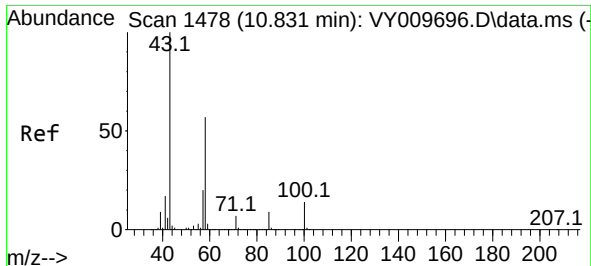
Tgt Ion: 63 Resp: 258472

Ion Ratio Lower Upper

63 100

106 32.0 21.5 32.3

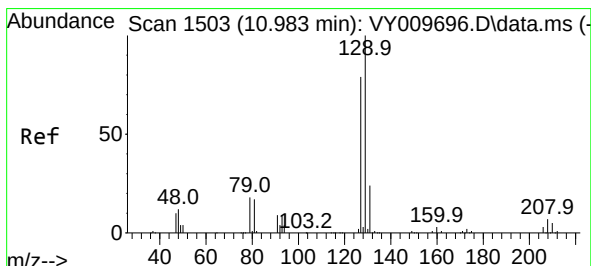
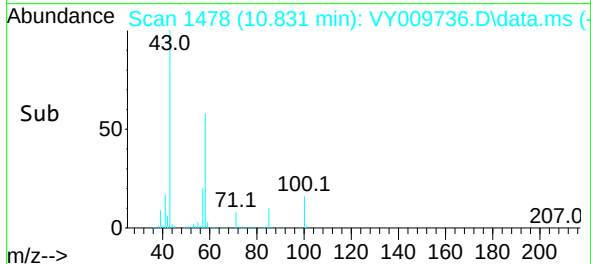
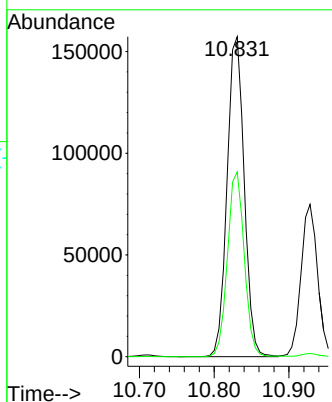
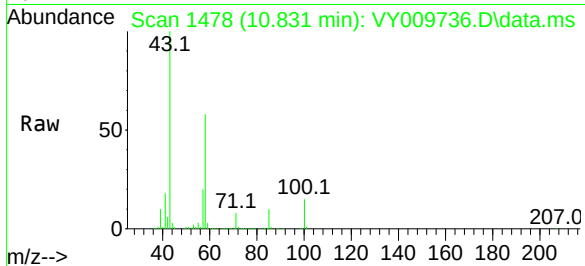




#59
2-Hexanone
Concen: 239.739 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

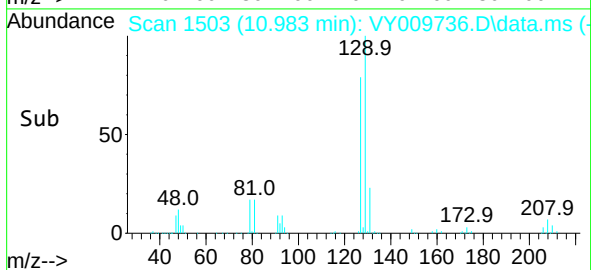
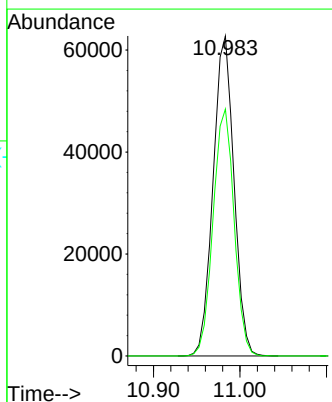
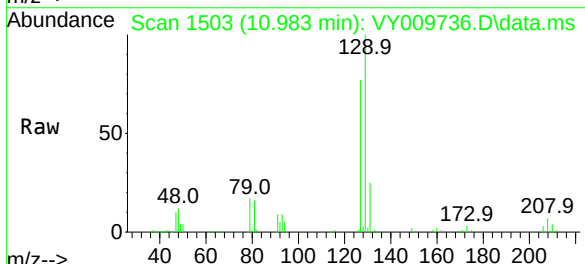
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

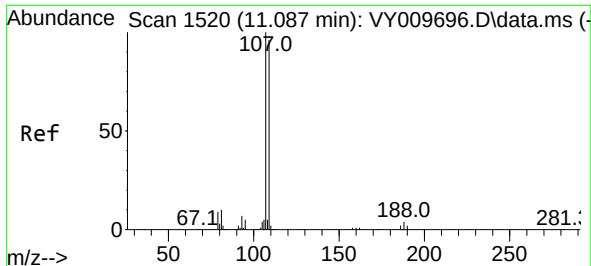
Tgt Ion: 43 Resp: 251012
Ion Ratio Lower Upper
43 100
58 56.6 24.4 73.4



#60
Dibromochloromethane
Concen: 51.430 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 129 Resp: 104989
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1

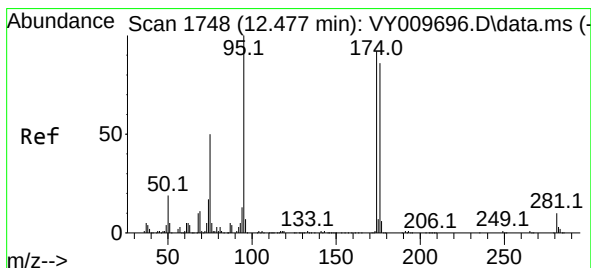
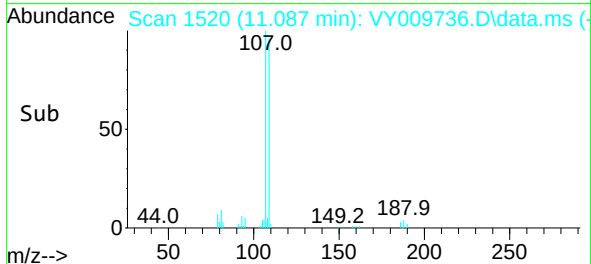
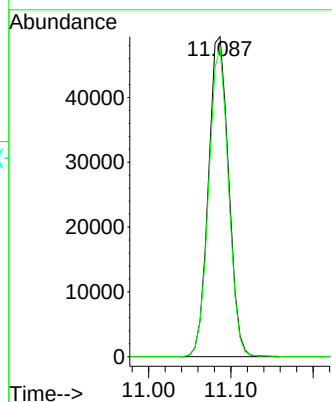
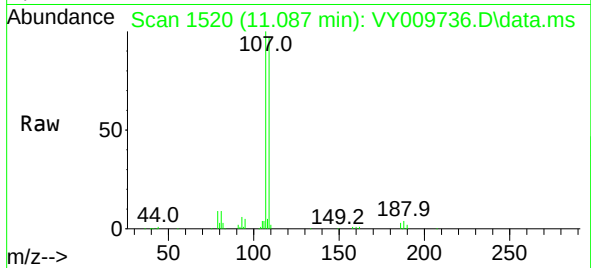




#61
1,2-Dibromoethane
Concen: 51.285 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

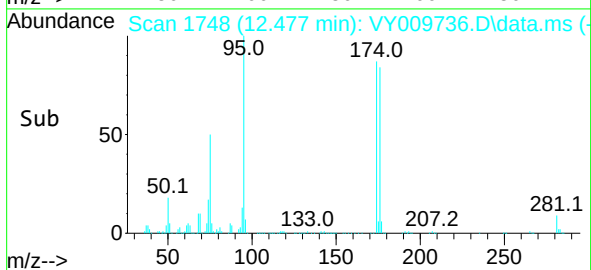
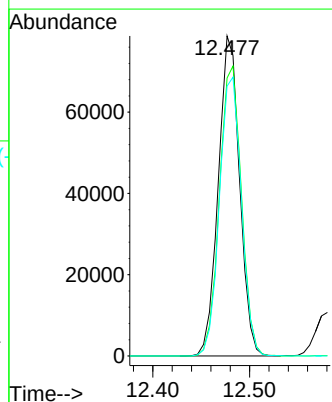
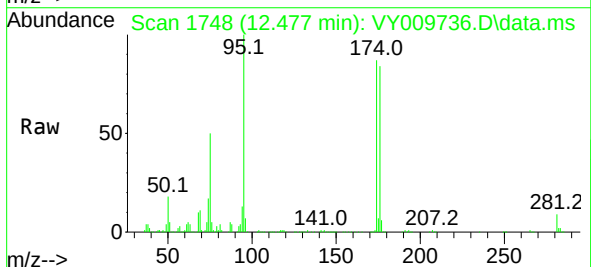
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

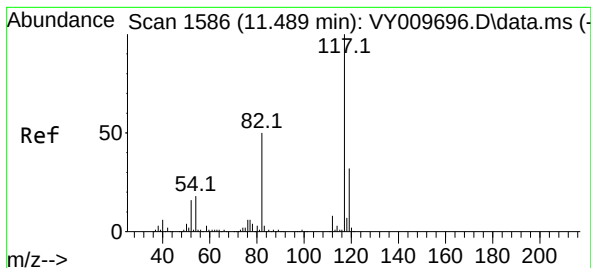
Tgt Ion:107 Resp: 84315
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.843 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 95 Resp: 120096
Ion Ratio Lower Upper
95 100
174 93.4 0.0 177.0
176 90.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

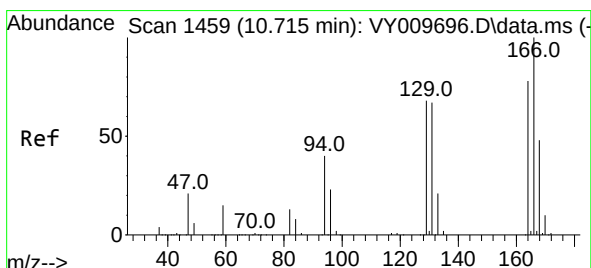
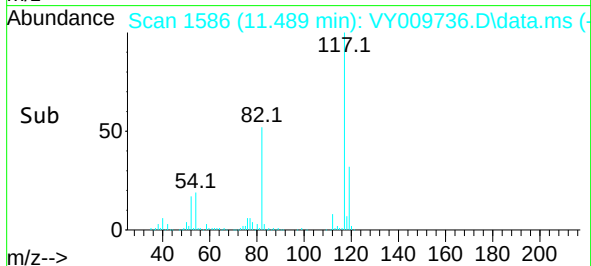
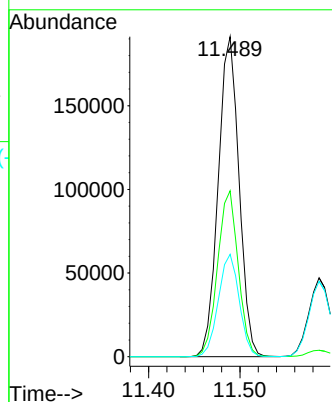
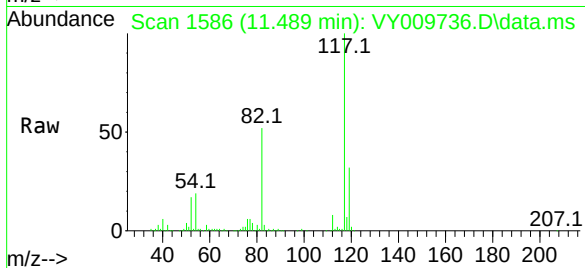
Tgt Ion:117 Resp: 303272

Ion Ratio Lower Upper

117 100

82 51.8 43.0 64.4

119 32.0 25.4 38.0



#64

Tetrachloroethene

Concen: 46.927 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Tgt Ion:164 Resp: 112211

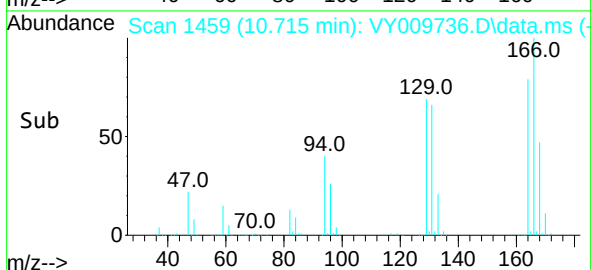
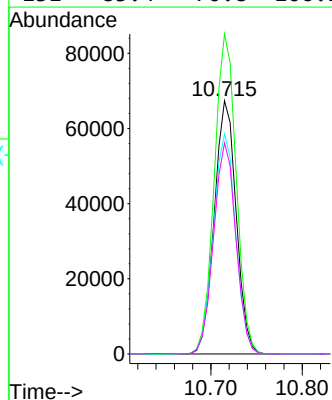
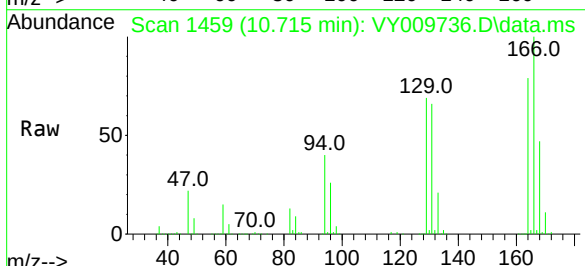
Ion Ratio Lower Upper

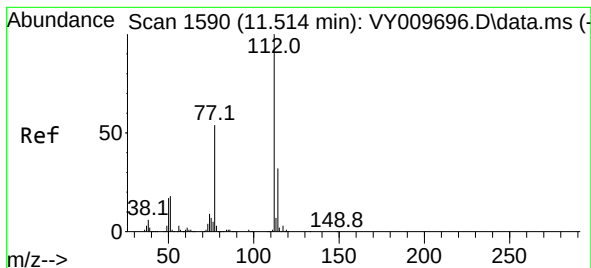
164 100

166 126.4 100.4 150.6

129 86.9 71.4 107.0

131 83.4 70.8 106.2

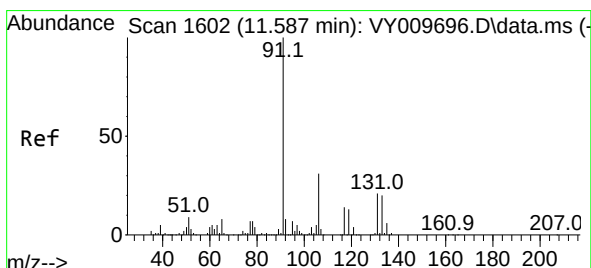
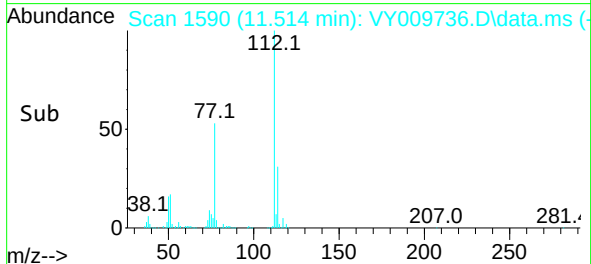
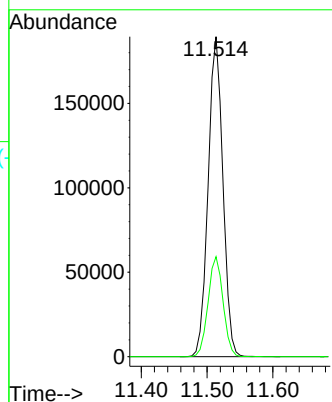
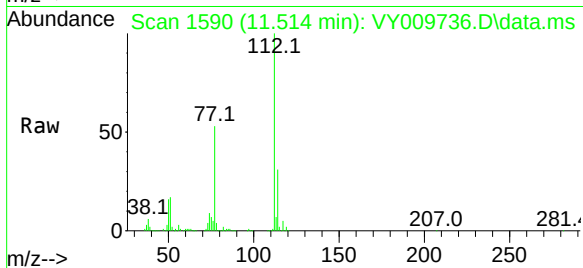




#65
Chlorobenzene
Concen: 48.592 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

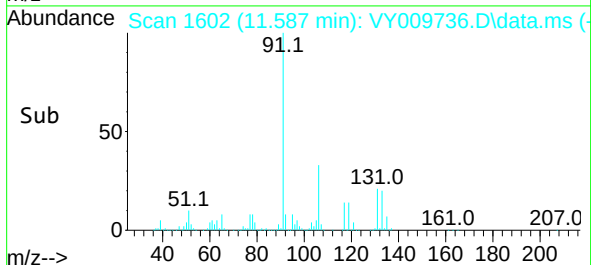
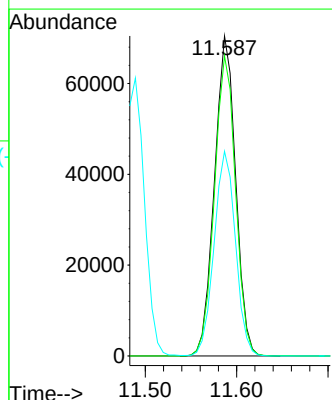
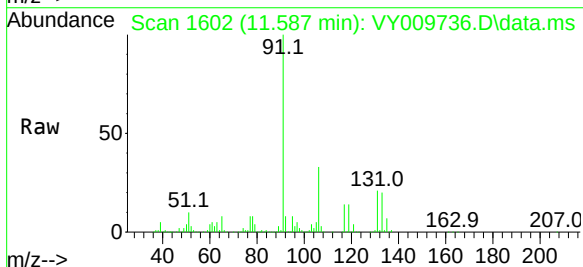
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

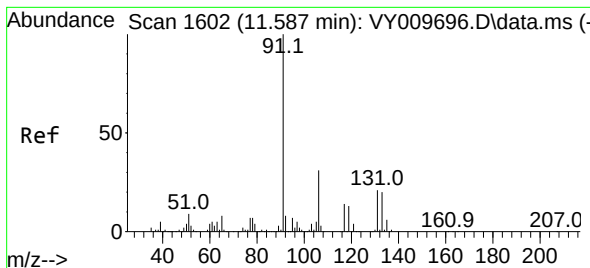
Tgt Ion:112 Resp: 295715
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.074 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion:131 Resp: 113400
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.6
119 64.5 30.8 92.3





#67

Ethyl Benzene

Concen: 49.325 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

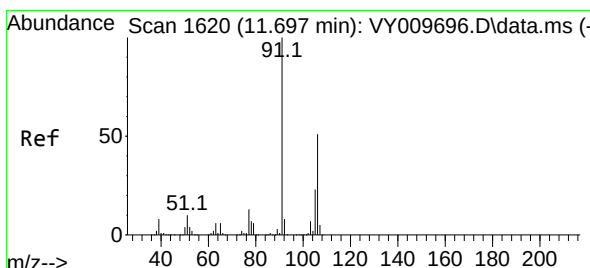
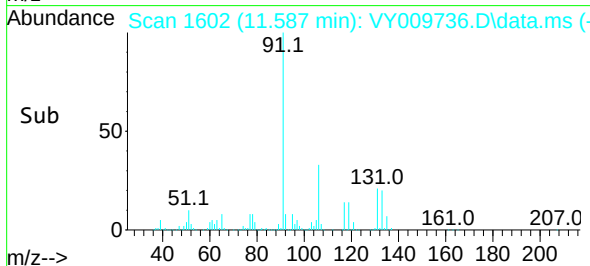
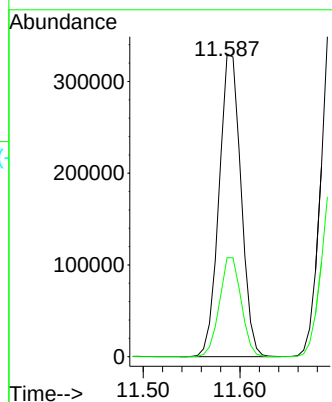
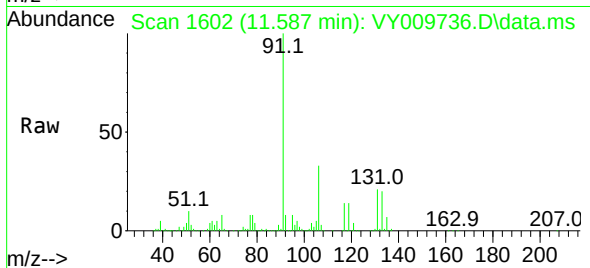
VSTDCCC050EC

Tgt Ion: 91 Resp: 518849

Ion Ratio Lower Upper

91 100

106 32.7 24.5 36.7



#68

m/p-Xylenes

Concen: 99.360 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VY009736.D

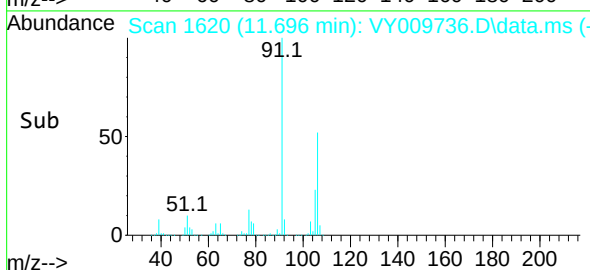
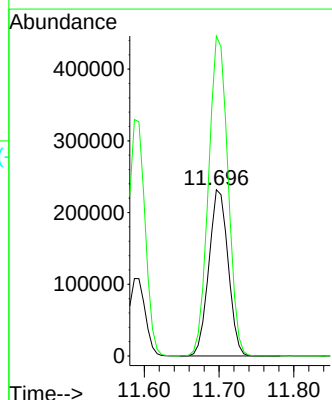
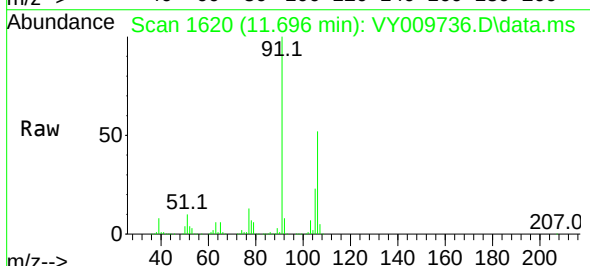
Acq: 27 Jul 2022 19:46

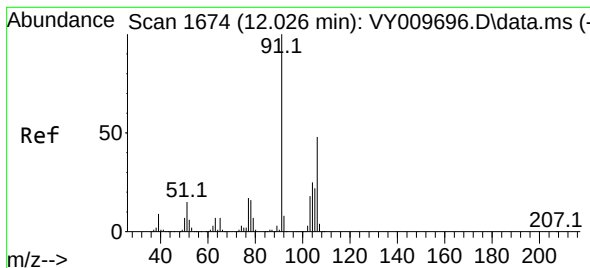
Tgt Ion:106 Resp: 414892

Ion Ratio Lower Upper

106 100

91 194.3 166.6 249.8





#69

o-Xylene

Concen: 50.378 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

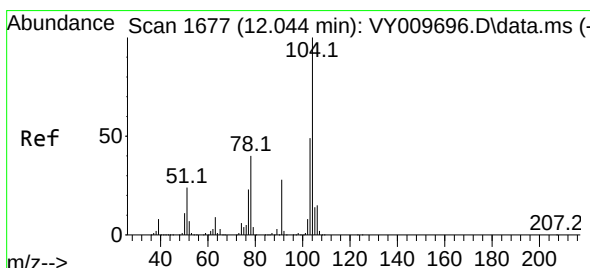
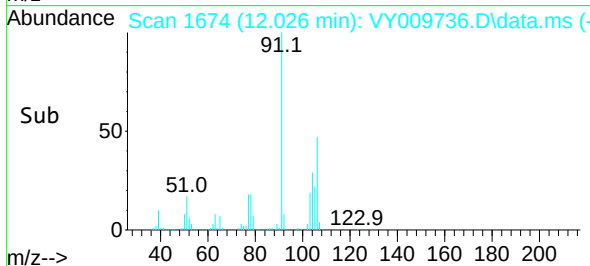
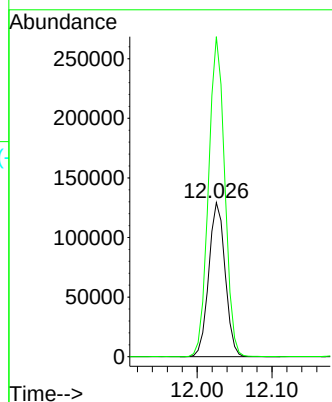
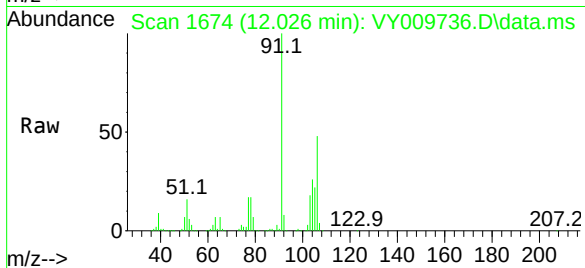
VSTDCCC050EC

Tgt Ion:106 Resp: 196724

Ion Ratio Lower Upper

106 100

91 205.9 110.3 331.0



#70

Styrene

Concen: 50.974 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

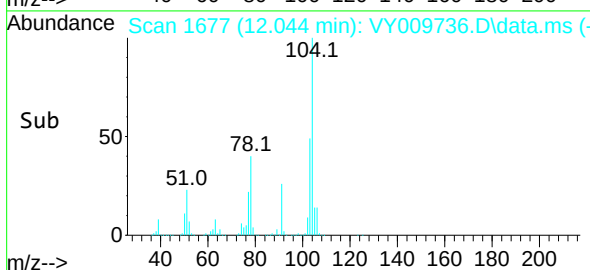
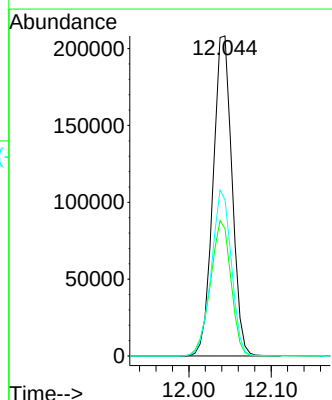
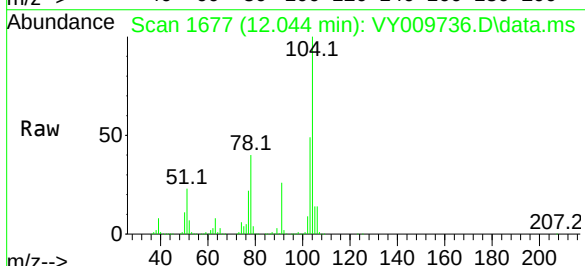
Tgt Ion:104 Resp: 334537

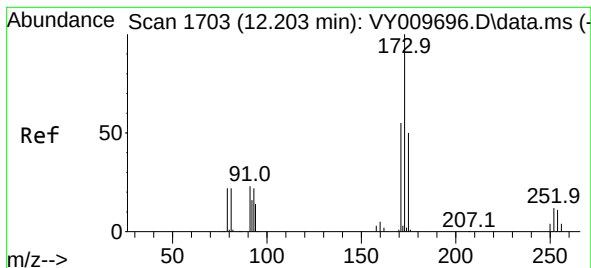
Ion Ratio Lower Upper

104 100

78 45.9 42.4 63.6

103 54.6 44.4 66.6





#71

Bromoform

Concen: 51.936 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

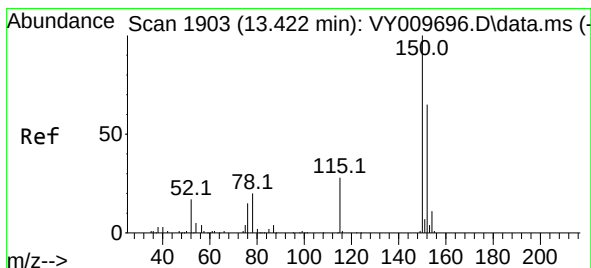
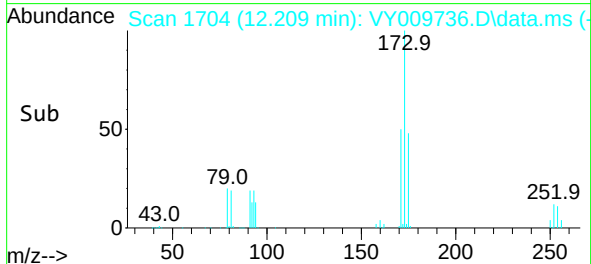
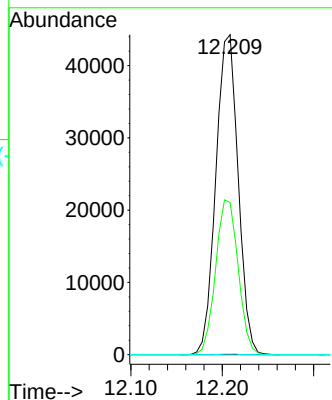
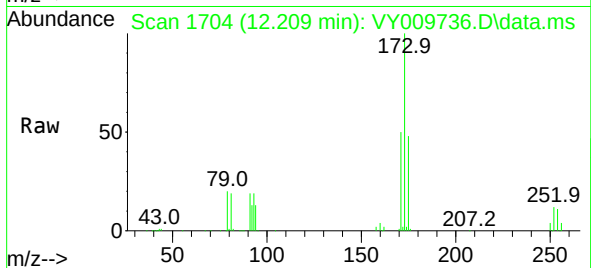
Tgt Ion:173 Resp: 75107

Ion Ratio Lower Upper

173 100

175 48.9 24.6 74.0

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

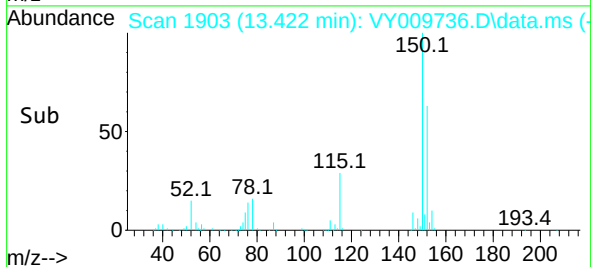
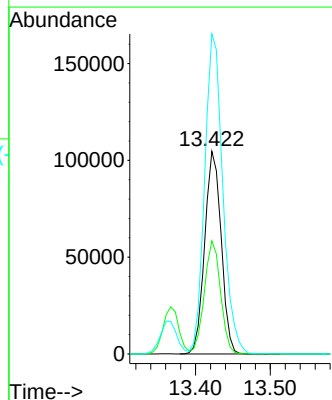
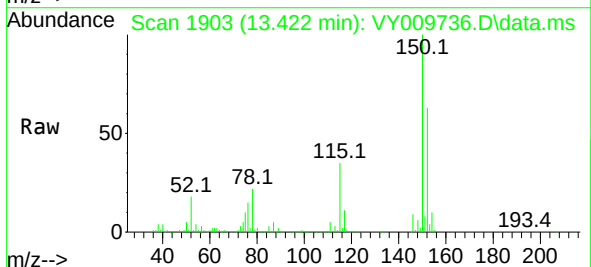
Tgt Ion:152 Resp: 160194

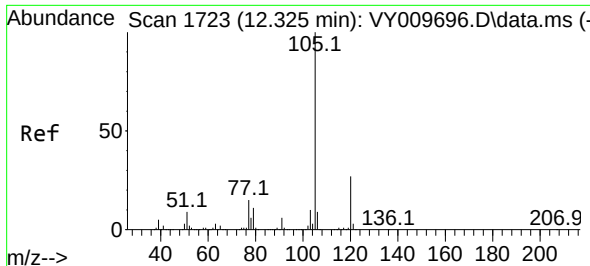
Ion Ratio Lower Upper

152 100

115 54.8 28.2 84.7

150 173.3 0.0 347.6

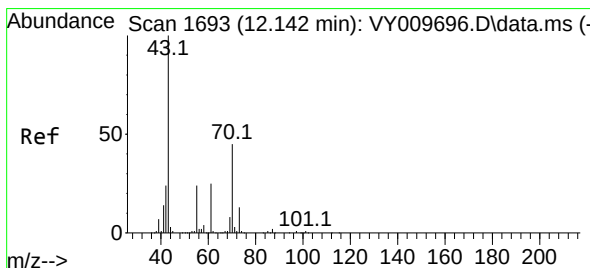
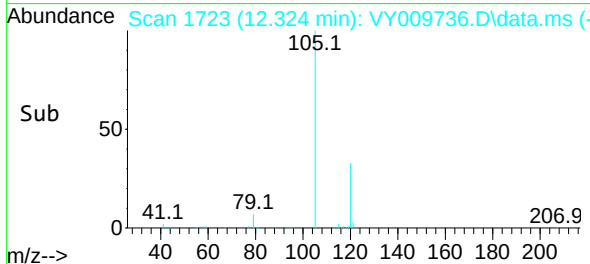
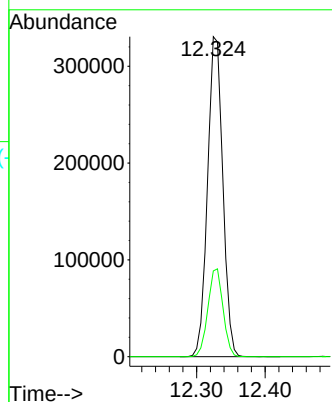
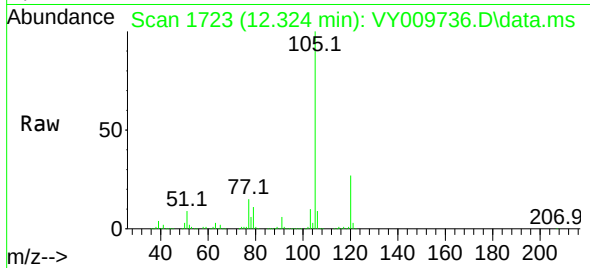




#73
Isopropylbenzene
Concen: 48.113 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

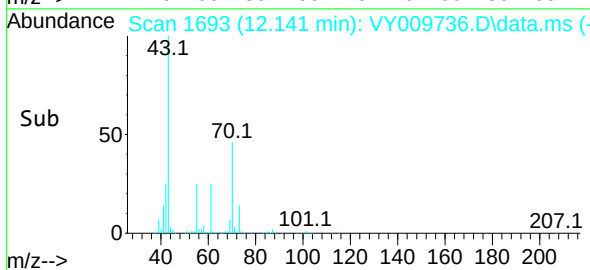
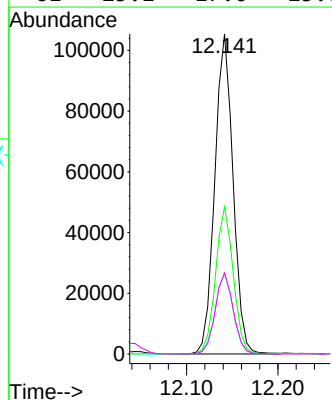
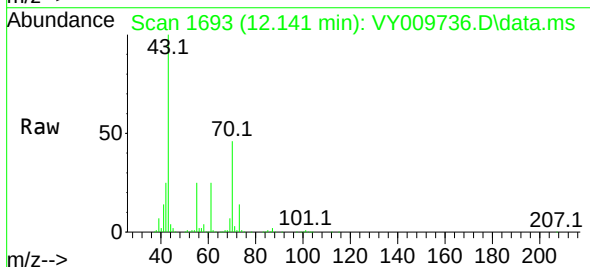
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

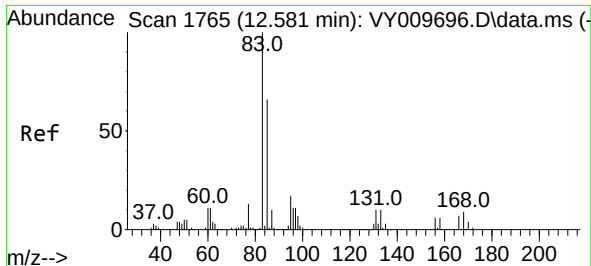
Tgt Ion:105 Resp: 512355
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 53.163 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 43 Resp: 146231
Ion Ratio Lower Upper
43 100
70 44.8 28.7 43.1#
55 24.9 17.3 25.9
61 25.1 17.0 25.6

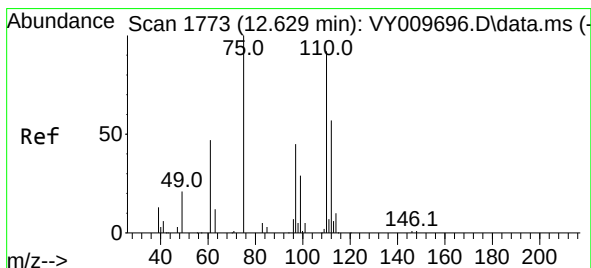
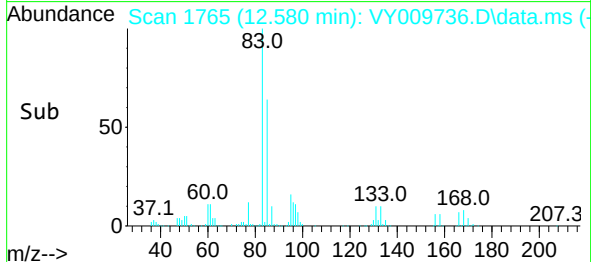
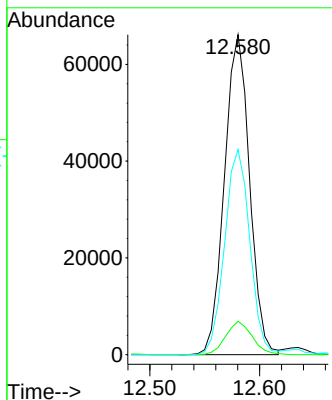
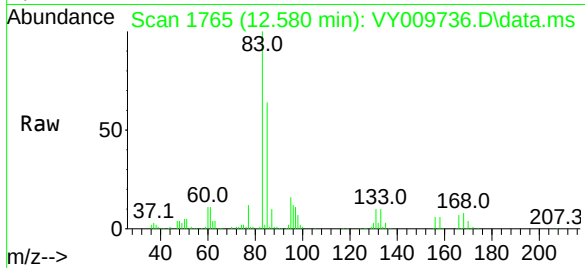




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.259 ug/l
 RT: 12.580 min Scan# 1765
 Delta R.T. -0.001 min
 Lab File: VY009736.D
 Acq: 27 Jul 2022 19:46

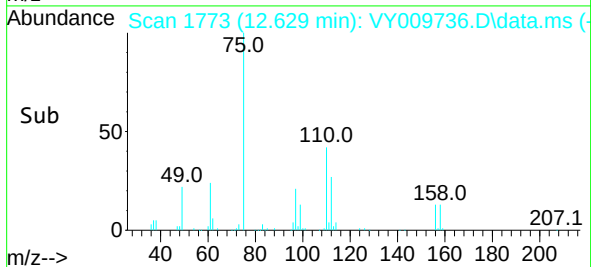
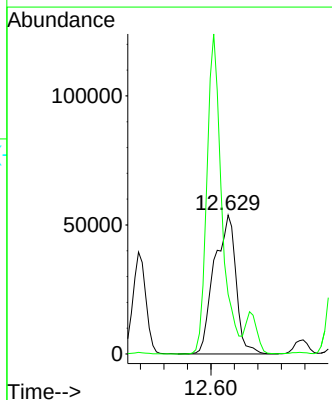
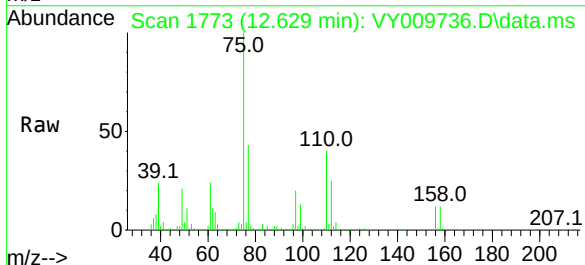
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

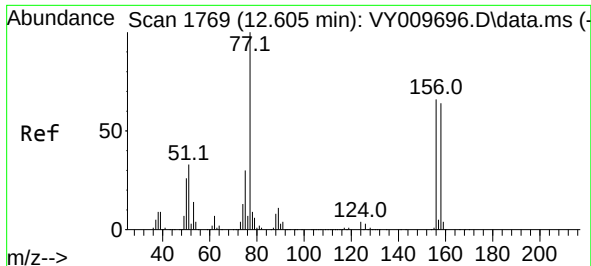
Tgt Ion: 83 Resp: 105274
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.6 16.8
 85 64.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 93.177 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY009736.D
 Acq: 27 Jul 2022 19:46

Tgt Ion: 75 Resp: 138645
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

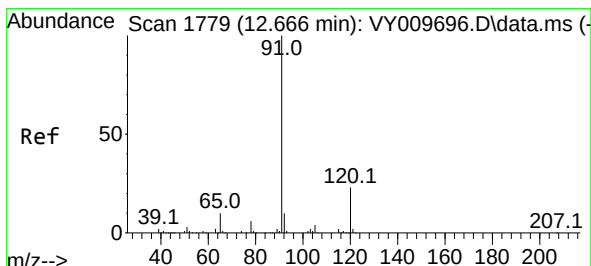
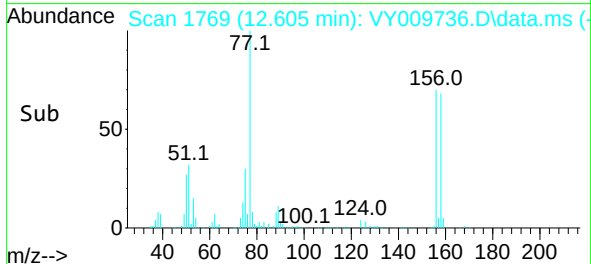
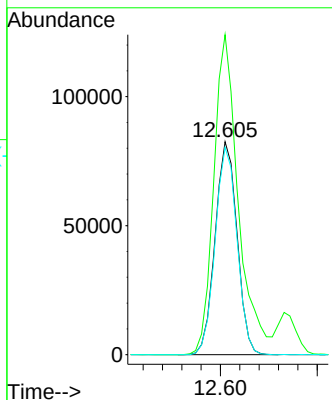
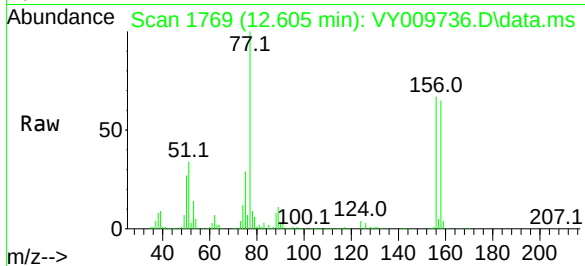




#77
Bromobenzene
Concen: 48.998 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

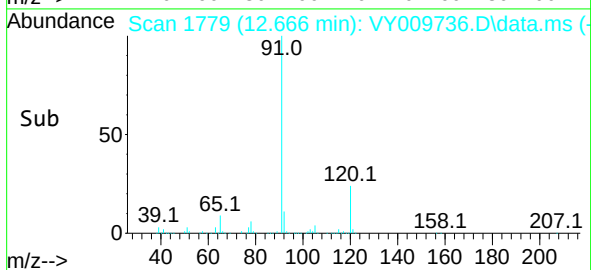
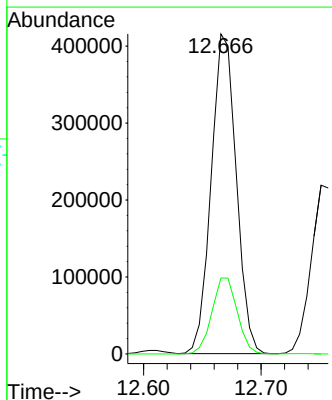
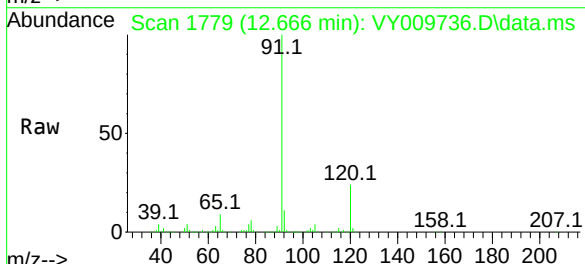
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

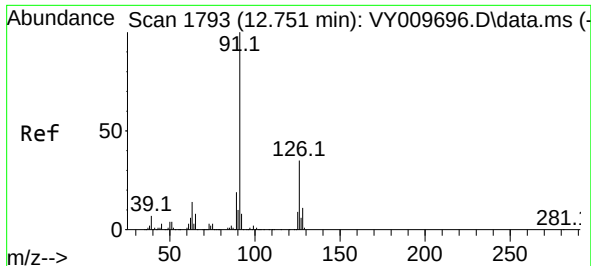
Tgt Ion:156 Resp: 129586
Ion Ratio Lower Upper
156 100
77 169.1 95.5 286.4
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 48.721 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 91 Resp: 616573
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9





#79

2-Chlorotoluene

Concen: 48.160 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

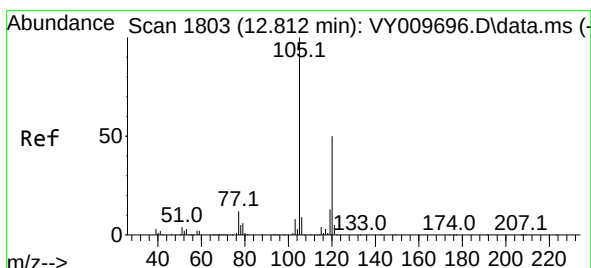
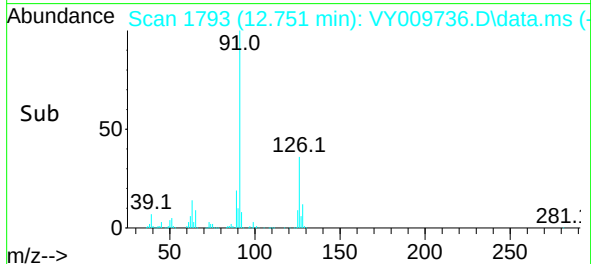
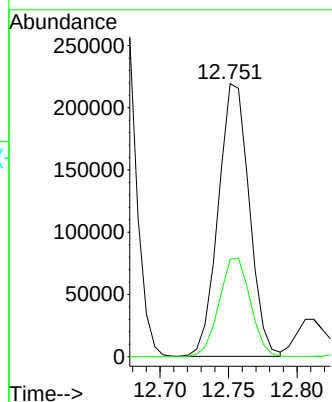
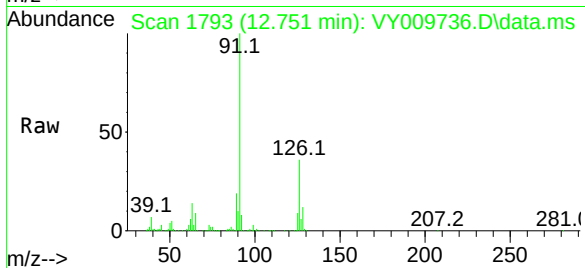
VSTDCCC050EC

Tgt Ion: 91 Resp: 344934

Ion Ratio Lower Upper

91 100

126 36.5 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 48.945 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY009736.D

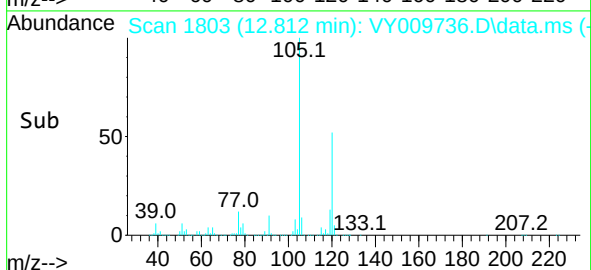
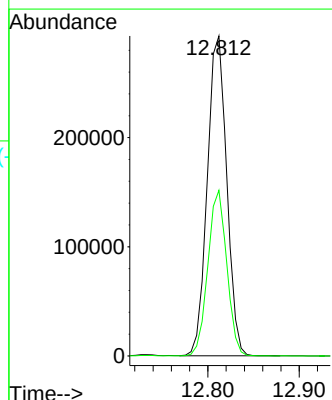
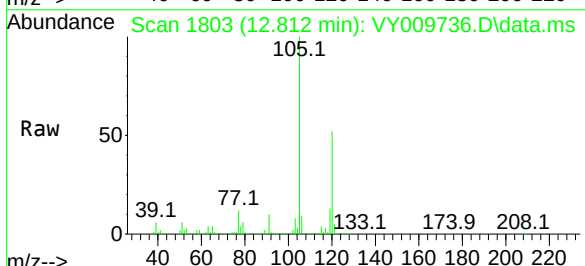
Acq: 27 Jul 2022 19:46

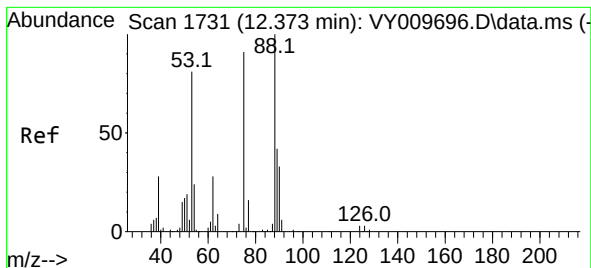
Tgt Ion: 105 Resp: 431971

Ion Ratio Lower Upper

105 100

120 50.4 24.4 73.4

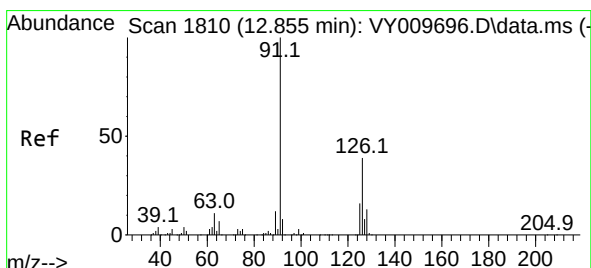
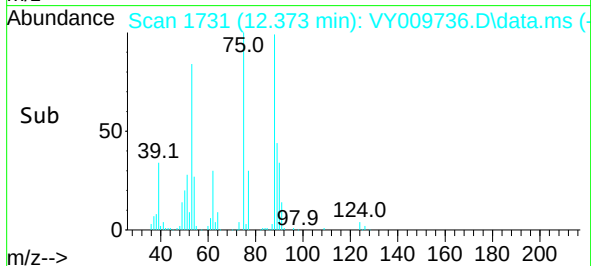
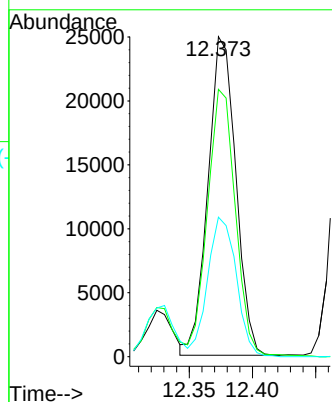
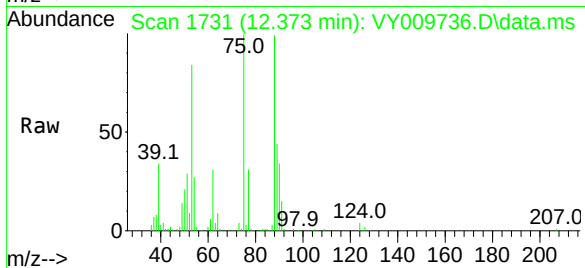




#81
trans-1,4-Dichloro-2-butene
Concen: 51.115 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

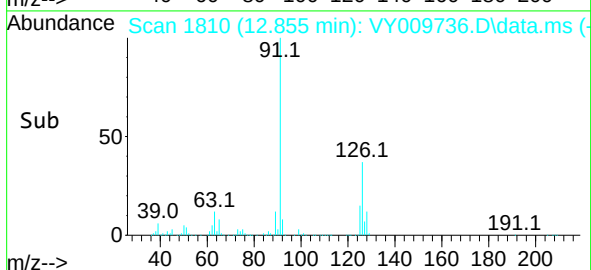
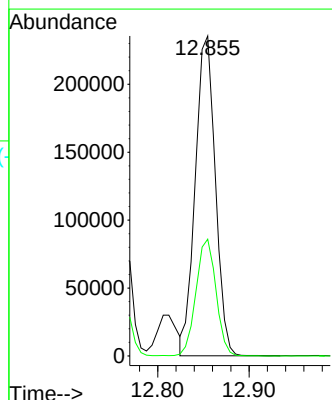
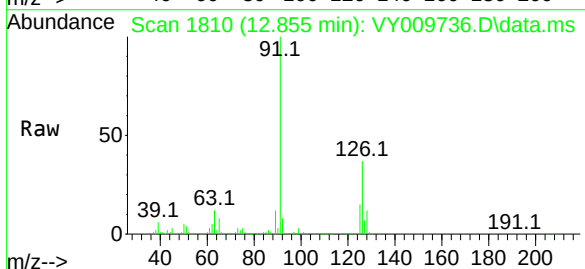
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

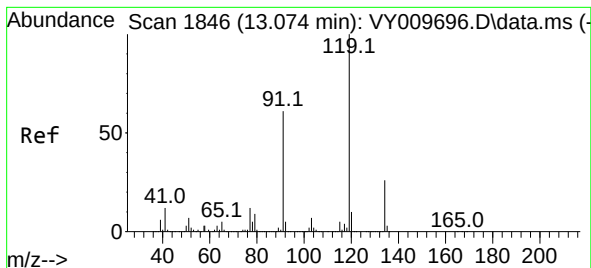
Tgt Ion: 75 Resp: 38157
Ion Ratio Lower Upper
75 100
53 84.2 85.3 127.9#
89 45.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.205 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 91 Resp: 359152
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0

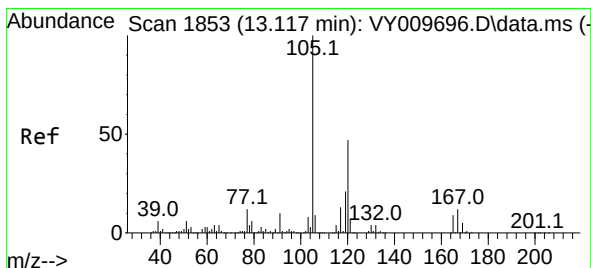
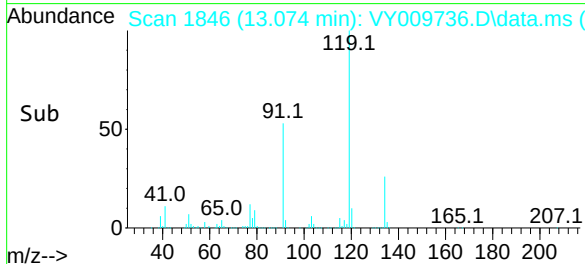
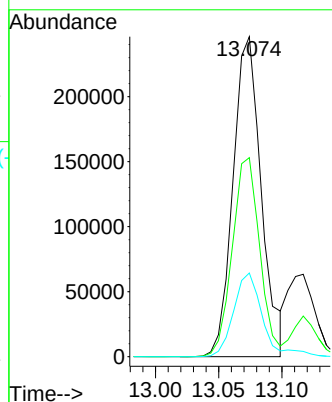
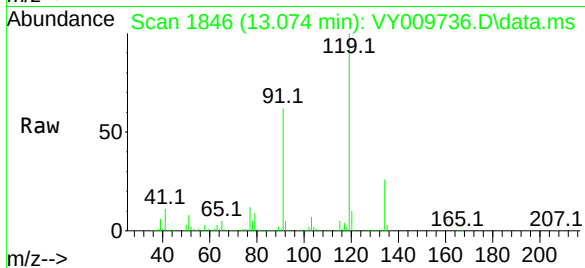




#83
 tert-Butylbenzene
 Concen: 48.166 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY009736.D
 Acq: 27 Jul 2022 19:46

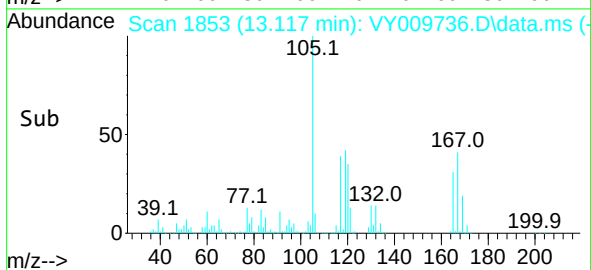
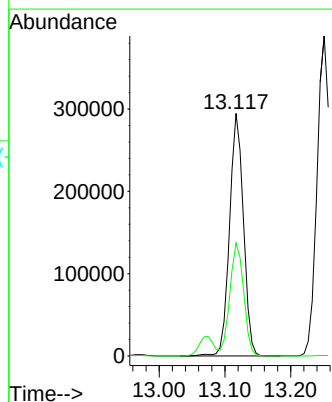
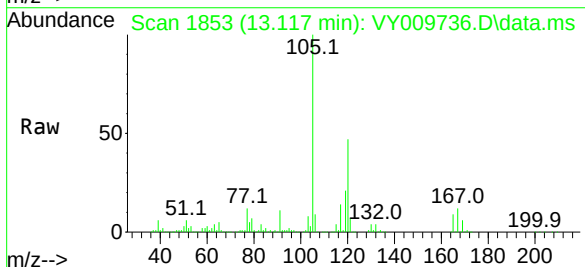
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

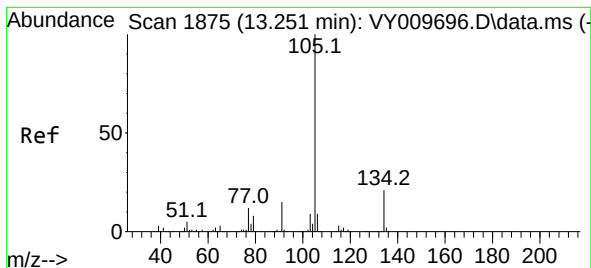
Tgt Ion:119 Resp: 382020
 Ion Ratio Lower Upper
 119 100
 91 60.5 34.8 104.4
 134 26.9 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 48.577 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY009736.D
 Acq: 27 Jul 2022 19:46

Tgt Ion:105 Resp: 432120
 Ion Ratio Lower Upper
 105 100
 120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 48.167 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

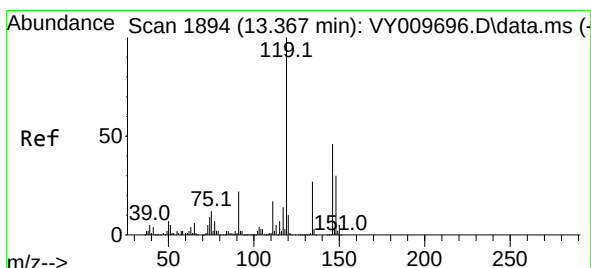
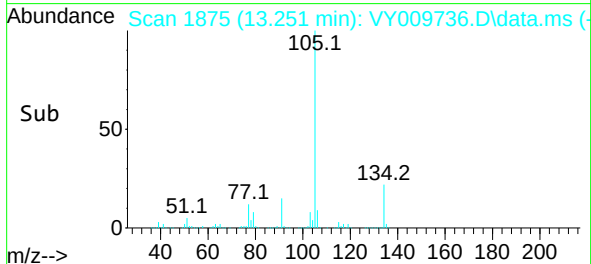
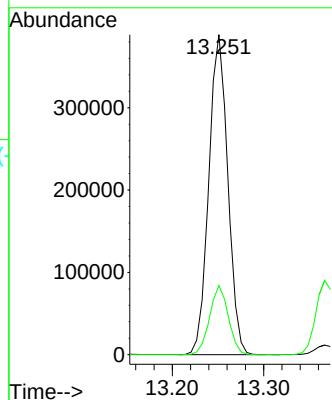
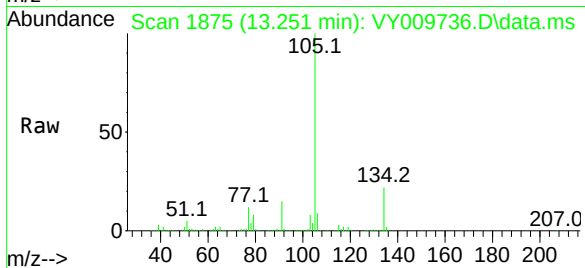
VSTDCCC050EC

Tgt Ion:105 Resp: 560903

Ion Ratio Lower Upper

105 100

134 21.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 48.170 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

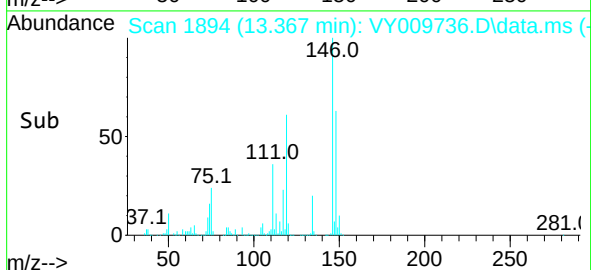
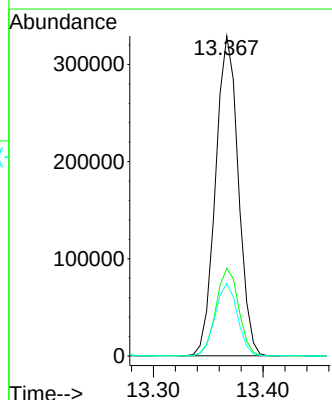
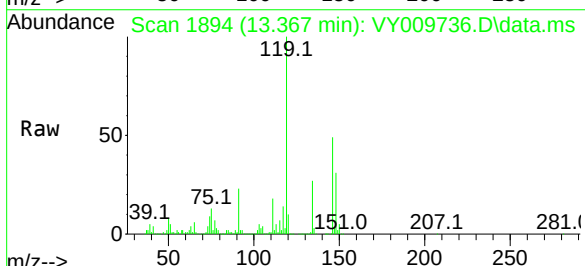
Tgt Ion:119 Resp: 474439

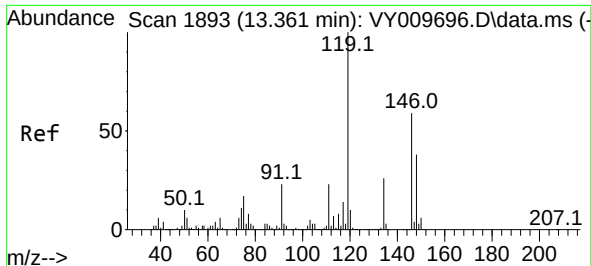
Ion Ratio Lower Upper

119 100

134 27.4 13.2 39.5

91 22.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.827 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

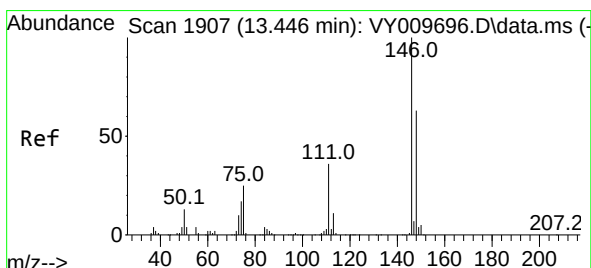
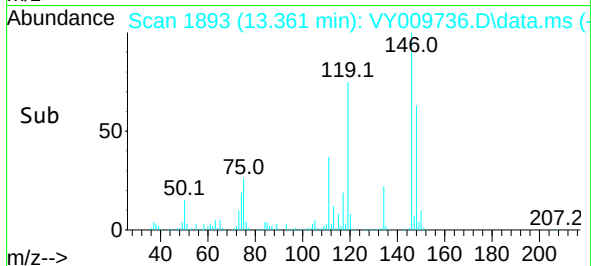
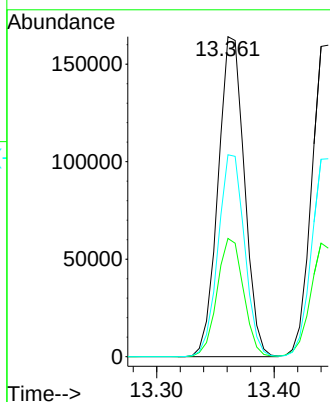
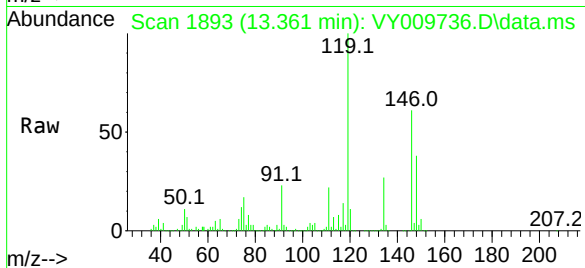
Tgt Ion:146 Resp: 255396

Ion Ratio Lower Upper

146 100

111 37.0 19.5 58.5

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 46.979 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

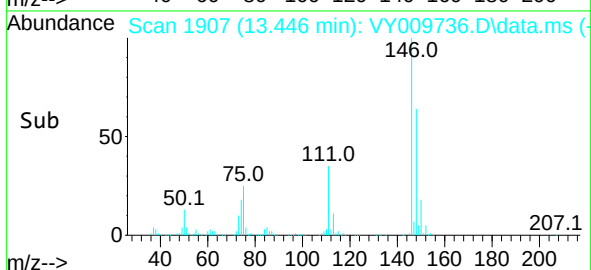
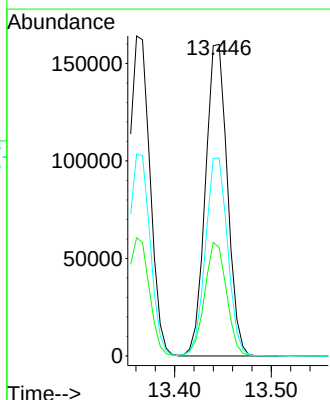
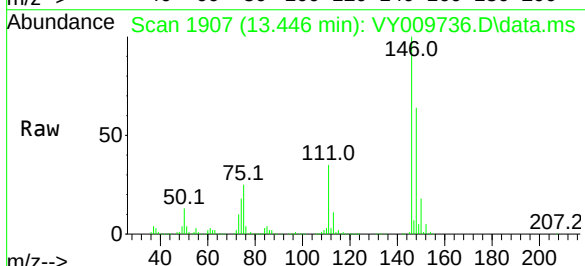
Tgt Ion:146 Resp: 252630

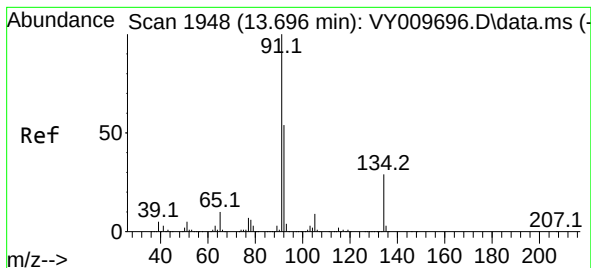
Ion Ratio Lower Upper

146 100

111 36.3 19.3 57.8

148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 48.512 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

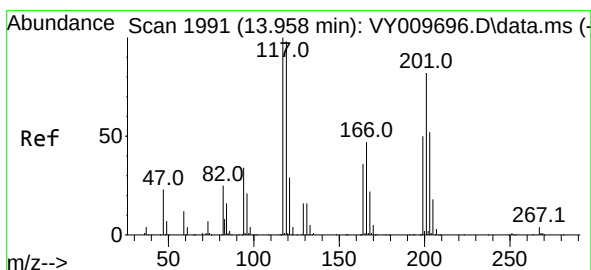
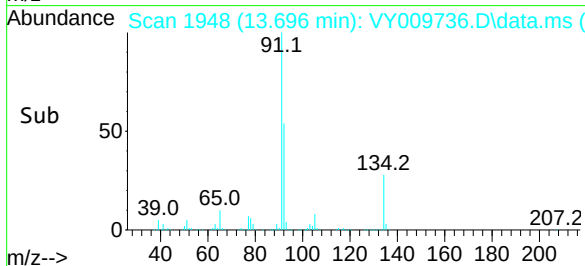
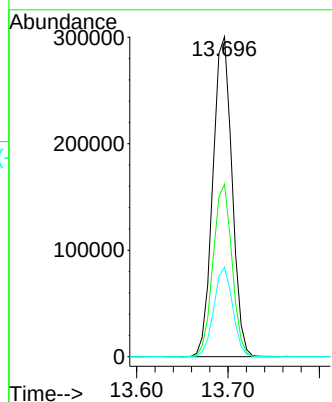
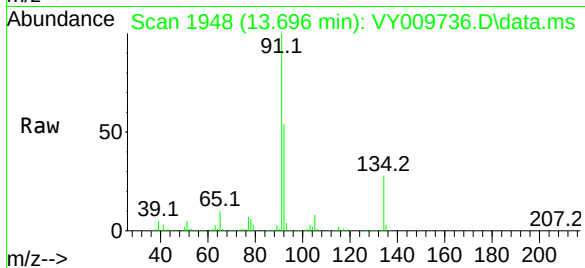
Tgt Ion: 91 Resp: 437751

Ion Ratio Lower Upper

91 100

92 53.3 26.3 78.9

134 27.5 13.0 38.9



#90

Hexachloroethane

Concen: 46.037 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY009736.D

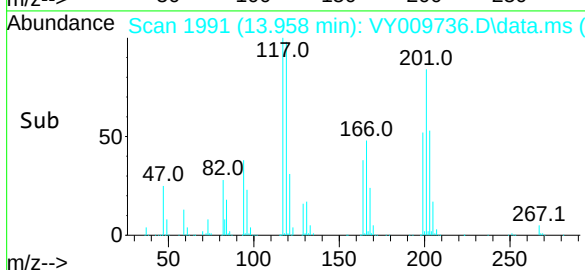
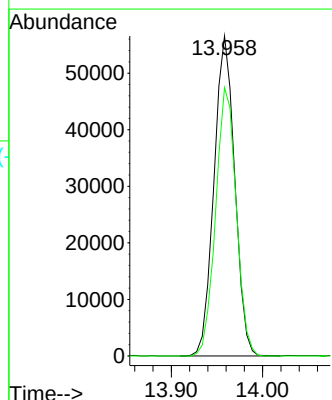
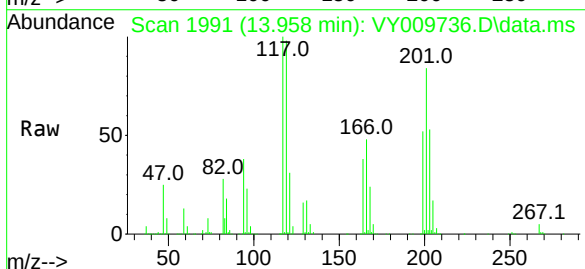
Acq: 27 Jul 2022 19:46

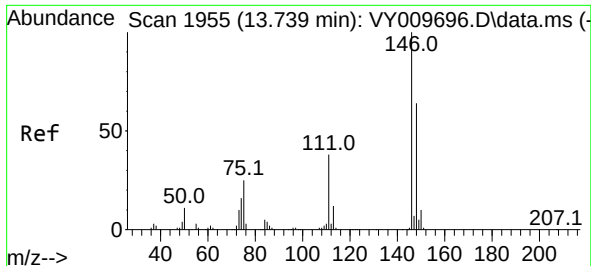
Tgt Ion: 117 Resp: 89194

Ion Ratio Lower Upper

117 100

201 83.4 43.0 128.8

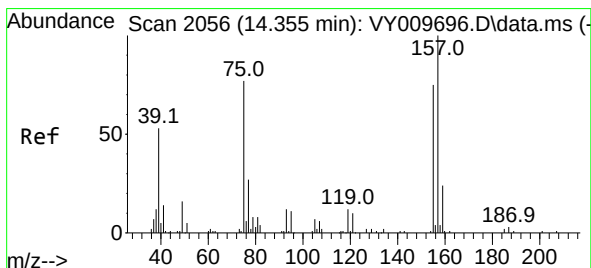
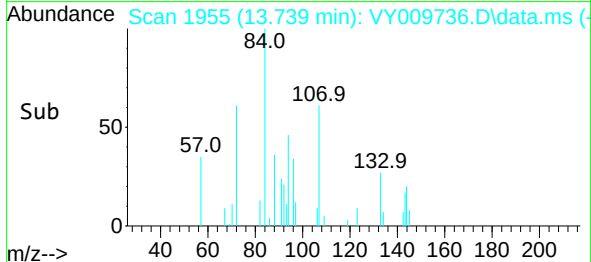
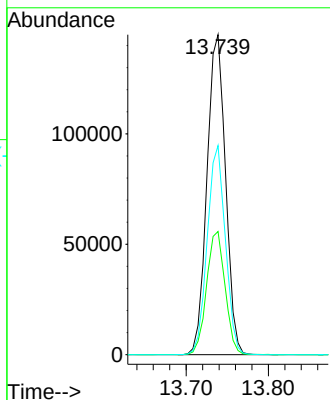
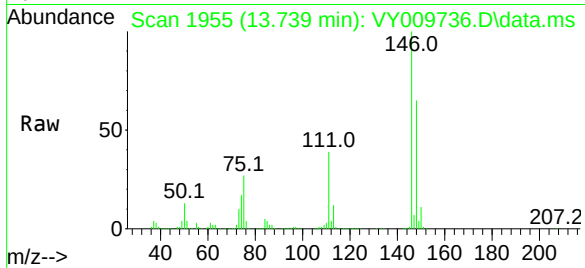




#91
1,2-Dichlorobenzene
Concen: 47.608 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

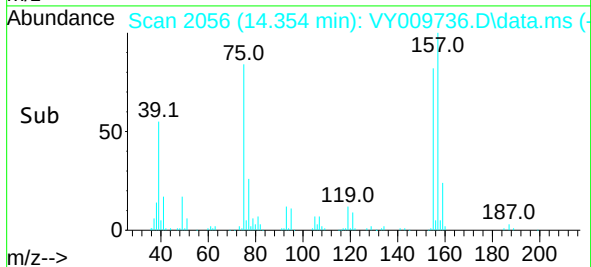
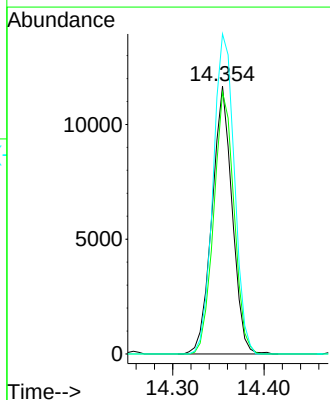
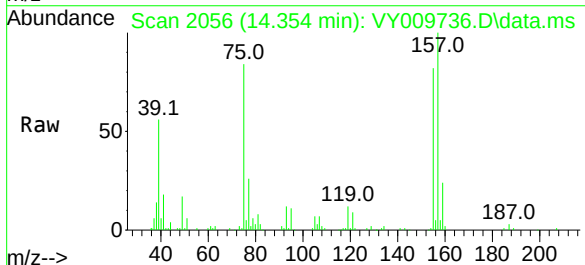
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

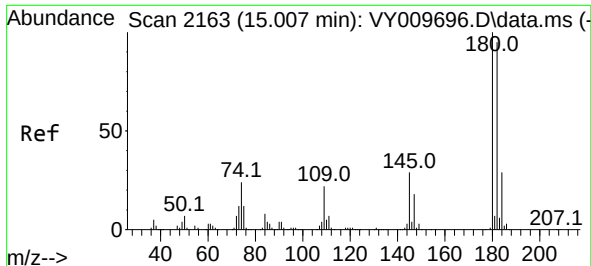
Tgt Ion:146 Resp: 227046
Ion Ratio Lower Upper
146 100
111 38.4 20.3 60.9
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.620 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 75 Resp: 17817
Ion Ratio Lower Upper
75 100
155 98.6 38.0 113.9
157 125.9 47.8 143.3

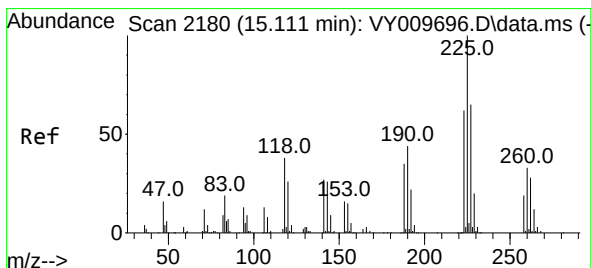
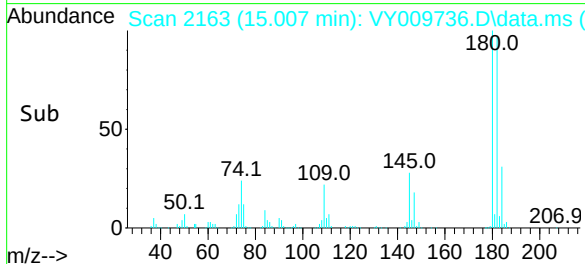
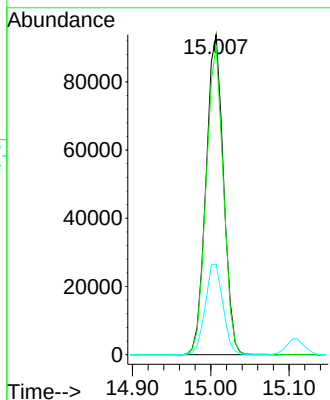
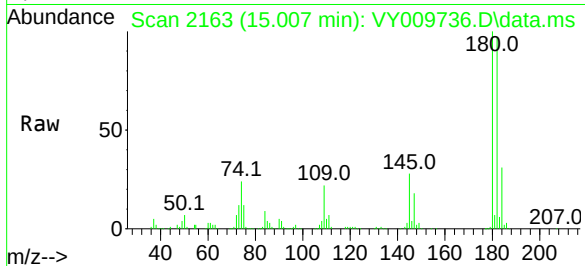




#93
1,2,4-Trichlorobenzene
Concen: 48.246 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

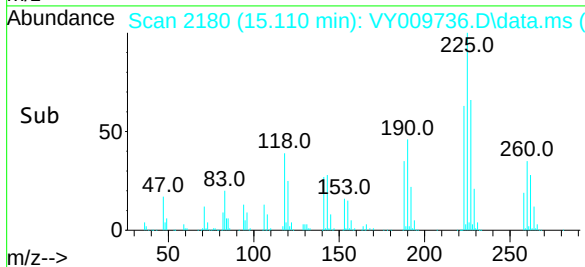
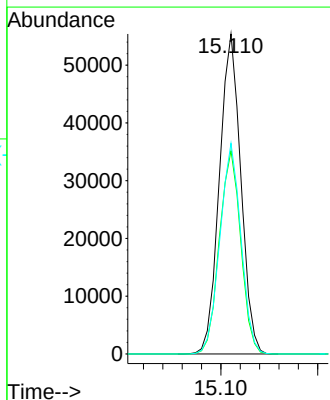
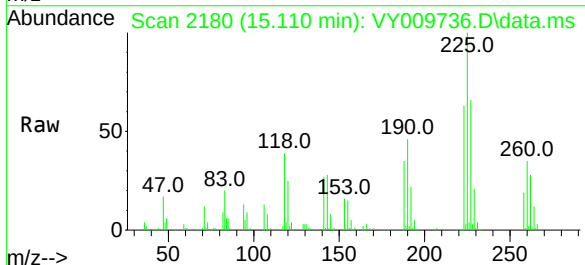
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

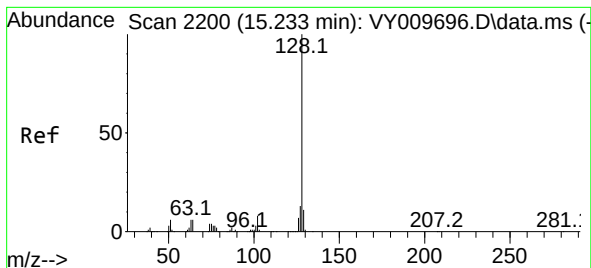
Tgt Ion:180 Resp: 145221
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 28.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 46.620 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY009736.D
Acq: 27 Jul 2022 19:46

Tgt Ion:225 Resp: 84962
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 64.9 31.6 94.7





#95

Naphthalene

Concen: 55.201 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.001 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

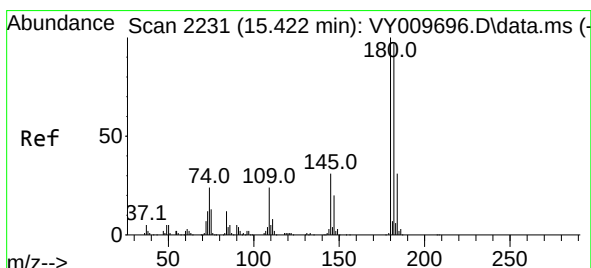
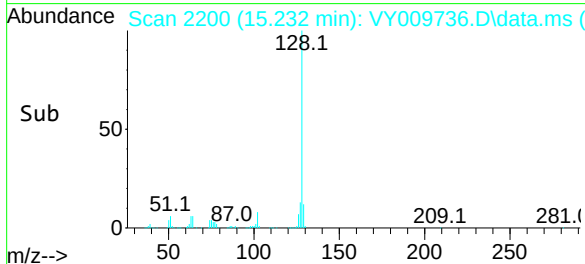
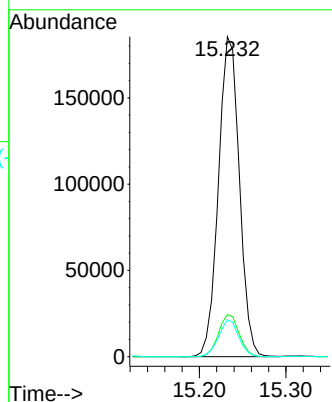
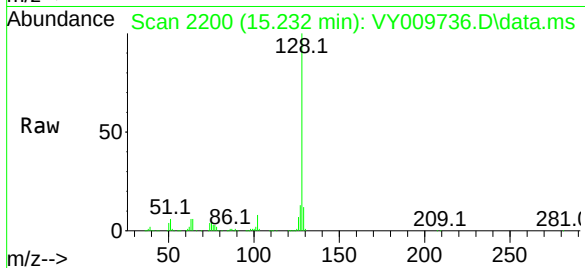
Tgt Ion:128 Resp: 311448

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 48.925 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY009736.D

Acq: 27 Jul 2022 19:46

Tgt Ion:180 Resp: 128803

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.9

145 30.8 15.3 45.9

