

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070622\
 Data File : VY009447.D
 Acq On : 06 Jul 2022 12:33
 Operator : KP/MD
 Sample : VY0706SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0706SBS01

Quant Time: Jul 07 01:48:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	143079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	225037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	212540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	116858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58650	51.178	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.360%	
35) Dibromofluoromethane	7.710	113	63239	51.059	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.120%	
50) Toluene-d8	10.173	98	196573	51.765	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 103.540%	
62) 4-Bromofluorobenzene	12.477	95	98495	54.689	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 109.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	23873	20.267	ug/l	99
3) Chloromethane	2.107	50	23234	18.128	ug/l	99
4) Vinyl Chloride	2.241	62	30399	20.503	ug/l	100
5) Bromomethane	2.625	94	21286	22.373	ug/l	94
6) Chloroethane	2.778	64	17630	22.301	ug/l	99
7) Trichlorofluoromethane	3.113	101	43005	21.863	ug/l	94
8) Diethyl Ether	3.521	74	15213	19.794	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.887	101	27810	19.723	ug/l	99
10) Methyl Iodide	4.076	142	28949	18.704	ug/l	93
11) Tert butyl alcohol	4.930	59	29161	134.631	ug/l #	77
12) 1,1-Dichloroethene	3.857	96	24246	18.851	ug/l	88
13) Acrolein	3.723	56	8260	86.359	ug/l	98
14) Allyl chloride	4.466	41	43822	18.594	ug/l	96
15) Acrylonitrile	5.155	53	42318	97.195	ug/l	100
16) Acetone	3.936	43	34172	90.794	ug/l	100
17) Carbon Disulfide	4.180	76	58770	16.427	ug/l	99
18) Methyl Acetate	4.466	43	23240	21.236	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	78480	20.346	ug/l	96
20) Methylene Chloride	4.710	84	34860	15.290	ug/l #	80
21) trans-1,2-Dichloroethene	5.210	96	28246	18.343	ug/l	94
22) Diisopropyl ether	6.106	45	105503	21.213	ug/l	98
23) Vinyl Acetate	6.051	43	320767	102.954	ug/l	96
24) 1,1-Dichloroethane	6.009	63	56343	20.149	ug/l	99
25) 2-Butanone	6.978	43	60881	102.031	ug/l	96
26) 2,2-Dichloropropane	6.966	77	55308	20.898	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	35620	19.911	ug/l	93
28) Bromochloromethane	7.326	49	22118	18.421	ug/l #	86
29) Tetrahydrofuran	7.344	42	39178	102.413	ug/l	95
30) Chloroform	7.496	83	57937	20.159	ug/l	95
31) Cyclohexane	7.777	56	47955	18.604	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	52976	20.584	ug/l	97
36) 1,1-Dichloropropene	7.911	75	42849	19.786	ug/l	97
37) Ethyl Acetate	7.070	43	27618	21.505	ug/l	97
38) Carbon Tetrachloride	7.893	117	47853	21.141	ug/l	98
39) Methylcyclohexane	9.179	83	49112	19.162	ug/l	94
40) Benzene	8.155	78	129389	20.431	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	37174	51.236	ug/l #	14
42) 1,2-Dichloroethane	8.228	62	38971	21.452	ug/l	91
43) Isopropyl Acetate	8.264	43	50613	21.465	ug/l	94
44) Trichloroethene	8.935	130	35711	20.294	ug/l	97
45) 1,2-Dichloropropane	9.209	63	34157	21.292	ug/l	100
46) Dibromomethane	9.301	93	19244	20.940	ug/l	97
47) Bromodichloromethane	9.490	83	47130	21.655	ug/l	96
48) Methyl methacrylate	9.289	41	22260	21.899	ug/l	92
49) 1,4-Dioxane	9.289	88	5323	415.515	ug/l	92
51) 4-Methyl-2-Pentanone	10.063	43	138943	114.289	ug/l	95
52) Toluene	10.240	92	86179	21.568	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	47734	21.926	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	53480	20.574	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	27757	22.701	ug/l	98
56) Ethyl methacrylate	10.502	69	36974	23.691	ug/l	90
57) 1,3-Dichloropropane	10.782	76	45674	21.087	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	84628	97.937	ug/l	95
59) 2-Hexanone	10.825	43	94323	112.316	ug/l	94
60) Dibromochloromethane	10.977	129	34064	22.014	ug/l	98
61) 1,2-Dibromoethane	11.081	107	26212	21.353	ug/l	99
64) Tetrachloroethene	10.715	164	40439	20.437	ug/l	100
65) Chlorobenzene	11.514	112	93972	20.664	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	35411	21.228	ug/l	97
67) Ethyl Benzene	11.587	91	165122	20.930	ug/l	98
68) m/p-Xylenes	11.697	106	130966	41.515	ug/l	92
69) o-Xylene	12.026	106	62488	20.990	ug/l	91
70) Styrene	12.038	104	107462	21.786	ug/l	95
71) Bromoform	12.203	173	21953	20.944	ug/l #	100
73) Isopropylbenzene	12.325	105	167126	19.363	ug/l	99
74) N-amyl acetate	12.136	43	48418	21.385	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	31082	18.590	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	44912	32.818	ug/l #	100
77) Bromobenzene	12.605	156	39396	19.147	ug/l	96
78) n-propylbenzene	12.666	91	207139	19.728	ug/l	98
79) 2-Chlorotoluene	12.751	91	116501	19.658	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	142546	19.749	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	11528	18.755	ug/l	90
82) 4-Chlorotoluene	12.849	91	121595	19.743	ug/l	97
83) tert-Butylbenzene	13.069	119	124724	20.566	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	143053	20.856	ug/l	97
85) sec-Butylbenzene	13.245	105	188739	20.663	ug/l	98
86) p-Isopropyltoluene	13.367	119	158416	20.625	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	83203	20.468	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	84894	20.295	ug/l	99
89) n-Butylbenzene	13.690	91	152562	21.139	ug/l	100
90) Hexachloroethane	13.959	117	30888	20.283	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	74838	20.299	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5790	20.663	ug/l	82
93) 1,2,4-Trichlorobenzene	15.001	180	44950	20.539	ug/l	99
94) Hexachlorobutadiene	15.105	225	24589	20.014	ug/l	97
95) Naphthalene	15.233	128	88358	20.165	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	37929	19.948	ug/l	98

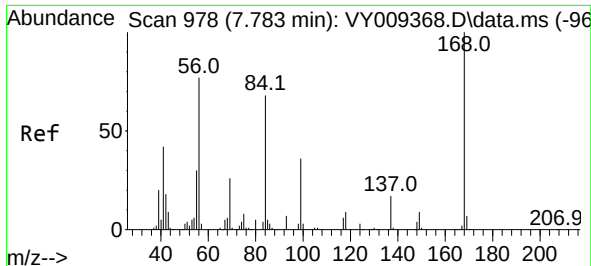
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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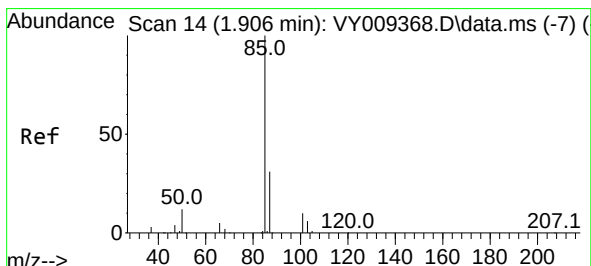
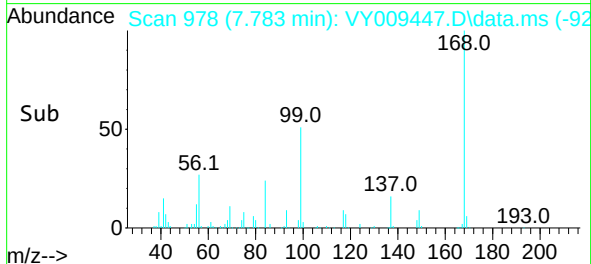
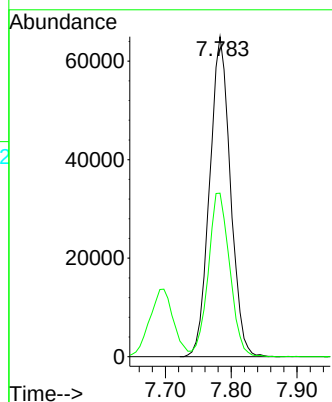
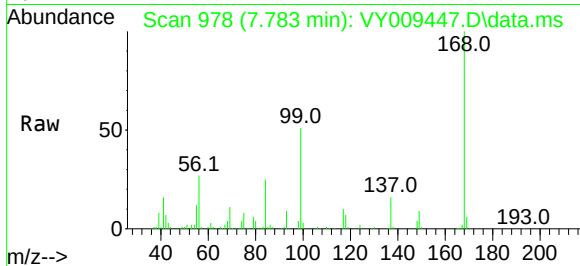
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

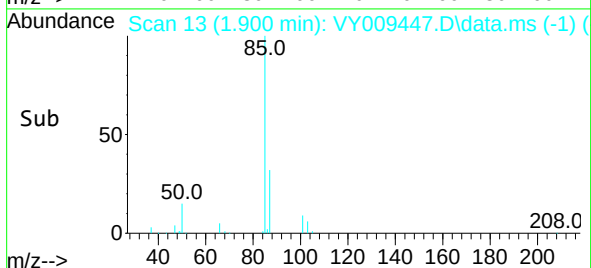
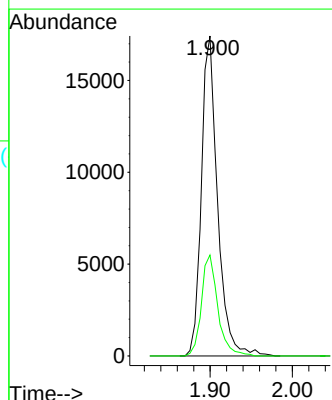
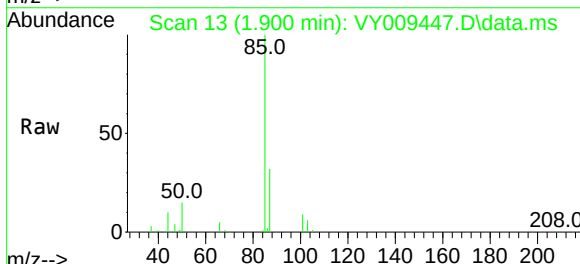
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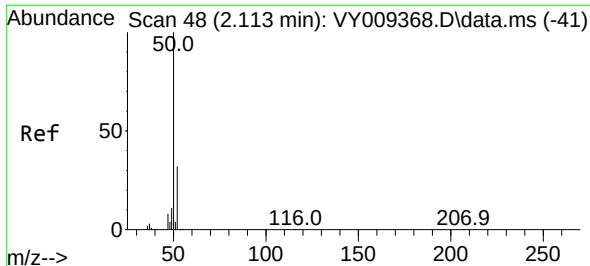
Tgt Ion:168 Resp: 143079
Ion Ratio Lower Upper
168 100
99 51.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.267 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 85 Resp: 23873
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2

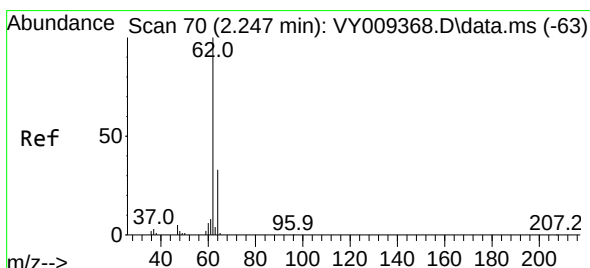
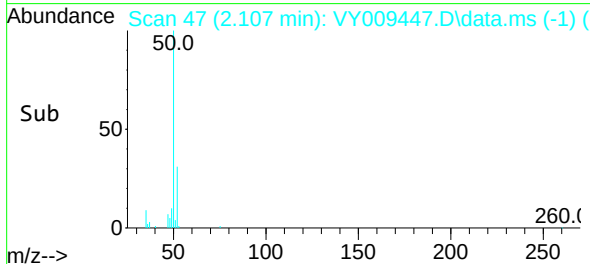
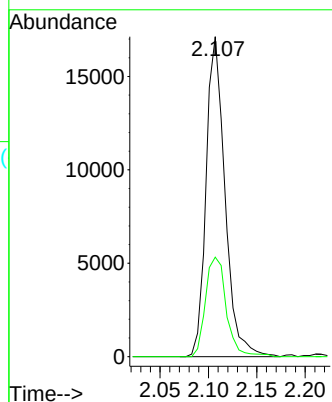
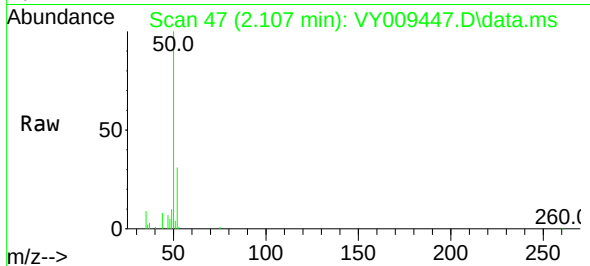




#3
Chloromethane
Concen: 18.128 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

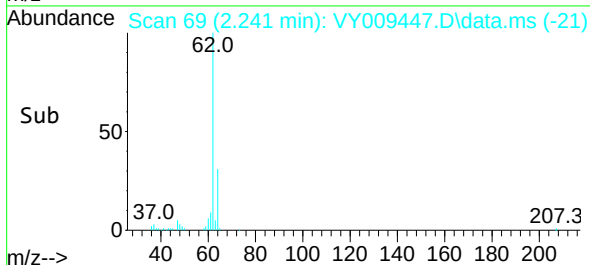
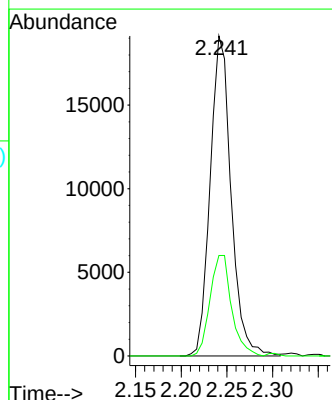
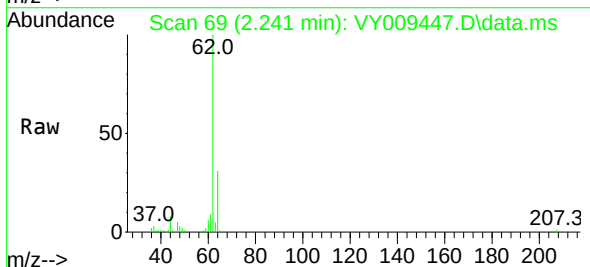
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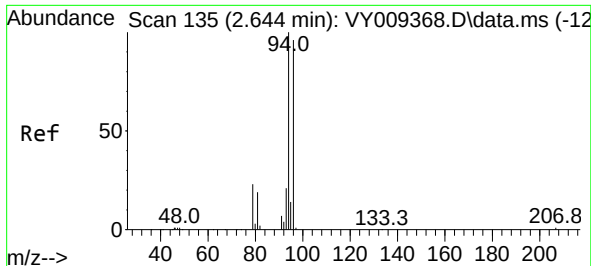
Tgt Ion: 50 Resp: 23234
Ion Ratio Lower Upper
50 100
52 31.1 24.6 37.0



#4
Vinyl Chloride
Concen: 20.503 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 62 Resp: 30399
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6

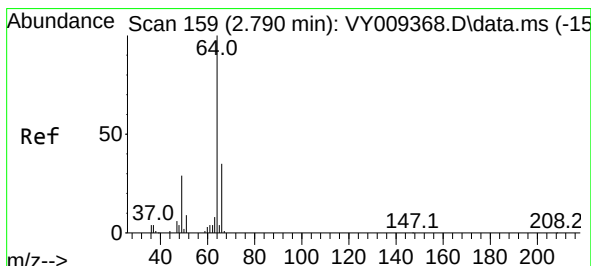
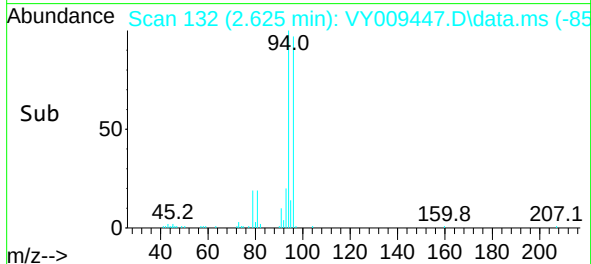
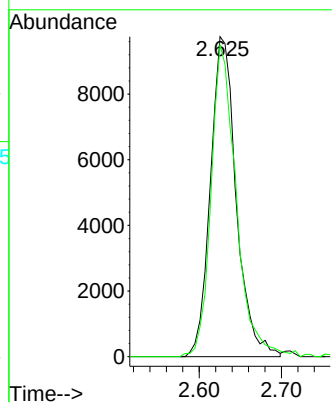
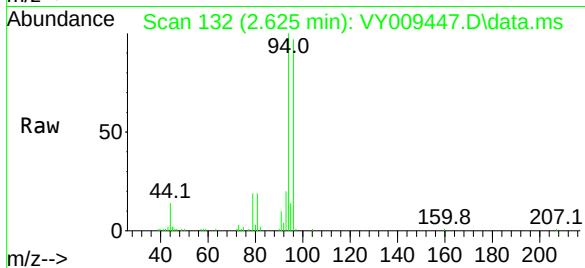




#5
Bromomethane
Concen: 22.373 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

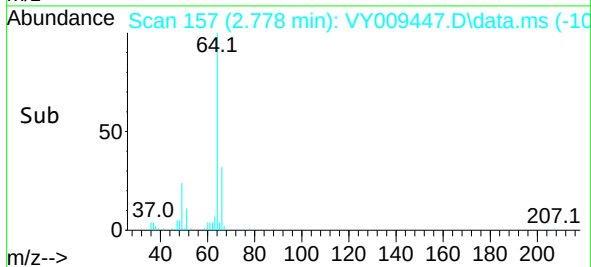
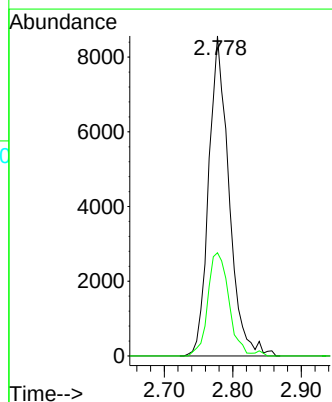
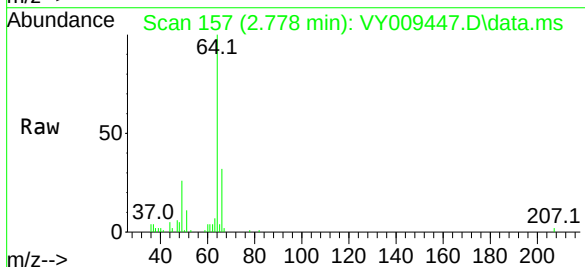
Instrument :
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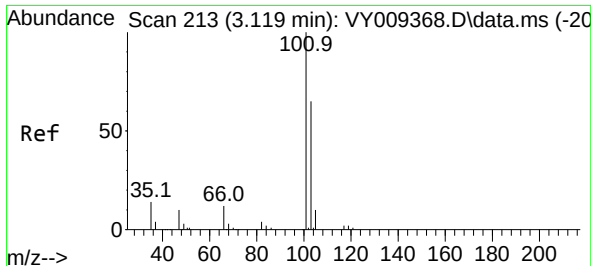
Tgt Ion: 94 Resp: 21286
Ion Ratio Lower Upper
94 100
96 97.3 73.5 110.3



#6
Chloroethane
Concen: 22.301 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 64 Resp: 17630
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0

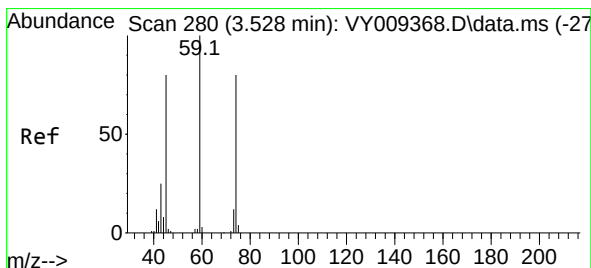
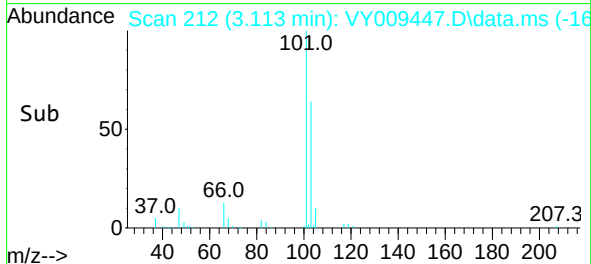
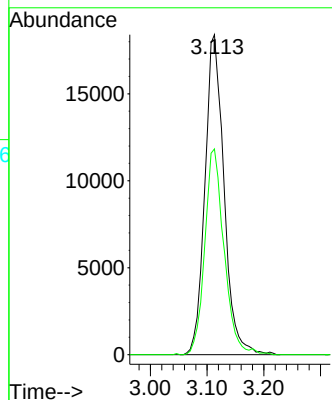
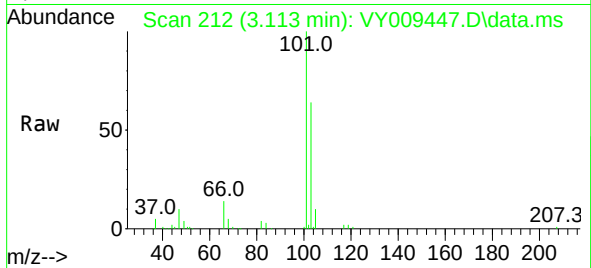




#7
Trichlorofluoromethane
Concen: 21.863 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

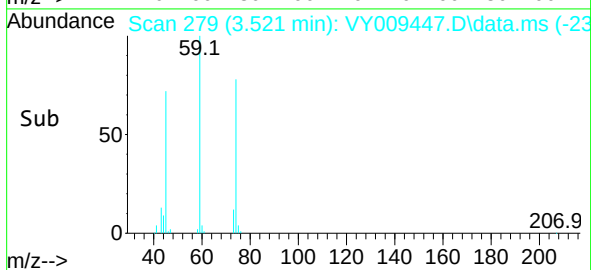
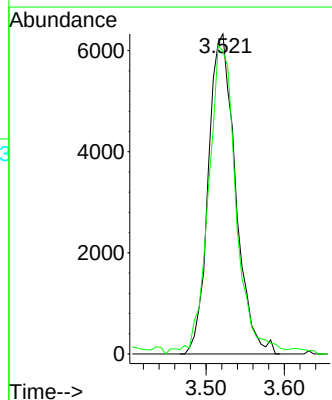
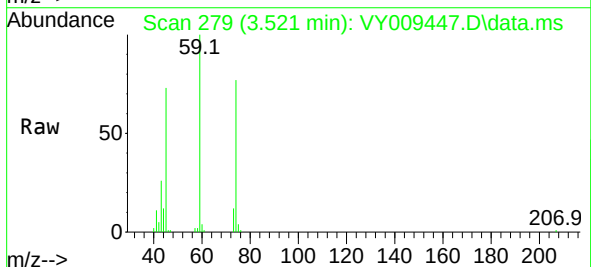
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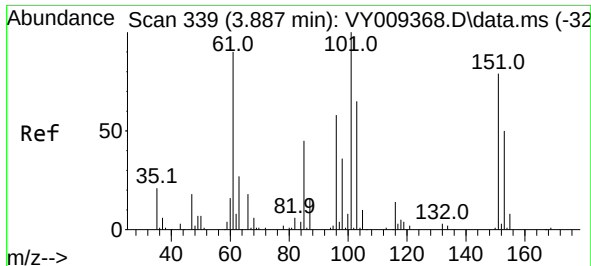
Tgt Ion:101 Resp: 43005
Ion Ratio Lower Upper
101 100
103 64.3 48.0 72.0



#8
Diethyl Ether
Concen: 19.794 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 74 Resp: 15213
Ion Ratio Lower Upper
74 100
45 98.6 55.1 165.5

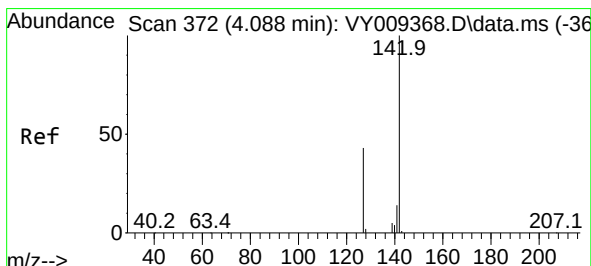
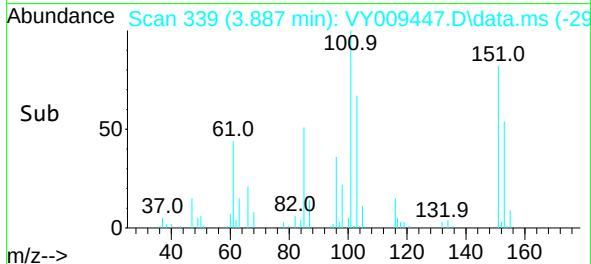
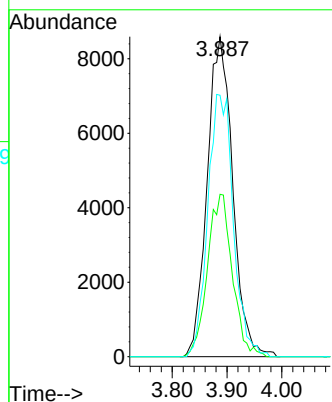
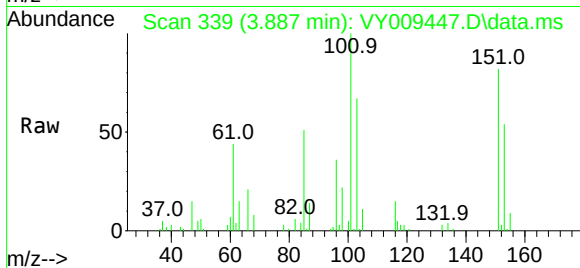




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.723 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009447.D
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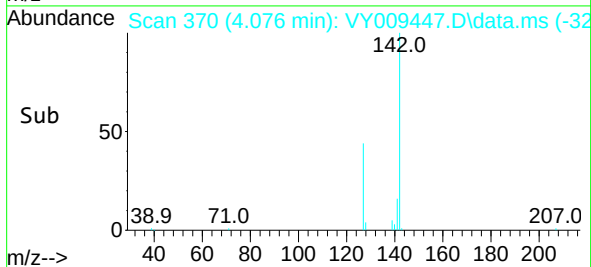
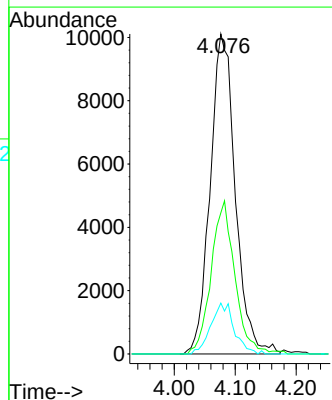
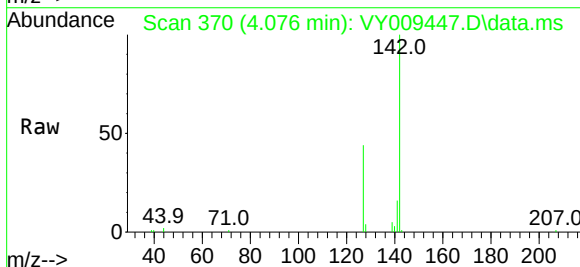
Instrument :
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ClientSampleId :
VY0706SBS01

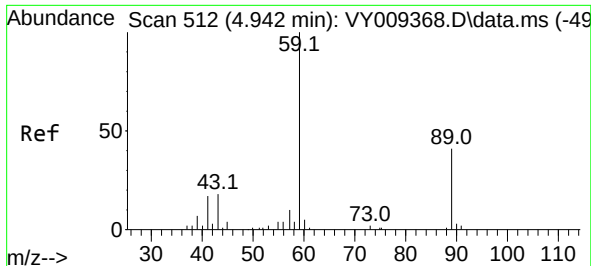
Tgt Ion:101 Resp: 27810
Ion Ratio Lower Upper
101 100
85 49.2 40.6 60.8
151 81.8 64.9 97.3



#10
Methyl Iodide
Concen: 18.704 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion:142 Resp: 28949
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 14.9 11.9 17.9

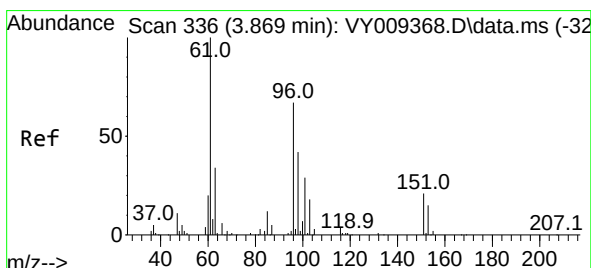
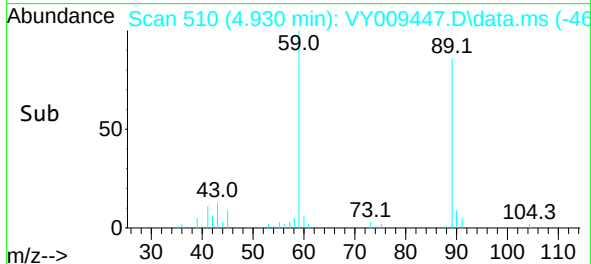
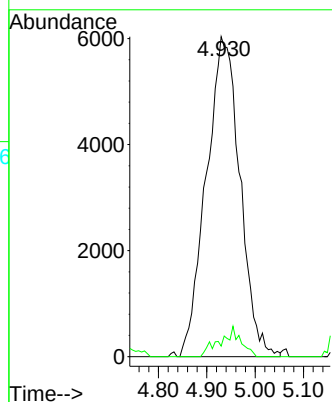
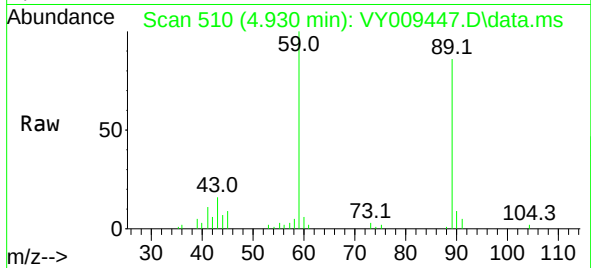




#11
Tert butyl alcohol
Concen: 134.631 ug/l
RT: 4.930 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

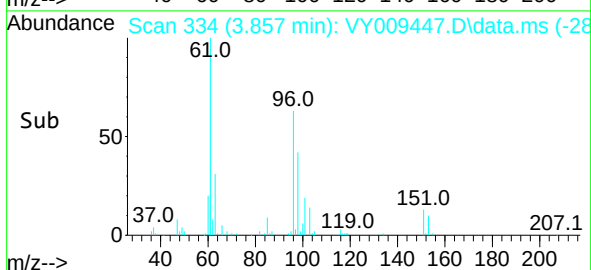
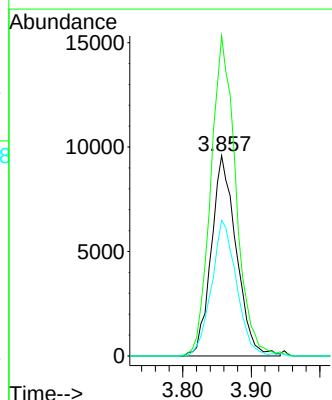
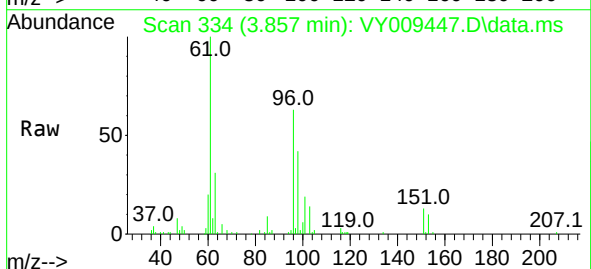
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

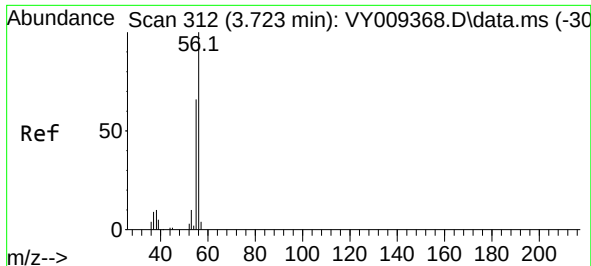
Tgt Ion: 59 Resp: 29161
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 18.851 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 96 Resp: 24246
Ion Ratio Lower Upper
96 100
61 159.8 145.8 218.6
98 67.7 52.5 78.7





#13

Acrolein

Concen: 86.359 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

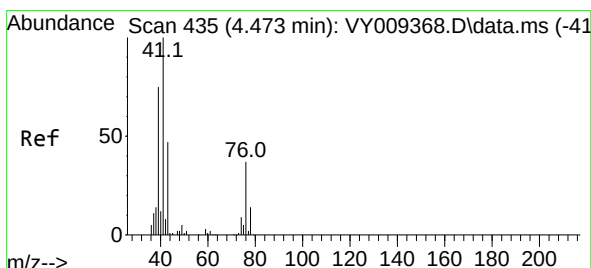
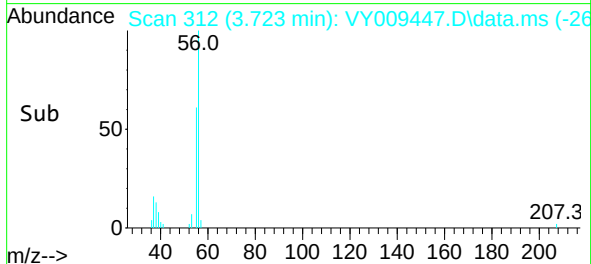
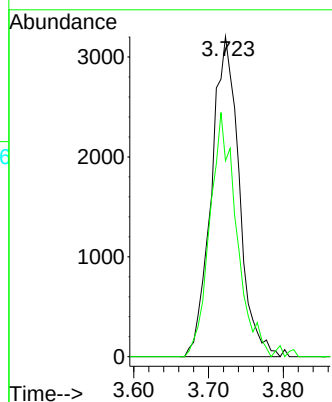
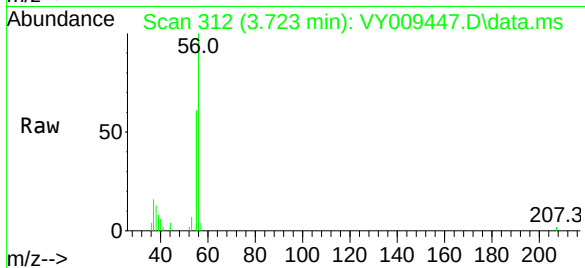
VY0706SBS01

Tgt Ion: 56 Resp: 8260

Ion Ratio Lower Upper

56 100

55 73.4 57.6 86.4



#14

Allyl chloride

Concen: 18.594 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.007 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

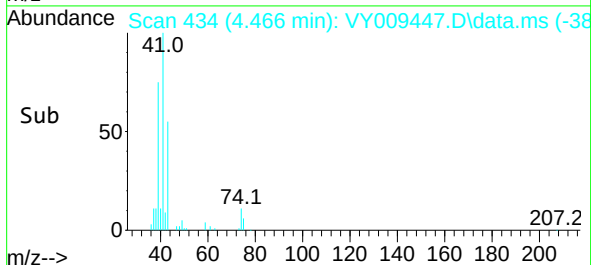
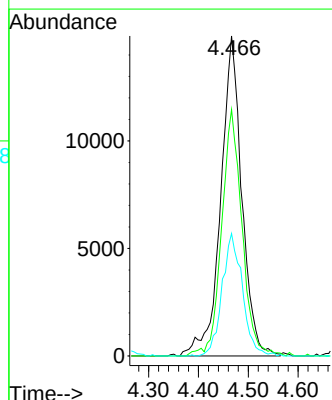
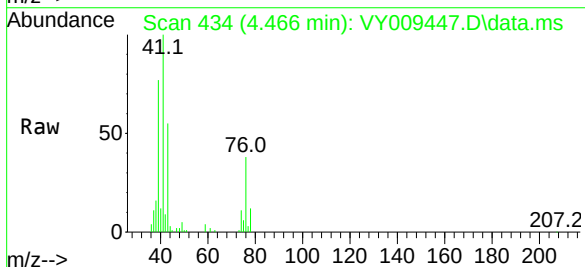
Tgt Ion: 41 Resp: 43822

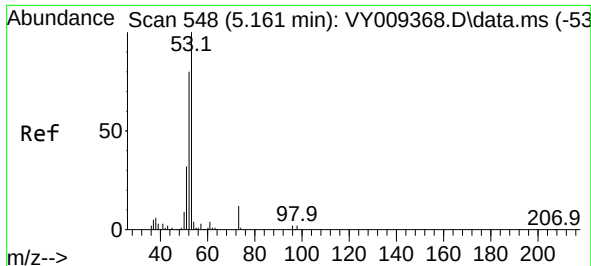
Ion Ratio Lower Upper

41 100

39 74.2 58.8 88.2

76 36.8 25.1 37.7

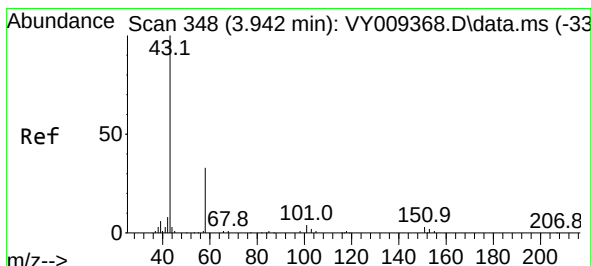
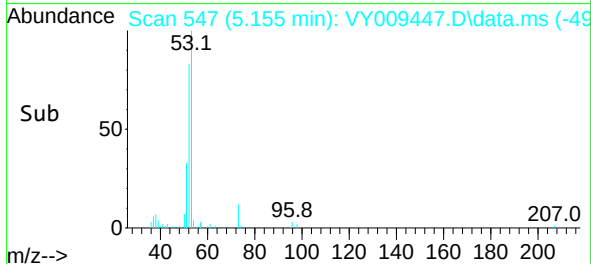
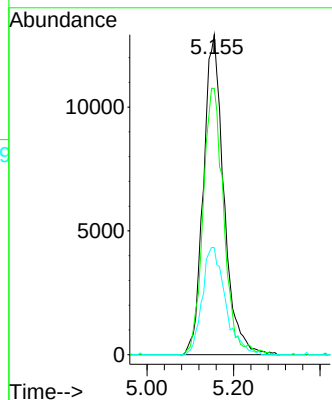
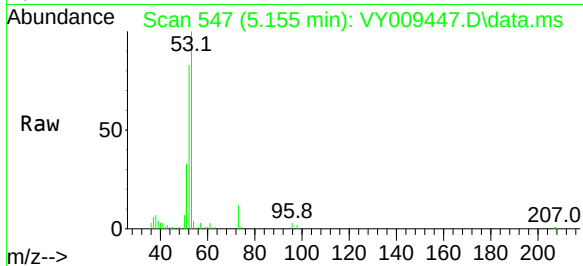




#15
Acrylonitrile
Concen: 97.195 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

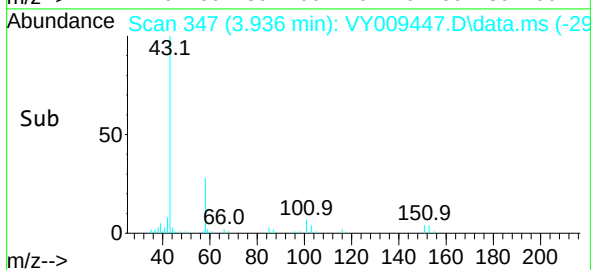
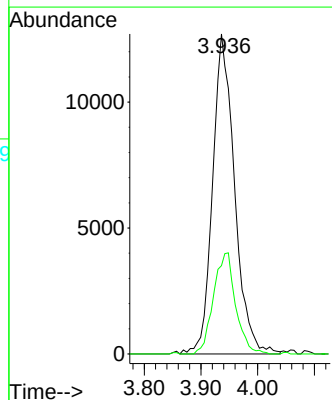
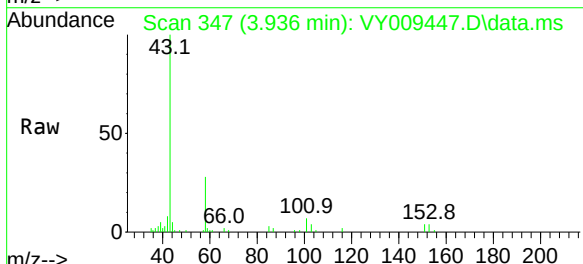
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

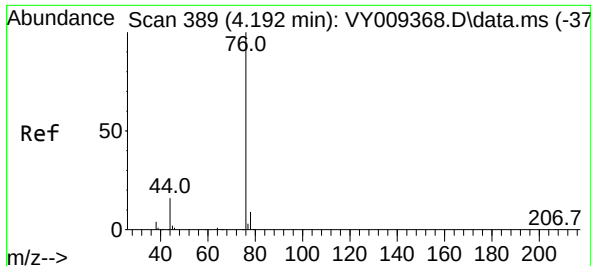
Tgt Ion: 53 Resp: 42318
Ion Ratio Lower Upper
53 100
52 83.7 67.0 100.4
51 37.9 29.8 44.6



#16
Acetone
Concen: 90.794 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 43 Resp: 34172
Ion Ratio Lower Upper
43 100
58 27.6 22.0 33.0

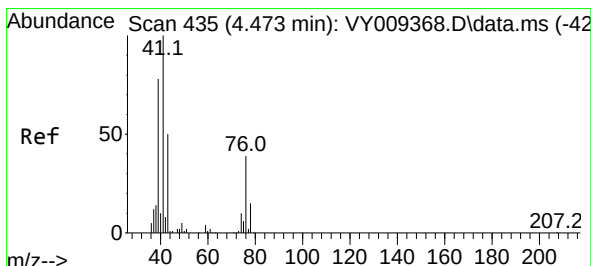
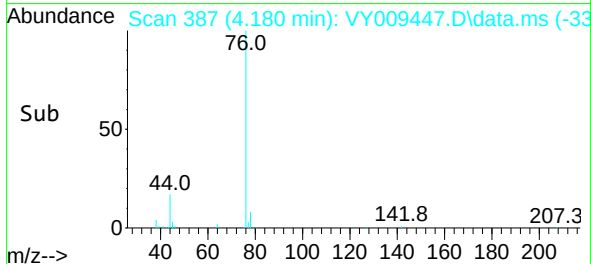
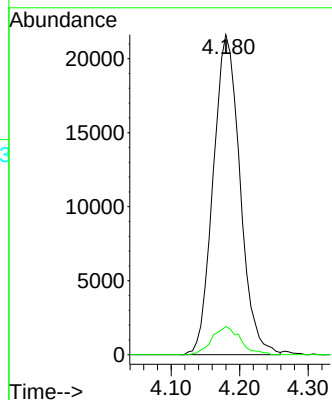
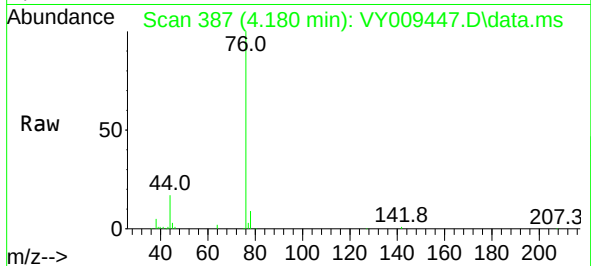




#17
Carbon Disulfide
Concen: 16.427 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

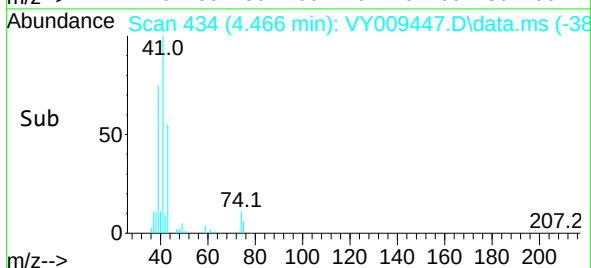
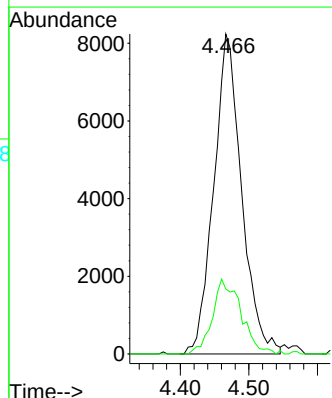
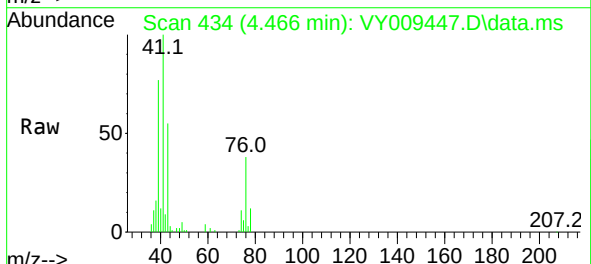
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

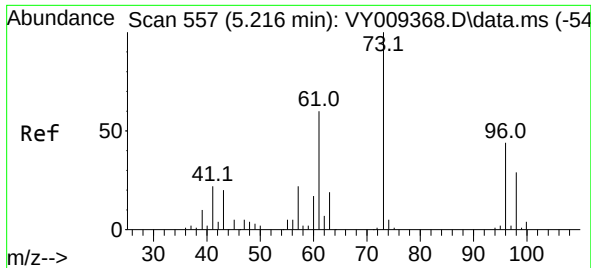
Tgt Ion: 76 Resp: 58770
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 21.236 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 43 Resp: 23240
Ion Ratio Lower Upper
43 100
74 24.1 16.6 24.8

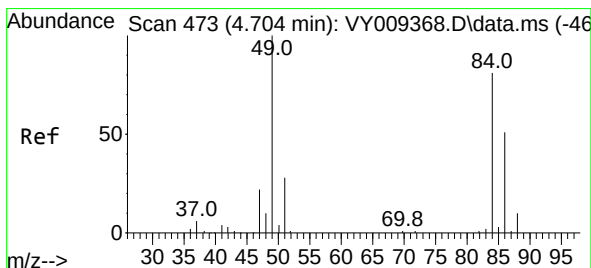
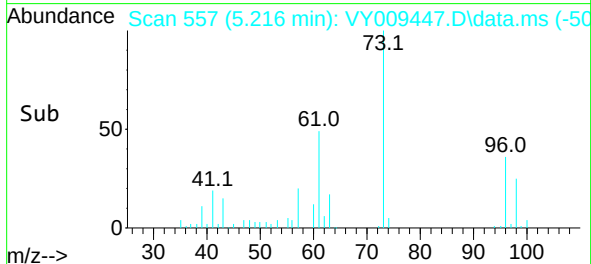
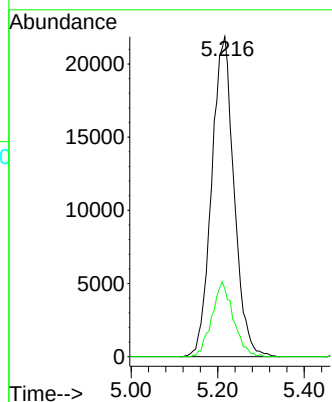
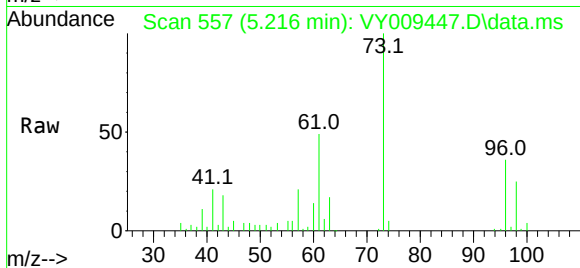




#19
Methyl tert-butyl Ether
Concen: 20.346 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

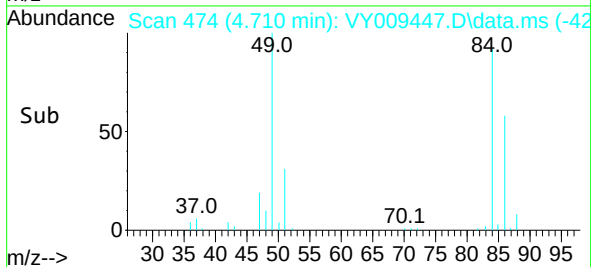
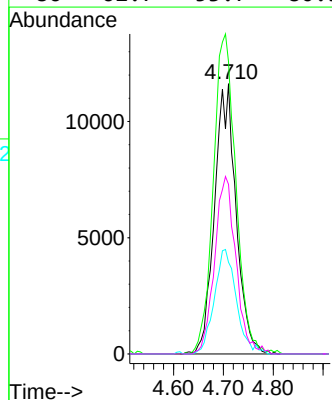
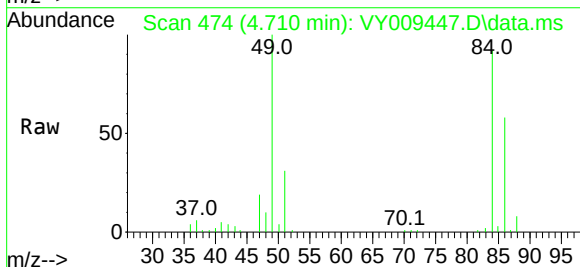
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

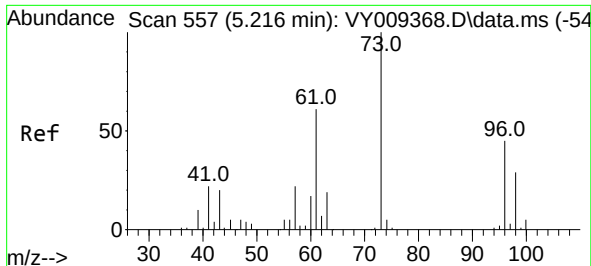
Tgt Ion: 73 Resp: 78480
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8



#20
Methylene Chloride
Concen: 15.290 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 84 Resp: 34860
Ion Ratio Lower Upper
84 100
49 108.1 114.4 171.6#
51 33.9 35.3 52.9#
86 62.7 53.7 80.5

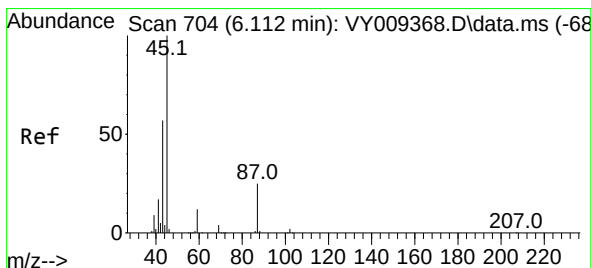
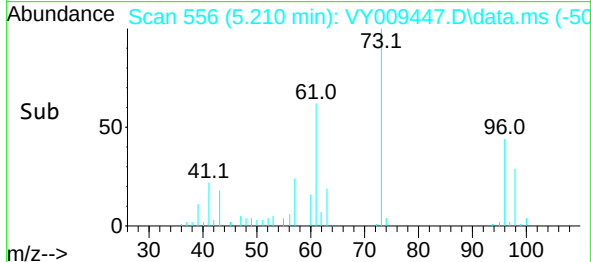
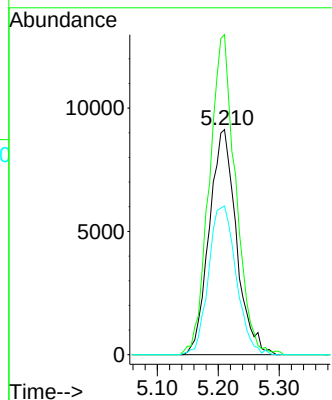
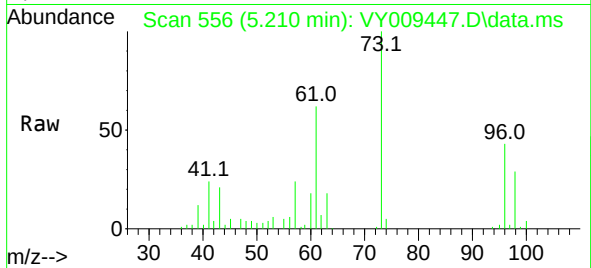




#21
trans-1,2-Dichloroethene
Concen: 18.343 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

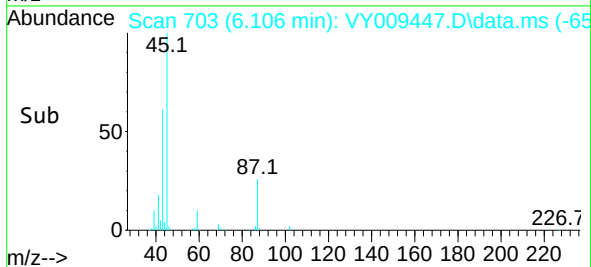
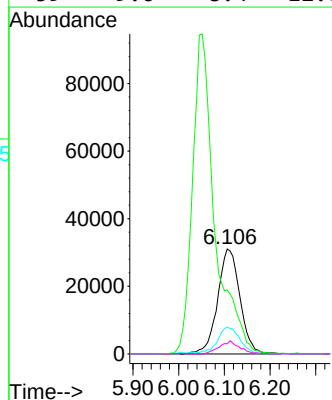
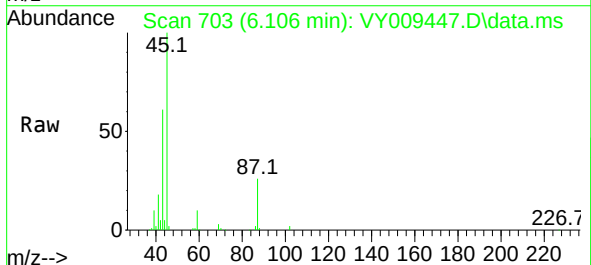
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

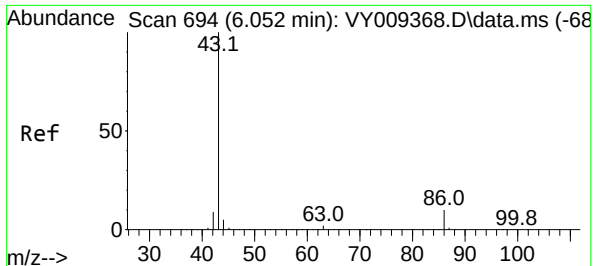
Tgt Ion: 96 Resp: 28246
Ion Ratio Lower Upper
96 100
61 142.1 120.5 180.7
98 66.1 49.8 74.8



#22
Diisopropyl ether
Concen: 21.213 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 45 Resp: 105503
Ion Ratio Lower Upper
45 100
43 60.4 49.3 73.9
87 25.6 19.2 28.8
59 9.6 8.4 12.6

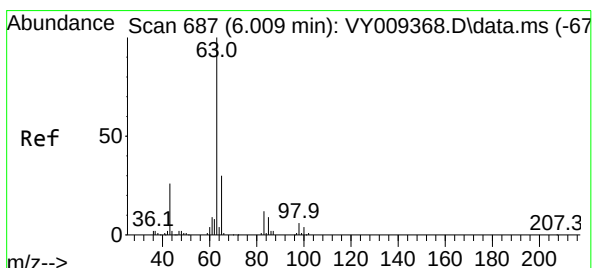
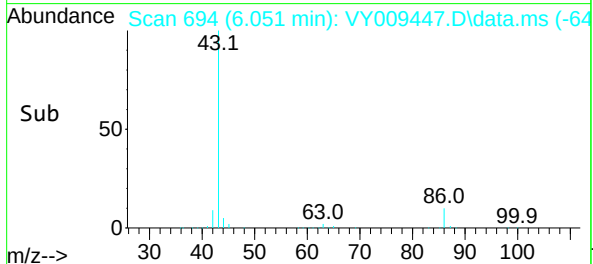
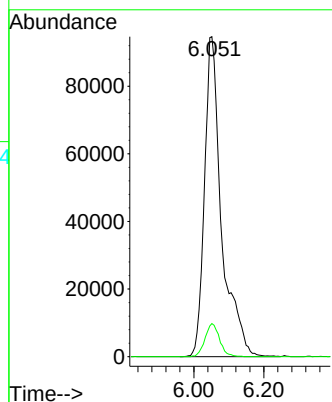
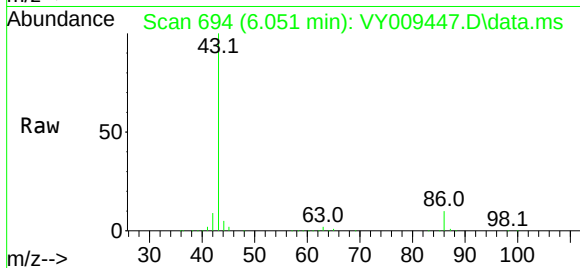




#23
 Vinyl Acetate
 Concen: 102.954 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY009447.D
 Acq: 06 Jul 2022 12:33

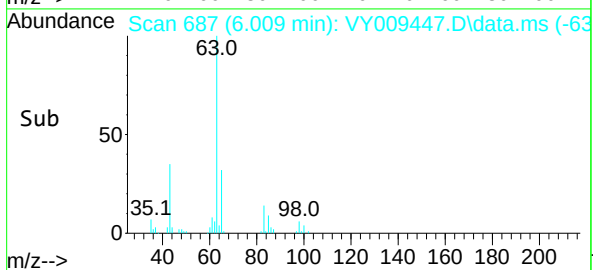
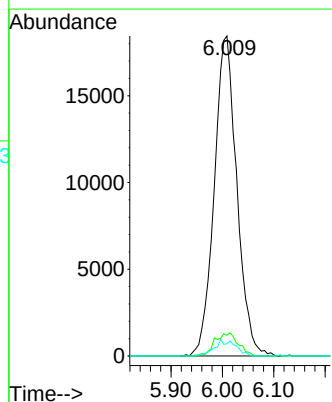
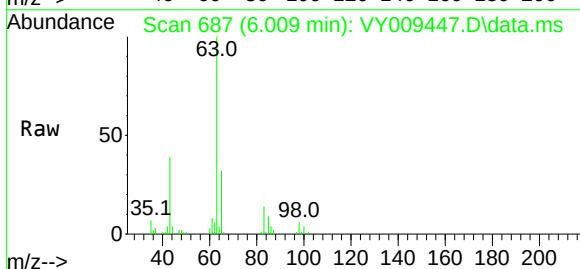
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0706SBS01

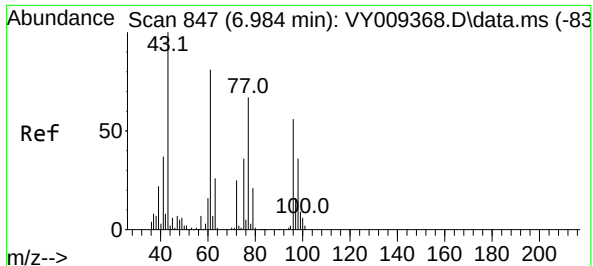
Tgt Ion: 43 Resp: 320767
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.149 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009447.D
 Acq: 06 Jul 2022 12:33

Tgt Ion: 63 Resp: 56343
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 3.8 2.0 5.8





#25

2-Butanone

Concen: 102.031 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

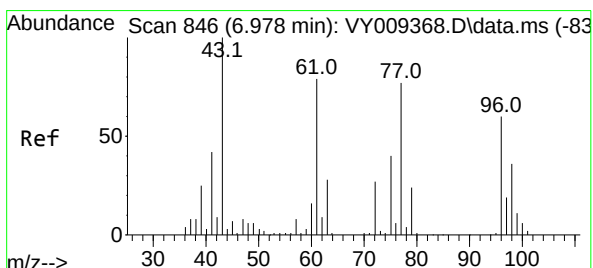
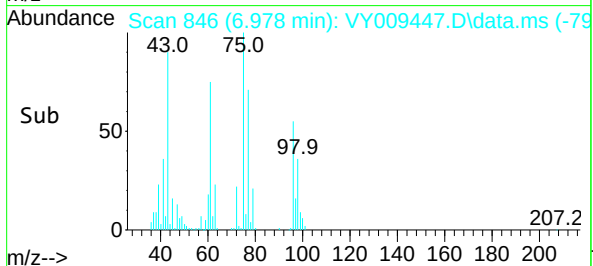
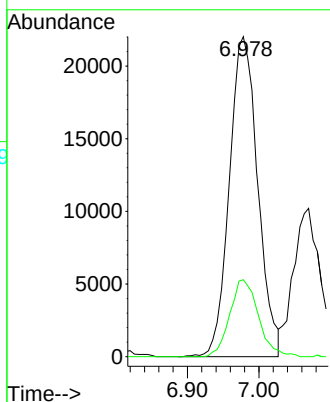
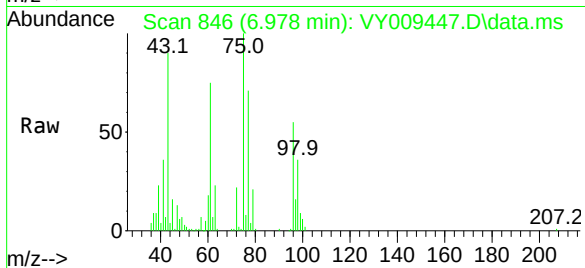
VY0706SBS01

Tgt Ion: 43 Resp: 60881

Ion Ratio Lower Upper

43 100

72 24.0 17.7 26.5



#26

2,2-Dichloropropane

Concen: 20.898 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009447.D

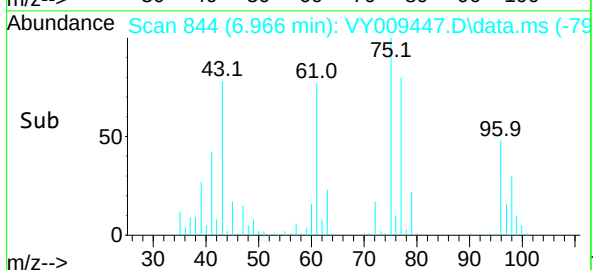
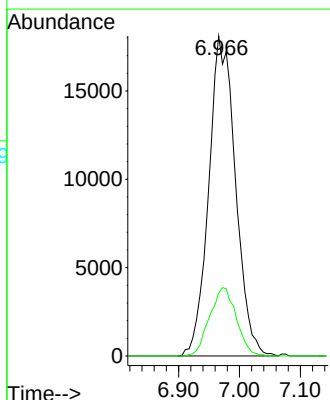
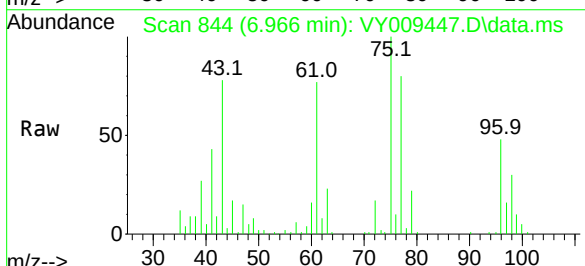
Acq: 06 Jul 2022 12:33

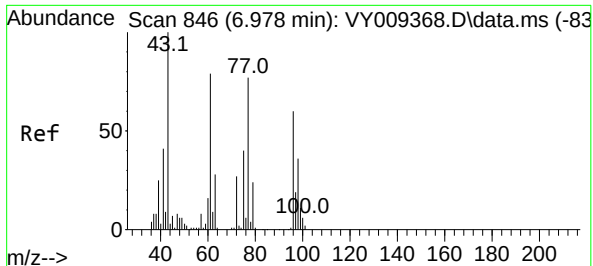
Tgt Ion: 77 Resp: 55308

Ion Ratio Lower Upper

77 100

97 21.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.911 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

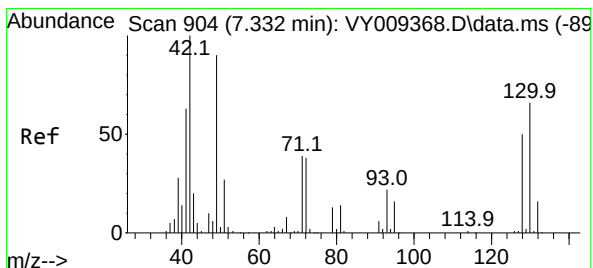
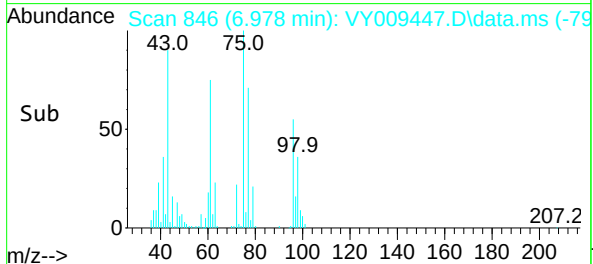
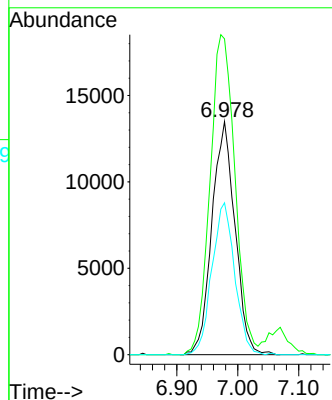
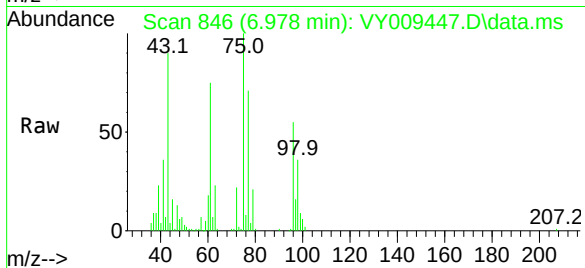
Tgt Ion: 96 Resp: 35620

Ion Ratio Lower Upper

96 100

61 147.8 0.0 319.8

98 64.3 0.0 127.0



#28

Bromochloromethane

Concen: 18.421 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

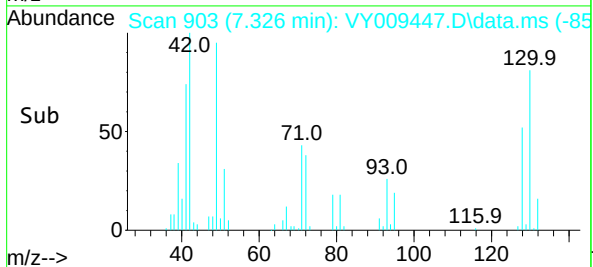
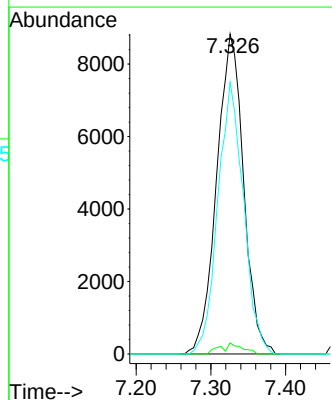
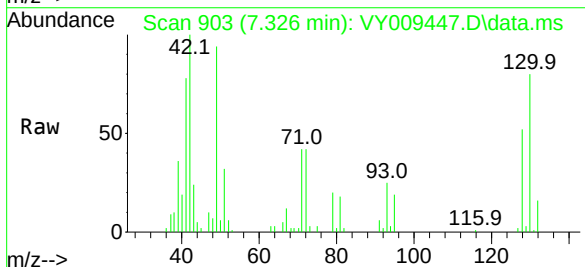
Tgt Ion: 49 Resp: 22118

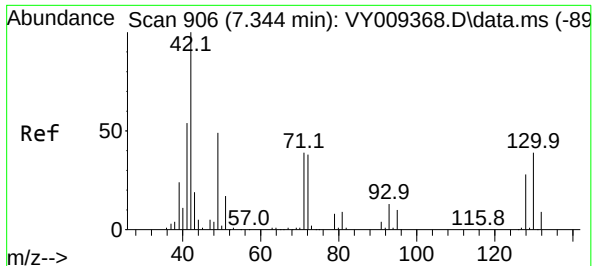
Ion Ratio Lower Upper

49 100

129 2.8 0.0 2.2#

130 81.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 102.413 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

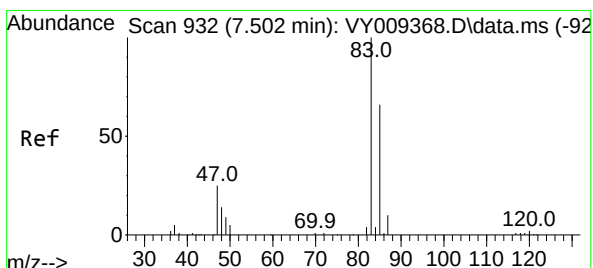
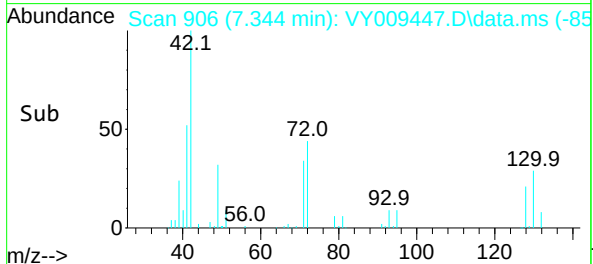
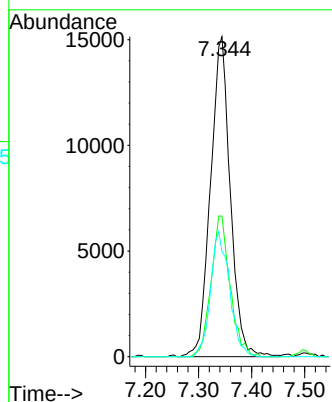
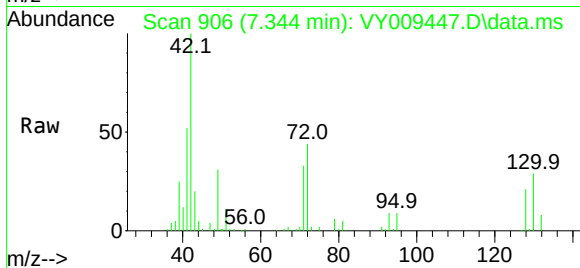
Tgt Ion: 42 Resp: 39178

Ion Ratio Lower Upper

42 100

72 42.3 30.3 45.5

71 37.7 29.0 43.4



#30

Chloroform

Concen: 20.159 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009447.D

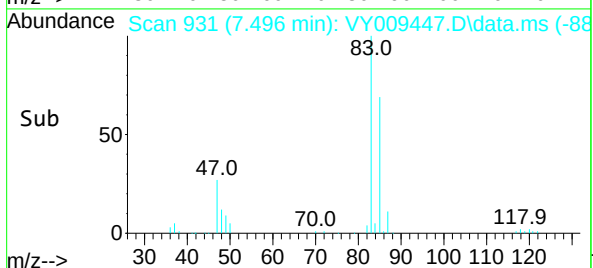
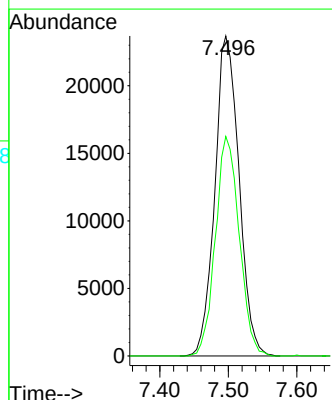
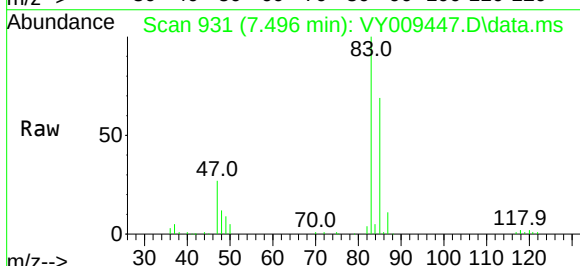
Acq: 06 Jul 2022 12:33

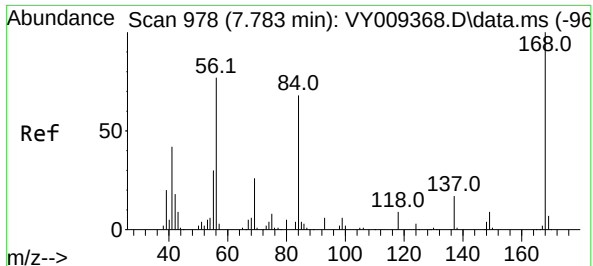
Tgt Ion: 83 Resp: 57937

Ion Ratio Lower Upper

83 100

85 68.6 51.8 77.6

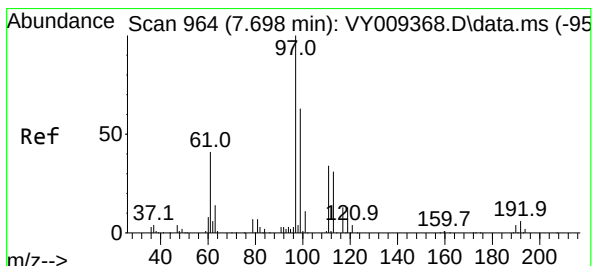
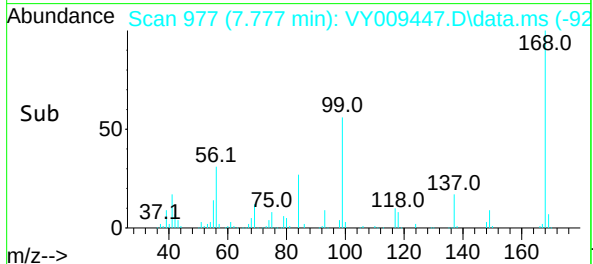
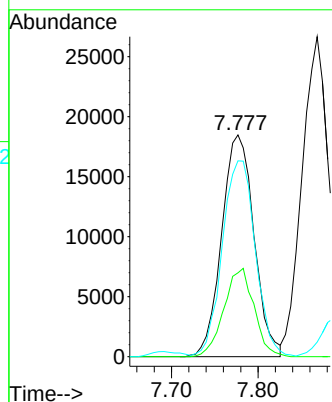
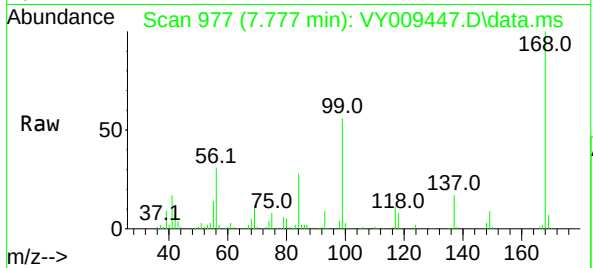




#31
Cyclohexane
Concen: 18.604 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

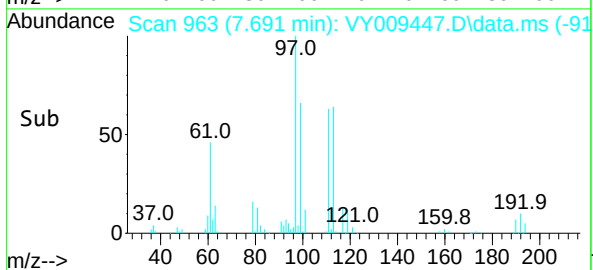
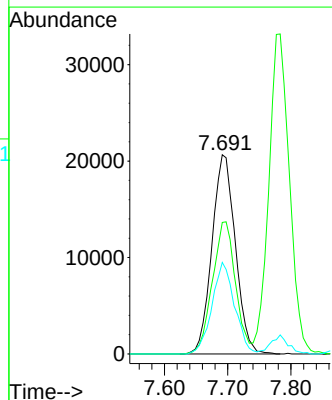
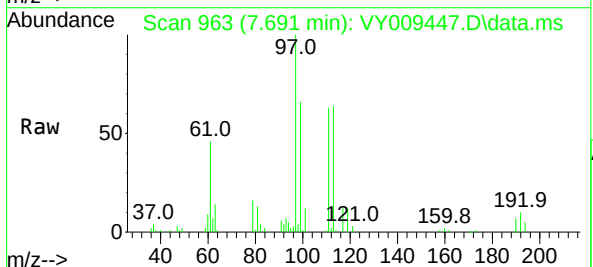
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

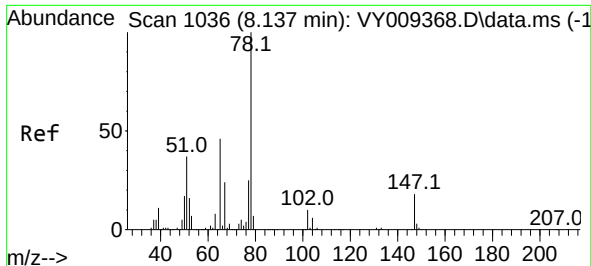
Tgt Ion: 56 Resp: 47955
Ion Ratio Lower Upper
56 100
69 37.8 26.7 40.1
84 86.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.584 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 97 Resp: 52976
Ion Ratio Lower Upper
97 100
99 65.2 50.7 76.1
61 44.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.178 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

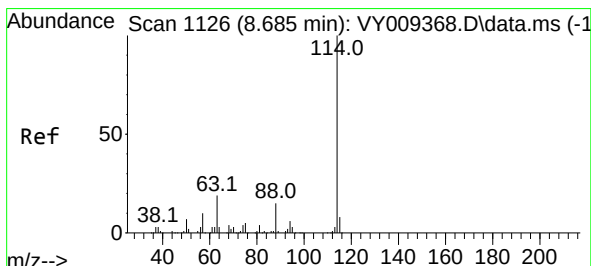
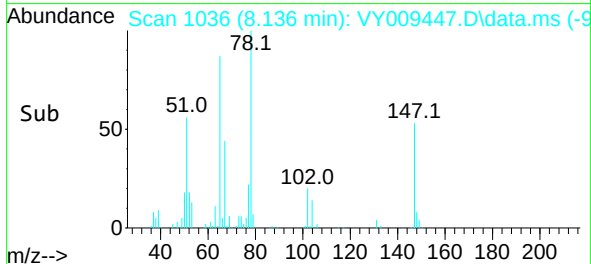
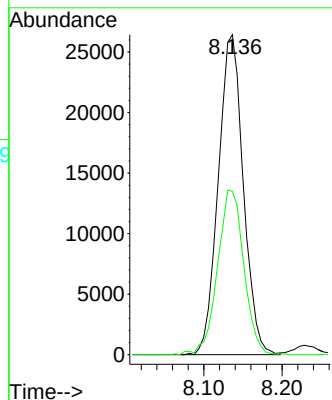
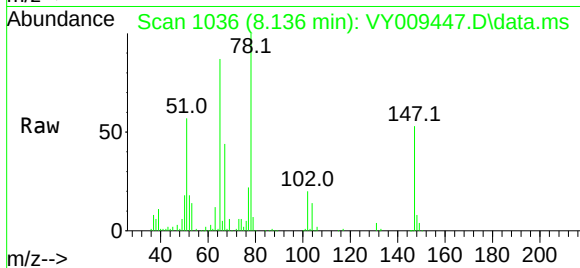
VY0706SBS01

Tgt Ion: 65 Resp: 58650

Ion Ratio Lower Upper

65 100

67 54.1 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: VY009447.D

Acq: 06 Jul 2022 12:33

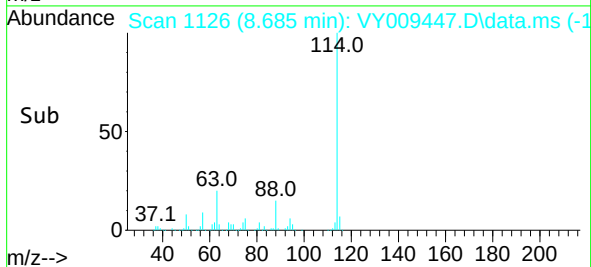
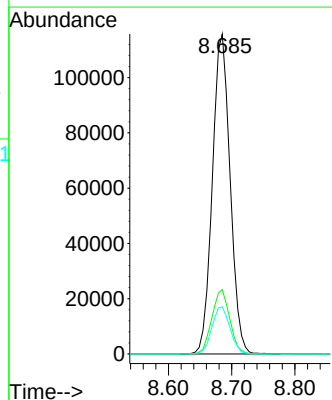
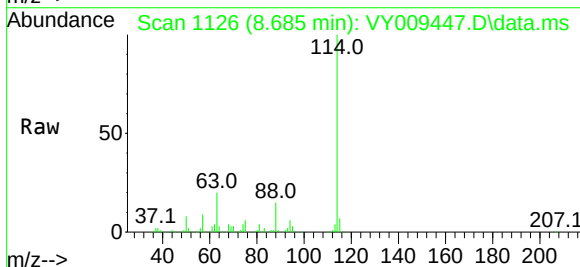
Tgt Ion: 114 Resp: 225037

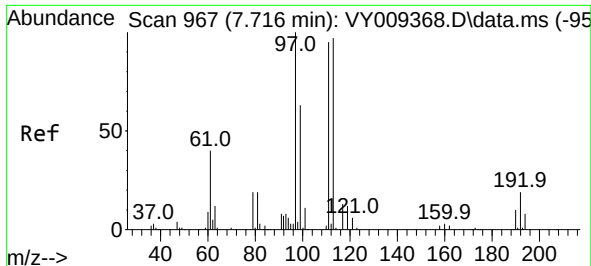
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

88 14.8 0.0 31.8

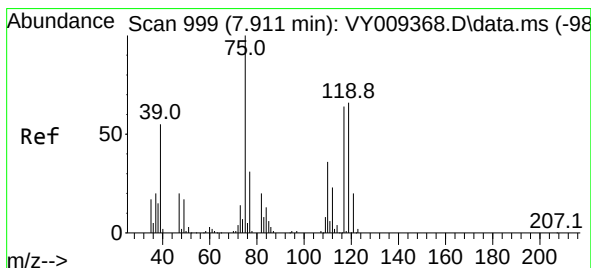
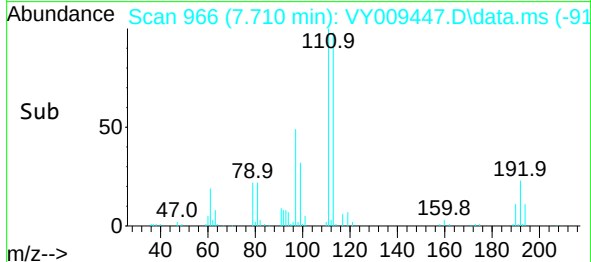
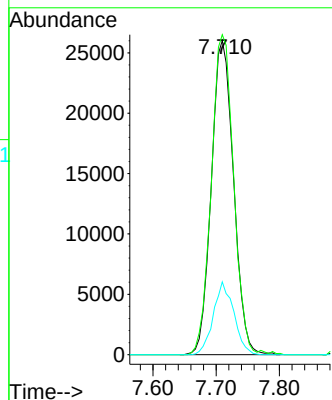
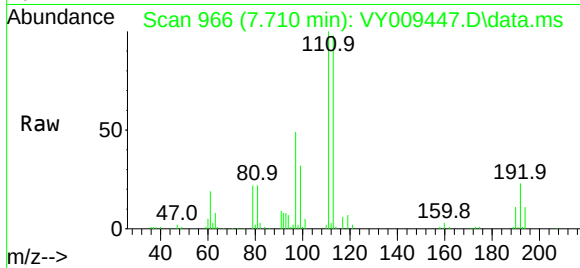




#35
Dibromofluoromethane
Concen: 51.059 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

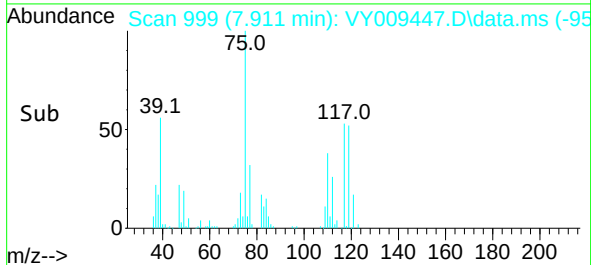
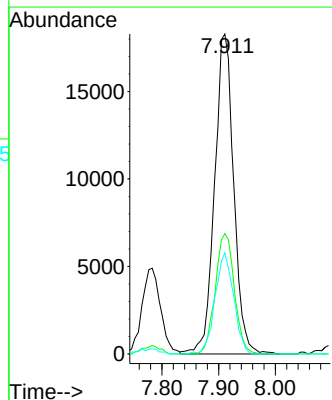
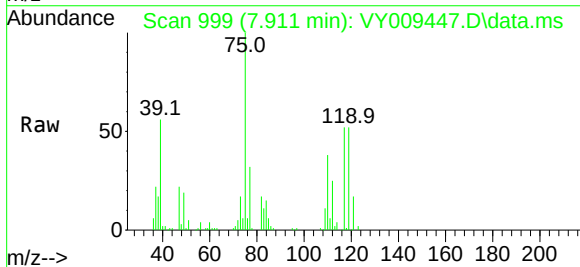
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

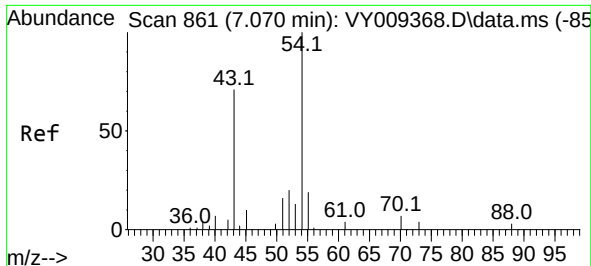
Tgt Ion:113 Resp: 63239
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 21.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.786 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 75 Resp: 42849
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 21.505 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

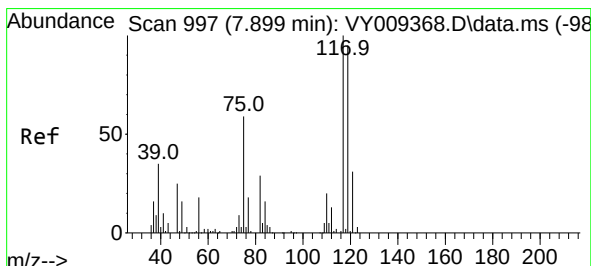
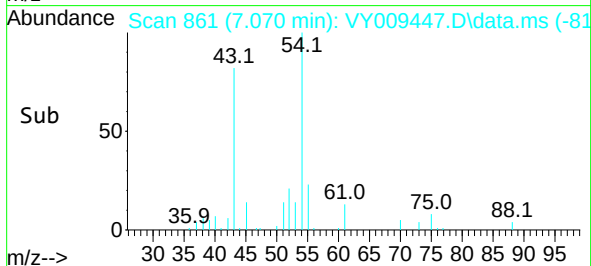
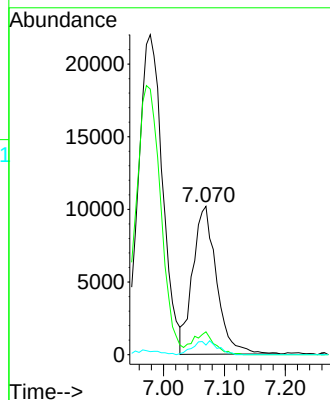
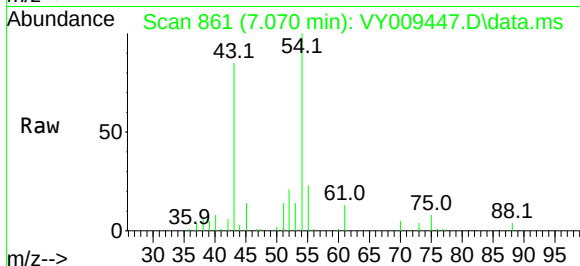
Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

Tgt Ion: 43	Resp:	27618
Ion	Ratio	Lower Upper
43	100	
61	13.9	9.7 14.5
70	9.4	7.1 10.7



#38

Carbon Tetrachloride

Concen: 21.141 ug/l

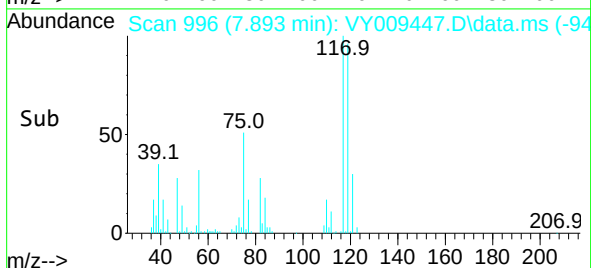
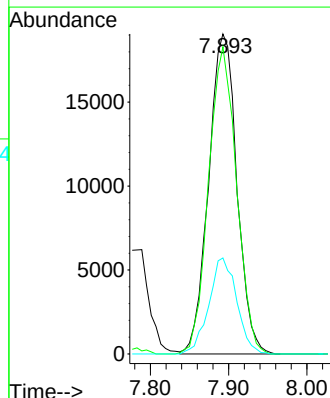
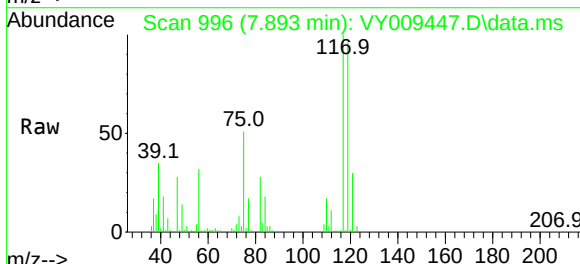
RT: 7.893 min Scan# 996

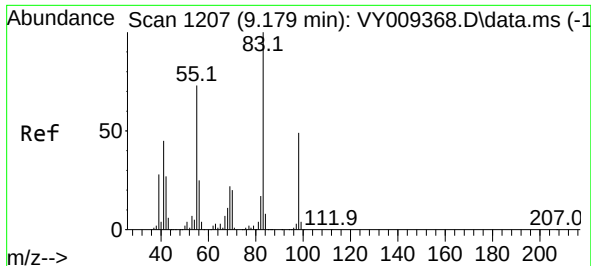
Delta R.T. -0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Tgt Ion: 117	Resp:	47853
Ion	Ratio	Lower Upper
117	100	
119	96.0	77.9 116.9
121	30.0	24.8 37.2





#39

Methylcyclohexane

Concen: 19.162 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

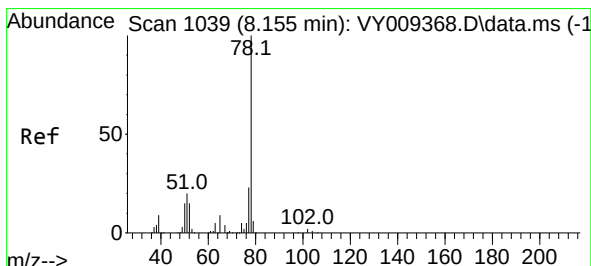
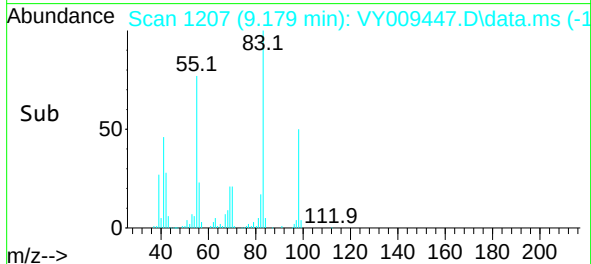
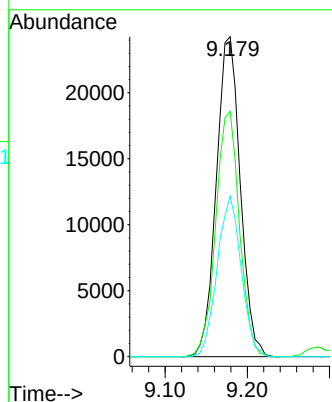
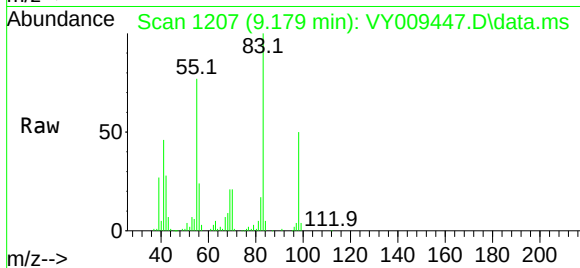
Tgt Ion: 83 Resp: 49112

Ion Ratio Lower Upper

83 100

55 76.6 66.5 99.7

98 50.1 37.9 56.9



#40

Benzene

Concen: 20.431 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009447.D

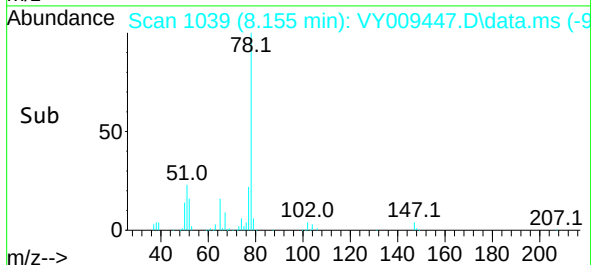
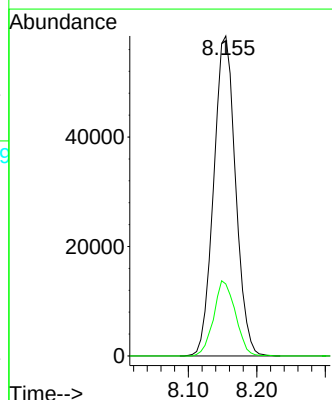
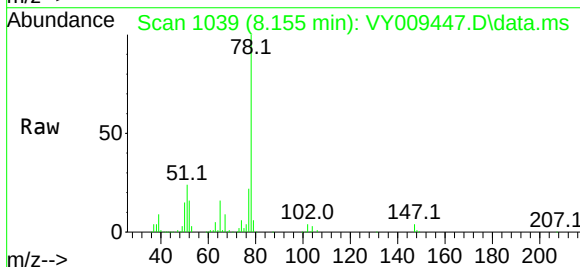
Acq: 06 Jul 2022 12:33

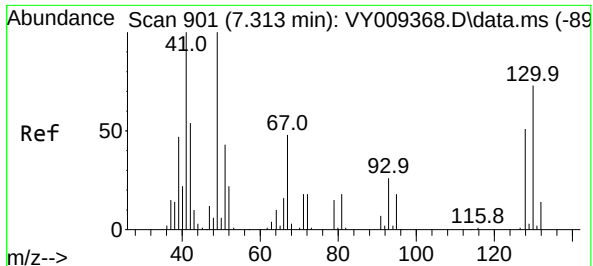
Tgt Ion: 78 Resp: 129389

Ion Ratio Lower Upper

78 100

77 22.5 20.4 30.6

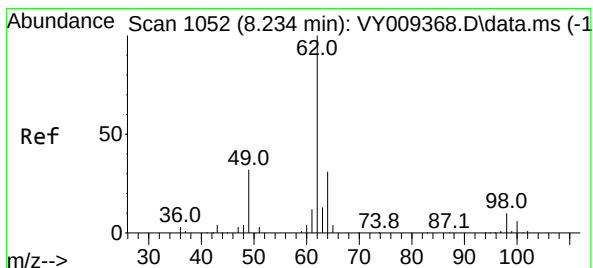
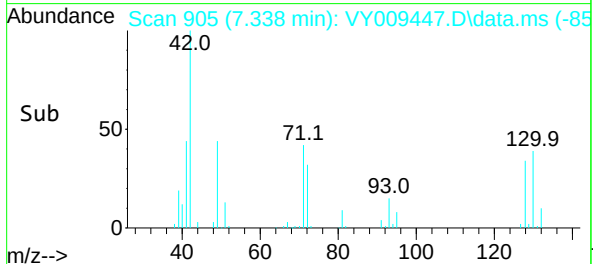
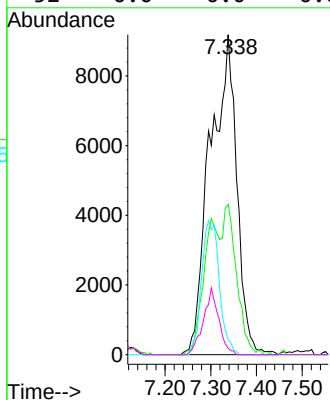
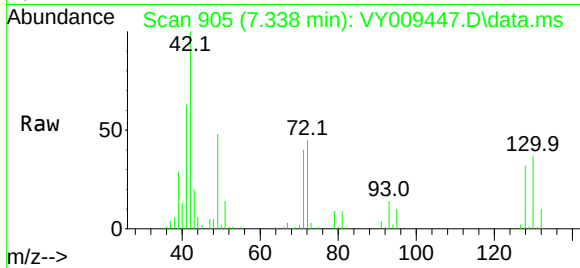




#41
Methacrylonitrile
Concen: 51.236 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

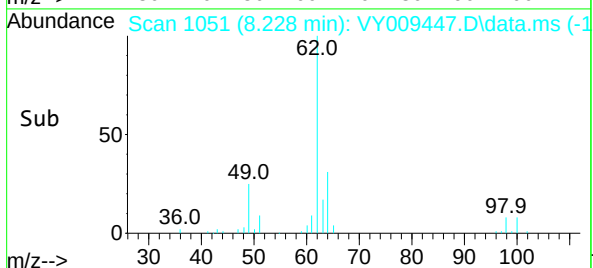
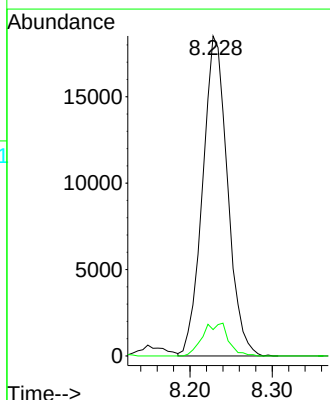
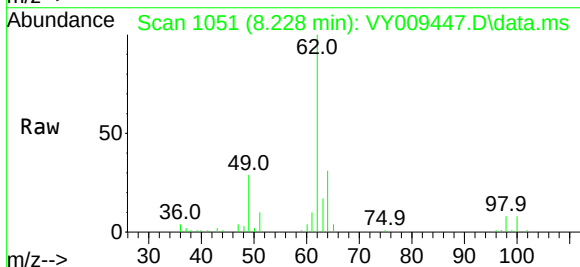
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

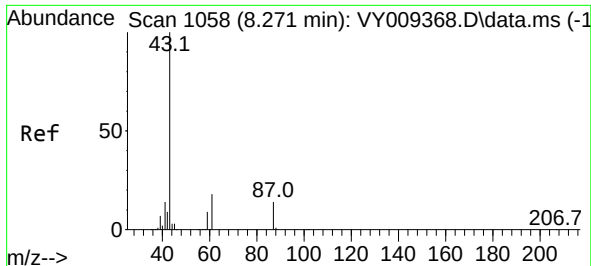
Tgt Ion: 41 Resp: 37174
Ion Ratio Lower Upper
41 100
39 22.1 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.452 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 62 Resp: 38971
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

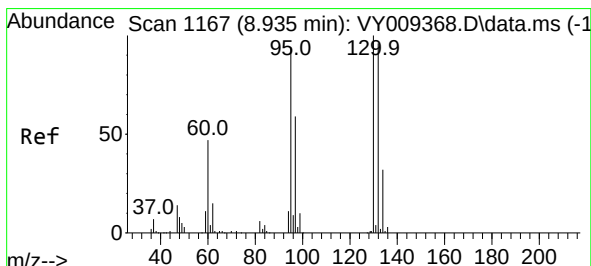
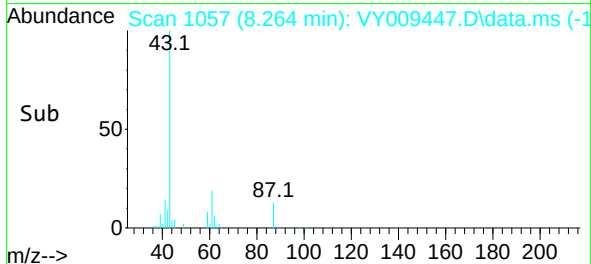
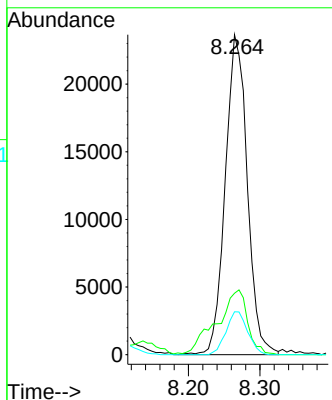
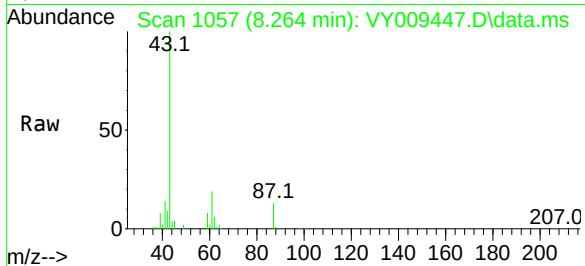




#43
Isopropyl Acetate
Concen: 21.465 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

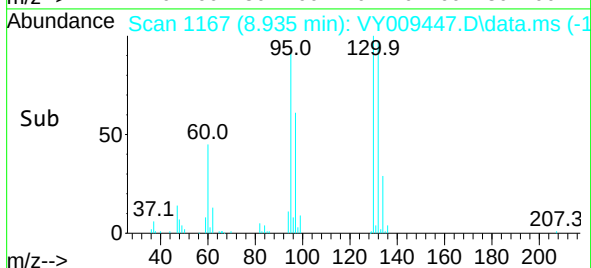
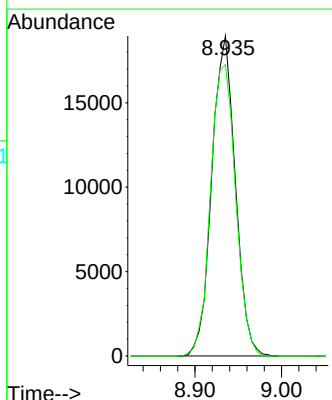
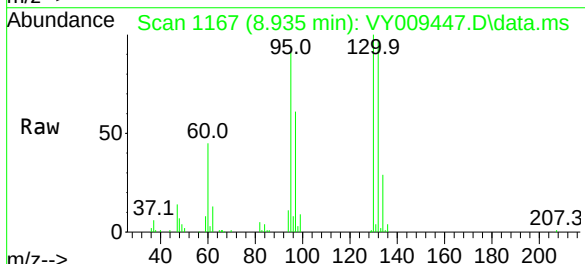
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

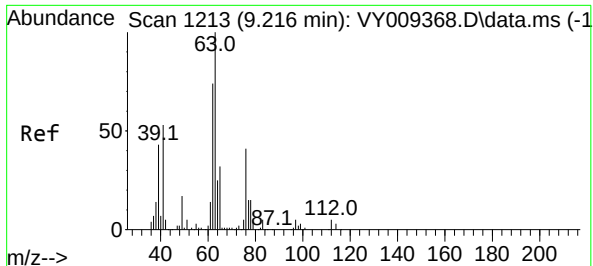
Tgt Ion: 43 Resp: 50613
Ion Ratio Lower Upper
43 100
61 28.6 20.2 30.2
87 13.1 8.9 13.3



#44
Trichloroethene
Concen: 20.294 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion:130 Resp: 35711
Ion Ratio Lower Upper
130 100
95 91.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.292 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

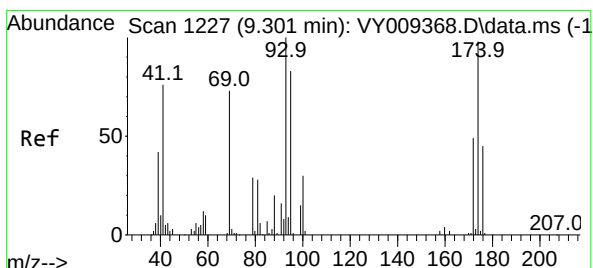
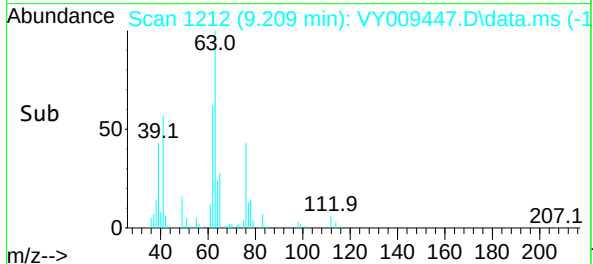
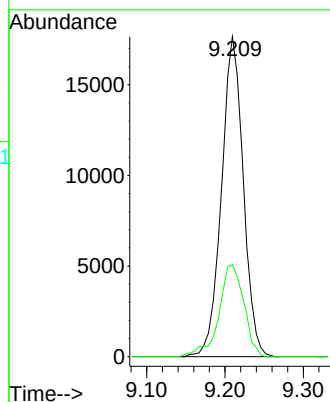
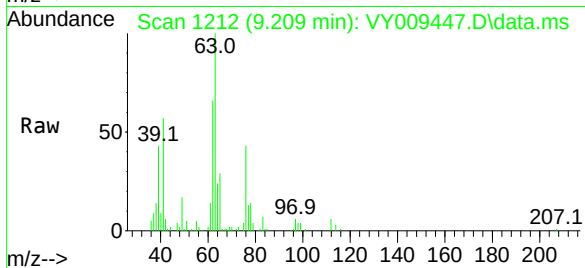
VY0706SBS01

Tgt Ion: 63 Resp: 34157

Ion Ratio Lower Upper

63 100

65 28.7 23.0 34.6



#46

Dibromomethane

Concen: 20.940 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

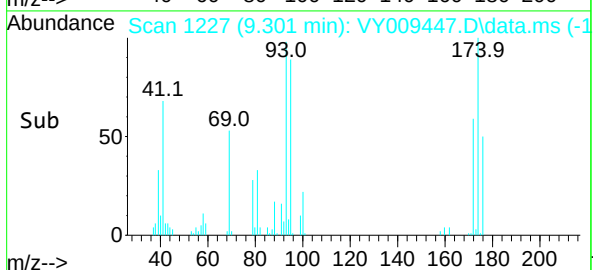
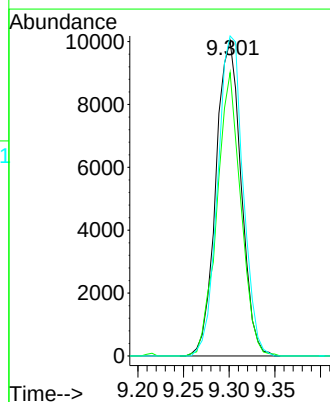
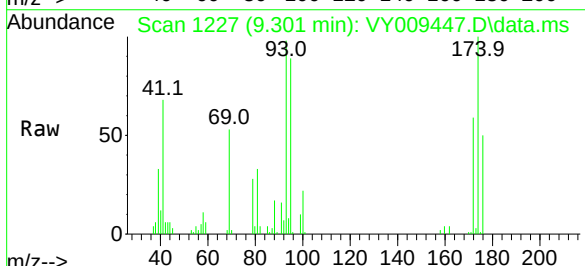
Tgt Ion: 93 Resp: 19244

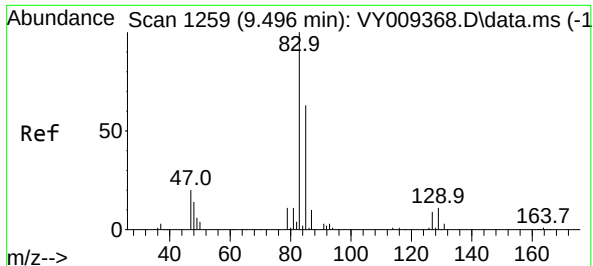
Ion Ratio Lower Upper

93 100

95 85.1 64.3 96.5

174 102.1 83.4 125.0

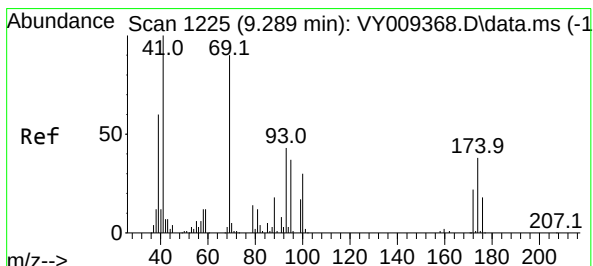
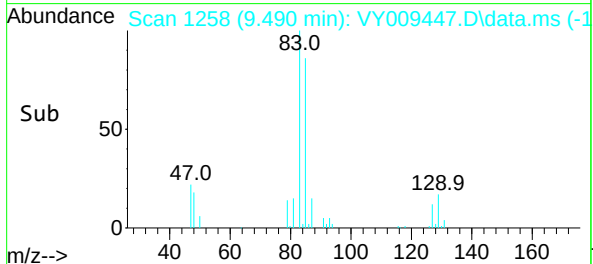
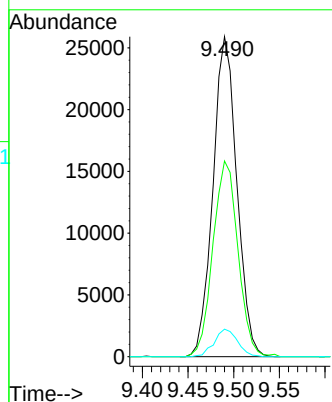
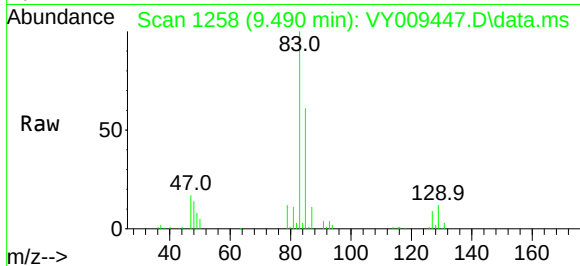




#47
Bromodichloromethane
Concen: 21.655 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

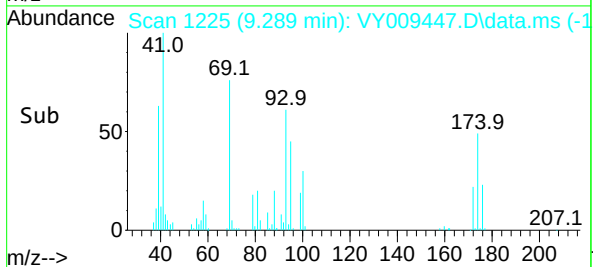
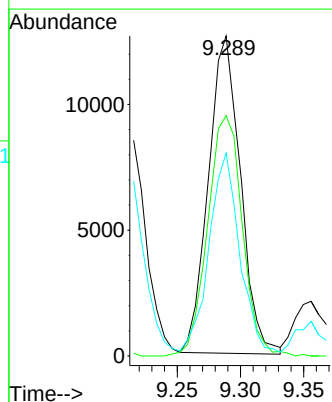
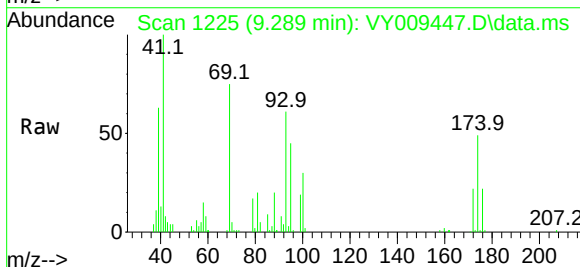
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

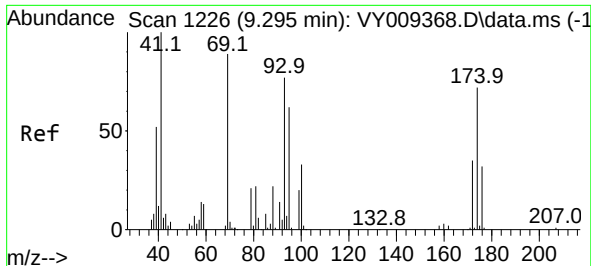
Tgt Ion: 83	Resp:	47130
Ion Ratio	Lower	Upper
83	100	
85	61.1	51.9 77.9
127	8.6	6.6 10.0



#48
Methyl methacrylate
Concen: 21.899 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 41	Resp:	22260
Ion Ratio	Lower	Upper
41	100	
69	81.8	58.2 87.2
39	62.2	47.4 71.0





#49

1,4-Dioxane

Concen: 415.515 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

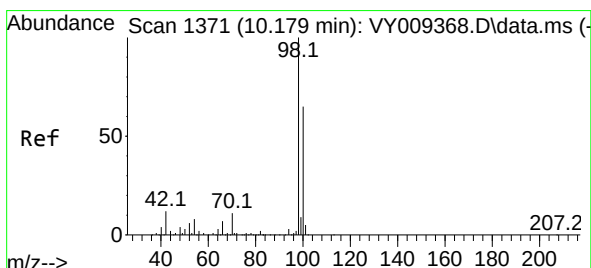
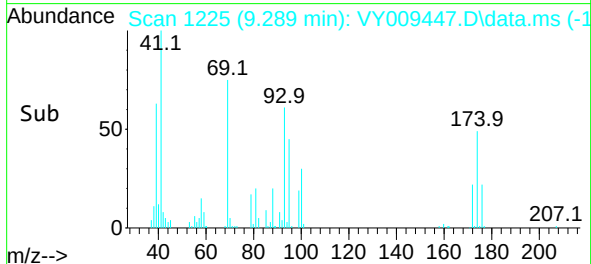
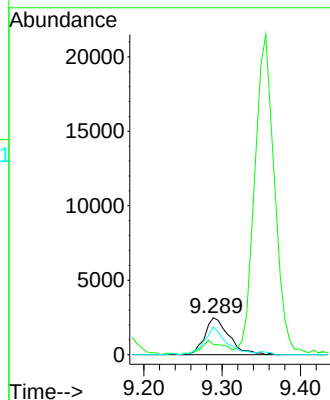
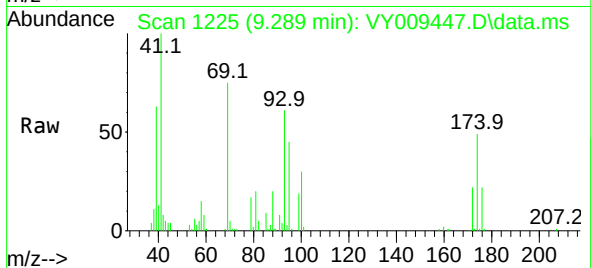
Tgt Ion: 88 Resp: 5323

Ion Ratio Lower Upper

88 100

43 35.5 32.8 49.2

58 68.3 59.8 89.6



#50

Toluene-d8

Concen: 51.765 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY009447.D

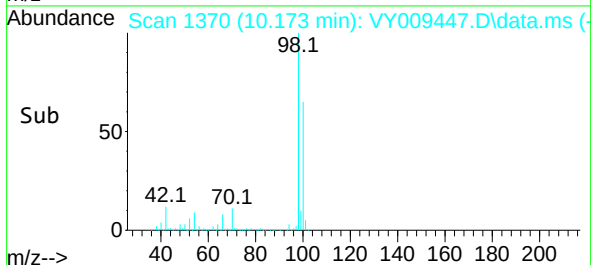
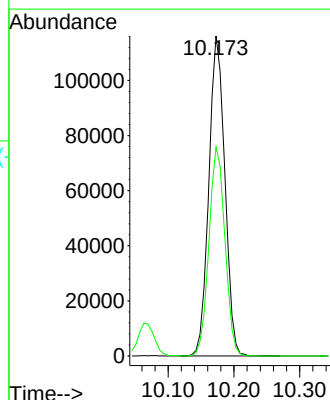
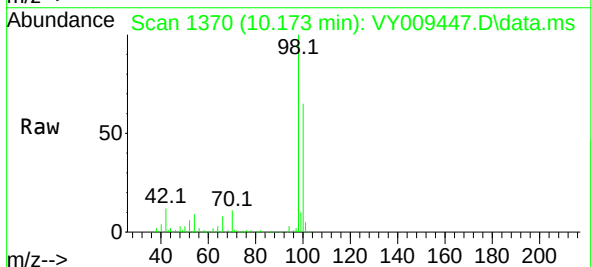
Acq: 06 Jul 2022 12:33

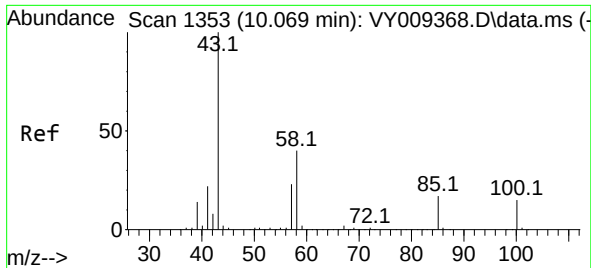
Tgt Ion: 98 Resp: 196573

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

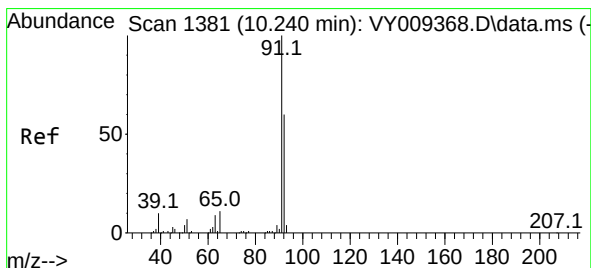
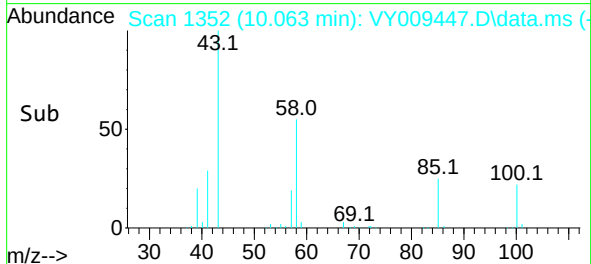
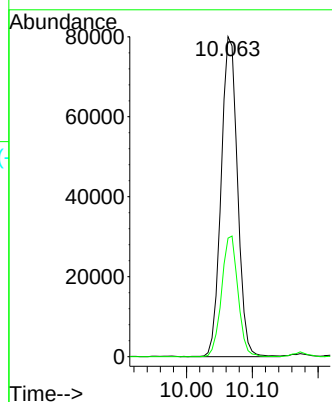
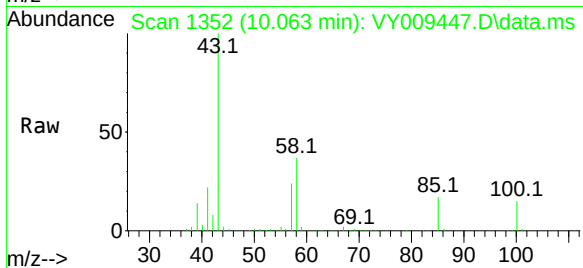




#51
4-Methyl-2-Pentanone
Concen: 114.289 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

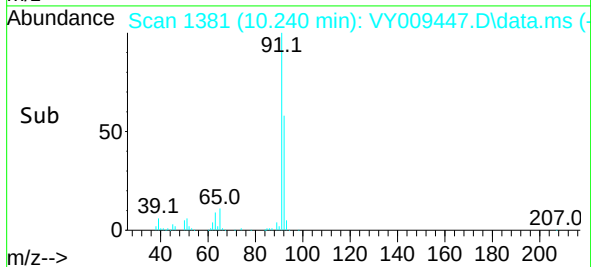
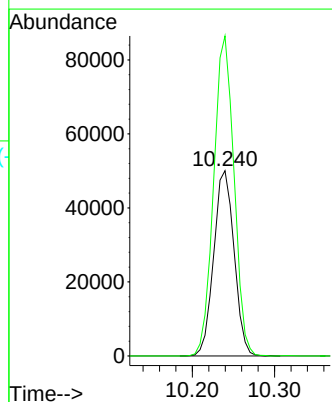
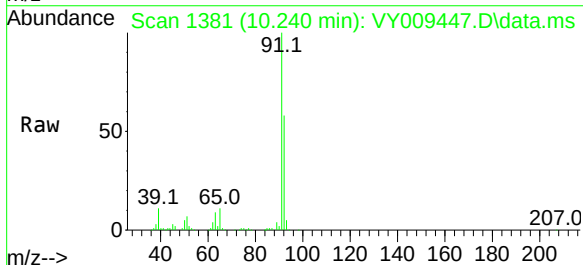
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

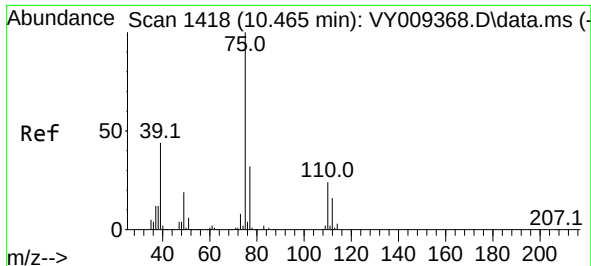
Tgt Ion: 43 Resp: 138943
Ion Ratio Lower Upper
43 100
58 37.7 28.1 42.1



#52
Toluene
Concen: 21.568 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 92 Resp: 86179
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8

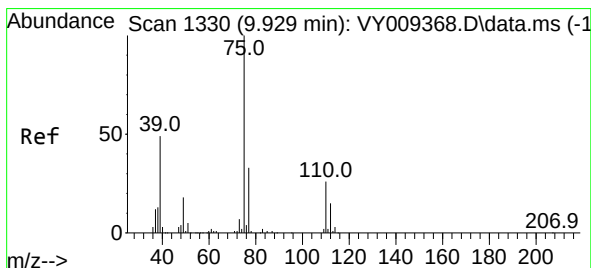
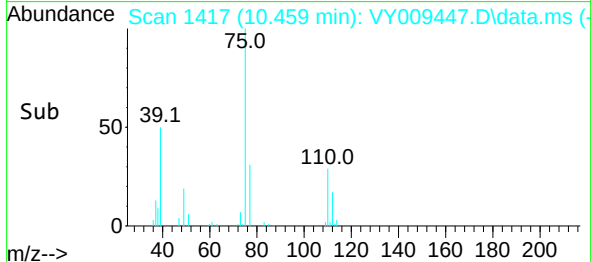
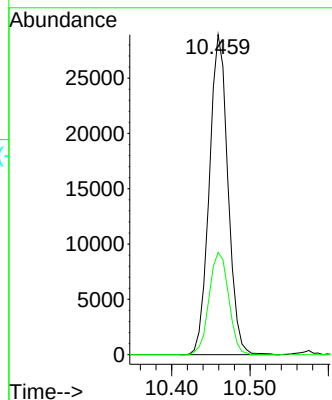
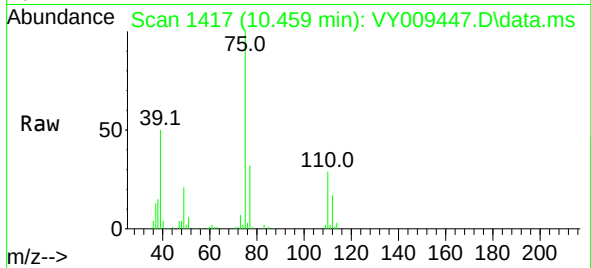




#53
 t-1,3-Dichloropropene
 Concen: 21.926 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY009447.D
 Acq: 06 Jul 2022 12:33

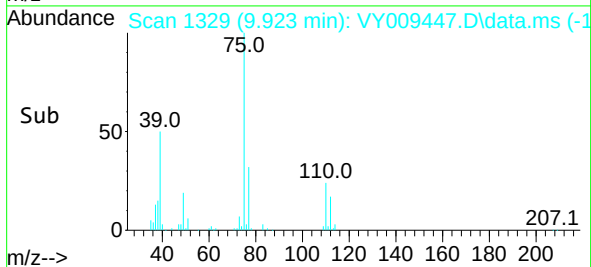
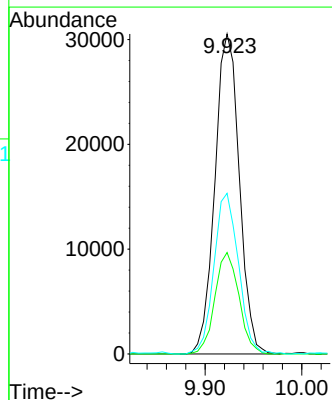
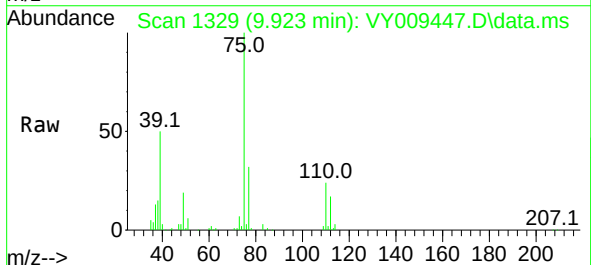
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0706SBS01

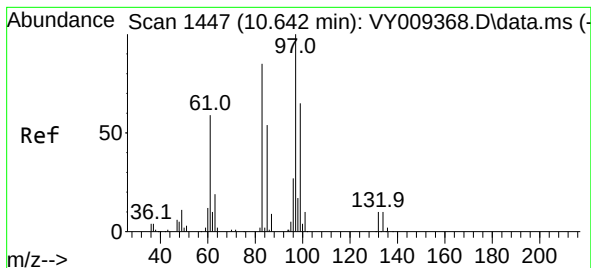
Tgt Ion: 75 Resp: 47734
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.574 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009447.D
 Acq: 06 Jul 2022 12:33

Tgt Ion: 75 Resp: 53480
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4
 39 50.2 47.6 71.4

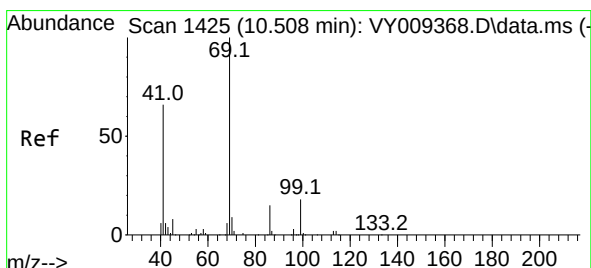
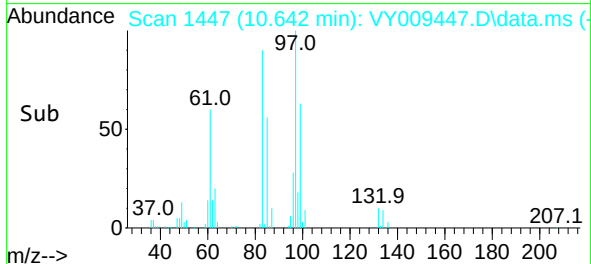
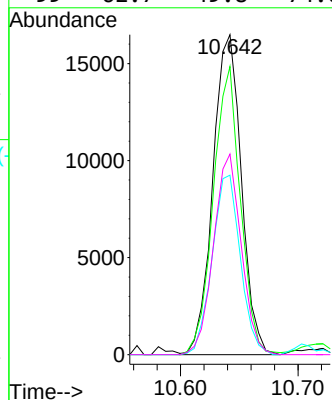
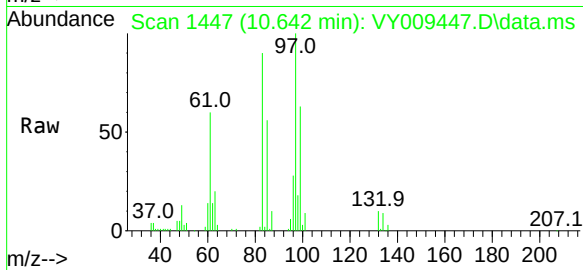




#55
1,1,2-Trichloroethane
Concen: 22.701 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

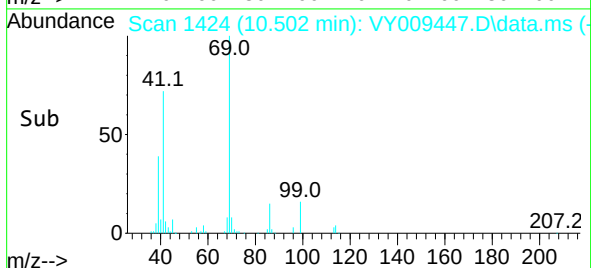
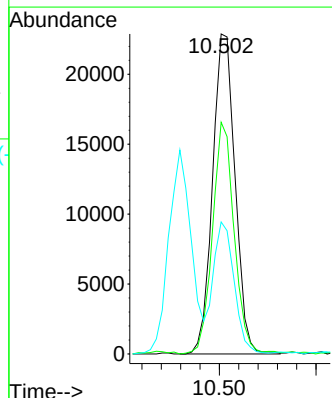
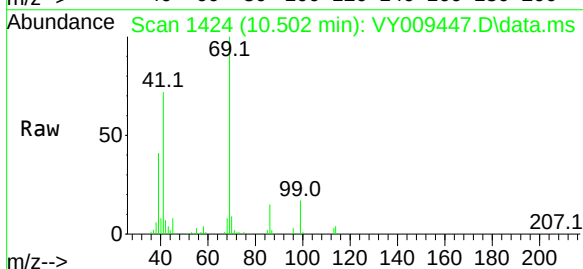
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

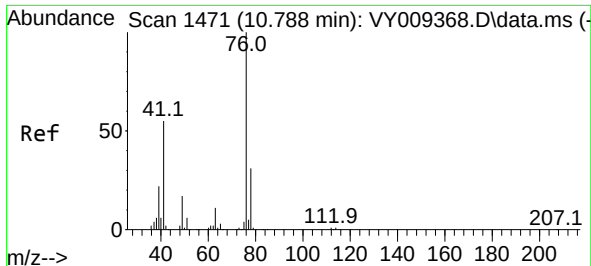
Tgt Ion: 97	Resp: 27757
Ion Ratio	Lower Upper
97 100	
83 90.0	69.8 104.8
85 56.1	44.3 66.5
99 62.7	49.8 74.6



#56
Ethyl methacrylate
Concen: 23.691 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 69	Resp: 36974
Ion Ratio	Lower Upper
69 100	
41 70.1	63.4 95.0
39 38.3	35.8 53.8





#57

1,3-Dichloropropane

Concen: 21.087 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

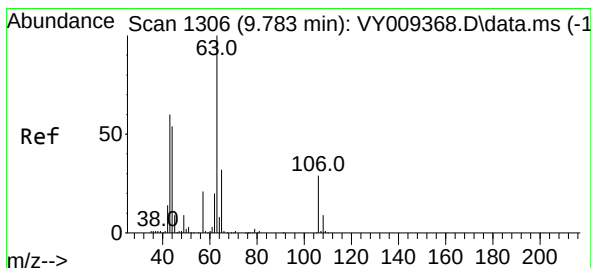
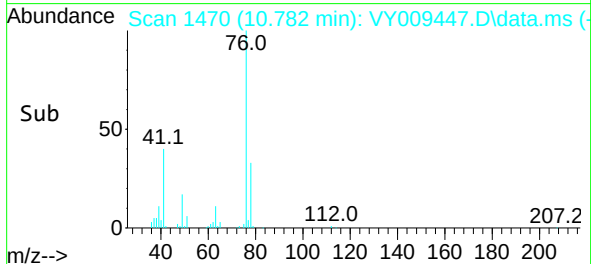
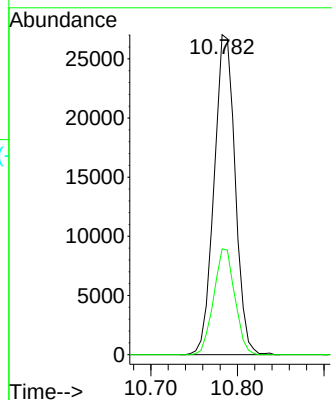
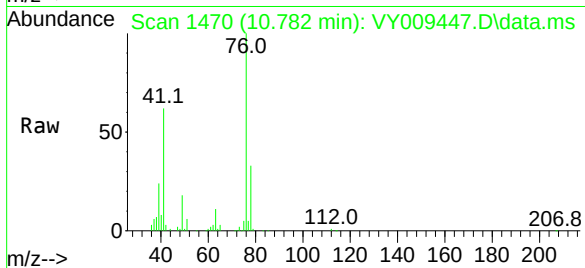
VY0706SBS01

Tgt Ion: 76 Resp: 45674

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.937 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009447.D

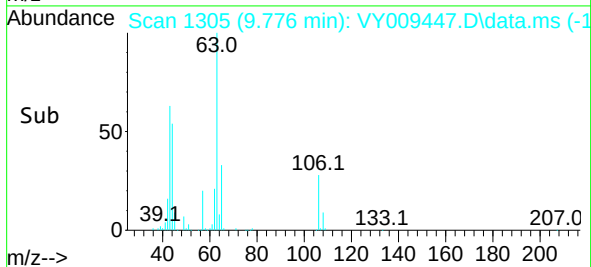
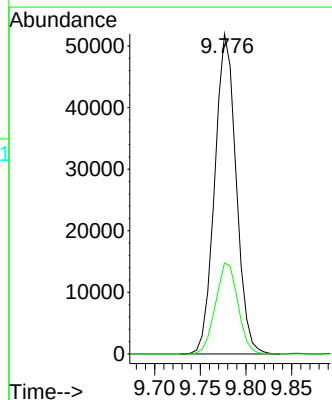
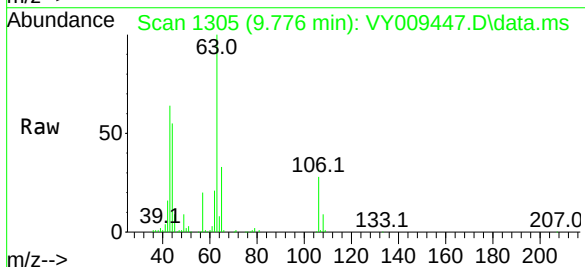
Acq: 06 Jul 2022 12:33

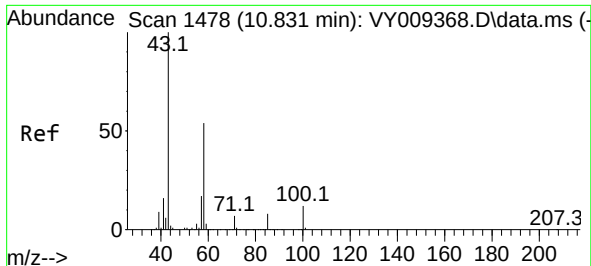
Tgt Ion: 63 Resp: 84628

Ion Ratio Lower Upper

63 100

106 29.7 21.5 32.3

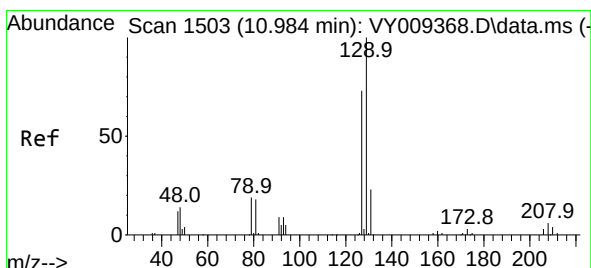
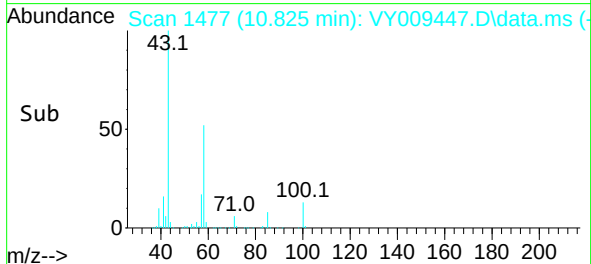
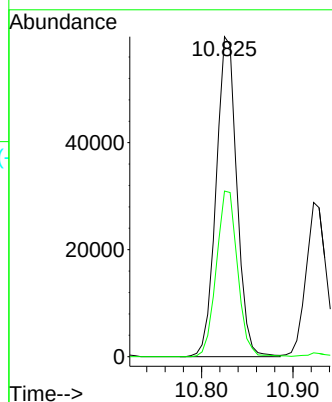
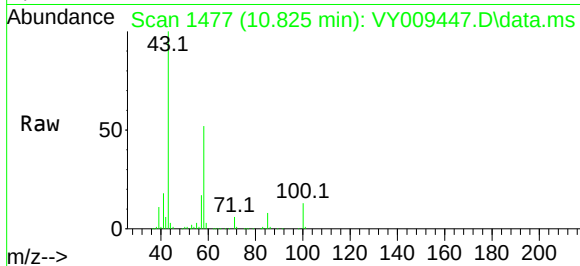




#59
2-Hexanone
Concen: 112.316 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

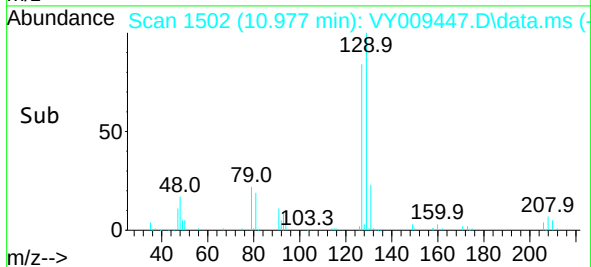
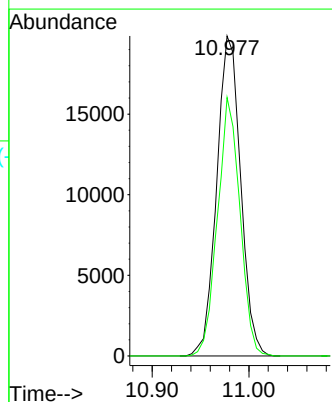
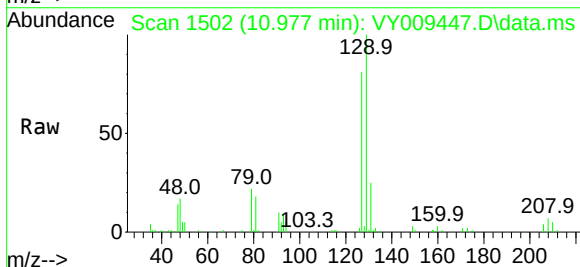
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

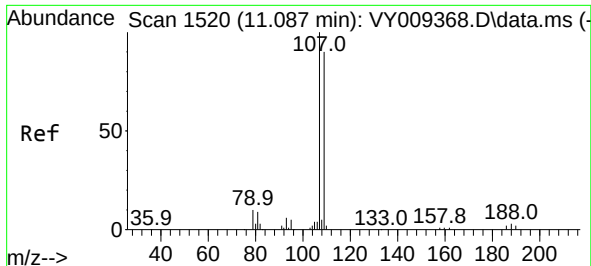
Tgt Ion: 43 Resp: 94323
Ion Ratio Lower Upper
43 100
58 53.0 24.4 73.4



#60
Dibromochloromethane
Concen: 22.014 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 129 Resp: 34064
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1

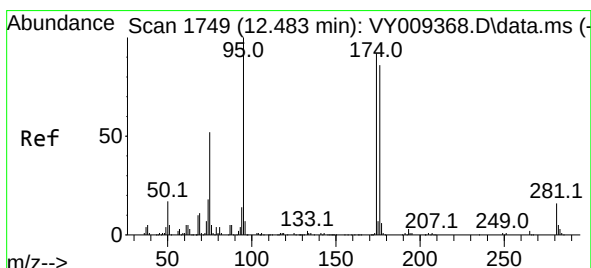
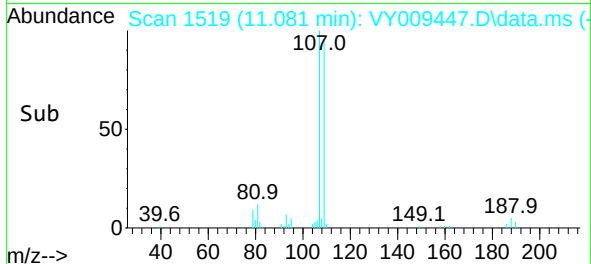
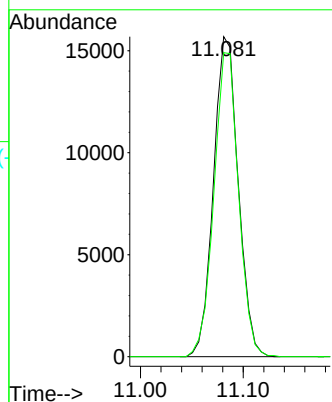
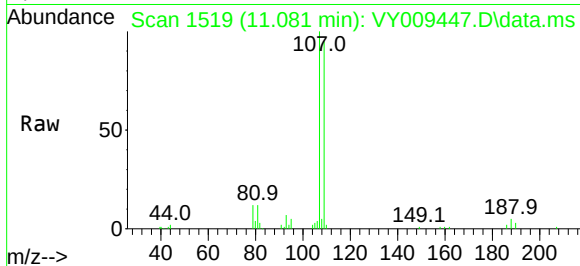




#61
1,2-Dibromoethane
Concen: 21.353 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

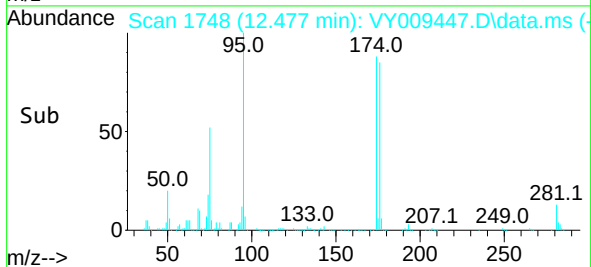
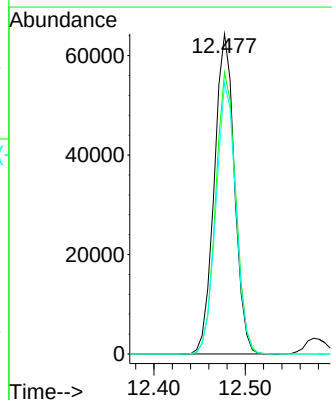
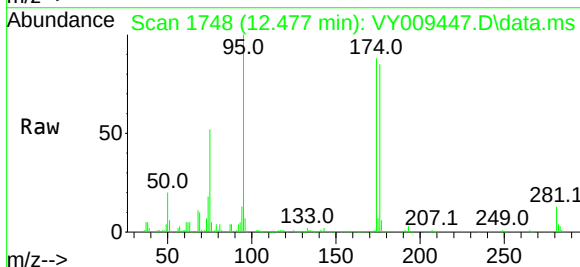
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

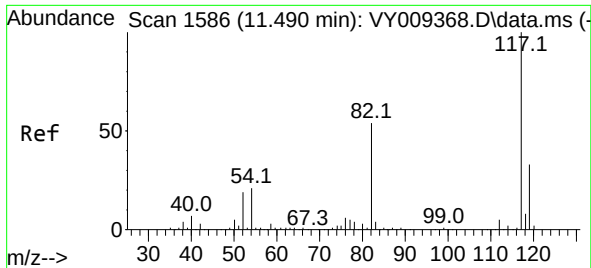
Tgt Ion:107 Resp: 26212
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.689 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 95 Resp: 98495
Ion Ratio Lower Upper
95 100
174 88.4 0.0 177.0
176 84.0 0.0 175.8

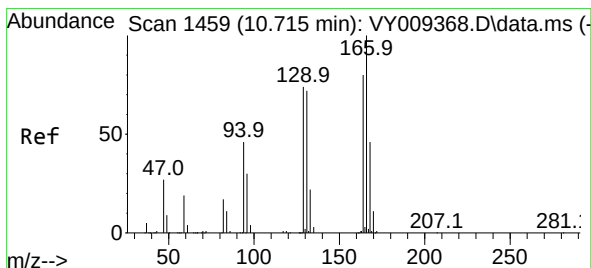
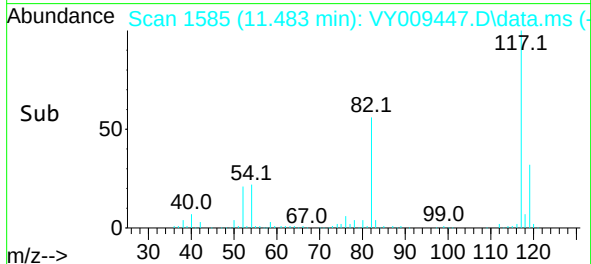
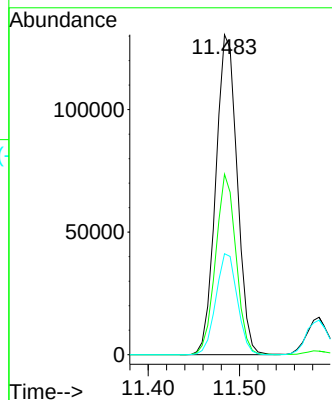
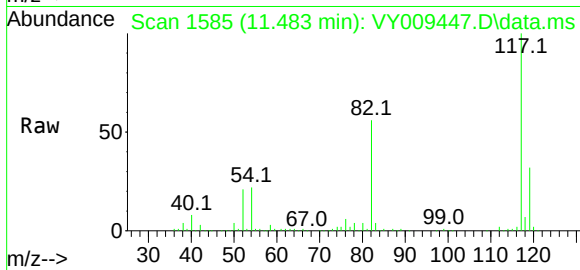




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

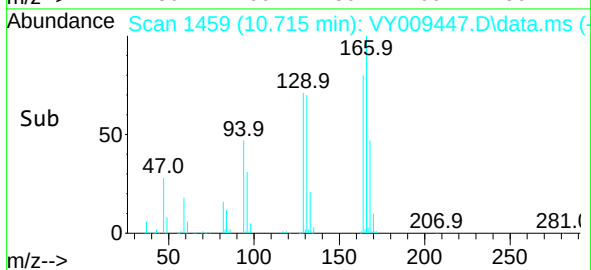
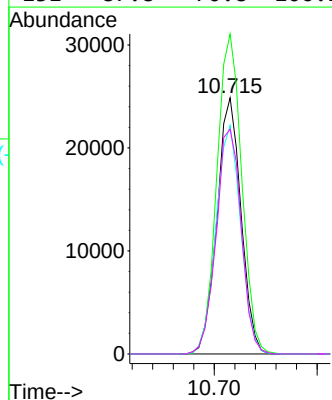
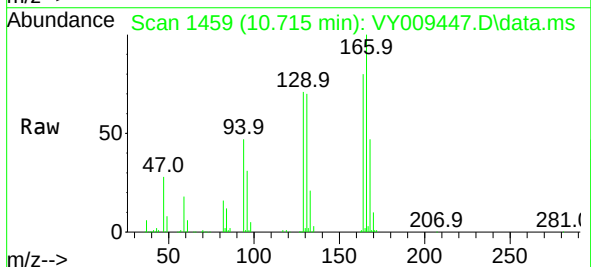
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

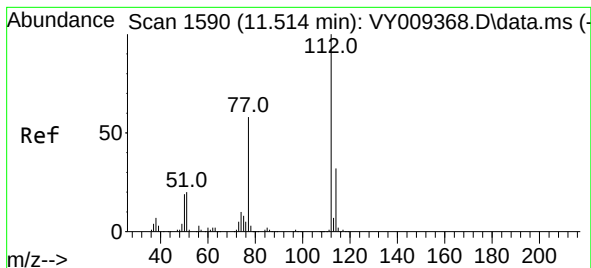
Tgt Ion:117 Resp: 212540
Ion Ratio Lower Upper
117 100
82 56.4 43.0 64.4
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 20.437 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion:164 Resp: 40439
Ion Ratio Lower Upper
164 100
166 124.9 100.4 150.6
129 89.2 71.4 107.0
131 87.8 70.8 106.2





#65

Chlorobenzene

Concen: 20.664 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

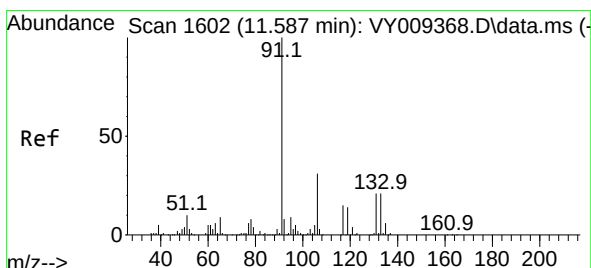
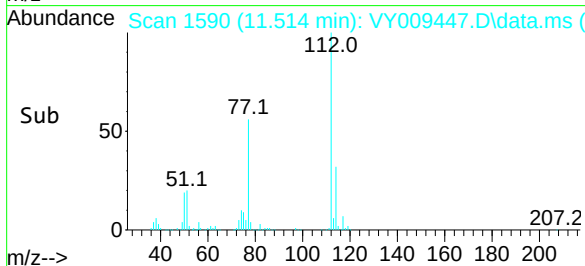
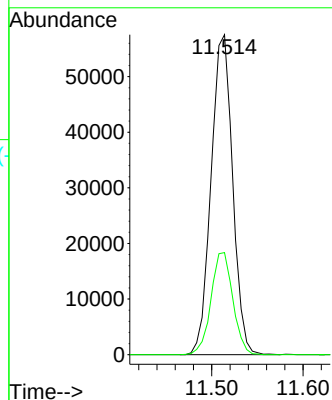
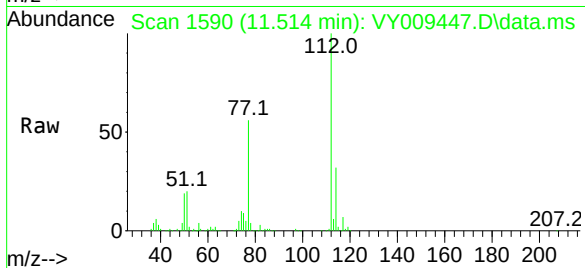
VY0706SBS01

Tgt Ion:112 Resp: 93972

Ion Ratio Lower Upper

112 100

114 31.9 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.228 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

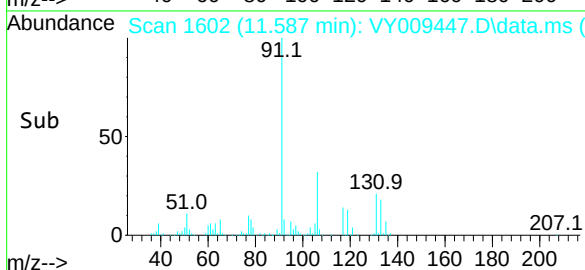
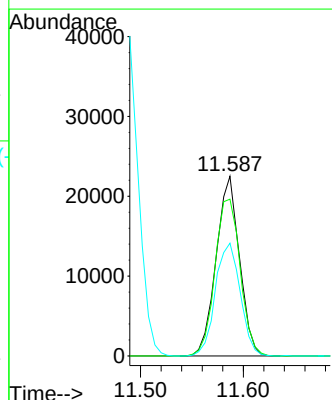
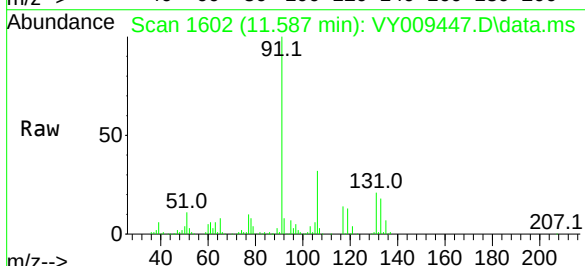
Tgt Ion:131 Resp: 35411

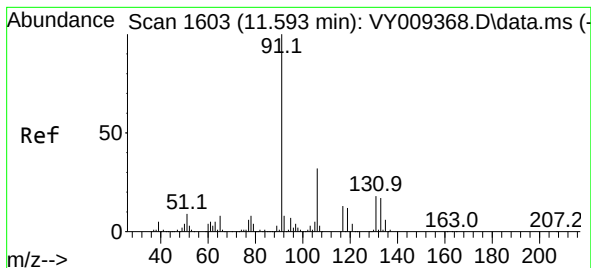
Ion Ratio Lower Upper

131 100

133 94.7 47.9 143.6

119 67.0 30.8 92.3





#67

Ethyl Benzene

Concen: 20.930 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

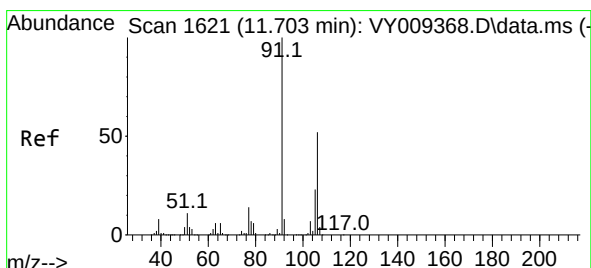
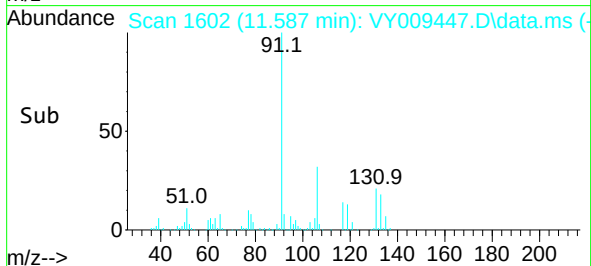
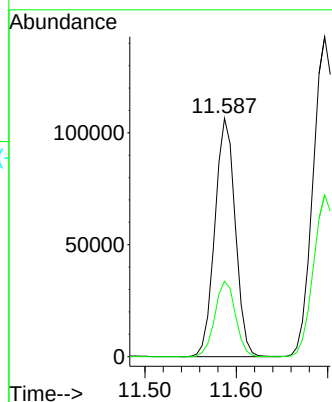
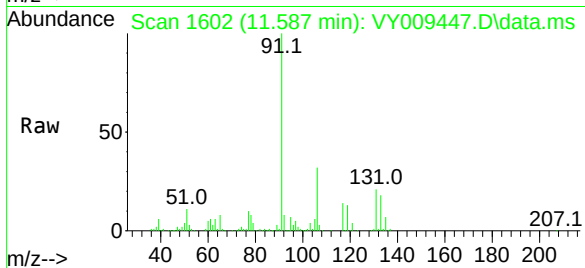
VY0706SBS01

Tgt Ion: 91 Resp: 165122

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 41.515 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009447.D

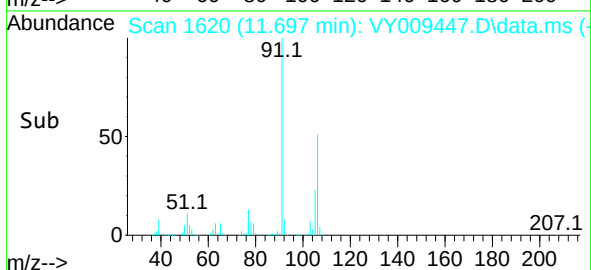
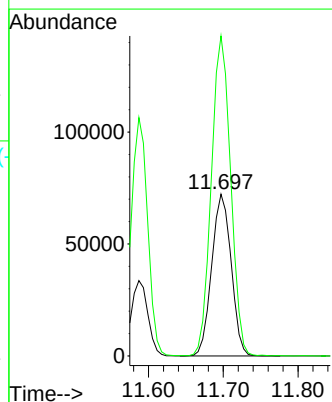
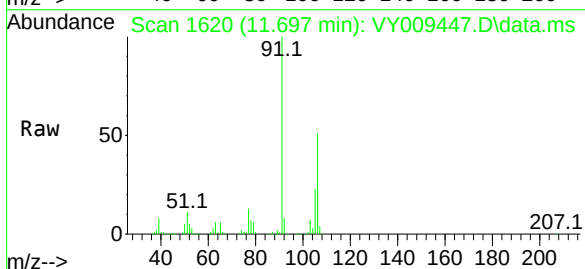
Acq: 06 Jul 2022 12:33

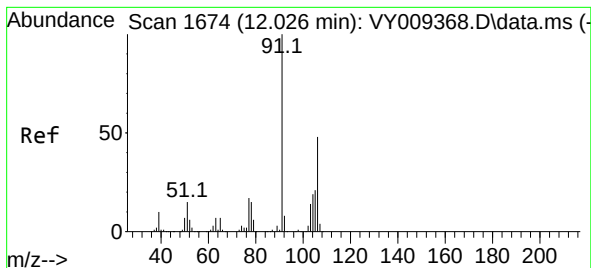
Tgt Ion:106 Resp: 130966

Ion Ratio Lower Upper

106 100

91 196.5 166.6 249.8

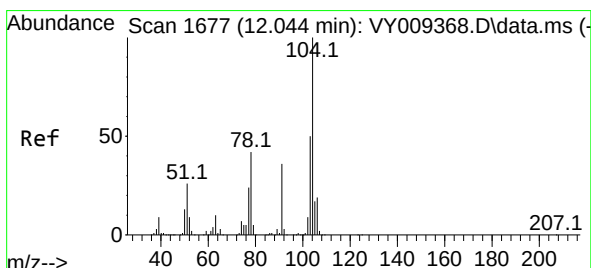
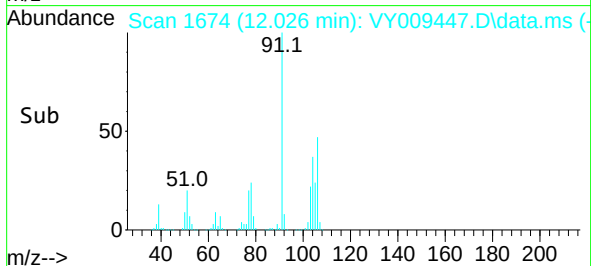
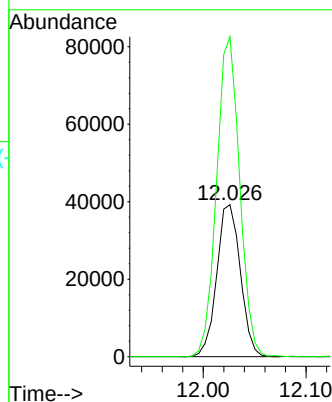
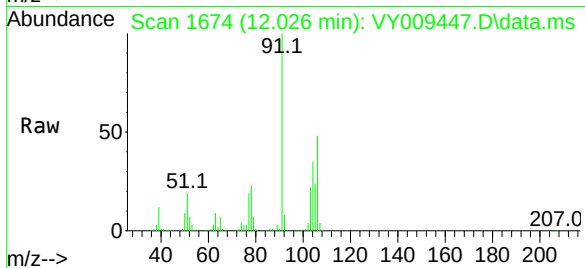




#69
o-Xylene
Concen: 20.990 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

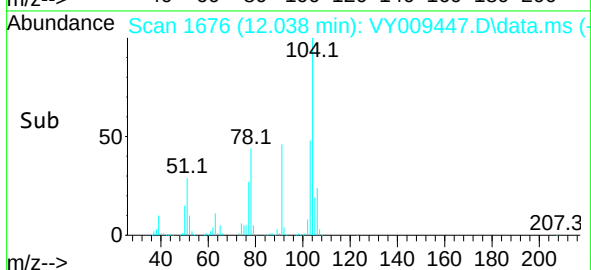
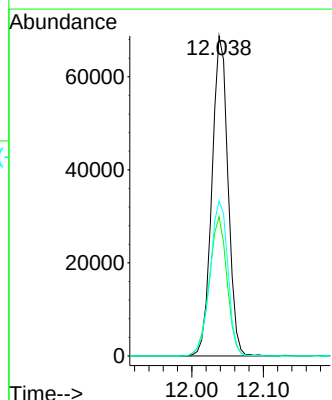
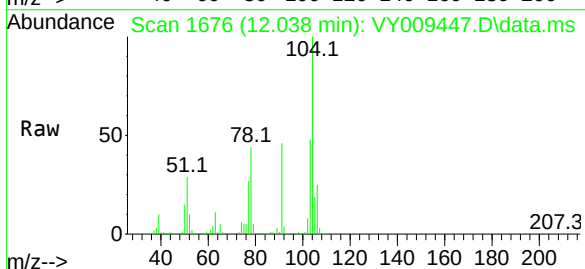
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

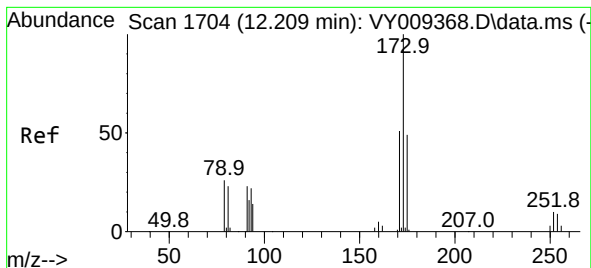
Tgt Ion:106 Resp: 62488
Ion Ratio Lower Upper
106 100
91 205.8 110.3 331.0



#70
Styrene
Concen: 21.786 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion:104 Resp: 107462
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 53.4 44.4 66.6





#71

Bromoform

Concen: 20.944 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

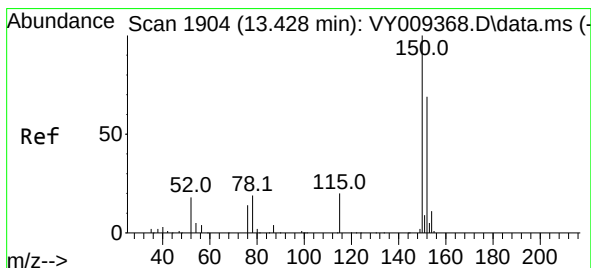
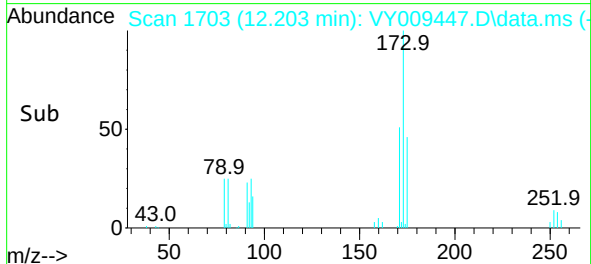
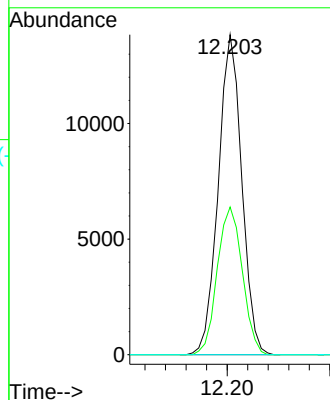
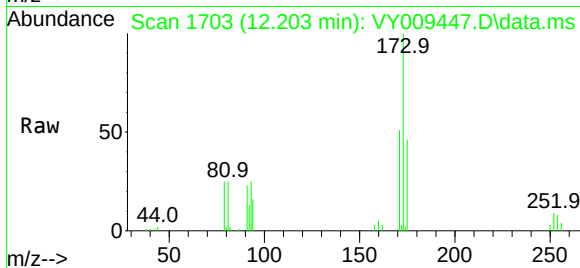
Tgt Ion:173 Resp: 21953

Ion Ratio Lower Upper

173 100

175 49.2 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

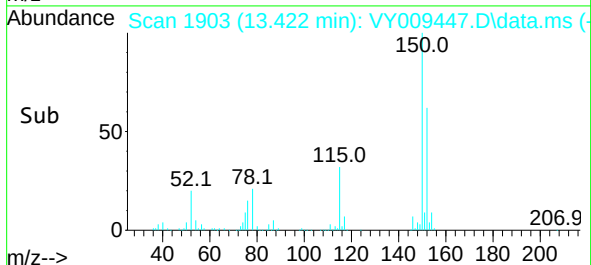
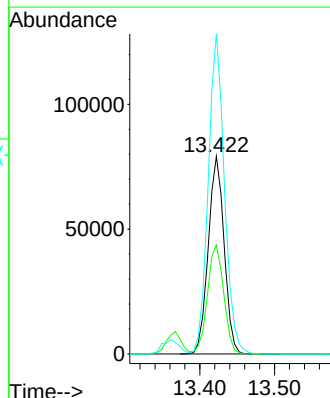
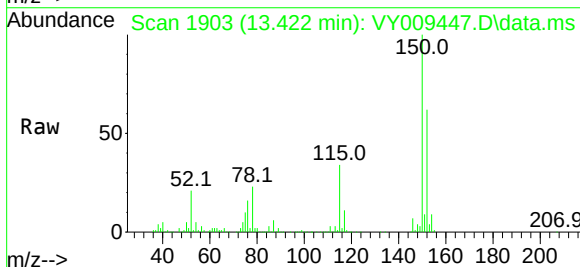
Tgt Ion:152 Resp: 116858

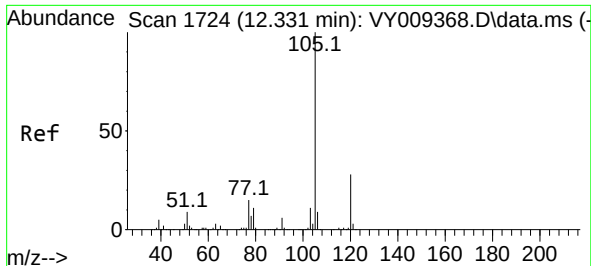
Ion Ratio Lower Upper

152 100

115 56.5 28.2 84.7

150 165.1 0.0 347.6

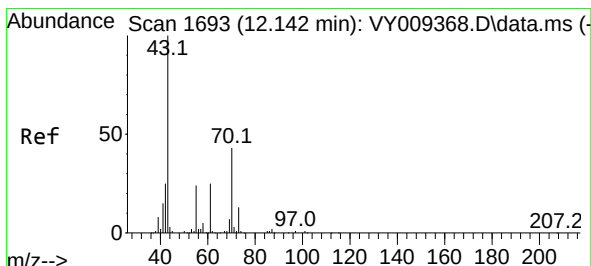
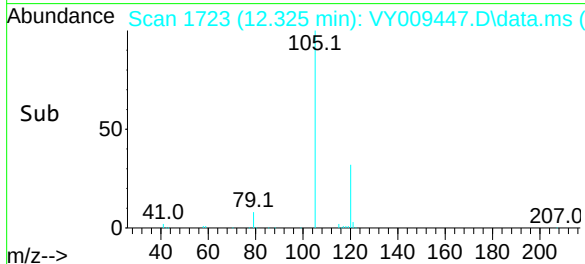
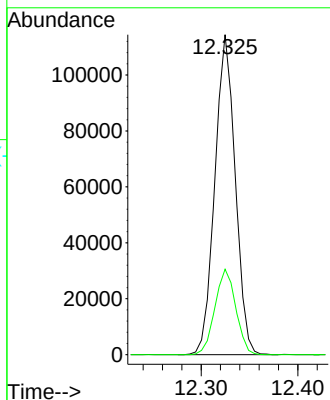
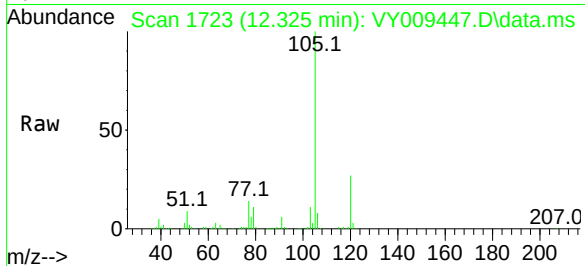




#73
Isopropylbenzene
Concen: 19.363 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

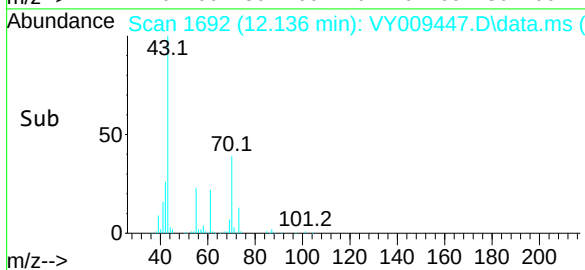
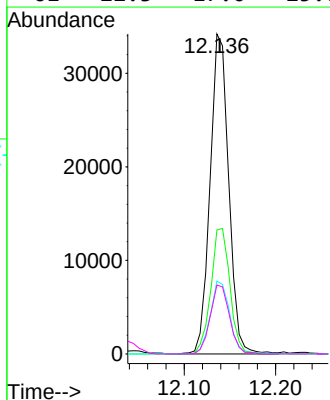
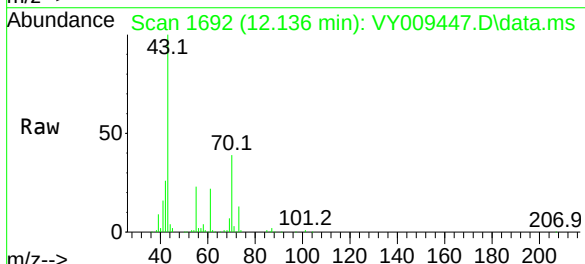
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

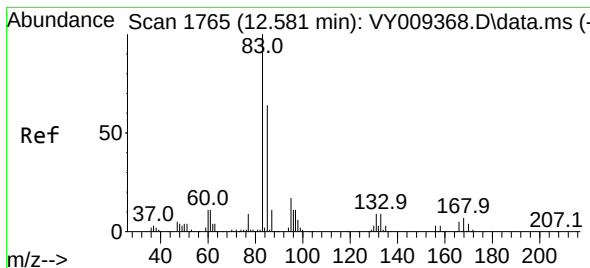
Tgt Ion:105 Resp: 167126
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 21.385 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 43 Resp: 48418
Ion Ratio Lower Upper
43 100
70 40.2 28.7 43.1
55 23.7 17.3 25.9
61 22.3 17.0 25.6

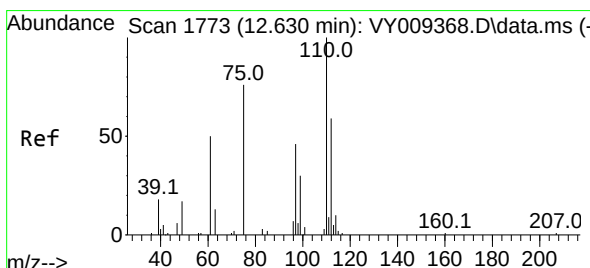
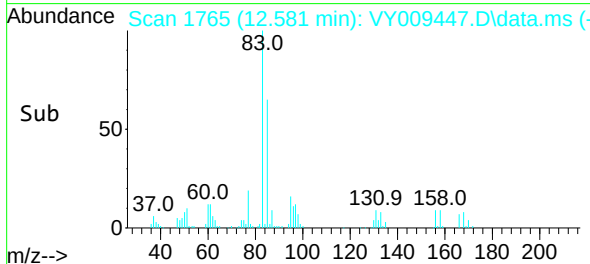
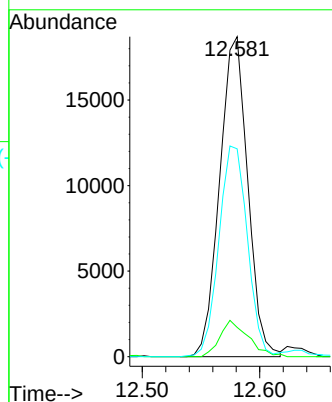
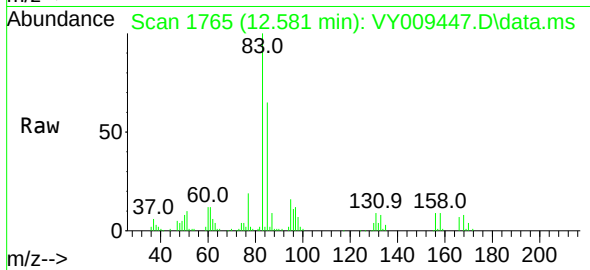




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.590 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009447.D
 Acq: 06 Jul 2022 12:33

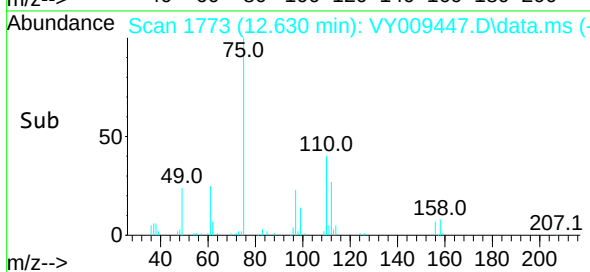
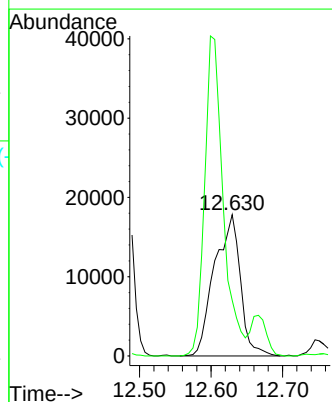
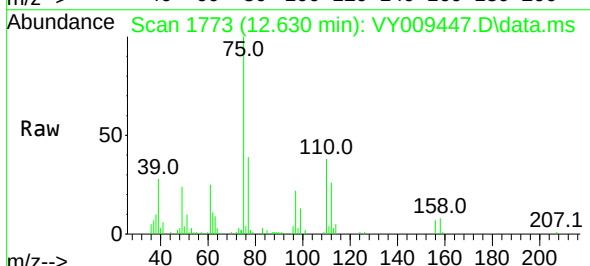
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0706SBS01

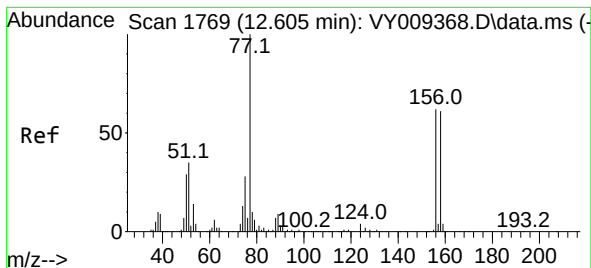
Tgt Ion: 83 Resp: 31082
 Ion Ratio Lower Upper
 83 100
 131 11.5 5.6 16.8
 85 66.7 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 32.818 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009447.D
 Acq: 06 Jul 2022 12:33

Tgt Ion: 75 Resp: 44912
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.147 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

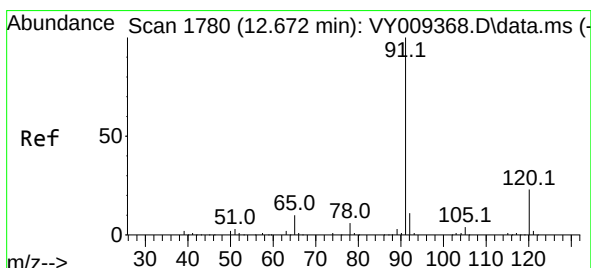
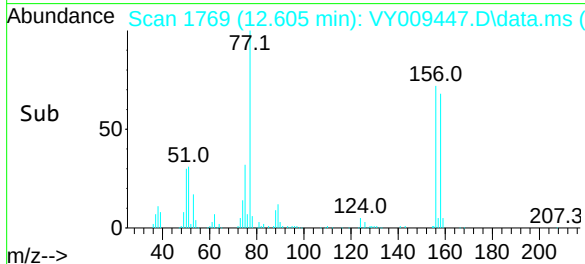
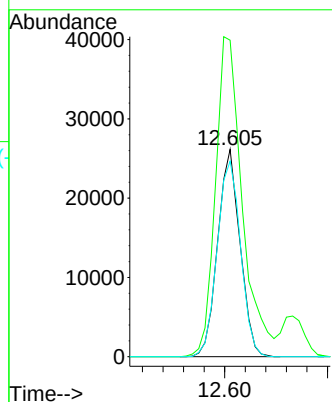
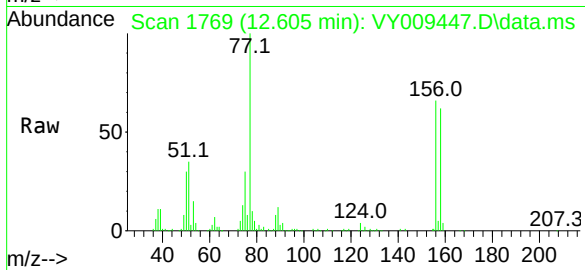
Tgt Ion:156 Resp: 39396

Ion Ratio Lower Upper

156 100

77 184.8 95.5 286.4

158 99.0 48.0 144.0



#78

n-propylbenzene

Concen: 19.728 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY009447.D

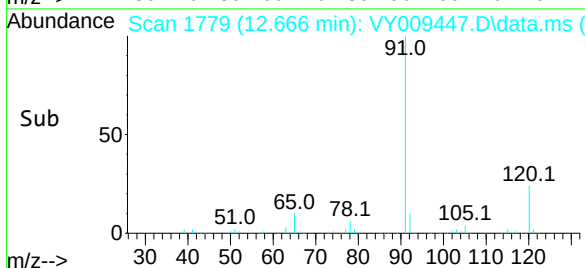
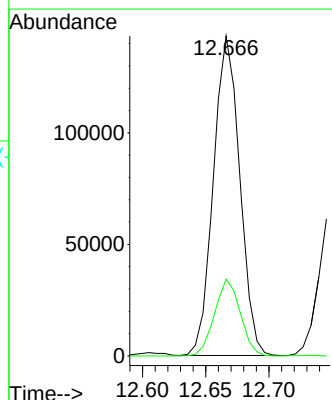
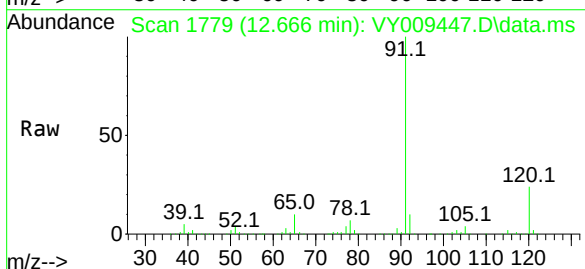
Acq: 06 Jul 2022 12:33

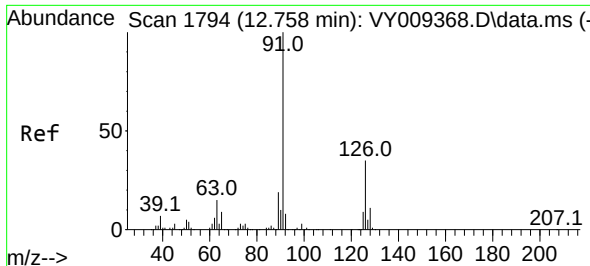
Tgt Ion: 91 Resp: 207139

Ion Ratio Lower Upper

91 100

120 23.4 11.3 33.9

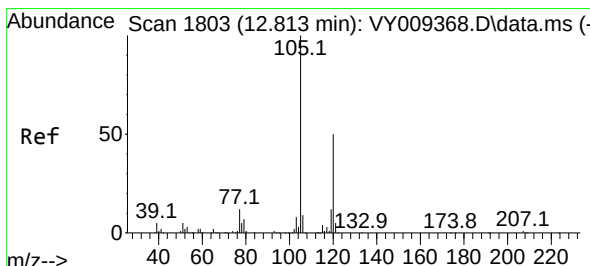
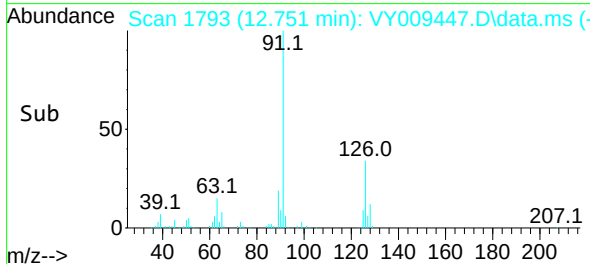
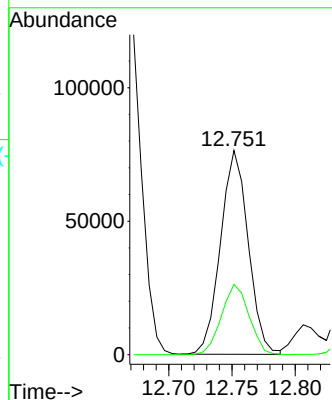
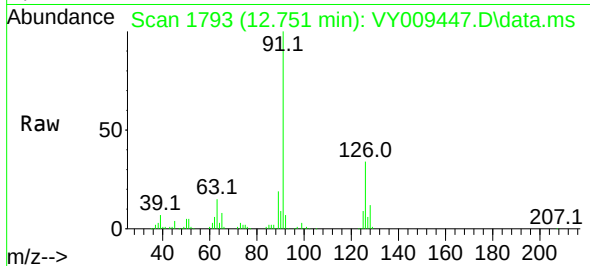




#79
2-Chlorotoluene
Concen: 19.658 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

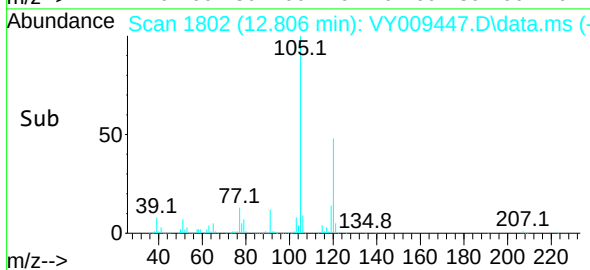
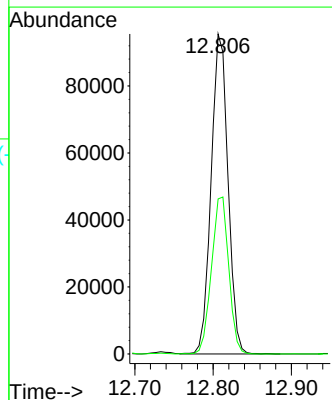
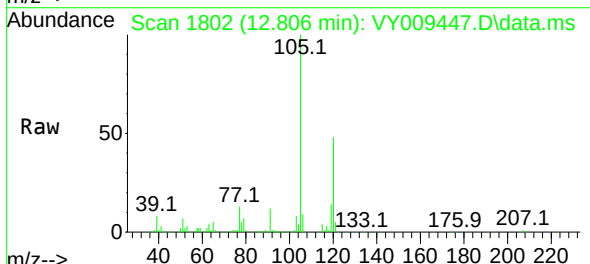
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

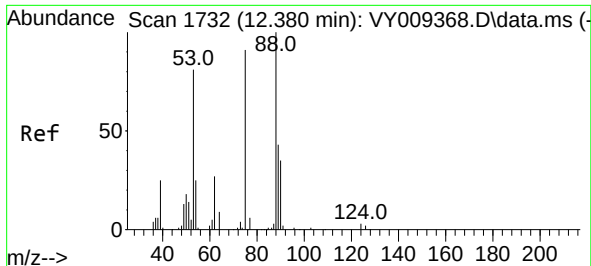
Tgt Ion: 91 Resp: 116501
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.749 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 105 Resp: 142546
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4

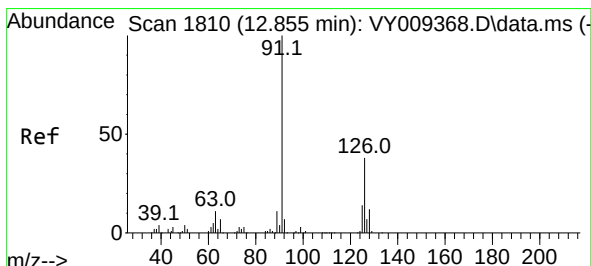
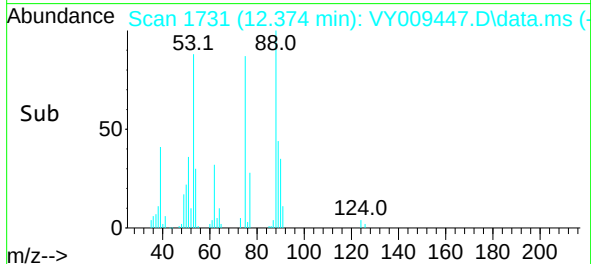
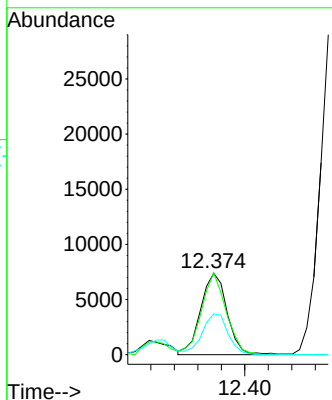
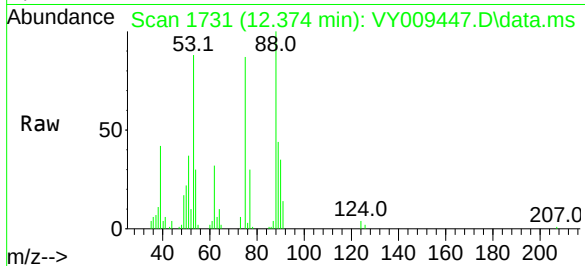




#81
trans-1,4-Dichloro-2-butene
Concen: 18.755 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

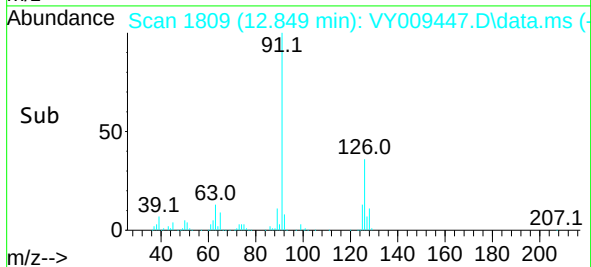
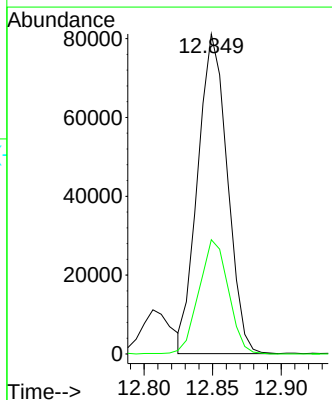
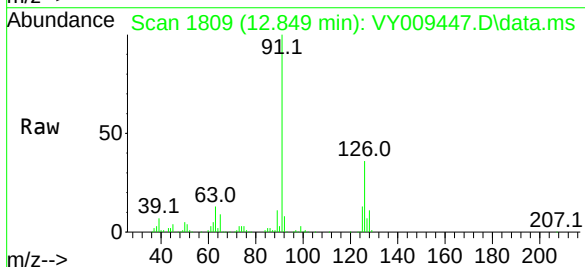
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

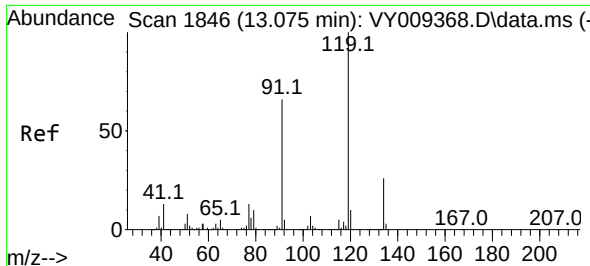
Tgt Ion: 75 Resp: 11528
Ion Ratio Lower Upper
75 100
53 94.6 85.3 127.9
89 49.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.743 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 91 Resp: 121595
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0

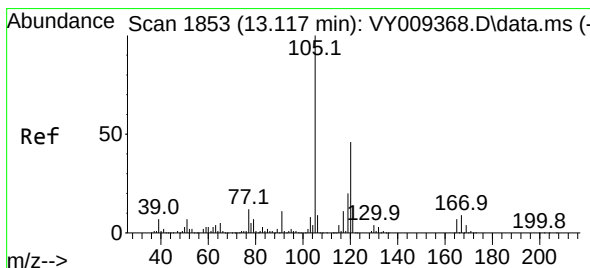
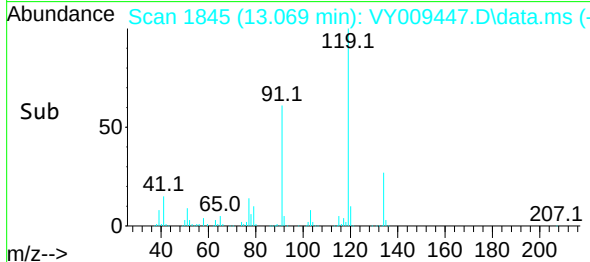
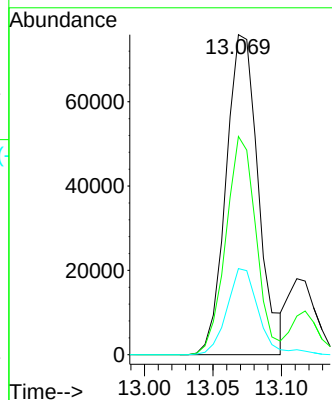
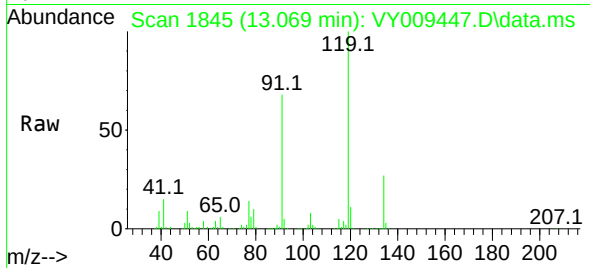




#83
tert-Butylbenzene
Concen: 20.566 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

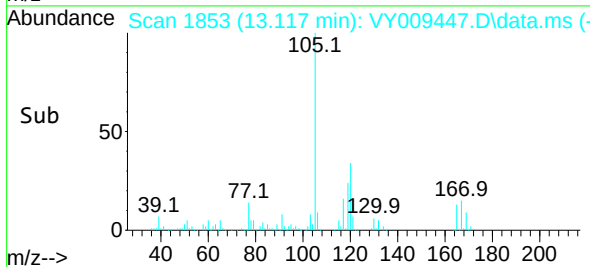
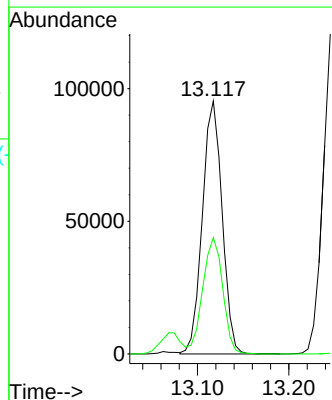
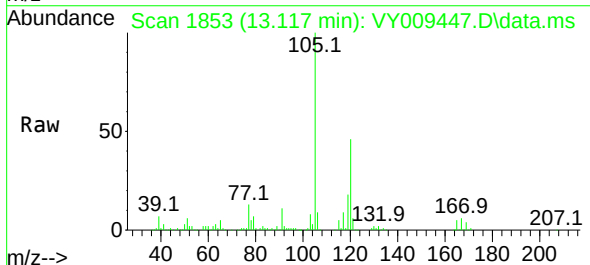
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

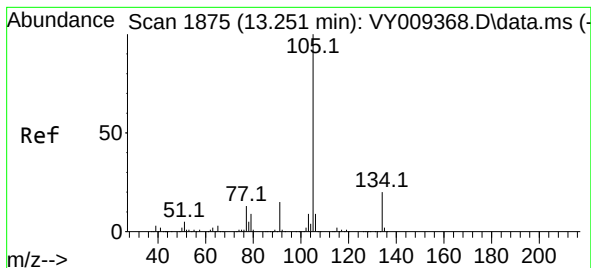
Tgt Ion:119 Resp: 124724
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.856 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion:105 Resp: 143053
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.663 ug/l

RT: 13.245 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

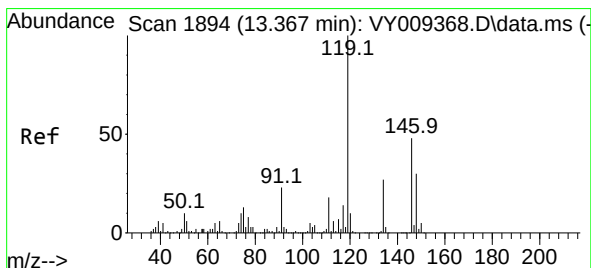
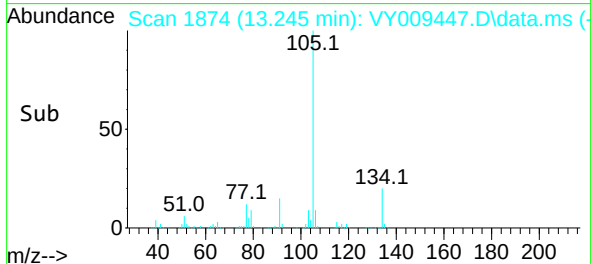
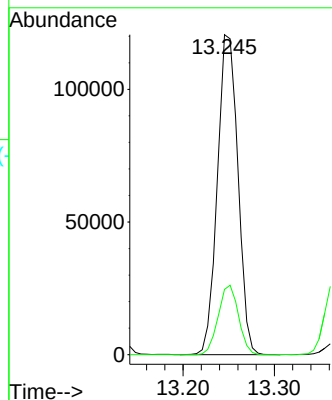
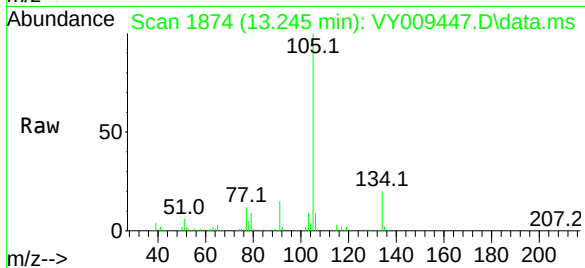
VY0706SBS01

Tgt Ion:105 Resp: 188739

Ion Ratio Lower Upper

105 100

134 21.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.625 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

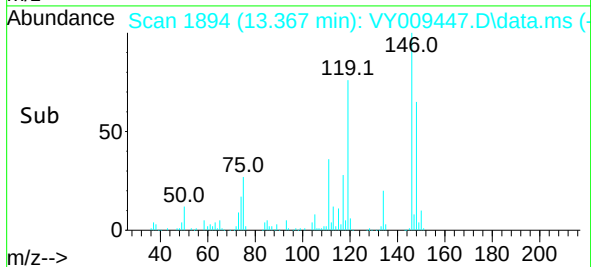
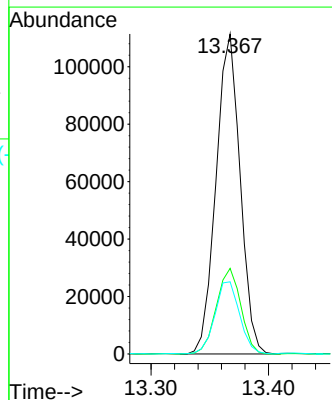
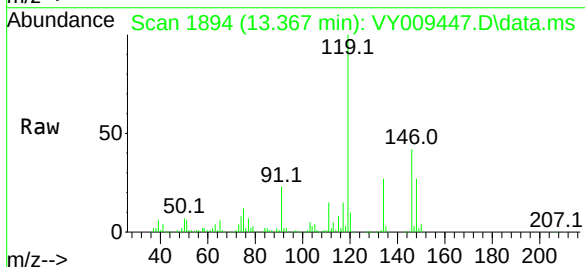
Tgt Ion:119 Resp: 158416

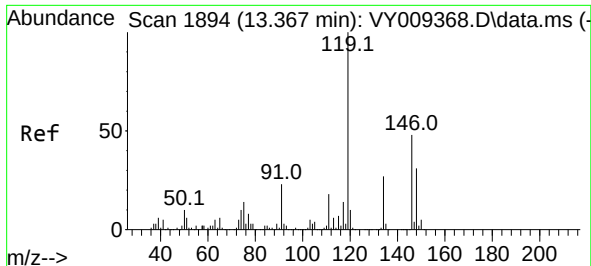
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 23.4 12.4 37.2

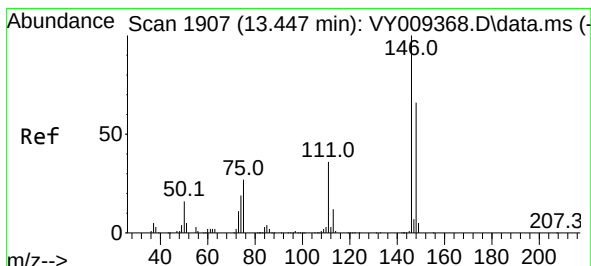
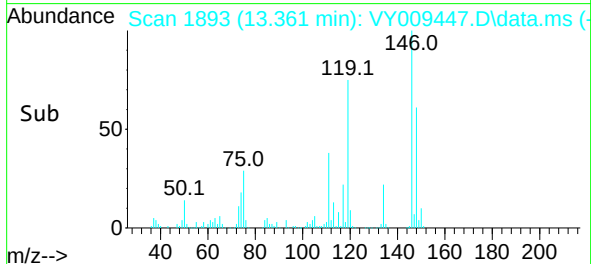
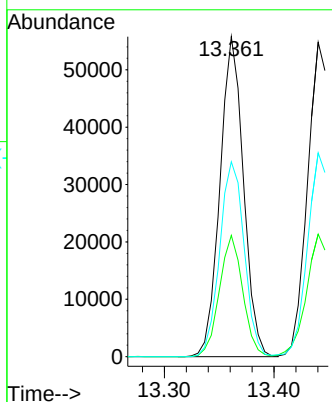
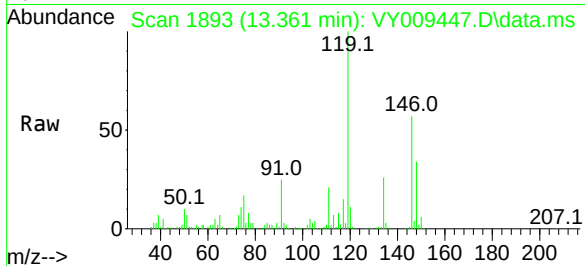




#87
1,3-Dichlorobenzene
Concen: 20.468 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

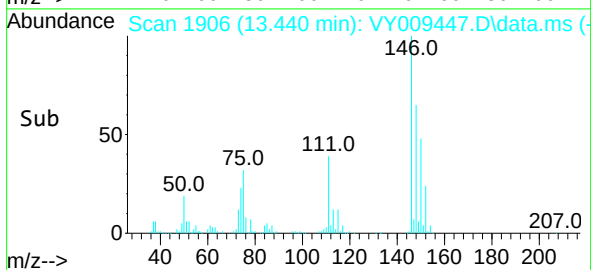
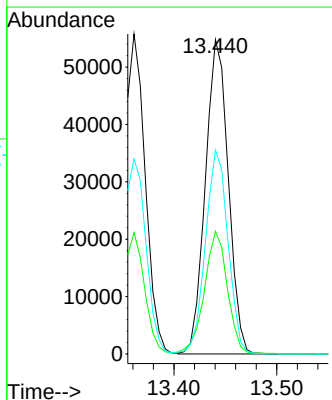
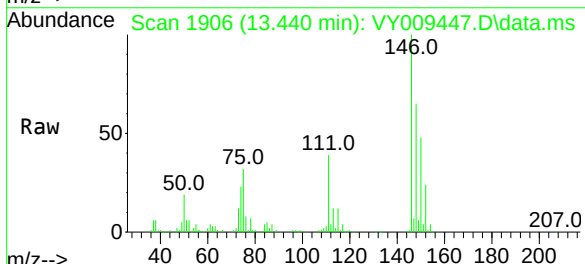
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

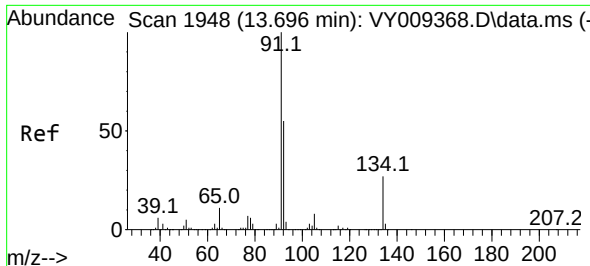
Tgt Ion:146 Resp: 83203
Ion Ratio Lower Upper
146 100
111 37.6 19.5 58.5
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.295 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion:146 Resp: 84894
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.8
148 64.0 32.6 97.8

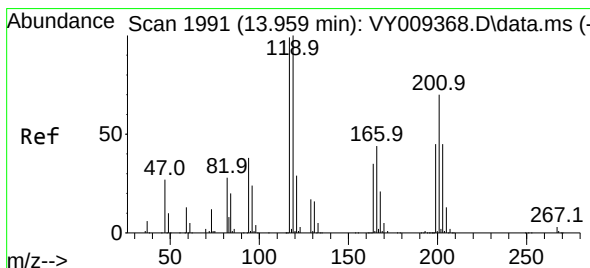
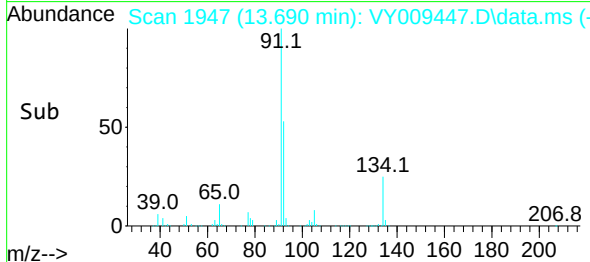
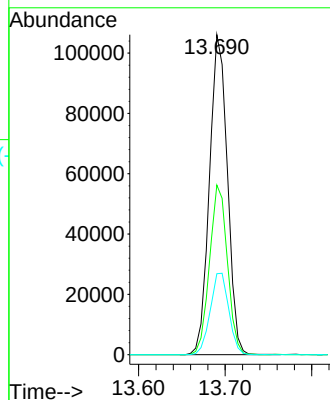
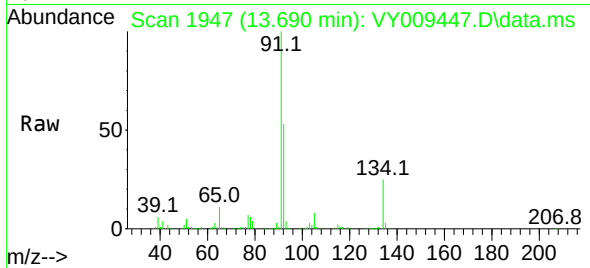




#89
n-Butylbenzene
Concen: 21.139 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

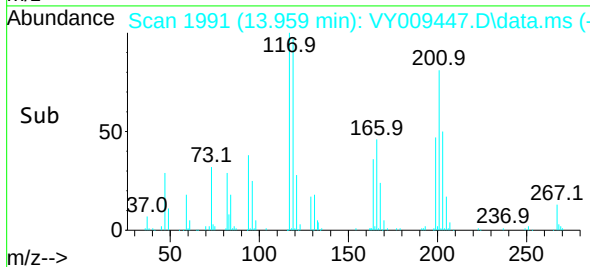
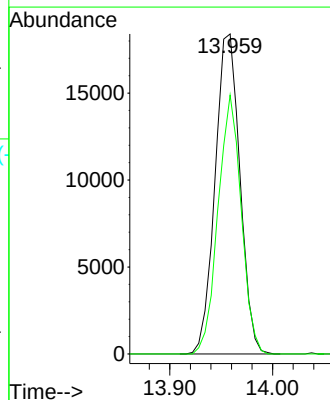
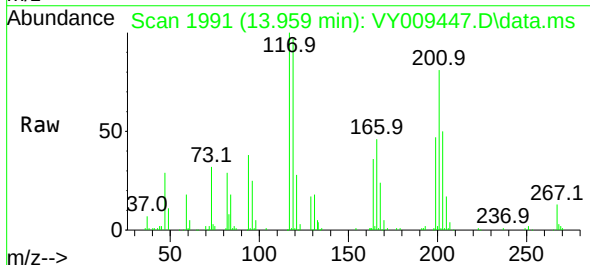
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

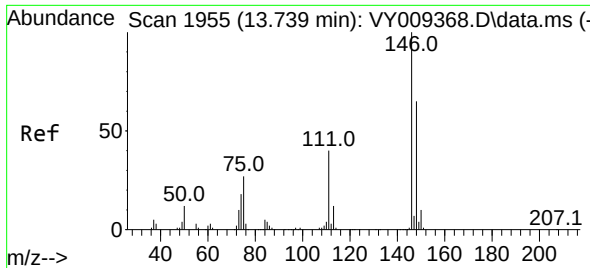
Tgt Ion: 91 Resp: 152562
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 20.283 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion: 117 Resp: 30888
Ion Ratio Lower Upper
117 100
201 75.4 43.0 128.8

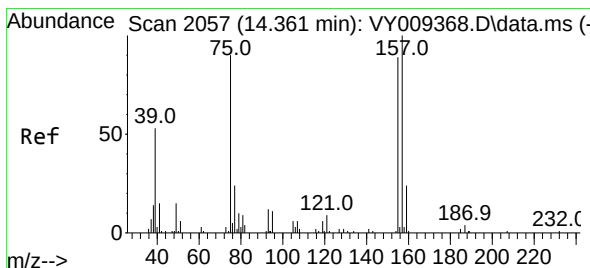
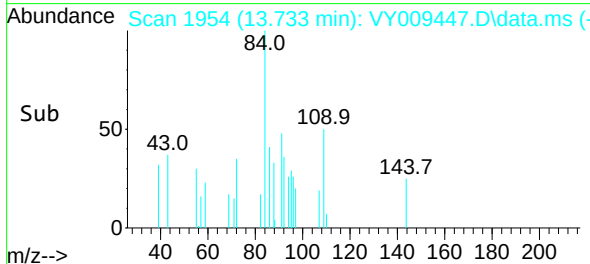
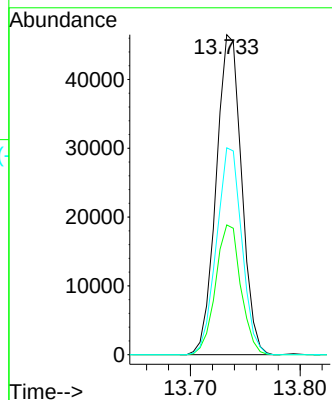
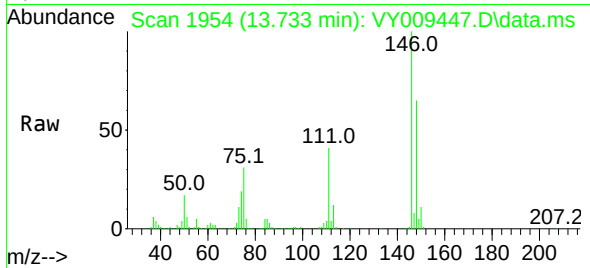




#91
1,2-Dichlorobenzene
Concen: 20.299 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

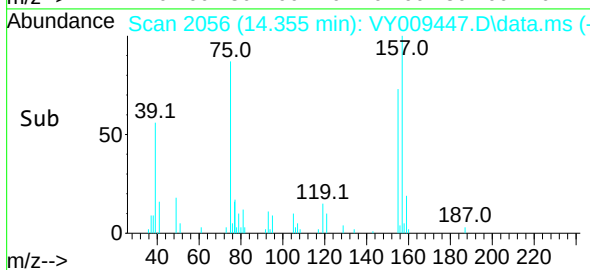
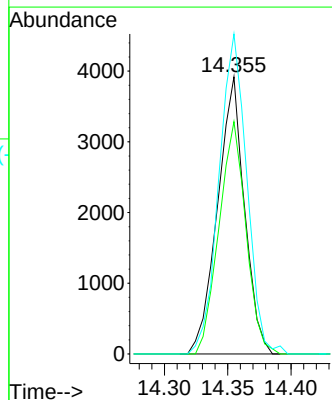
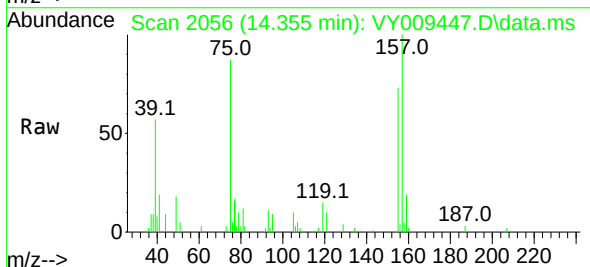
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

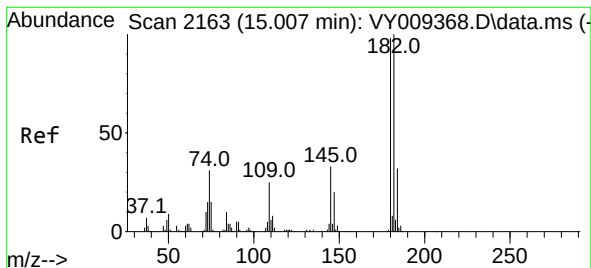
Tgt Ion:	146	Resp:	74838
Ion Ratio	Lower	Upper	
146	100		
111	40.4	20.3	60.9
148	64.6	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.663 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009447.D
Acq: 06 Jul 2022 12:33

Tgt Ion:	75	Resp:	5790
Ion Ratio	Lower	Upper	
75	100		
155	83.7	38.0	113.9
157	119.2	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.539 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

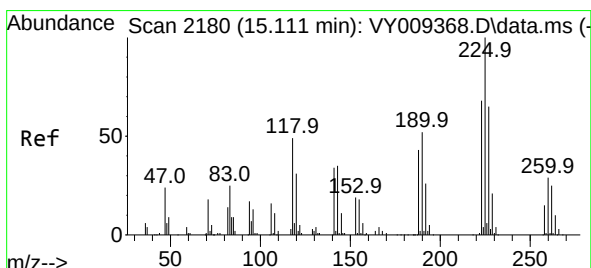
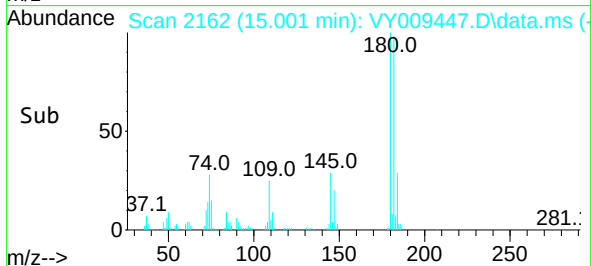
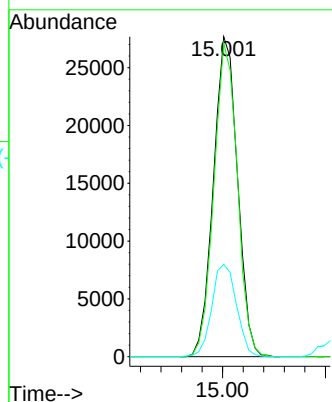
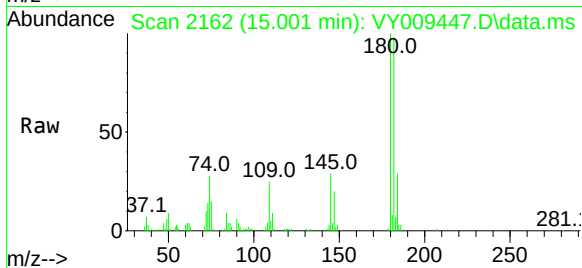
Tgt Ion:180 Resp: 44950

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 29.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.014 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

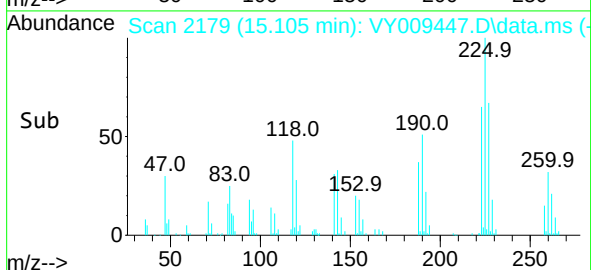
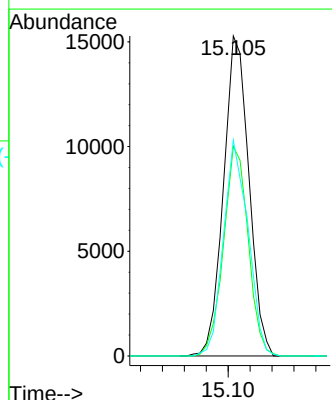
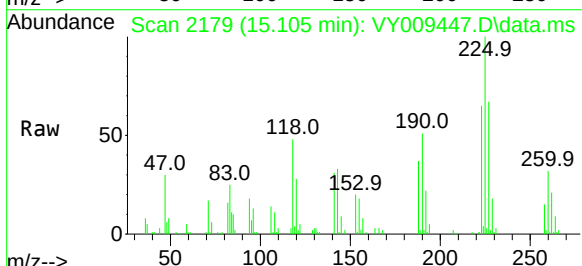
Tgt Ion:225 Resp: 24589

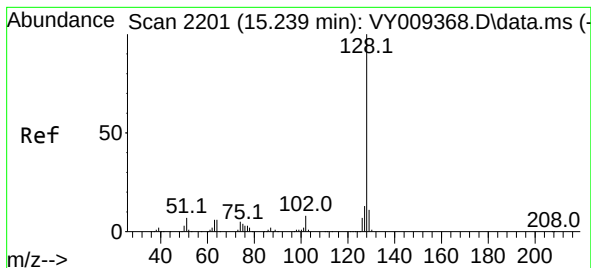
Ion Ratio Lower Upper

225 100

223 63.8 30.8 92.3

227 65.4 31.6 94.7





#95

Naphthalene

Concen: 20.165 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

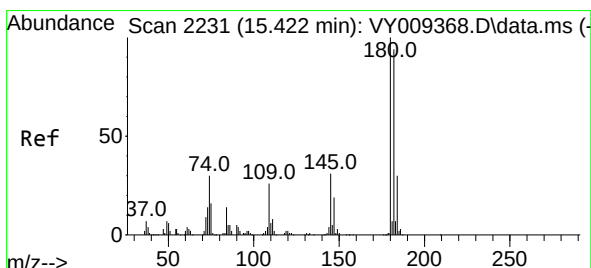
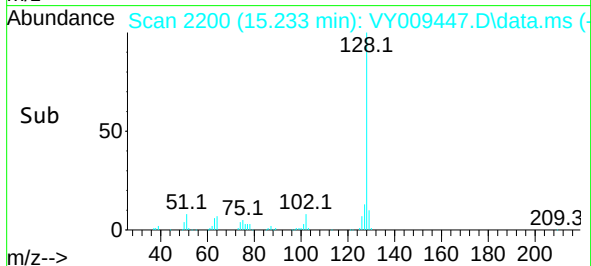
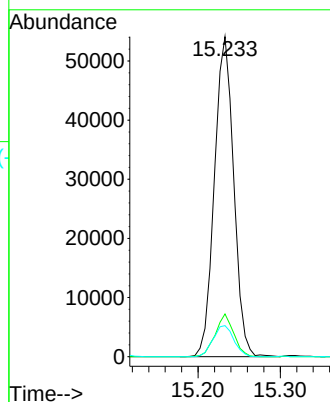
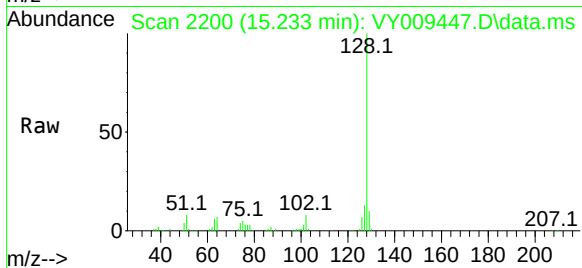
Tgt Ion:128 Resp: 88358

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.5 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.948 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Tgt Ion:180 Resp: 37929

Ion Ratio Lower Upper

180 100

182 96.5 47.3 141.9

145 31.2 15.3 45.9

