

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052622\
 Data File : VY009110.D
 Acq On : 26 May 2022 11:50
 Operator : KP/MD
 Sample : VY0526SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01

Quant Time: May 27 03:22:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	94666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	153533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	145907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78731	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	43536	44.685	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.380%
35) Dibromofluoromethane	7.715	113	46061	48.245	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.480%
50) Toluene-d8	10.178	98	142413	40.434	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	80.860%
62) 4-Bromofluorobenzene	12.483	95	64241	45.215	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	18355	21.199	ug/l	98
3) Chloromethane	2.113	50	28805	23.222	ug/l	92
4) Vinyl Chloride	2.247	62	43631	23.742	ug/l	96
5) Bromomethane	2.637	94	42597	23.646	ug/l	98
6) Chloroethane	2.790	64	31205	23.969	ug/l	99
7) Trichlorofluoromethane	3.119	101	34354	22.013	ug/l	100
8) Diethyl Ether	3.527	74	10215	20.933	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	20403	21.272	ug/l	94
10) Methyl Iodide	4.094	142	19438	19.626	ug/l	92
11) Tert butyl alcohol	4.942	59	10436	105.601	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	19073	21.421	ug/l #	80
13) Acrolein	3.728	56	4352	133.789	ug/l	91
14) Allyl chloride	4.484	41	27683	20.630	ug/l #	87
15) Acrylonitrile	5.155	53	25899	94.788	ug/l	98
16) Acetone	3.942	43	21408	105.560	ug/l	100
17) Carbon Disulfide	4.192	76	58743	20.194	ug/l	100
18) Methyl Acetate	4.478	43	13208	20.914	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	50421	18.866	ug/l	98
20) Methylene Chloride	4.710	84	27989	19.837	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	22255	19.473	ug/l	85
22) Diisopropyl ether	6.118	45	62690	19.446	ug/l #	93
23) Vinyl Acetate	6.057	43	199506	93.556	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	38207	19.815	ug/l #	95
25) 2-Butanone	6.984	43	34408	94.989	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	37671	21.209	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	25710	19.956	ug/l	89
28) Bromochloromethane	7.331	49	14392	21.746	ug/l	93
29) Tetrahydrofuran	7.350	42	22176	90.126	ug/l #	87
30) Chloroform	7.502	83	41338	19.861	ug/l	95
31) Cyclohexane	7.783	56	36981	19.402	ug/l #	83
32) 1,1,1-Trichloroethane	7.697	97	37947	20.095	ug/l	98
36) 1,1-Dichloropropene	7.917	75	32668	20.106	ug/l	97
37) Ethyl Acetate	7.069	43	16806	19.940	ug/l	97
38) Carbon Tetrachloride	7.898	117	33686	19.819	ug/l	97
39) Methylcyclohexane	9.185	83	39571	18.868	ug/l #	84
40) Benzene	8.161	78	92425	19.727	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	6850	15.750	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	27286	19.833	ug/l	93
43) Isopropyl Acetate	8.270	43	30135	19.229	ug/l #	90
44) Trichloroethene	8.941	130	24412	19.678	ug/l	92
45) 1,2-Dichloropropane	9.209	63	23198	20.621	ug/l	98
46) Dibromomethane	9.307	93	13696	19.146	ug/l	91
47) Bromodichloromethane	9.496	83	33074	20.231	ug/l	97
48) Methyl methacrylate	9.288	41	12544	17.926	ug/l #	78
49) 1,4-Dioxane	9.294	88	3275	342.488	ug/l	86
51) 4-Methyl-2-Pentanone	10.069	43	80373	92.670	ug/l	94
52) Toluene	10.239	92	61417	18.758	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	33073	19.051	ug/l	97
54) cis-1,3-Dichloropropene	9.928	75	36946	19.796	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	19030	19.015	ug/l	96
56) Ethyl methacrylate	10.508	69	21926	17.136	ug/l	90
57) 1,3-Dichloropropane	10.788	76	30722	18.819	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.782	63	52548	94.929	ug/l	97
59) 2-Hexanone	10.831	43	54794	92.274	ug/l	95
60) Dibromochloromethane	10.983	129	22813	18.805	ug/l	96
61) 1,2-Dibromoethane	11.087	107	18058	18.209	ug/l	96
64) Tetrachloroethene	10.721	164	21429	20.178	ug/l	95
65) Chlorobenzene	11.514	112	64760	19.338	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	23793	19.403	ug/l	96
67) Ethyl Benzene	11.593	91	115509	19.139	ug/l	96
68) m/p-Xylenes	11.703	106	93313	38.087	ug/l	90
69) o-Xylene	12.026	106	42289	18.588	ug/l	90
70) Styrene	12.044	104	71394	18.247	ug/l	94
71) Bromoform	12.209	173	13732	16.893	ug/l #	99
73) Isopropylbenzene	12.330	105	113295	19.245	ug/l	99
74) N-amyl acetate	12.141	43	26748	19.693	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.580	83	23443	19.331	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	28946	34.236	ug/l #	100
77) Bromobenzene	12.605	156	26569	19.469	ug/l	93
78) n-propylbenzene	12.672	91	145010	21.320	ug/l	100
79) 2-Chlorotoluene	12.757	91	77835	19.839	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	94799	19.212	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	8302	20.154	ug/l #	83
82) 4-Chlorotoluene	12.855	91	82702	19.708	ug/l	97
83) tert-Butylbenzene	13.074	119	84518	19.306	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	95163	19.427	ug/l	97
85) sec-Butylbenzene	13.251	105	134147	20.028	ug/l	100
86) p-Isopropyltoluene	13.367	119	109991	19.692	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	56554	19.427	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	54960	18.792	ug/l	99
89) n-Butylbenzene	13.696	91	106829	20.906	ug/l	98
90) Hexachloroethane	13.958	117	20720	19.795	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	48845	19.008	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3322	17.644	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	26514	18.800	ug/l	100
94) Hexachlorobutadiene	15.110	225	14788	19.239	ug/l	98
95) Naphthalene	15.232	128	50375	17.781	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	23159	18.897	ug/l	97

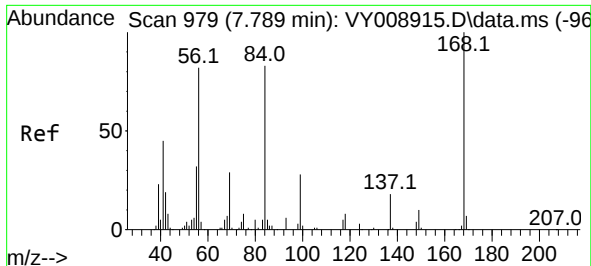
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052622\
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Response via : Initial Calibration

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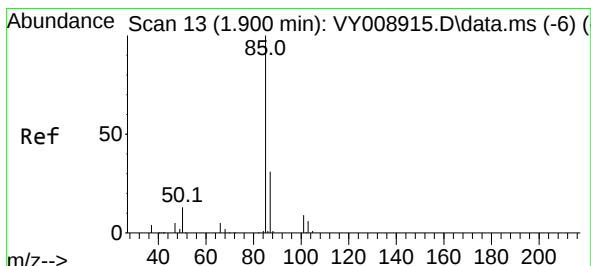
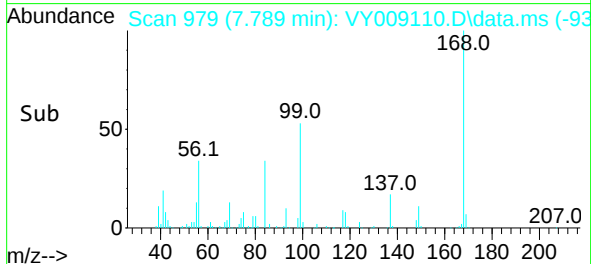
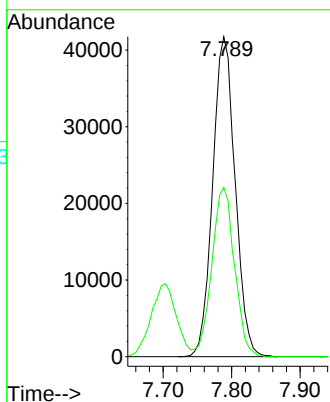
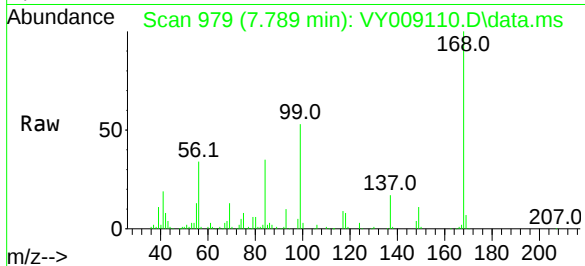
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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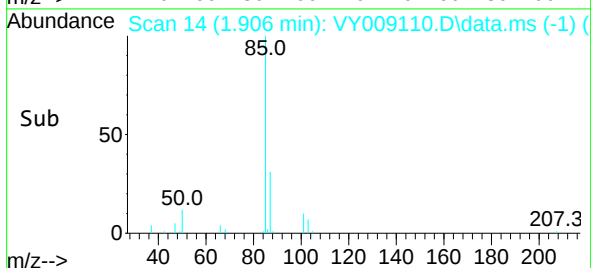
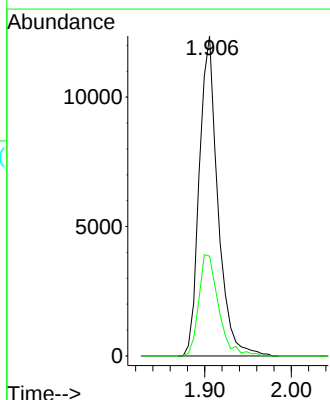
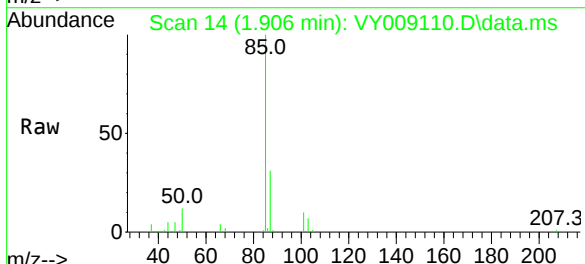
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01

Tgt Ion:168 Resp: 94666
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.199 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 85 Resp: 18355
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2

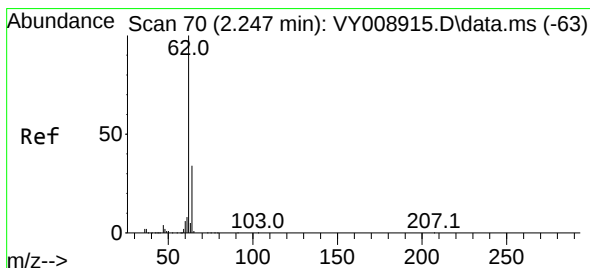
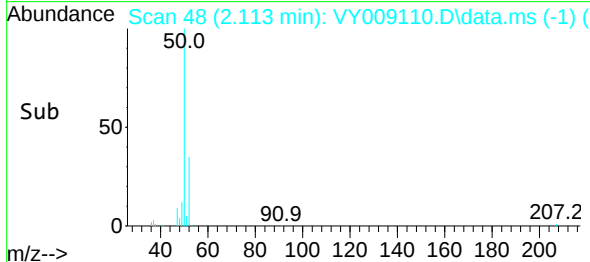
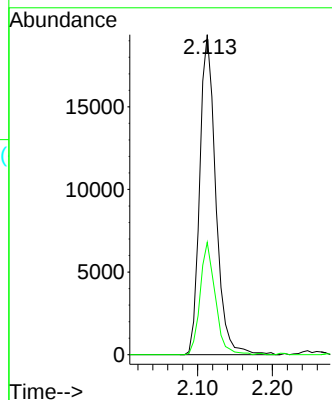
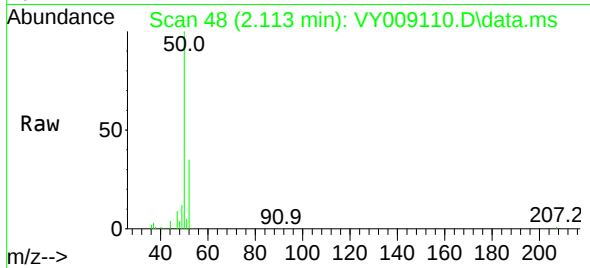




#3
Chloromethane
Concen: 23.222 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

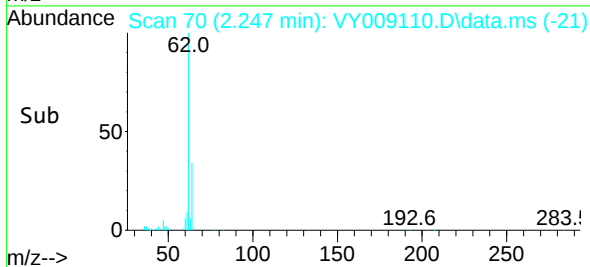
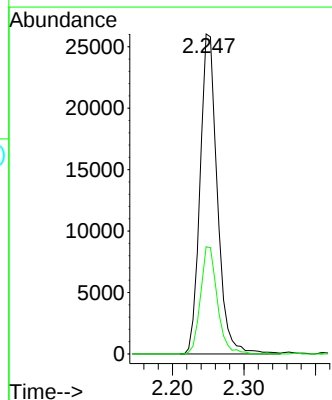
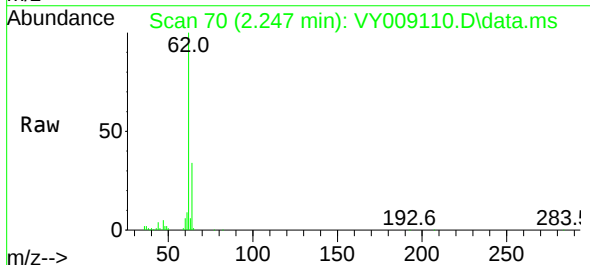
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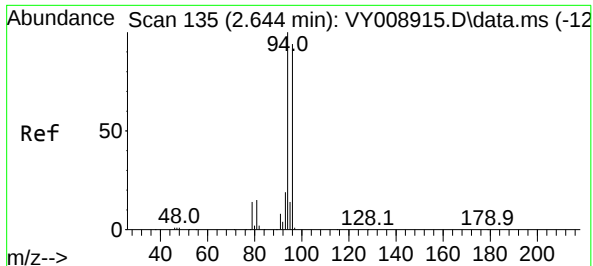
Tgt Ion: 50 Resp: 28805
Ion Ratio Lower Upper
50 100
52 35.1 24.6 37.0



#4
Vinyl Chloride
Concen: 23.742 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 62 Resp: 43631
Ion Ratio Lower Upper
62 100
64 33.5 25.0 37.6

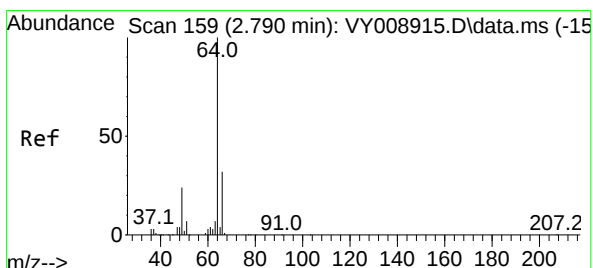
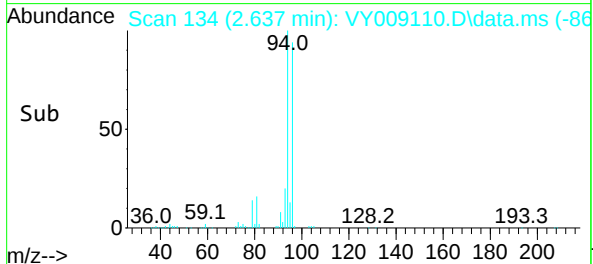
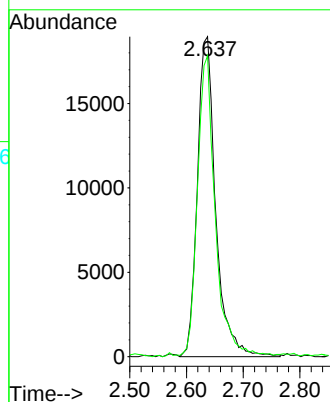
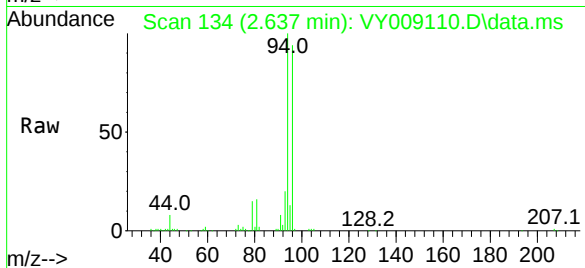




#5
Bromomethane
Concen: 23.646 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

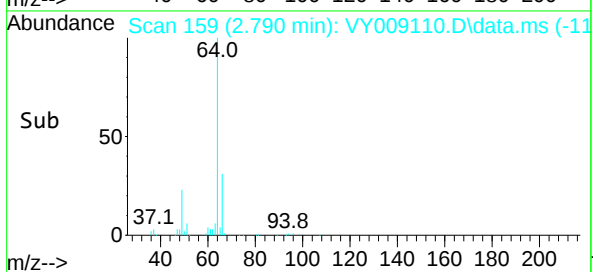
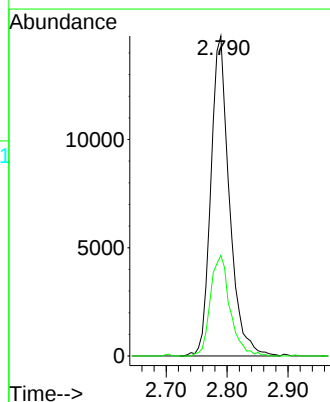
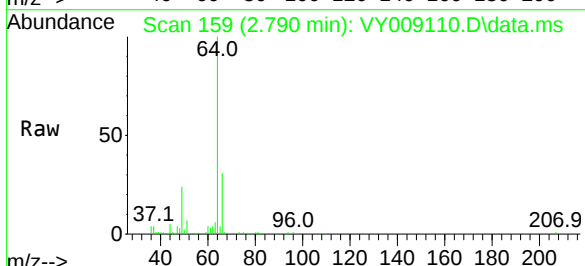
Instrument :
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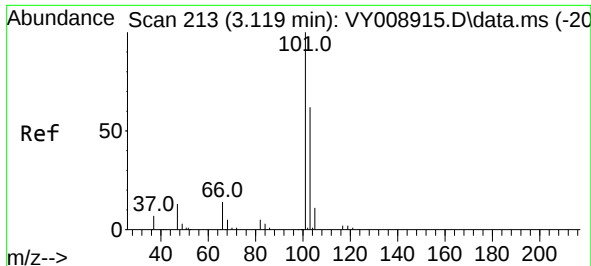
Tgt Ion: 94 Resp: 42597
Ion Ratio Lower Upper
94 100
96 93.7 73.5 110.3



#6
Chloroethane
Concen: 23.969 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 64 Resp: 31205
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0

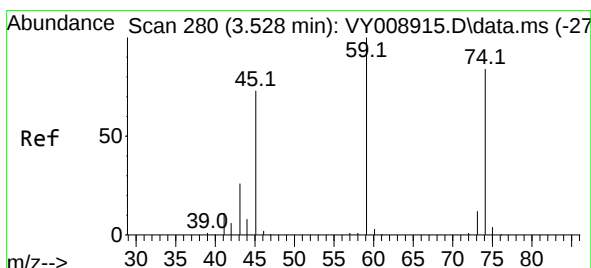
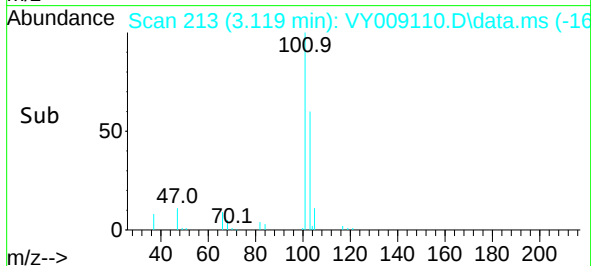
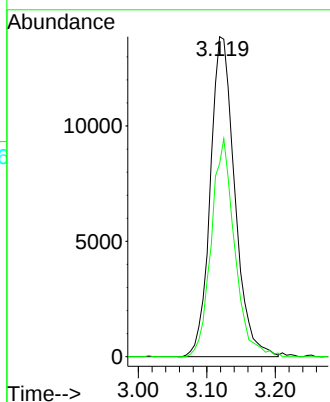
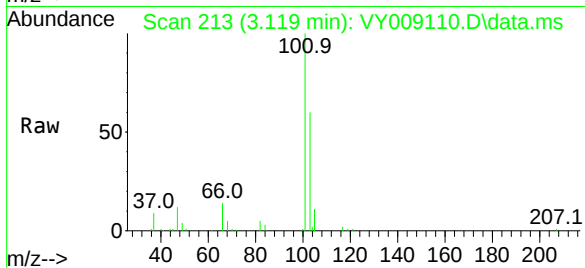




#7
Trichlorofluoromethane
Concen: 22.013 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY009110.D
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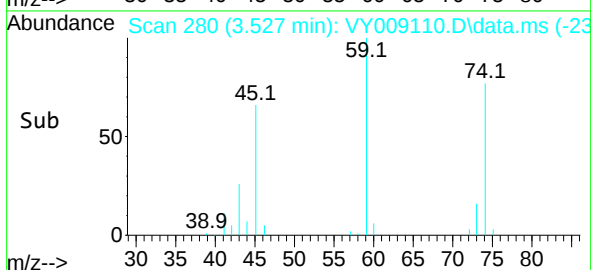
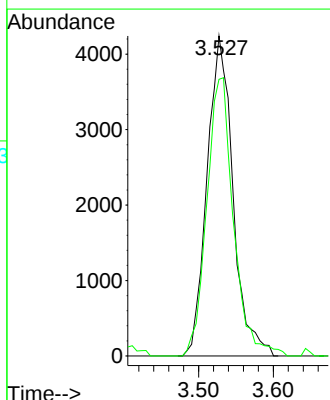
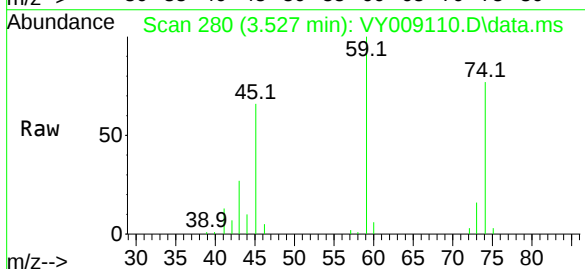
Instrument :
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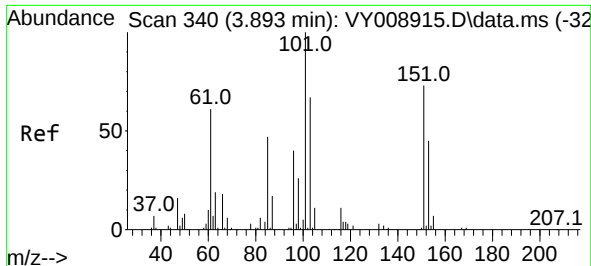
Tgt Ion:101 Resp: 34354
Ion Ratio Lower Upper
101 100
103 60.4 48.0 72.0



#8
Diethyl Ether
Concen: 20.933 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 74 Resp: 10215
Ion Ratio Lower Upper
74 100
45 89.8 55.1 165.5

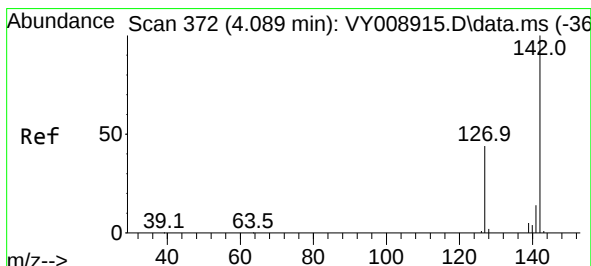
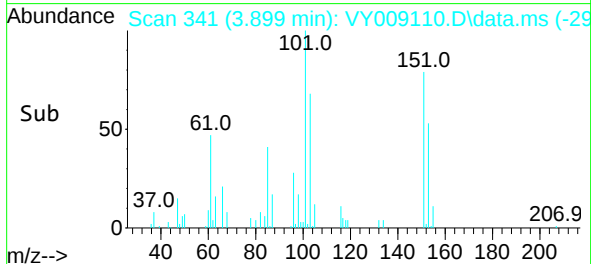
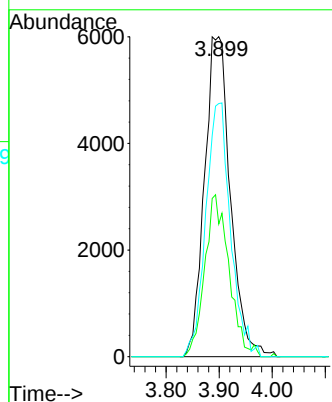
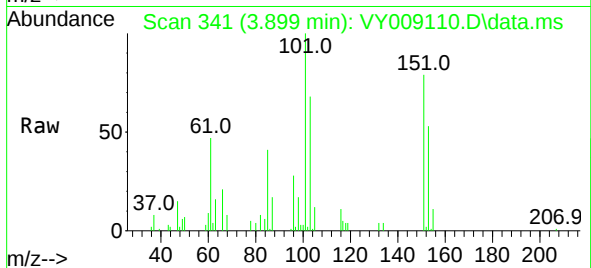




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.272 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY009110.D
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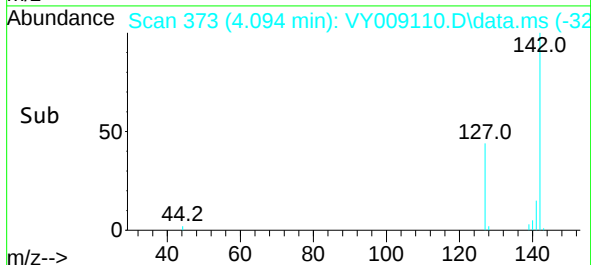
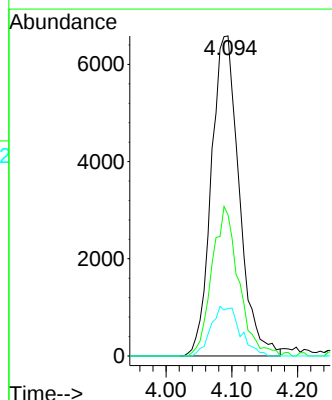
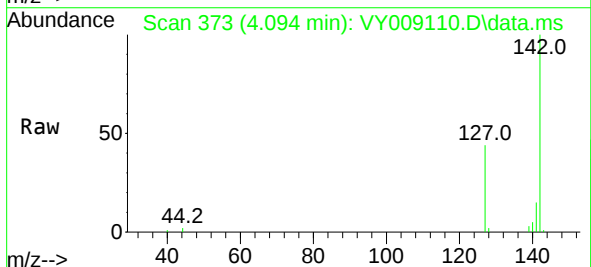
Instrument :
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ClientSampleId :
VY0526SBS01

Tgt Ion:101 Resp: 20403
Ion Ratio Lower Upper
101 100
85 47.4 40.6 60.8
151 75.6 64.9 97.3



#10
Methyl Iodide
Concen: 19.626 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion:142 Resp: 19438
Ion Ratio Lower Upper
142 100
127 44.8 41.5 62.3
141 16.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 105.601 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

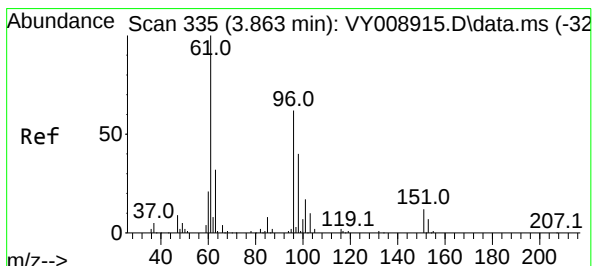
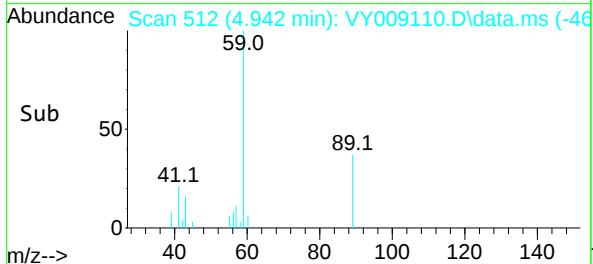
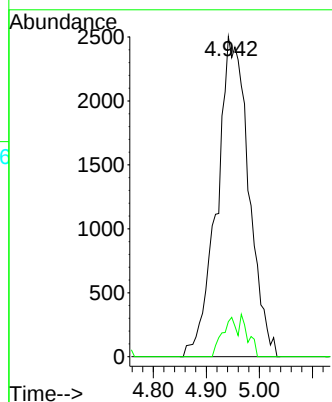
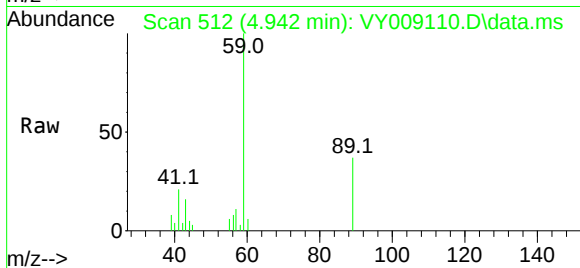
VY0526SBS01

Tgt Ion: 59 Resp: 10436

Ion Ratio Lower Upper

59 100

57 5.6 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 21.421 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

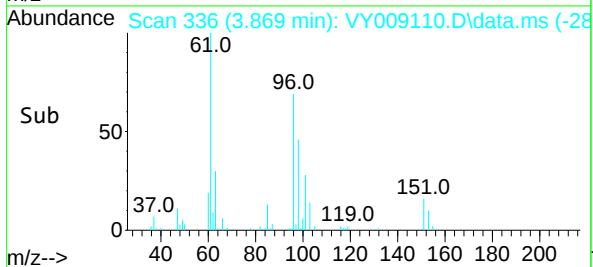
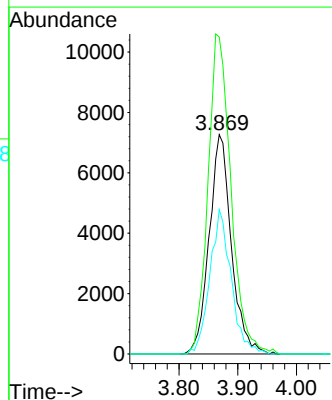
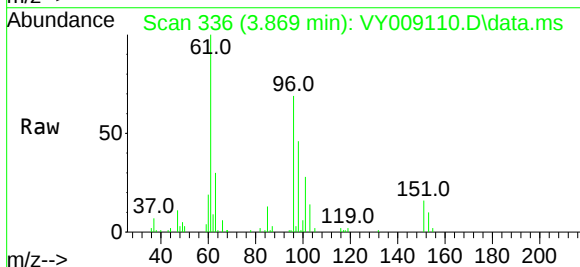
Tgt Ion: 96 Resp: 19073

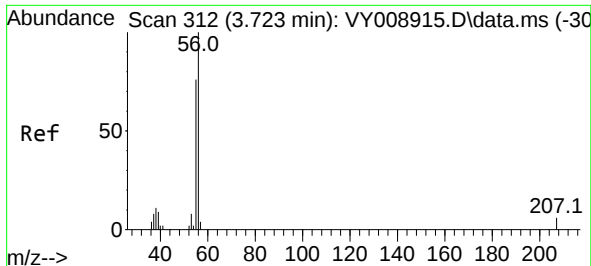
Ion Ratio Lower Upper

96 100

61 144.4 145.8 218.6#

98 65.8 52.5 78.7

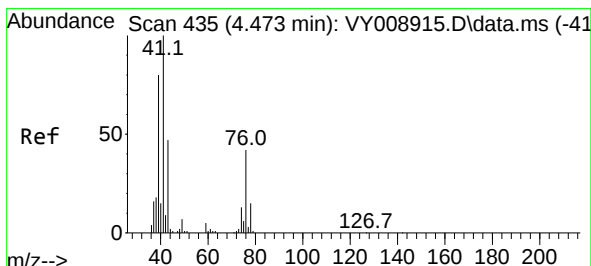
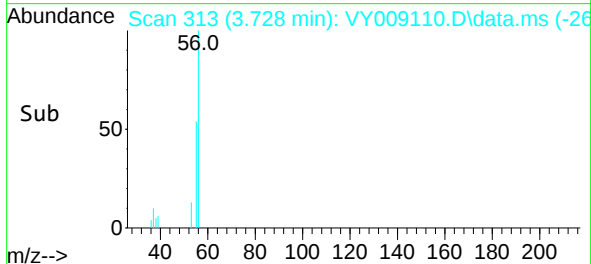
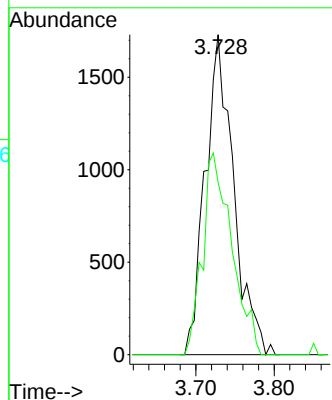
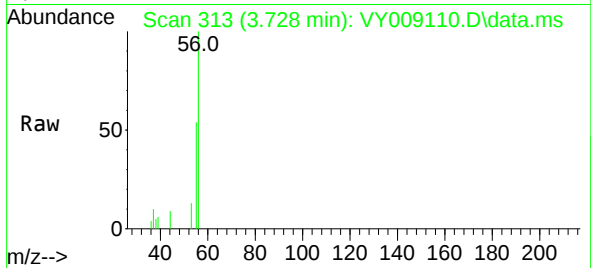




#13
Acrolein
Concen: 133.789 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.005 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

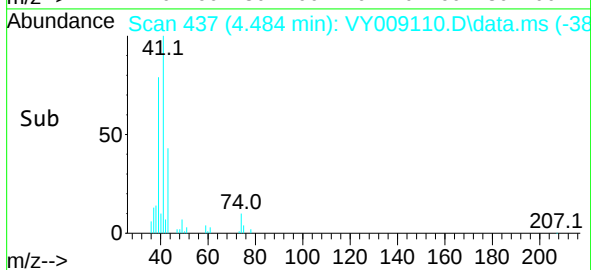
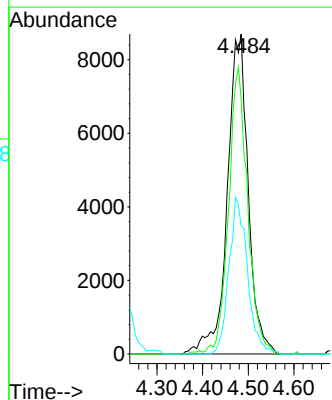
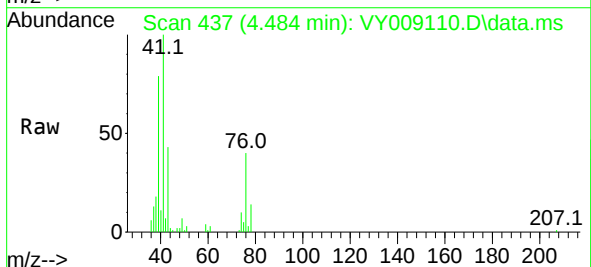
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

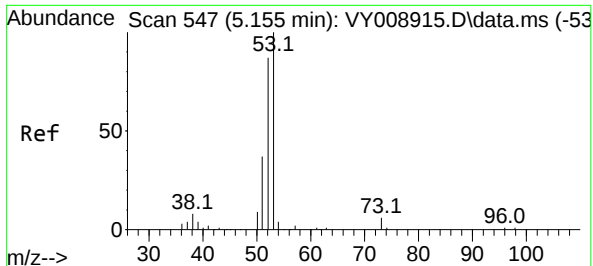
Tgt Ion: 56 Resp: 4352
Ion Ratio Lower Upper
56 100
55 64.9 57.6 86.4



#14
Allyl chloride
Concen: 20.630 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.011 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 41 Resp: 27683
Ion Ratio Lower Upper
41 100
39 81.9 58.8 88.2
76 43.2 25.1 37.7#

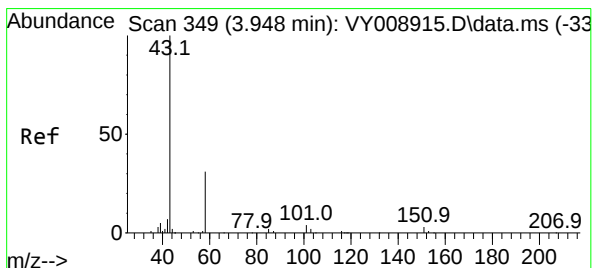
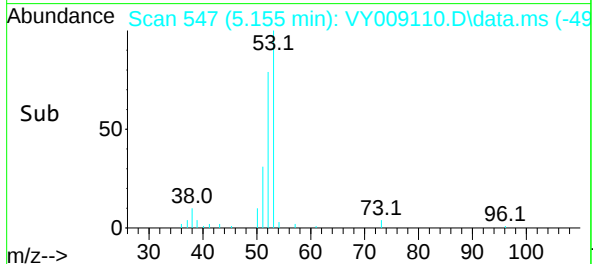
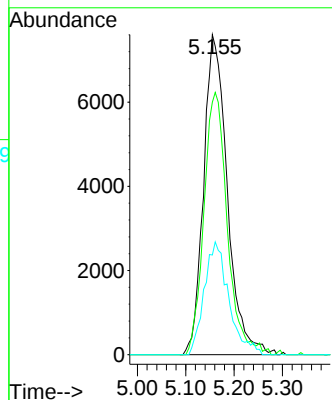
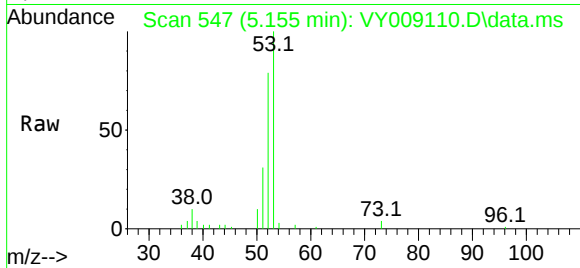




#15
Acrylonitrile
Concen: 94.788 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

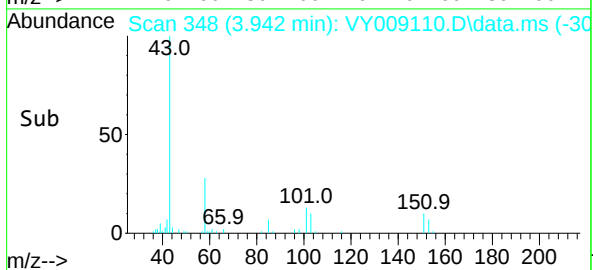
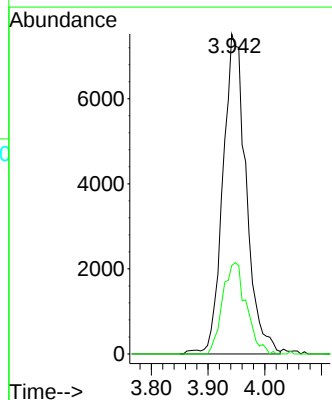
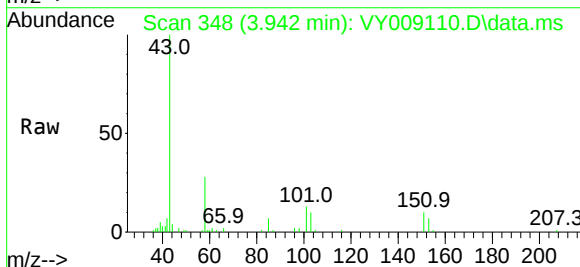
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

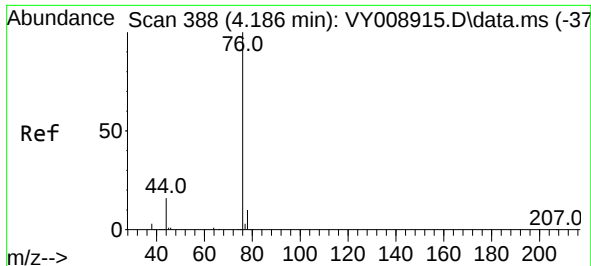
Tgt Ion: 53	Resp: 25899
Ion Ratio	Lower Upper
53 100	
52 81.1	67.0 100.4
51 36.5	29.8 44.6



#16
Acetone
Concen: 105.560 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 43	Resp: 21408		
Ion Ratio	Lower	Upper	
43 100			
58 27.6	22.0	33.0	

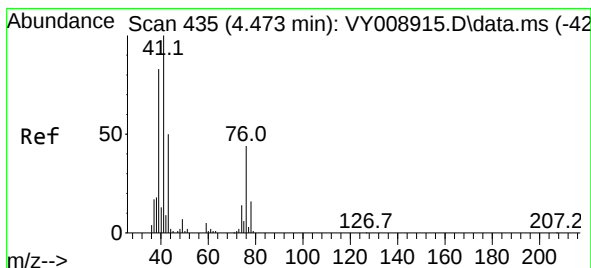
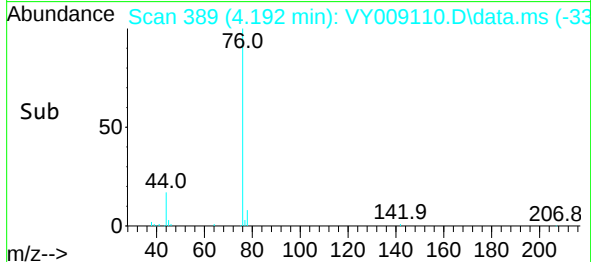
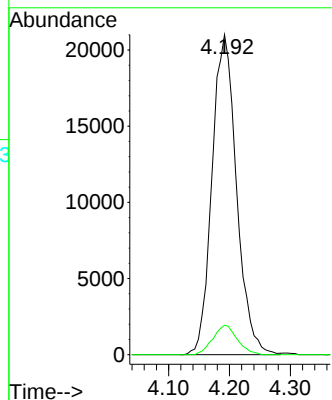
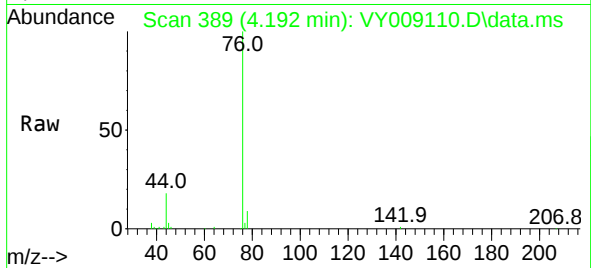




#17
Carbon Disulfide
Concen: 20.194 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

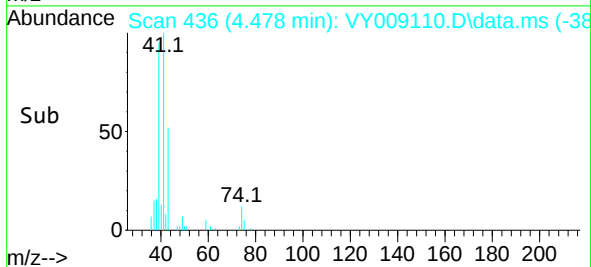
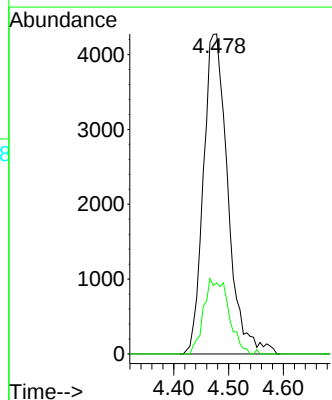
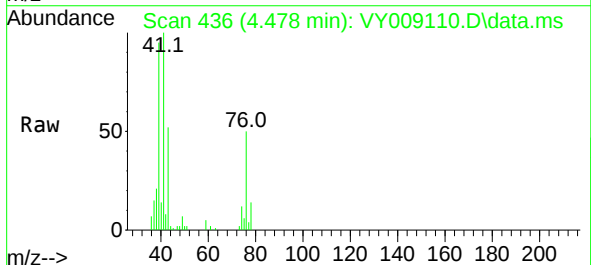
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01

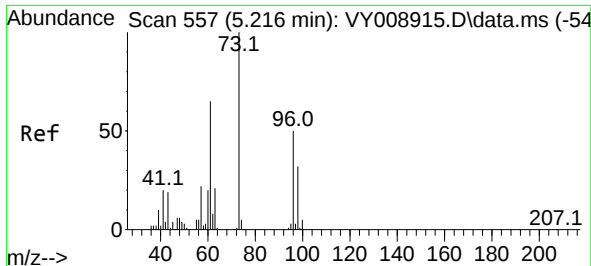
Tgt Ion: 76 Resp: 58743
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 20.914 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 43 Resp: 13208
Ion Ratio Lower Upper
43 100
74 24.0 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 18.866 ug/l

RT: 5.216 min Scan# 5

Delta R.T. -0.000 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

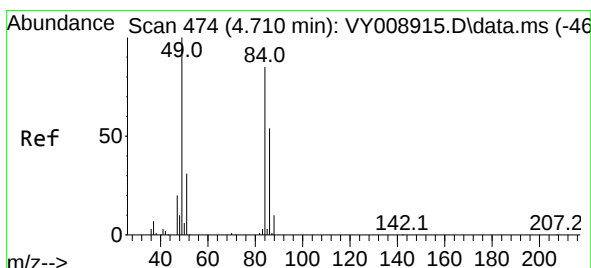
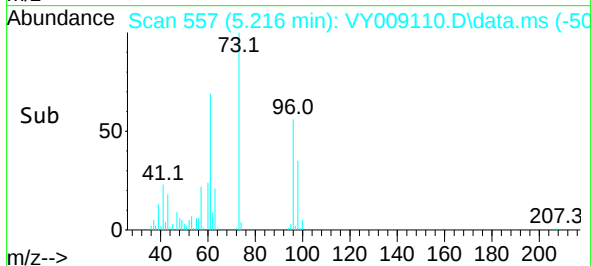
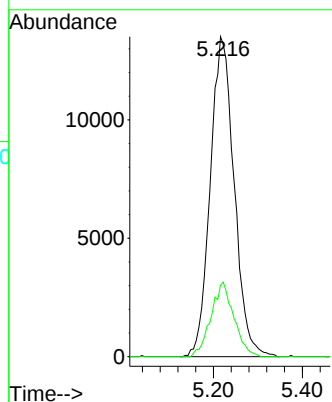
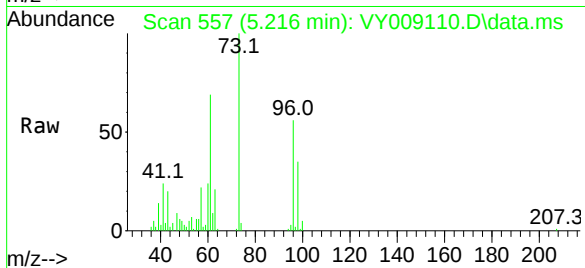
VY0526SBS01

Tgt Ion: 73 Resp: 50421

Ion Ratio Lower Upper

73 100

57 22.3 18.6 27.8



#20

Methylene Chloride

Concen: 19.837 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.000 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Tgt Ion: 84 Resp: 27989

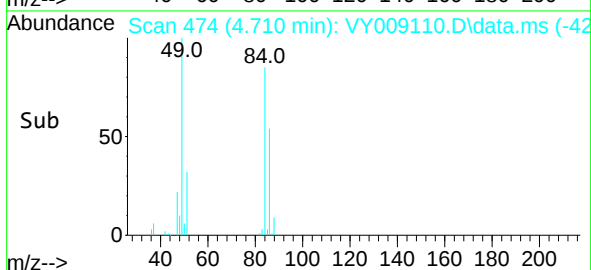
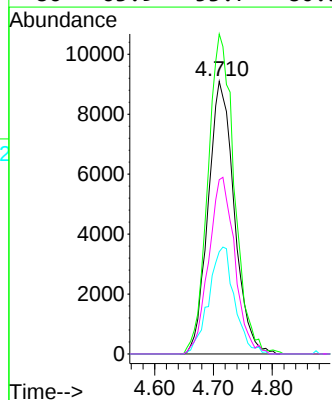
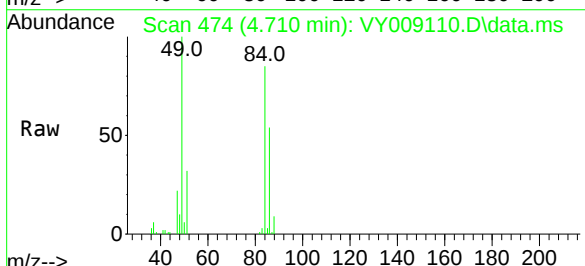
Ion Ratio Lower Upper

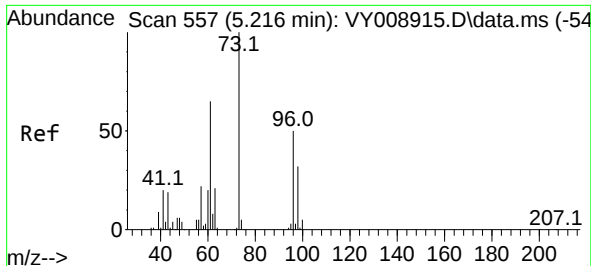
84 100

49 117.3 114.4 171.6

51 37.5 35.3 52.9

86 63.9 53.7 80.5

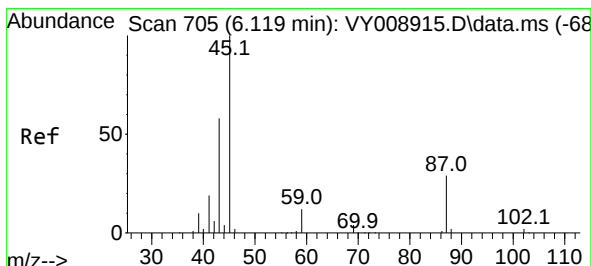
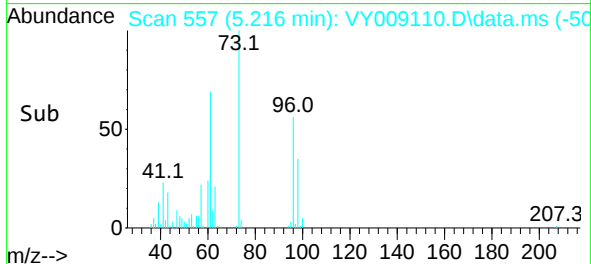
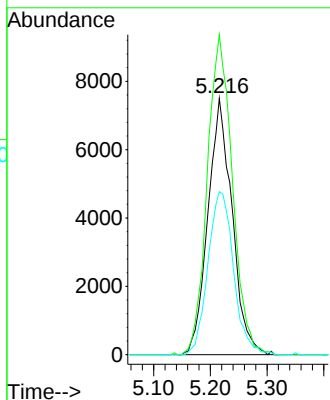
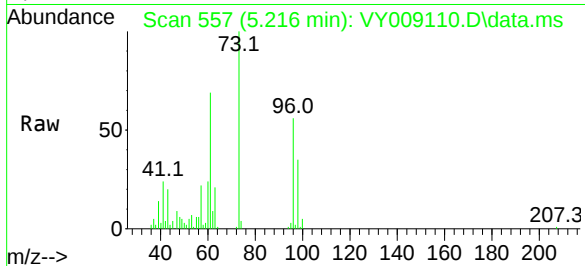




#21
trans-1,2-Dichloroethene
Concen: 19.473 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

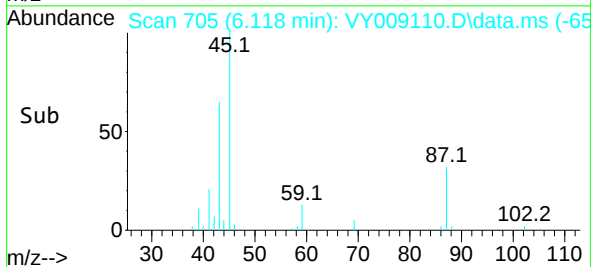
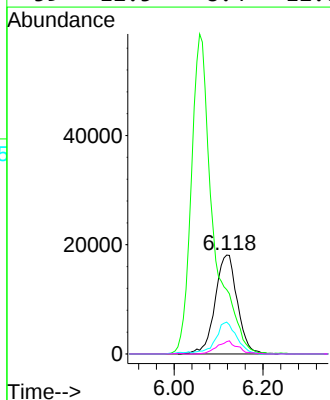
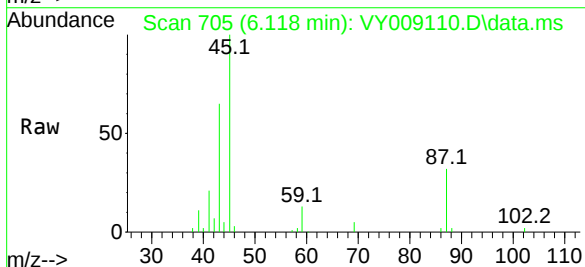
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

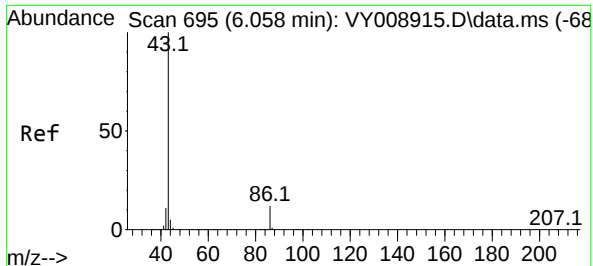
Tgt Ion: 96 Resp: 22255
Ion Ratio Lower Upper
96 100
61 124.8 120.5 180.7
98 63.6 49.8 74.8



#22
Diisopropyl ether
Concen: 19.446 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 45 Resp: 62690
Ion Ratio Lower Upper
45 100
43 64.4 49.3 73.9
87 32.2 19.2 28.8#
59 12.5 8.4 12.6

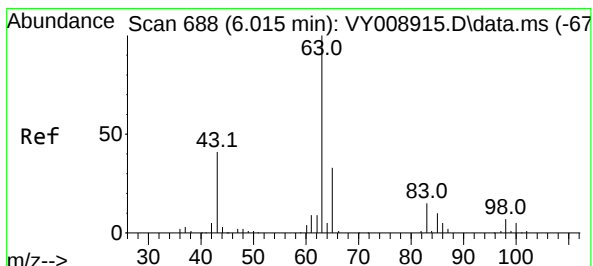
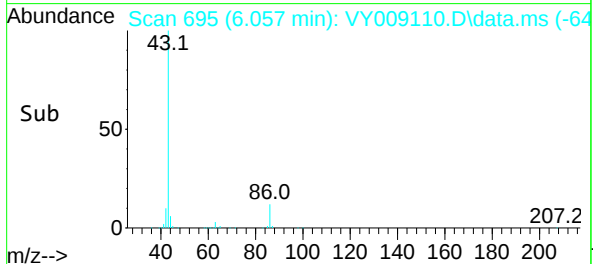
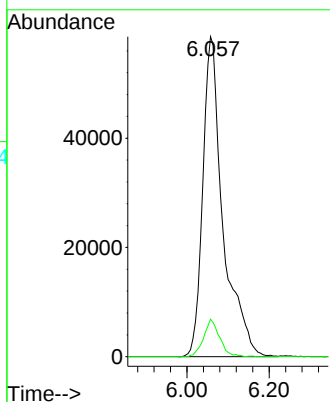
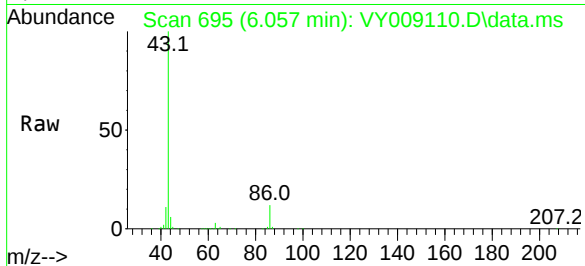




#23
 Vinyl Acetate
 Concen: 93.556 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY009110.D
 Acq: 26 May 2022 11:50

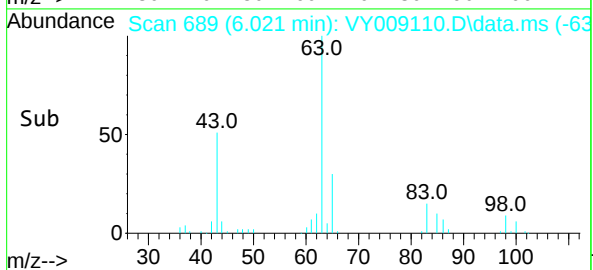
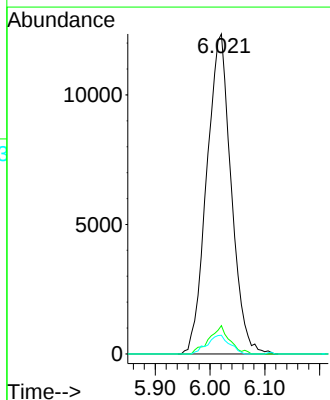
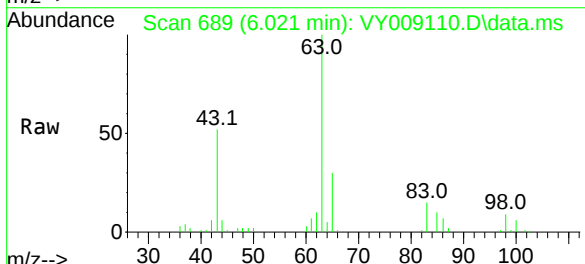
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBSD01

Tgt Ion: 43 Resp: 199506
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.815 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY009110.D
 Acq: 26 May 2022 11:50

Tgt Ion: 63 Resp: 38207
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.6 10.8
 100 5.9 2.0 5.8#





#25

2-Butanone

Concen: 94.989 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

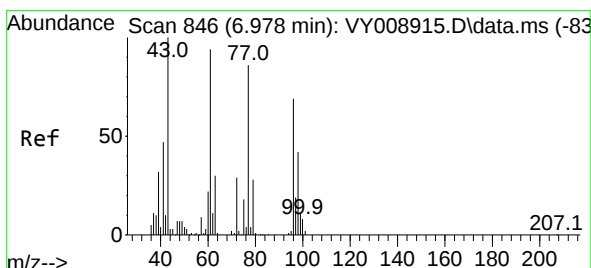
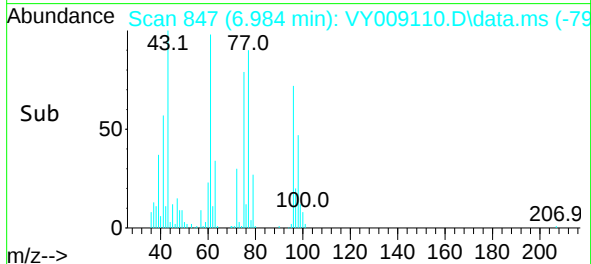
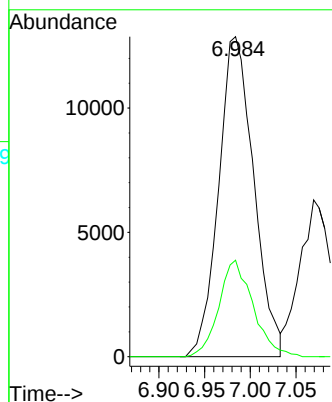
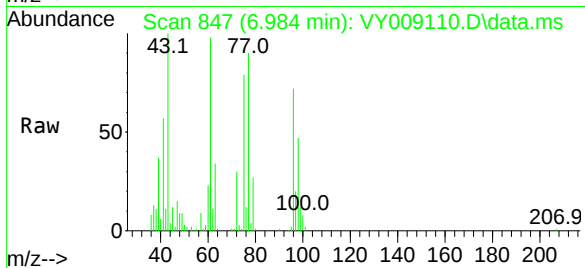
VY0526SBS01

Tgt Ion: 43 Resp: 34408

Ion Ratio Lower Upper

43 100

72 30.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.209 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009110.D

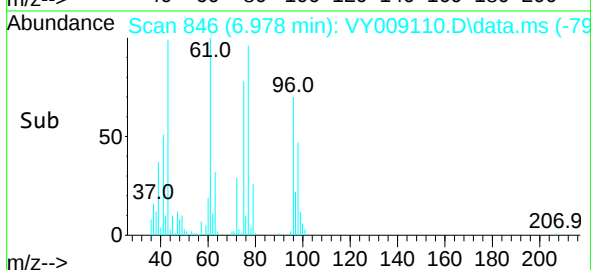
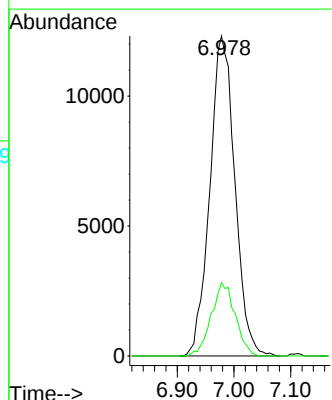
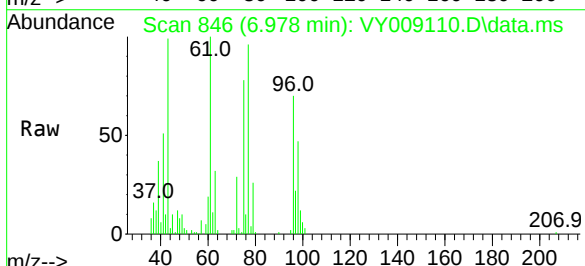
Acq: 26 May 2022 11:50

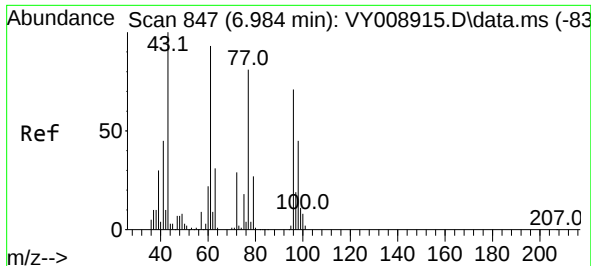
Tgt Ion: 77 Resp: 37671

Ion Ratio Lower Upper

77 100

97 22.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.956 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

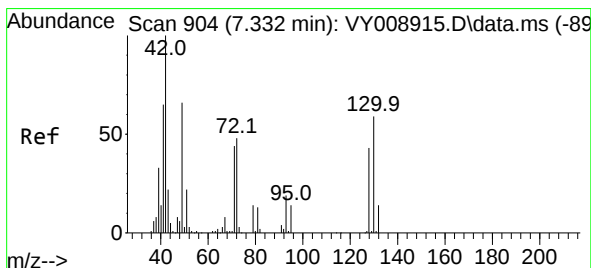
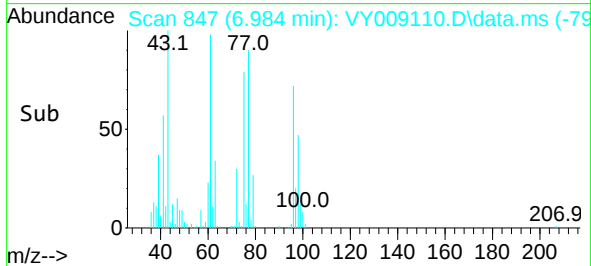
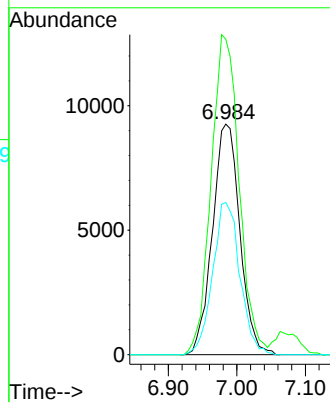
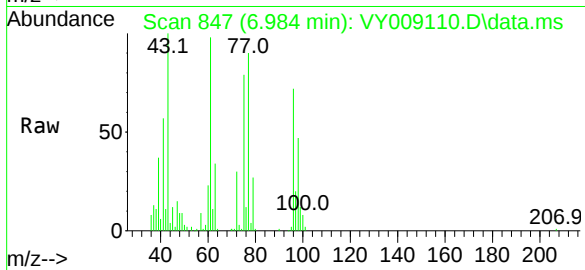
Tgt Ion: 96 Resp: 25710

Ion Ratio Lower Upper

96 100

61 141.6 0.0 319.8

98 65.5 0.0 127.0



#28

Bromochloromethane

Concen: 21.746 ug/l

RT: 7.331 min Scan# 904

Delta R.T. -0.001 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

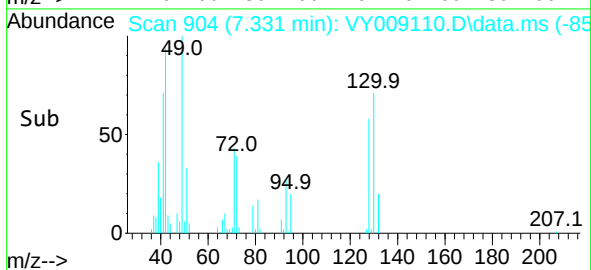
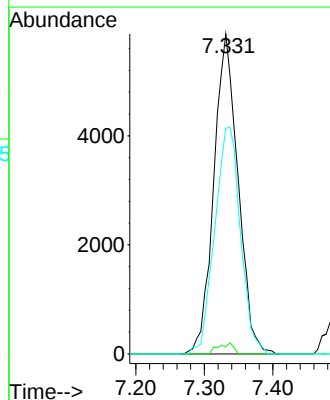
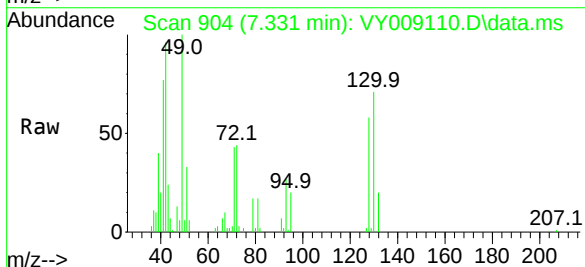
Tgt Ion: 49 Resp: 14392

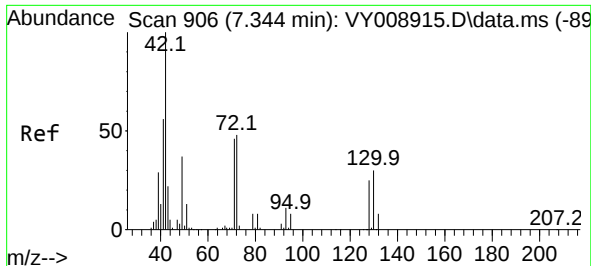
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 75.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 90.126 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

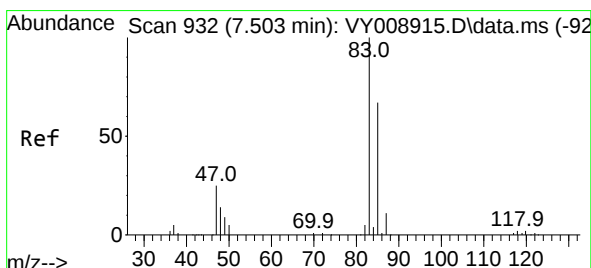
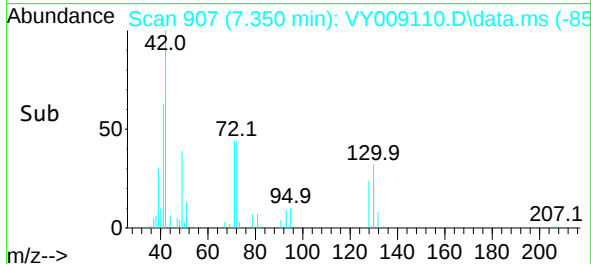
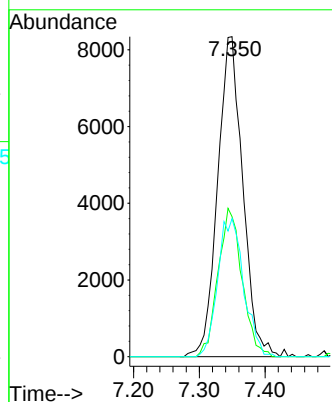
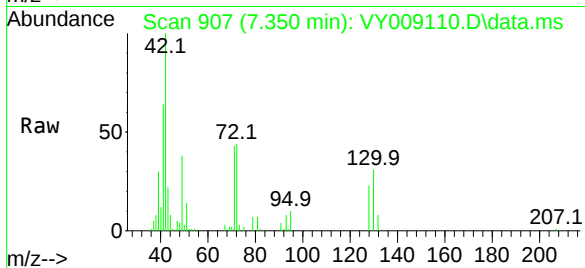
Tgt Ion: 42 Resp: 22176

Ion Ratio Lower Upper

42 100

72 44.3 30.3 45.5

71 44.7 29.0 43.4#



#30

Chloroform

Concen: 19.861 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY009110.D

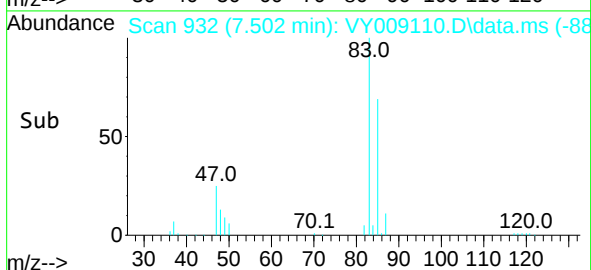
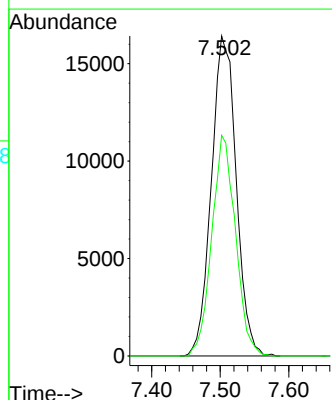
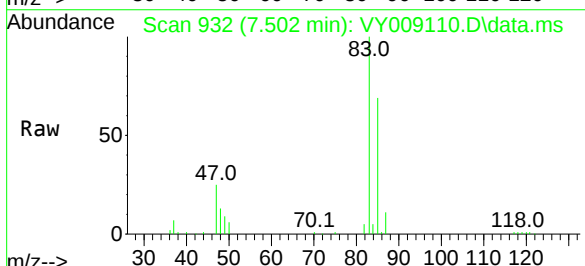
Acq: 26 May 2022 11:50

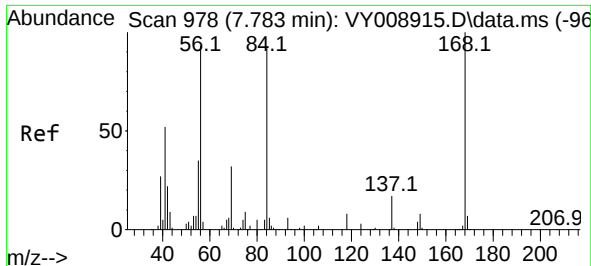
Tgt Ion: 83 Resp: 41338

Ion Ratio Lower Upper

83 100

85 69.0 51.8 77.6

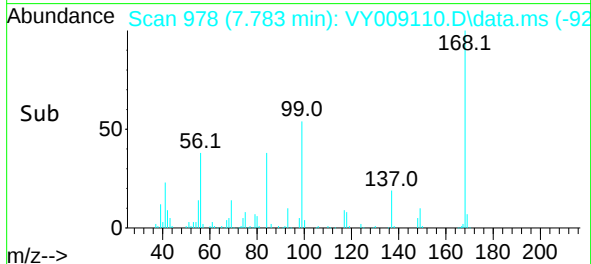
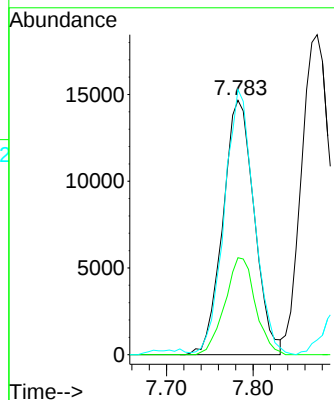
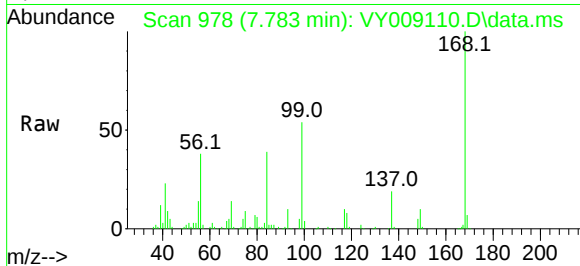




#31
Cyclohexane
Concen: 19.402 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

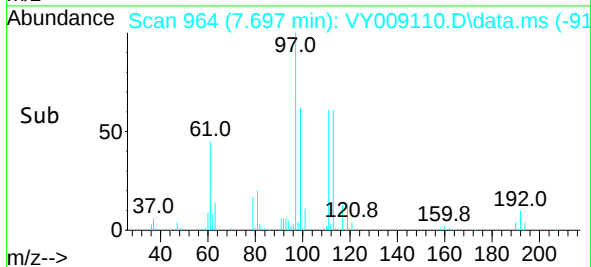
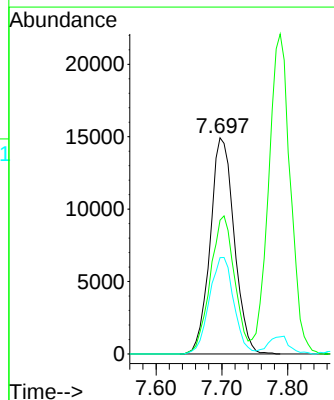
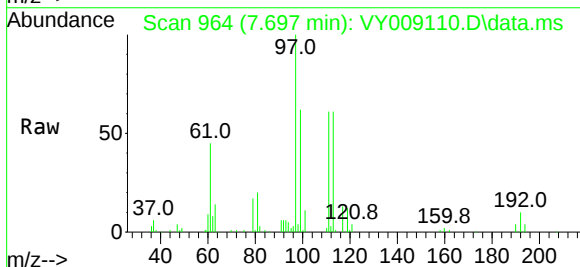
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion: 56 Resp: 36981
Ion Ratio Lower Upper
56 100
69 38.1 26.7 40.1
84 101.9 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 20.095 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 97 Resp: 37947
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 45.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.685 ug/l

RT: 8.142 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

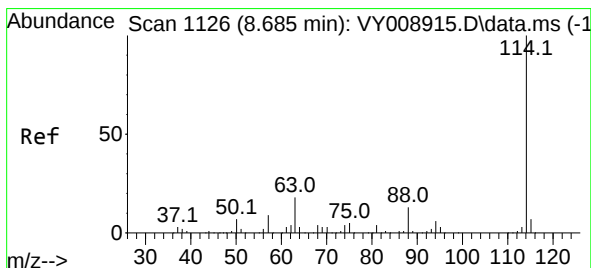
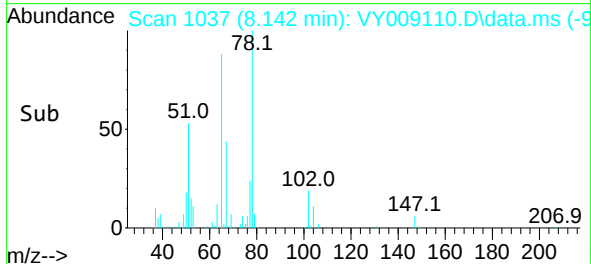
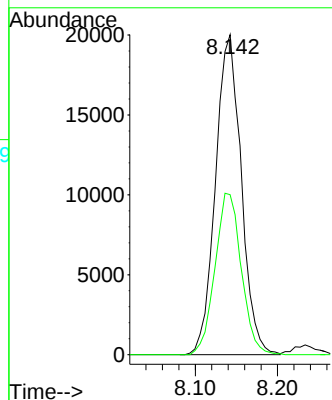
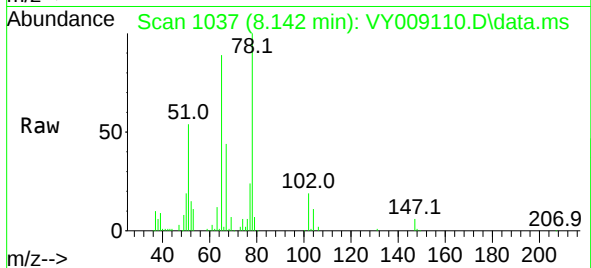
VY0526SBS01

Tgt Ion: 65 Resp: 43536

Ion Ratio Lower Upper

65 100

67 51.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

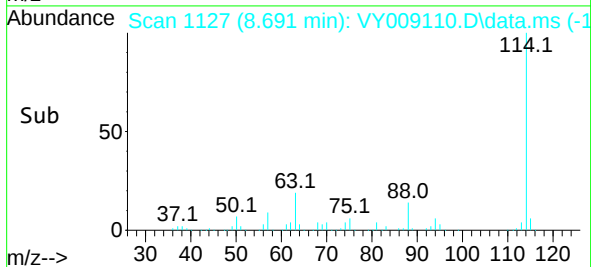
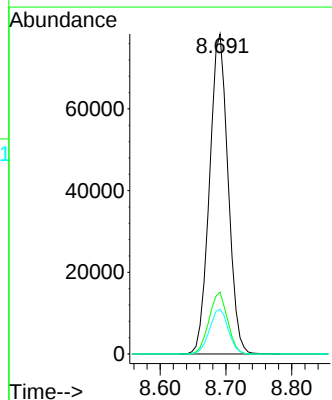
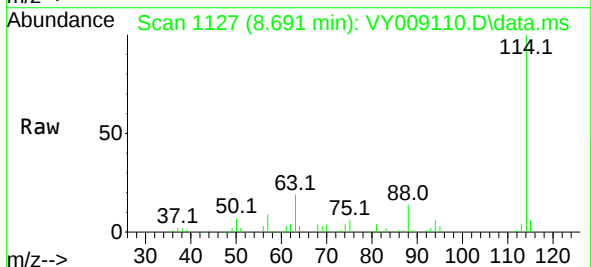
Tgt Ion: 114 Resp: 153533

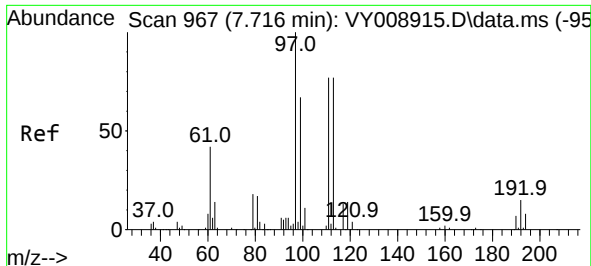
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 13.9 0.0 31.8

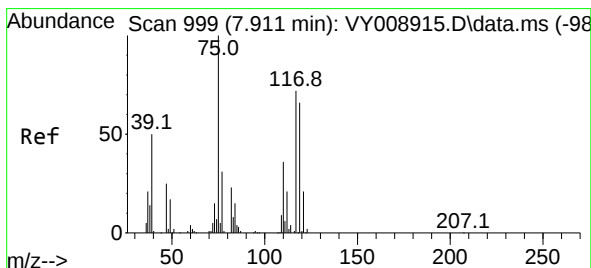
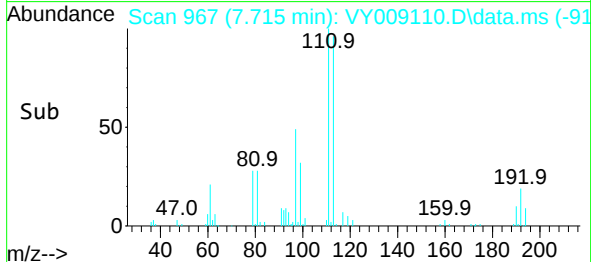
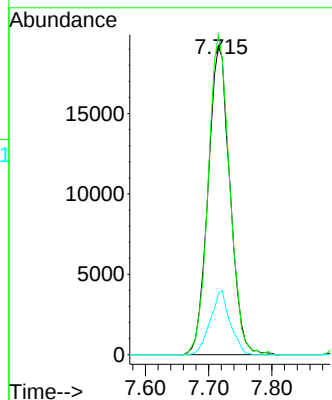
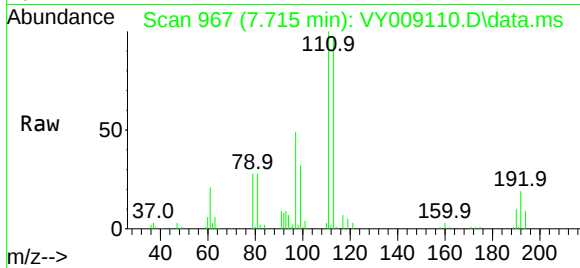




#35
Dibromofluoromethane
Concen: 48.245 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

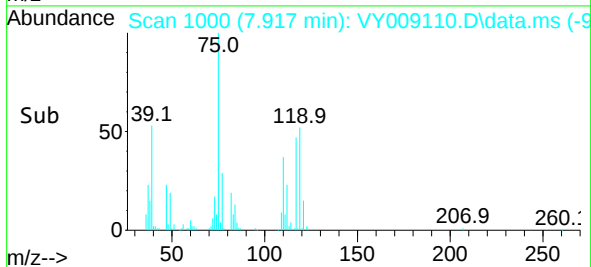
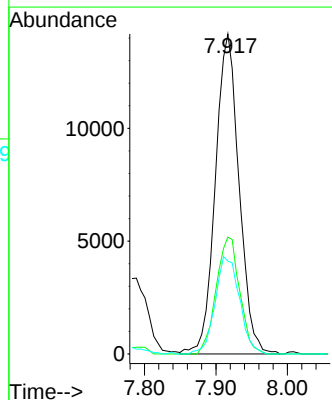
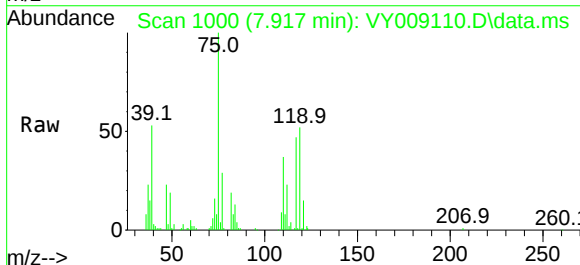
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01

Tgt Ion:113 Resp: 46061
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 18.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.106 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 75 Resp: 32668
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 19.940 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.007 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

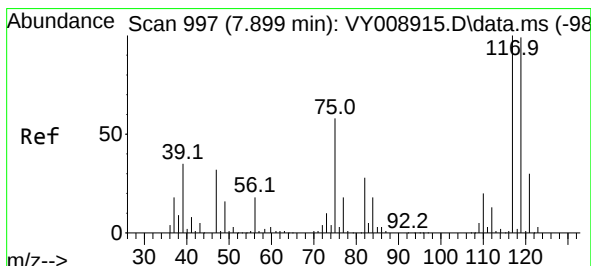
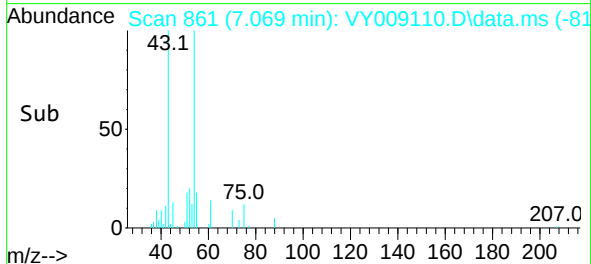
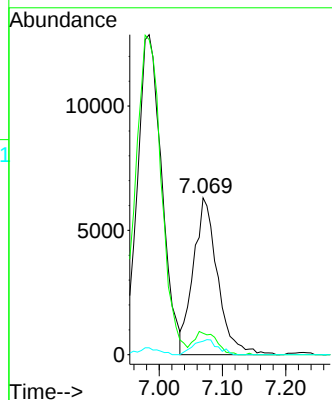
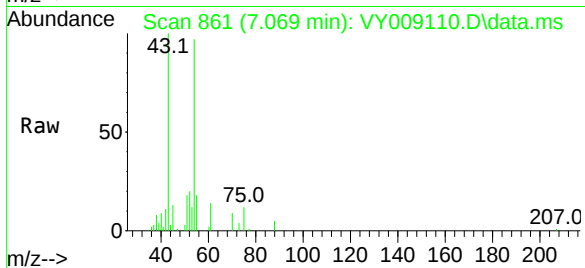
Tgt Ion: 43 Resp: 16806

Ion Ratio Lower Upper

43 100

61 13.5 9.7 14.5

70 9.5 7.1 10.7



#38

Carbon Tetrachloride

Concen: 19.819 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.001 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

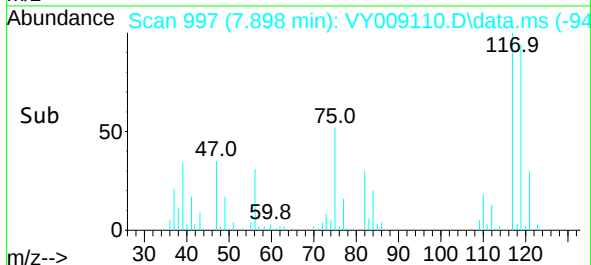
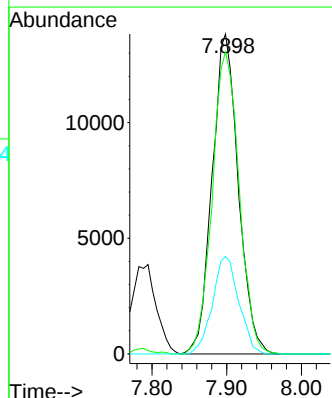
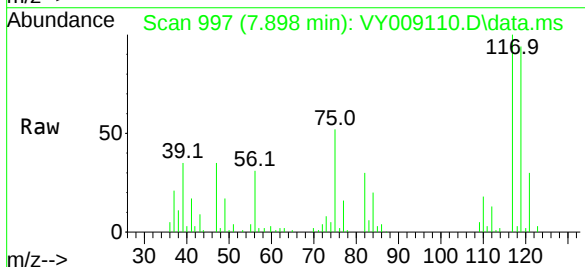
Tgt Ion: 117 Resp: 33686

Ion Ratio Lower Upper

117 100

119 94.4 77.9 116.9

121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 18.868 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

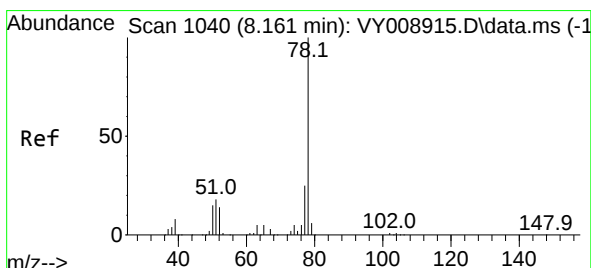
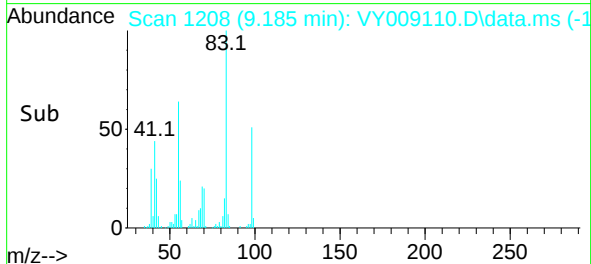
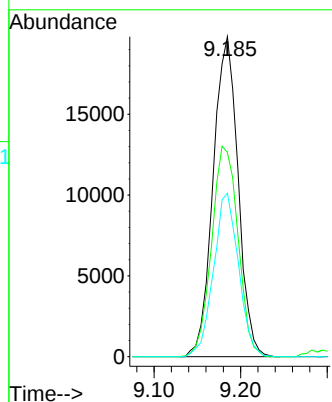
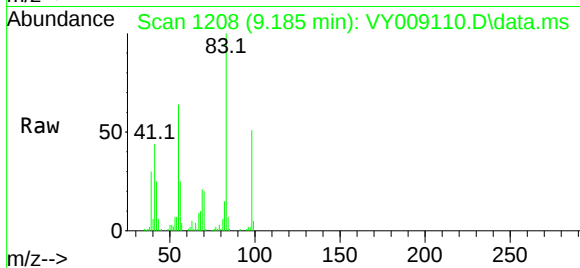
Tgt Ion: 83 Resp: 39571

Ion Ratio Lower Upper

83 100

55 63.8 66.5 99.7#

98 51.1 37.9 56.9



#40

Benzene

Concen: 19.727 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY009110.D

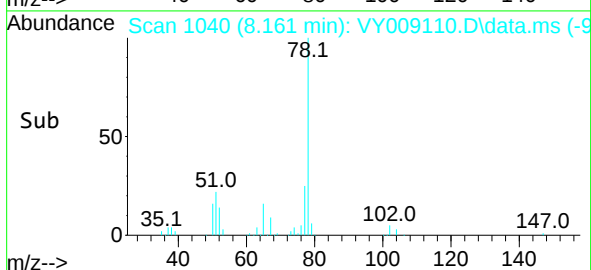
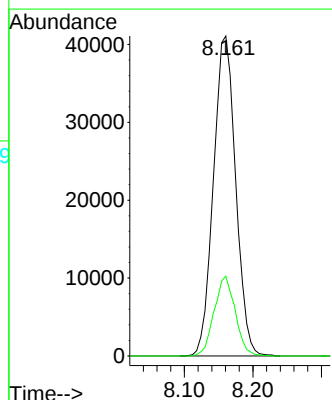
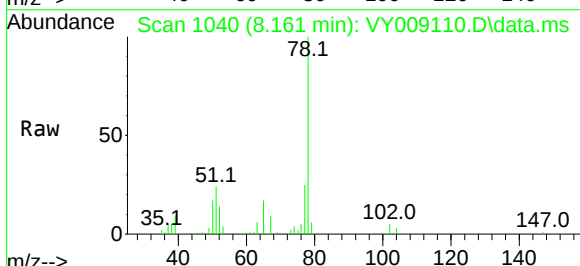
Acq: 26 May 2022 11:50

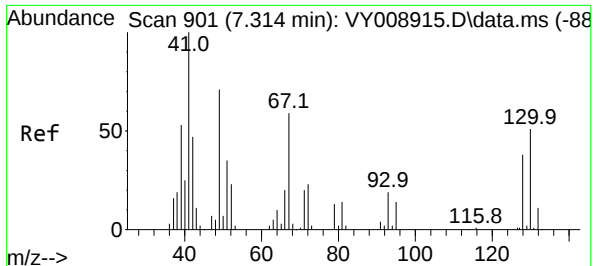
Tgt Ion: 78 Resp: 92425

Ion Ratio Lower Upper

78 100

77 25.0 20.4 30.6

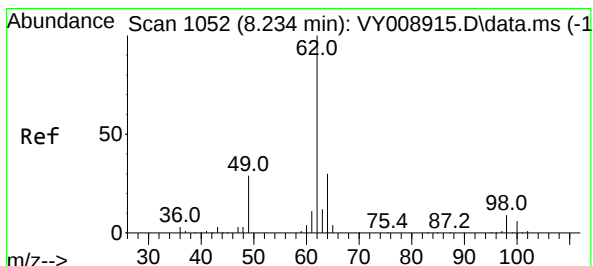
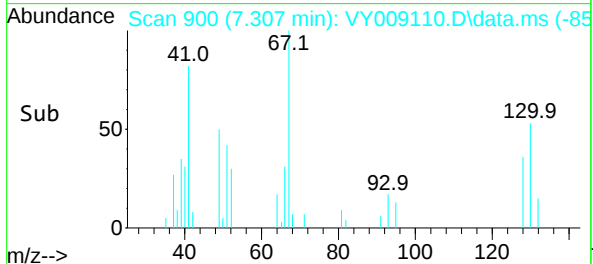
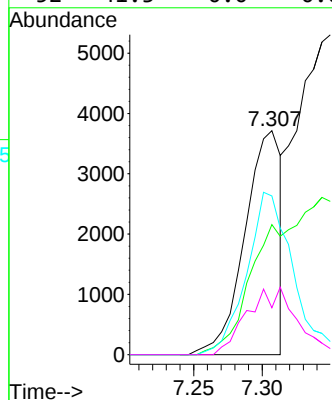
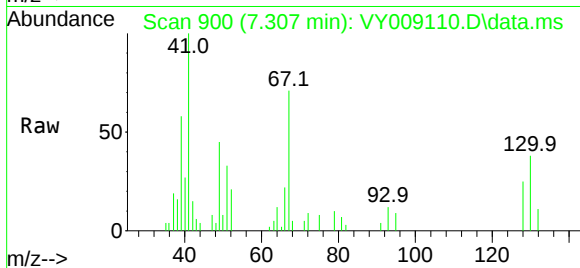




#41
Methacrylonitrile
Concen: 15.750 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.007 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

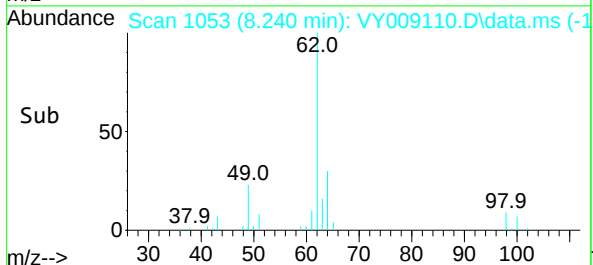
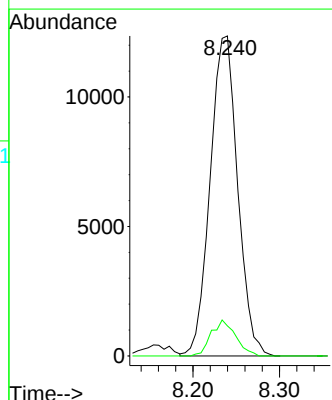
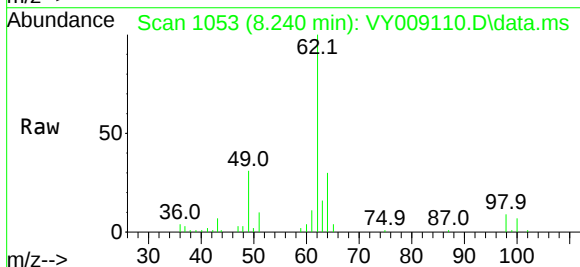
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

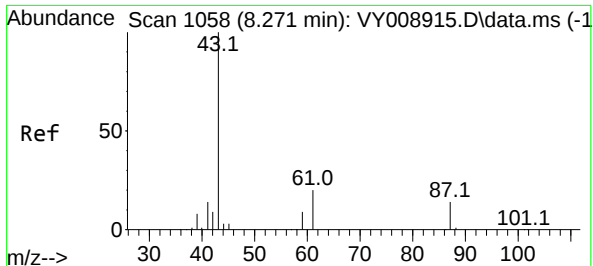
Tgt Ion: 41 Resp: 6850
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 91.3 0.0 0.0#
52 41.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 19.833 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 62 Resp: 27286
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.229 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

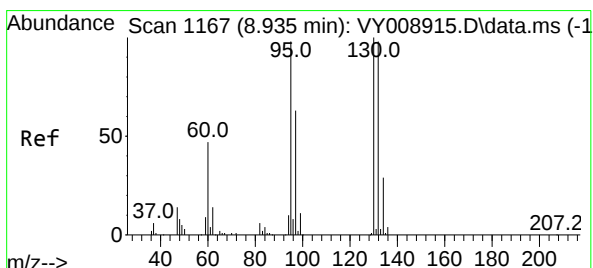
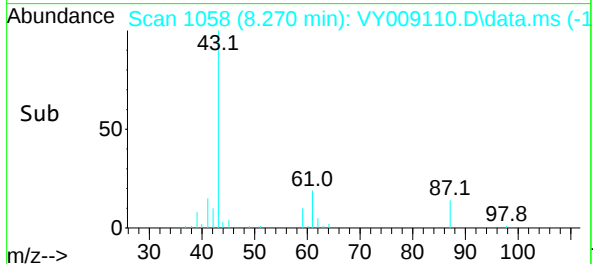
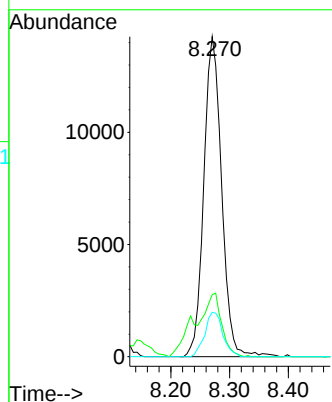
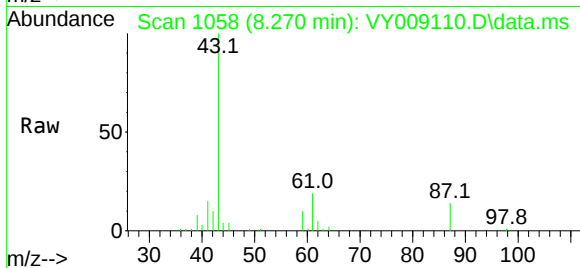
Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

Tgt Ion: 43	Resp: 30135
Ion Ratio	Lower Upper
43	100
61	19.6 20.2 30.2#
87	14.0 8.9 13.3#



#44

Trichloroethene

Concen: 19.678 ug/l

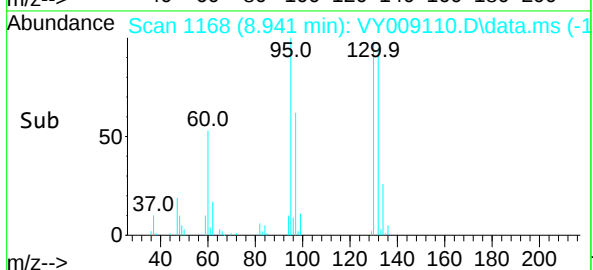
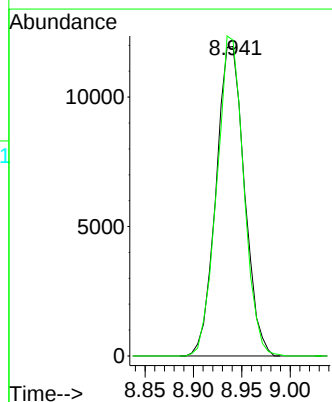
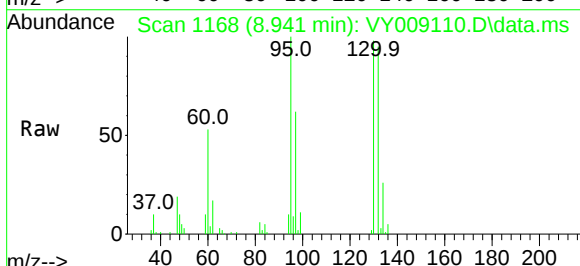
RT: 8.941 min Scan# 1168

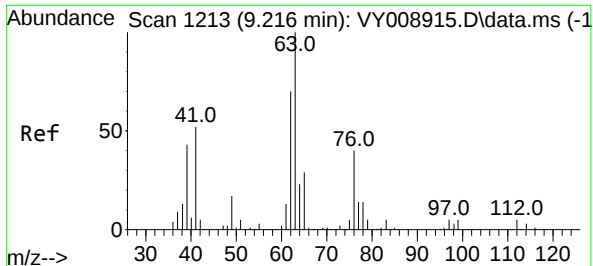
Delta R.T. 0.006 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Tgt Ion: 130	Resp: 24412
Ion Ratio	Lower Upper
130	100
95	102.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.621 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

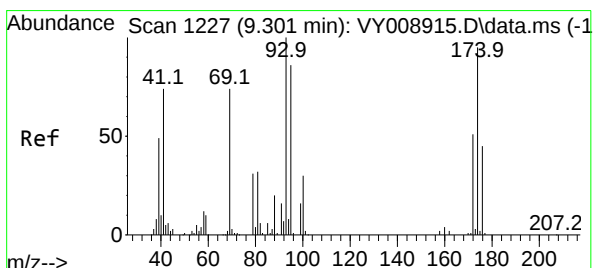
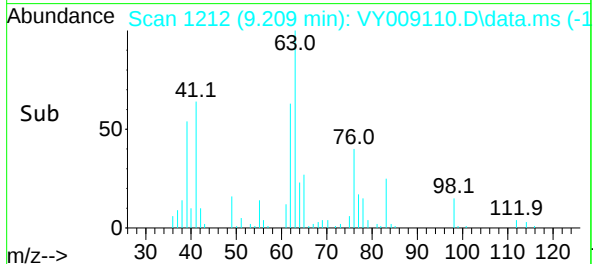
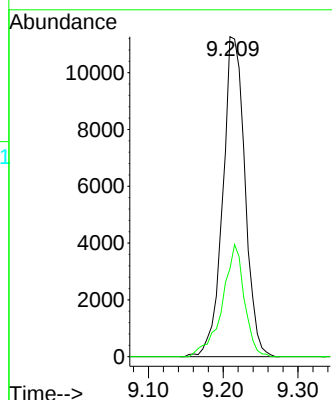
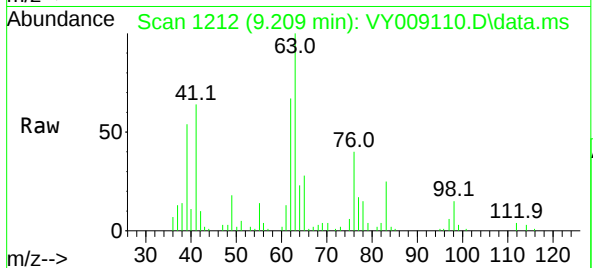
VY0526SBS01

Tgt Ion: 63 Resp: 23198

Ion Ratio Lower Upper

63 100

65 27.6 23.0 34.6



#46

Dibromomethane

Concen: 19.146 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

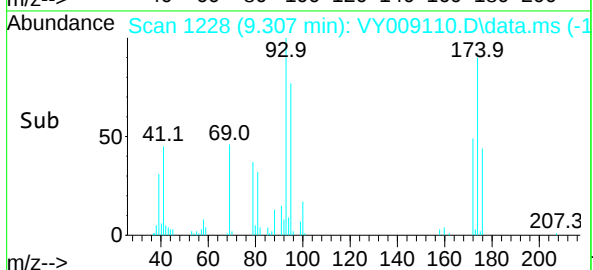
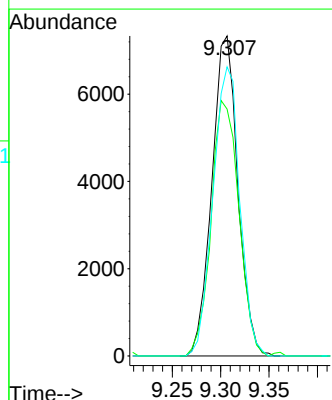
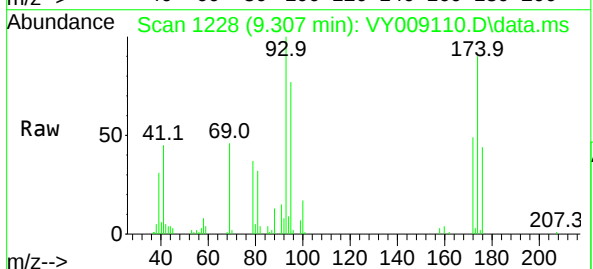
Tgt Ion: 93 Resp: 13696

Ion Ratio Lower Upper

93 100

95 85.3 64.3 96.5

174 93.1 83.4 125.0

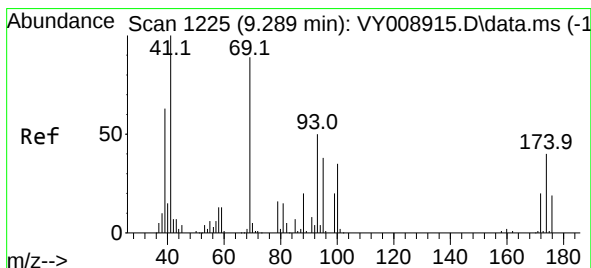
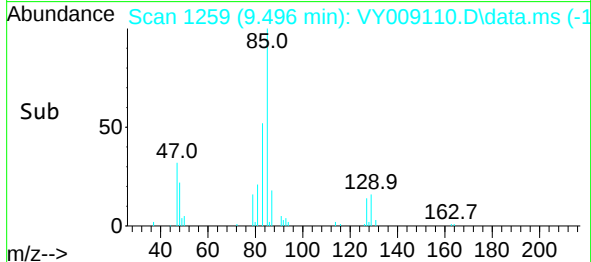
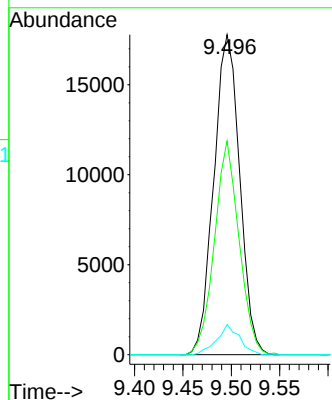
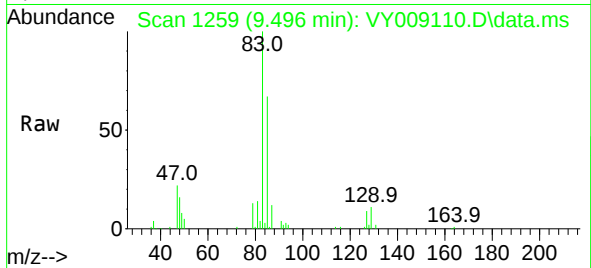




#47
Bromodichloromethane
Concen: 20.231 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

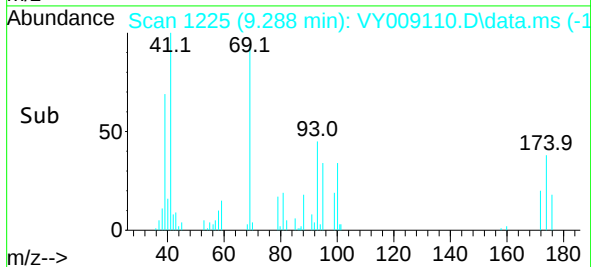
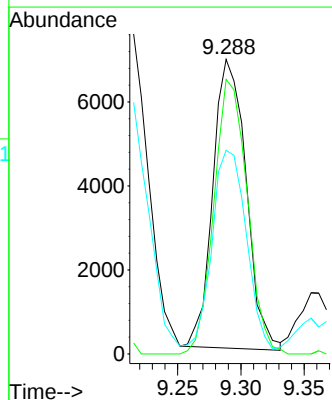
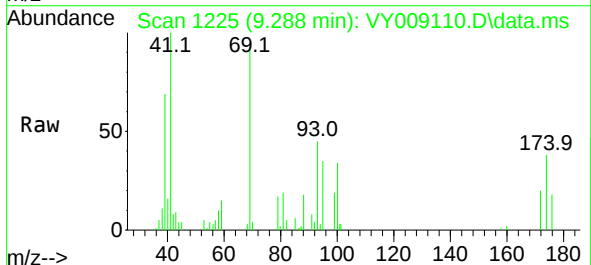
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

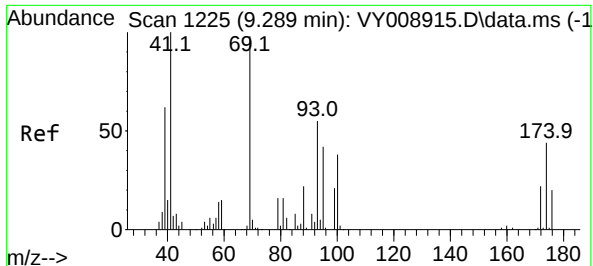
Tgt Ion: 83 Resp: 33074
Ion Ratio Lower Upper
83 100
85 66.8 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 17.926 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 41 Resp: 12544
Ion Ratio Lower Upper
41 100
69 95.3 58.2 87.2#
39 70.6 47.4 71.0





#49

1,4-Dioxane

Concen: 342.488 ug/l

RT: 9.294 min Scan# 11

Delta R.T. 0.005 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

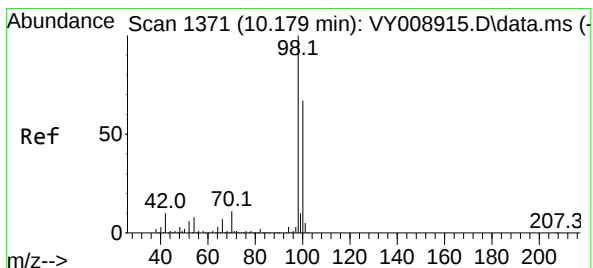
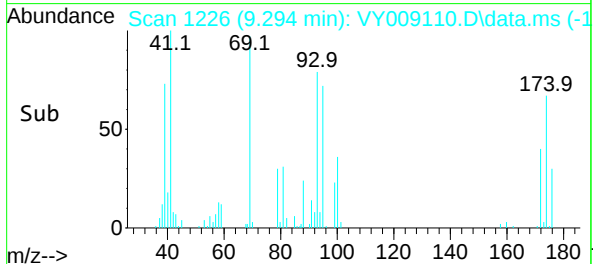
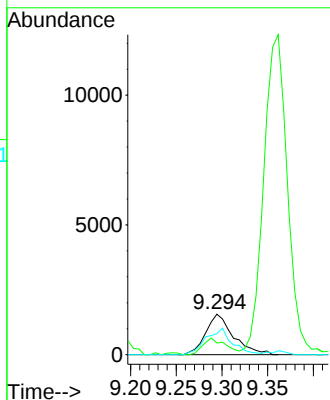
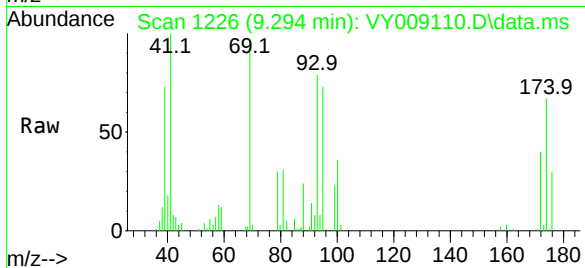
Tgt Ion: 88 Resp: 3275

Ion Ratio Lower Upper

88 100

43 33.9 32.8 49.2

58 62.1 59.8 89.6



#50

Toluene-d8

Concen: 40.434 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY009110.D

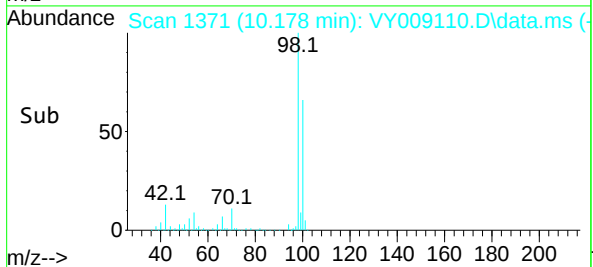
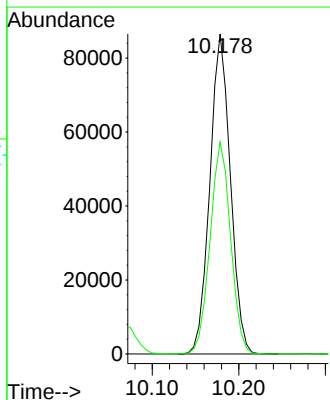
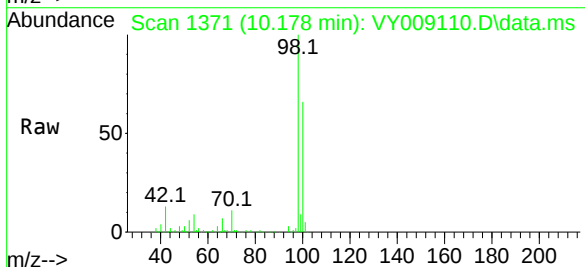
Acq: 26 May 2022 11:50

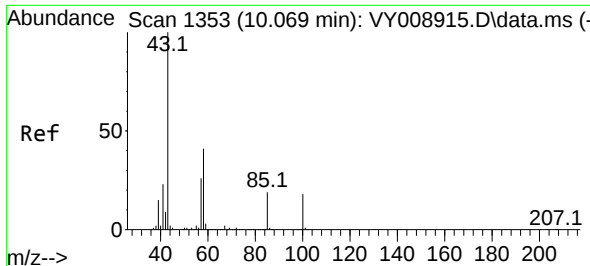
Tgt Ion: 98 Resp: 142413

Ion Ratio Lower Upper

98 100

100 66.2 50.2 75.2

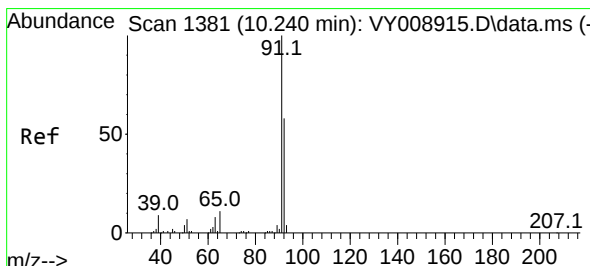
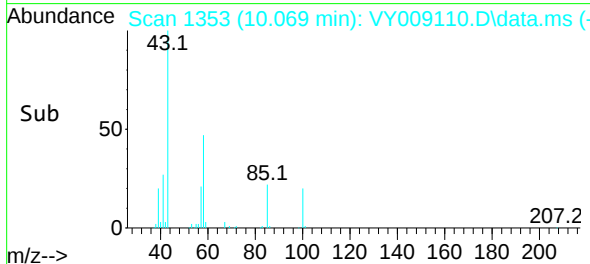
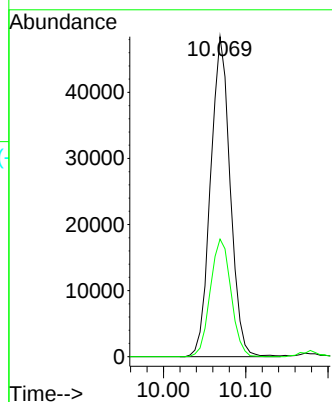
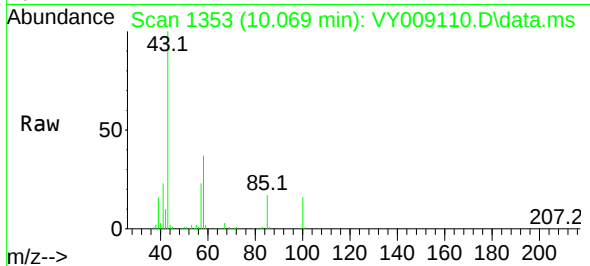




#51
4-Methyl-2-Pentanone
Concen: 92.670 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

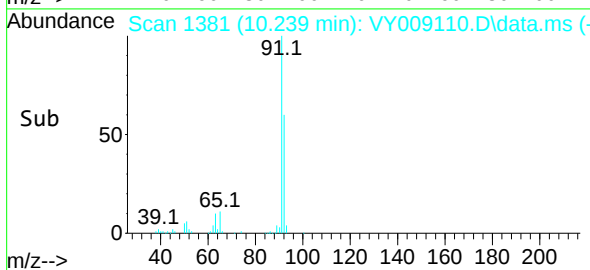
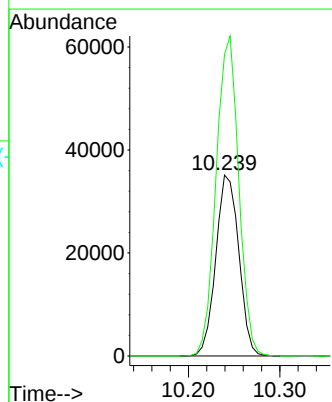
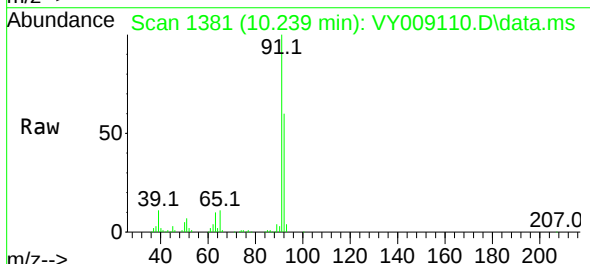
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

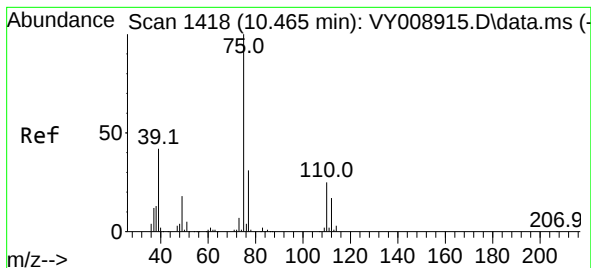
Tgt Ion: 43 Resp: 80373
Ion Ratio Lower Upper
43 100
58 38.7 28.1 42.1



#52
Toluene
Concen: 18.758 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 92 Resp: 61417
Ion Ratio Lower Upper
92 100
91 174.1 142.6 213.8

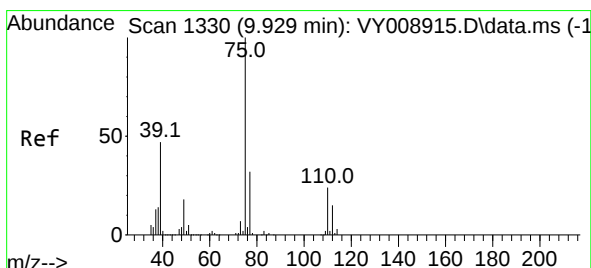
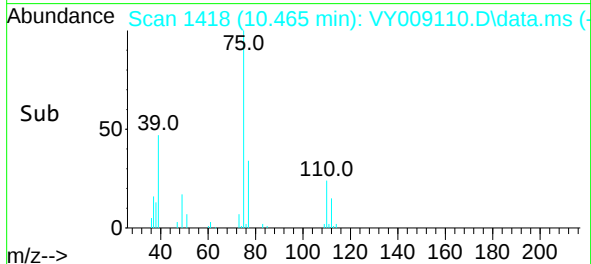
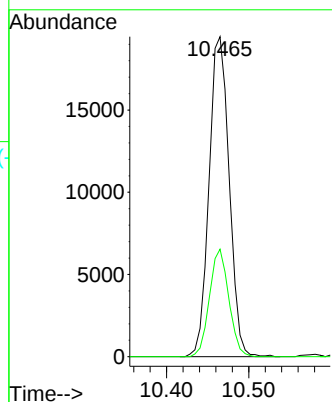
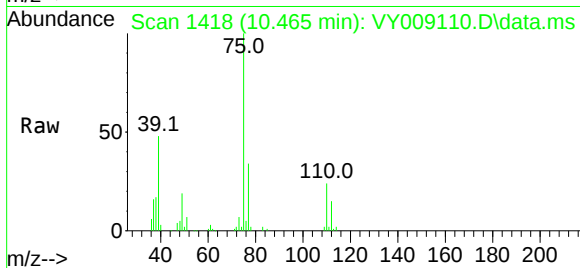




#53
t-1,3-Dichloropropene
Concen: 19.051 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

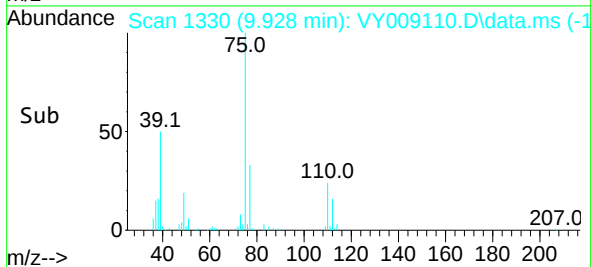
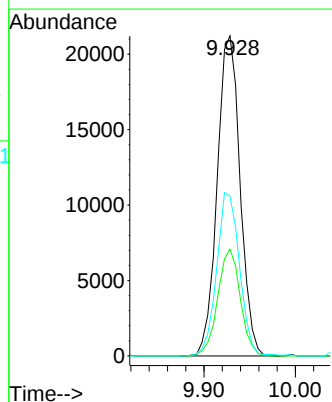
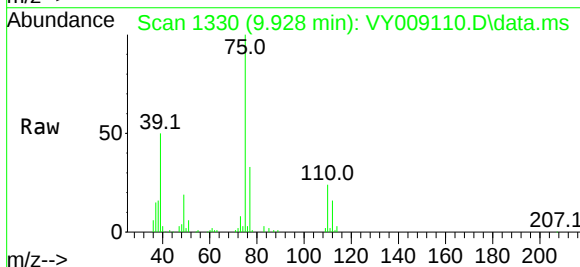
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01

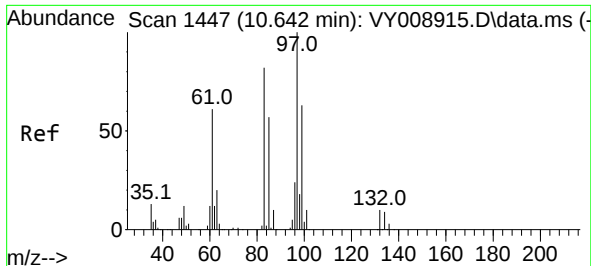
Tgt Ion: 75 Resp: 33073
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.796 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 75 Resp: 36946
Ion Ratio Lower Upper
75 100
77 33.3 25.6 38.4
39 50.0 47.6 71.4

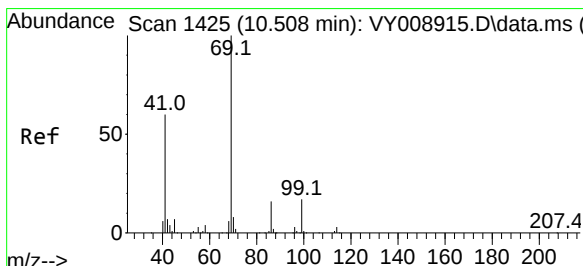
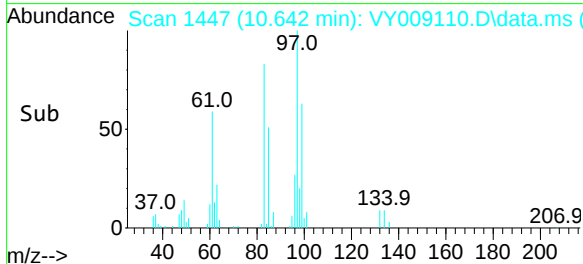
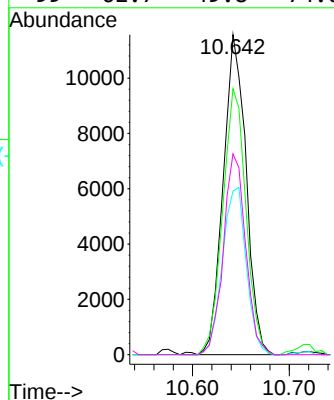
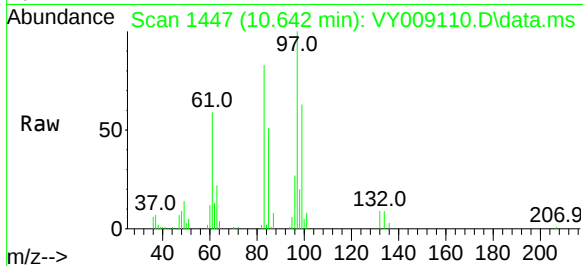




#55
1,1,2-Trichloroethane
Concen: 19.015 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

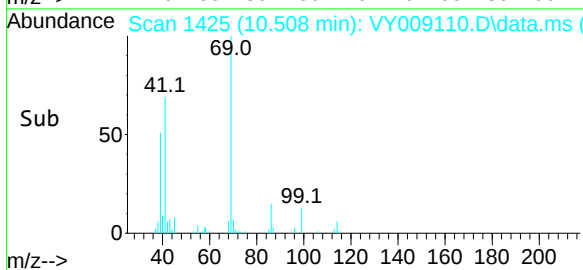
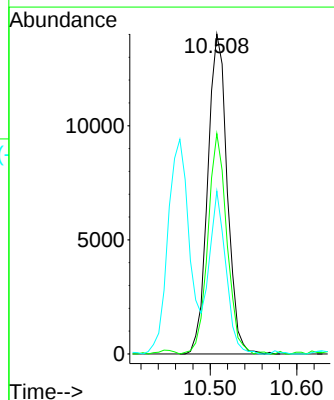
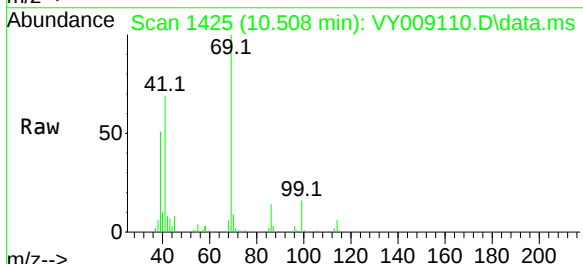
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01

Tgt Ion:	97	Resp:	19030
Ion	Ratio	Lower	Upper
97	100		
83	83.1	69.8	104.8
85	51.1	44.3	66.5
99	62.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 17.136 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion:	69	Resp:	21926
Ion	Ratio	Lower	Upper
69	100		
41	67.2	63.4	95.0
39	43.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 18.819 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

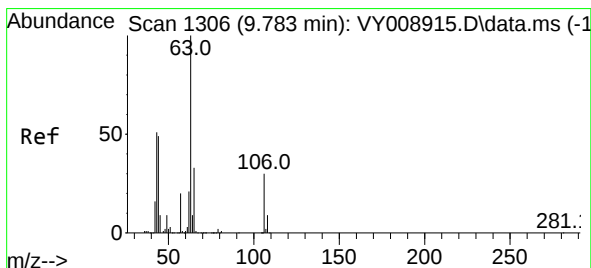
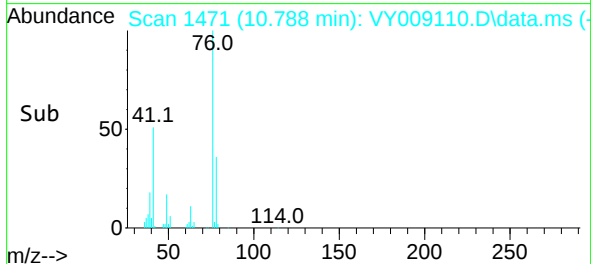
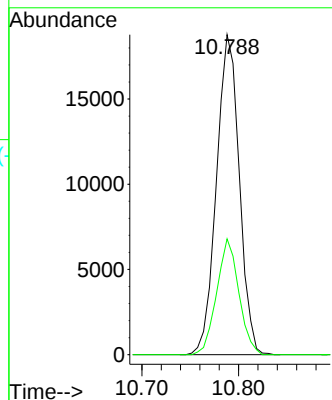
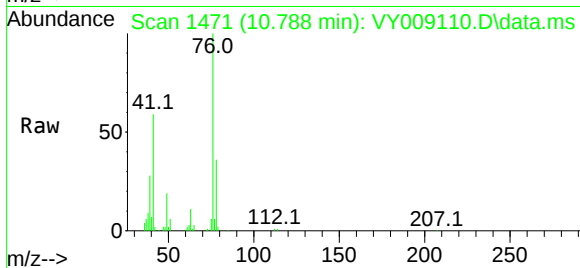
VY0526SBS01

Tgt Ion: 76 Resp: 30722

Ion Ratio Lower Upper

76 100

78 35.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 94.929 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY009110.D

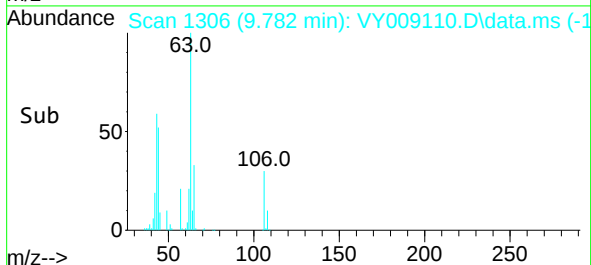
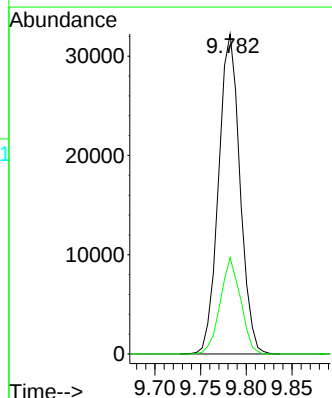
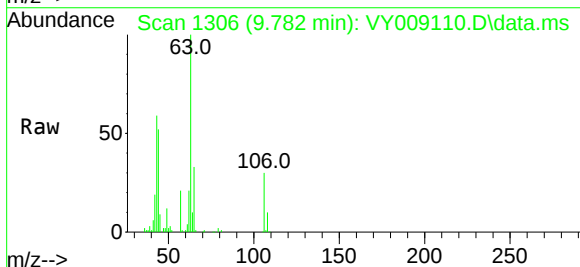
Acq: 26 May 2022 11:50

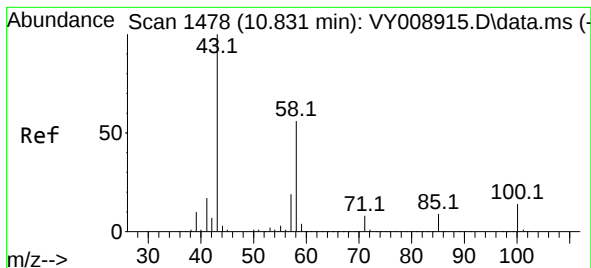
Tgt Ion: 63 Resp: 52548

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3

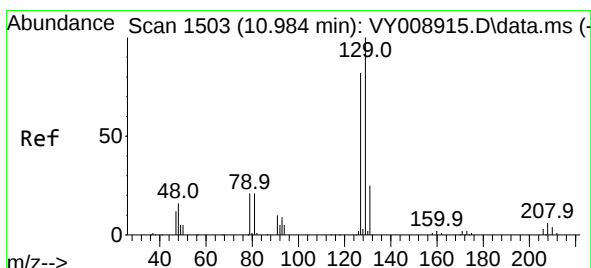
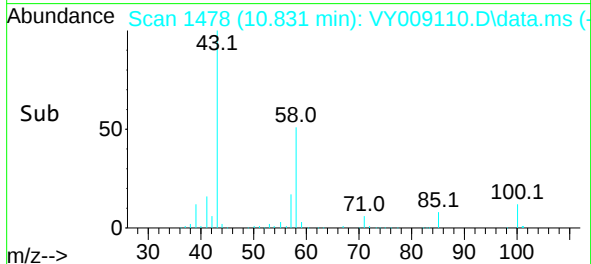
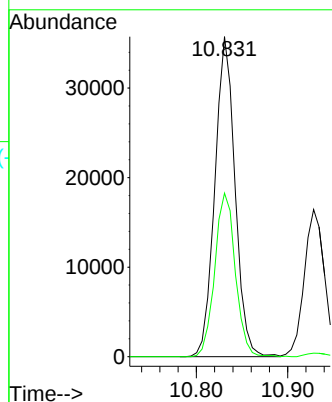
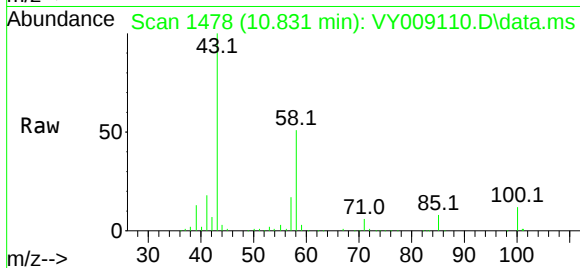




#59
2-Hexanone
Concen: 92.274 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

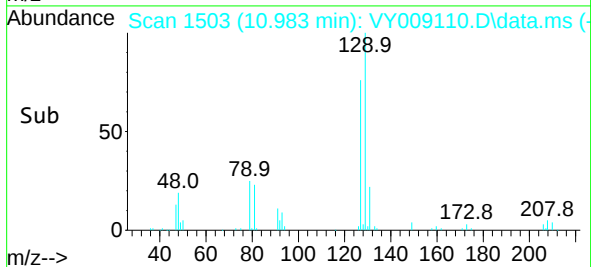
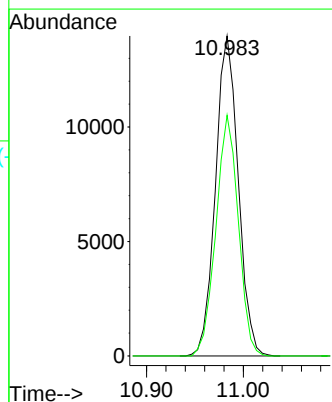
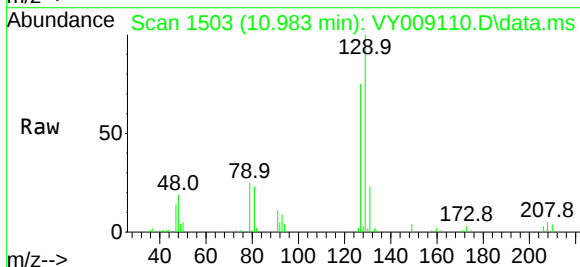
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

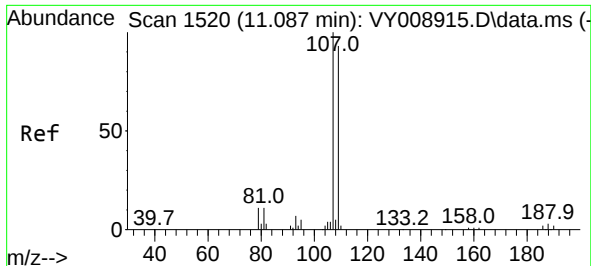
Tgt Ion: 43 Resp: 54794
Ion Ratio Lower Upper
43 100
58 52.1 24.4 73.4



#60
Dibromochloromethane
Concen: 18.805 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 129 Resp: 22813
Ion Ratio Lower Upper
129 100
127 74.0 38.7 116.1

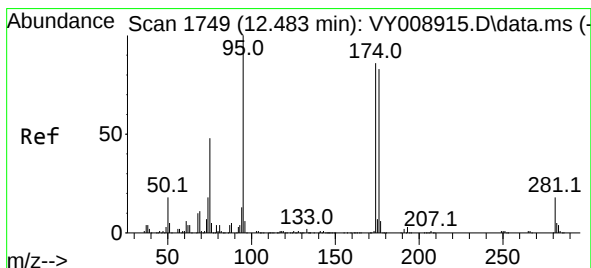
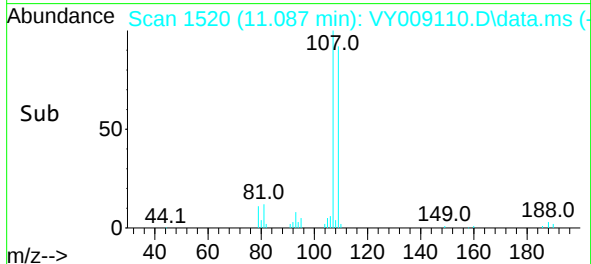
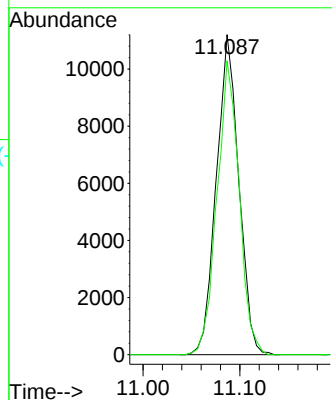
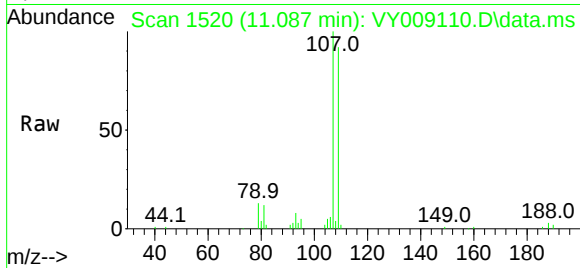




#61
1,2-Dibromoethane
Concen: 18.209 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

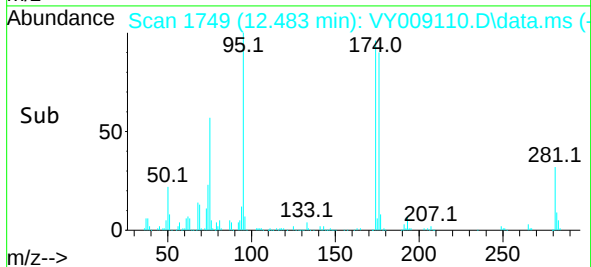
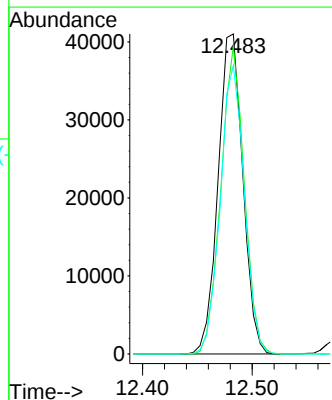
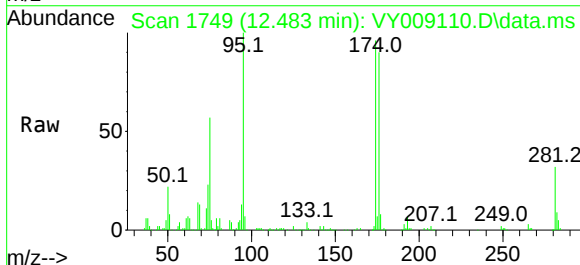
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

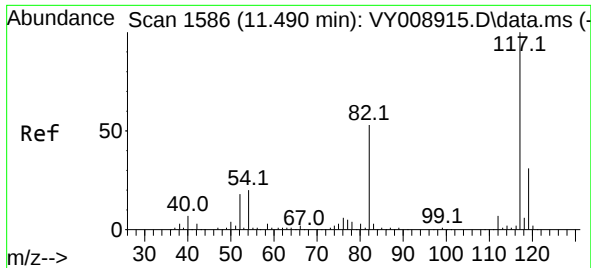
Tgt Ion:107 Resp: 18058
Ion Ratio Lower Upper
107 100
109 90.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.215 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 95 Resp: 64241
Ion Ratio Lower Upper
95 100
174 91.1 0.0 177.0
176 87.7 0.0 175.8

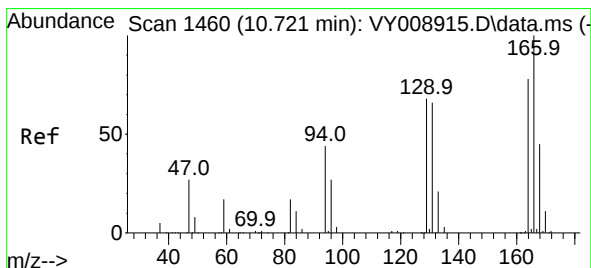
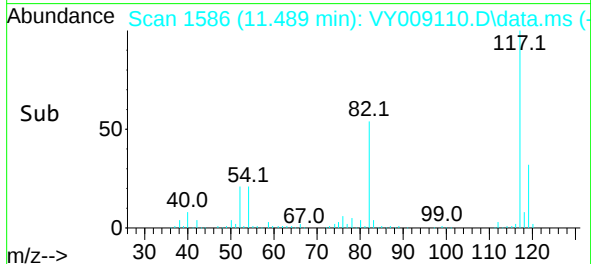
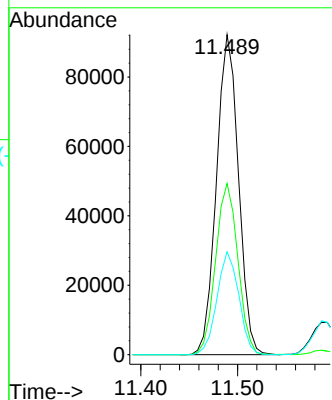
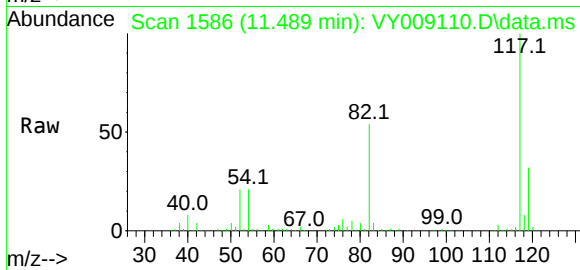




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

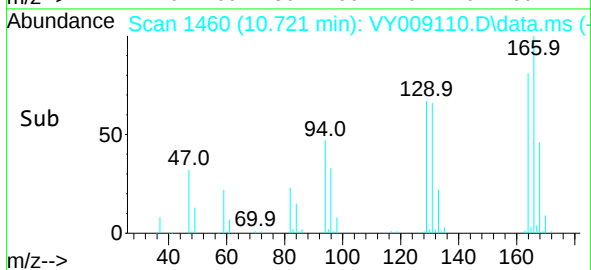
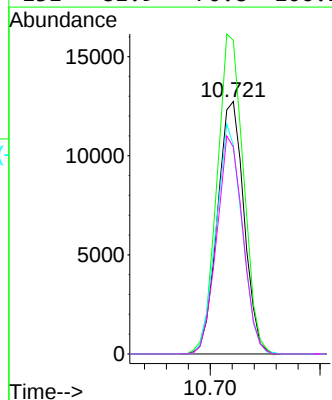
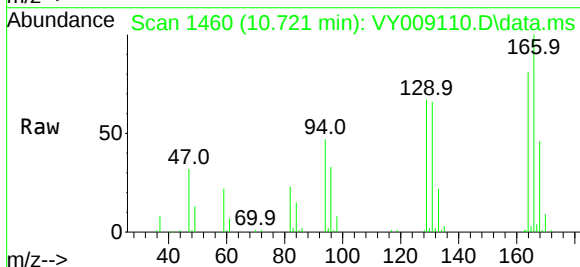
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

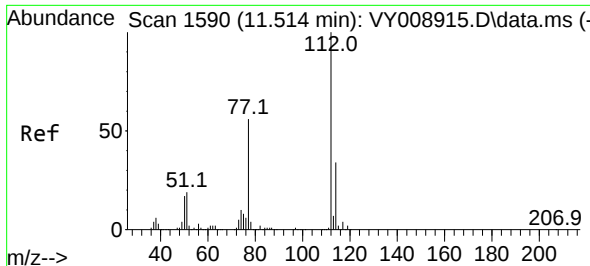
Tgt Ion:117 Resp: 145907
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 20.178 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion:164 Resp: 21429
Ion Ratio Lower Upper
164 100
166 124.2 100.4 150.6
129 82.7 71.4 107.0
131 81.9 70.8 106.2

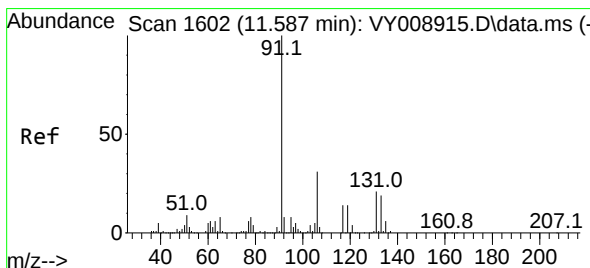
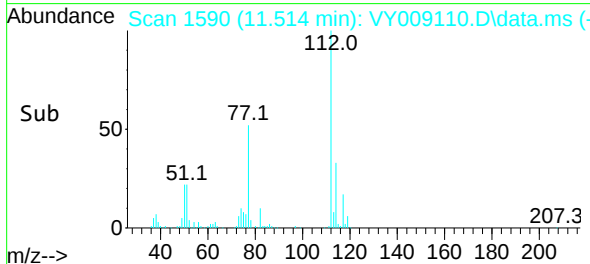
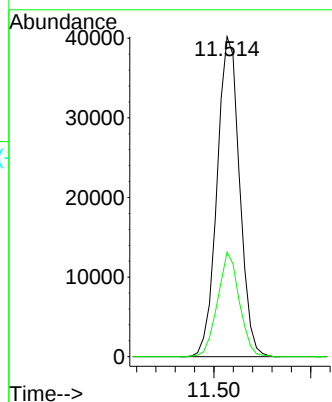
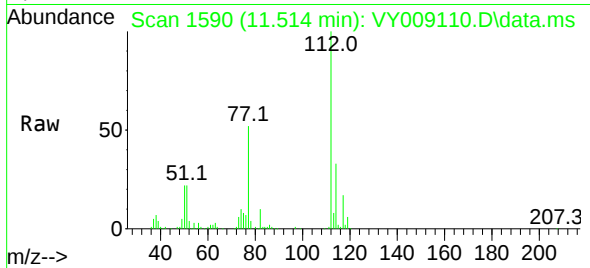




#65
Chlorobenzene
Concen: 19.338 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

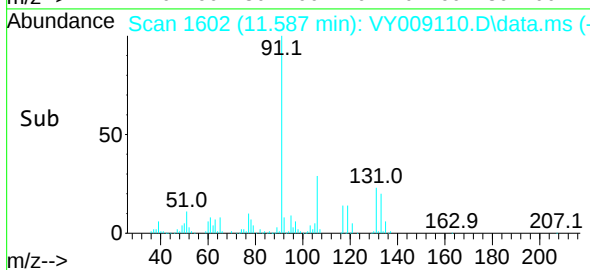
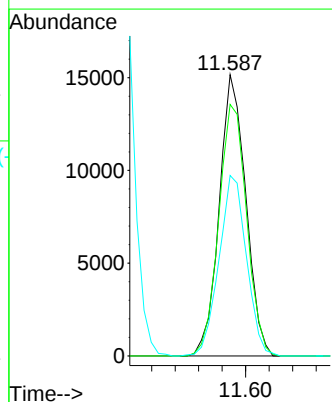
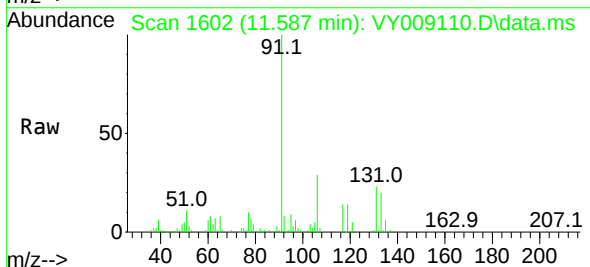
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01

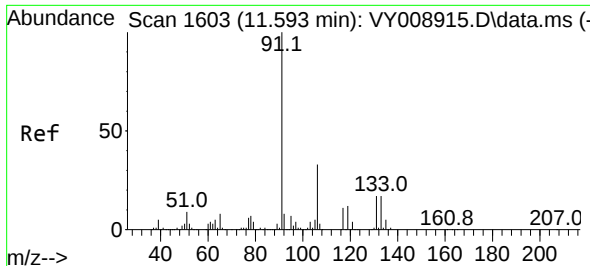
Tgt Ion:112 Resp: 64760
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.403 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion:131 Resp: 23793
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 66.4 30.8 92.3





#67

Ethyl Benzene

Concen: 19.139 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

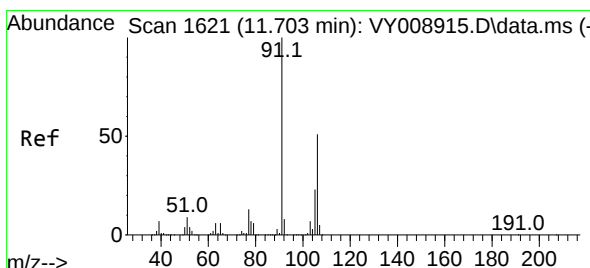
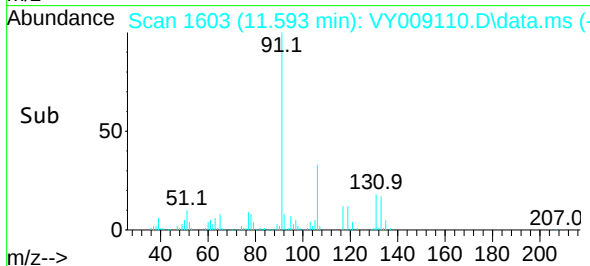
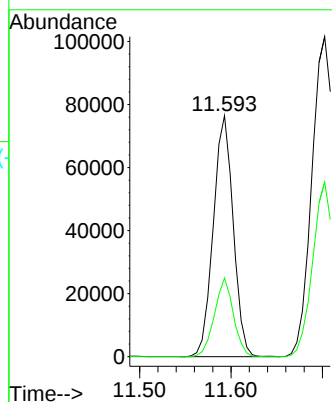
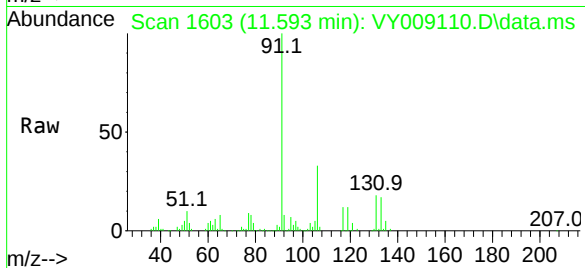
VY0526SBS01

Tgt Ion: 91 Resp: 115509

Ion Ratio Lower Upper

91 100

106 32.7 24.5 36.7



#68

m/p-Xylenes

Concen: 38.087 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY009110.D

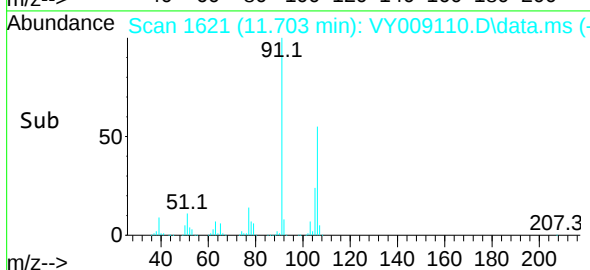
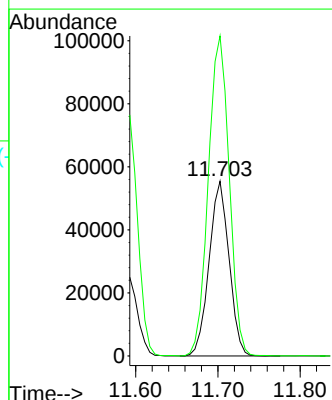
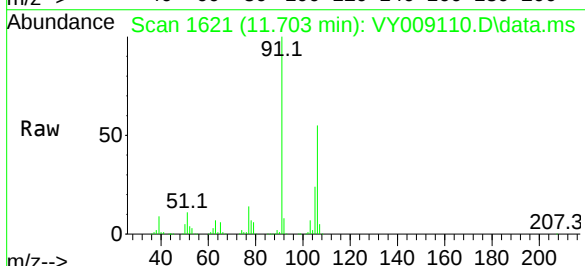
Acq: 26 May 2022 11:50

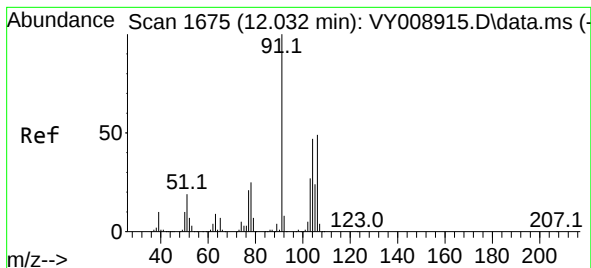
Tgt Ion: 106 Resp: 93313

Ion Ratio Lower Upper

106 100

91 192.1 166.6 249.8





#69

o-Xylene

Concen: 18.588 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.006 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

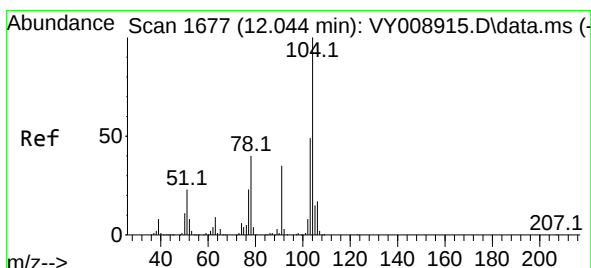
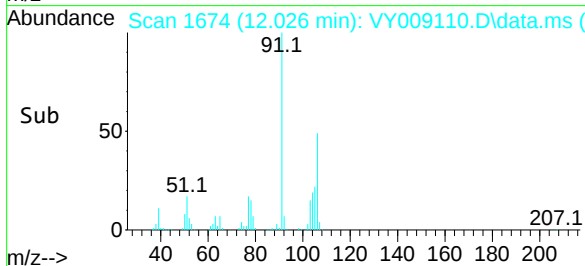
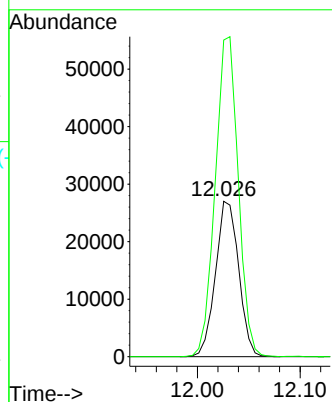
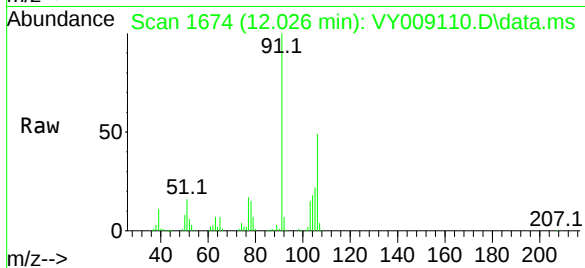
VY0526SBS01

Tgt Ion:106 Resp: 42289

Ion Ratio Lower Upper

106 100

91 204.6 110.3 331.0



#70

Styrene

Concen: 18.247 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

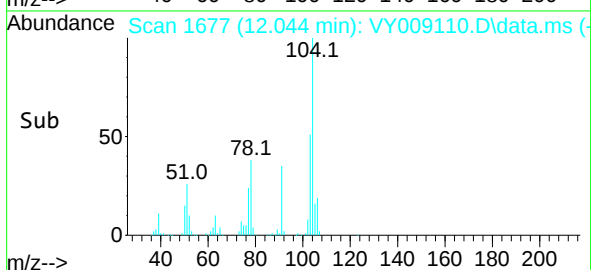
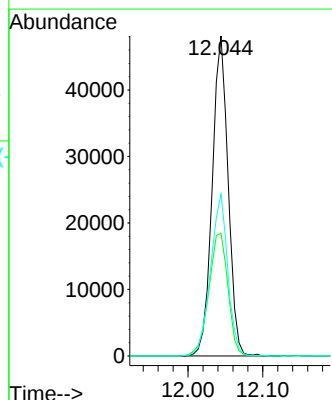
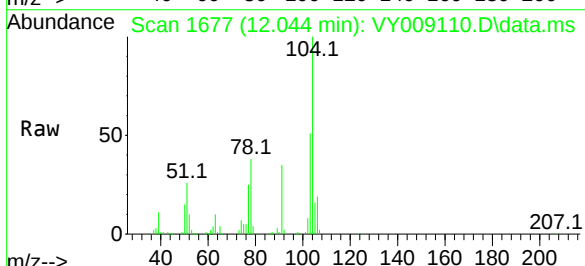
Tgt Ion:104 Resp: 71394

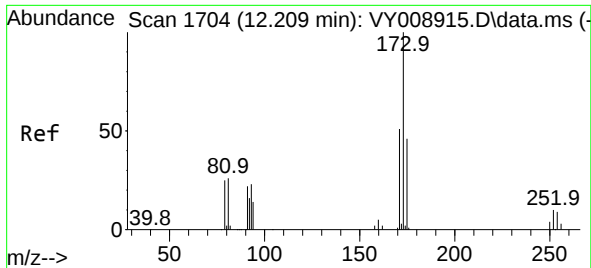
Ion Ratio Lower Upper

104 100

78 45.8 42.4 63.6

103 54.5 44.4 66.6

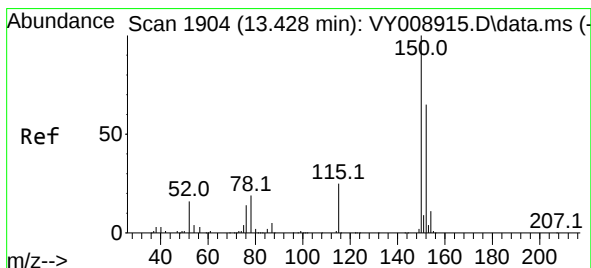
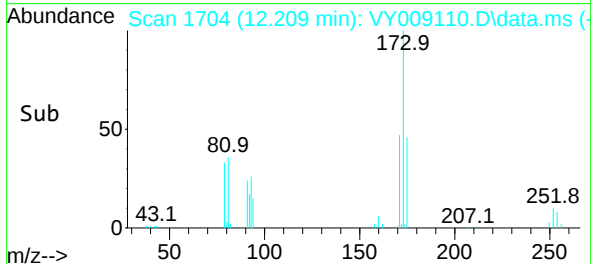
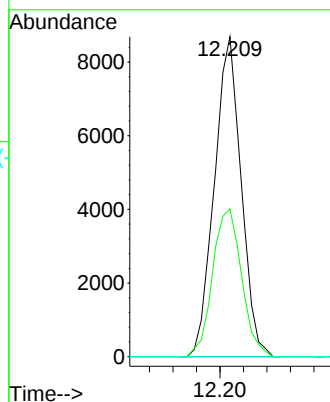
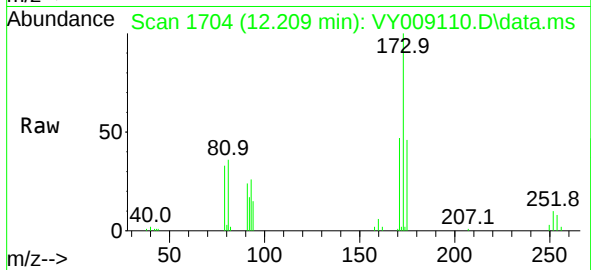




#71
Bromoform
Concen: 16.893 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

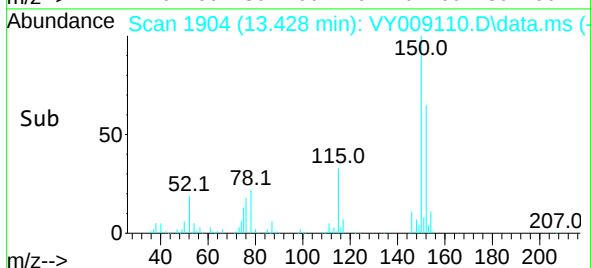
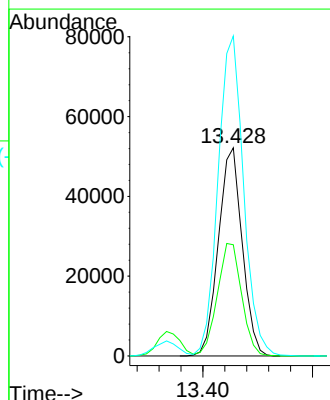
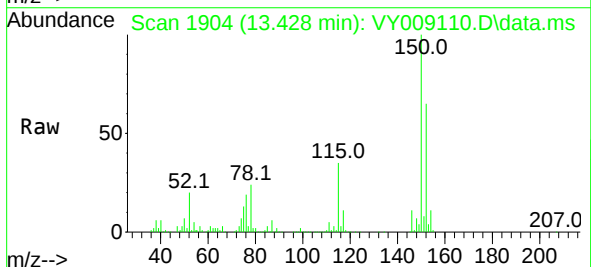
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01

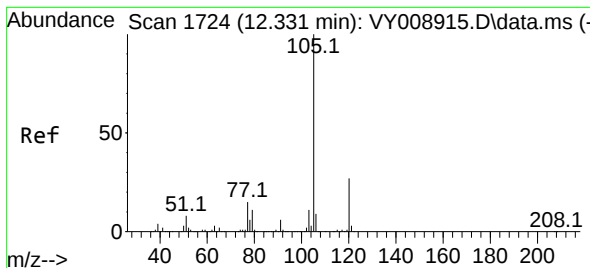
Tgt Ion:173 Resp: 13732
Ion Ratio Lower Upper
173 100
175 49.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion:152 Resp: 78731
Ion Ratio Lower Upper
152 100
115 55.2 28.2 84.7
150 164.4 0.0 347.6





#73

Isopropylbenzene

Concen: 19.245 ug/l

RT: 12.330 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

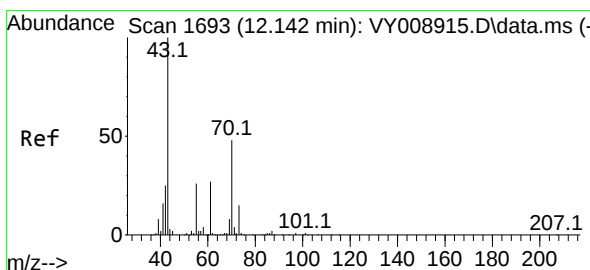
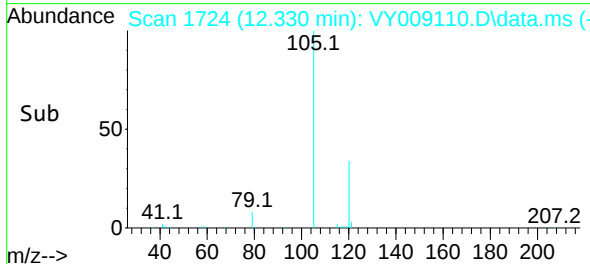
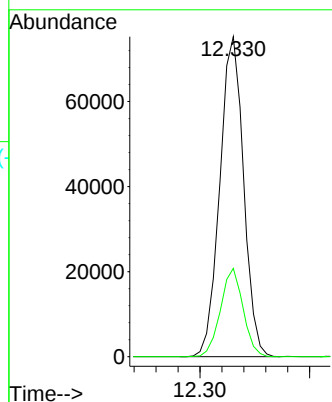
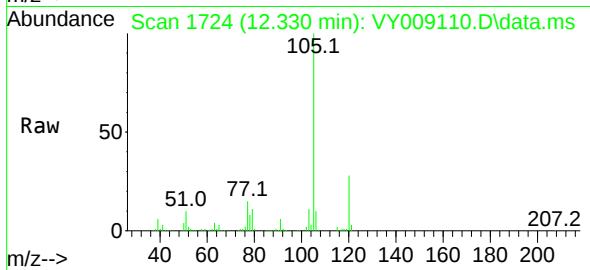
VY0526SBSD01

Tgt Ion:105 Resp: 113295

Ion Ratio Lower Upper

105 100

120 26.2 13.4 40.2



#74

N-ethyl acetate

Concen: 19.693 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.001 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Tgt Ion: 43 Resp: 26748

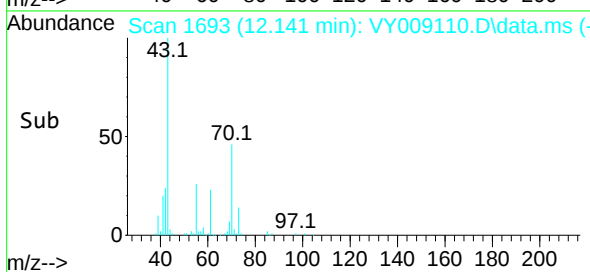
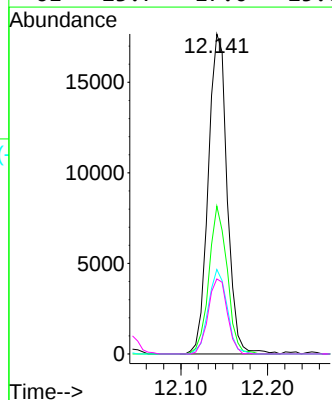
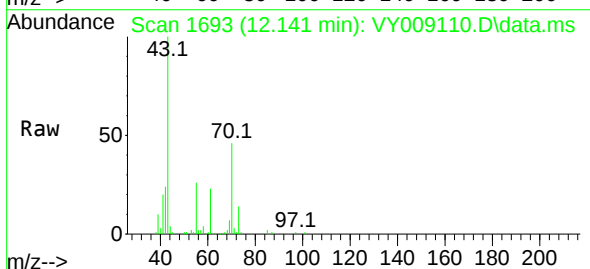
Ion Ratio Lower Upper

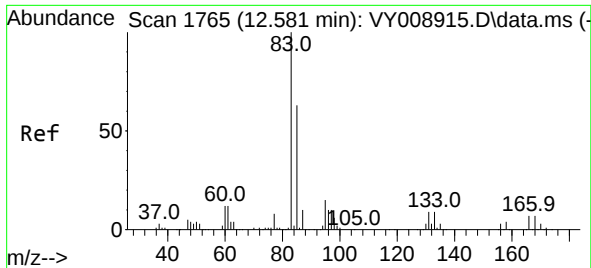
43 100

70 44.6 28.7 43.1#

55 26.2 17.3 25.9#

61 23.7 17.0 25.6

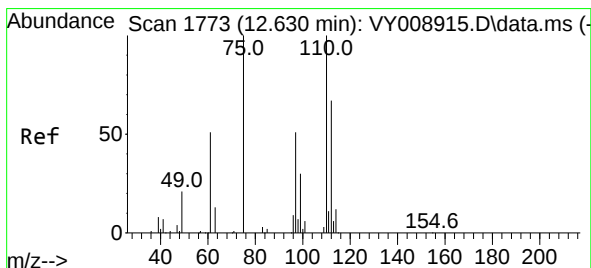
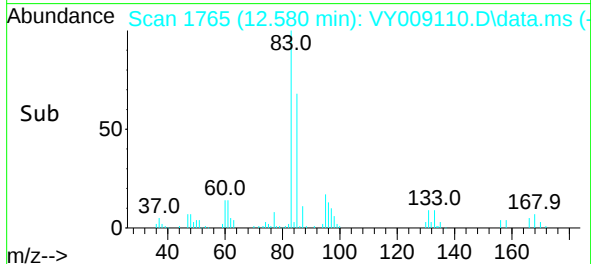
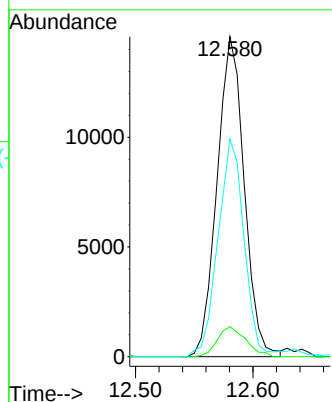
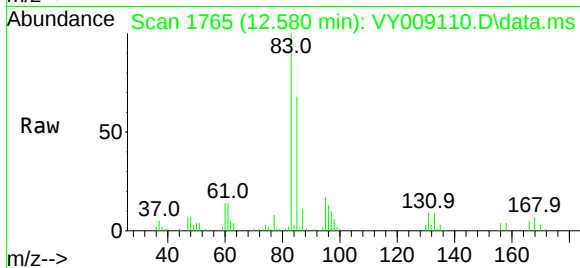




#75
1,1,2,2-Tetrachloroethane
Concen: 19.331 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

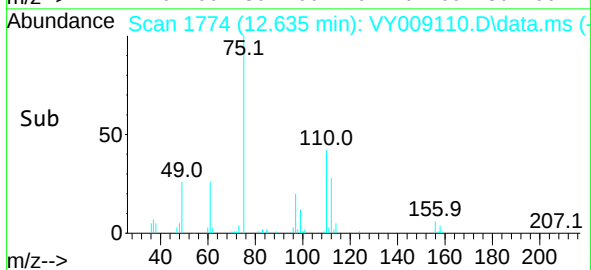
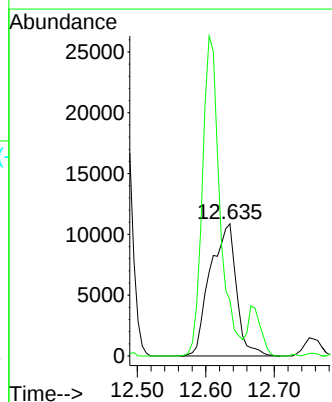
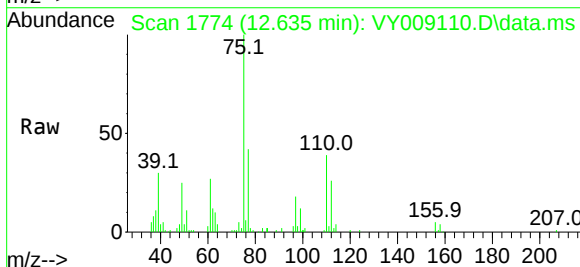
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

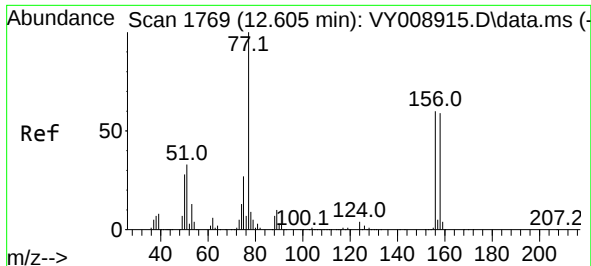
Tgt Ion: 83 Resp: 23443
Ion Ratio Lower Upper
83 100
131 9.8 5.6 16.8
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.236 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 75 Resp: 28946
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

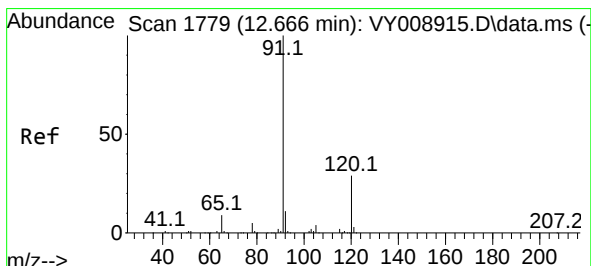
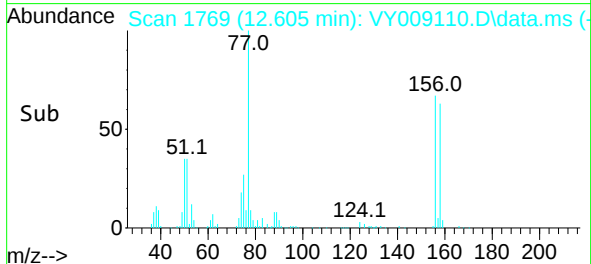
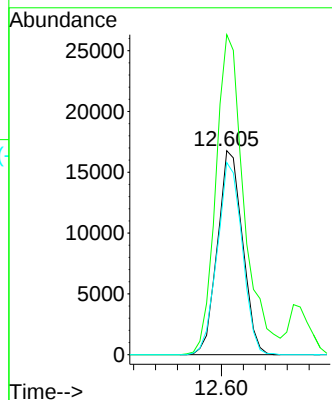
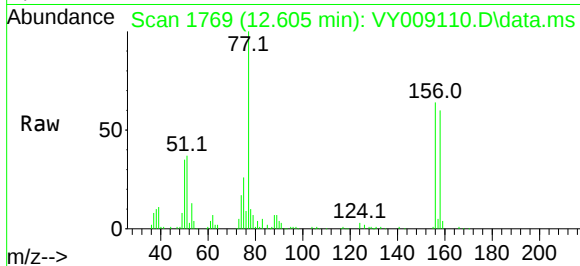




#77
Bromobenzene
Concen: 19.469 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

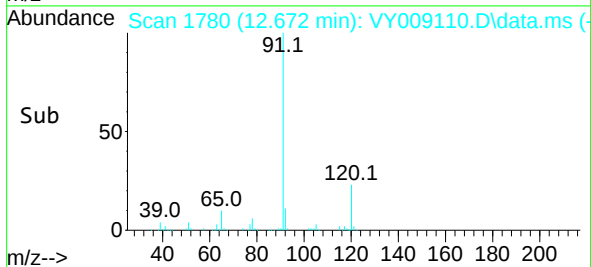
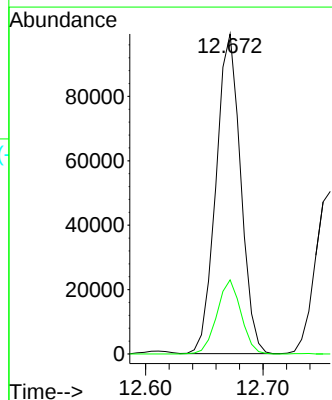
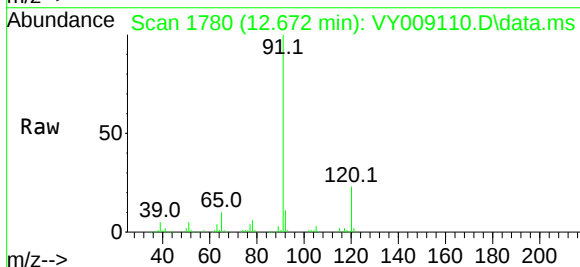
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

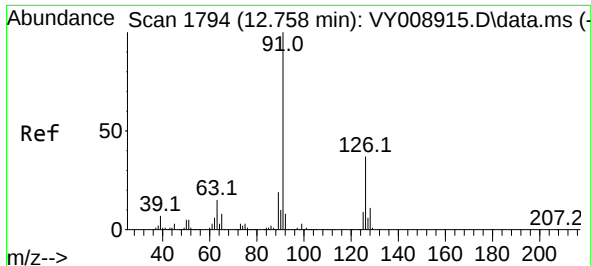
Tgt Ion	Ratio	Lower	Upper
156	100		
77	177.6	95.5	286.4
158	94.3	48.0	144.0



#78
n-propylbenzene
Concen: 21.320 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.3	33.9

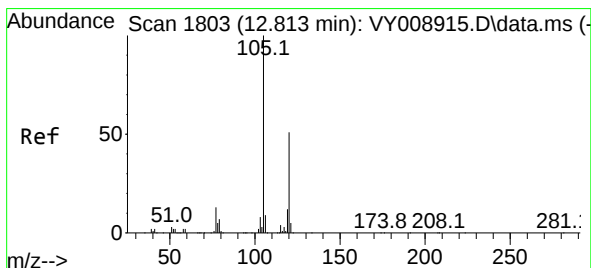
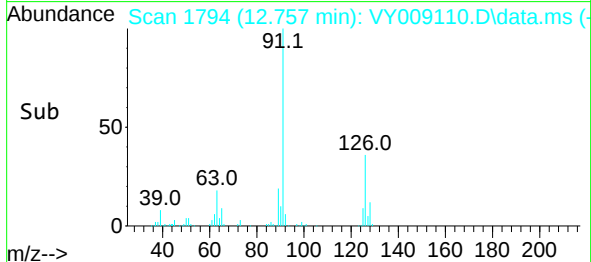
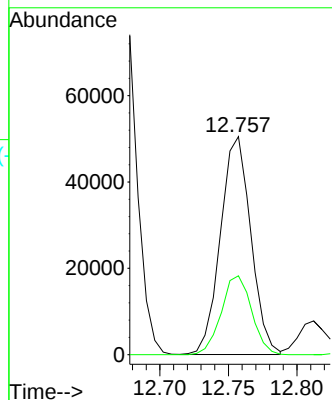
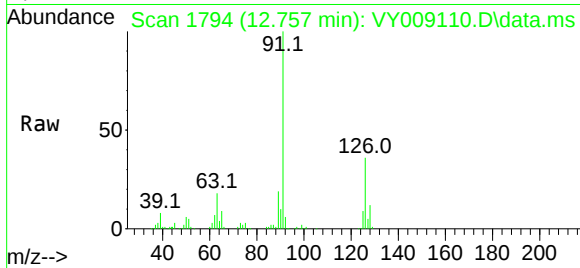




#79
2-Chlorotoluene
Concen: 19.839 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

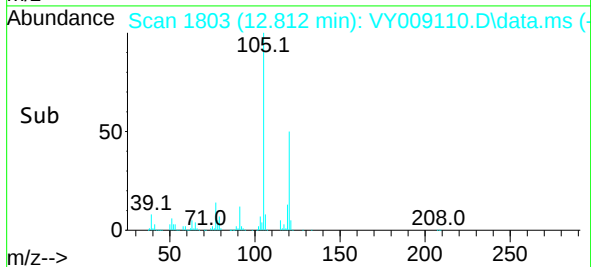
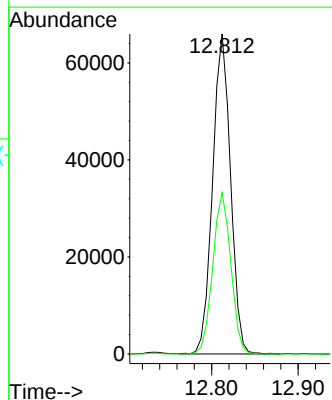
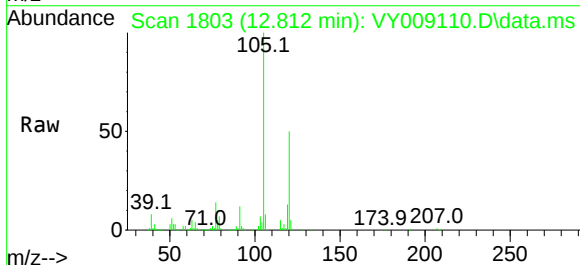
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

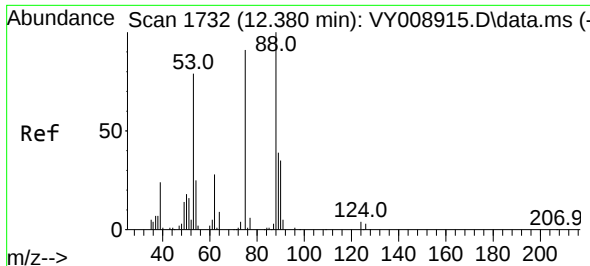
Tgt Ion: 91 Resp: 77835
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.212 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 105 Resp: 94799
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4

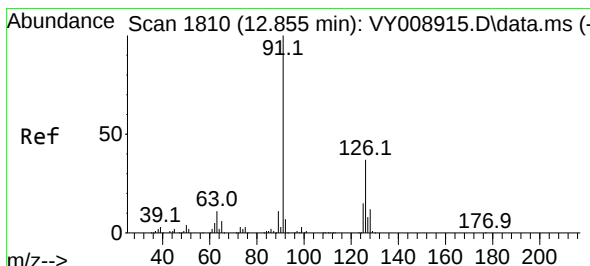
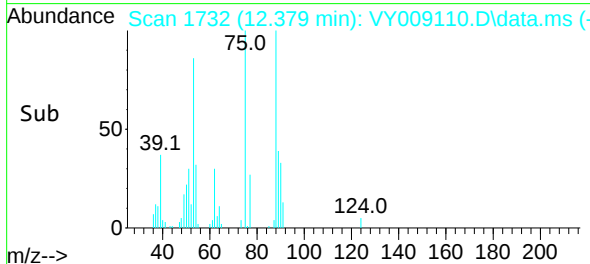
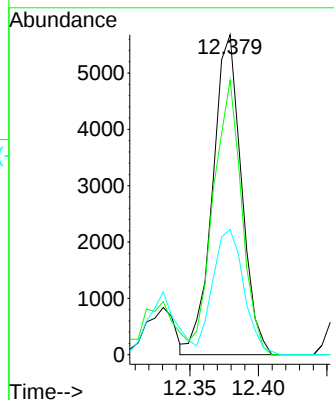
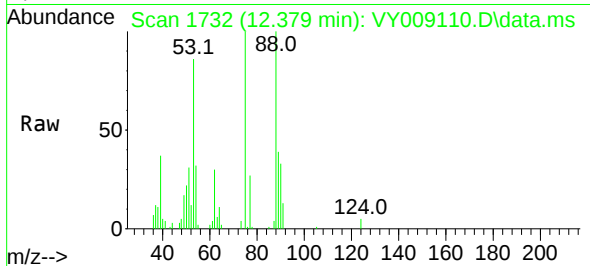




#81
trans-1,4-Dichloro-2-butene
Concen: 20.154 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

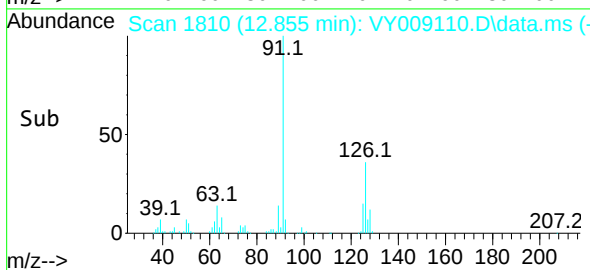
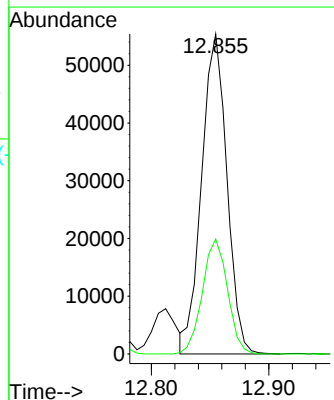
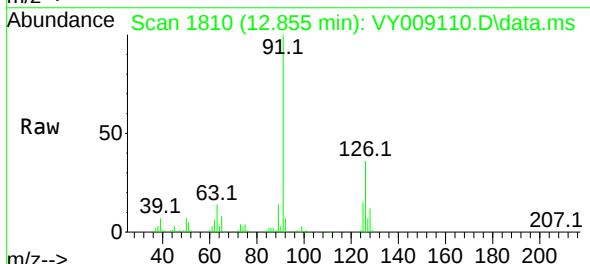
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01

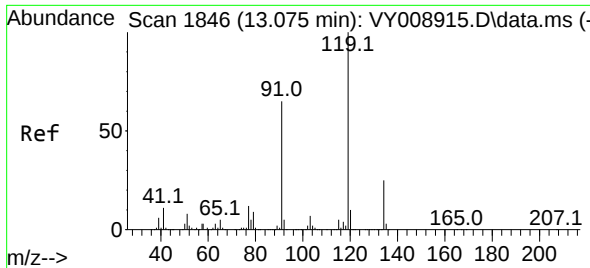
Tgt Ion: 75 Resp: 8302
Ion Ratio Lower Upper
75 100
53 84.4 85.3 127.9#
89 42.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.708 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 91 Resp: 82702
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0

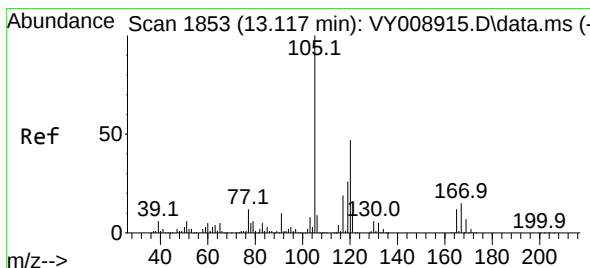
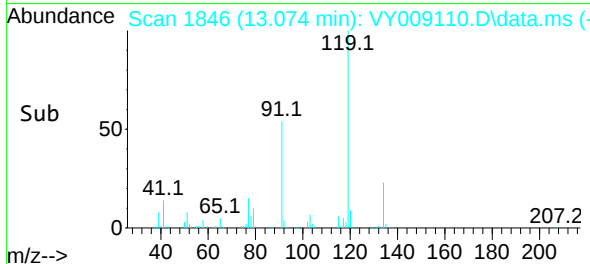
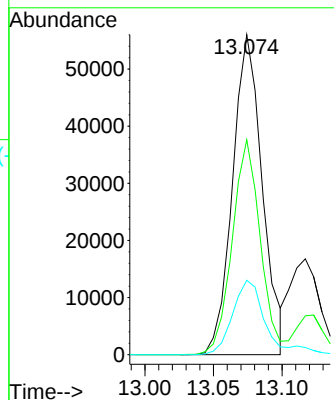
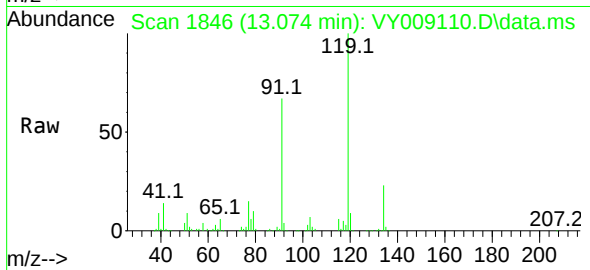




#83
tert-Butylbenzene
Concen: 19.306 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

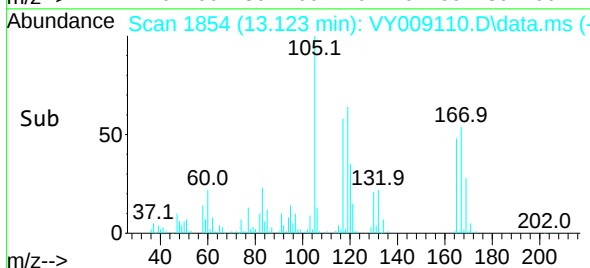
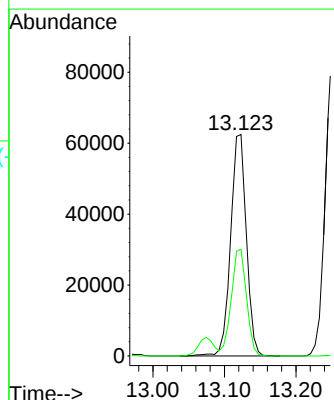
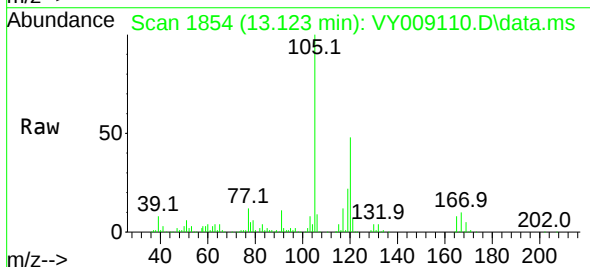
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

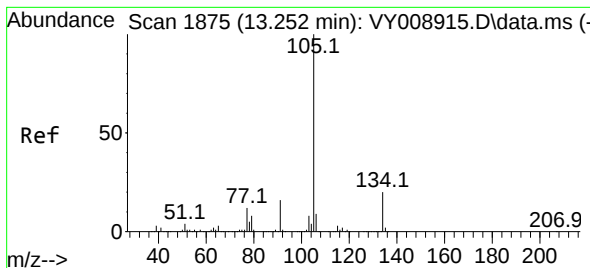
Tgt Ion:119 Resp: 84518
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.427 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion:105 Resp: 95163
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.028 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

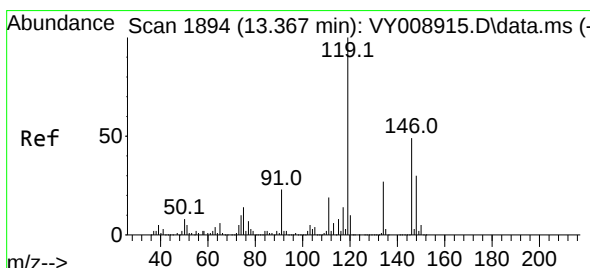
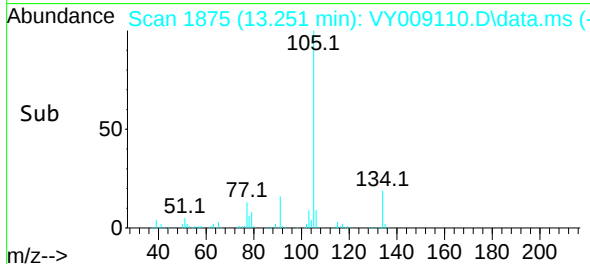
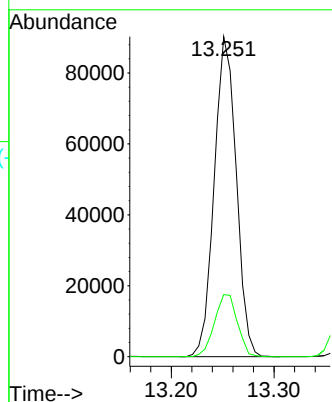
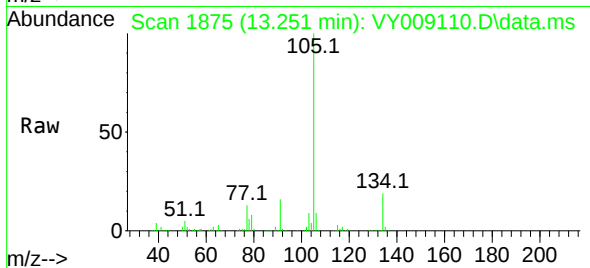
VY0526SBS01

Tgt Ion:105 Resp: 134147

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.692 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

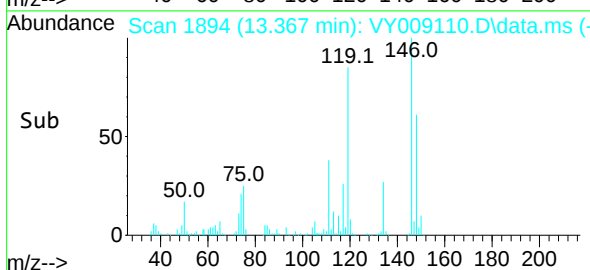
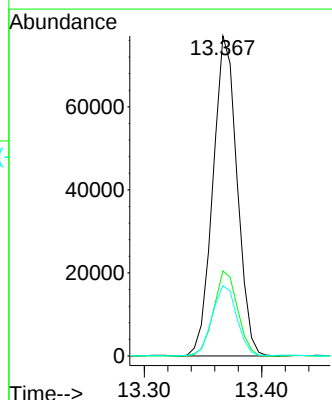
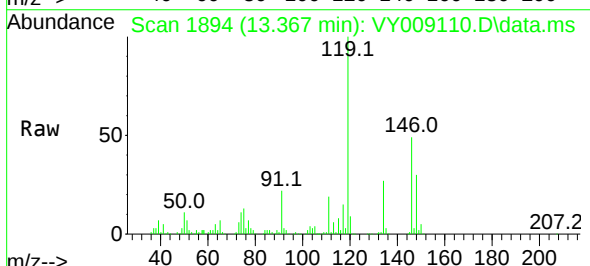
Tgt Ion:119 Resp: 109991

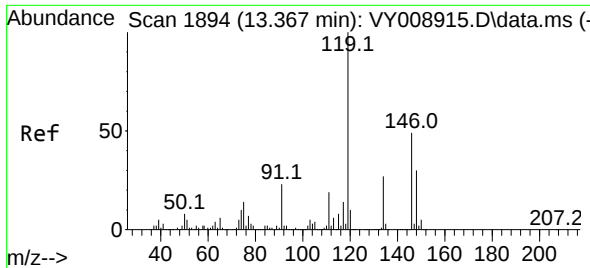
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.6 12.4 37.2

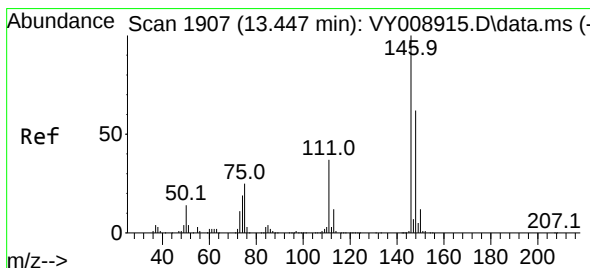
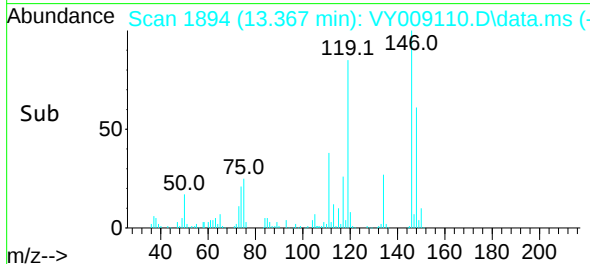
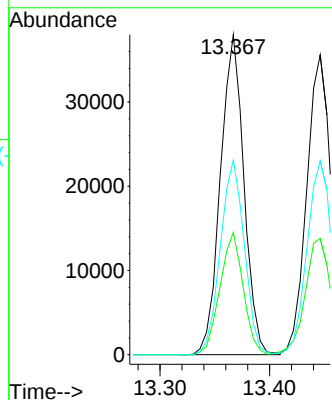
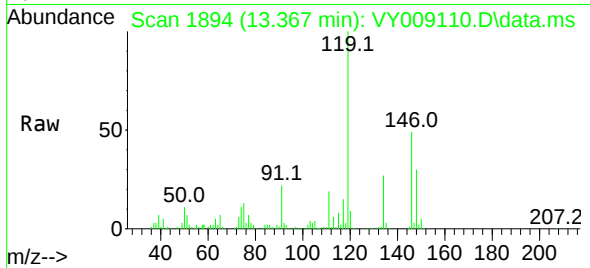




#87
1,3-Dichlorobenzene
Concen: 19.427 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

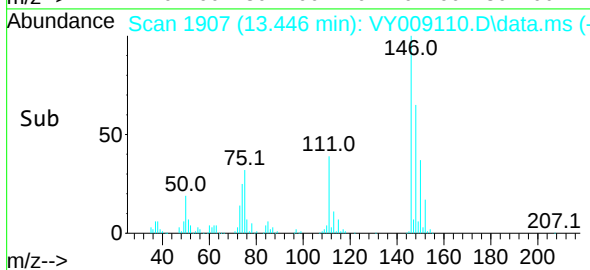
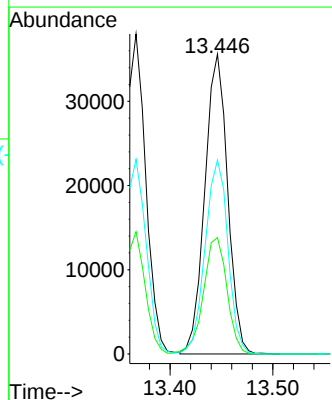
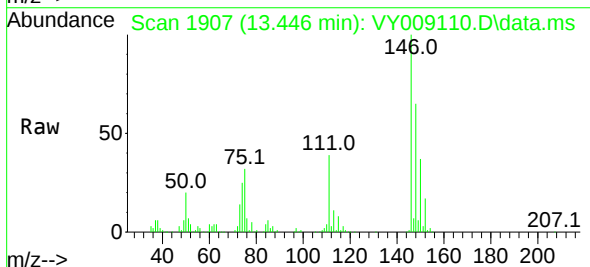
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01

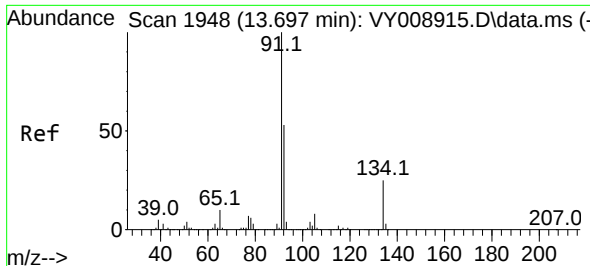
Tgt Ion:146 Resp: 56554
Ion Ratio Lower Upper
146 100
111 37.8 19.5 58.5
148 61.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.792 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion:146 Resp: 54960
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 64.8 32.6 97.8

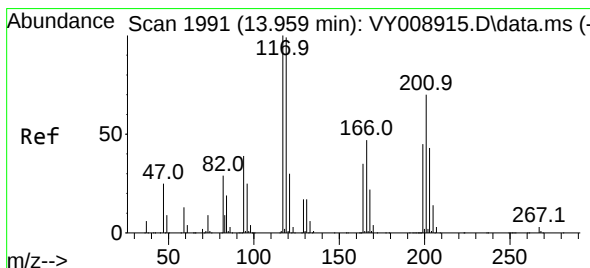
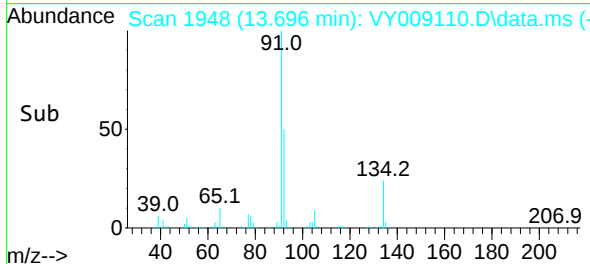
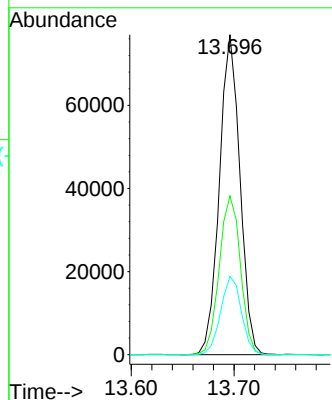
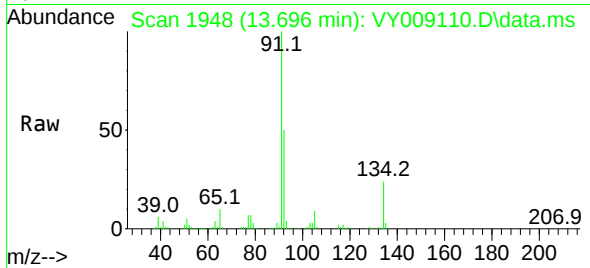




#89
n-Butylbenzene
Concen: 20.906 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

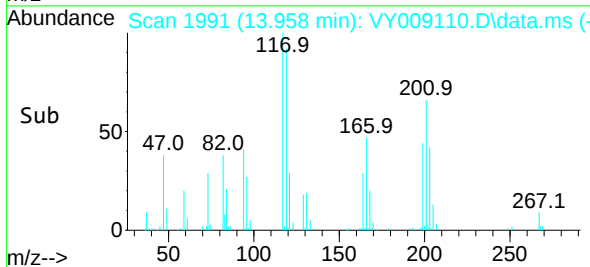
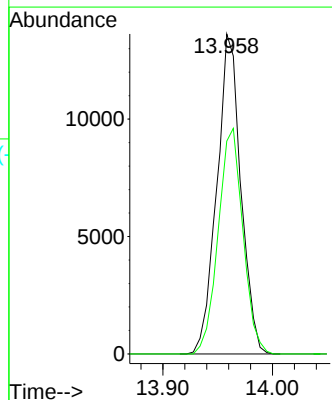
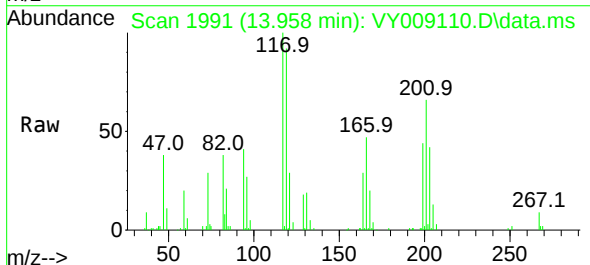
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

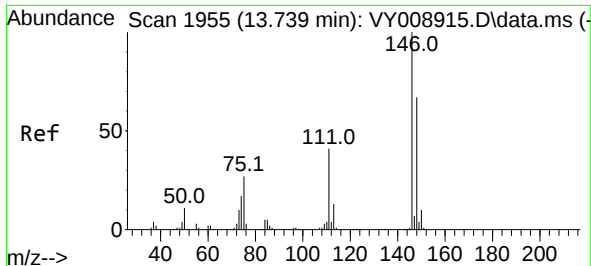
Tgt Ion: 91 Resp: 106829
Ion Ratio Lower Upper
91 100
92 51.0 26.3 78.9
134 24.7 13.0 38.9



#90
Hexachloroethane
Concen: 19.795 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY009110.D
Acq: 26 May 2022 11:50

Tgt Ion: 117 Resp: 20720
Ion Ratio Lower Upper
117 100
201 72.6 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.008 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

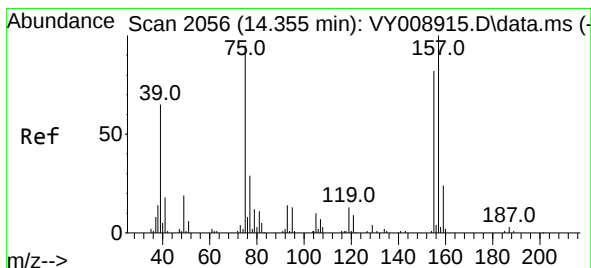
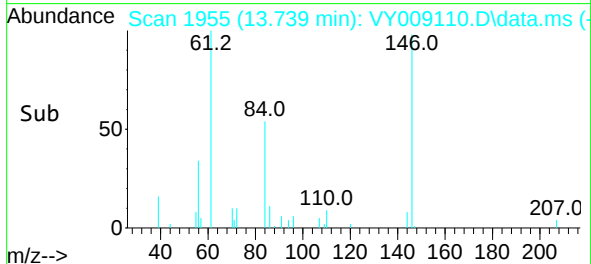
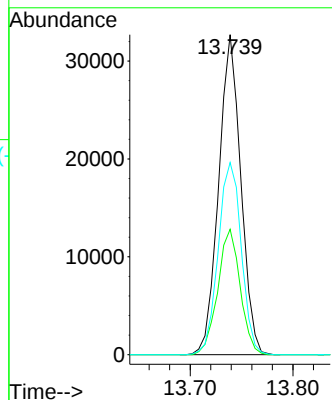
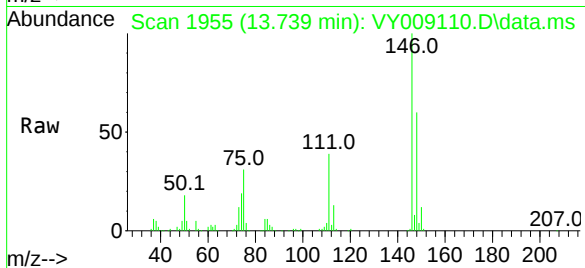
Tgt Ion:146 Resp: 48845

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

148 62.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.644 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.001 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

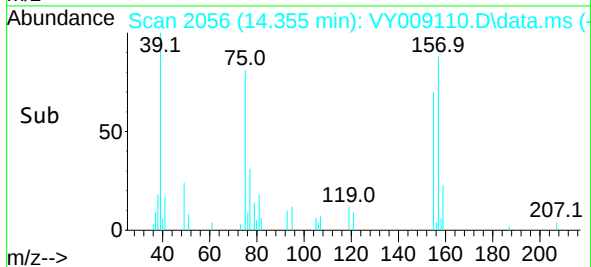
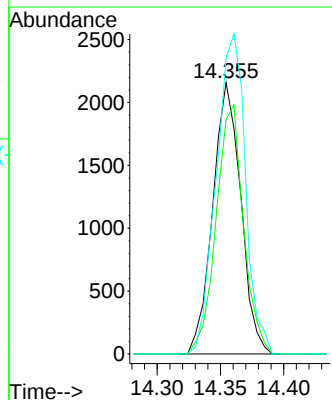
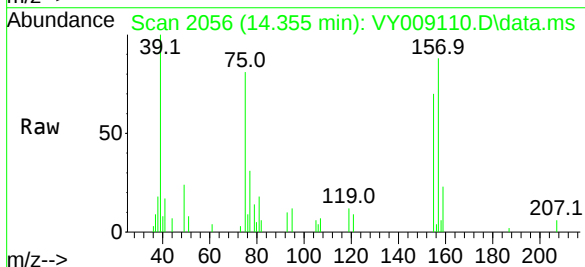
Tgt Ion: 75 Resp: 3322

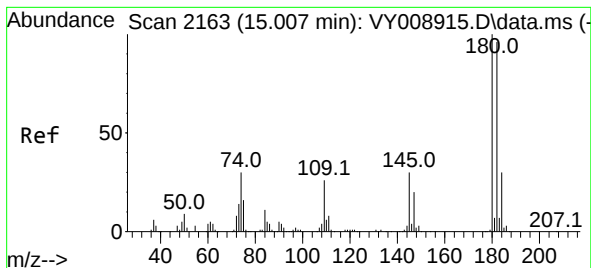
Ion Ratio Lower Upper

75 100

155 89.5 38.0 113.9

157 123.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.800 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

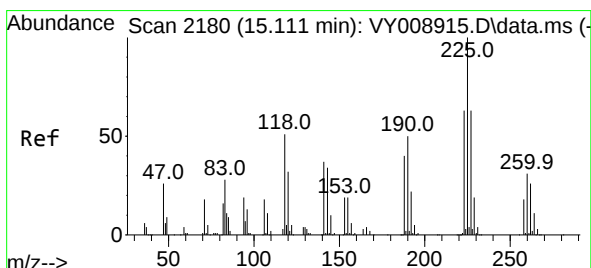
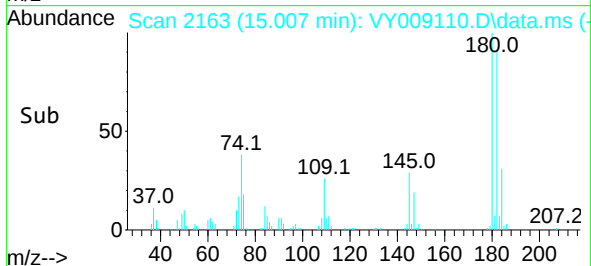
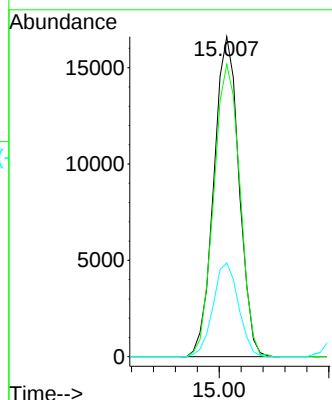
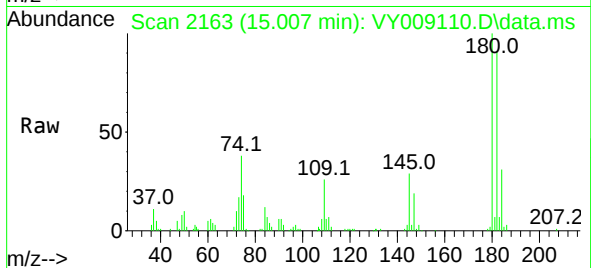
Tgt Ion:180 Resp: 26514

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

145 29.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.239 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.001 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

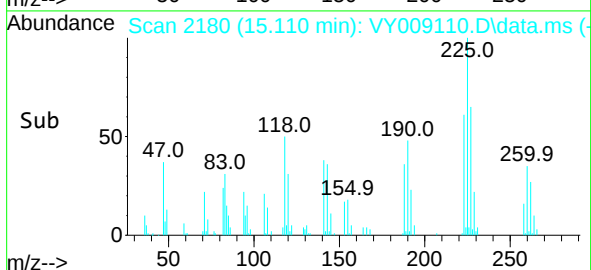
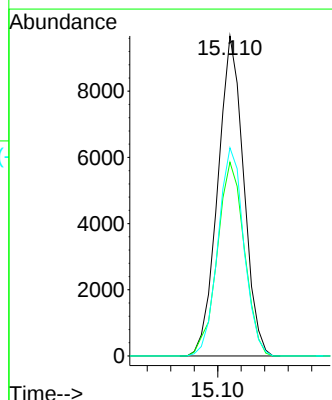
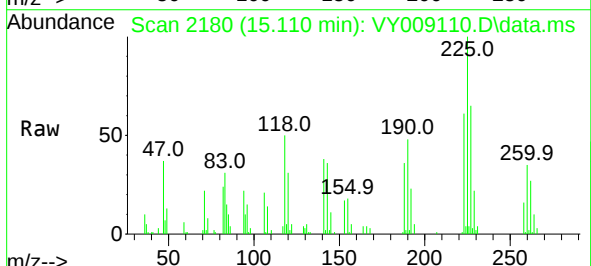
Tgt Ion:225 Resp: 14788

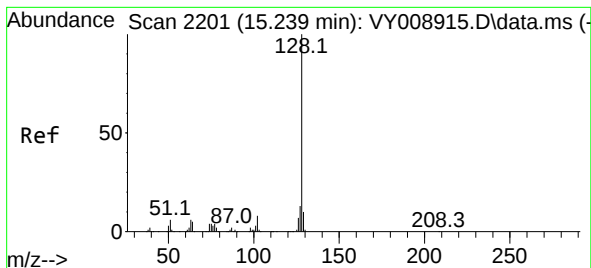
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

227 65.2 31.6 94.7





#95

Naphthalene

Concen: 17.781 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.007 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

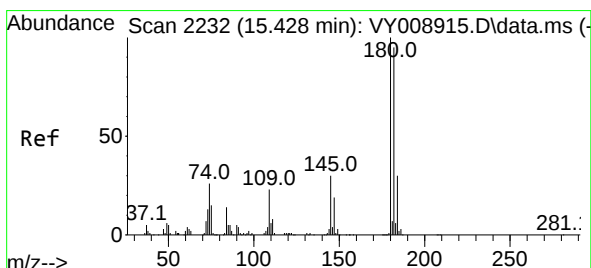
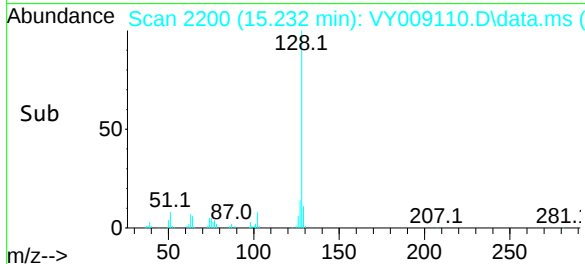
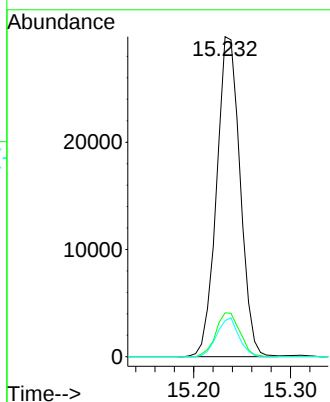
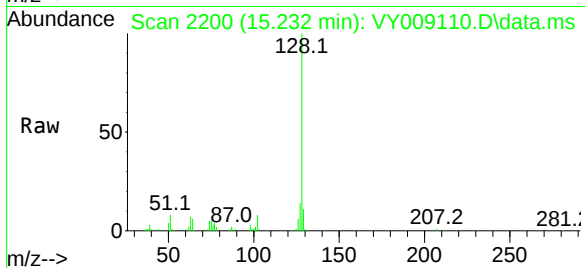
Tgt Ion:128 Resp: 50375

Ion Ratio Lower Upper

128 100

127 14.0 11.0 16.4

129 11.3 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.897 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.007 min

Lab File: VY009110.D

Acq: 26 May 2022 11:50

Tgt Ion:180 Resp: 23159

Ion Ratio Lower Upper

180 100

182 92.0 47.3 141.9

145 29.2 15.3 45.9

