

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009138.D
 Acq On : 06 Jun 2022 11:33
 Operator : KP/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 02:29:30 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	114660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	189956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	178057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93813	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	49274	41.755	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.520%
35) Dibromofluoromethane	7.716	113	53737	45.493	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.980%
50) Toluene-d8	10.179	98	164631	37.779	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	75.560%
62) 4-Bromofluorobenzene	12.483	95	74751	42.524	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	18144	17.301	ug/l	94
3) Chloromethane	2.113	50	32763	21.807	ug/l	100
4) Vinyl Chloride	2.247	62	49167	22.089	ug/l	97
5) Bromomethane	2.625	94	52254	23.949	ug/l	98
6) Chloroethane	2.784	64	36013	22.838	ug/l	98
7) Trichlorofluoromethane	3.119	101	38198	20.208	ug/l	99
8) Diethyl Ether	3.521	74	11012	18.631	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.887	101	21368	18.393	ug/l	93
10) Methyl Iodide	4.082	142	18680	15.572	ug/l	92
11) Tert butyl alcohol	4.960	59	10265	85.758	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	19767	18.329	ug/l	83
13) Acrolein	3.723	56	4449	112.921	ug/l	98
14) Allyl chloride	4.479	41	29503	18.153	ug/l #	85
15) Acrylonitrile	5.155	53	30597	92.456	ug/l	99
16) Acetone	3.942	43	23786	96.833	ug/l	96
17) Carbon Disulfide	4.186	76	59941	17.013	ug/l	97
18) Methyl Acetate	4.472	43	15764	20.609	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	58324	18.018	ug/l	91
20) Methylene Chloride	4.710	84	25191	12.269	ug/l #	82
21) trans-1,2-Dichloroethene	5.210	96	24436	17.653	ug/l	93
22) Diisopropyl ether	6.112	45	70138	17.963	ug/l #	95
23) Vinyl Acetate	6.058	43	227003	87.888	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	42920	18.378	ug/l	98
25) 2-Butanone	6.978	43	39623	90.312	ug/l	93
26) 2,2-Dichloropropane	6.984	77	39972	18.580	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	27109	17.373	ug/l	90
28) Bromochloromethane	7.332	49	15530	19.374	ug/l	95
29) Tetrahydrofuran	7.344	42	26490	88.885	ug/l #	87
30) Chloroform	7.502	83	46411	18.410	ug/l	98
31) Cyclohexane	7.783	56	39004	16.895	ug/l #	89
32) 1,1,1-Trichloroethane	7.697	97	41324	18.068	ug/l	98
36) 1,1-Dichloropropene	7.917	75	34752	17.288	ug/l	97
37) Ethyl Acetate	7.070	43	18207	17.460	ug/l	96
38) Carbon Tetrachloride	7.899	117	36308	17.266	ug/l	95
39) Methylcyclohexane	9.185	83	41788	16.105	ug/l	87
40) Benzene	8.155	78	101276	17.471	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	8475	15.750	ug/l #	65
42) 1,2-Dichloroethane	8.234	62	29964	17.604	ug/l	92
43) Isopropyl Acetate	8.271	43	34363	17.723	ug/l #	91
44) Trichloroethene	8.935	130	26557	17.303	ug/l	96
45) 1,2-Dichloropropane	9.209	63	24534	17.627	ug/l	98
46) Dibromomethane	9.301	93	15956	18.029	ug/l	92
47) Bromodichloromethane	9.496	83	36861	18.224	ug/l	98
48) Methyl methacrylate	9.289	41	14849	17.151	ug/l #	79
49) 1,4-Dioxane	9.295	88	3849	325.335	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	96086	89.544	ug/l	95
52) Toluene	10.240	92	65622	16.199	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	37410	17.417	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	40431	17.510	ug/l	91
55) 1,1,2-Trichloroethane	10.648	97	21326	17.223	ug/l	92
56) Ethyl methacrylate	10.508	69	25576	16.156	ug/l	89
57) 1,3-Dichloropropane	10.788	76	35013	17.335	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	57993	84.677	ug/l	97
59) 2-Hexanone	10.831	43	63731	86.745	ug/l	89
60) Dibromochloromethane	10.983	129	25307	16.861	ug/l	98
61) 1,2-Dibromoethane	11.087	107	19939	16.251	ug/l	98
64) Tetrachloroethene	10.715	164	23231	17.925	ug/l	97
65) Chlorobenzene	11.514	112	69535	17.014	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	25046	16.737	ug/l	93
67) Ethyl Benzene	11.593	91	123833	16.814	ug/l	98
68) m/p-Xylenes	11.703	106	100451	33.598	ug/l	91
69) o-Xylene	12.026	106	46388	16.708	ug/l	91
70) Styrene	12.044	104	77756	16.285	ug/l	95
71) Bromoform	12.209	173	15846	15.974	ug/l #	98
73) Isopropylbenzene	12.331	105	122358	17.443	ug/l	99
74) N-amyl acetate	12.142	43	32409	20.024	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	27278	18.877	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	34263	34.010	ug/l #	100
77) Bromobenzene	12.605	156	28376	17.450	ug/l	96
78) n-propylbenzene	12.672	91	156344	19.291	ug/l	100
79) 2-Chlorotoluene	12.758	91	83395	17.839	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	103393	17.585	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	8530	17.379	ug/l	94
82) 4-Chlorotoluene	12.855	91	87901	17.580	ug/l	97
83) tert-Butylbenzene	13.075	119	88819	17.027	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	104320	17.873	ug/l	98
85) sec-Butylbenzene	13.251	105	141570	17.738	ug/l	99
86) p-Isopropyltoluene	13.367	119	114672	17.230	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	59579	17.176	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	61209	17.564	ug/l	99
89) n-Butylbenzene	13.696	91	113297	18.608	ug/l	97
90) Hexachloroethane	13.959	117	23080	18.505	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	53533	17.483	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4150	18.498	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	29500	17.555	ug/l	98
94) Hexachlorobutadiene	15.111	225	16804	18.347	ug/l	99
95) Naphthalene	15.239	128	56935	16.865	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	25328	17.344	ug/l	100

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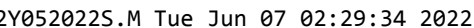
Instrument :
MSVOA_Y
ClientSampleId :

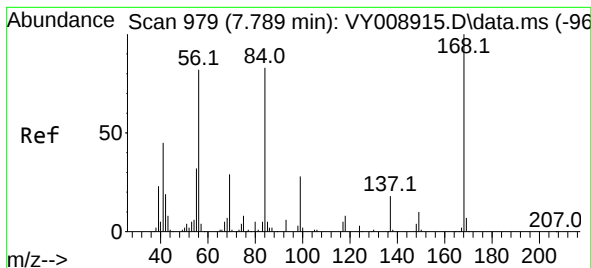
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY009138.D

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Instrument :

MSVOA_Y

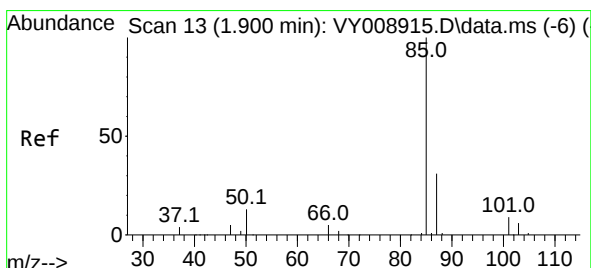
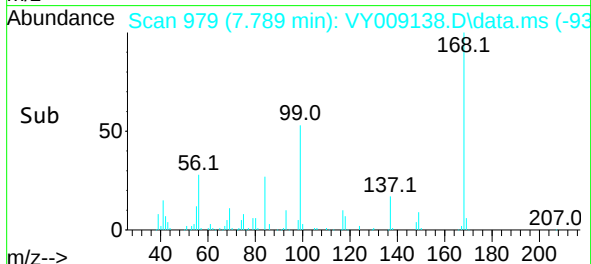
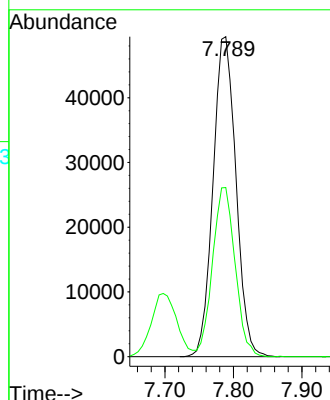
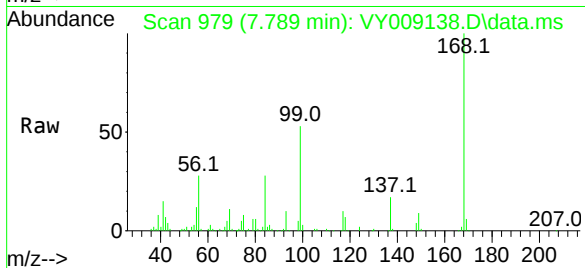
ClientSampleId :

Tgt Ion:168 Resp: 114660

Ion Ratio Lower Upper

168 100

99 52.7 46.9 70.3



#2

Dichlorodifluoromethane

Concen: 17.301 ug/l

RT: 1.900 min Scan# 13

Delta R.T. -0.000 min

Lab File: VY009138.D

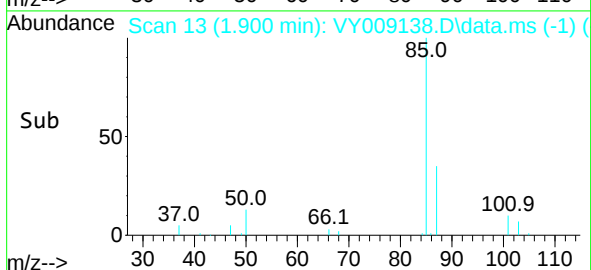
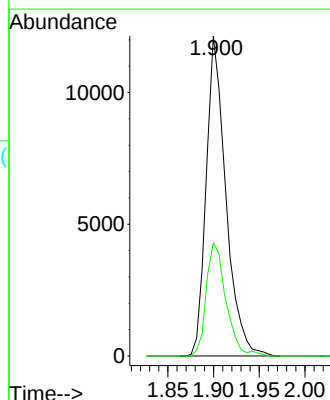
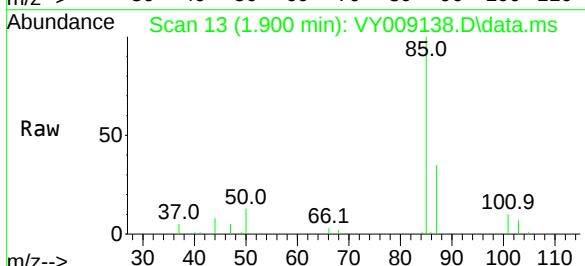
Acq: 06 Jun 2022 11:33

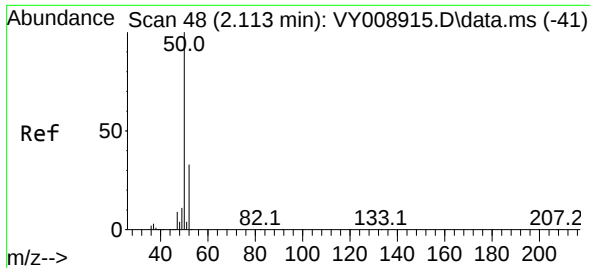
Tgt Ion: 85 Resp: 18144

Ion Ratio Lower Upper

85 100

87 35.3 16.1 48.2

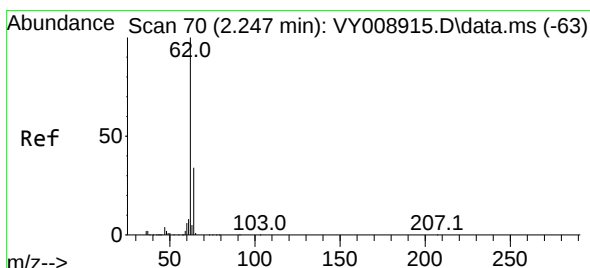
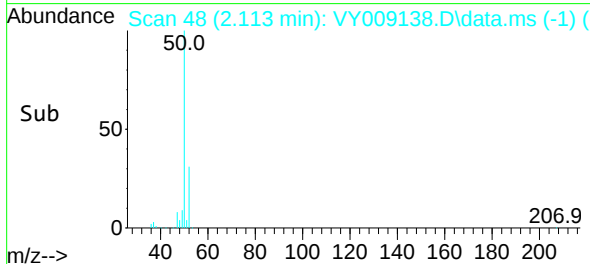
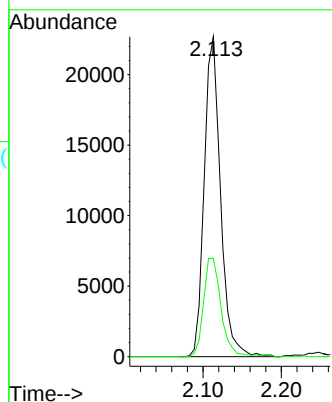
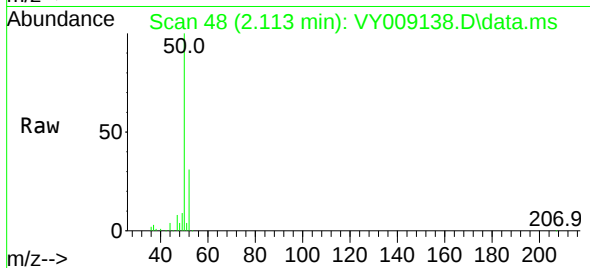




#3
Chloromethane
Concen: 21.807 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009138.D
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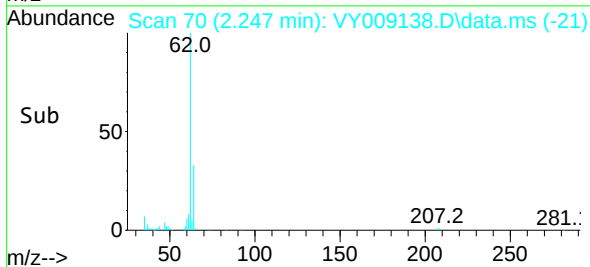
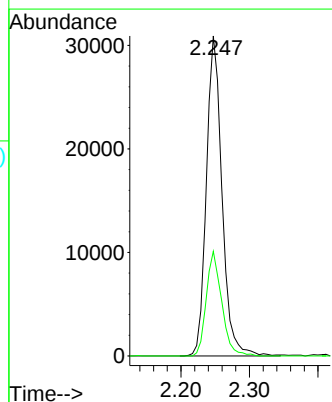
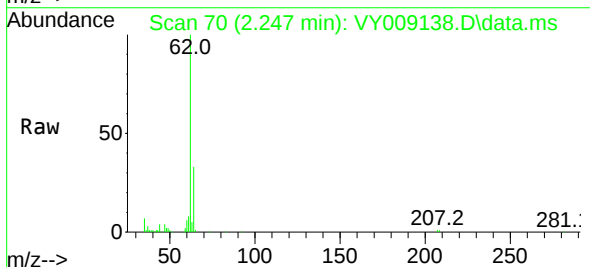
Instrument :
MSVOA_Y
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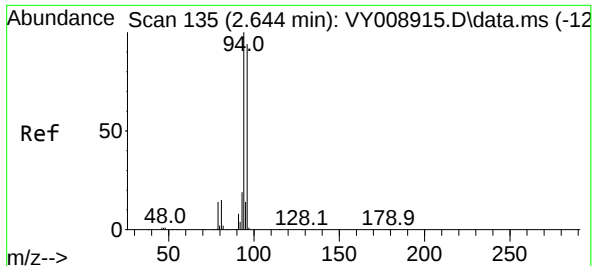
Tgt Ion: 50 Resp: 32763
Ion Ratio Lower Upper
50 100
52 30.7 24.6 37.0



#4
Vinyl Chloride
Concen: 22.089 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion: 62 Resp: 49167
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

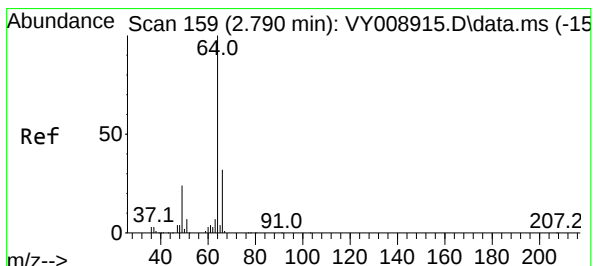
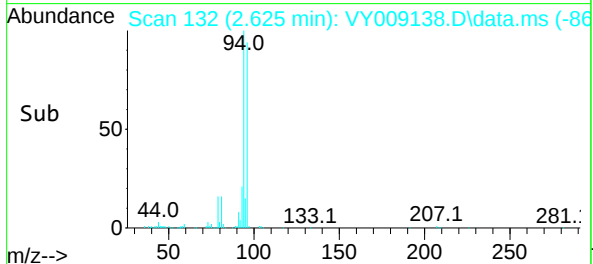
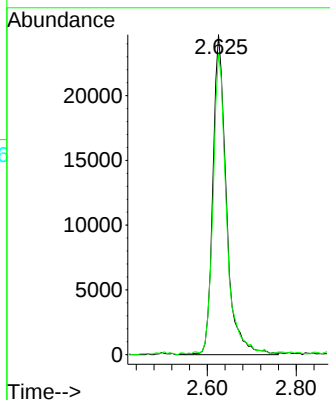
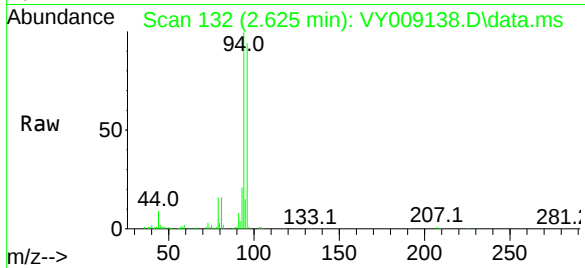




#5
Bromomethane
Concen: 23.949 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

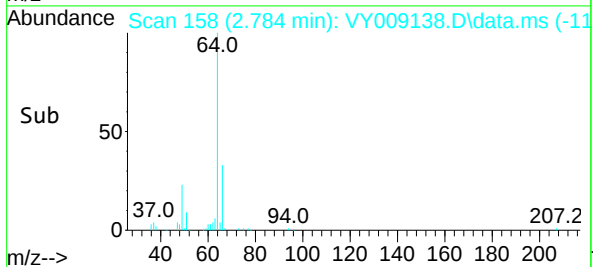
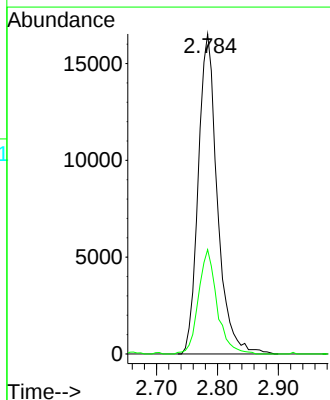
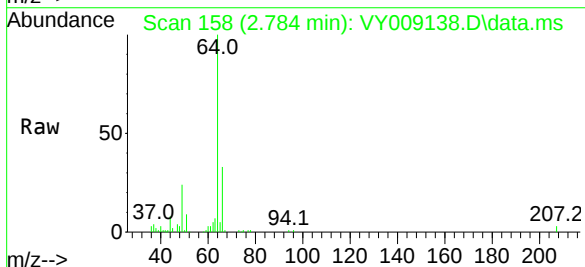
Instrument :
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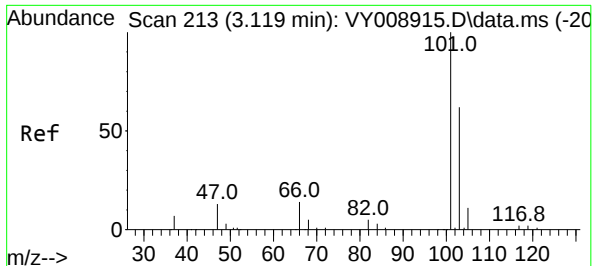
Tgt Ion: 94 Resp: 52254
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3



#6
Chloroethane
Concen: 22.838 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

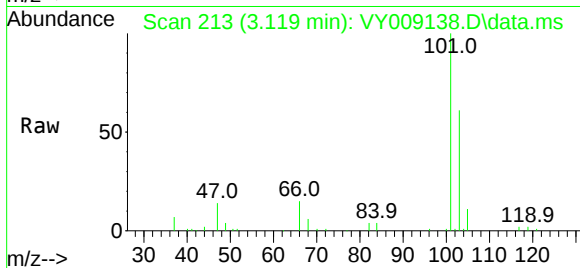
Tgt Ion: 64 Resp: 36013
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0



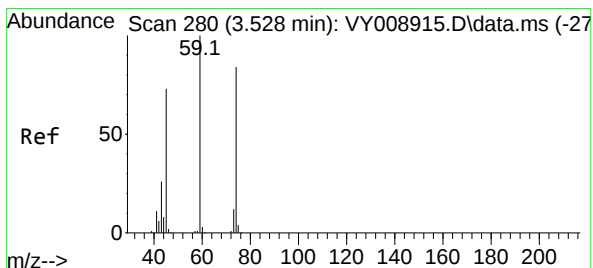
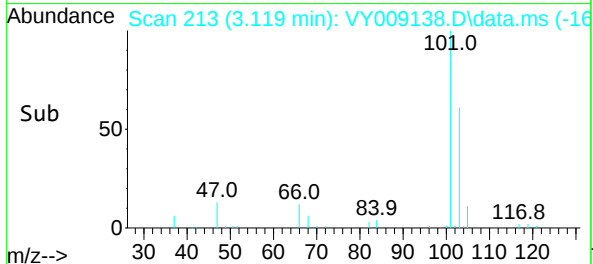
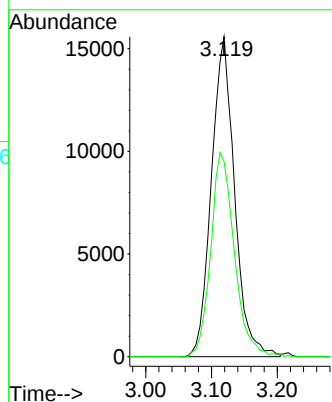


#7
Trichlorofluoromethane
Concen: 20.208 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Instrument :
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ClientSampleId :

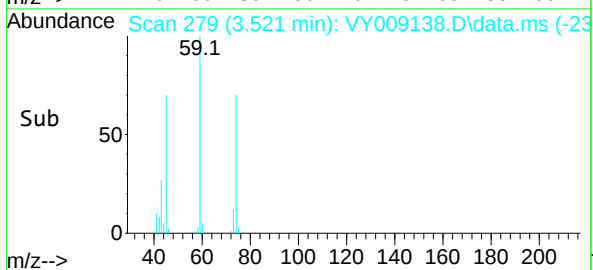
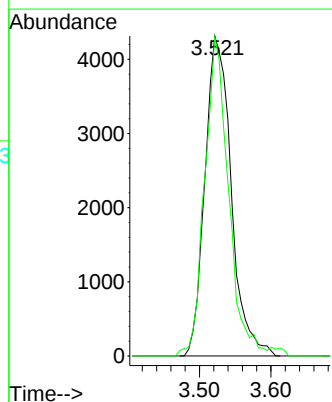
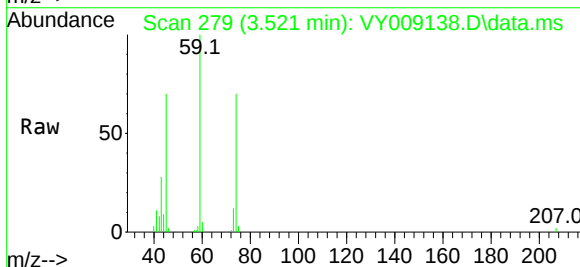


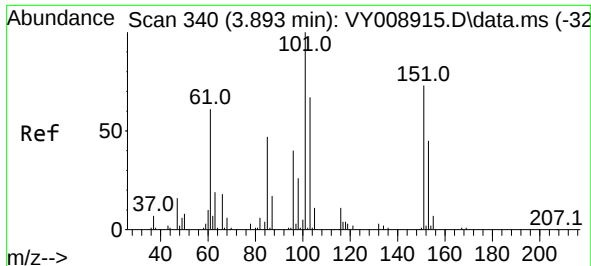
Tgt Ion:101 Resp: 38198
Ion Ratio Lower Upper
101 100
103 61.0 48.0 72.0



#8
Diethyl Ether
Concen: 18.631 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion: 74 Resp: 11012
Ion Ratio Lower Upper
74 100
45 90.4 55.1 165.5

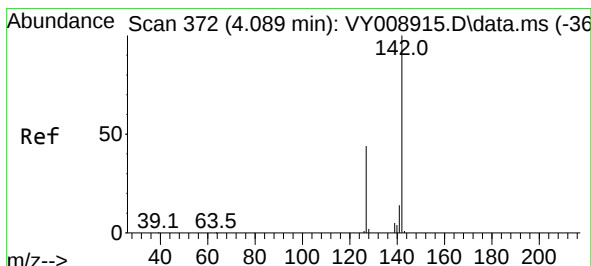
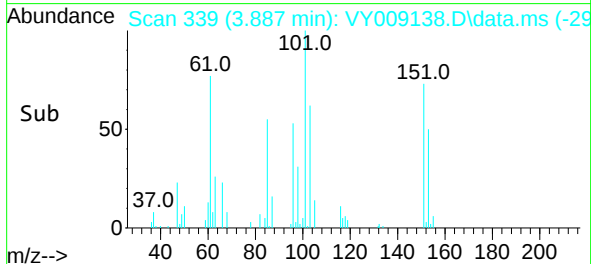
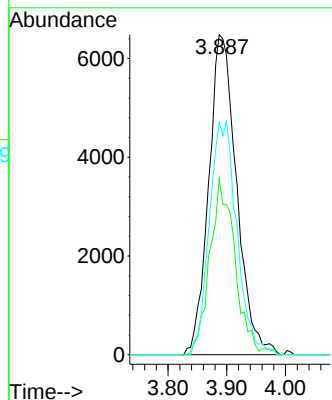
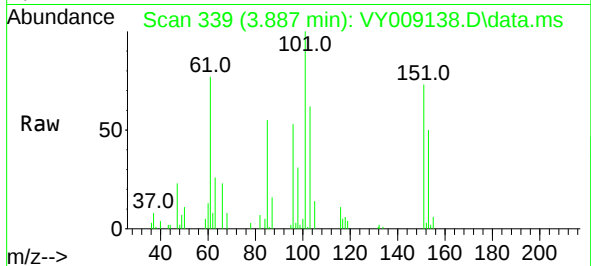




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.393 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

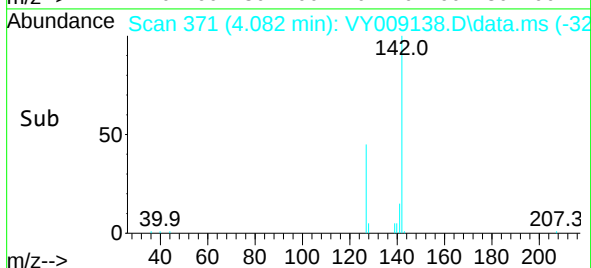
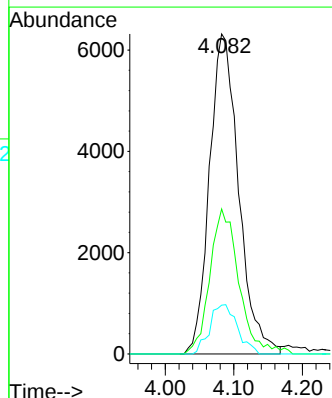
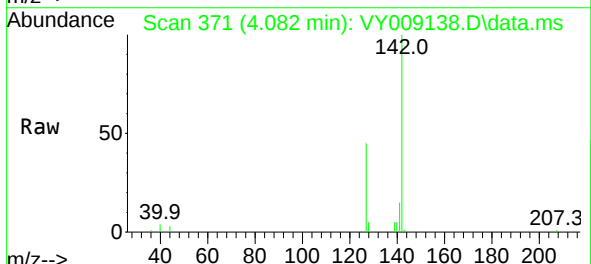
Instrument :
MSVOA_Y
ClientSampleId :

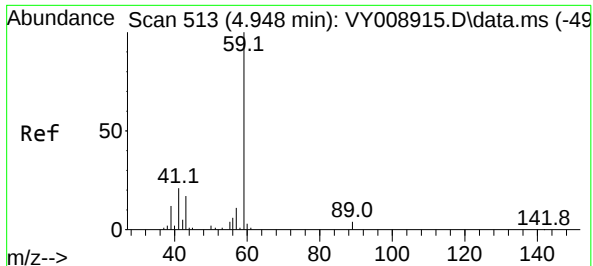
Tgt Ion:101 Resp: 21368
Ion Ratio Lower Upper
101 100
85 49.3 40.6 60.8
151 71.9 64.9 97.3



#10
Methyl Iodide
Concen: 15.572 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.007 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion:142 Resp: 18680
Ion Ratio Lower Upper
142 100
127 45.1 41.5 62.3
141 14.6 11.9 17.9

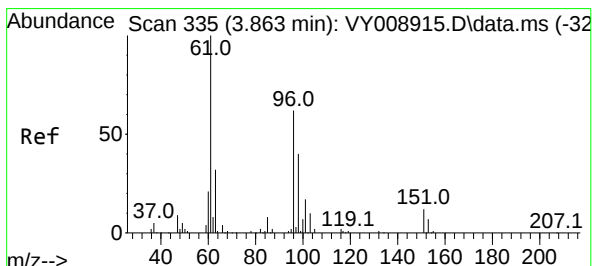
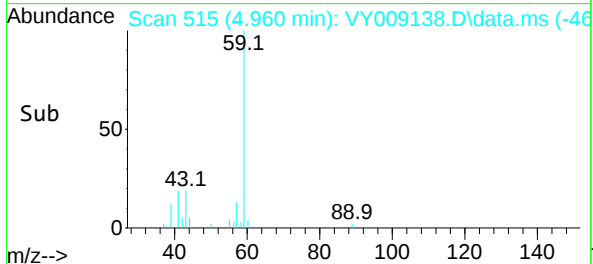
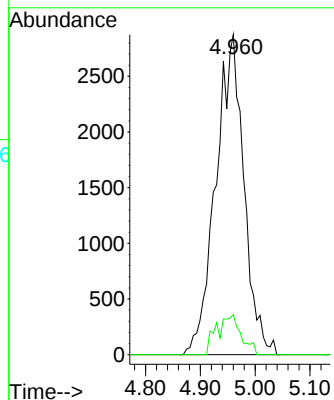
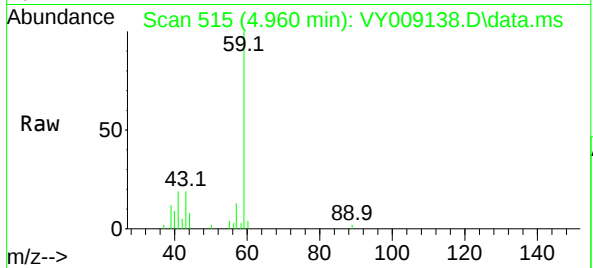




#11
Tert butyl alcohol
Concen: 85.758 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

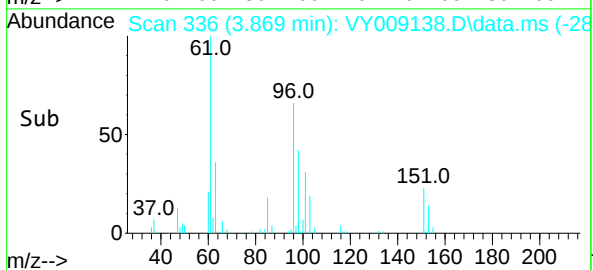
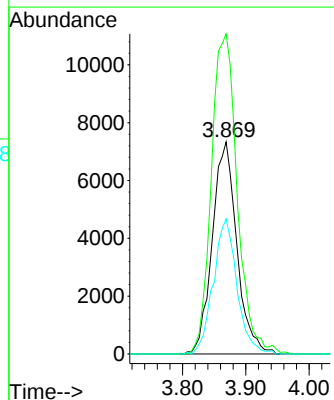
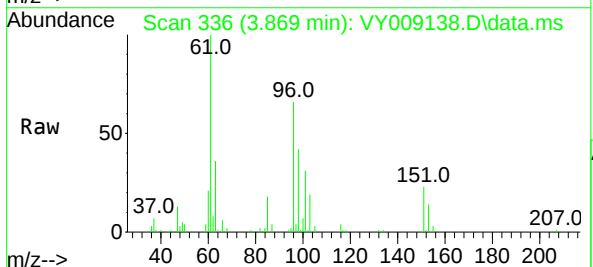
Instrument :
MSVOA_Y
ClientSampleId :

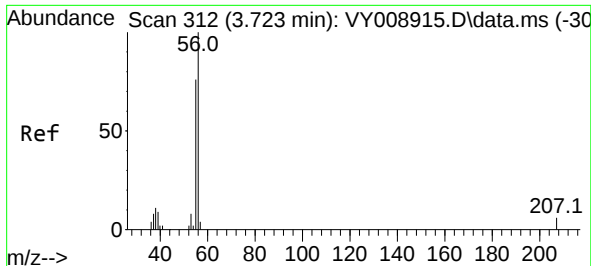
Tgt Ion: 59 Resp: 10265
Ion Ratio Lower Upper
59 100
57 10.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 18.329 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

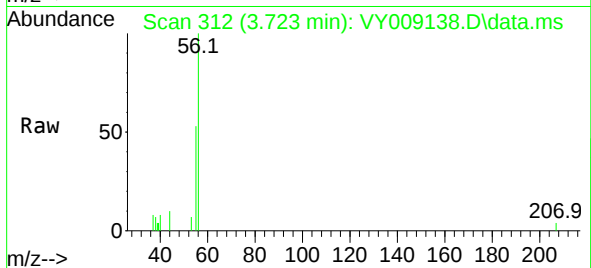
Tgt Ion: 96 Resp: 19767
Ion Ratio Lower Upper
96 100
61 150.8 145.8 218.6
98 63.7 52.5 78.7



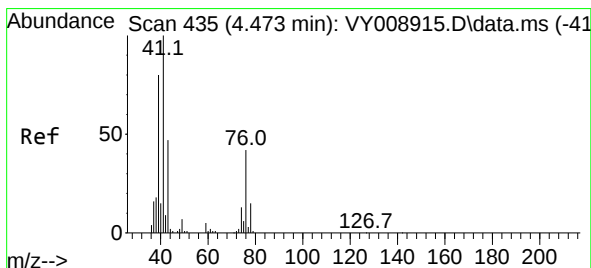
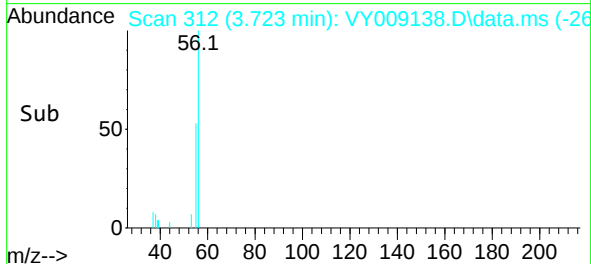
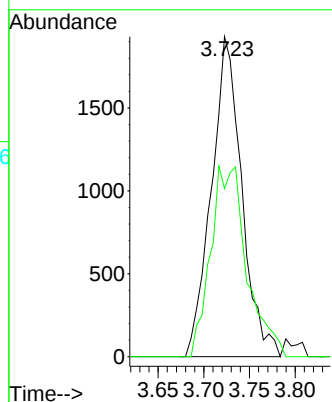


#13
Acrolein
Concen: 112.921 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :

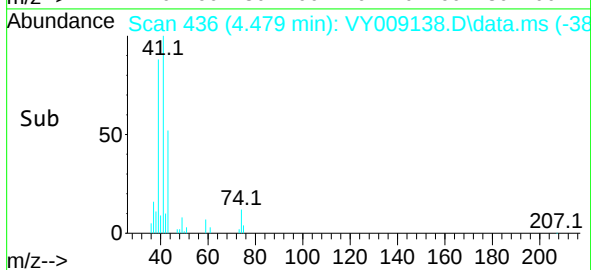
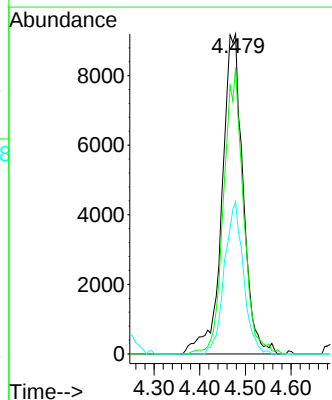
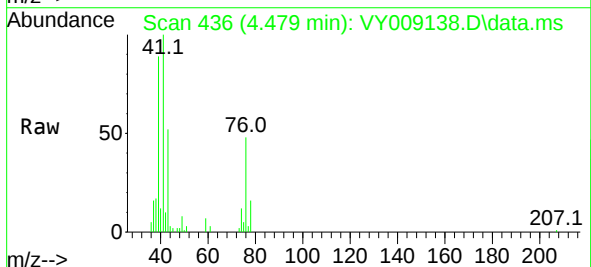


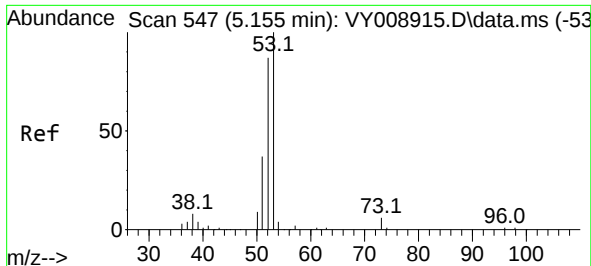
Tgt Ion: 56 Resp: 4449
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4



#14
Allyl chloride
Concen: 18.153 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion: 41 Resp: 29503
Ion Ratio Lower Upper
41 100
39 83.6 58.8 88.2
76 42.8 25.1 37.7#

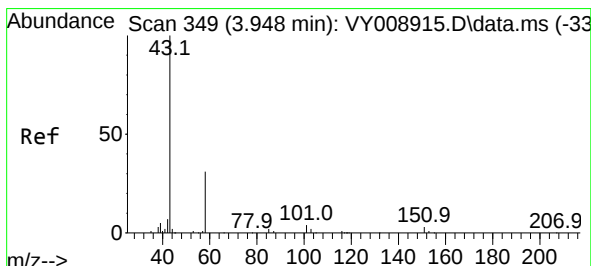
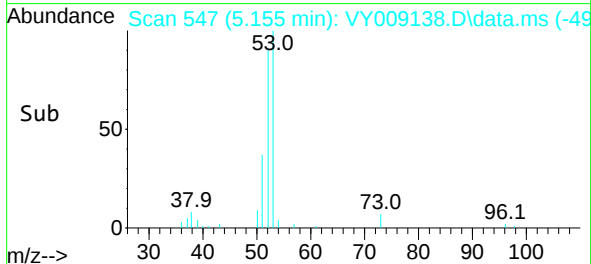
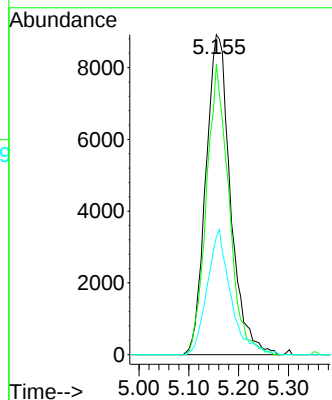
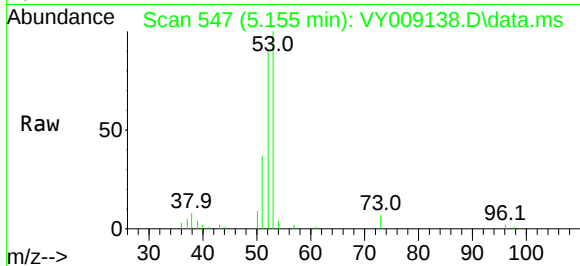




#15
Acrylonitrile
Concen: 92.456 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

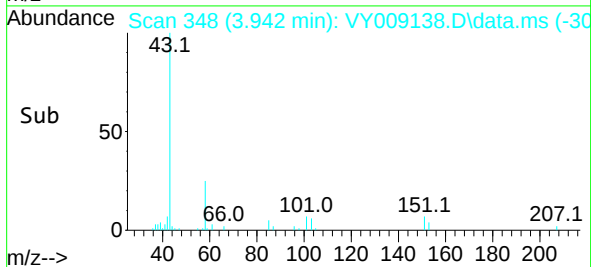
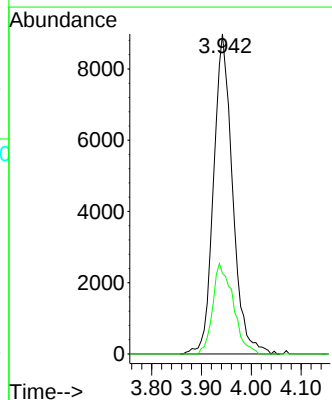
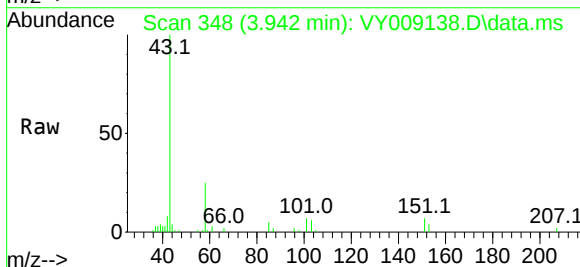
Instrument :
MSVOA_Y
ClientSampleId :

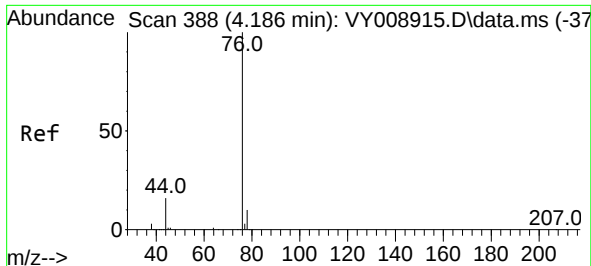
Tgt Ion: 53	Resp:	30597
Ion	Ratio	Lower Upper
53	100	
52	82.8	67.0 100.4
51	37.4	29.8 44.6



#16
Acetone
Concen: 96.833 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

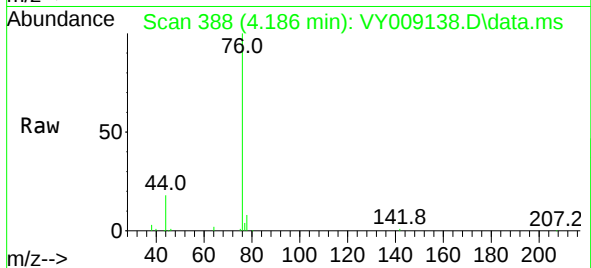
Tgt Ion: 43	Resp:	23786
Ion	Ratio	Lower Upper
43	100	
58	25.2	22.0 33.0



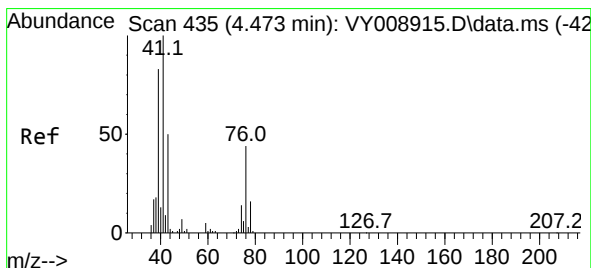
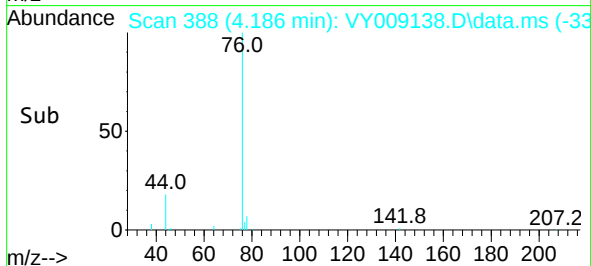
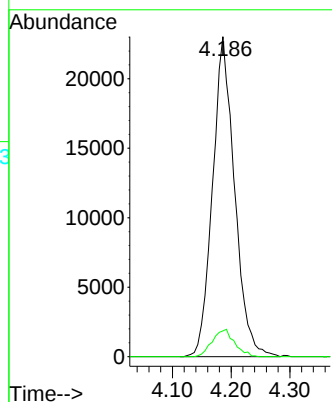


#17
Carbon Disulfide
Concen: 17.013 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :

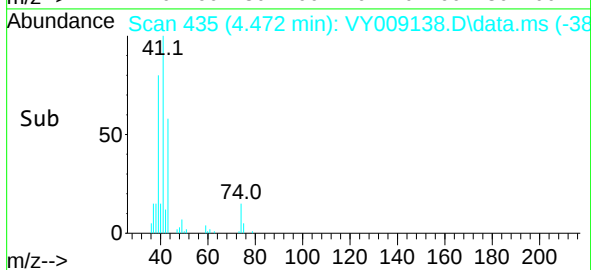
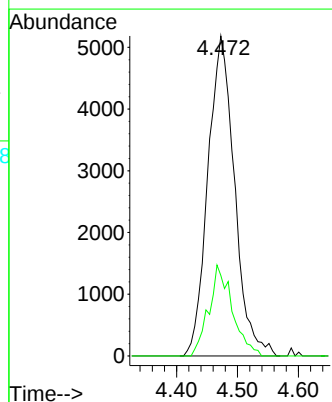
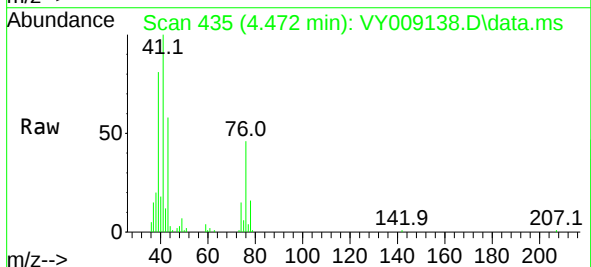


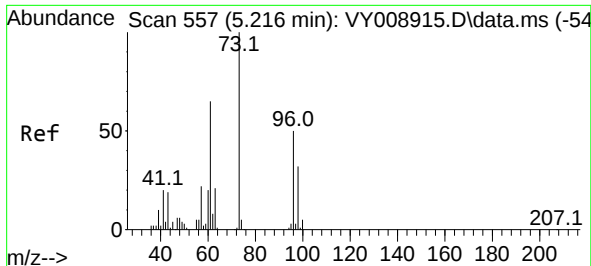
Tgt Ion: 76 Resp: 59941
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0



#18
Methyl Acetate
Concen: 20.609 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion: 43 Resp: 15764
Ion Ratio Lower Upper
43 100
74 25.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 18.018 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

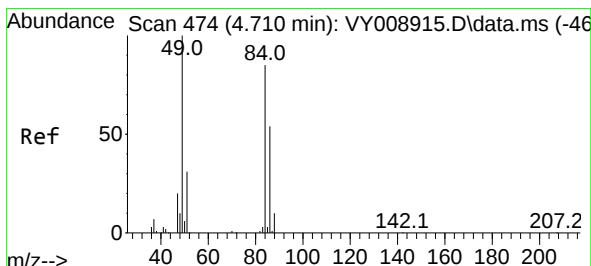
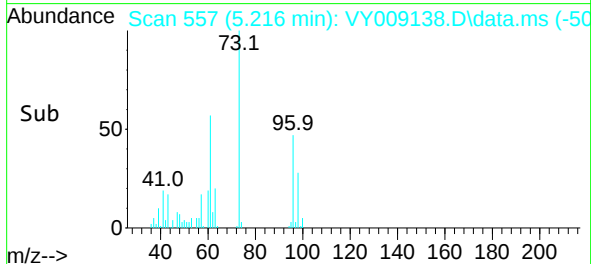
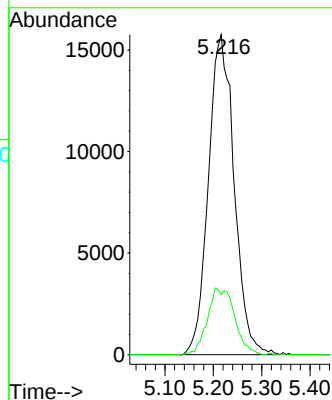
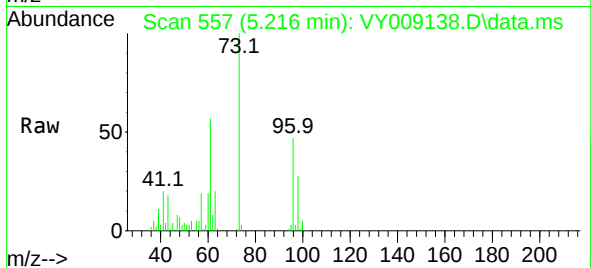
ClientSampleId :

Tgt Ion: 73 Resp: 58324

Ion Ratio Lower Upper

73 100

57 18.8 18.6 27.8



#20

Methylene Chloride

Concen: 12.269 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Tgt Ion: 84 Resp: 25191

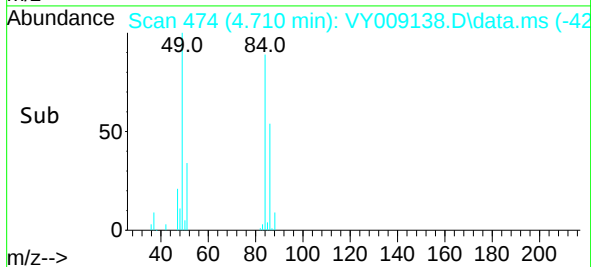
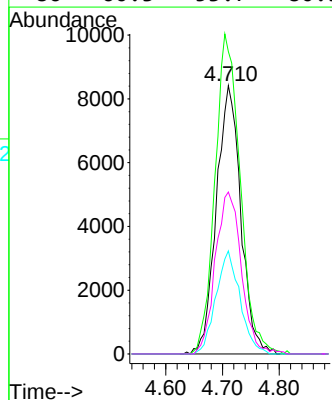
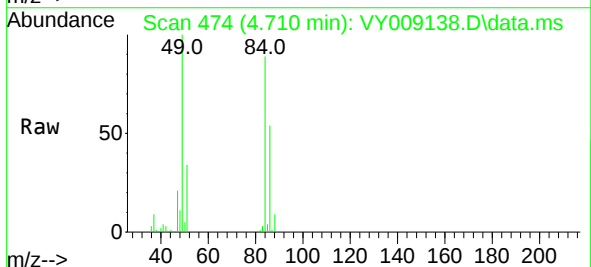
Ion Ratio Lower Upper

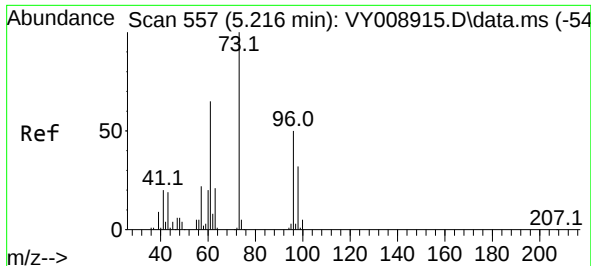
84 100

49 112.7 114.4 171.6#

51 38.4 35.3 52.9

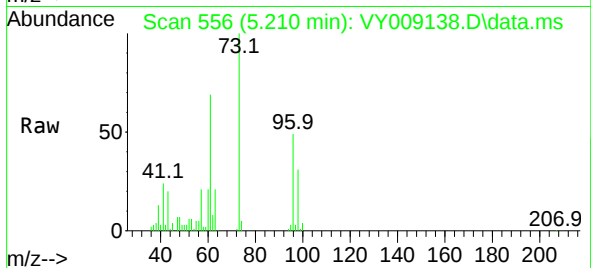
86 60.3 53.7 80.5



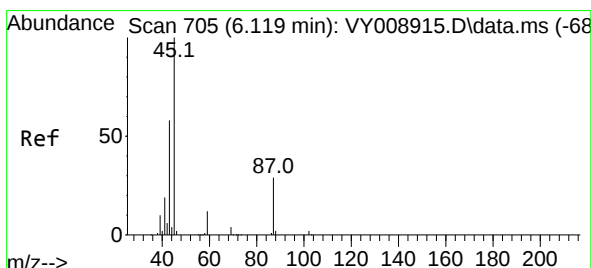
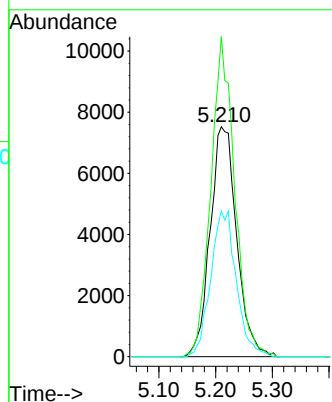
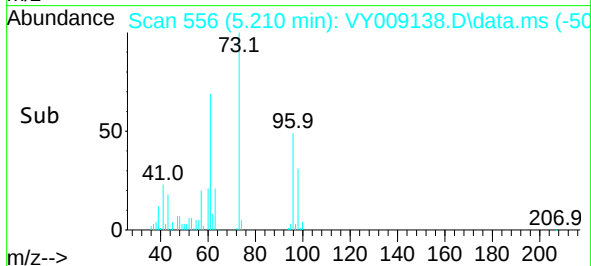


#21
trans-1,2-Dichloroethene
Concen: 17.653 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :

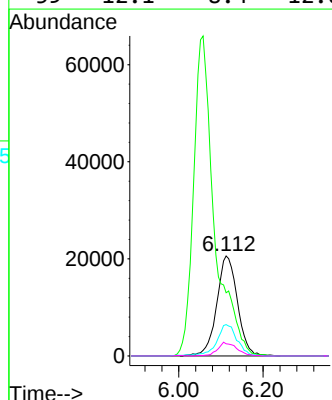
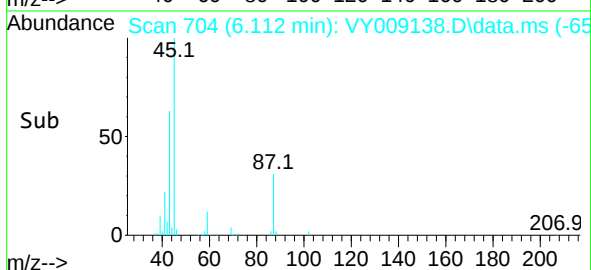
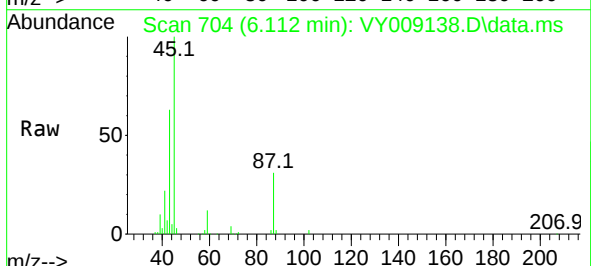


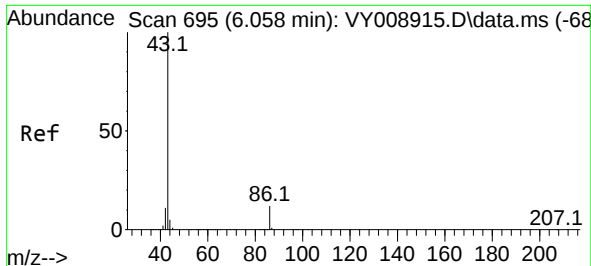
Tgt Ion: 96 Resp: 24436
Ion Ratio Lower Upper
96 100
61 139.2 120.5 180.7
98 63.3 49.8 74.8



#22
Diisopropyl ether
Concen: 17.963 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion: 45 Resp: 70138
Ion Ratio Lower Upper
45 100
43 62.9 49.3 73.9
87 31.3 19.2 28.8#
59 12.1 8.4 12.6

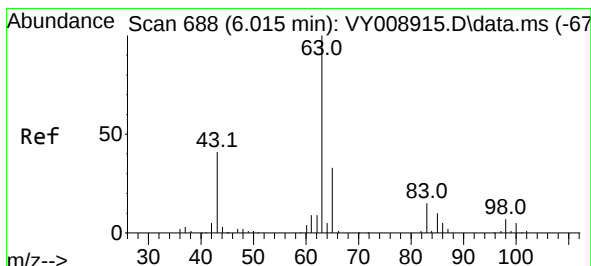
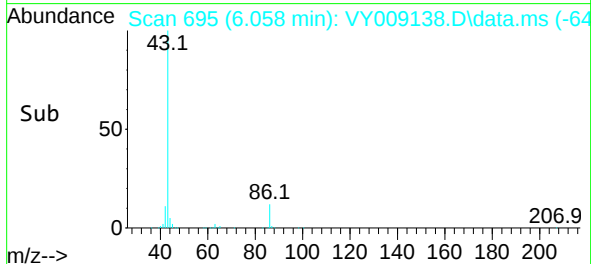
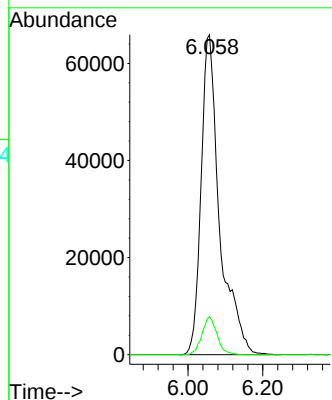
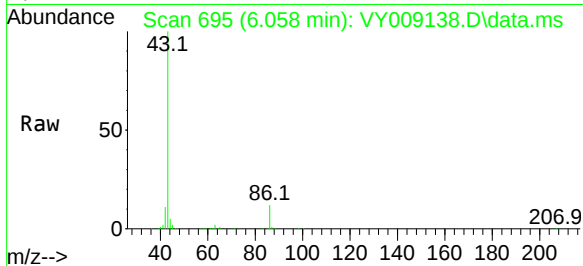




#23
 Vinyl Acetate
 Concen: 87.888 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY009138.D
 Acq: 06 Jun 2022 11:33

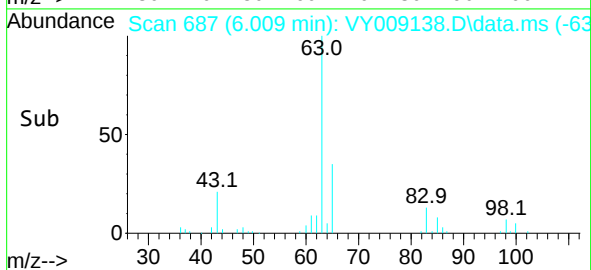
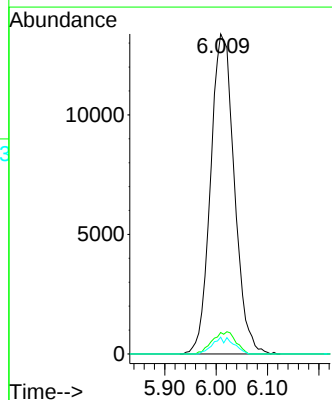
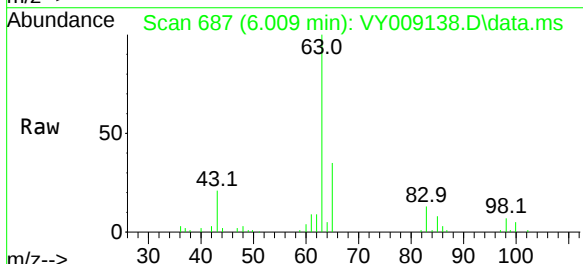
Instrument :
 MSVOA_Y
 ClientSampleId :

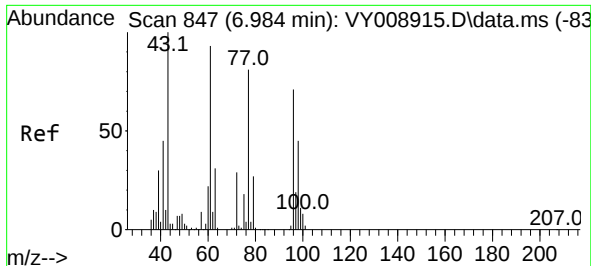
Tgt Ion: 43 Resp: 227003
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.378 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009138.D
 Acq: 06 Jun 2022 11:33

Tgt Ion: 63 Resp: 42920
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 90.312 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

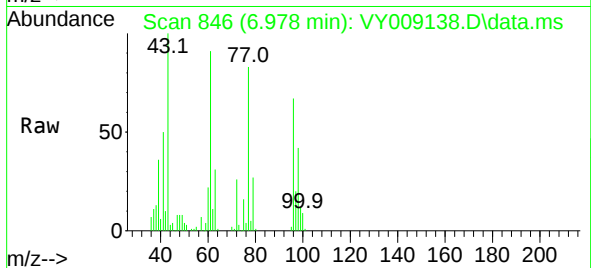
Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

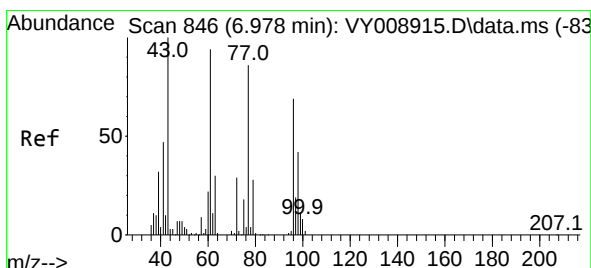
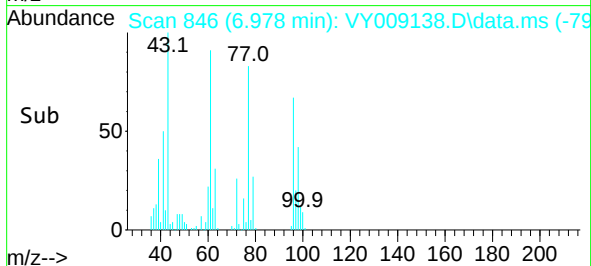
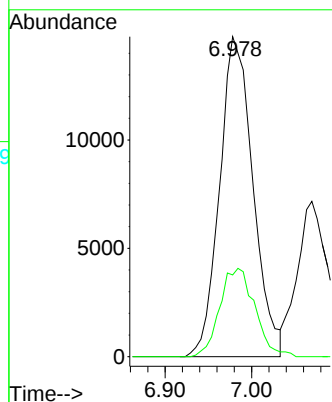


Tgt Ion: 43 Resp: 39623

Ion Ratio Lower Upper

43 100

72 25.5 17.7 26.5



#26

2,2-Dichloropropane

Concen: 18.580 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY009138.D

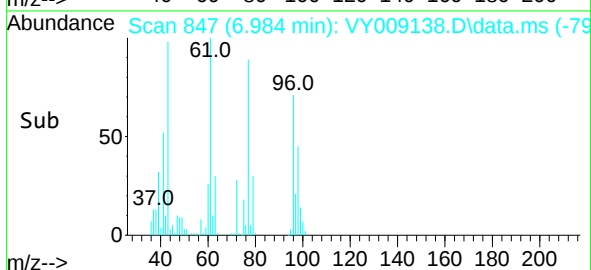
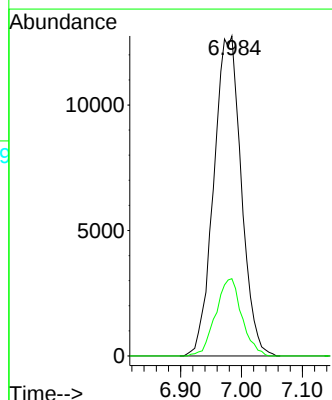
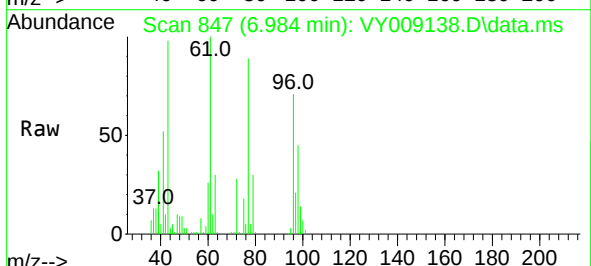
Acq: 06 Jun 2022 11:33

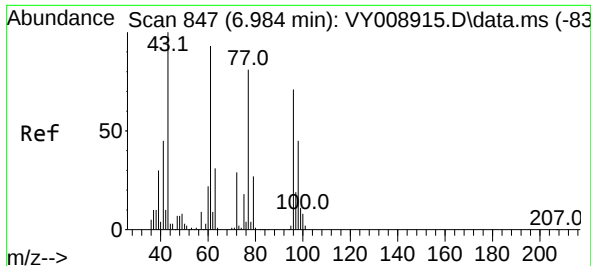
Tgt Ion: 77 Resp: 39972

Ion Ratio Lower Upper

77 100

97 23.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 17.373 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

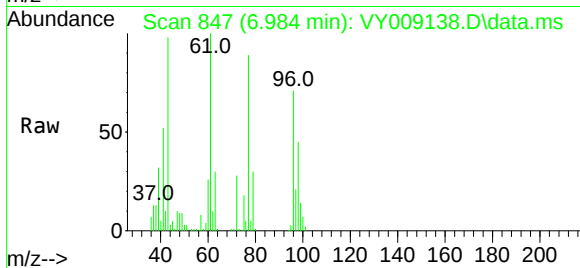
Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :



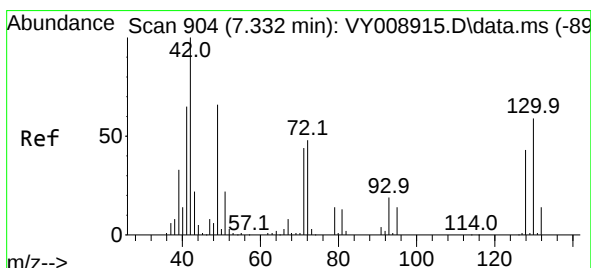
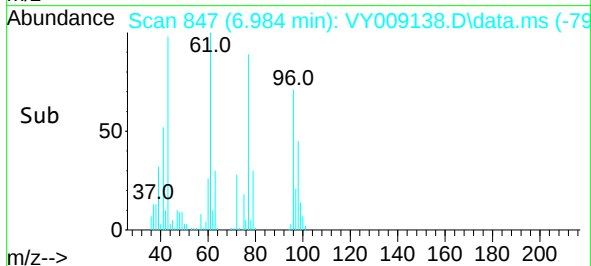
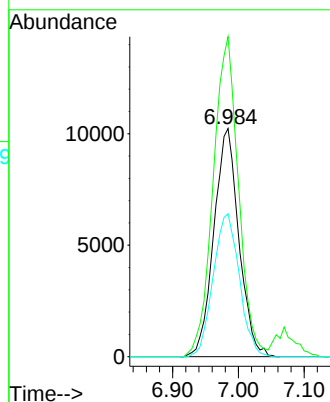
Tgt Ion: 96 Resp: 27109

Ion Ratio Lower Upper

96 100

61 142.0 0.0 319.8

98 65.3 0.0 127.0



#28

Bromochloromethane

Concen: 19.374 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

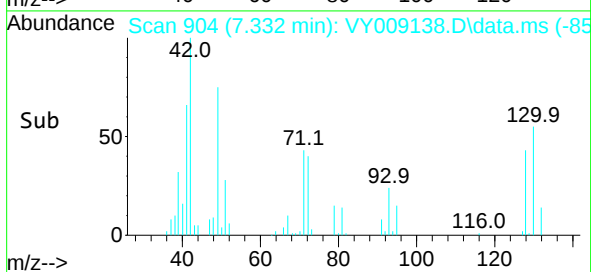
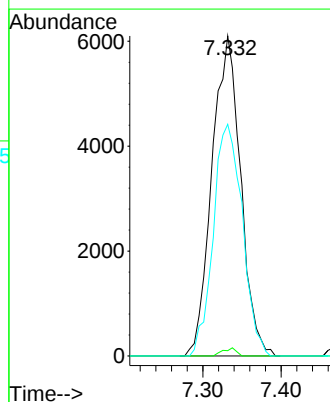
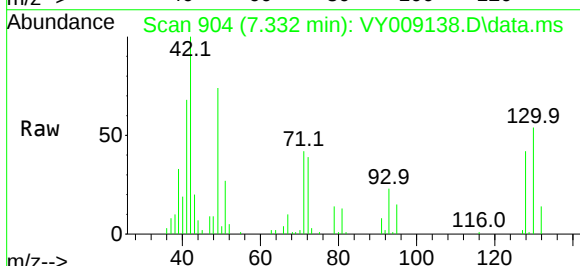
Tgt Ion: 49 Resp: 15530

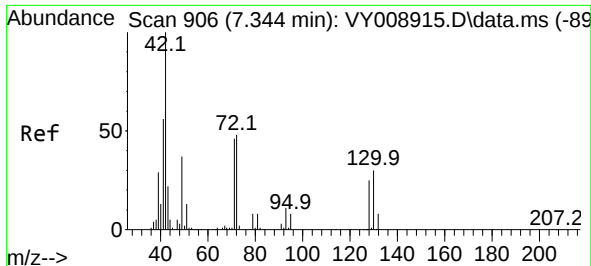
Ion Ratio Lower Upper

49 100

129 1.2 0.0 2.2

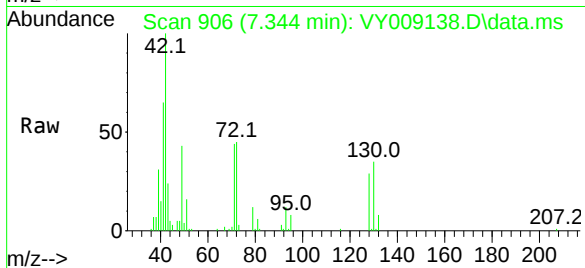
130 73.5 55.4 83.0



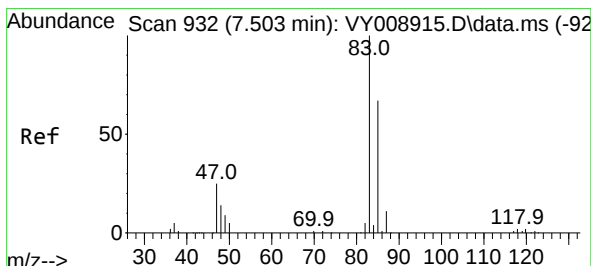
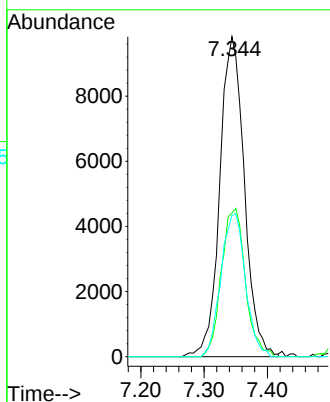
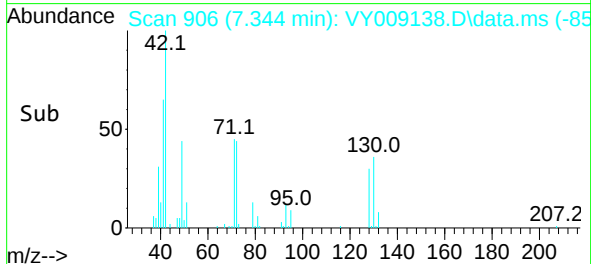


#29
Tetrahydrofuran
Concen: 88.885 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :

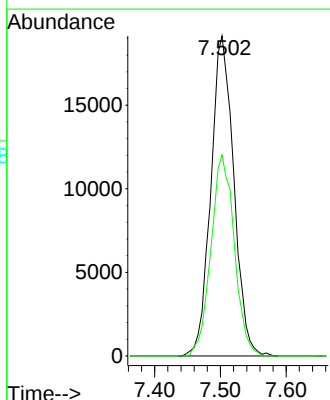
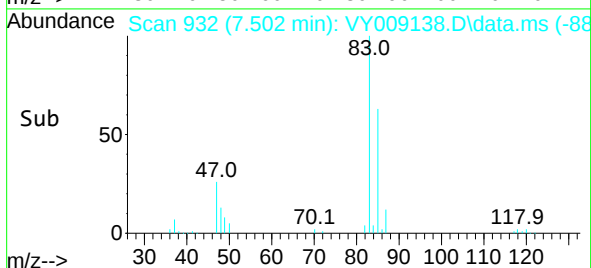
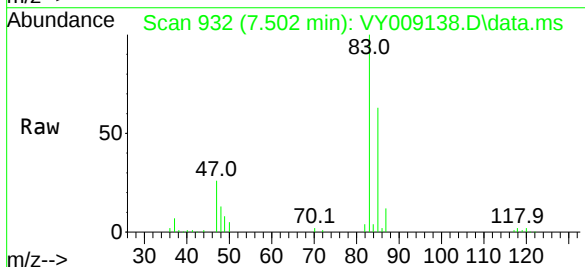


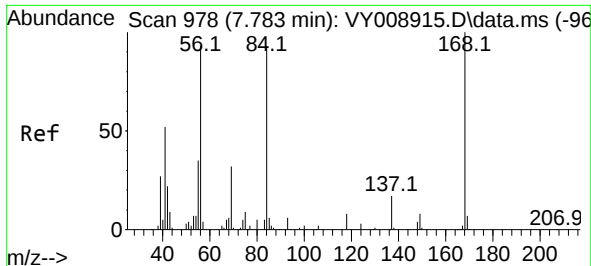
Tgt Ion: 42 Resp: 26490
Ion Ratio Lower Upper
42 100
72 45.1 30.3 45.5
71 44.5 29.0 43.4#



#30
Chloroform
Concen: 18.410 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

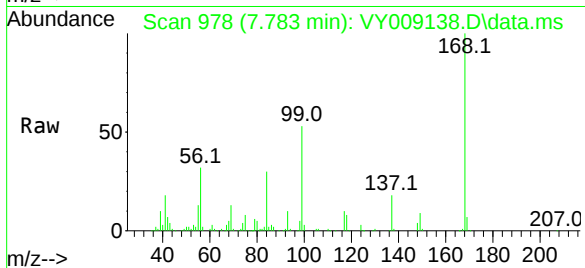
Tgt Ion: 83 Resp: 46411
Ion Ratio Lower Upper
83 100
85 62.8 51.8 77.6



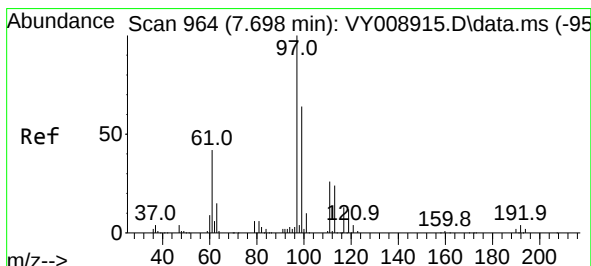
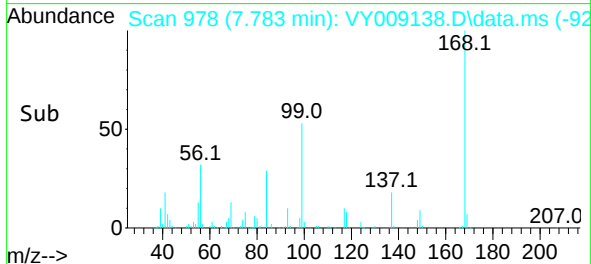
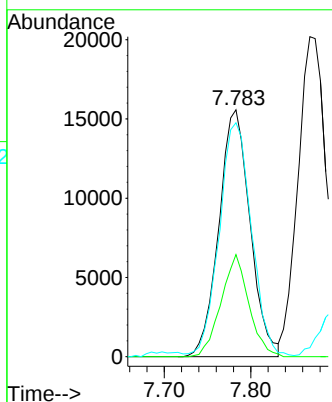


#31
Cyclohexane
Concen: 16.895 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :

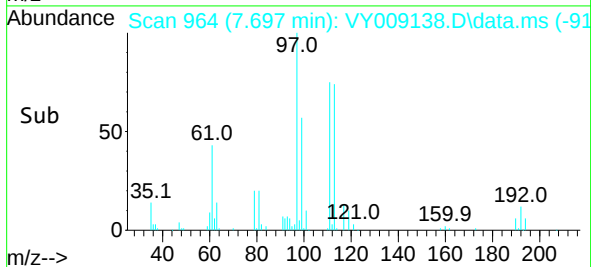
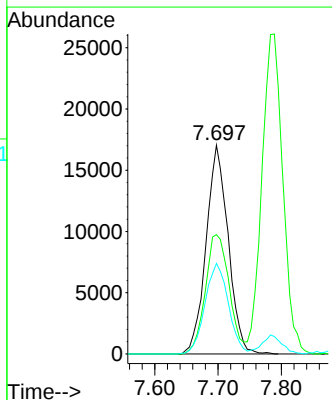
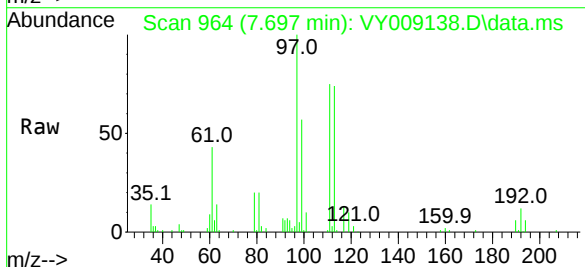


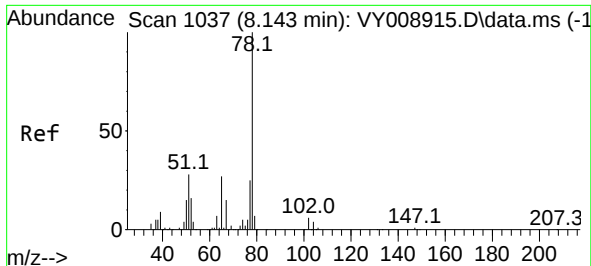
Tgt Ion: 56 Resp: 39004
Ion Ratio Lower Upper
56 100
69 41.4 26.7 40.1#
84 93.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 18.068 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion: 97 Resp: 41324
Ion Ratio Lower Upper
97 100
99 61.6 50.7 76.1
61 45.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 41.755 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

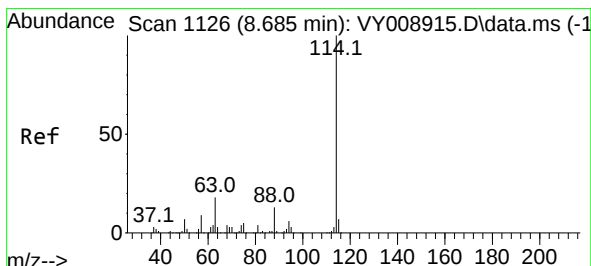
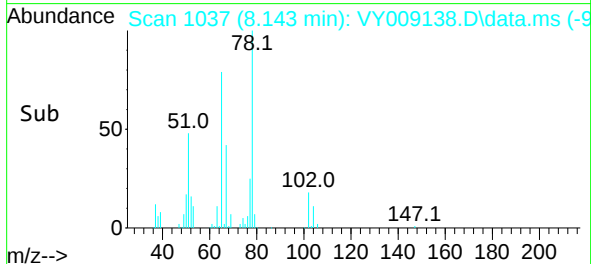
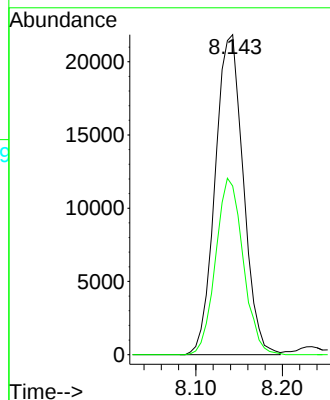
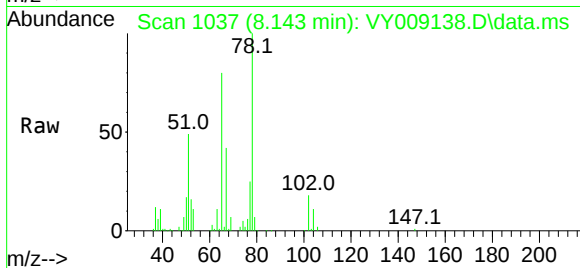
ClientSampleId :

Tgt Ion: 65 Resp: 49274

Ion Ratio Lower Upper

65 100

67 54.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

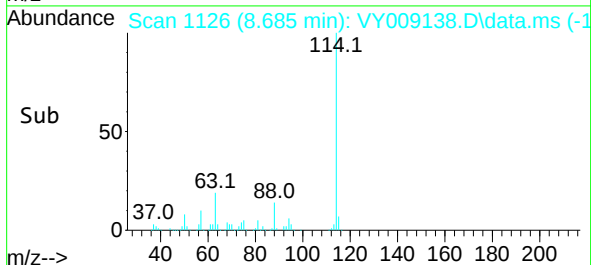
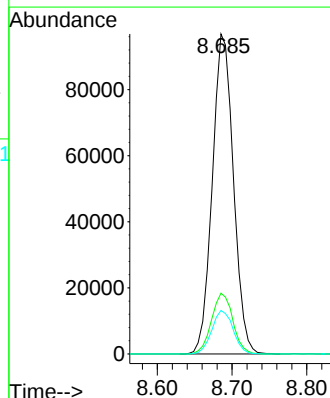
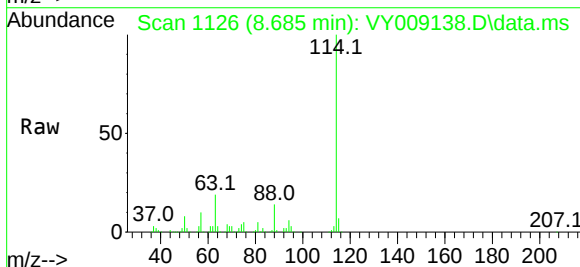
Tgt Ion: 114 Resp: 189956

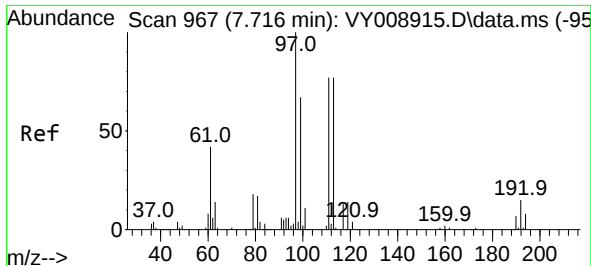
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

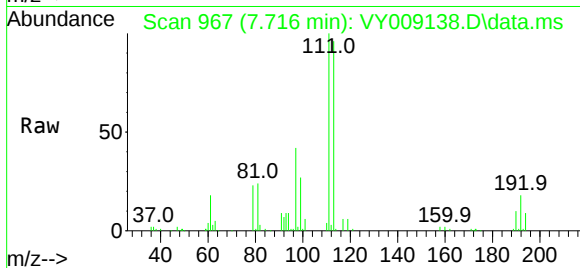
88 13.6 0.0 31.8



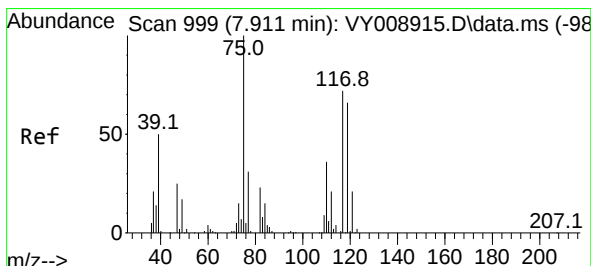
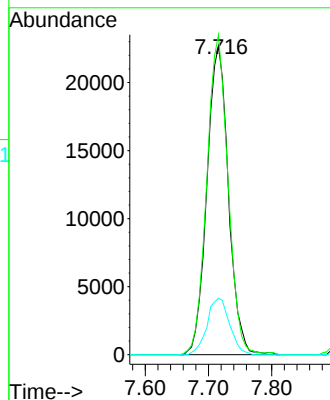
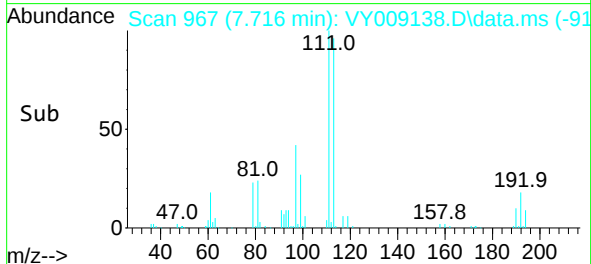


#35
Dibromofluoromethane
Concen: 45.493 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

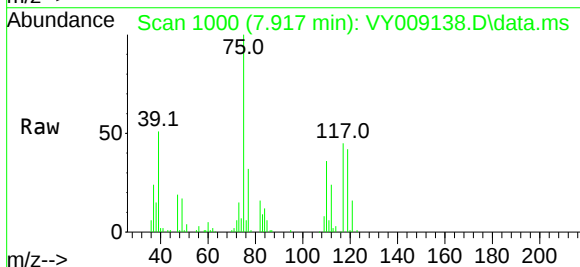
Instrument :
MSVOA_Y
ClientSampleId :



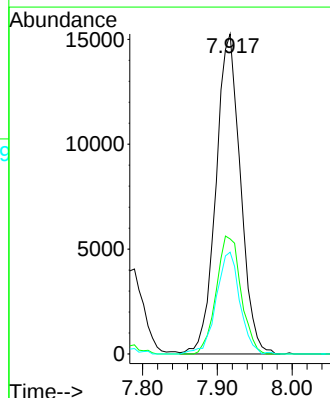
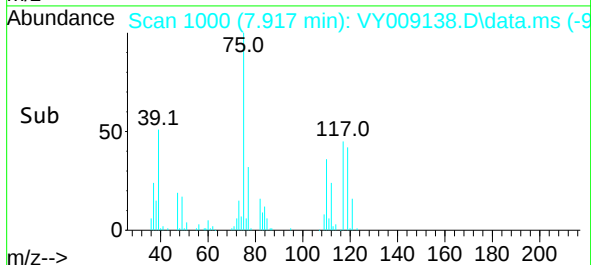
Tgt Ion:113 Resp: 53737
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 19.1 17.6 26.4

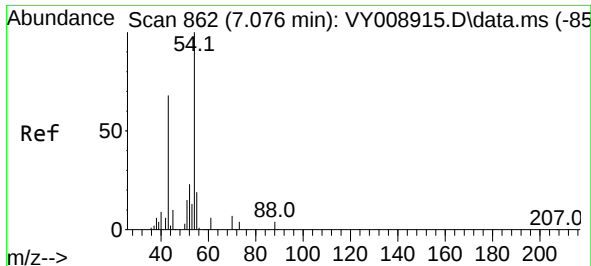


#36
1,1-Dichloropropene
Concen: 17.288 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33



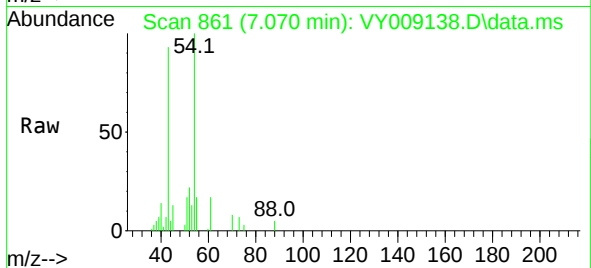
Tgt Ion: 75 Resp: 34752
Ion Ratio Lower Upper
75 100
110 37.1 17.1 51.2
77 30.8 24.4 36.6





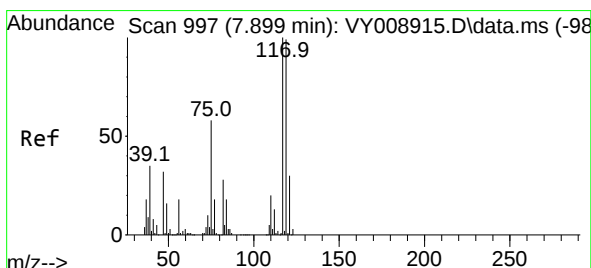
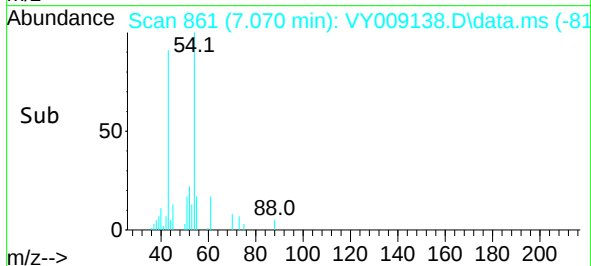
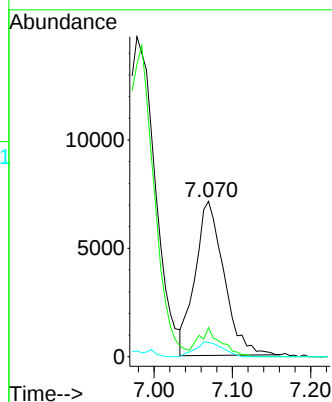
#37
Ethyl Acetate
Concen: 17.460 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 18207

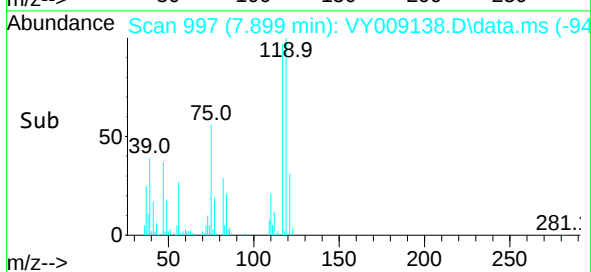
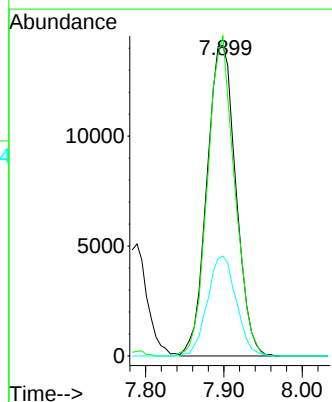
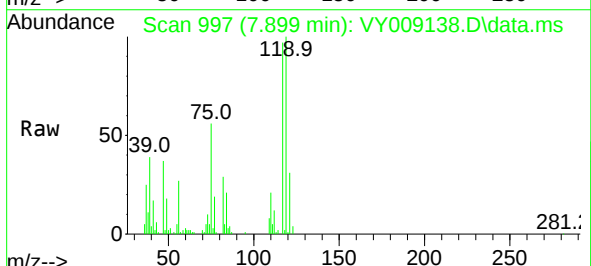
Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.7	14.5
70	9.0	7.1	10.7

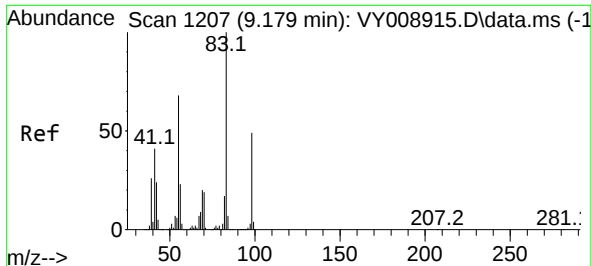


#38
Carbon Tetrachloride
Concen: 17.266 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion: 117 Resp: 36308

Ion	Ratio	Lower	Upper
117	100		
119	103.0	77.9	116.9
121	32.1	24.8	37.2





#39

Methylcyclohexane

Concen: 16.105 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

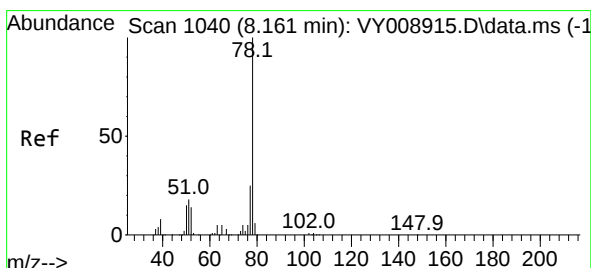
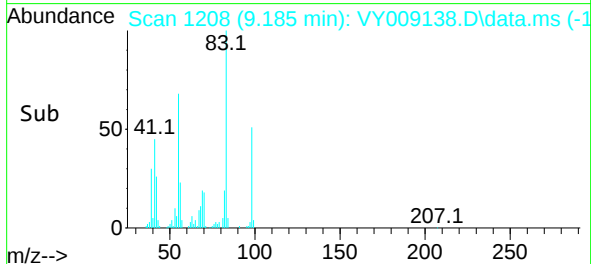
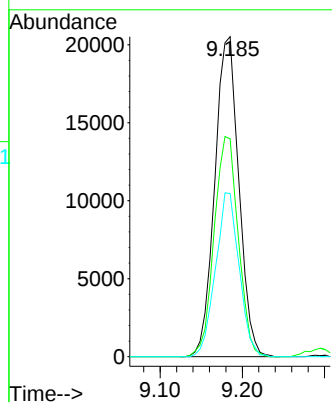
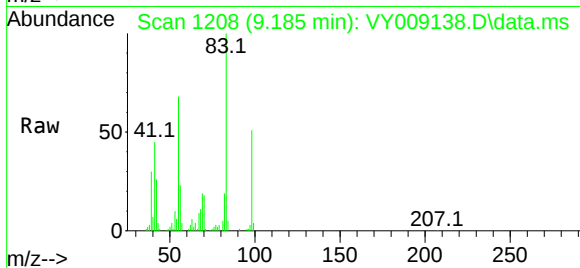
Tgt Ion: 83 Resp: 41788

Ion Ratio Lower Upper

83 100

55 68.1 66.5 99.7

98 51.0 37.9 56.9



#40

Benzene

Concen: 17.471 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY009138.D

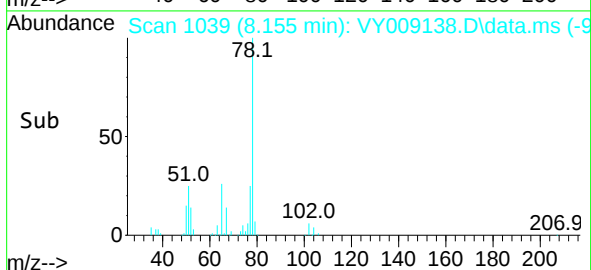
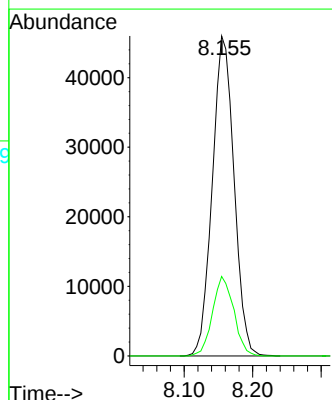
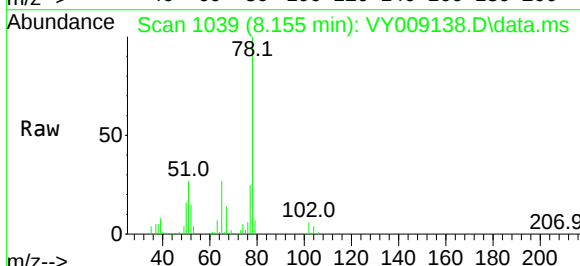
Acq: 06 Jun 2022 11:33

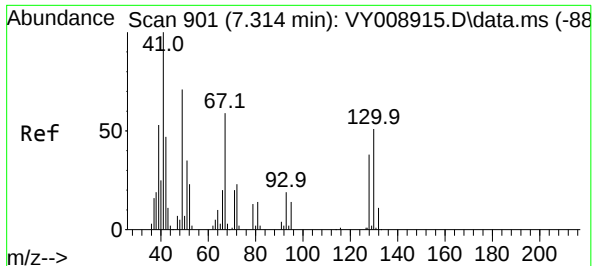
Tgt Ion: 78 Resp: 101276

Ion Ratio Lower Upper

78 100

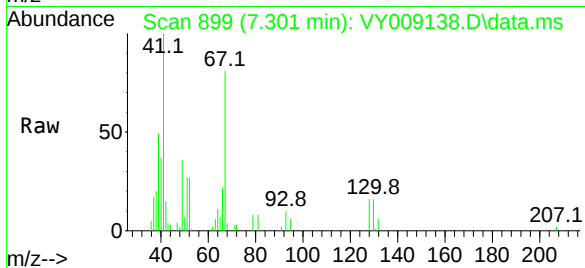
77 24.9 20.4 30.6



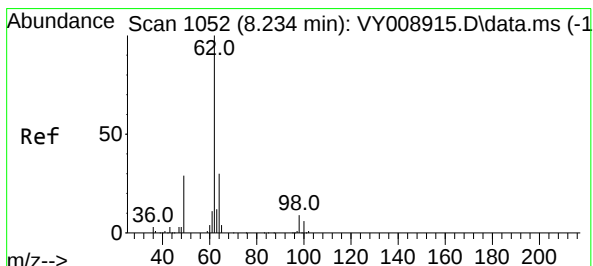
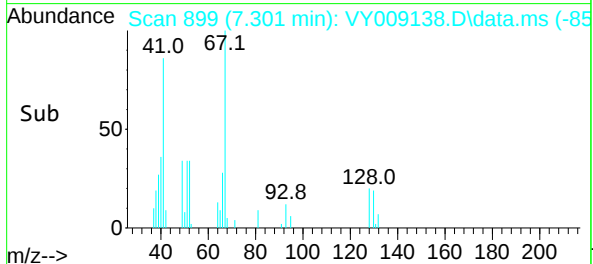
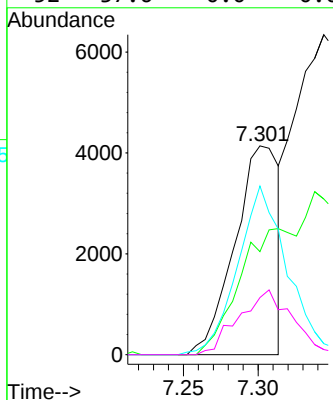


#41
Methacrylonitrile
Concen: 15.750 ug/l
RT: 7.301 min Scan# 841
Delta R.T. -0.013 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :

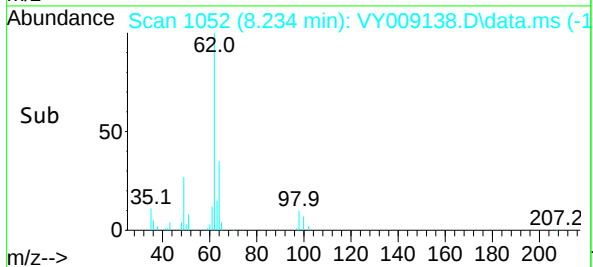
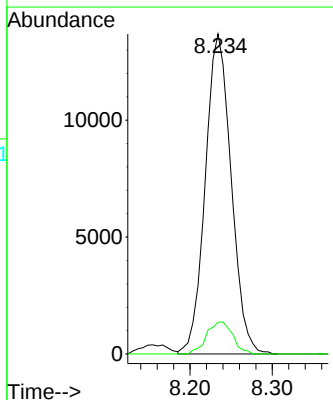
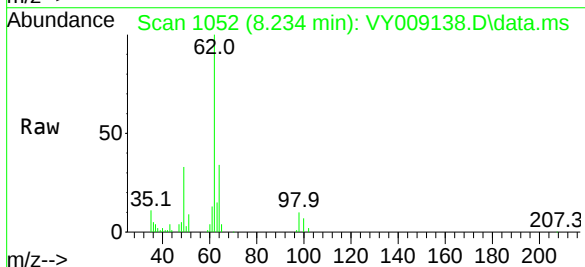


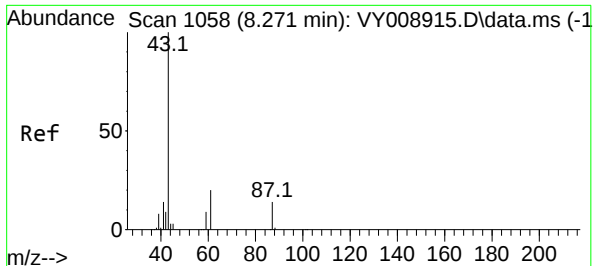
Tgt Ion: 41 Resp: 8475
Ion Ratio Lower Upper
41 100
39 77.8 92.9 139.3#
67 91.3 0.0 0.0#
52 37.6 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 17.604 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion: 62 Resp: 29964
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8

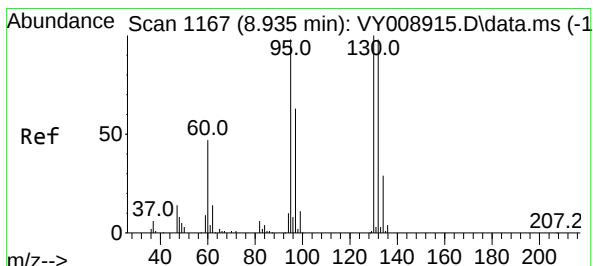
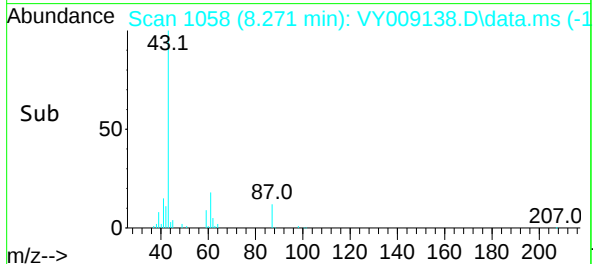
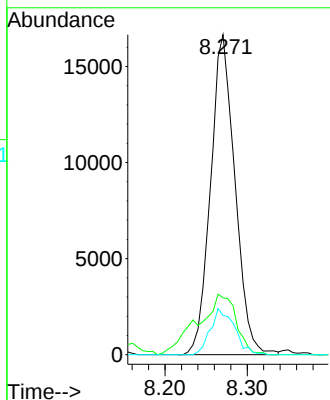
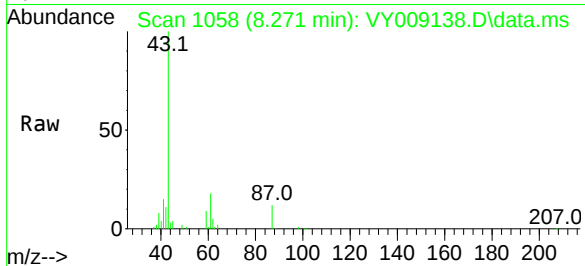




#43
Isopropyl Acetate
Concen: 17.723 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

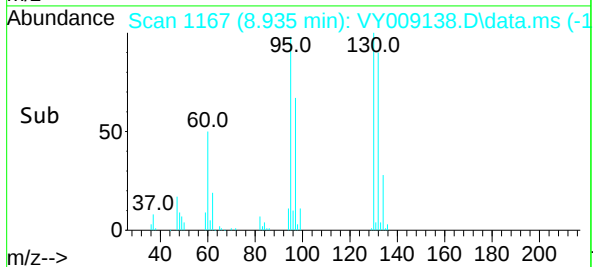
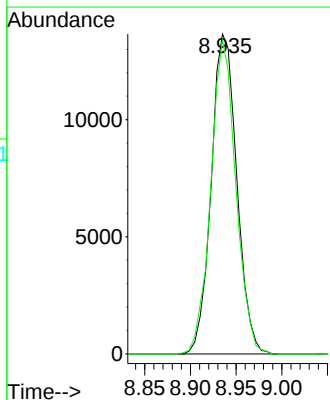
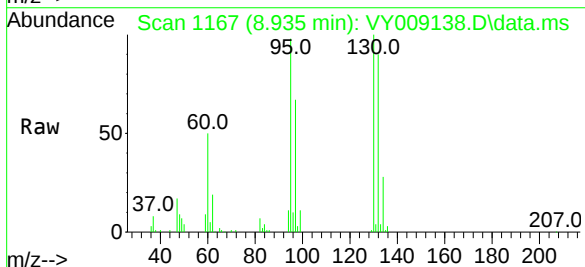
Instrument :
MSVOA_Y
ClientSampleId :

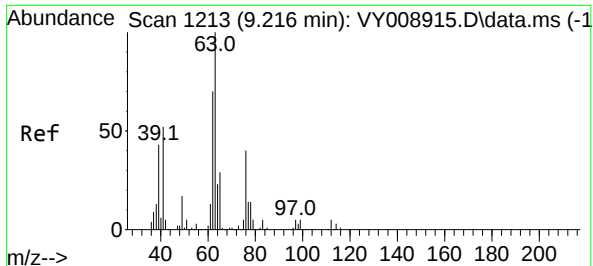
Tgt Ion: 43 Resp: 34363
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 14.2 8.9 13.3#



#44
Trichloroethene
Concen: 17.303 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion: 130 Resp: 26557
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 17.627 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

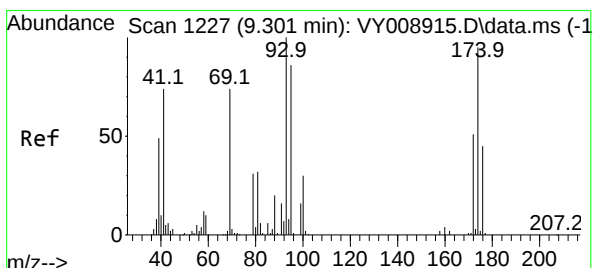
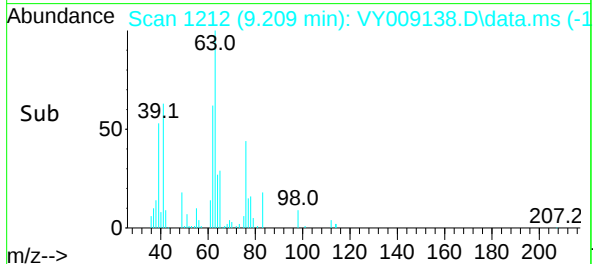
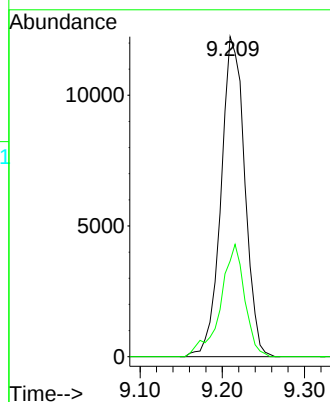
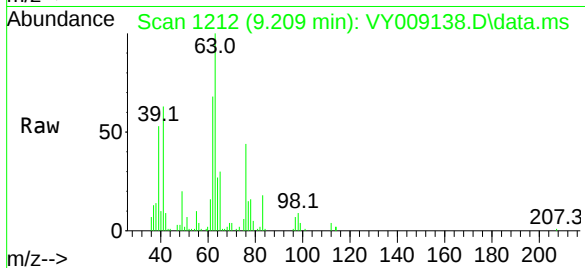
ClientSampleId :

Tgt Ion: 63 Resp: 24534

Ion Ratio Lower Upper

63 100

65 29.9 23.0 34.6



#46

Dibromomethane

Concen: 18.029 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

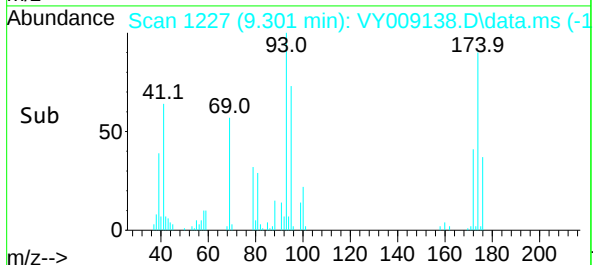
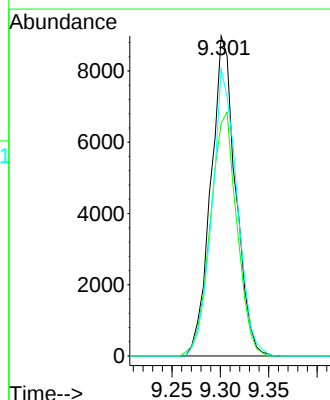
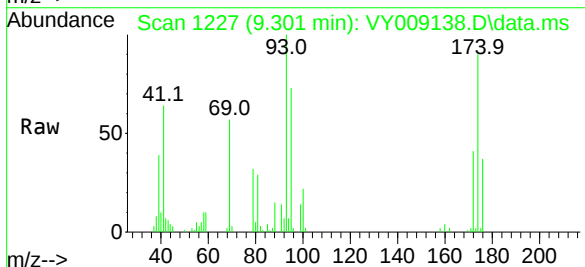
Tgt Ion: 93 Resp: 15956

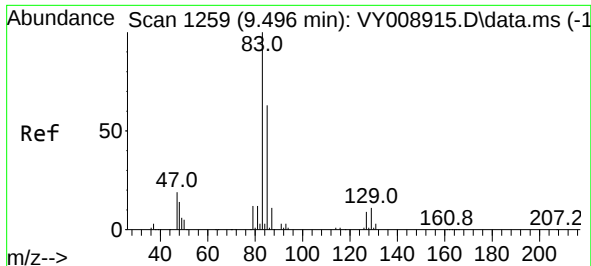
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

174 91.1 83.4 125.0





#47

Bromodichloromethane

Concen: 18.224 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY009138.D

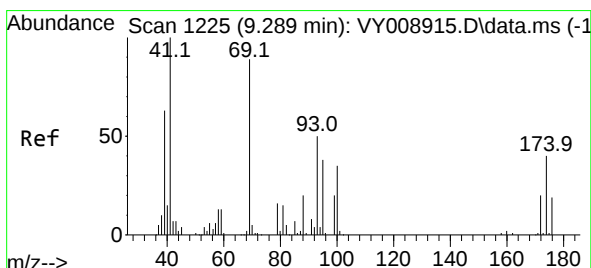
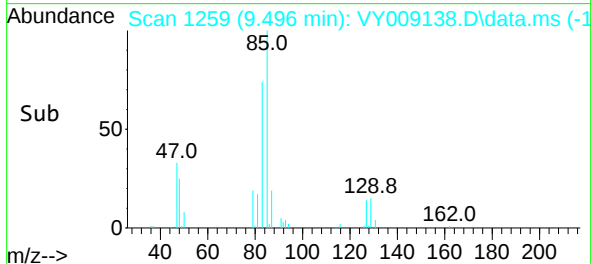
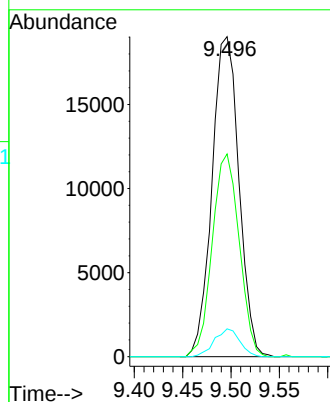
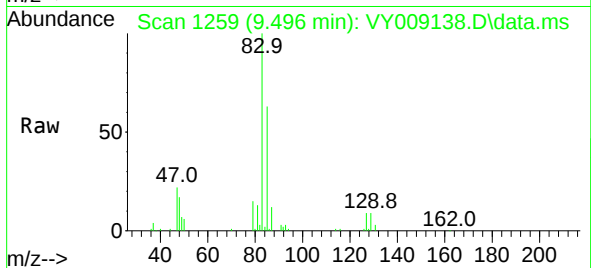
Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 36861
Ion Ratio	Lower Upper
83 100	
85 63.3	51.9 77.9
127 8.7	6.6 10.0



#48

Methyl methacrylate

Concen: 17.151 ug/l

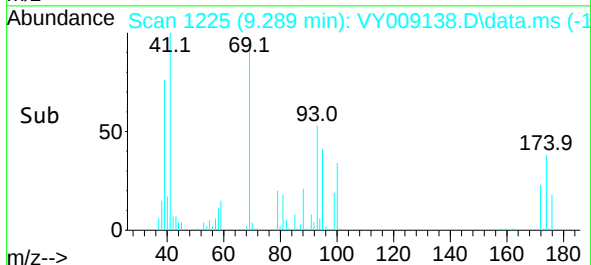
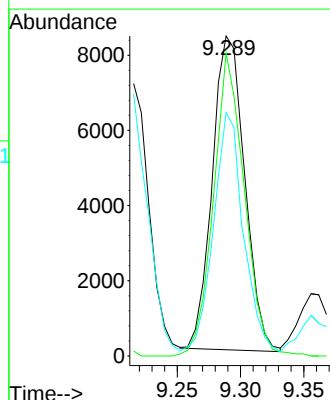
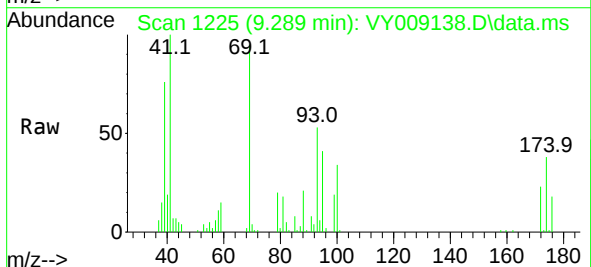
RT: 9.289 min Scan# 1225

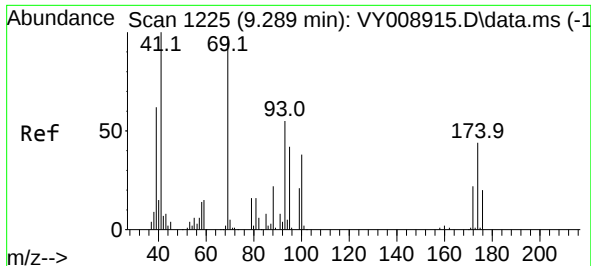
Delta R.T. -0.000 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Tgt Ion: 41	Resp: 14849
Ion Ratio	Lower Upper
41 100	
69 92.0	58.2 87.2#
39 73.5	47.4 71.0#





#49

1,4-Dioxane

Concen: 325.335 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

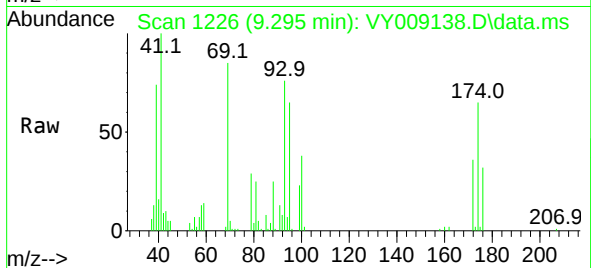
Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :



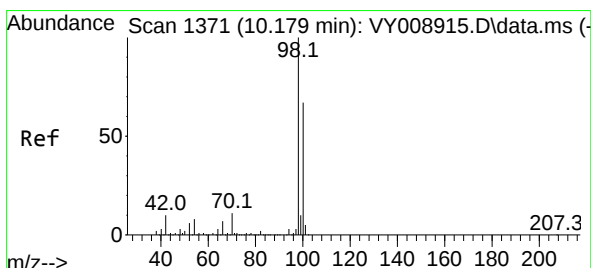
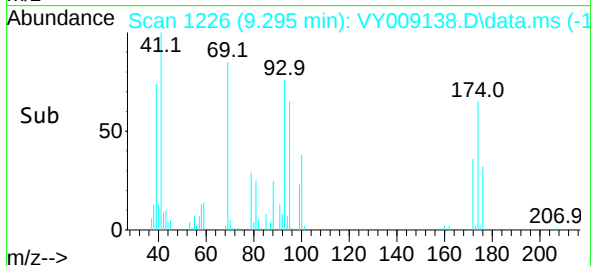
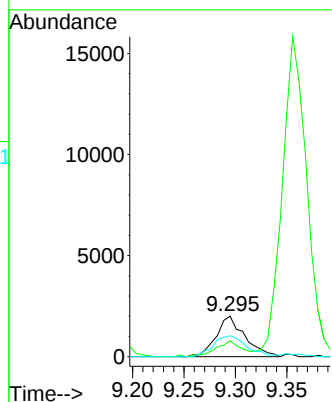
Tgt Ion: 88 Resp: 3849

Ion Ratio Lower Upper

88 100

43 37.6 32.8 49.2

58 60.6 59.8 89.6



#50

Toluene-d8

Concen: 37.779 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009138.D

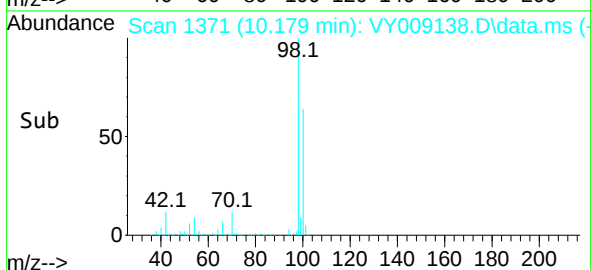
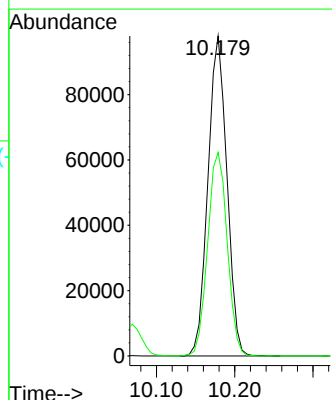
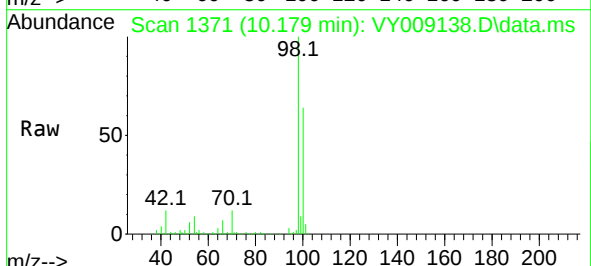
Acq: 06 Jun 2022 11:33

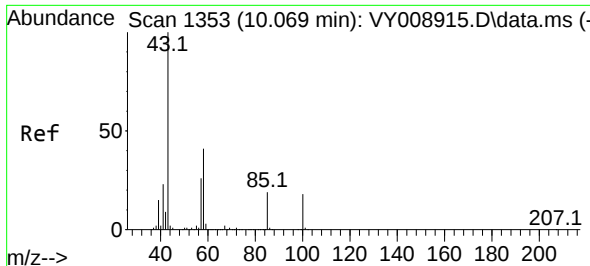
Tgt Ion: 98 Resp: 164631

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

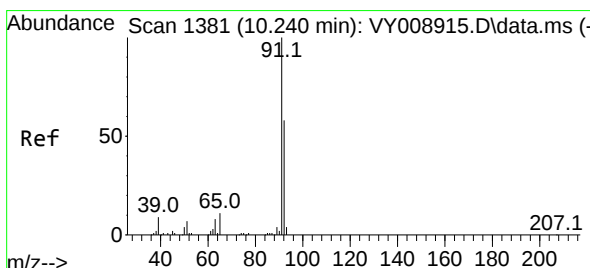
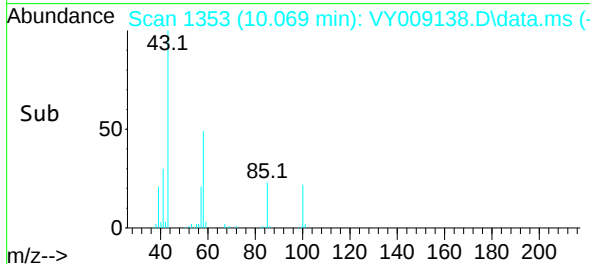
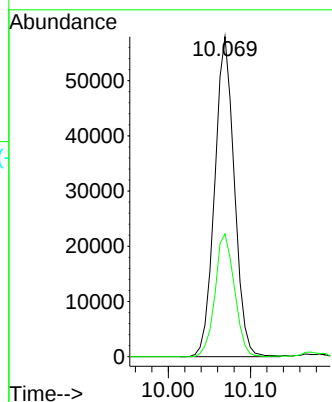
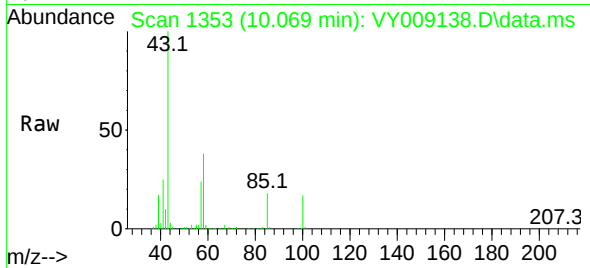




#51
4-Methyl-2-Pentanone
Concen: 89.544 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

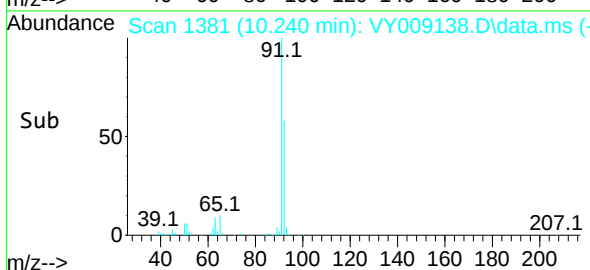
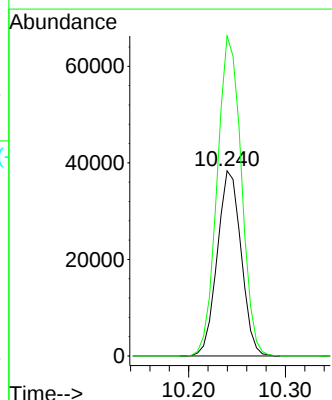
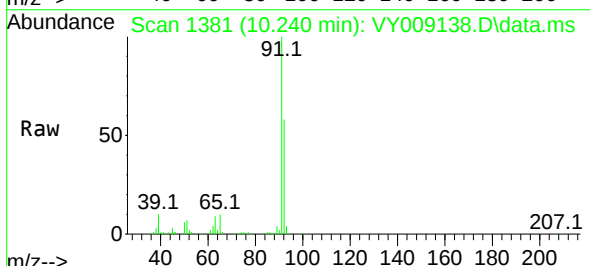
Instrument :
MSVOA_Y
ClientSampleId :

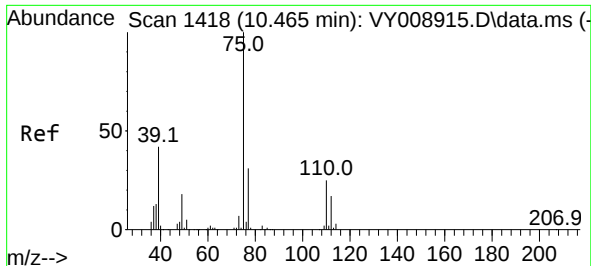
Tgt Ion: 43 Resp: 96086
Ion Ratio Lower Upper
43 100
58 38.0 28.1 42.1



#52
Toluene
Concen: 16.199 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion: 92 Resp: 65622
Ion Ratio Lower Upper
92 100
91 175.2 142.6 213.8

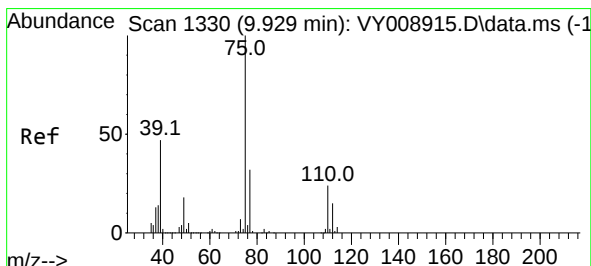
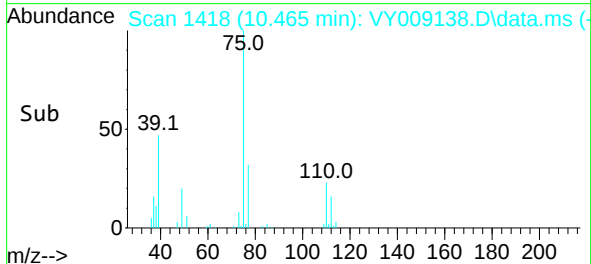
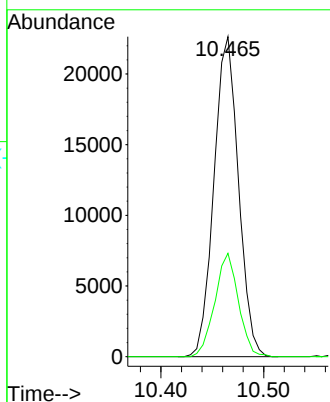
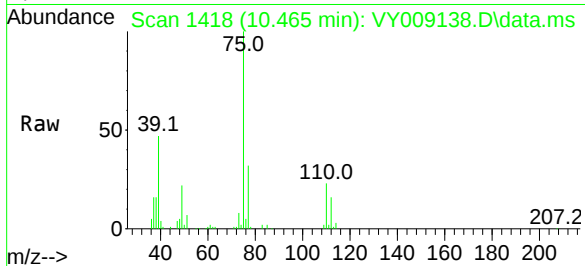




#53
 t-1,3-Dichloropropene
 Concen: 17.417 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY009138.D
 Acq: 06 Jun 2022 11:33

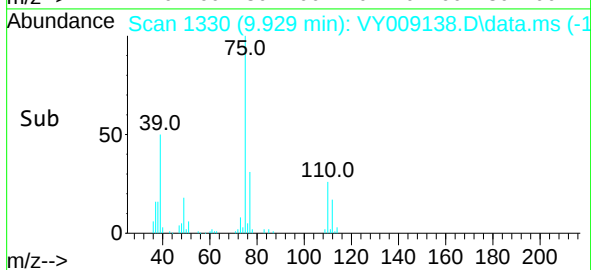
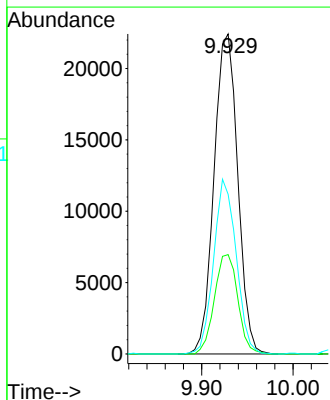
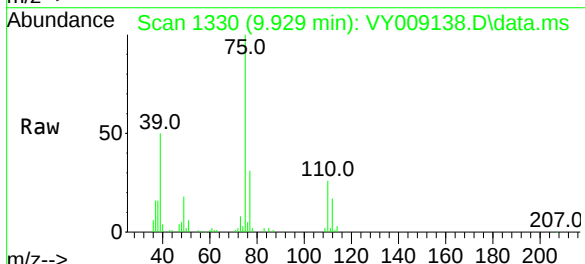
Instrument :
 MSVOA_Y
 ClientSampleId :

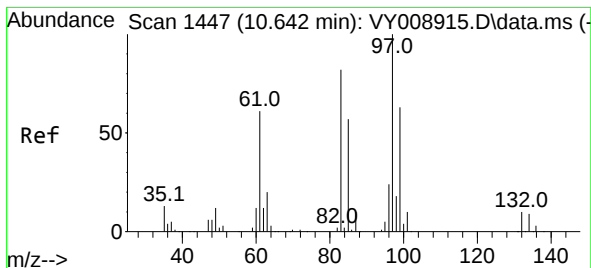
Tgt Ion: 75 Resp: 37410
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 17.510 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY009138.D
 Acq: 06 Jun 2022 11:33

Tgt Ion: 75 Resp: 40431
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4
 39 49.9 47.6 71.4





#55

1,1,2-Trichloroethane

Concen: 17.223 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 21326

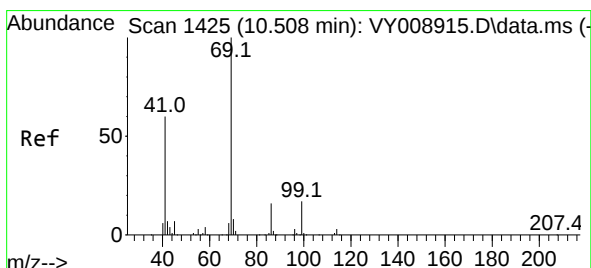
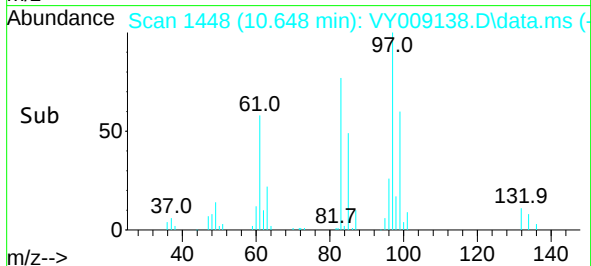
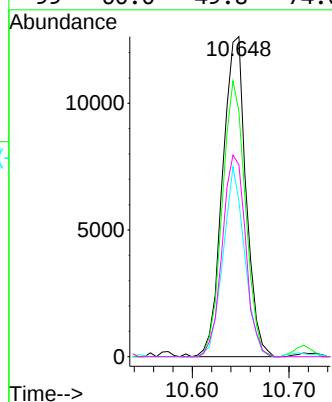
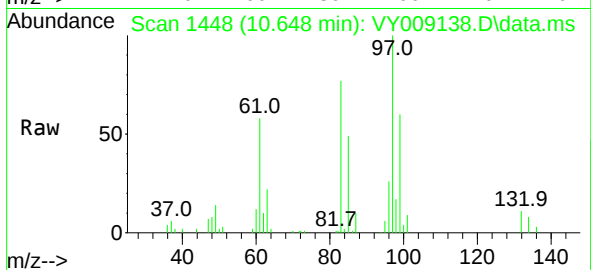
Ion Ratio Lower Upper

97 100

83 76.5 69.8 104.8

85 48.6 44.3 66.5

99 60.0 49.8 74.6



#56

Ethyl methacrylate

Concen: 16.156 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

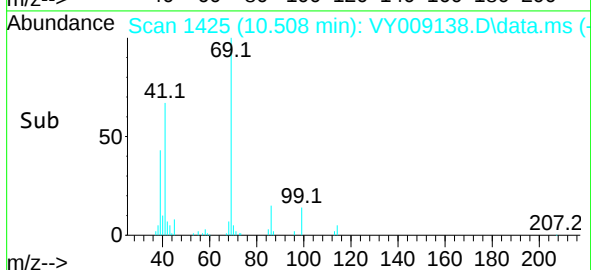
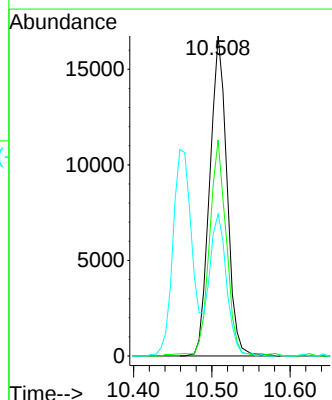
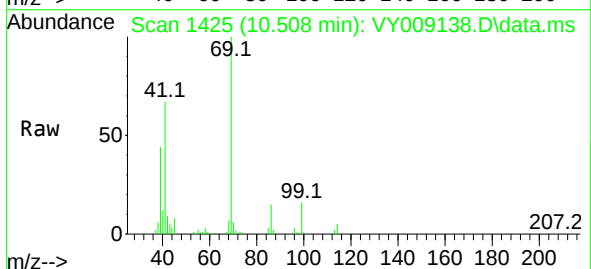
Tgt Ion: 69 Resp: 25576

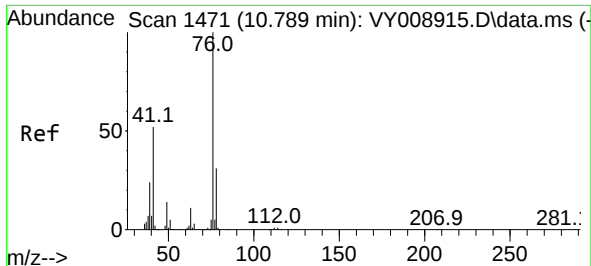
Ion Ratio Lower Upper

69 100

41 65.8 63.4 95.0

39 42.3 35.8 53.8





#57

1,3-Dichloropropane

Concen: 17.335 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

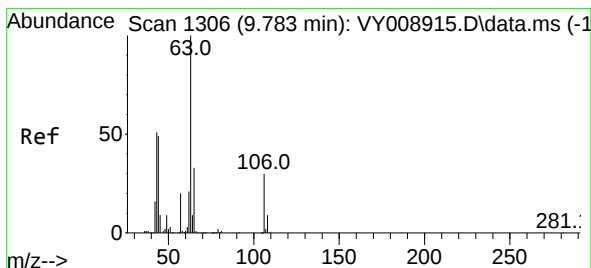
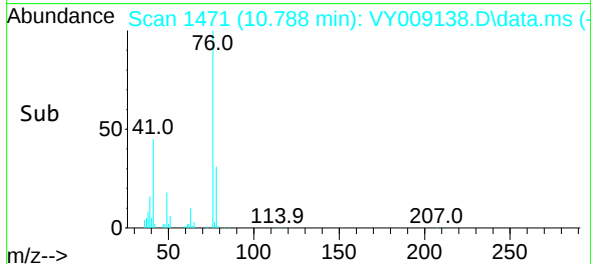
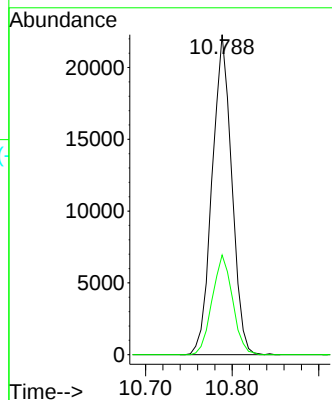
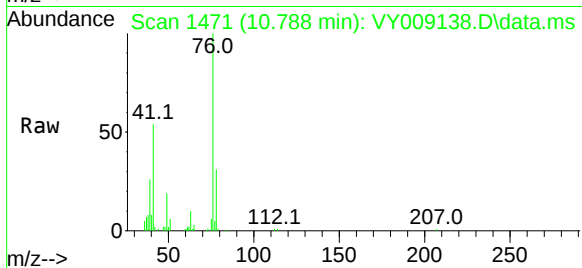
ClientSampleId :

Tgt Ion: 76 Resp: 35013

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 84.677 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY009138.D

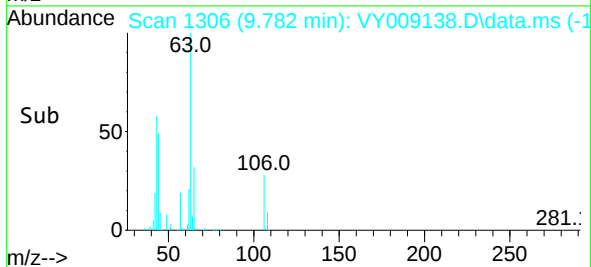
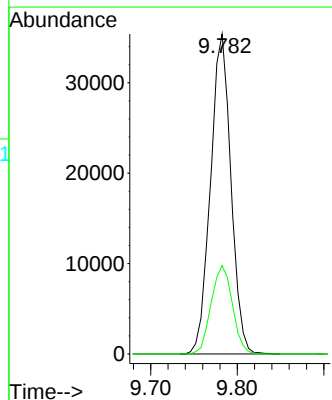
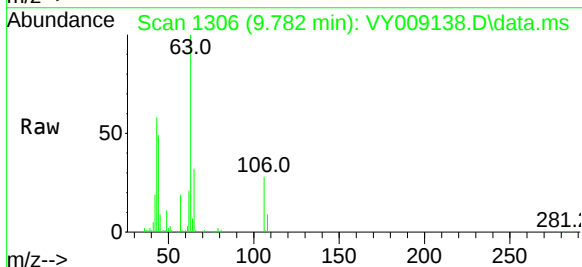
Acq: 06 Jun 2022 11:33

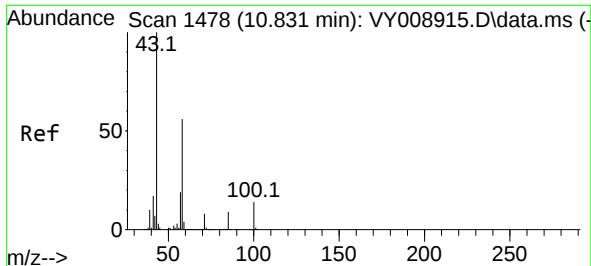
Tgt Ion: 63 Resp: 57993

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3

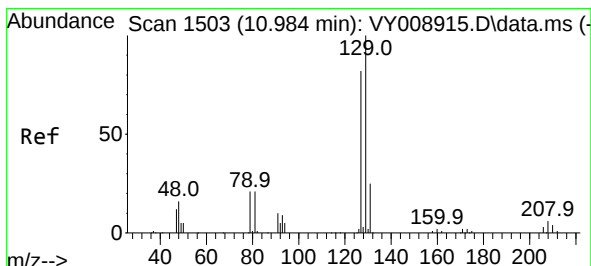
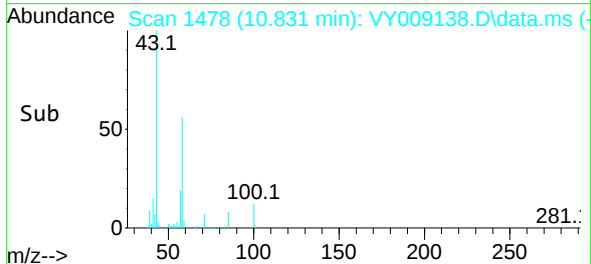
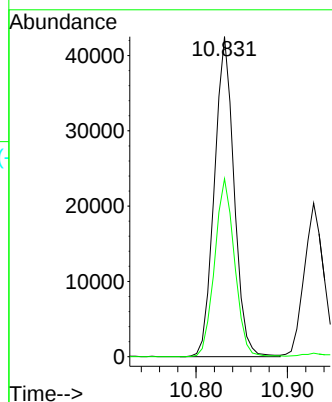
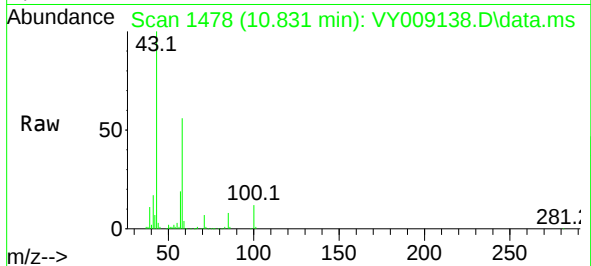




#59
2-Hexanone
Concen: 86.745 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

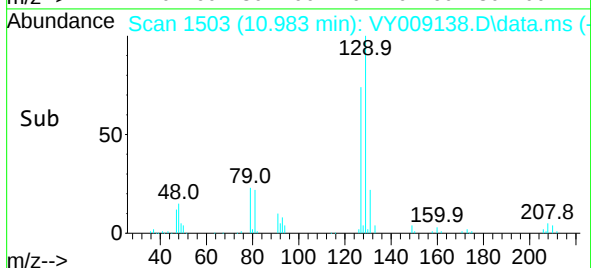
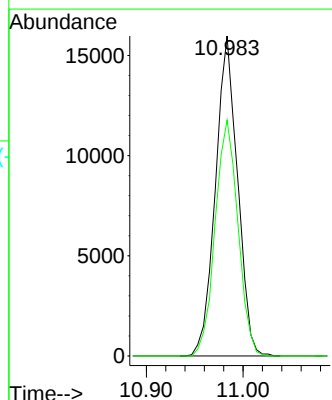
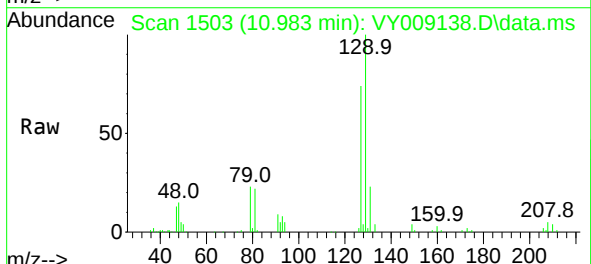
Instrument :
MSVOA_Y
ClientSampleId :

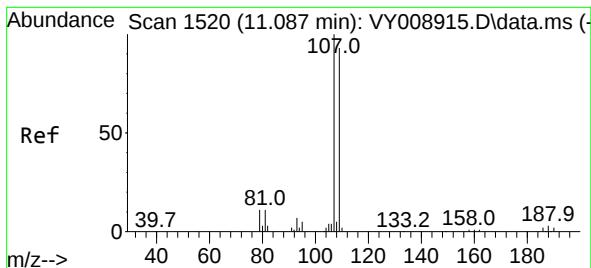
Tgt Ion: 43 Resp: 63731
Ion Ratio Lower Upper
43 100
58 56.3 24.4 73.4



#60
Dibromochloromethane
Concen: 16.861 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion: 129 Resp: 25307
Ion Ratio Lower Upper
129 100
127 75.9 38.7 116.1

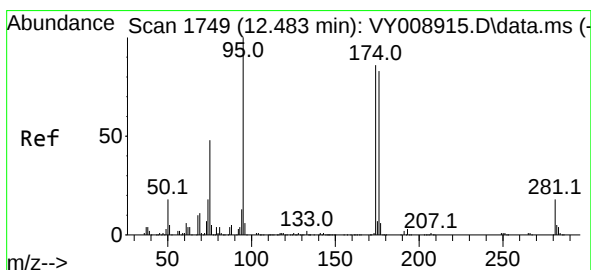
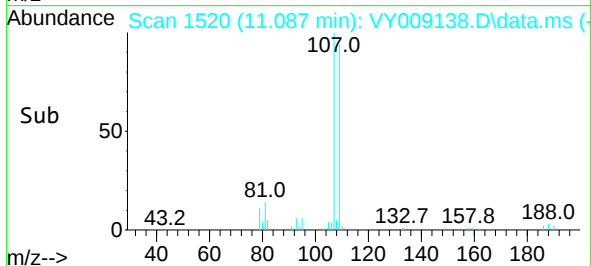
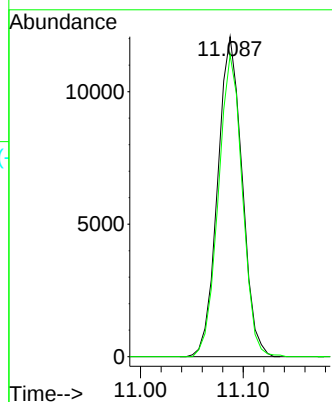
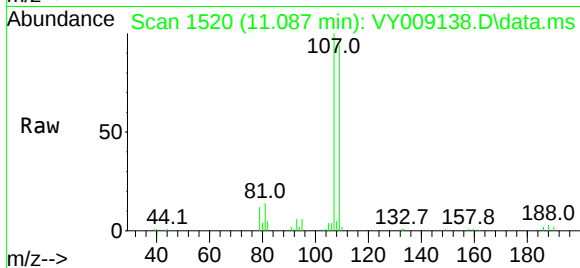




#61
1,2-Dibromoethane
Concen: 16.251 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

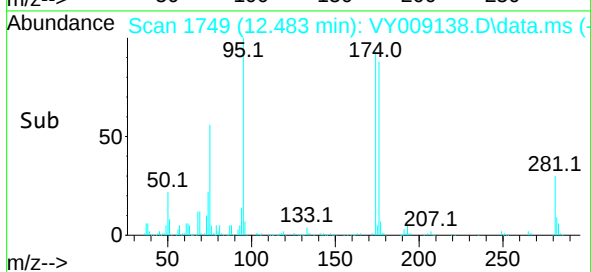
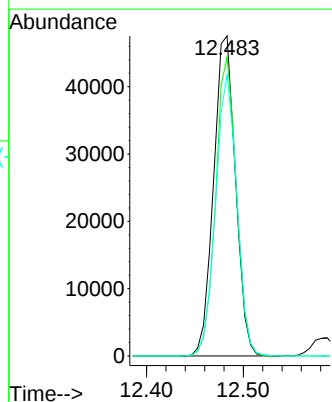
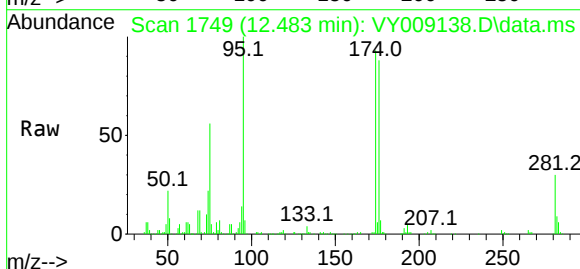
Instrument :
MSVOA_Y
ClientSampleId :

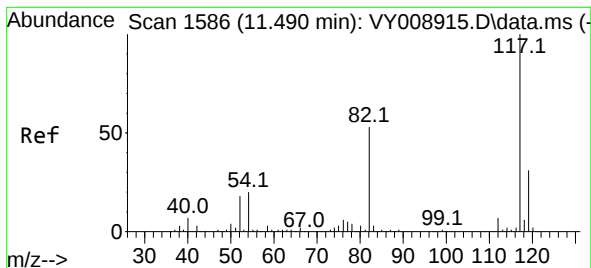
Tgt Ion:107 Resp: 19939
Ion Ratio Lower Upper
107 100
109 92.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 42.524 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion: 95 Resp: 74751
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.0
176 85.3 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: VY009138.D

Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

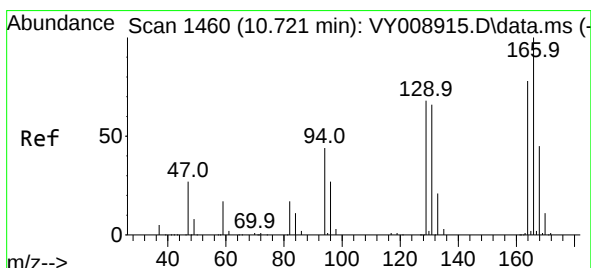
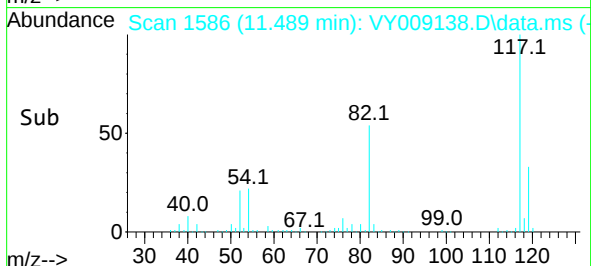
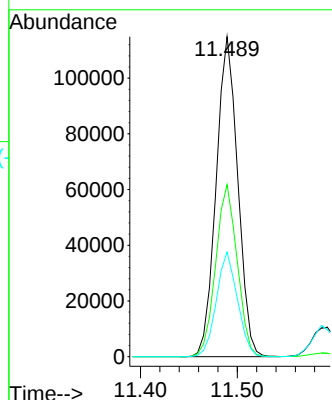
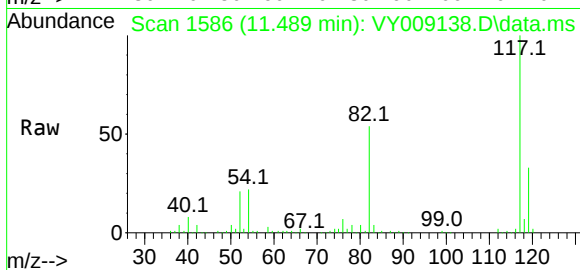
Tgt Ion:117 Resp: 178057

Ion Ratio Lower Upper

117 100

82 53.8 43.0 64.4

119 32.7 25.4 38.0



#64

Tetrachloroethene

Concen: 17.925 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Tgt Ion:164 Resp: 23231

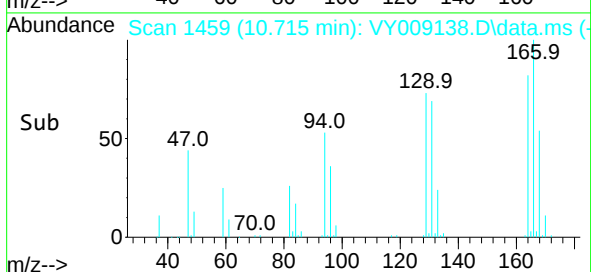
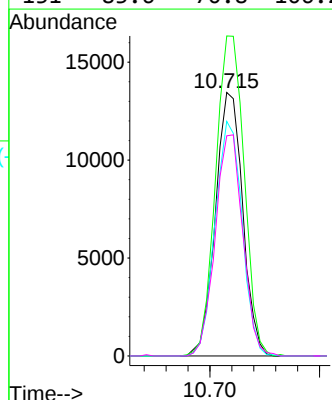
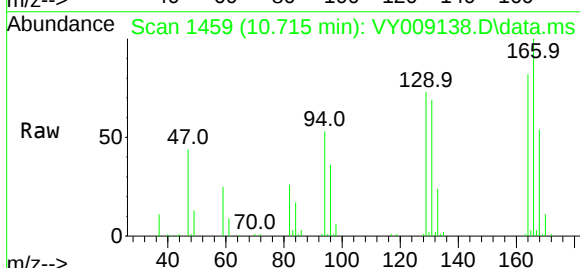
Ion Ratio Lower Upper

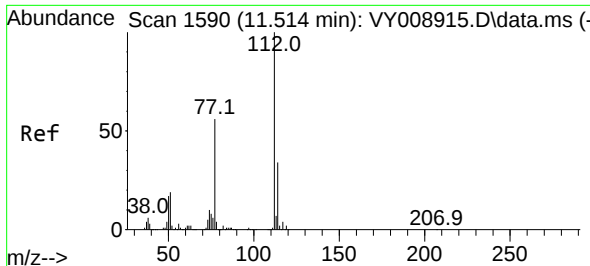
164 100

166 121.4 100.4 150.6

129 89.0 71.4 107.0

131 83.6 70.8 106.2

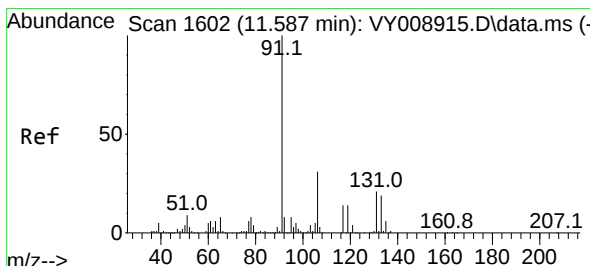
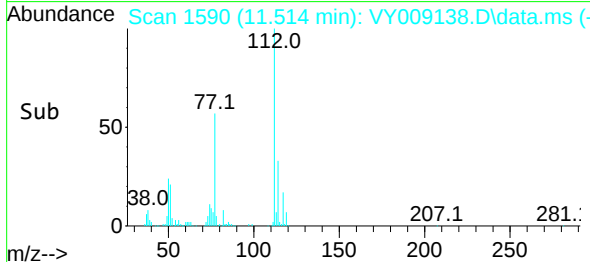
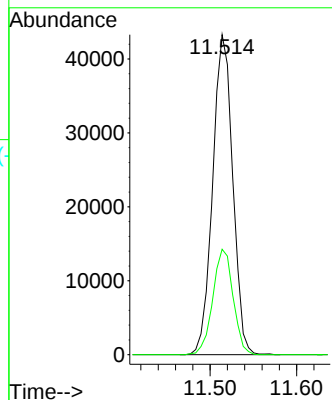
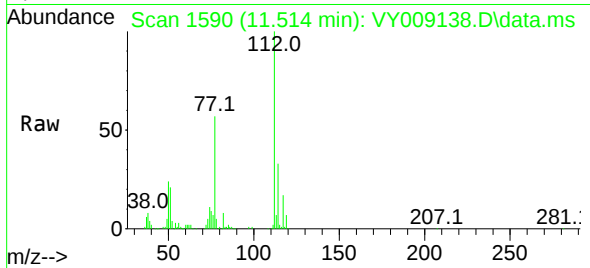




#65
Chlorobenzene
Concen: 17.014 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

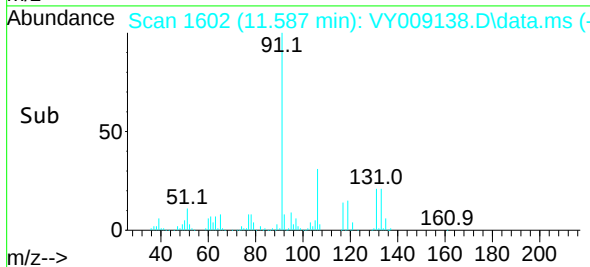
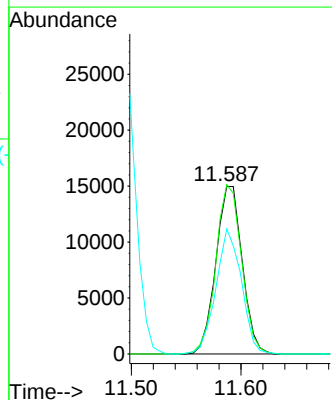
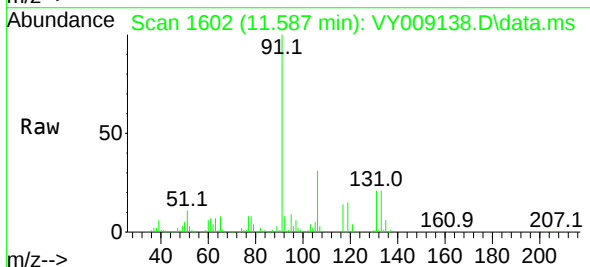
Instrument :
MSVOA_Y
ClientSampleId :

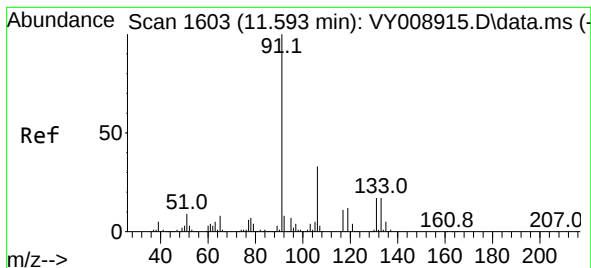
Tgt Ion:112 Resp: 69535
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 16.737 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion:131 Resp: 25046
Ion Ratio Lower Upper
131 100
133 98.6 47.9 143.6
119 72.0 30.8 92.3





#67

Ethyl Benzene

Concen: 16.814 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

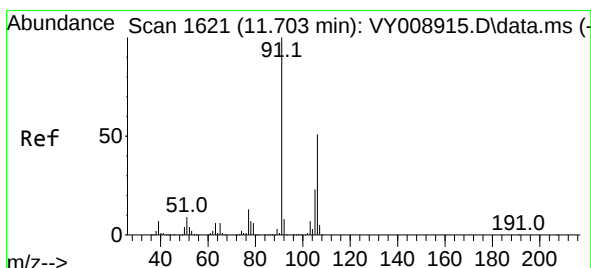
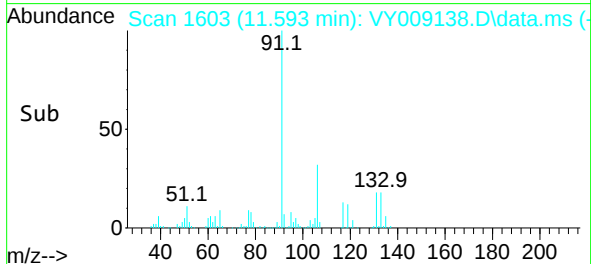
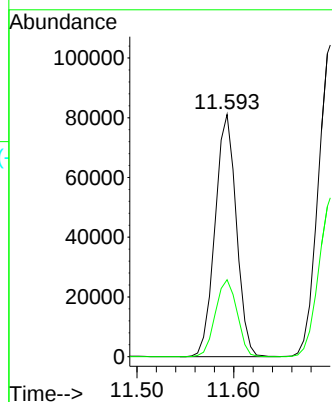
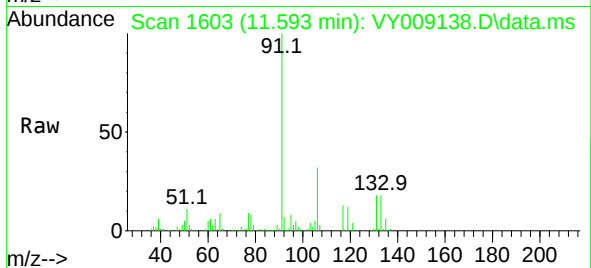
ClientSampleId :

Tgt Ion: 91 Resp: 123833

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 33.598 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY009138.D

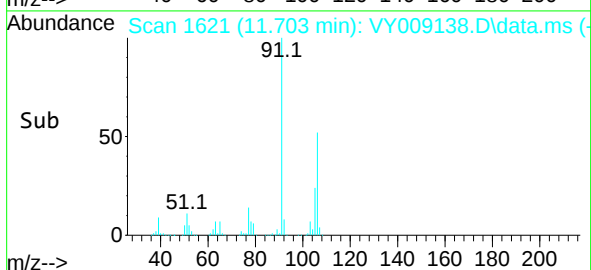
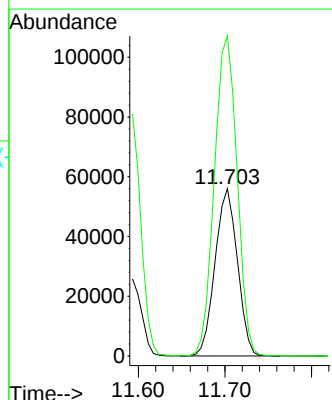
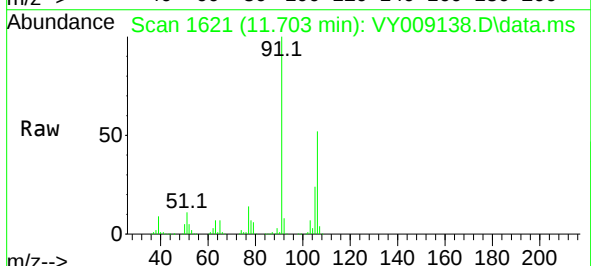
Acq: 06 Jun 2022 11:33

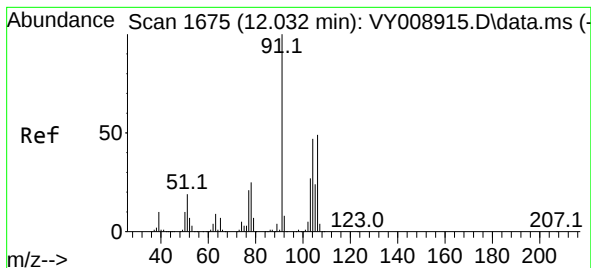
Tgt Ion: 106 Resp: 100451

Ion Ratio Lower Upper

106 100

91 194.8 166.6 249.8





#69

o-Xylene

Concen: 16.708 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.006 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

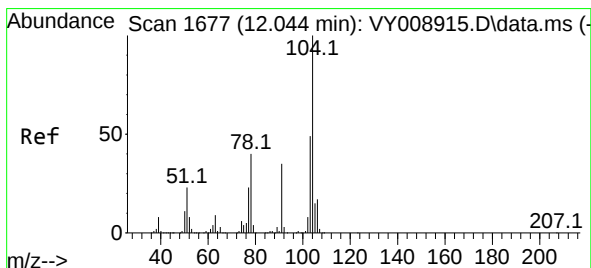
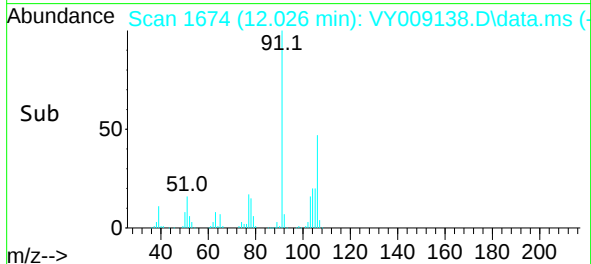
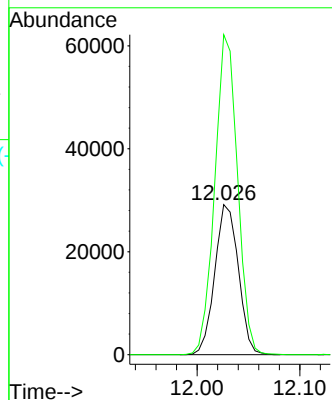
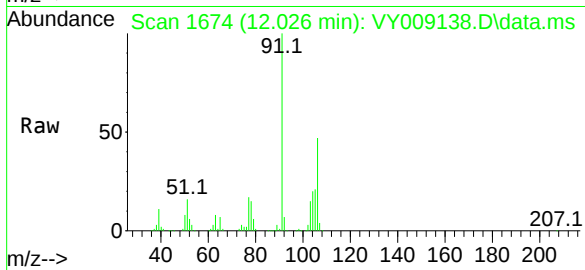
ClientSampleId :

Tgt Ion:106 Resp: 46388

Ion Ratio Lower Upper

106 100

91 205.9 110.3 331.0



#70

Styrene

Concen: 16.285 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

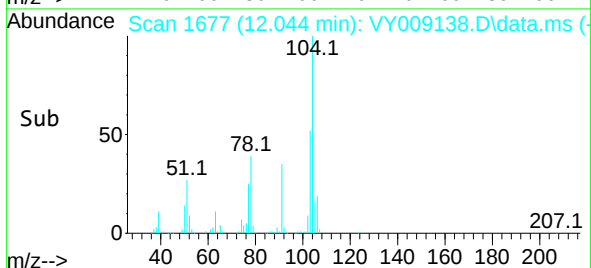
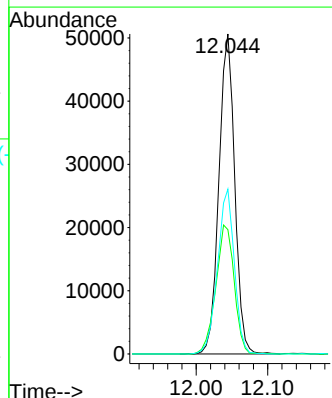
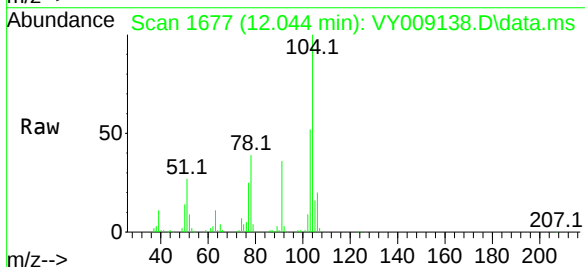
Tgt Ion:104 Resp: 77756

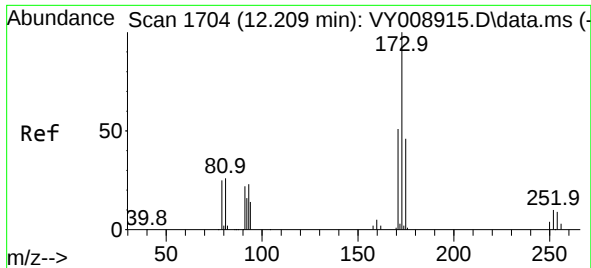
Ion Ratio Lower Upper

104 100

78 46.8 42.4 63.6

103 54.9 44.4 66.6

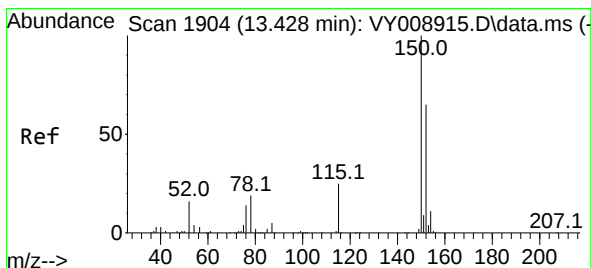
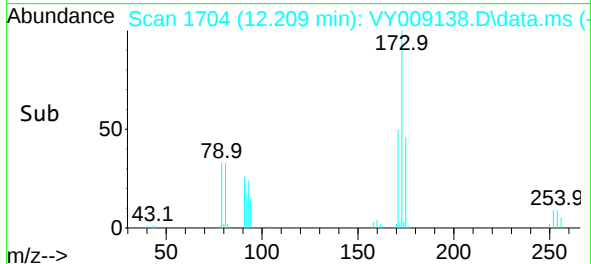
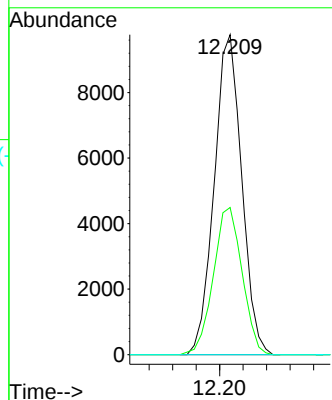
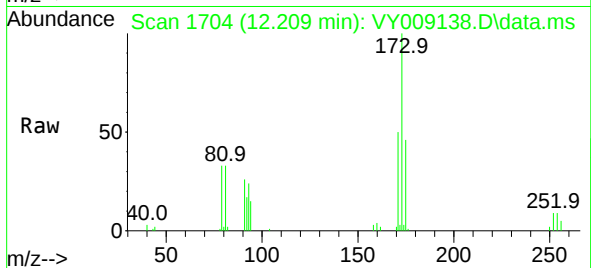




#71
Bromoform
Concen: 15.974 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

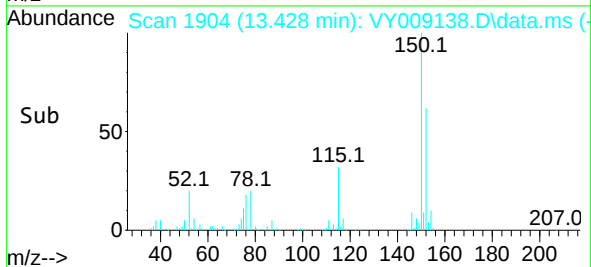
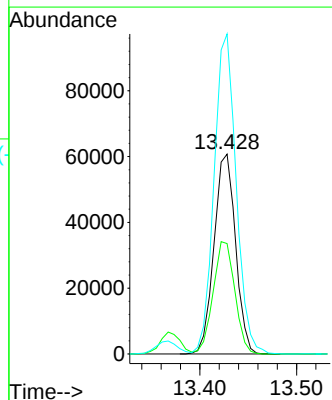
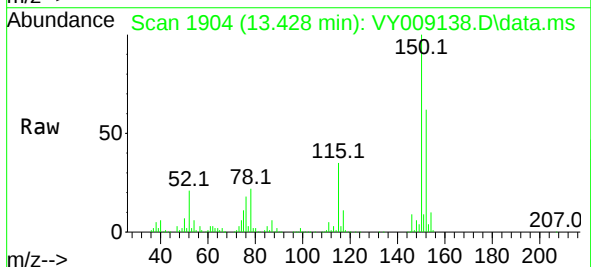
Instrument :
MSVOA_Y
ClientSampleId :

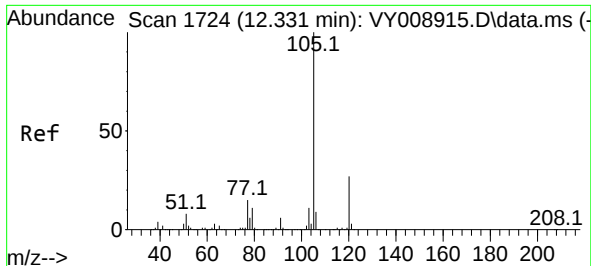
Tgt Ion:173 Resp: 15846
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion:152 Resp: 93813
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 164.2 0.0 347.6

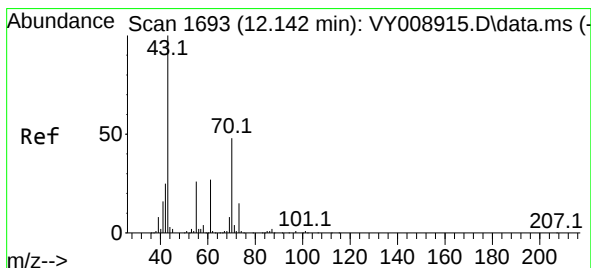
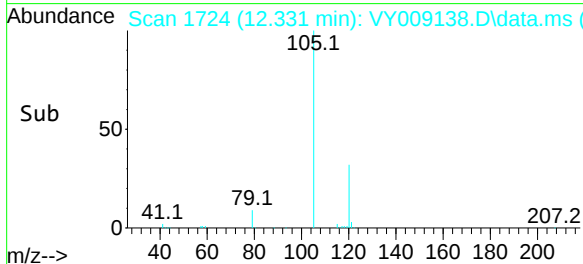
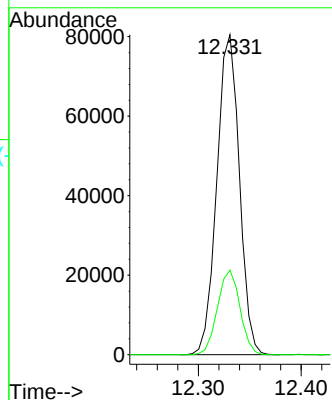
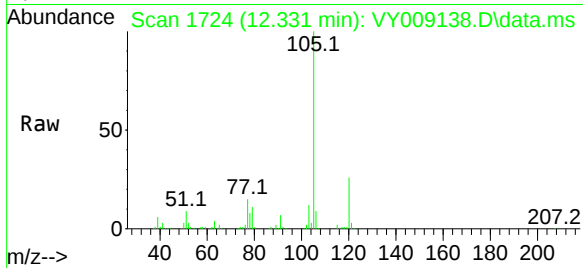




#73
Isopropylbenzene
Concen: 17.443 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

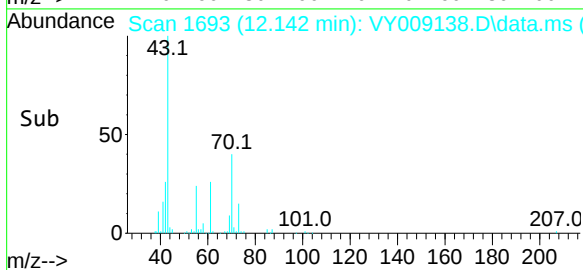
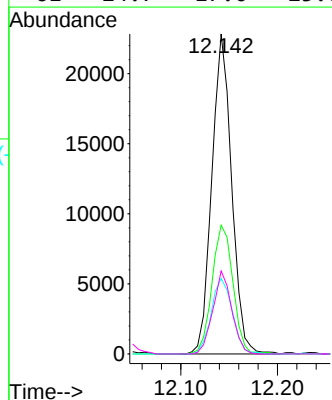
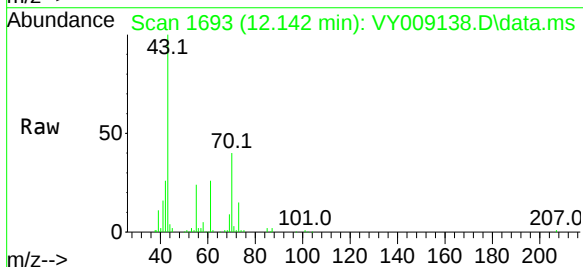
Instrument :
MSVOA_Y
ClientSampleId :

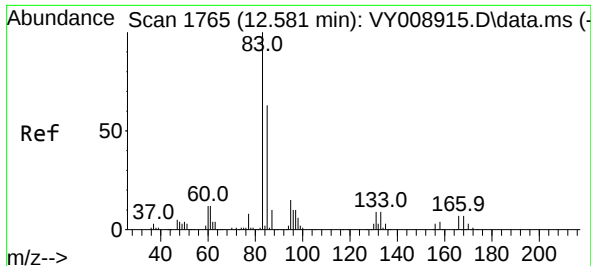
Tgt Ion:105 Resp: 122358
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 20.024 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion: 43 Resp: 32409
Ion Ratio Lower Upper
43 100
70 42.5 28.7 43.1
55 25.2 17.3 25.9
61 24.7 17.0 25.6

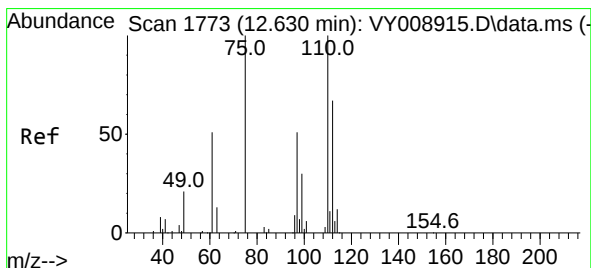
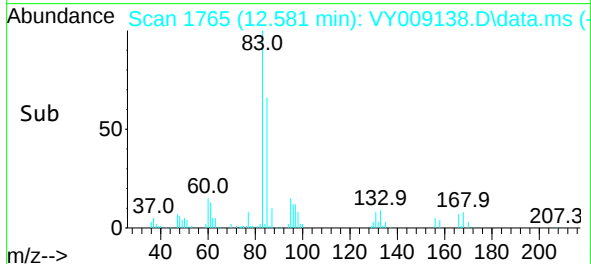
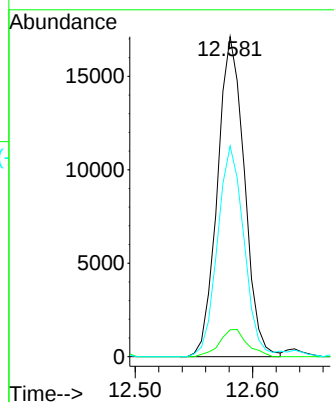
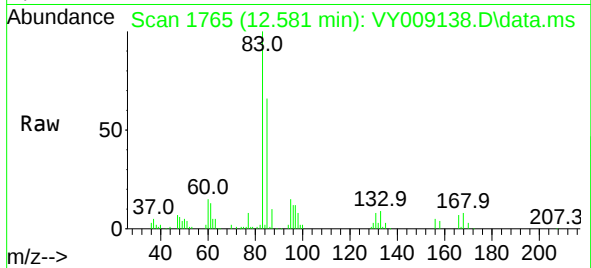




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.877 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009138.D
 Acq: 06 Jun 2022 11:33

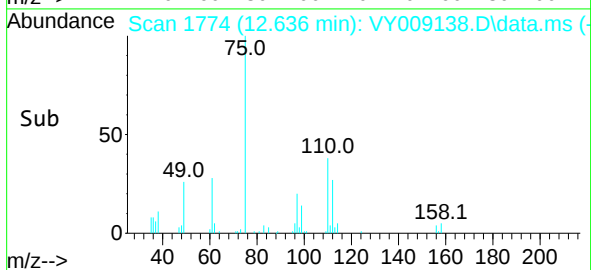
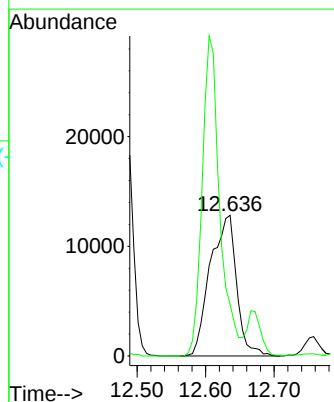
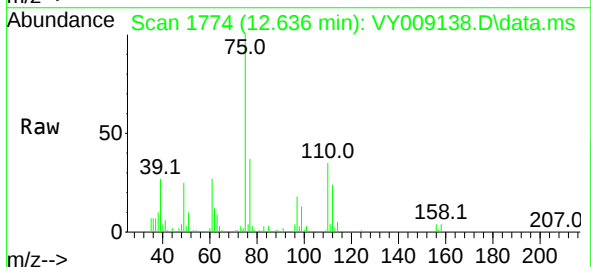
Instrument :
 MSVOA_Y
 ClientSampleId :

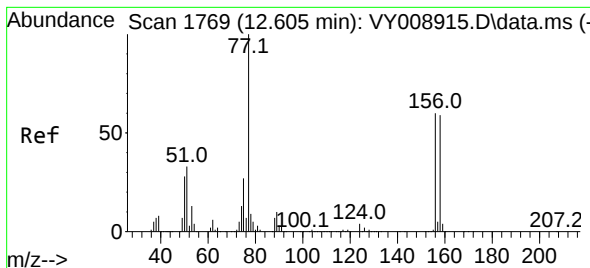
Tgt Ion: 83 Resp: 27278
 Ion Ratio Lower Upper
 83 100
 131 8.8 5.6 16.8
 85 64.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 34.010 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.006 min
 Lab File: VY009138.D
 Acq: 06 Jun 2022 11:33

Tgt Ion: 75 Resp: 34263
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.450 ug/l

RT: 12.605 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009138.D

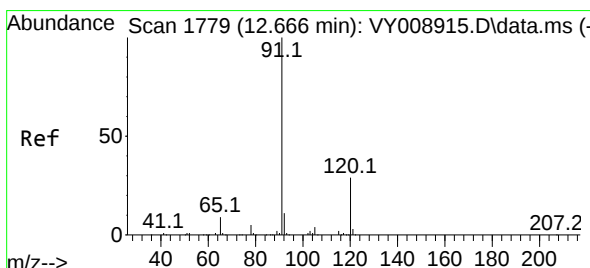
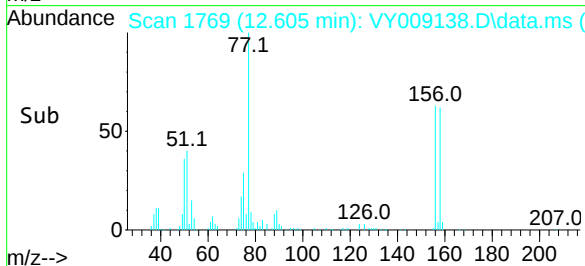
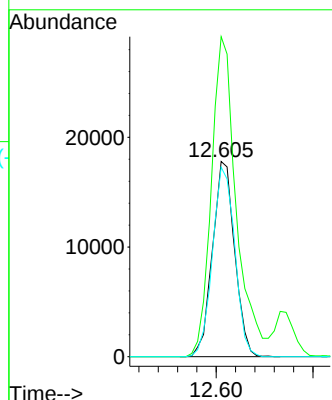
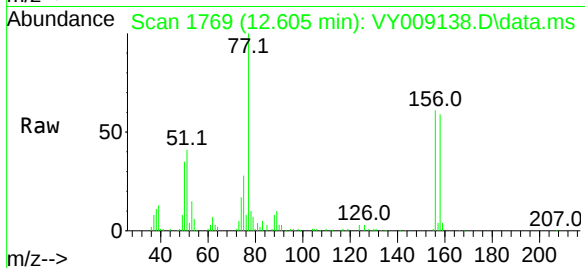
Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	28376
Ion Ratio	Lower	Upper	
156	100		
77	182.7	95.5	286.4
158	97.5	48.0	144.0



#78

n-propylbenzene

Concen: 19.291 ug/l

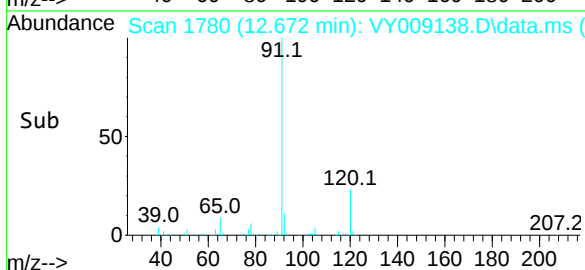
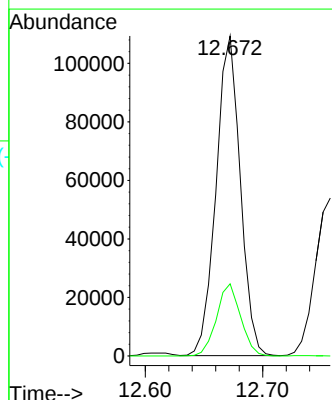
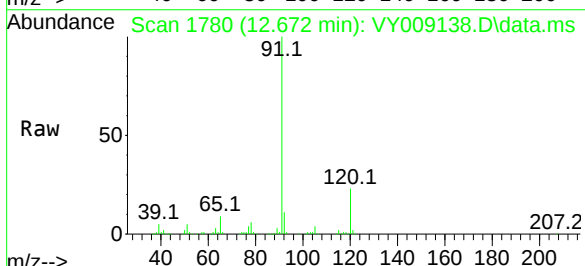
RT: 12.672 min Scan# 1780

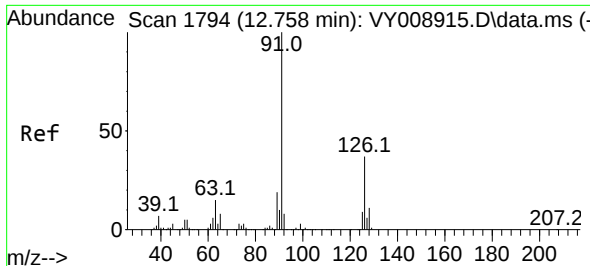
Delta R.T. 0.006 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Tgt Ion:	91	Resp:	156344
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.3	33.9





#79

2-Chlorotoluene

Concen: 17.839 ug/l

RT: 12.758 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

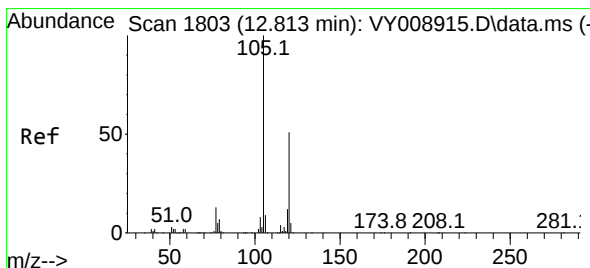
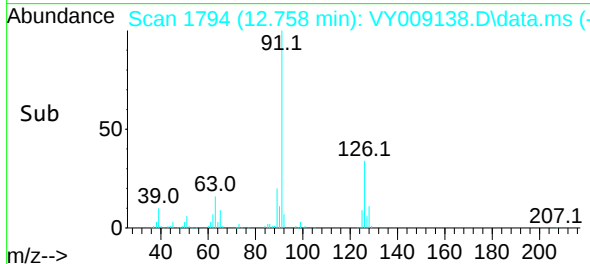
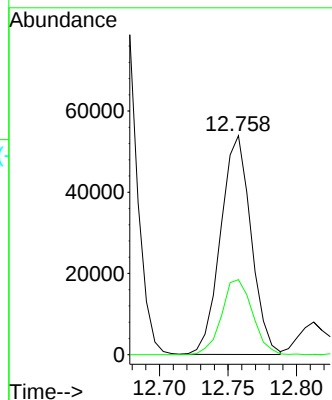
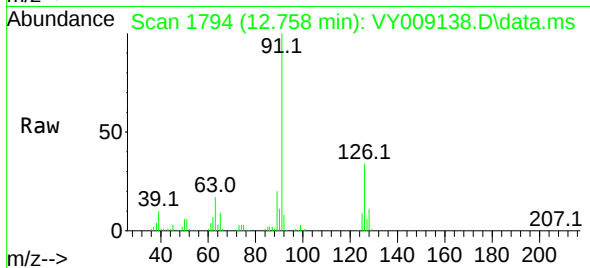
ClientSampleId :

Tgt Ion: 91 Resp: 83395

Ion Ratio Lower Upper

91 100

126 34.9 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 17.585 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY009138.D

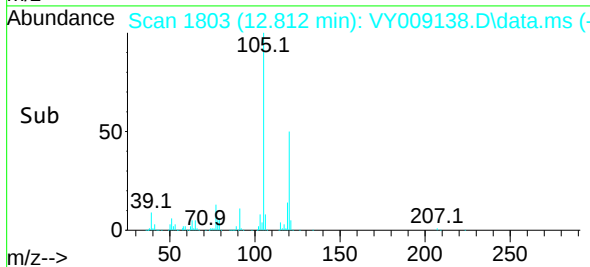
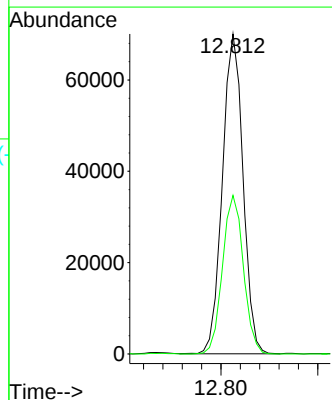
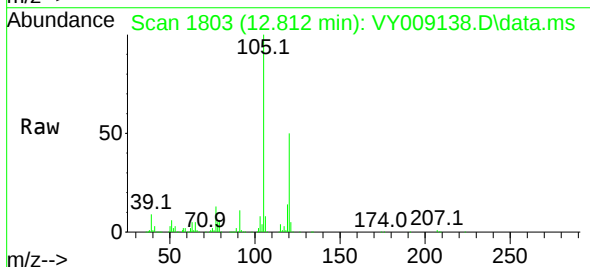
Acq: 06 Jun 2022 11:33

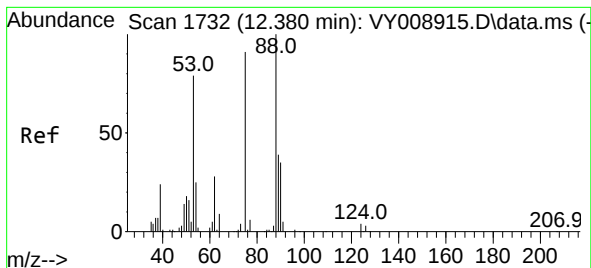
Tgt Ion: 105 Resp: 103393

Ion Ratio Lower Upper

105 100

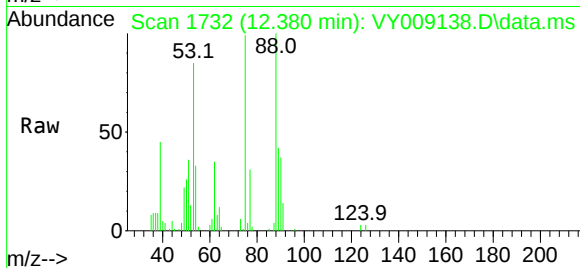
120 50.3 24.4 73.4



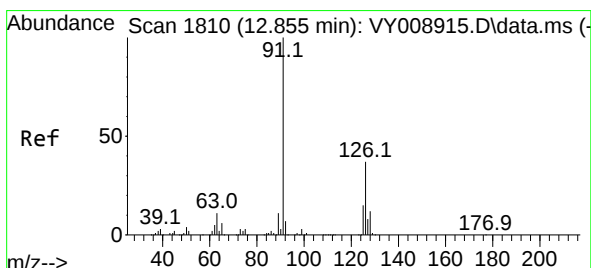
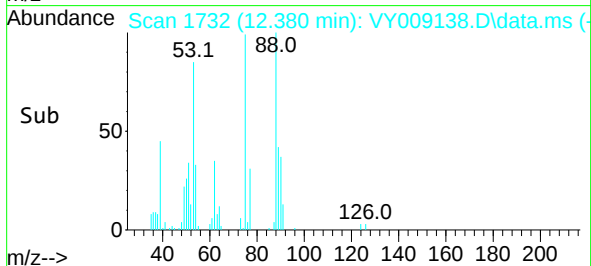
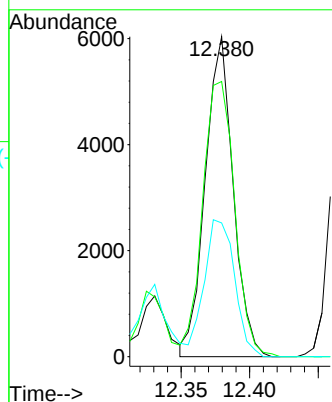


#81
trans-1,4-Dichloro-2-butene
Concen: 17.379 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :

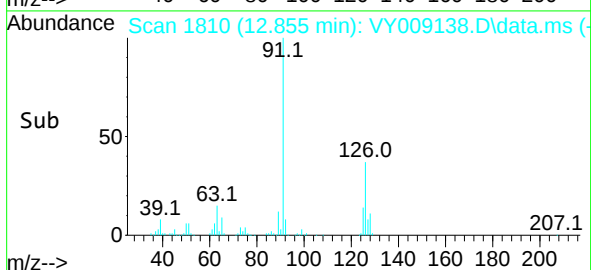
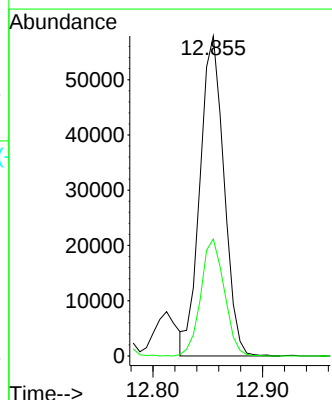
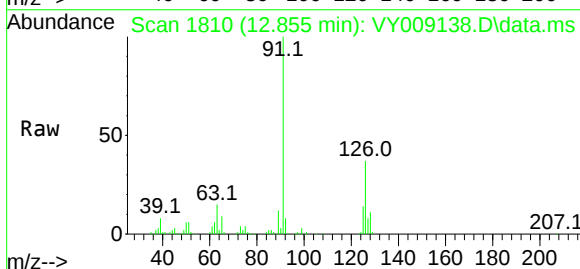


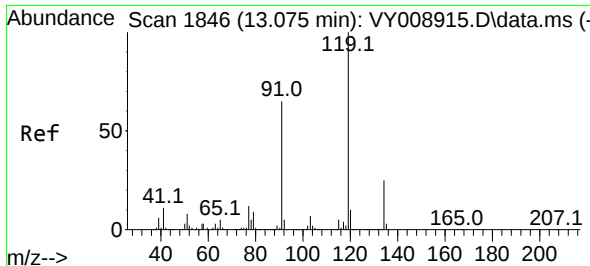
Tgt Ion:	75	Resp:	8530
Ion	Ratio	Lower	Upper
75	100		
53	98.5	85.3	127.9
89	46.5	37.0	55.4



#82
4-Chlorotoluene
Concen: 17.580 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion:	91	Resp:	87901
Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.0	51.0

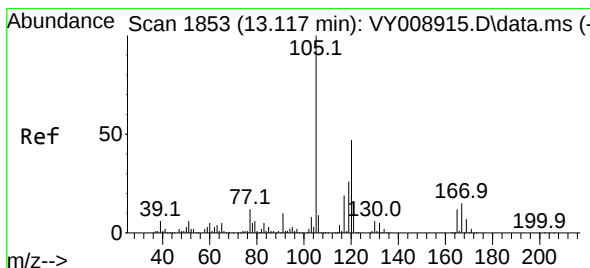
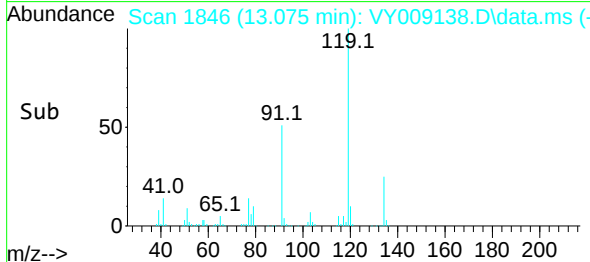
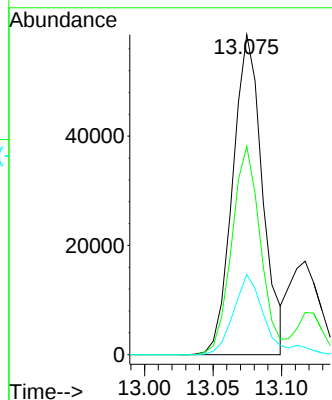
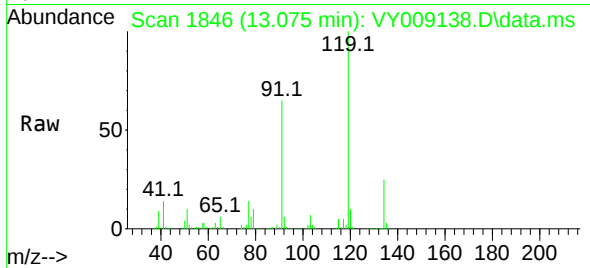




#83
tert-Butylbenzene
Concen: 17.027 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

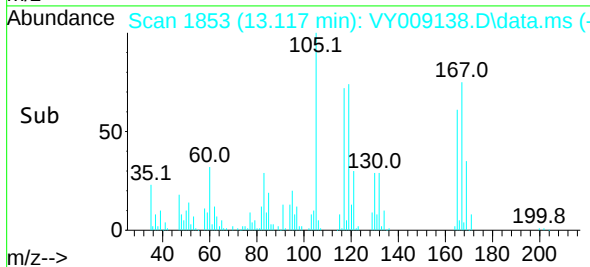
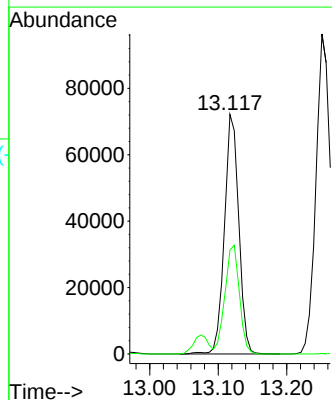
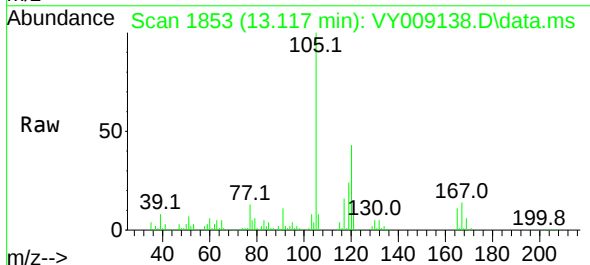
Instrument :
MSVOA_Y
ClientSampleId :

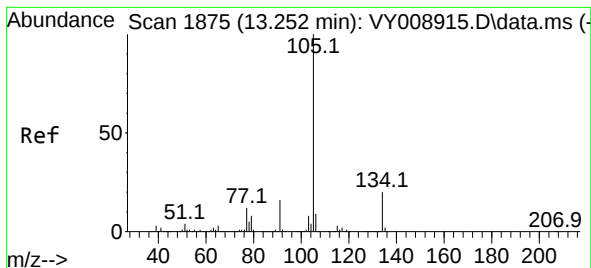
Tgt Ion:119 Resp: 88819
Ion Ratio Lower Upper
119 100
91 62.4 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 17.873 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion:105 Resp: 104320
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 17.738 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

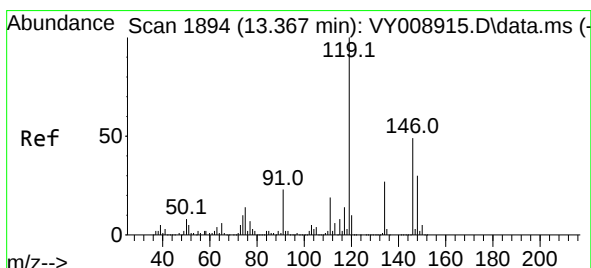
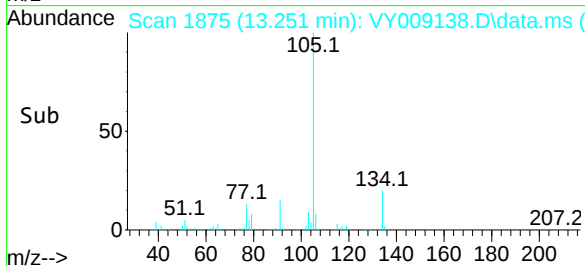
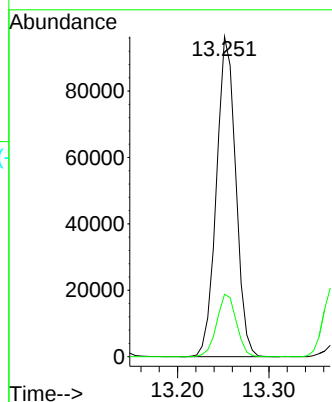
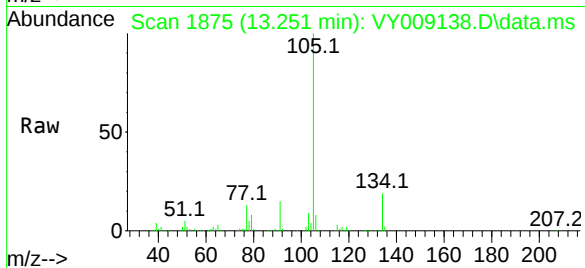
ClientSampleId :

Tgt Ion:105 Resp: 141570

Ion Ratio Lower Upper

105 100

134 19.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 17.230 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

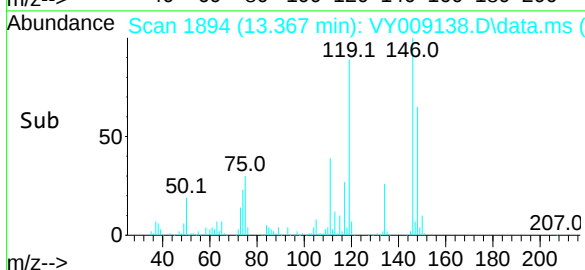
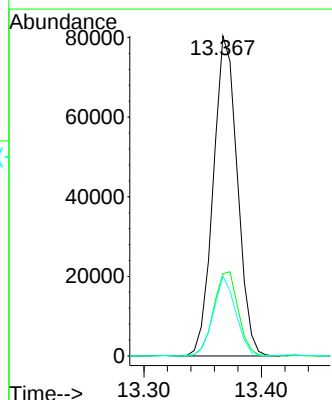
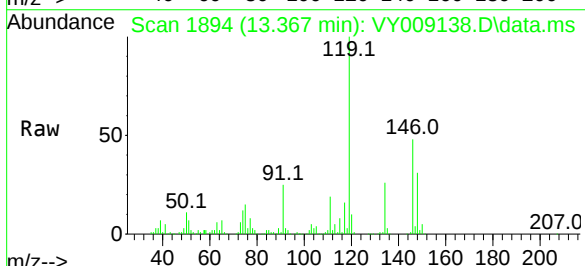
Tgt Ion:119 Resp: 114672

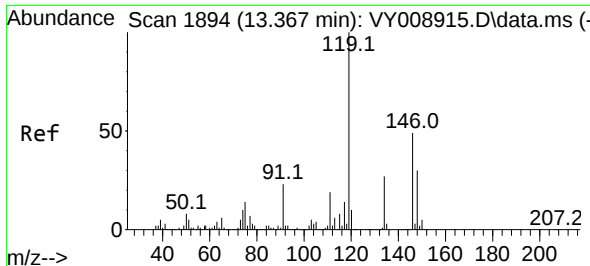
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 23.3 12.4 37.2

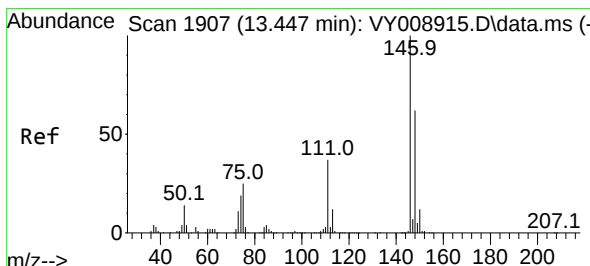
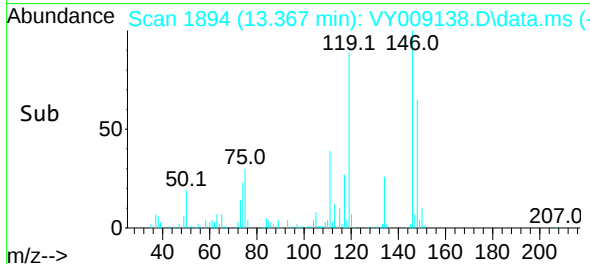
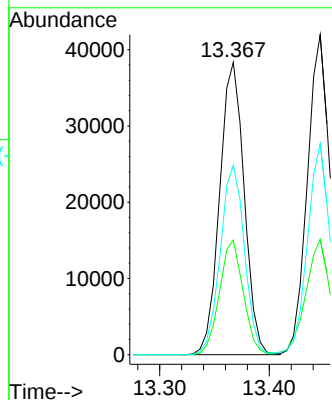
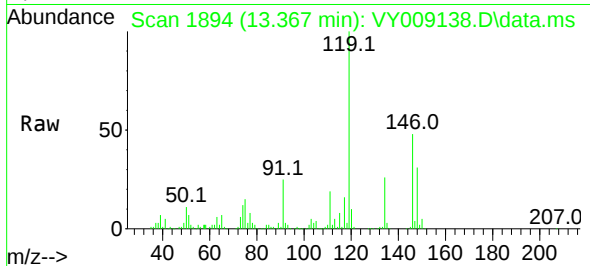




#87
1,3-Dichlorobenzene
Concen: 17.176 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

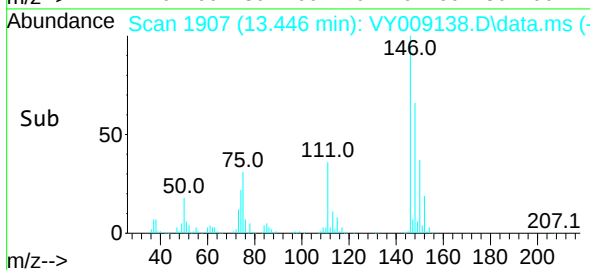
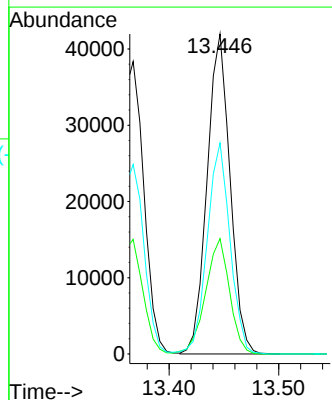
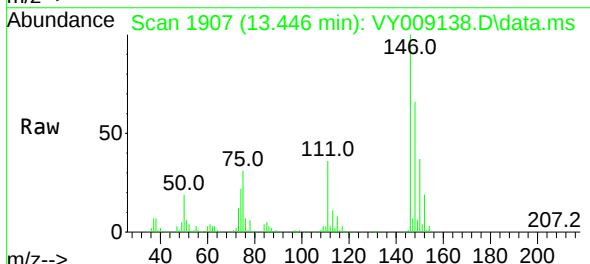
Instrument :
MSVOA_Y
ClientSampleId :

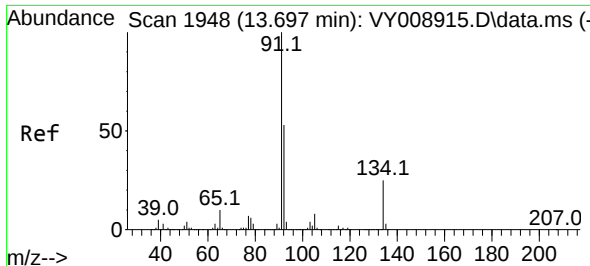
Tgt Ion:146 Resp: 59579
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 17.564 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion:146 Resp: 61209
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 65.5 32.6 97.8

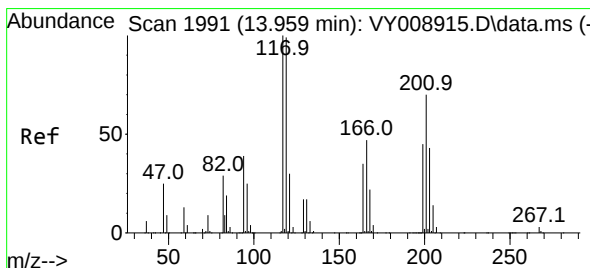
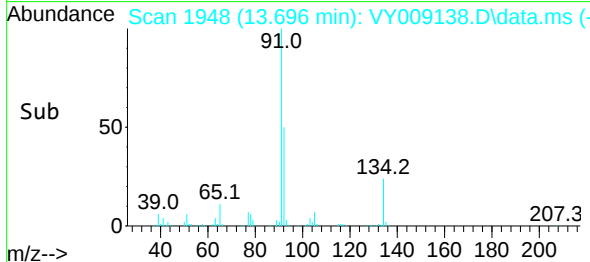
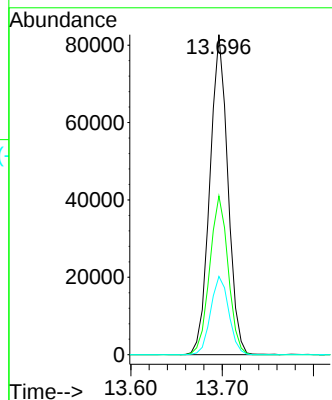
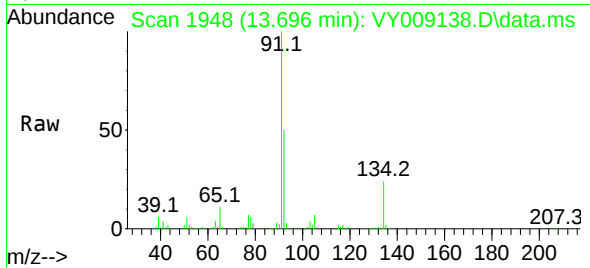




#89
n-Butylbenzene
Concen: 18.608 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

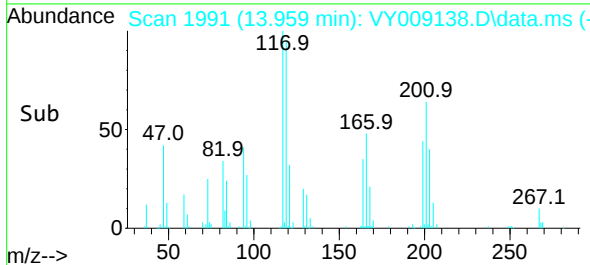
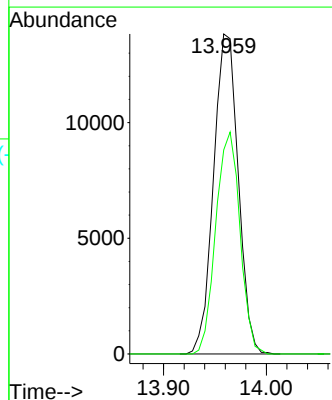
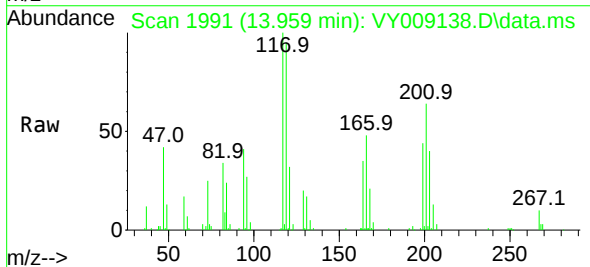
Instrument :
MSVOA_Y
ClientSampleId :

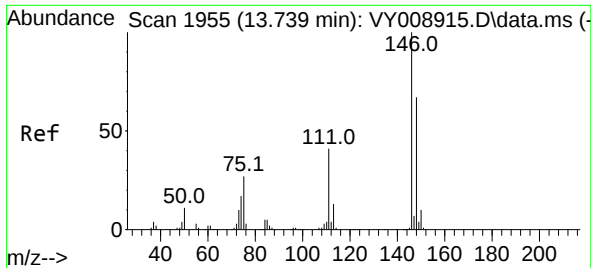
Tgt Ion: 91 Resp: 113297
Ion Ratio Lower Upper
91 100
92 50.8 26.3 78.9
134 24.6 13.0 38.9



#90
Hexachloroethane
Concen: 18.505 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

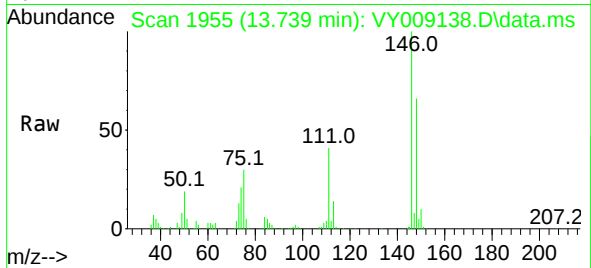
Tgt Ion: 117 Resp: 23080
Ion Ratio Lower Upper
117 100
201 67.8 43.0 128.8



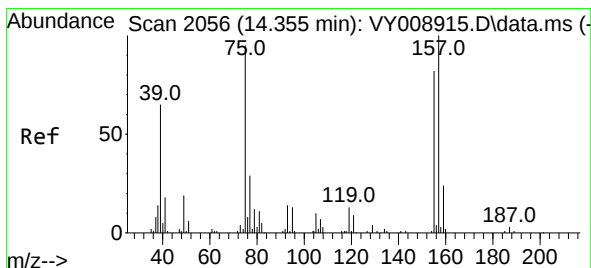
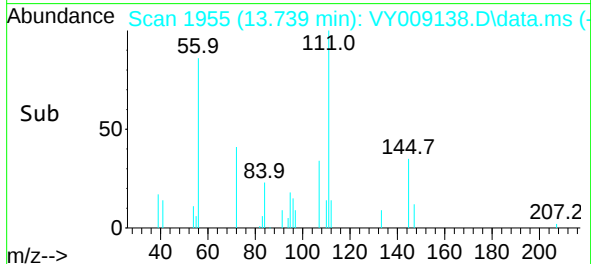
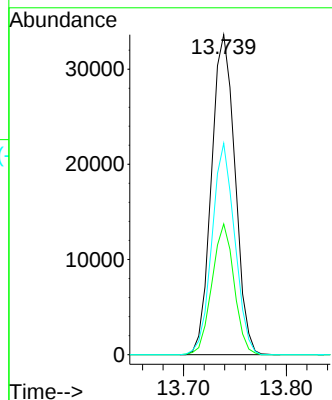


#91
1,2-Dichlorobenzene
Concen: 17.483 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :

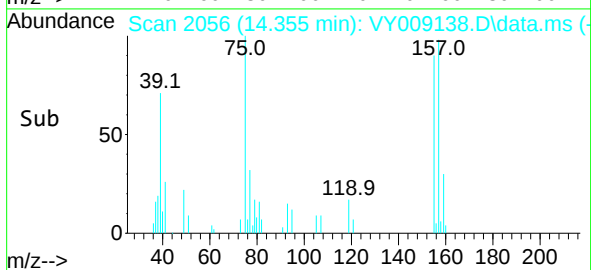
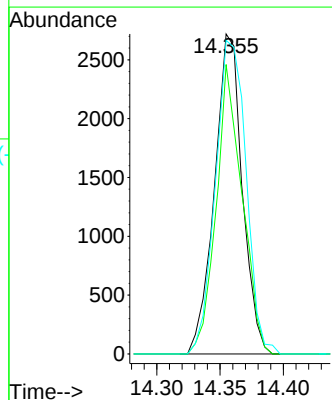
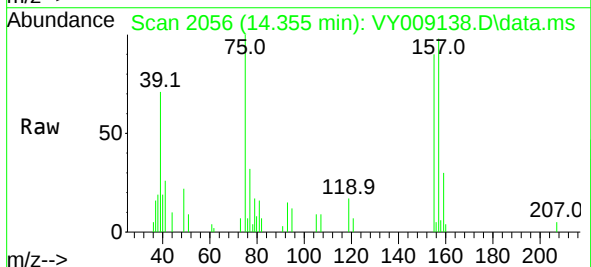


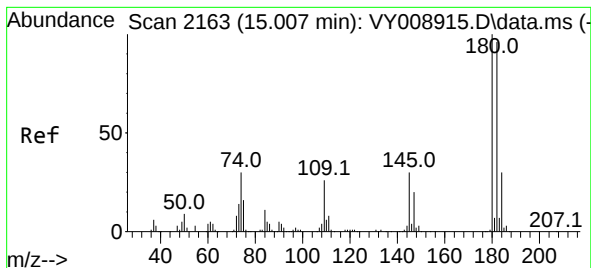
Tgt Ion:146 Resp: 53533
Ion Ratio Lower Upper
146 100
111 38.4 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.498 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009138.D
Acq: 06 Jun 2022 11:33

Tgt Ion: 75 Resp: 4150
Ion Ratio Lower Upper
75 100
155 84.5 38.0 113.9
157 108.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 17.555 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009138.D

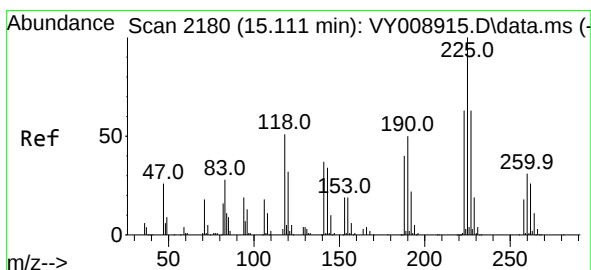
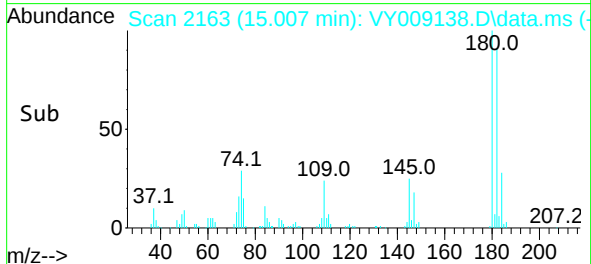
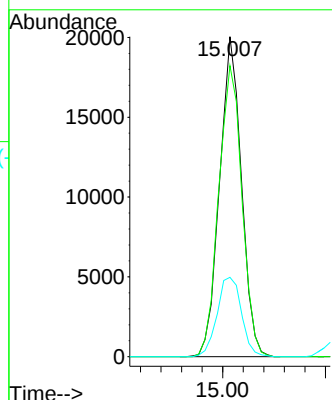
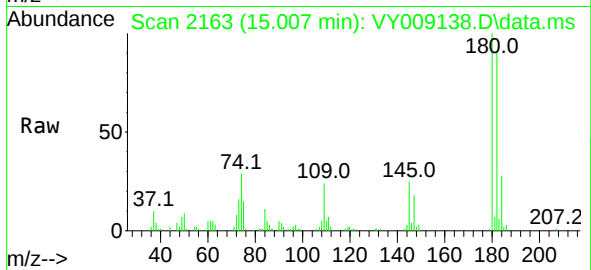
Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:180	Resp:	29500
Ion Ratio	Lower	Upper
180	100	
182	96.7	47.3 141.9
145	27.7	14.6 43.8



#94

Hexachlorobutadiene

Concen: 18.347 ug/l

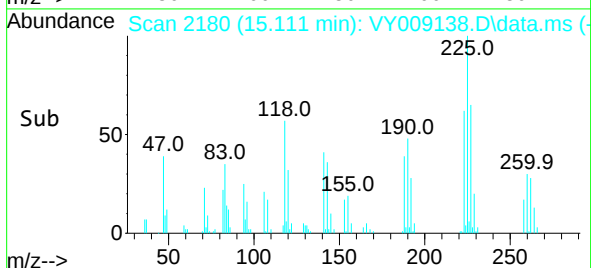
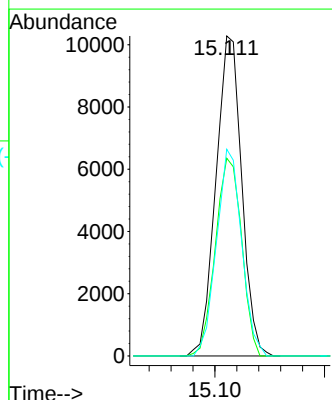
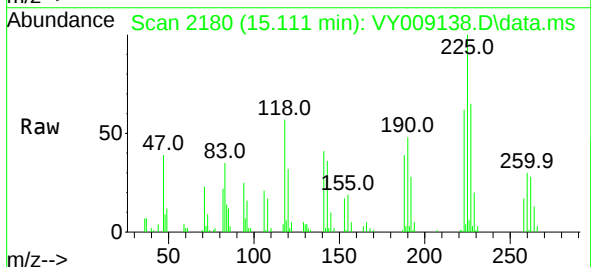
RT: 15.111 min Scan# 2180

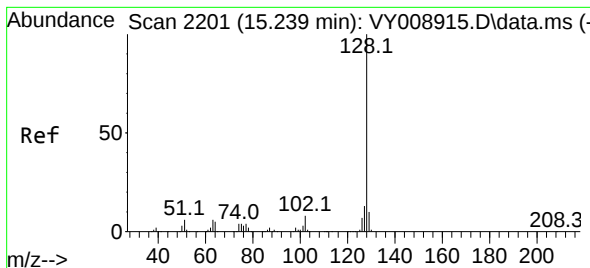
Delta R.T. -0.000 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Tgt Ion:225	Resp:	16804
Ion Ratio	Lower	Upper
225	100	
223	62.7	30.8 92.3
227	62.9	31.6 94.7





#95

Naphthalene

Concen: 16.865 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min MSVOA_Y

Lab File: VY009138.D

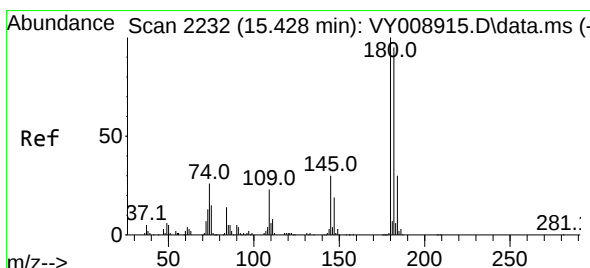
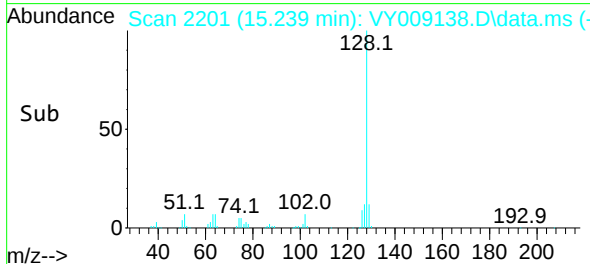
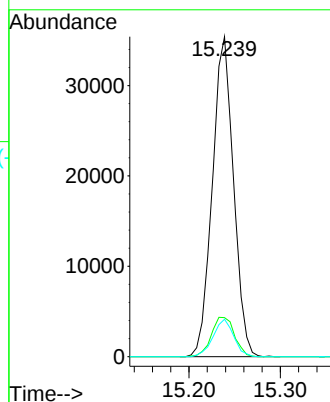
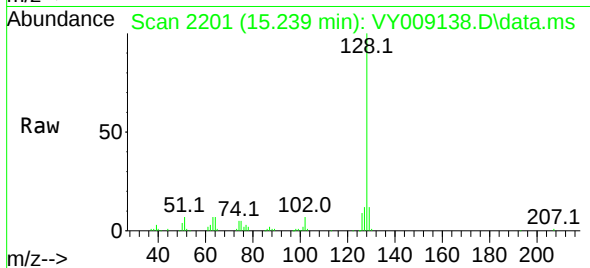
Acq: 06 Jun 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	56935
Ion Ratio	Lower	Upper
128	100	
127	13.5	11.0 16.4
129	11.4	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 17.344 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY009138.D

Acq: 06 Jun 2022 11:33

Tgt Ion:180	Resp:	25328
Ion Ratio	Lower	Upper
180	100	
182	94.2	47.3 141.9
145	30.5	15.3 45.9

