

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111721\
 Data File : VW020913.D
 Acq On : 17 Nov 2021 19:46
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 18 05:05:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	85491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	125449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	113678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	62503	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	39897	50.381	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.760%	
35) Dibromofluoromethane	7.885	113	39435	50.115	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.240%	
50) Toluene-d8	10.323	98	141622	49.072	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.140%	
62) 4-Bromofluorobenzene	12.615	95	54910	51.017	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.008	85	10470	51.454	ug/l	95
3) Chloromethane	2.209	50	25371	51.552	ug/l	99
4) Vinyl Chloride	2.355	62	44143	50.938	ug/l	99
5) Bromomethane	2.764	94	30795	55.208	ug/l	97
6) Chloroethane	2.910	64	17448	52.235	ug/l	100
7) Trichlorofluoromethane	3.251	101	17081	47.524	ug/l	96
8) Diethyl Ether	3.684	74	19941	52.825	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.056	101	37673	50.809	ug/l	98
10) Methyl Iodide	4.263	142	55505	49.631	ug/l	100
11) Tert butyl alcohol	5.172	59	20466	293.345	ug/l #	93
12) 1,1-Dichloroethene	4.038	96	35743	49.195	ug/l	97
13) Acrolein	3.891	56	3416	268.465	ug/l	93
14) Allyl chloride	4.666	41	52779	50.597	ug/l	99
15) Acrylonitrile	5.361	53	42551	260.533	ug/l	99
16) Acetone	4.117	43	42569	258.599	ug/l	99
17) Carbon Disulfide	4.379	76	101633	50.904	ug/l	99
18) Methyl Acetate	4.666	43	29594	51.522	ug/l	100
19) Methyl tert-butyl Ether	5.422	73	64588	51.586	ug/l	94
20) Methylene Chloride	4.916	84	40284	50.611	ug/l	96
21) trans-1,2-Dichloroethene	5.422	96	42124	50.930	ug/l	96
22) Diisopropyl ether	6.312	45	110509	51.633	ug/l	99
23) Vinyl Acetate	6.251	43	329511	263.088	ug/l	100
24) 1,1-Dichloroethane	6.214	63	69766	51.236	ug/l	99
25) 2-Butanone	7.171	43	59492	254.461	ug/l	93
26) 2,2-Dichloropropane	7.165	77	44871	46.441	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	47517	51.427	ug/l	99
28) Bromochloromethane	7.513	49	29570	51.319	ug/l	98
29) Tetrahydrofuran	7.531	42	37802	266.617	ug/l	99
30) Chloroform	7.677	83	77175	51.517	ug/l	98
31) Cyclohexane	7.952	56	61271	46.379	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	64574	51.050	ug/l	100
36) 1,1-Dichloropropene	8.080	75	57676	51.177	ug/l	99
37) Ethyl Acetate	7.251	43	26259	51.082	ug/l	99
38) Carbon Tetrachloride	8.067	117	61359	51.182	ug/l	97
39) Methylcyclohexane	9.336	83	71691	50.666	ug/l	98
40) Benzene	8.324	78	163135	50.768	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.476	41	13014	47.482	ug/l #	82
42) 1,2-Dichloroethane	8.397	62	50827	52.144	ug/l	100
43) Isopropyl Acetate	8.421	43	54243	53.768	ug/l	99
44) Trichloroethene	9.092	130	47877	51.066	ug/l	92
45) 1,2-Dichloropropane	9.366	63	38824	52.463	ug/l	95
46) Dibromomethane	9.457	93	25240	53.833	ug/l	94
47) Bromodichloromethane	9.646	83	58148	52.420	ug/l	98
48) Methyl methacrylate	9.433	41	23554	52.485	ug/l	99
49) 1,4-Dioxane	9.445	88	7214	1067.792	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	136876	266.479	ug/l	99
52) Toluene	10.384	92	106161	51.396	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	58462	53.080	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	65755	52.757	ug/l	98
55) 1,1,2-Trichloroethane	10.787	97	32975	52.459	ug/l	94
56) Ethyl methacrylate	10.646	69	43134	53.889	ug/l	99
57) 1,3-Dichloropropane	10.933	76	54576	51.568	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	106080	263.338	ug/l	99
59) 2-Hexanone	10.963	43	96588	270.315	ug/l	100
60) Dibromochloromethane	11.128	129	42367	53.462	ug/l	98
61) 1,2-Dibromoethane	11.232	107	33040	52.977	ug/l	97
64) Tetrachloroethene	10.866	164	43195	51.145	ug/l #	83
65) Chlorobenzene	11.658	112	116440	50.947	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.731	131	43801	51.542	ug/l	96
67) Ethyl Benzene	11.731	91	211465	52.724	ug/l	95
68) m/p-Xylenes	11.835	106	165195	101.878	ug/l	99
69) o-Xylene	12.164	106	79638	52.376	ug/l	97
70) Styrene	12.177	104	134120	52.520	ug/l	98
71) Bromoform	12.347	173	25563	52.040	ug/l #	97
73) Isopropylbenzene	12.463	105	212795	49.821	ug/l	98
74) N-amyl acetate	12.268	43	53684	52.768	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	37748	50.658	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	49363	87.902	ug/l #	100
77) Bromobenzene	12.743	156	51786	49.917	ug/l	99
78) n-propylbenzene	12.804	91	249583	49.612	ug/l	100
79) 2-Chlorotoluene	12.890	91	145544	50.058	ug/l	99
80) 1,3,5-Trimethylbenzene	12.939	105	181854	49.650	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	12241	51.275	ug/l	99
82) 4-Chlorotoluene	12.987	91	152674	49.515	ug/l	98
83) tert-Butylbenzene	13.207	119	165644	50.598	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	178906	49.464	ug/l	97
85) sec-Butylbenzene	13.378	105	231661	49.173	ug/l	99
86) p-Isopropyltoluene	13.493	119	199699	49.170	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	106147	50.484	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	103871	49.161	ug/l	98
89) n-Butylbenzene	13.823	91	188256	51.623	ug/l	98
90) Hexachloroethane	14.091	117	38379	50.176	ug/l	97
91) 1,2-Dichlorobenzene	13.865	146	93284	50.500	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	6924	52.914	ug/l	98
93) 1,2,4-Trichlorobenzene	15.127	180	68209	51.820	ug/l	98
94) Hexachlorobutadiene	15.237	225	34703	46.491	ug/l	98
95) Naphthalene	15.359	128	123673	50.694	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	58085	50.044	ug/l	98

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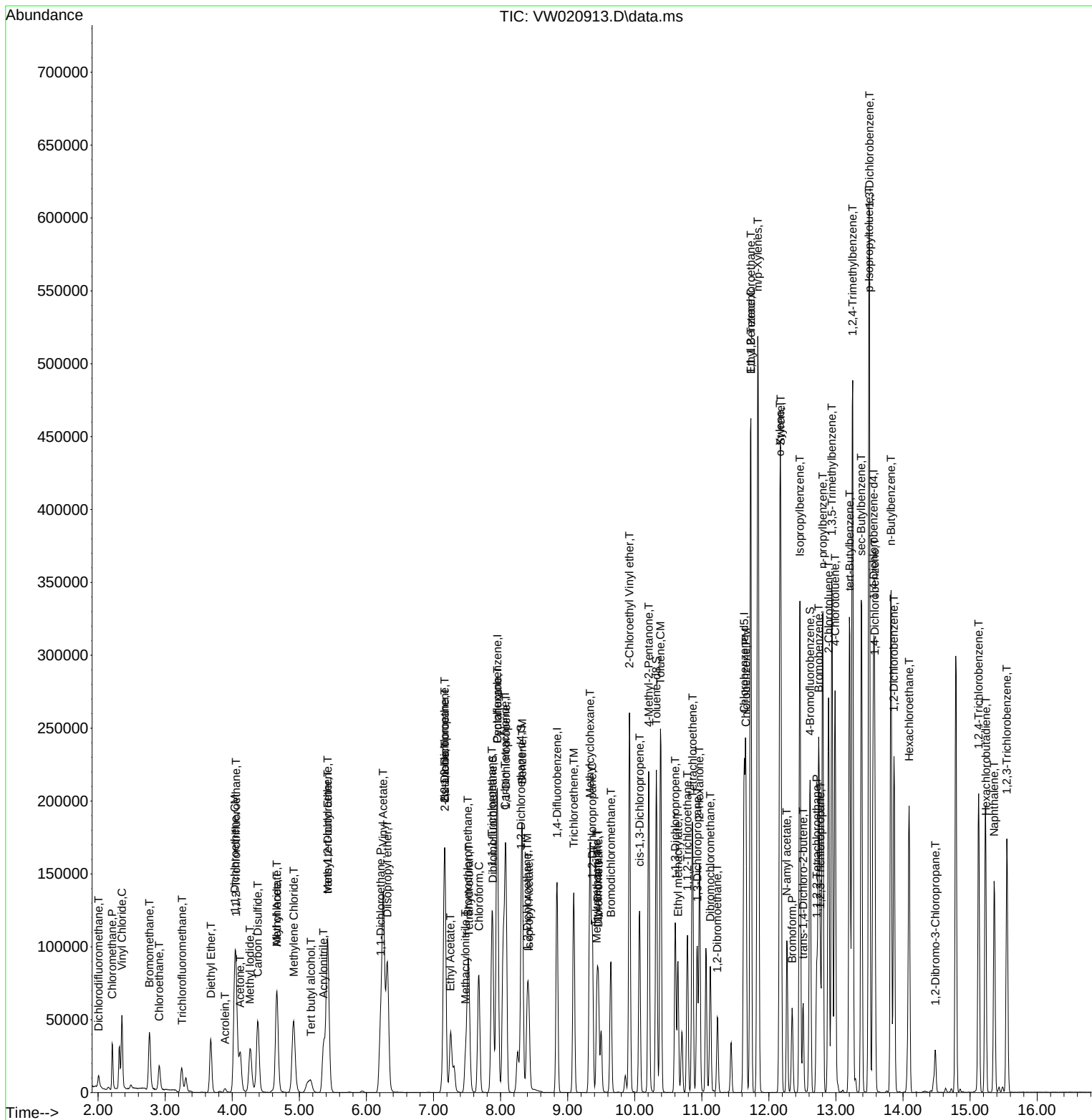
Instrument :
MSVOA_W
ClientSampleId :

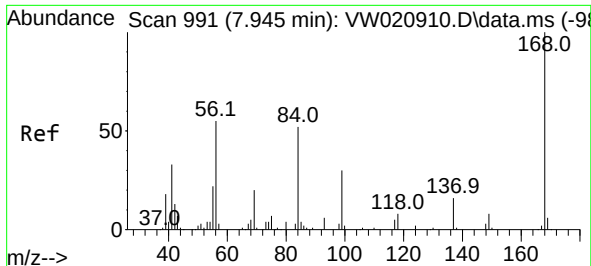
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

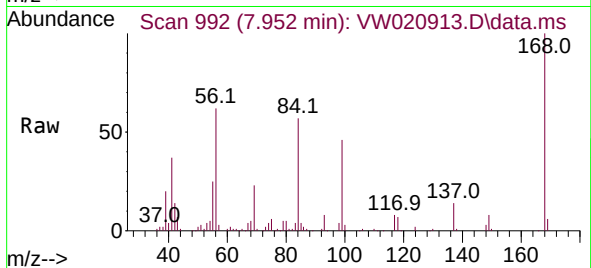
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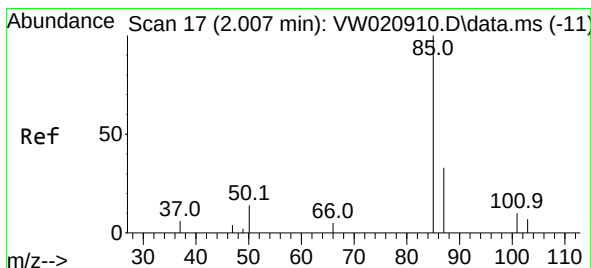
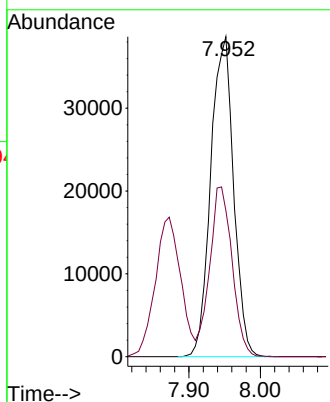
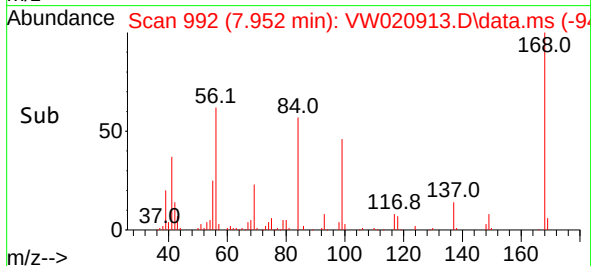


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.007 min
Lab File: VW020913.D
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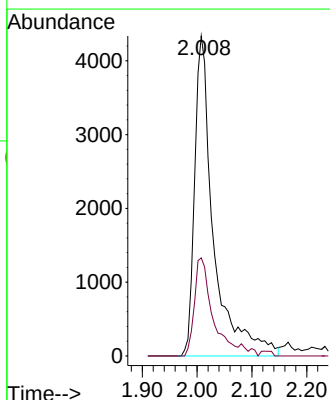
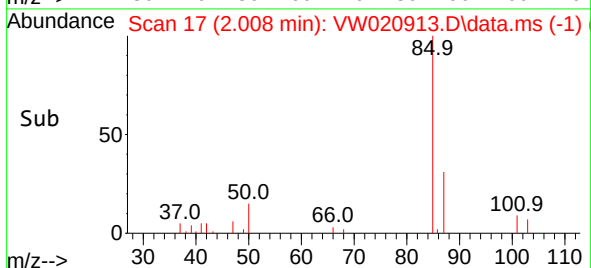
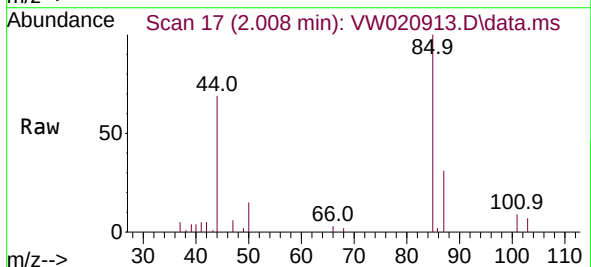


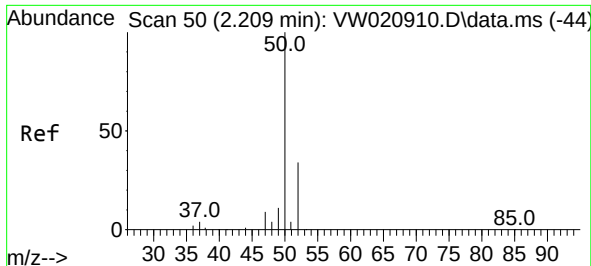
Tgt Ion:168 Resp: 85491
Ion Ratio Lower Upper
168 100
99 45.7 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 51.454 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.001 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion: 85 Resp: 10470
Ion Ratio Lower Upper
85 100
87 30.6 16.8 50.3

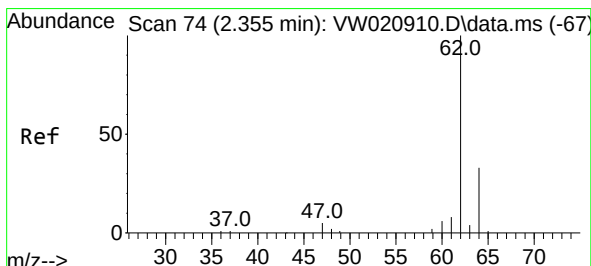
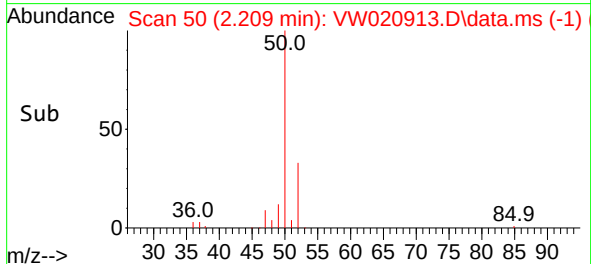
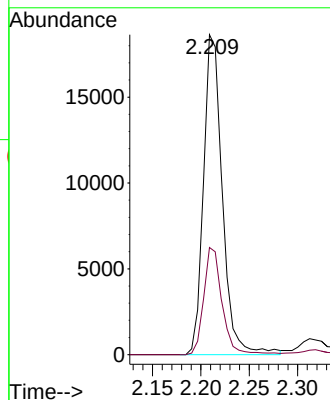
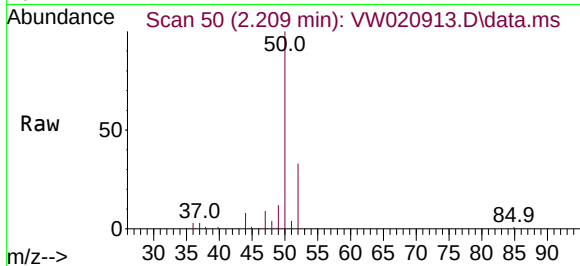




#3
Chloromethane
Concen: 51.552 ug/l
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

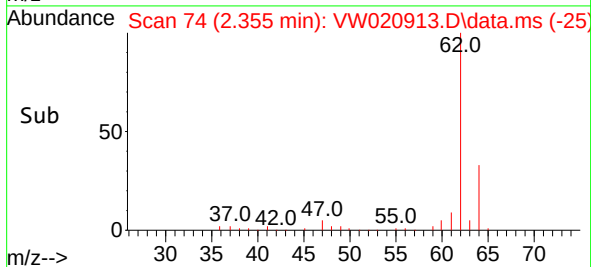
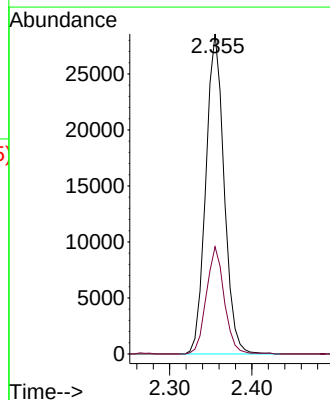
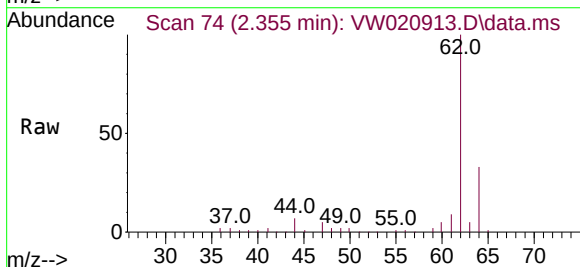
Instrument :
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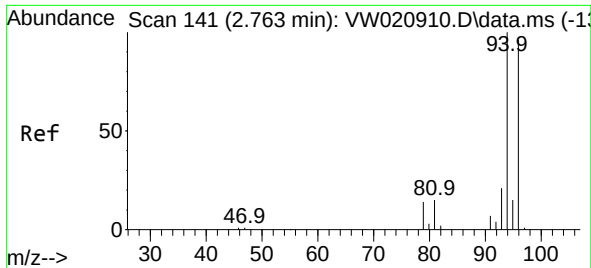
Tgt Ion: 50 Resp: 25371
Ion Ratio Lower Upper
50 100
52 33.5 27.2 40.8



#4
Vinyl Chloride
Concen: 50.938 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion: 62 Resp: 44143
Ion Ratio Lower Upper
62 100
64 33.5 26.2 39.4

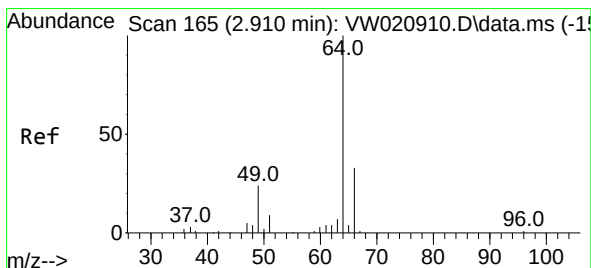
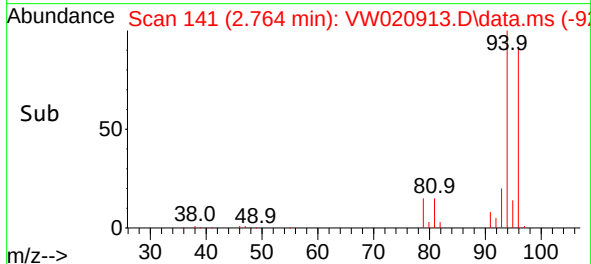
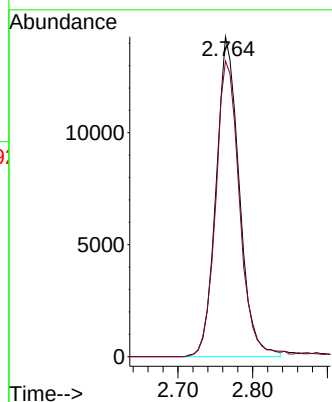
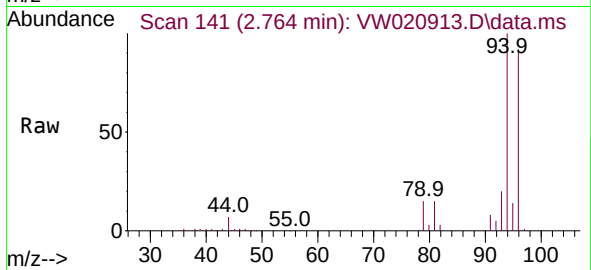




#5
Bromomethane
Concen: 55.208 ug/l
RT: 2.764 min Scan# 141
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

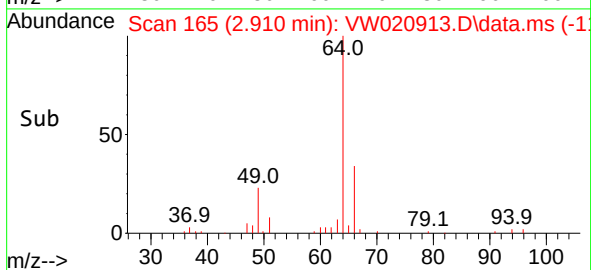
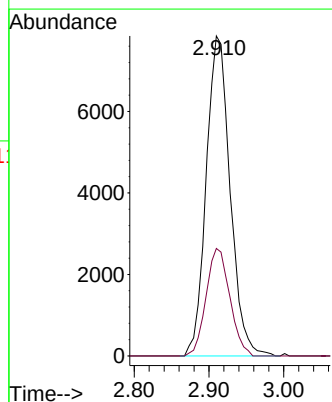
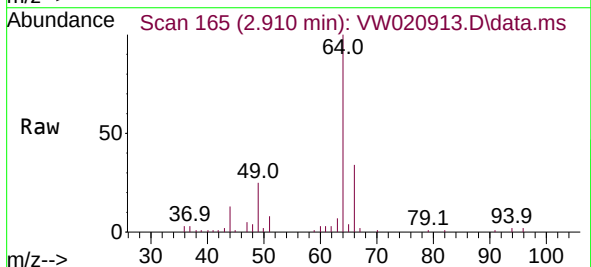
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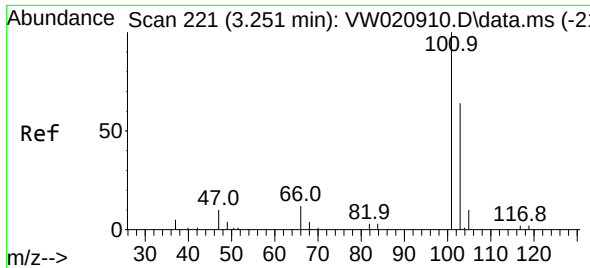
Tgt Ion: 94 Resp: 30795
Ion Ratio Lower Upper
94 100
96 92.4 76.4 114.6



#6
Chloroethane
Concen: 52.235 ug/l
RT: 2.910 min Scan# 165
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion: 64 Resp: 17448
Ion Ratio Lower Upper
64 100
66 33.6 26.7 40.1

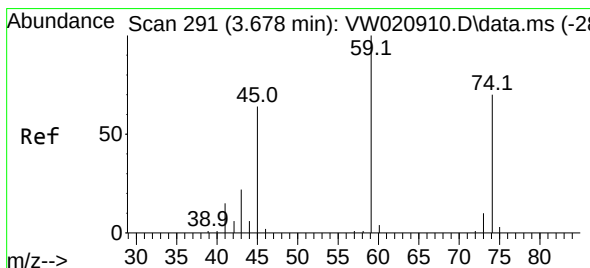
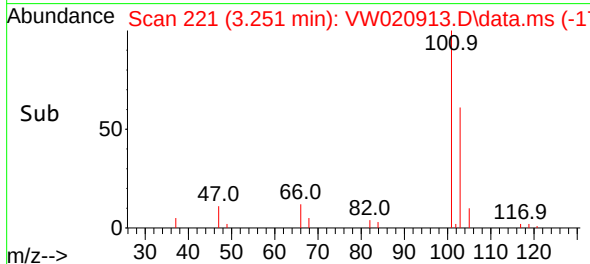
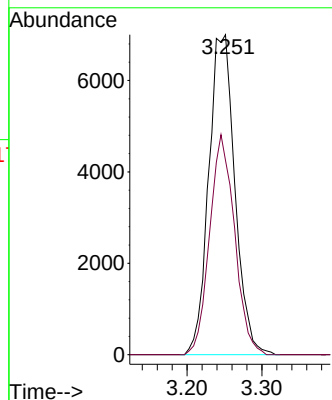
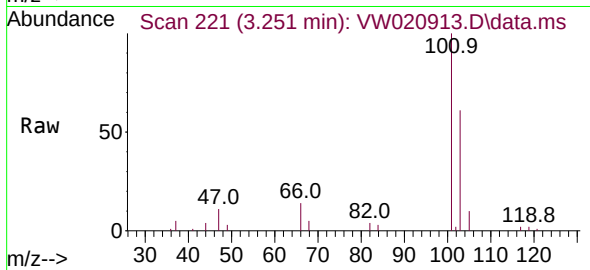




#7
 Trichlorofluoromethane
 Concen: 47.524 ug/l
 RT: 3.251 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW020913.D
 Acq: 17 Nov 2021 19:46

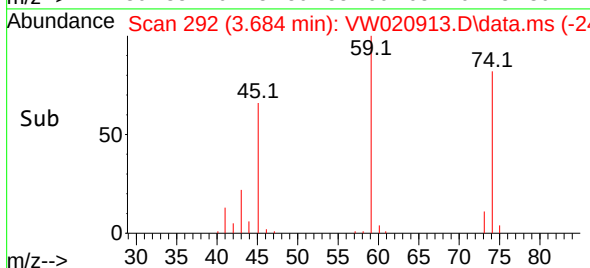
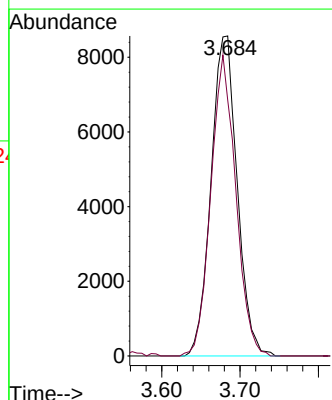
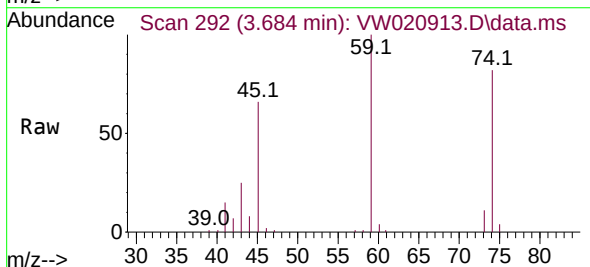
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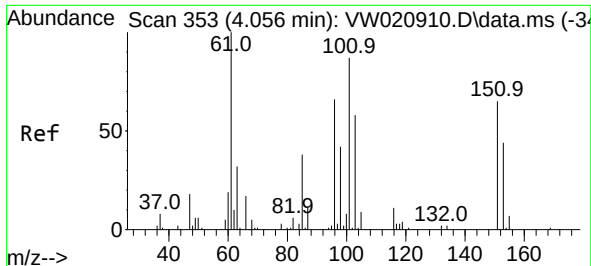
Tgt Ion:101 Resp: 17081
 Ion Ratio Lower Upper
 101 100
 103 60.7 50.9 76.3



#8
 Diethyl Ether
 Concen: 52.825 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW020913.D
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Tgt Ion: 74 Resp: 19941
 Ion Ratio Lower Upper
 74 100
 45 89.2 45.3 135.8

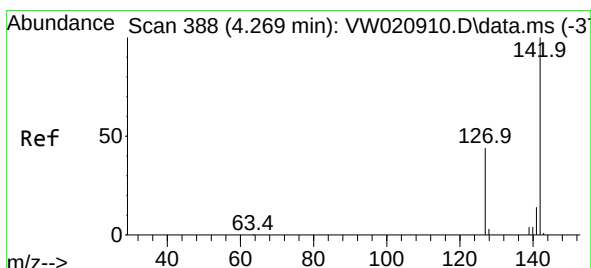
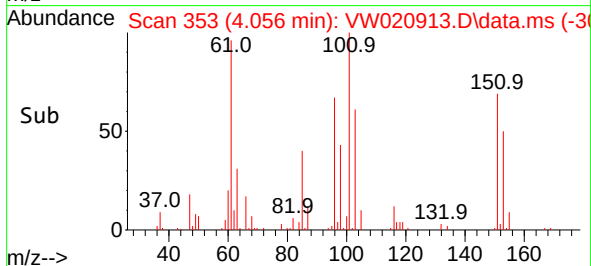
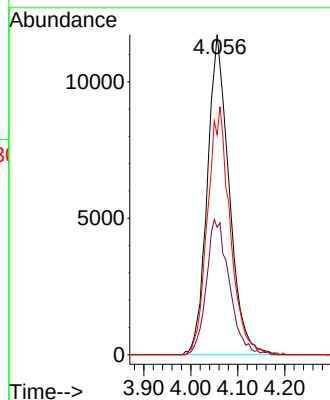
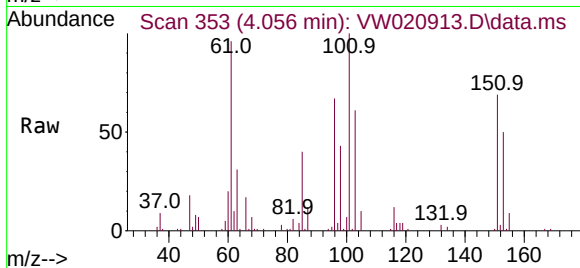




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.809 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.000 min
Lab File: VW020913.D
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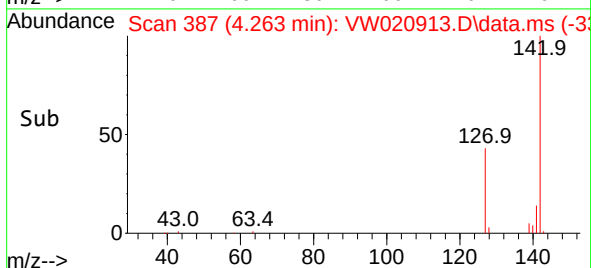
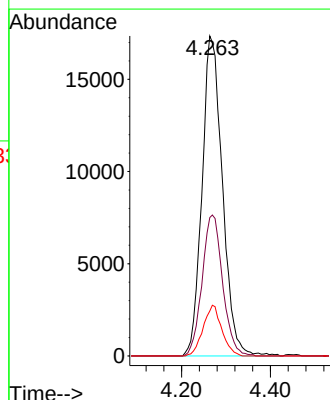
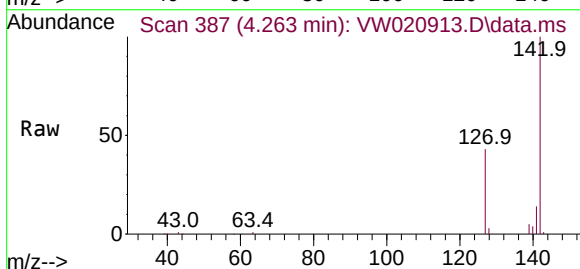
Instrument :
MSVOA_W
ClientSampleId :

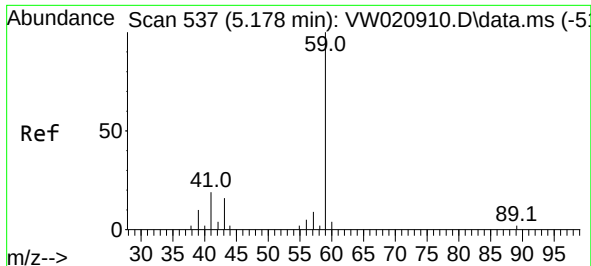
Tgt Ion:101 Resp: 37673
Ion Ratio Lower Upper
101 100
85 44.5 36.6 54.8
151 80.5 66.3 99.5



#10
Methyl Iodide
Concen: 49.631 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.006 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion:142 Resp: 55505
Ion Ratio Lower Upper
142 100
127 44.3 35.5 53.3
141 14.5 11.5 17.3

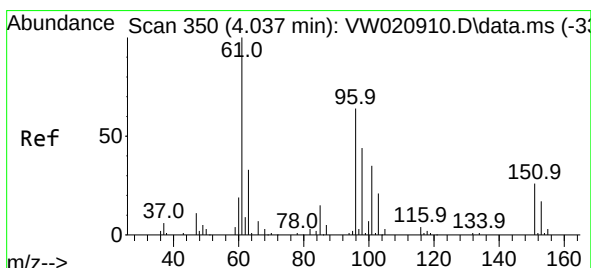
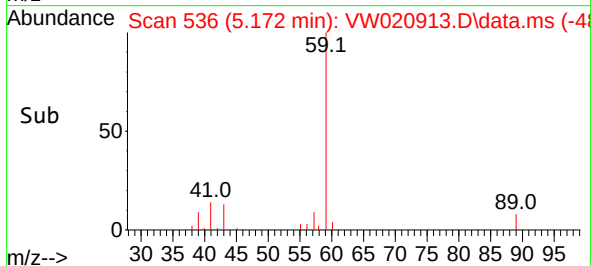
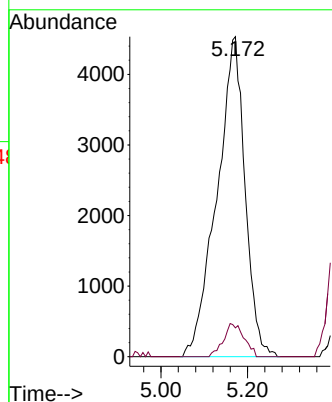
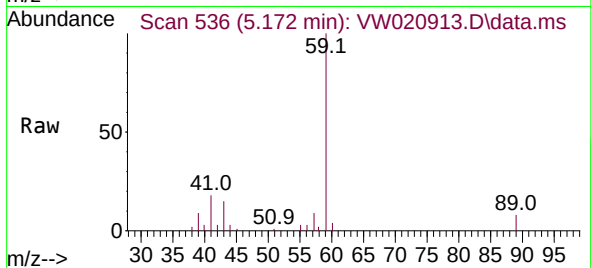




#11
Tert butyl alcohol
Concen: 293.345 ug/l
RT: 5.172 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

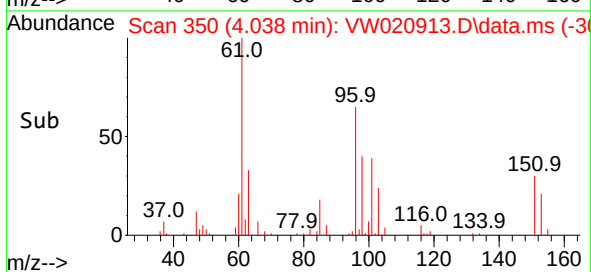
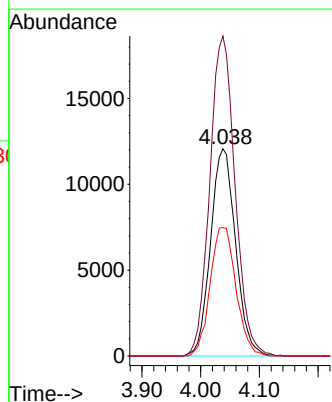
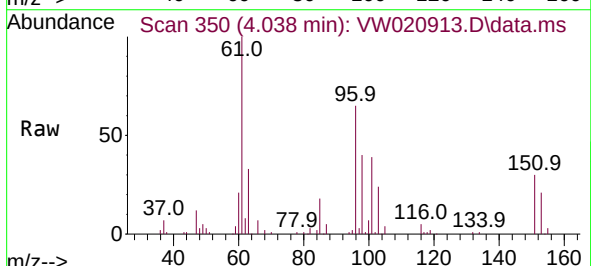
Instrument :
MSVOA_W
ClientSampleId :

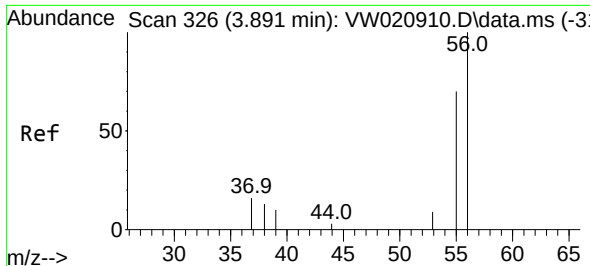
Tgt Ion: 59 Resp: 20466
Ion Ratio Lower Upper
59 100
57 7.6 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 49.195 ug/l
RT: 4.038 min Scan# 350
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

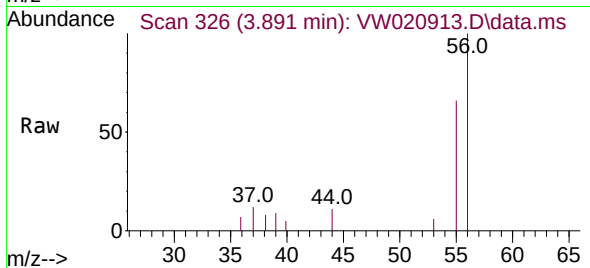
Tgt Ion: 96 Resp: 35743
Ion Ratio Lower Upper
96 100
61 154.4 124.4 186.6
98 62.0 54.2 81.2



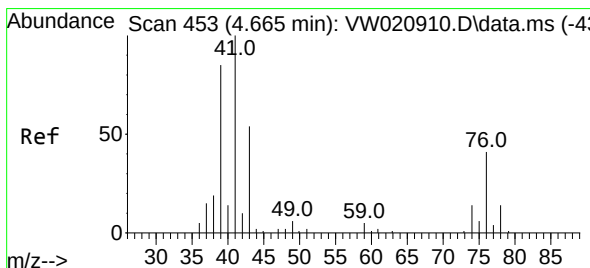
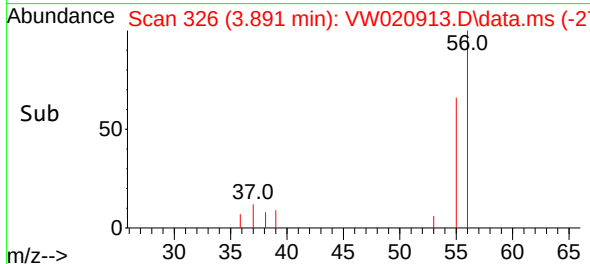
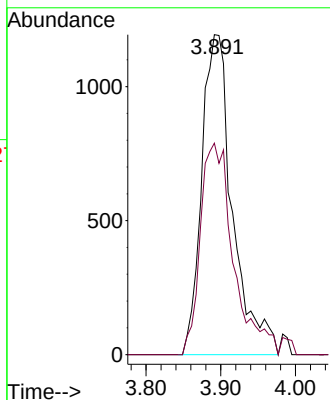


#13
Acrolein
Concen: 268.465 ug/l
RT: 3.891 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Instrument :
MSVOA_W
ClientSampleId :

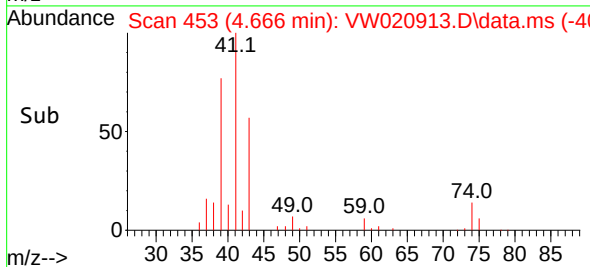
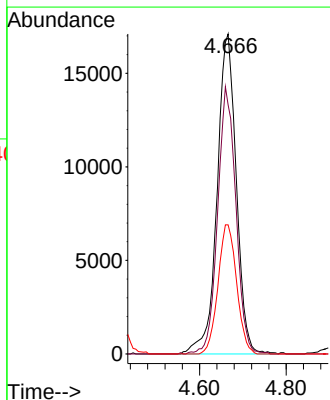
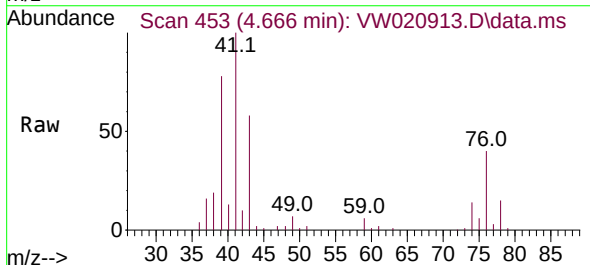


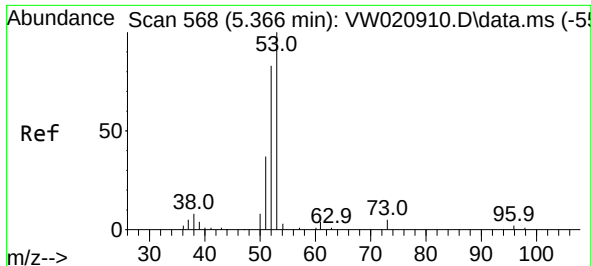
Tgt Ion: 56 Resp: 3416
Ion Ratio Lower Upper
56 100
55 70.8 61.2 91.8



#14
Allyl chloride
Concen: 50.597 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion: 41 Resp: 52779
Ion Ratio Lower Upper
41 100
39 79.1 63.4 95.2
76 39.2 32.2 48.4

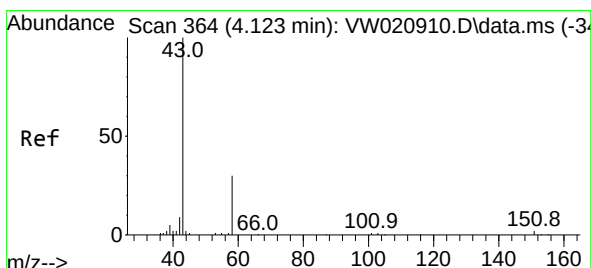
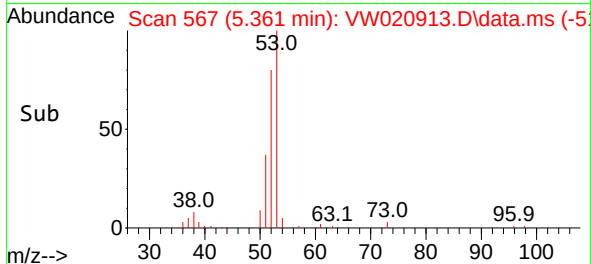
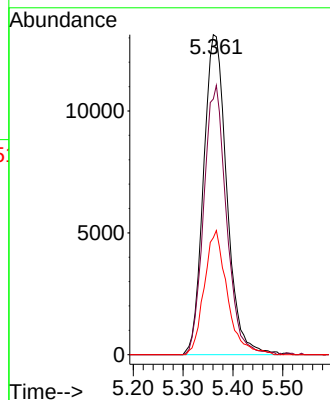
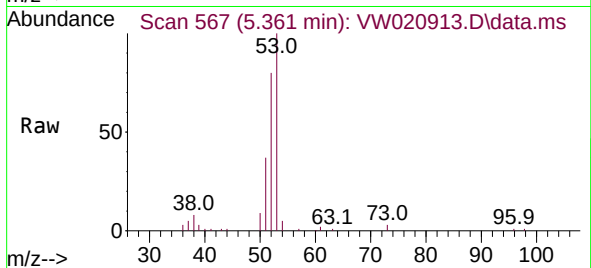




#15
Acrylonitrile
Concen: 260.533 ug/l
RT: 5.361 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

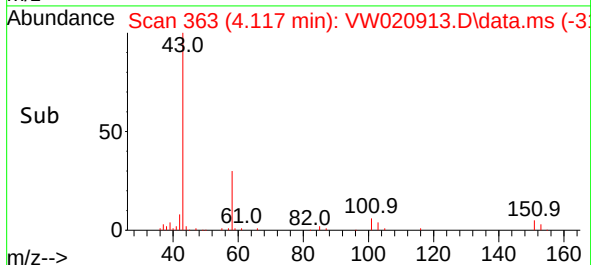
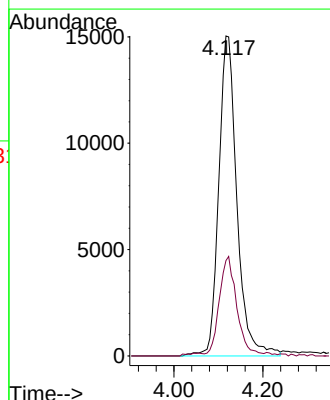
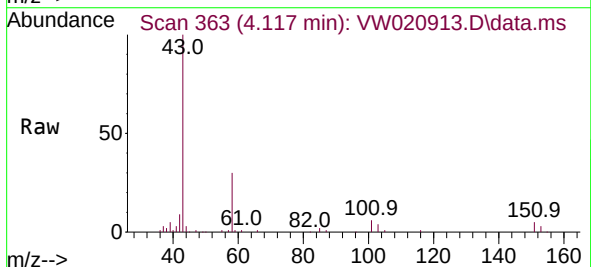
Instrument :
MSVOA_W
ClientSampleId :

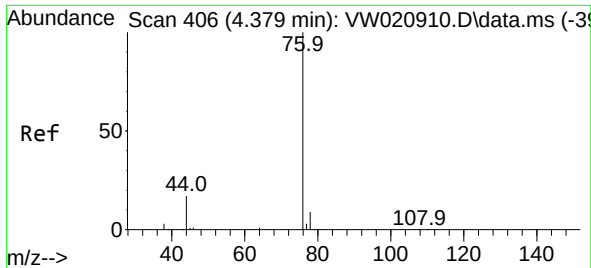
Tgt Ion:	53	Resp:	42551
Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.9	98.9
51	38.5	29.8	44.6



#16
Acetone
Concen: 258.599 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion:	43	Resp:	42569
Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.2	36.2

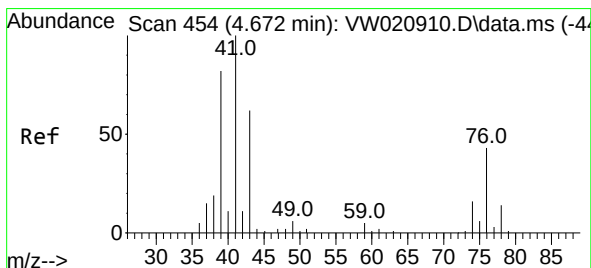
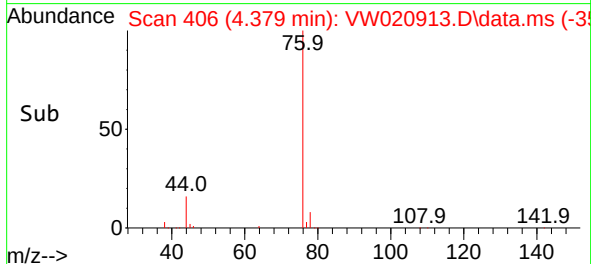
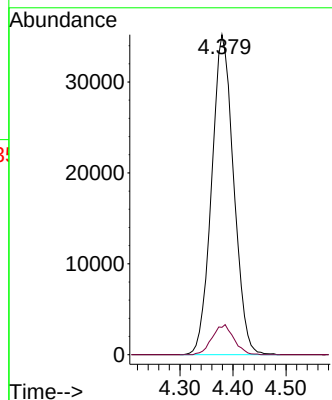
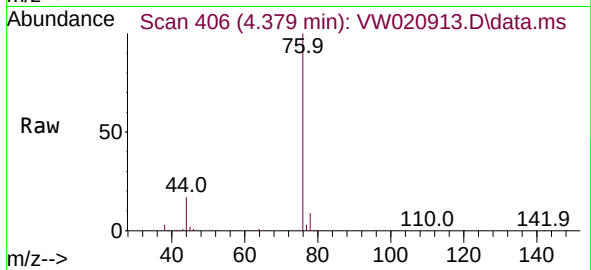




#17
Carbon Disulfide
Concen: 50.904 ug/l
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

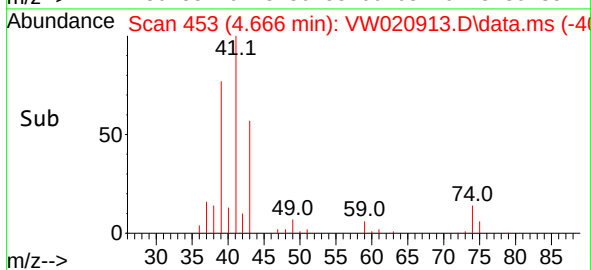
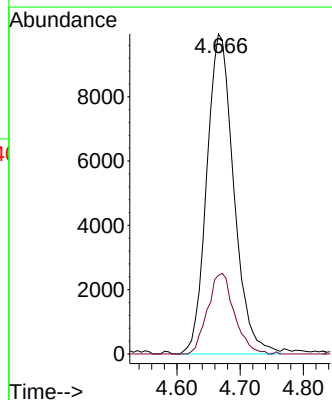
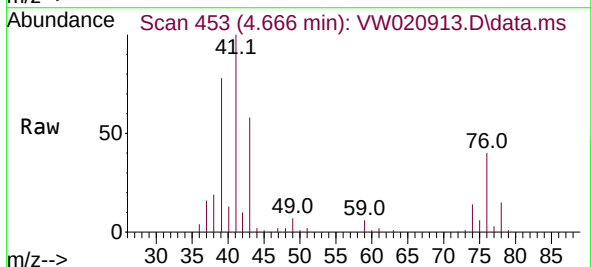
Instrument :
MSVOA_W
ClientSampleId :

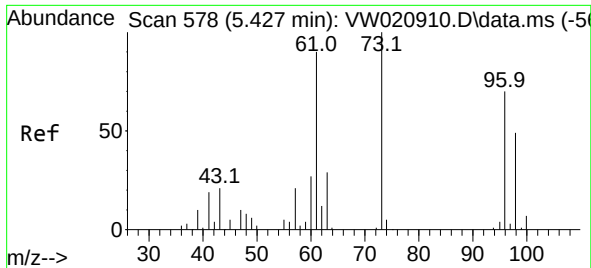
Tgt Ion: 76 Resp: 101633
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#18
Methyl Acetate
Concen: 51.522 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion: 43 Resp: 29594
Ion Ratio Lower Upper
43 100
74 24.8 19.7 29.5

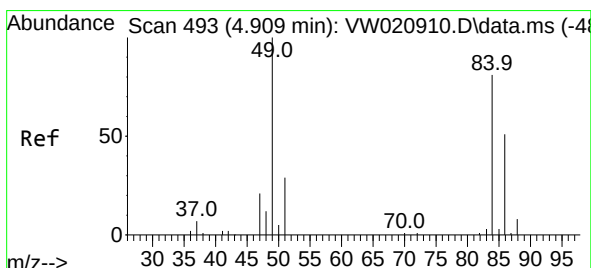
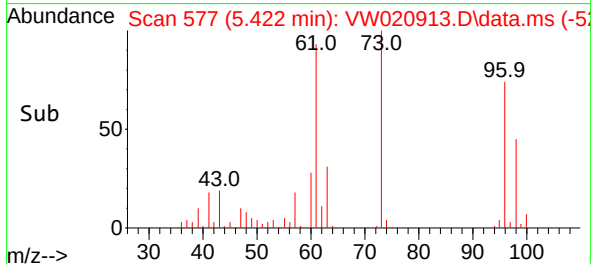
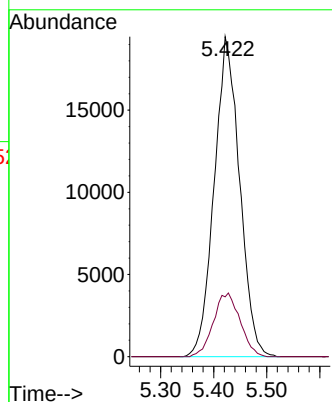
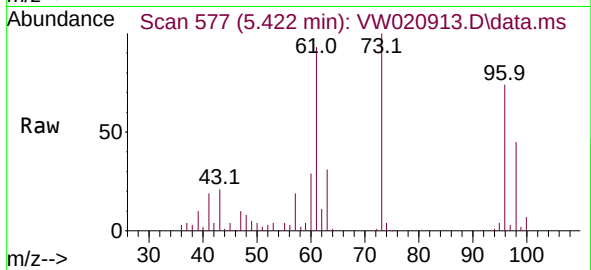




#19
Methyl tert-butyl Ether
Concen: 51.586 ug/l
RT: 5.422 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

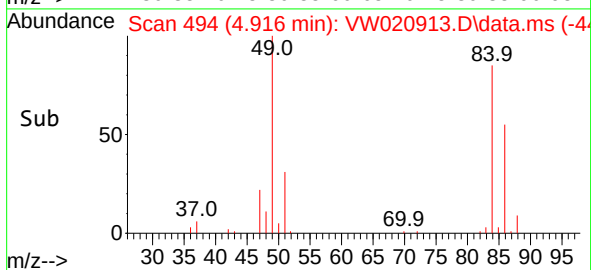
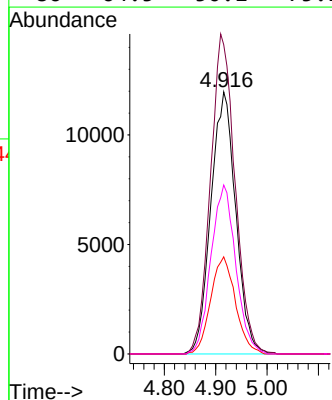
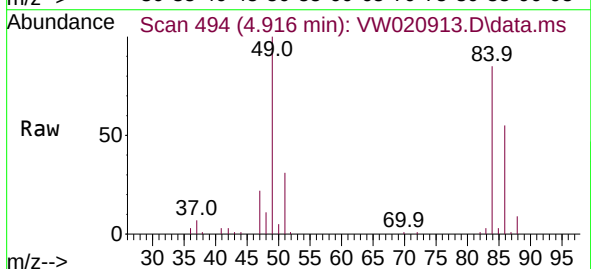
Instrument :
MSVOA_W
ClientSampleId :

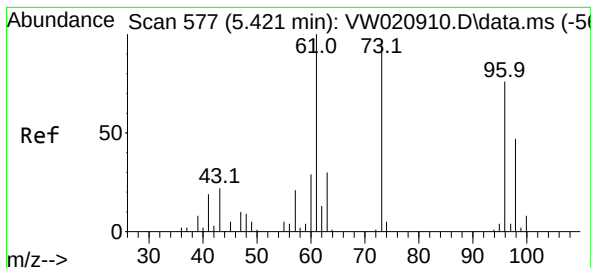
Tgt Ion: 73 Resp: 64588
Ion Ratio Lower Upper
73 100
57 18.7 17.0 25.6



#20
Methylene Chloride
Concen: 50.611 ug/l
RT: 4.916 min Scan# 494
Delta R.T. 0.007 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion: 84 Resp: 40284
Ion Ratio Lower Upper
84 100
49 118.0 99.1 148.7
51 37.1 28.8 43.2
86 64.5 50.1 75.1





#21

trans-1,2-Dichloroethene

Concen: 50.930 ug/l

RT: 5.422 min Scan# 5

Delta R.T. 0.000 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Instrument :

MSVOA_W

ClientSampleId :

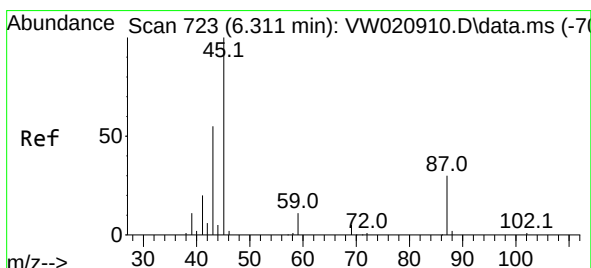
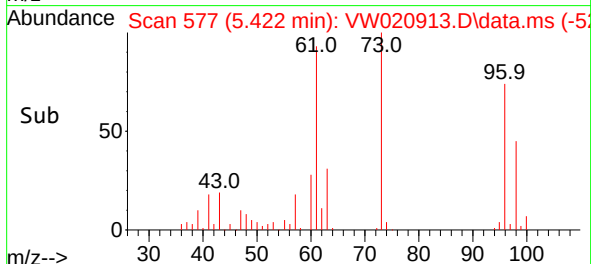
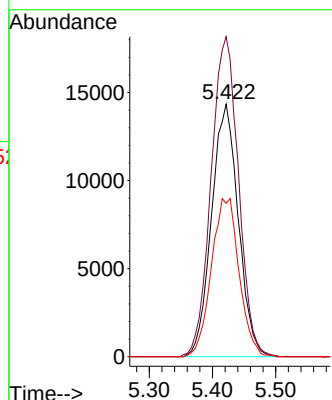
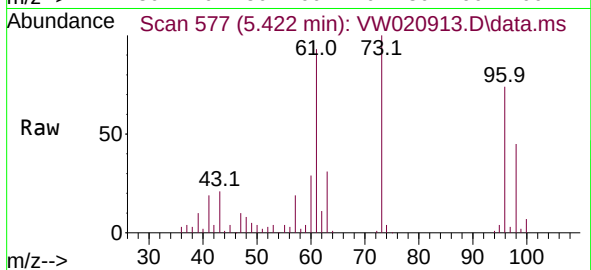
Tgt Ion: 96 Resp: 42124

Ion Ratio Lower Upper

96 100

61 126.8 105.7 158.5

98 60.7 49.7 74.5



#22

Diisopropyl ether

Concen: 51.633 ug/l

RT: 6.312 min Scan# 723

Delta R.T. 0.000 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Tgt Ion: 45 Resp: 110509

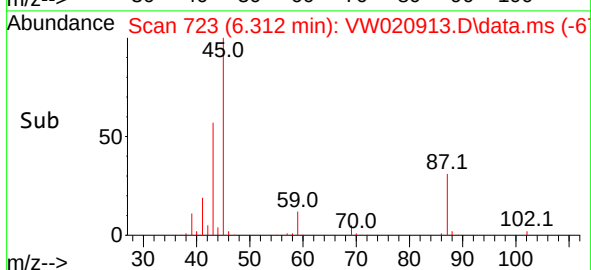
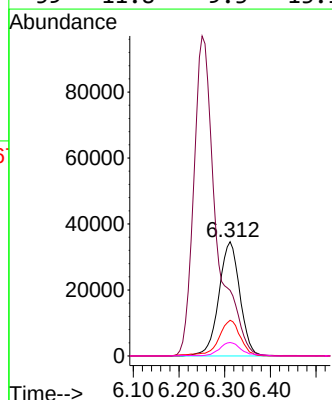
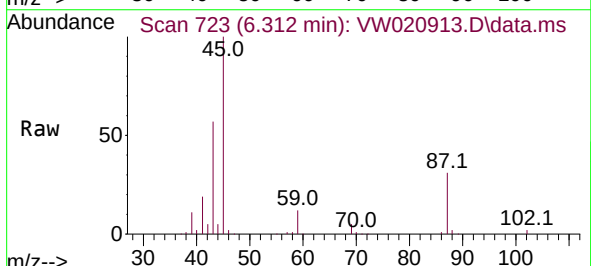
Ion Ratio Lower Upper

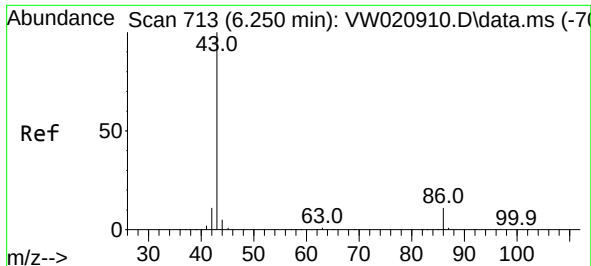
45 100

43 57.1 46.2 69.4

87 31.3 25.0 37.6

59 11.8 9.3 13.9

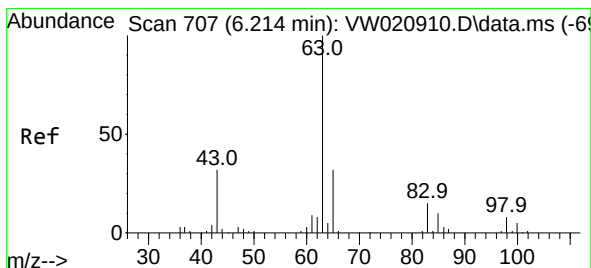
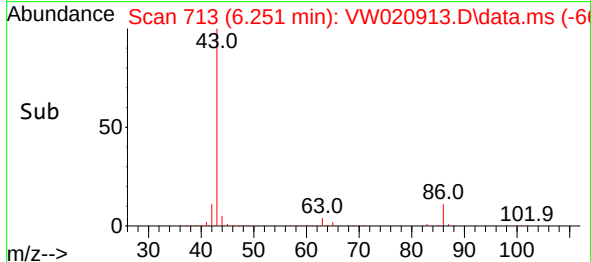
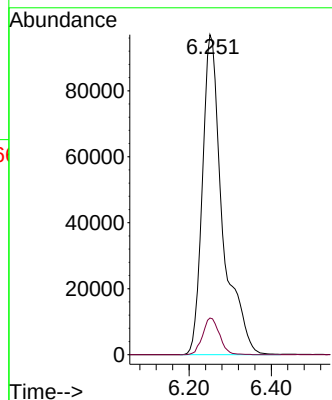
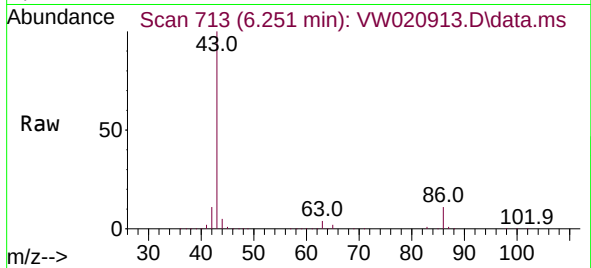




#23
 Vinyl Acetate
 Concen: 263.088 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. 0.000 min
 Lab File: VW020913.D
 Acq: 17 Nov 2021 19:46

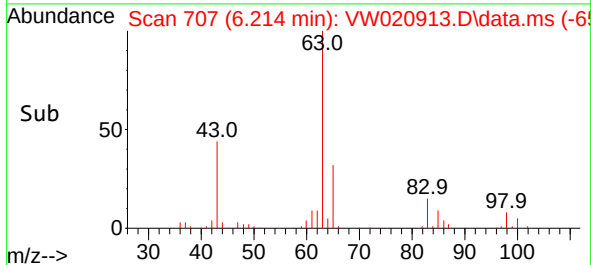
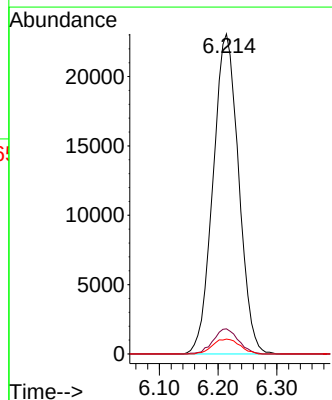
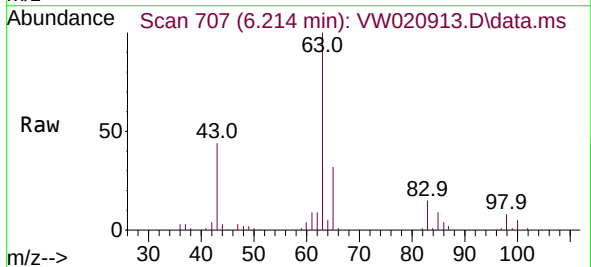
Instrument :
 MSVOA_W
 ClientSampleId :

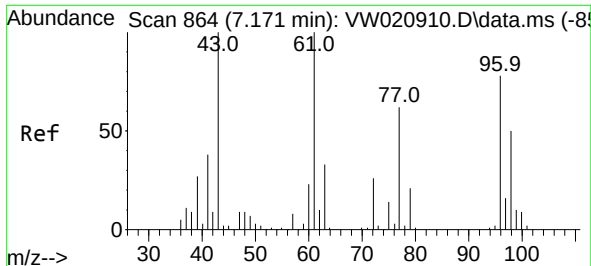
Tgt Ion: 43 Resp: 329511
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 51.236 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020913.D
 Acq: 17 Nov 2021 19:46

Tgt Ion: 63 Resp: 69766
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 4.7 2.6 8.0





#25

2-Butanone

Concen: 254.461 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Instrument :

MSVOA_W

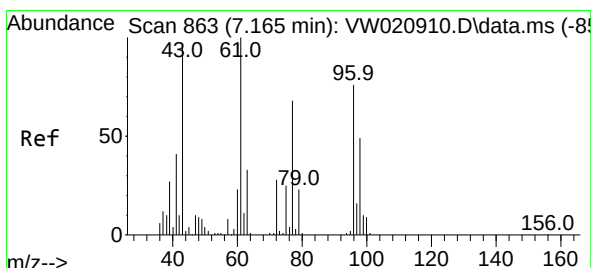
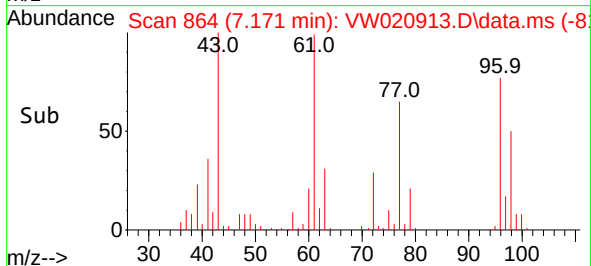
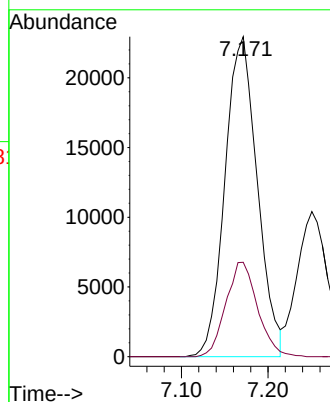
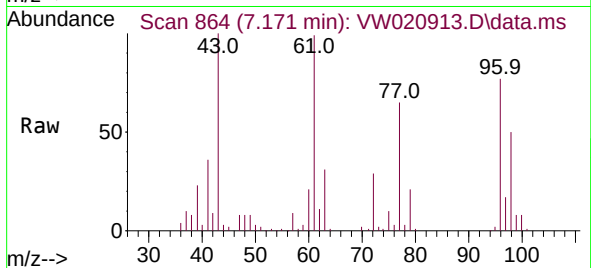
ClientSampleId :

Tgt Ion: 43 Resp: 59492

Ion Ratio Lower Upper

43 100

72 29.5 20.7 31.1



#26

2,2-Dichloropropane

Concen: 46.441 ug/l

RT: 7.165 min Scan# 863

Delta R.T. 0.000 min

Lab File: VW020913.D

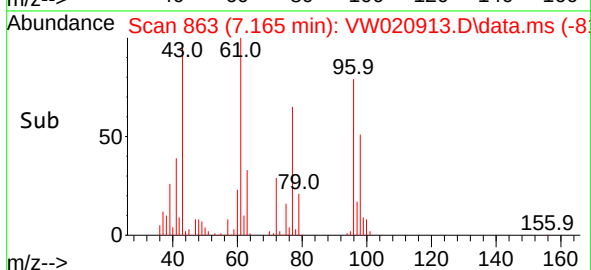
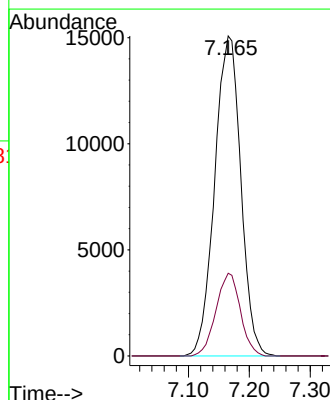
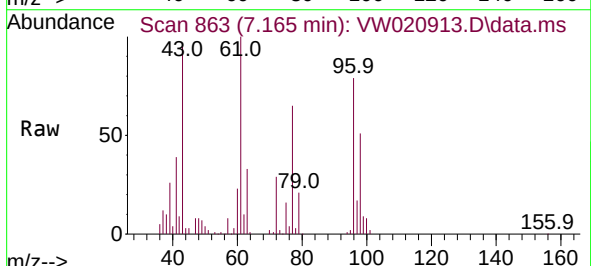
Acq: 17 Nov 2021 19:46

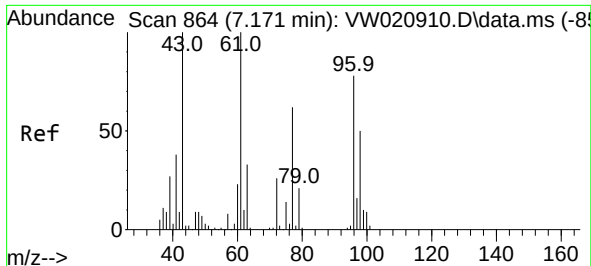
Tgt Ion: 77 Resp: 44871

Ion Ratio Lower Upper

77 100

97 24.1 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.427 ug/l

RT: 7.165 min Scan# 864

Delta R.T. -0.006 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Instrument :

MSVOA_W

ClientSampleId :

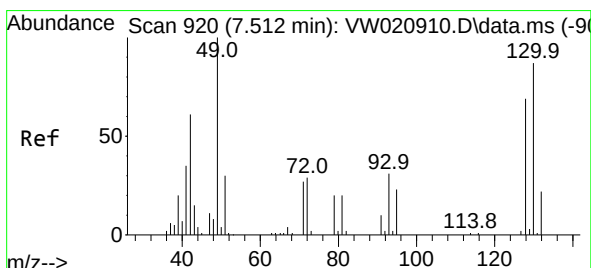
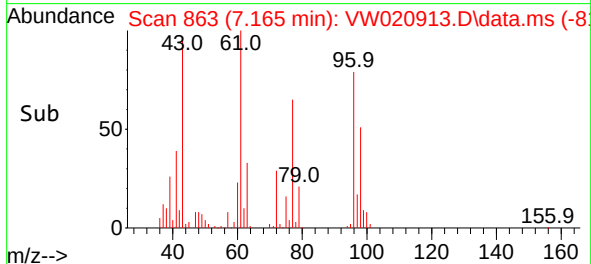
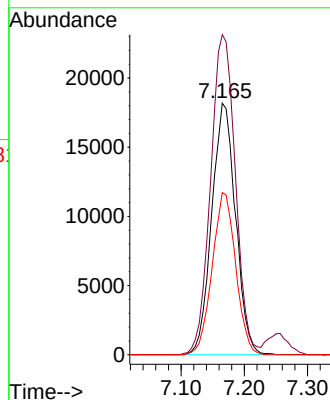
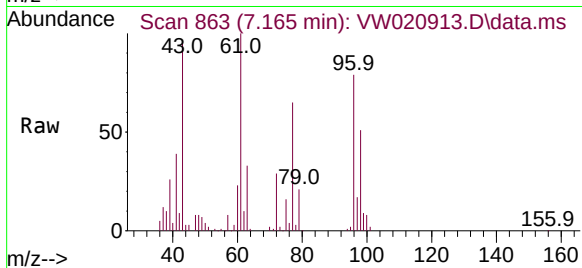
Tgt Ion: 96 Resp: 47517

Ion Ratio Lower Upper

96 100

61 132.4 0.0 266.6

98 63.4 0.0 129.4



#28

Bromochloromethane

Concen: 51.319 ug/l

RT: 7.513 min Scan# 920

Delta R.T. 0.000 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

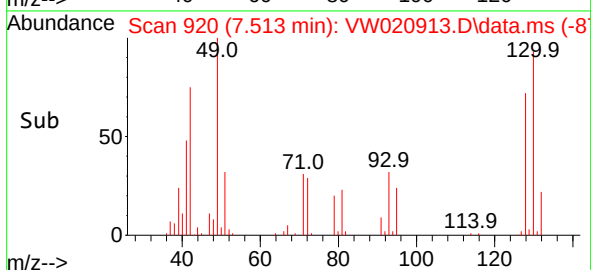
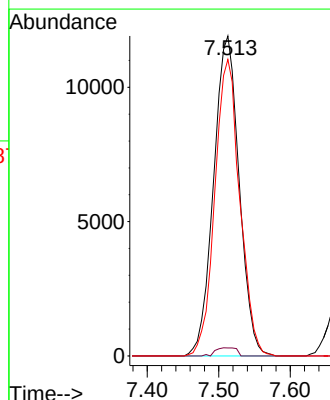
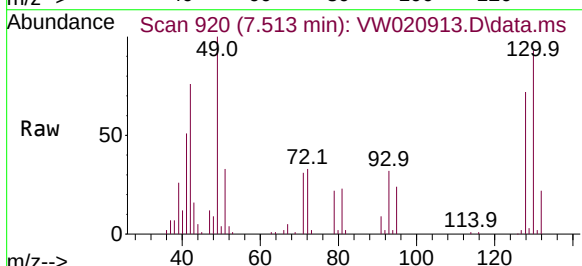
Tgt Ion: 49 Resp: 29570

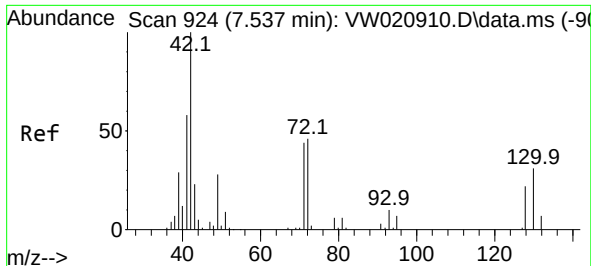
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 90.4 70.8 106.2





#29

Tetrahydrofuran

Concen: 266.617 ug/l

RT: 7.531 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Instrument :

MSVOA_W

ClientSampleId :

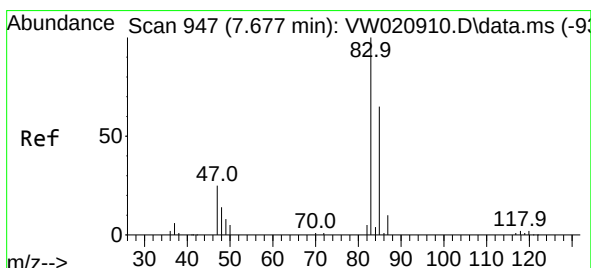
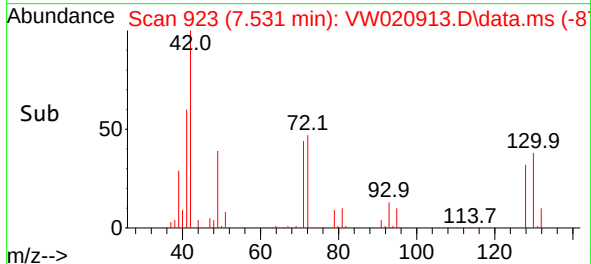
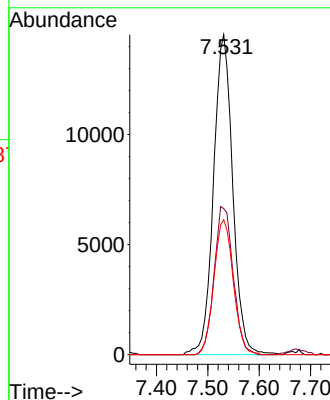
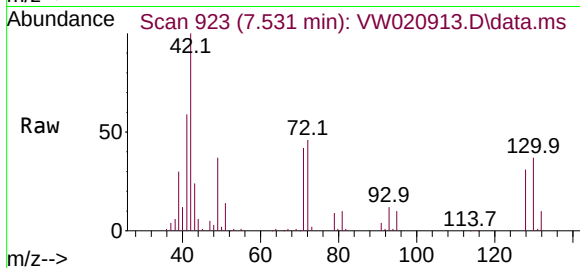
Tgt Ion: 42 Resp: 37802

Ion Ratio Lower Upper

42 100

72 45.9 37.4 56.0

71 42.4 34.7 52.1



#30

Chloroform

Concen: 51.517 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020913.D

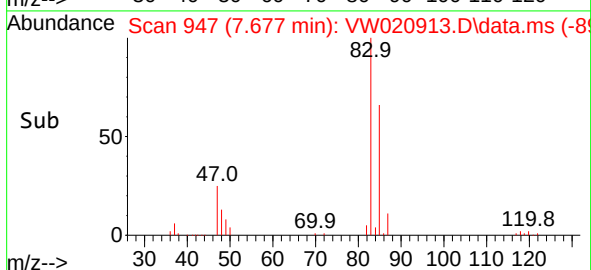
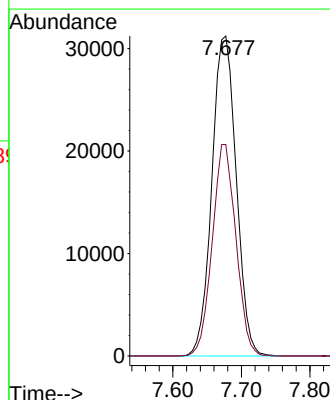
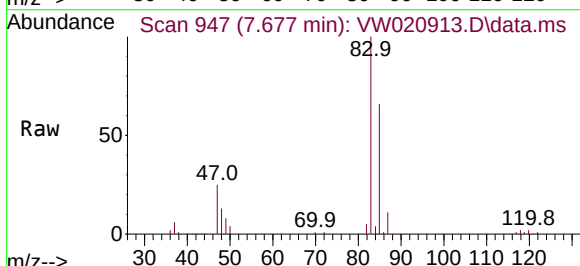
Acq: 17 Nov 2021 19:46

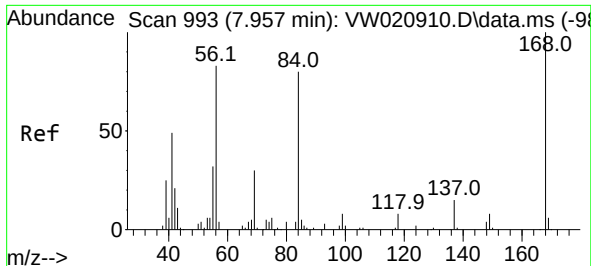
Tgt Ion: 83 Resp: 77175

Ion Ratio Lower Upper

83 100

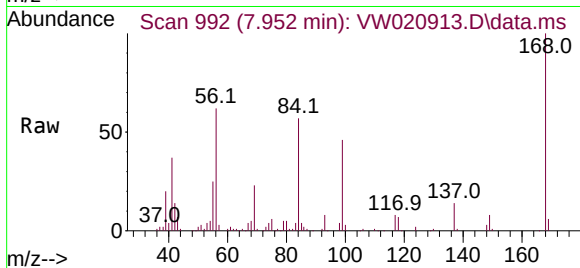
85 66.1 51.7 77.5



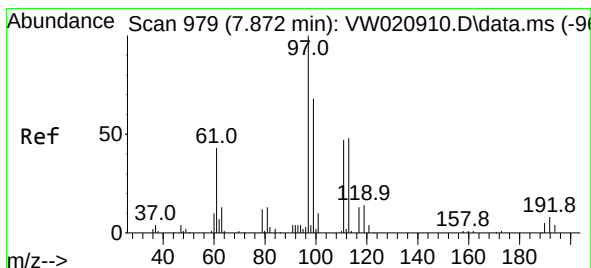
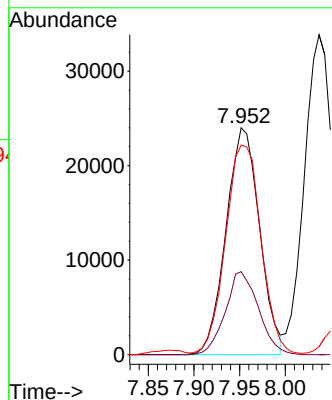
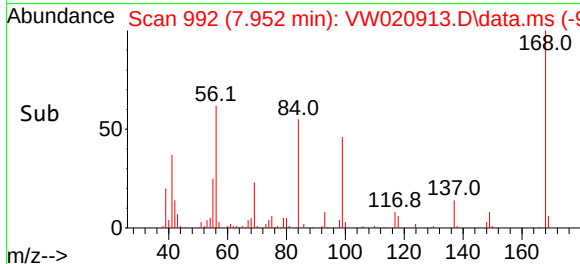


#31
Cyclohexane
Concen: 46.379 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

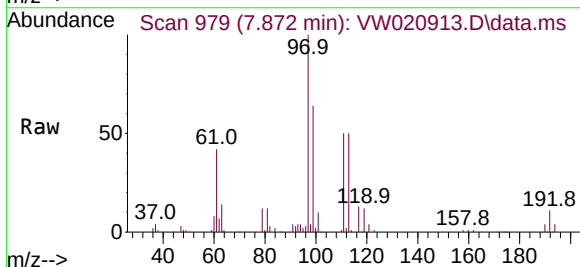
Instrument :
MSVOA_W
ClientSampleId :



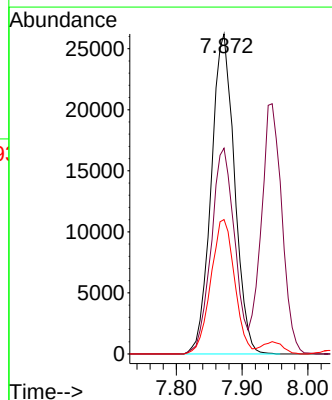
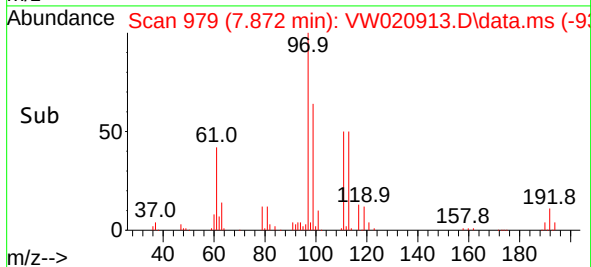
Tgt Ion: 56 Resp: 61271
Ion Ratio Lower Upper
56 100
69 36.6 28.7 43.1
84 90.6 77.6 116.4

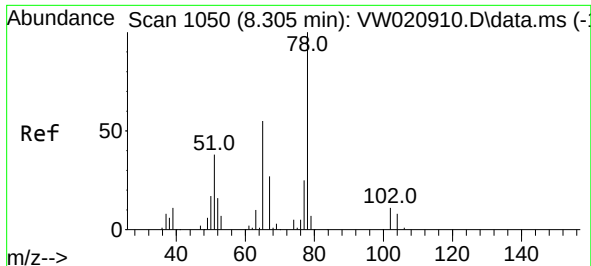


#32
1,1,1-Trichloroethane
Concen: 51.050 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46



Tgt Ion: 97 Resp: 64574
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 43.1 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 50.381 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Instrument :

MSVOA_W

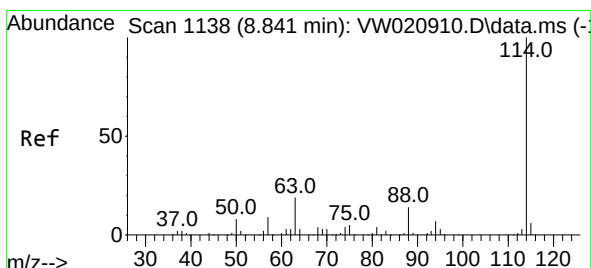
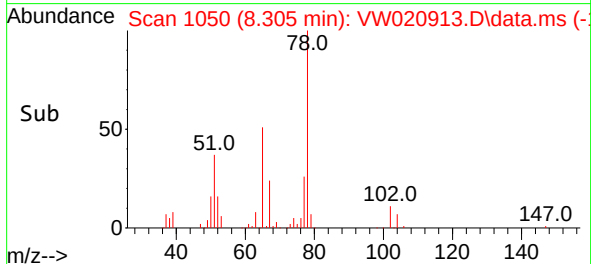
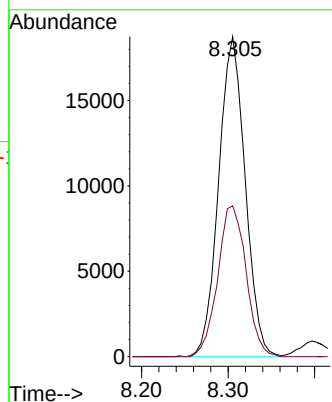
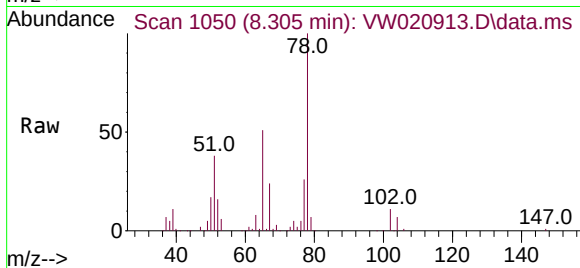
ClientSampleId :

Tgt Ion: 65 Resp: 39897

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

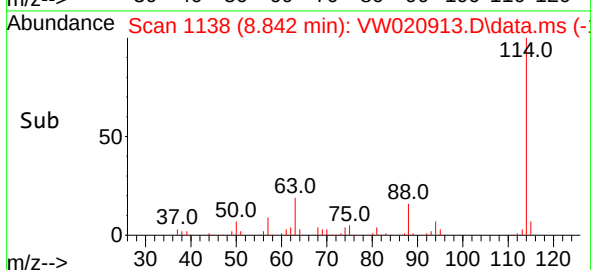
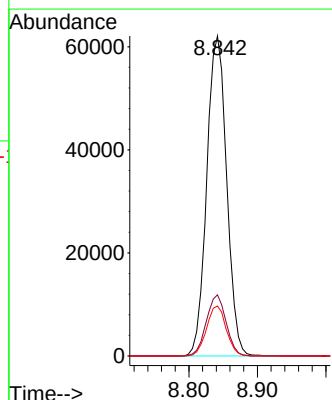
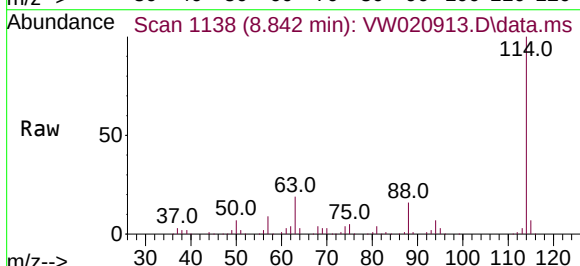
Tgt Ion: 114 Resp: 125449

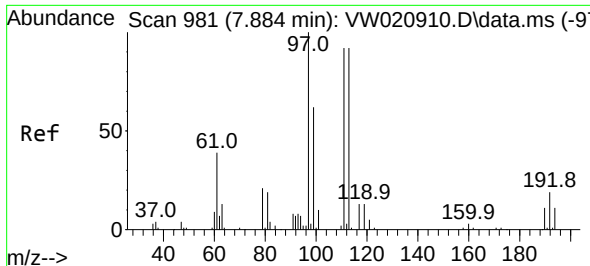
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.2

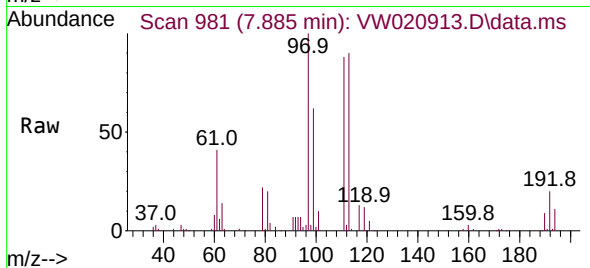
88 15.6 0.0 28.8



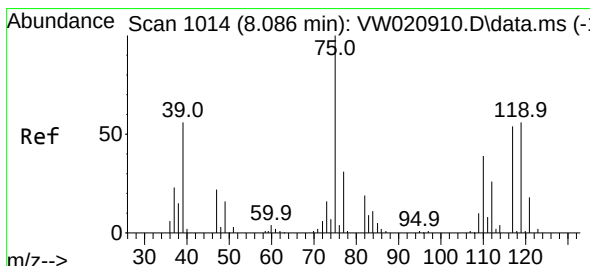
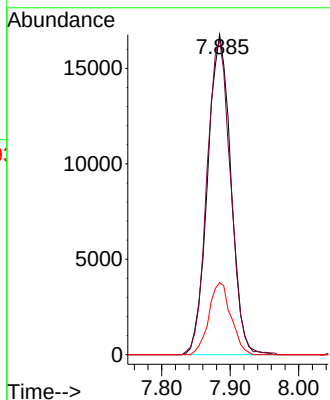
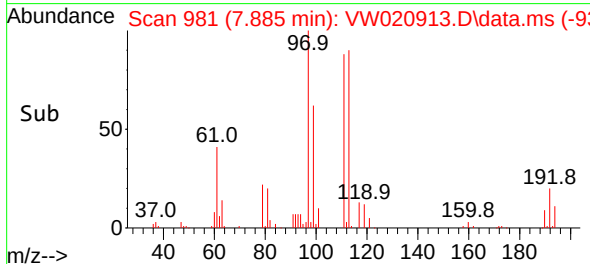


#35
Dibromofluoromethane
Concen: 50.115 ug/l
RT: 7.885 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

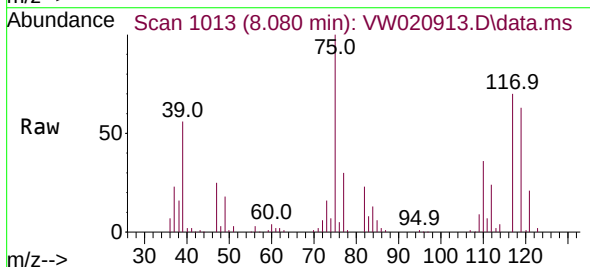
Instrument :
MSVOA_W
ClientSampleId :



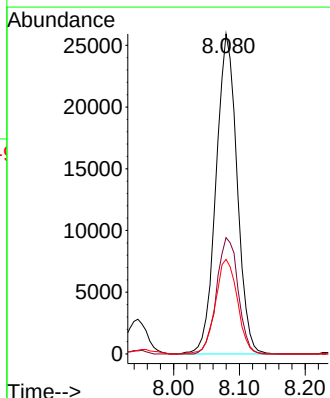
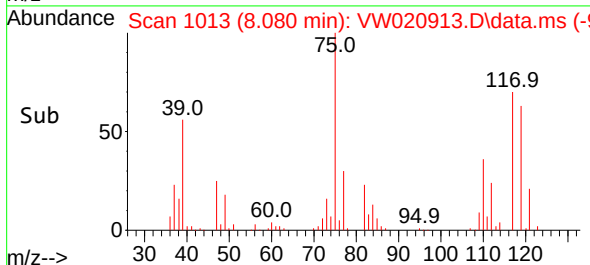
Tgt Ion:113 Resp: 39435
Ion Ratio Lower Upper
113 100
111 99.6 81.2 121.8
192 21.4 16.8 25.2

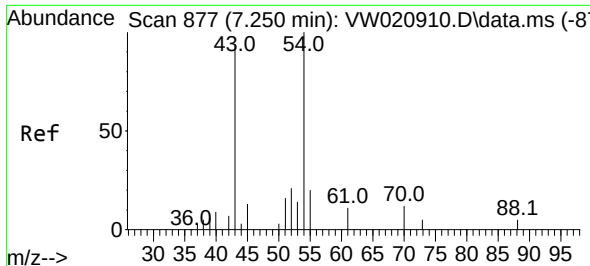


#36
1,1-Dichloropropene
Concen: 51.177 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46



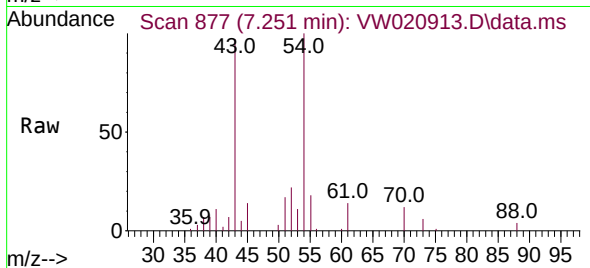
Tgt Ion: 75 Resp: 57676
Ion Ratio Lower Upper
75 100
110 37.2 19.1 57.5
77 30.9 24.8 37.2



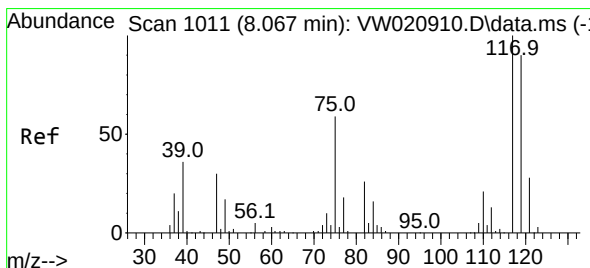
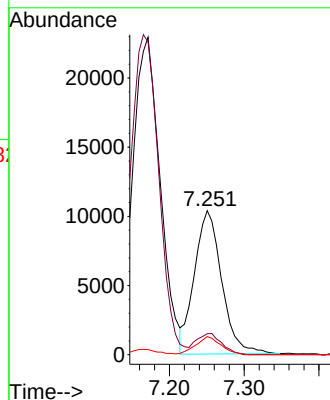
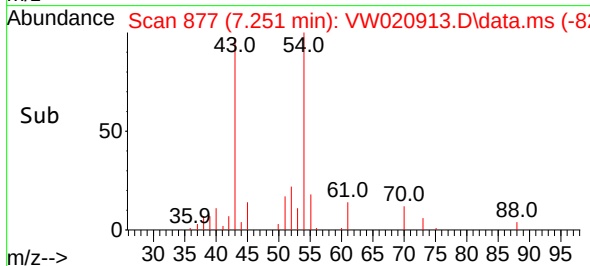


#37
Ethyl Acetate
Concen: 51.082 ug/l
RT: 7.251 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Instrument :
MSVOA_W
ClientSampleId :

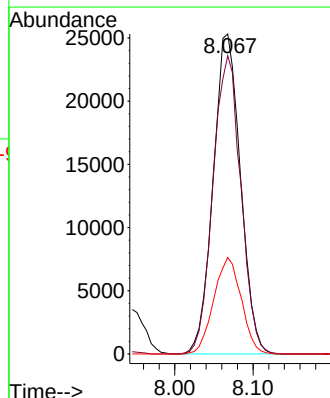
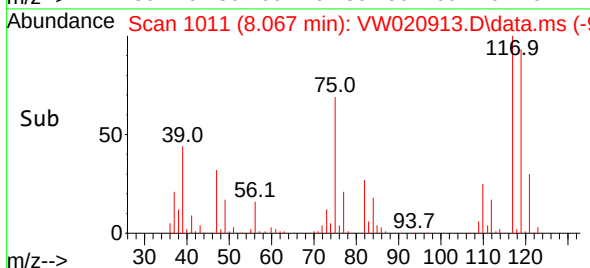
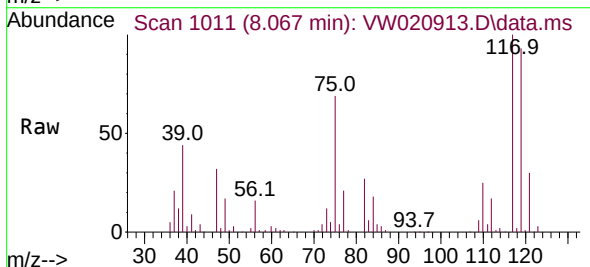


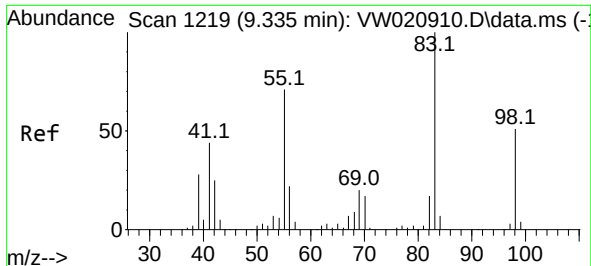
Tgt Ion:	43	Resp:	26259
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.3	16.9
70	11.7	9.2	13.8



#38
Carbon Tetrachloride
Concen: 51.182 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion:	117	Resp:	61359
Ion	Ratio	Lower	Upper
117	100		
119	93.2	72.0	108.0
121	30.2	22.6	33.8





#39

Methylcyclohexane

Concen: 50.666 ug/l

RT: 9.336 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Instrument :

MSVOA_W

ClientSampleId :

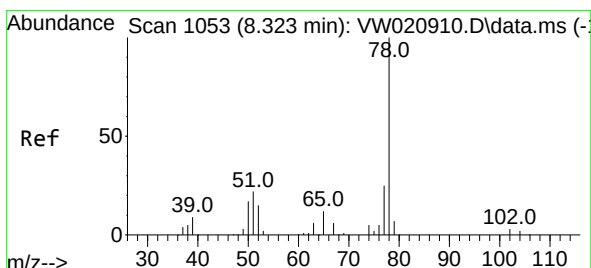
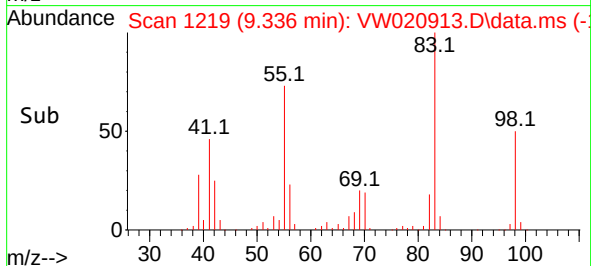
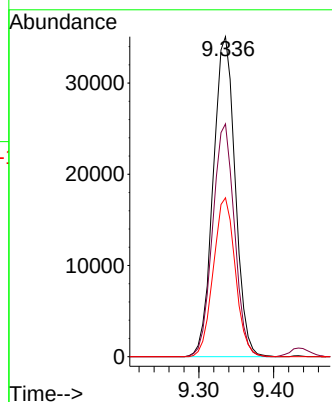
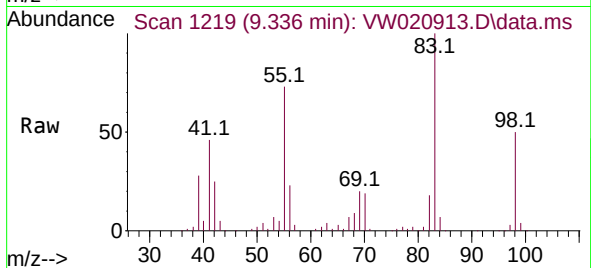
Tgt Ion: 83 Resp: 71691

Ion Ratio Lower Upper

83 100

55 72.8 56.6 85.0

98 49.7 41.0 61.4



#40

Benzene

Concen: 50.768 ug/l

RT: 8.324 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020913.D

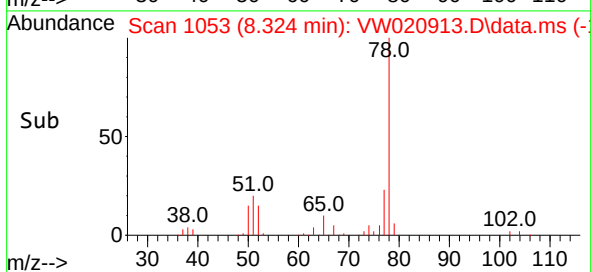
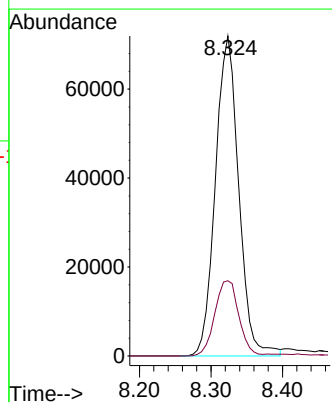
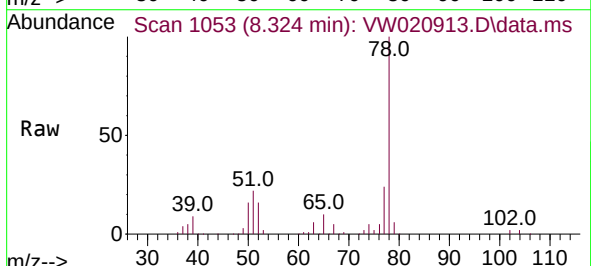
Acq: 17 Nov 2021 19:46

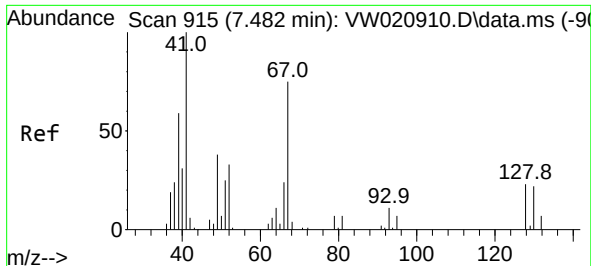
Tgt Ion: 78 Resp: 163135

Ion Ratio Lower Upper

78 100

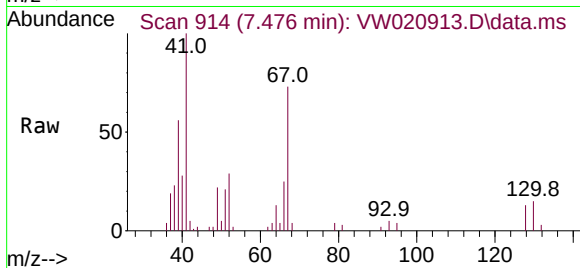
77 23.5 20.0 30.0



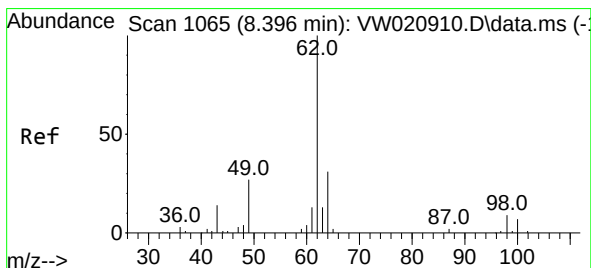
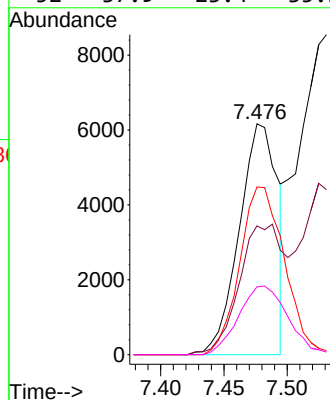
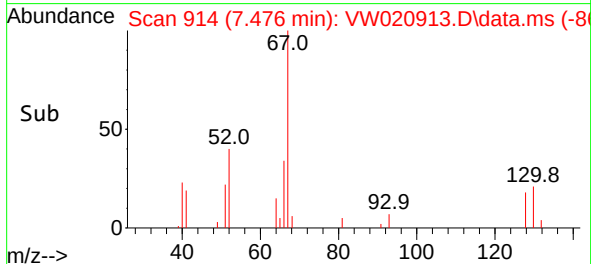


#41
Methacrylonitrile
Concen: 47.482 ug/l
RT: 7.476 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Instrument :
MSVOA_W
ClientSampleId :

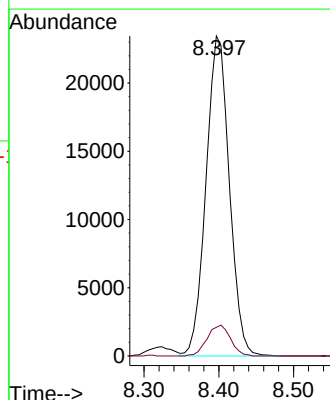
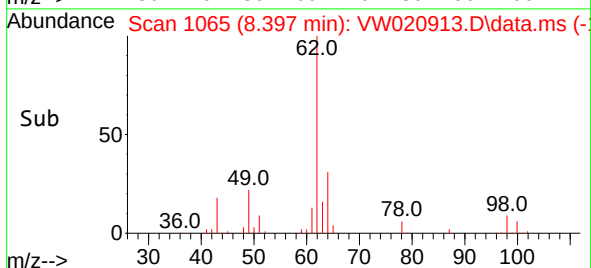
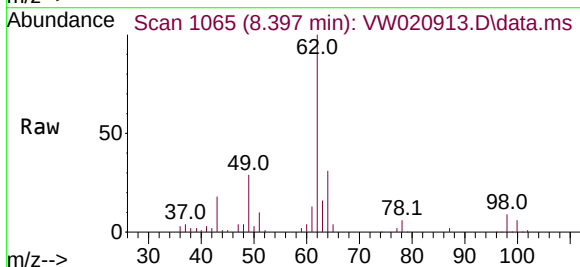


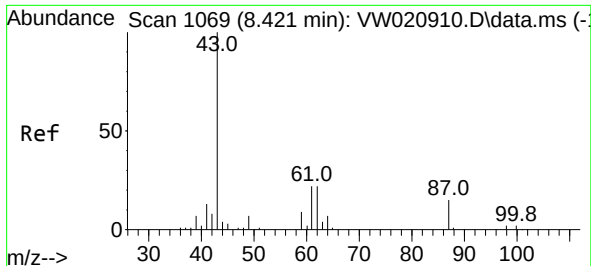
Tgt Ion:	41	Resp:	13014
Ion	Ratio	Lower	Upper
41	100		
39	66.7	42.9	64.3#
67	84.7	56.2	84.4#
52	37.9	23.4	35.2#



#42
1,2-Dichloroethane
Concen: 52.144 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion:	62	Resp:	50827
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.0

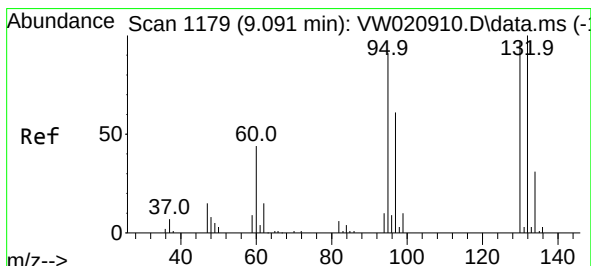
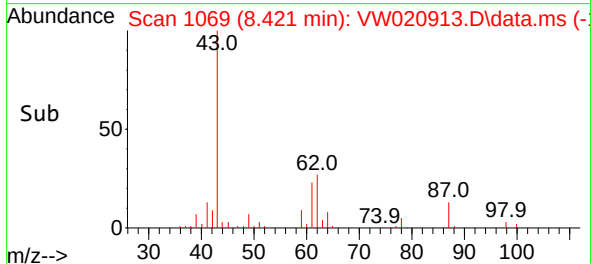
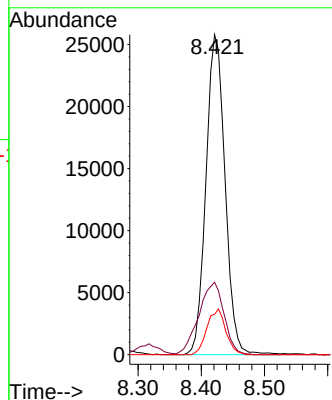
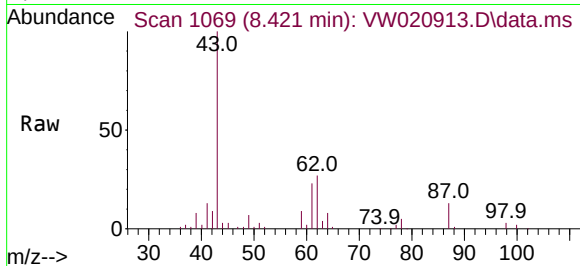




#43
Isopropyl Acetate
Concen: 53.768 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

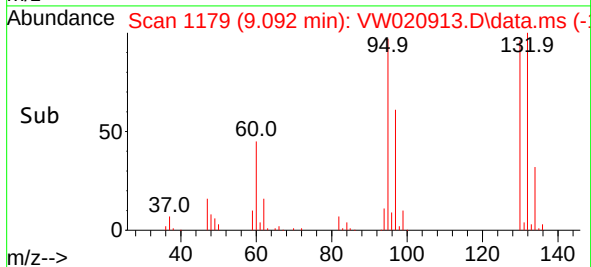
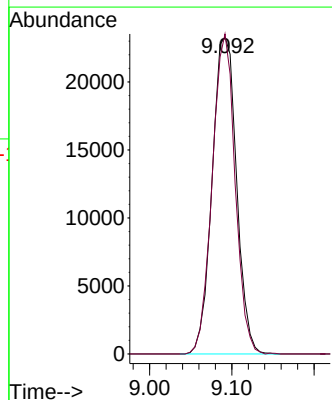
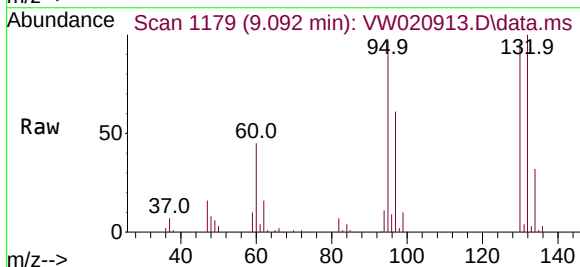
Instrument :
MSVOA_W
ClientSampleId :

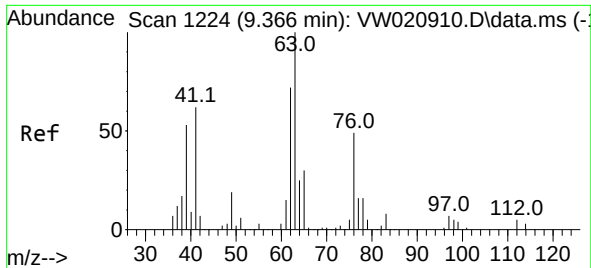
Tgt Ion	Ratio	Lower	Upper
43	100		
61	29.8	23.7	35.5
87	14.0	11.5	17.3



#44
Trichloroethene
Concen: 51.066 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	186.6

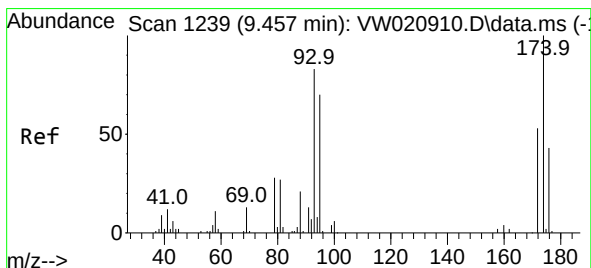
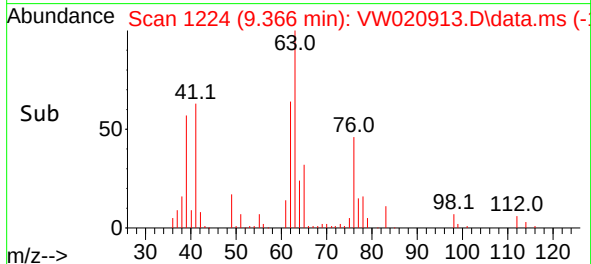
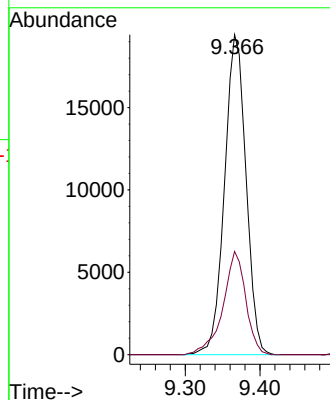
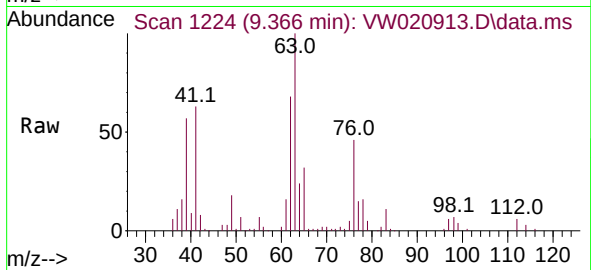




#45
1,2-Dichloropropane
Concen: 52.463 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

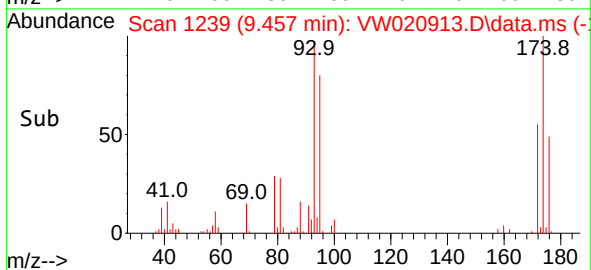
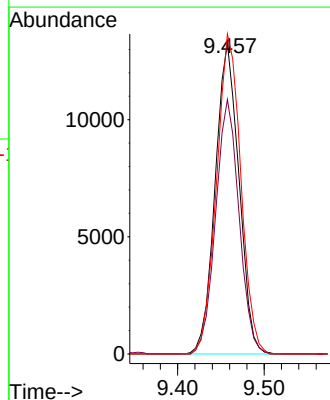
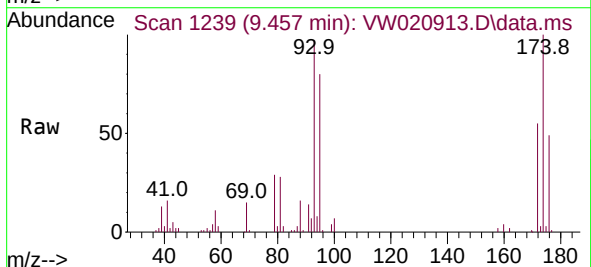
Instrument :
MSVOA_W
ClientSampleId :

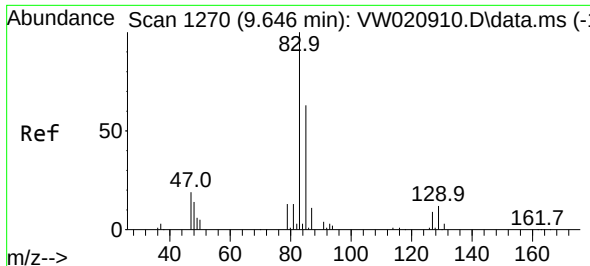
Tgt Ion: 63 Resp: 38824
Ion Ratio Lower Upper
63 100
65 32.3 23.8 35.6



#46
Dibromomethane
Concen: 53.833 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion: 93 Resp: 25240
Ion Ratio Lower Upper
93 100
95 80.7 66.6 100.0
174 105.1 91.1 136.7

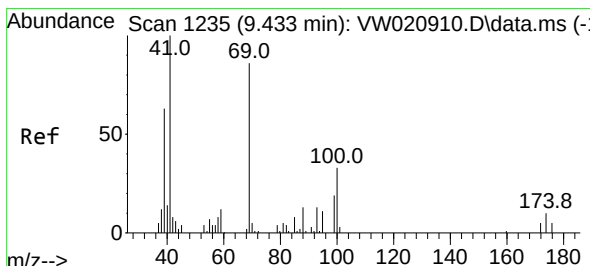
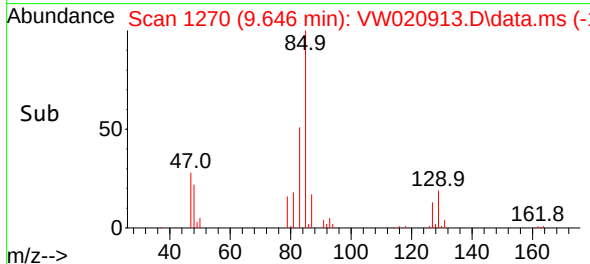
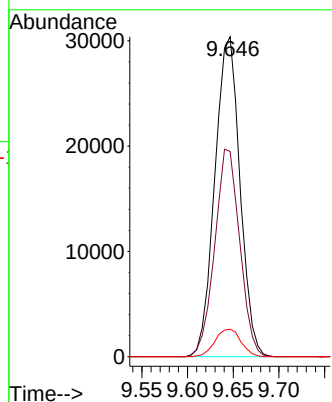
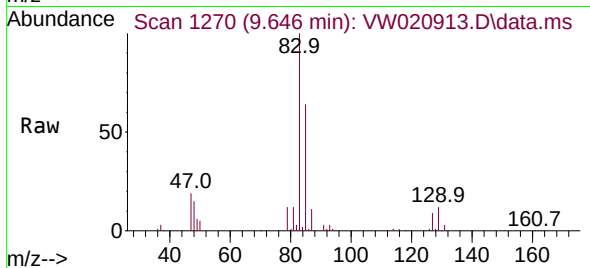




#47
Bromodichloromethane
Concen: 52.420 ug/l
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

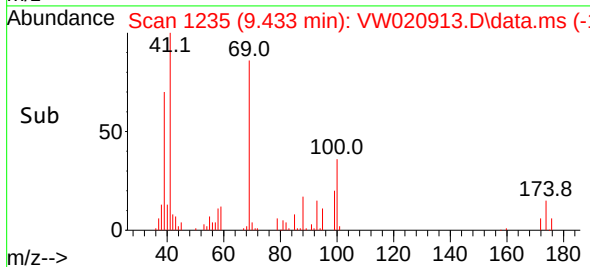
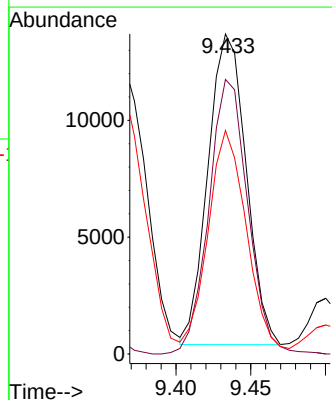
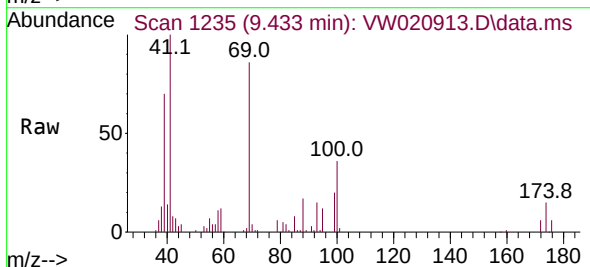
Instrument :
MSVOA_W
ClientSampleId :

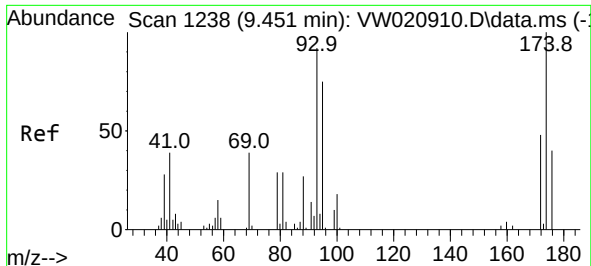
Tgt Ion: 83 Resp: 58148
Ion Ratio Lower Upper
83 100
85 64.2 50.3 75.5
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 52.485 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion: 41 Resp: 23554
Ion Ratio Lower Upper
41 100
69 90.4 72.9 109.3
39 69.0 54.2 81.4





#49

1,4-Dioxane

Concen: 1067.792 ug/l

RT: 9.445 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Instrument :

MSVOA_W

ClientSampleId :

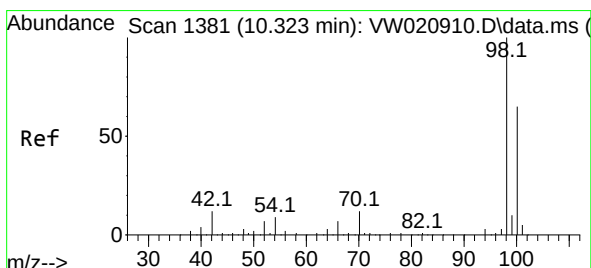
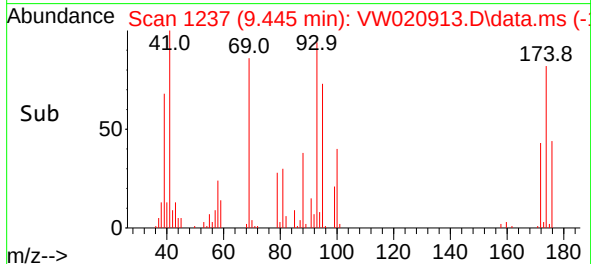
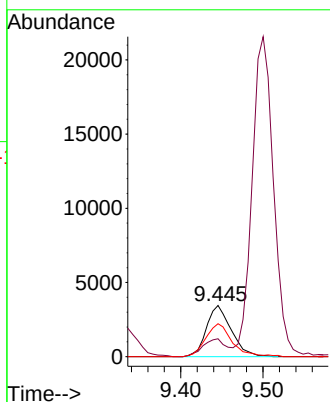
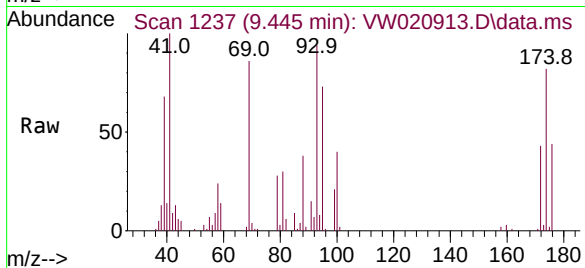
Tgt Ion: 88 Resp: 7214

Ion Ratio Lower Upper

88 100

43 34.3 26.6 39.8

58 69.0 51.8 77.8



#50

Toluene-d8

Concen: 49.072 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020913.D

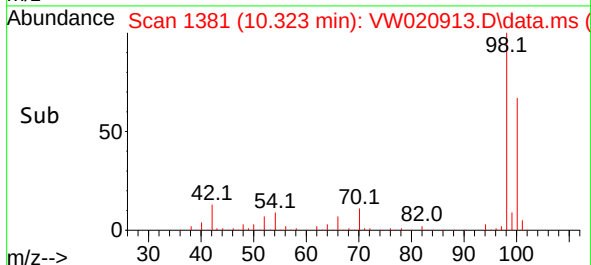
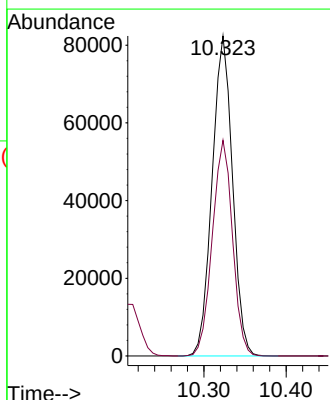
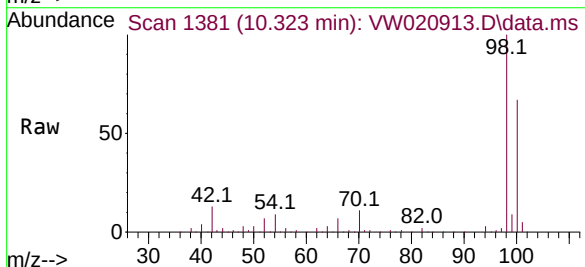
Acq: 17 Nov 2021 19:46

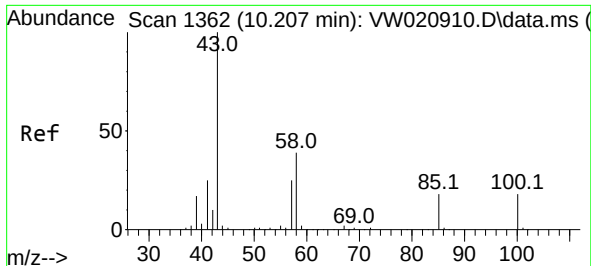
Tgt Ion: 98 Resp: 141622

Ion Ratio Lower Upper

98 100

100 67.0 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 266.479 ug/l

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Instrument :

MSVOA_W

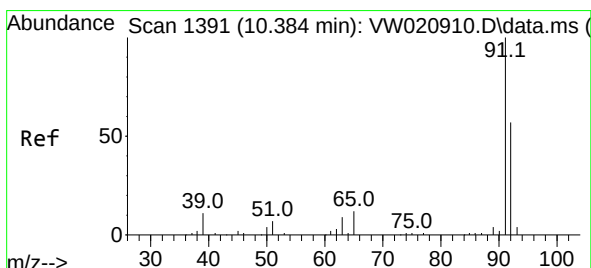
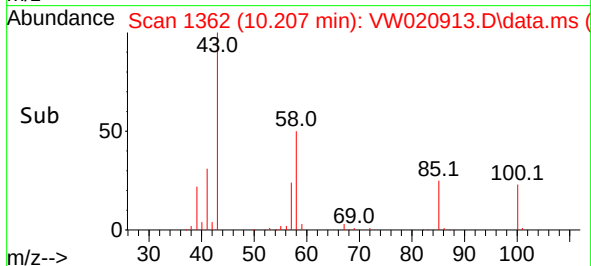
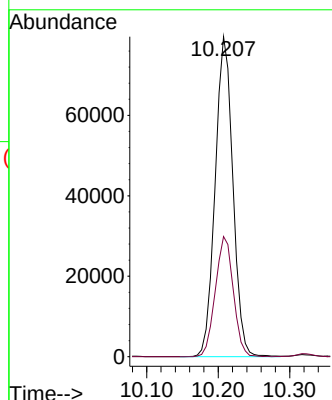
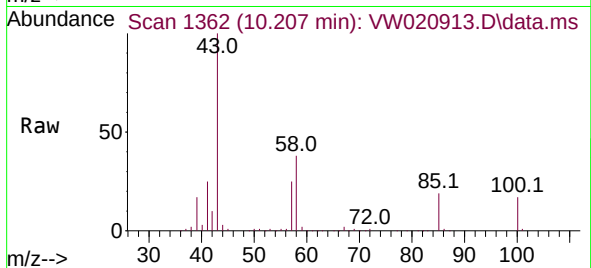
ClientSampleId :

Tgt Ion: 43 Resp: 136876

Ion Ratio Lower Upper

43 100

58 38.1 30.9 46.3



#52

Toluene

Concen: 51.396 ug/l

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VW020913.D

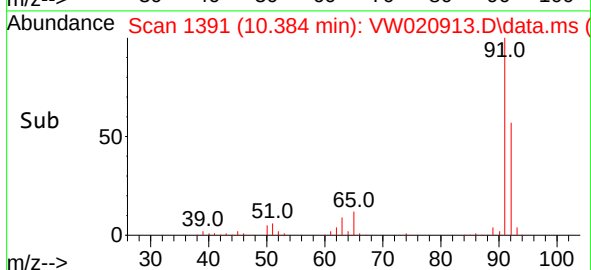
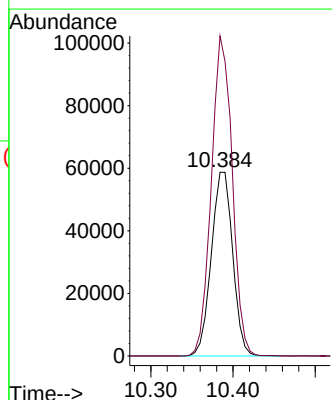
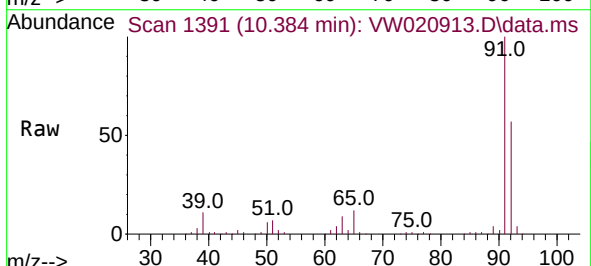
Acq: 17 Nov 2021 19:46

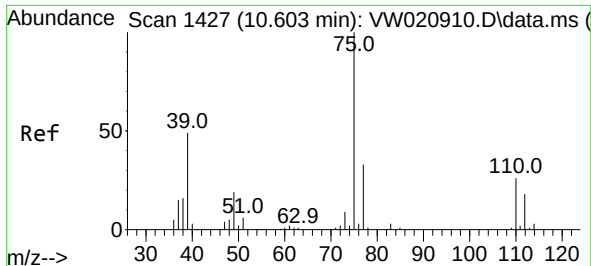
Tgt Ion: 92 Resp: 106161

Ion Ratio Lower Upper

92 100

91 170.2 137.1 205.7

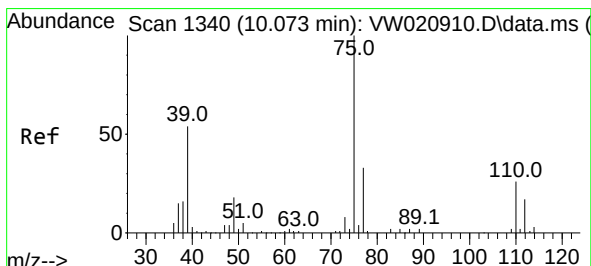
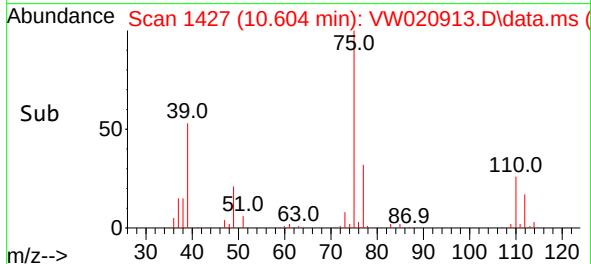
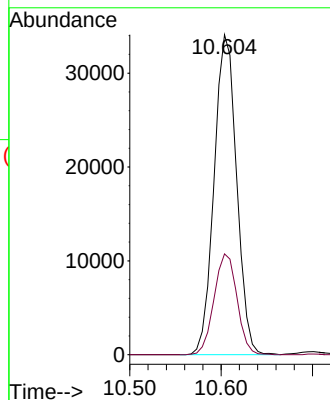
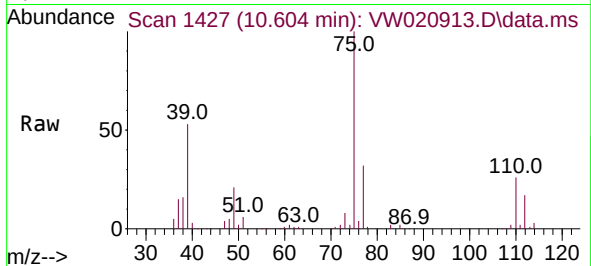




#53
t-1,3-Dichloropropene
Concen: 53.080 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

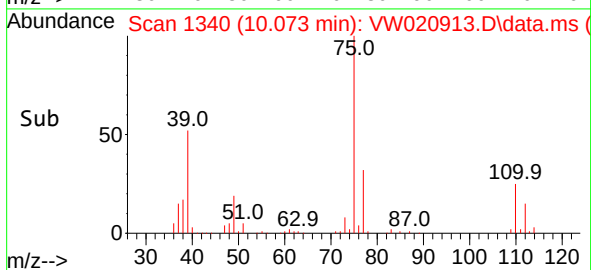
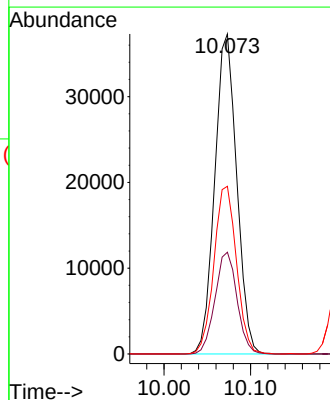
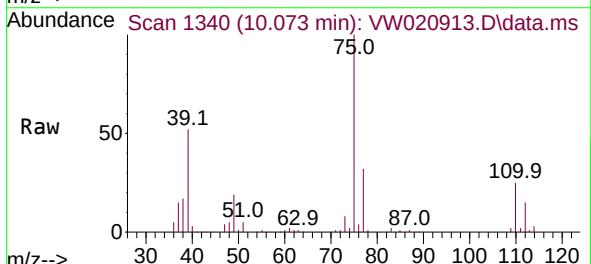
Instrument :
MSVOA_W
ClientSampleId :

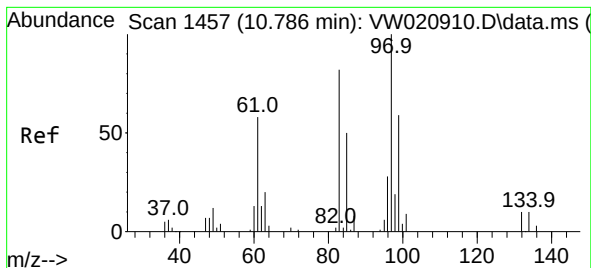
Tgt Ion: 75 Resp: 58462
Ion Ratio Lower Upper
75 100
77 31.5 26.1 39.1



#54
cis-1,3-Dichloropropene
Concen: 52.757 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion: 75 Resp: 65755
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4
39 52.4 43.0 64.6





#55

1,1,2-Trichloroethane

Concen: 52.459 ug/l

RT: 10.787 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 32975

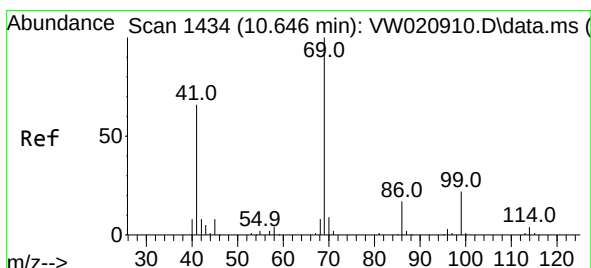
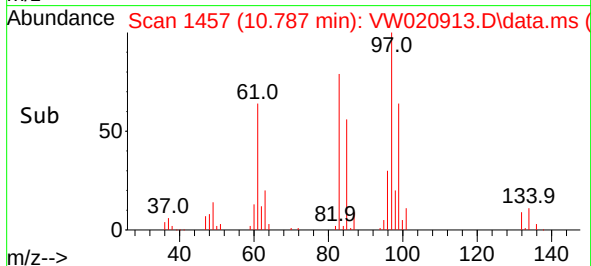
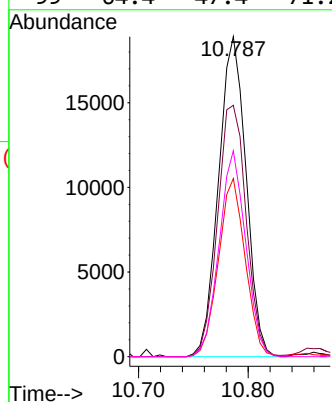
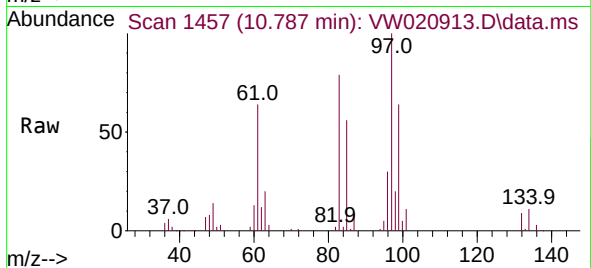
Ion Ratio Lower Upper

97 100

83 78.5 65.4 98.2

85 55.6 39.9 59.9

99 64.4 47.4 71.2



#56

Ethyl methacrylate

Concen: 53.889 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. 0.000 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

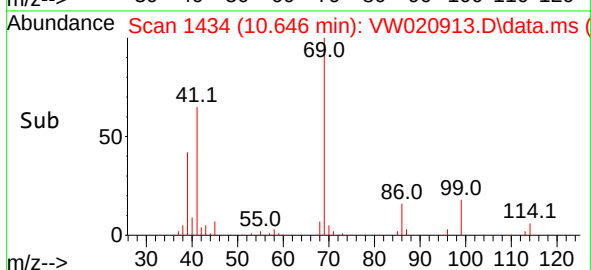
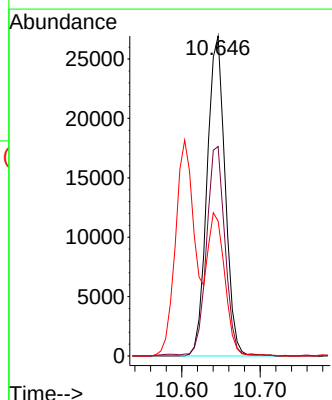
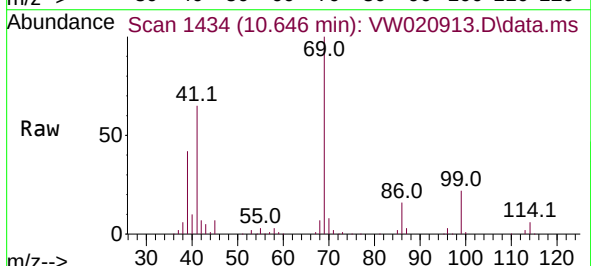
Tgt Ion: 69 Resp: 43134

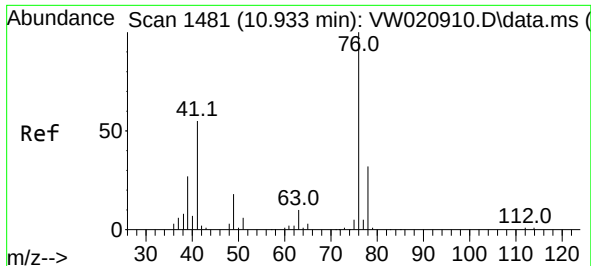
Ion Ratio Lower Upper

69 100

41 66.7 52.9 79.3

39 41.2 33.7 50.5





#57

1,3-Dichloropropane

Concen: 51.568 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Instrument :

MSVOA_W

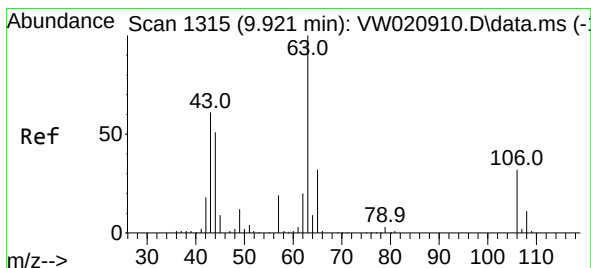
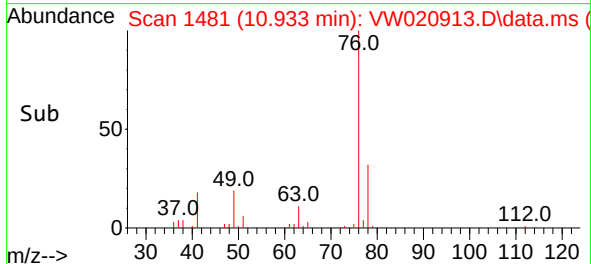
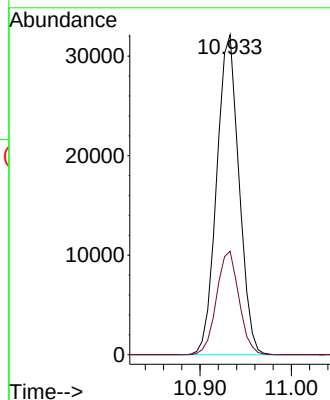
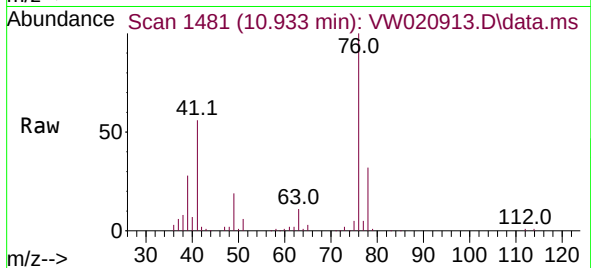
ClientSampleId :

Tgt Ion: 76 Resp: 54576

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 263.338 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VW020913.D

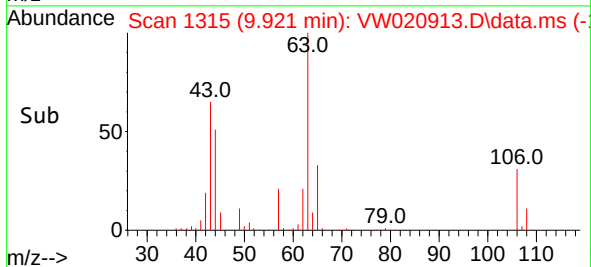
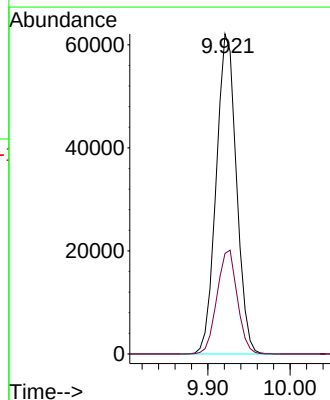
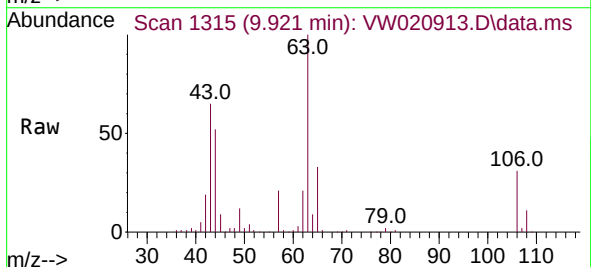
Acq: 17 Nov 2021 19:46

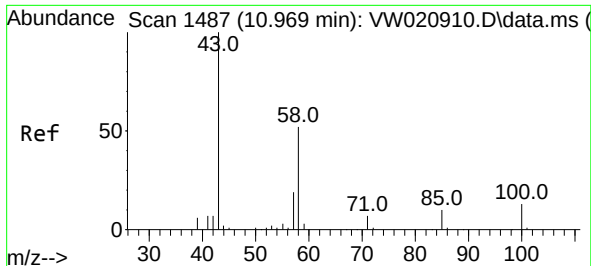
Tgt Ion: 63 Resp: 106080

Ion Ratio Lower Upper

63 100

106 32.6 26.3 39.5

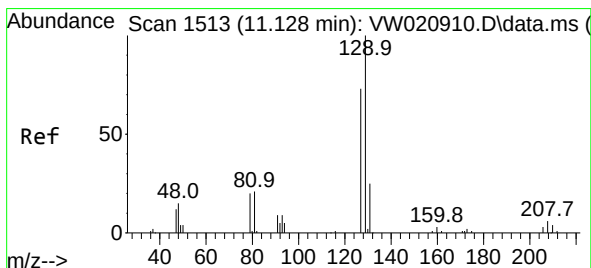
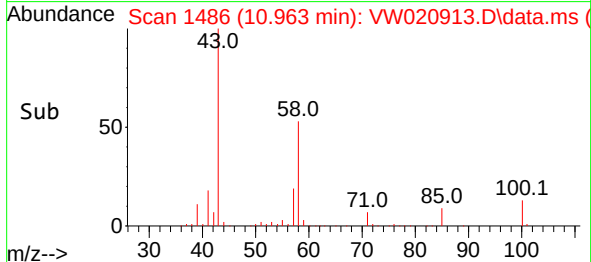
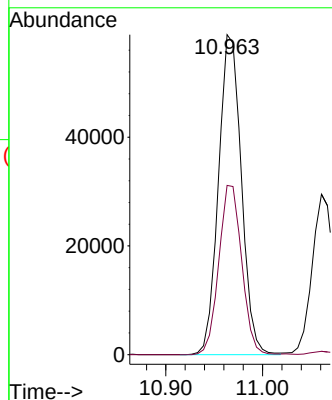
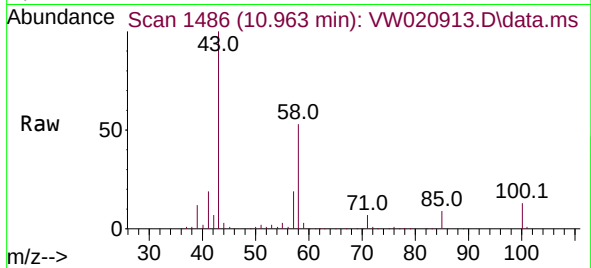




#59
2-Hexanone
Concen: 270.315 ug/l
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

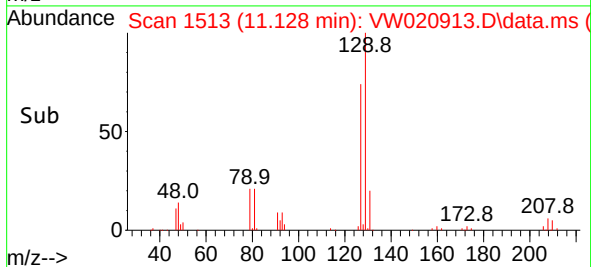
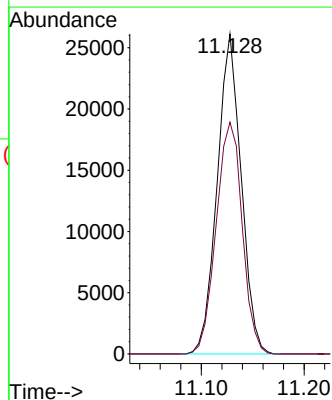
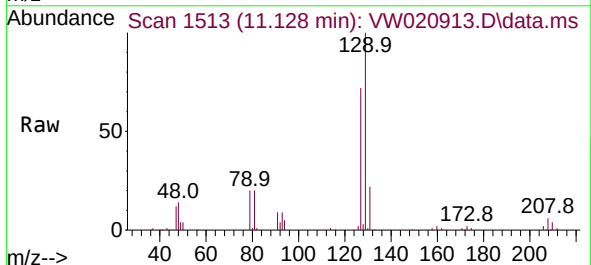
Instrument :
MSVOA_W
ClientSampleId :

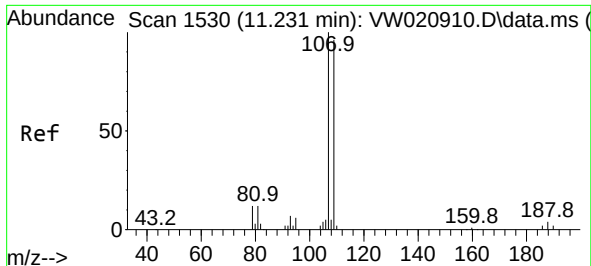
Tgt Ion: 43 Resp: 96588
Ion Ratio Lower Upper
43 100
58 53.1 26.7 80.0



#60
Dibromochloromethane
Concen: 53.462 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion: 129 Resp: 42367
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.1

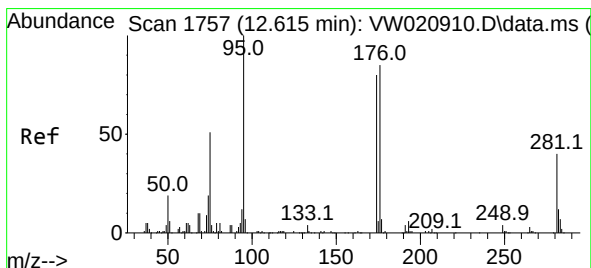
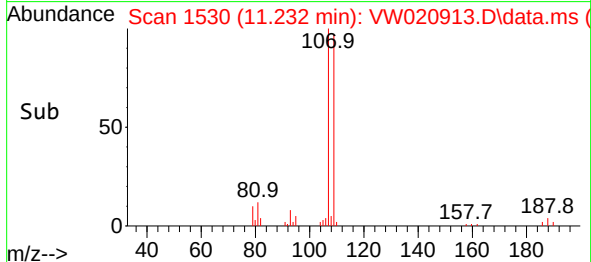
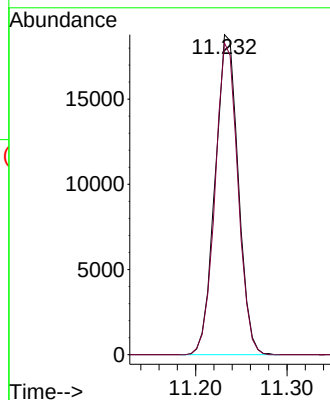
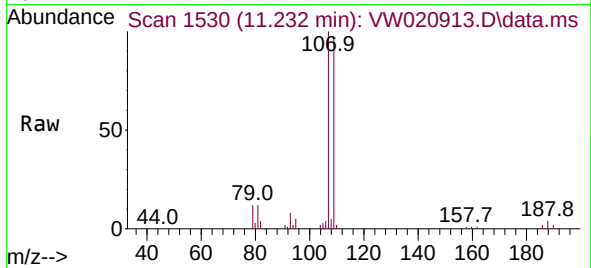




#61
1,2-Dibromoethane
Concen: 52.977 ug/l
RT: 11.232 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

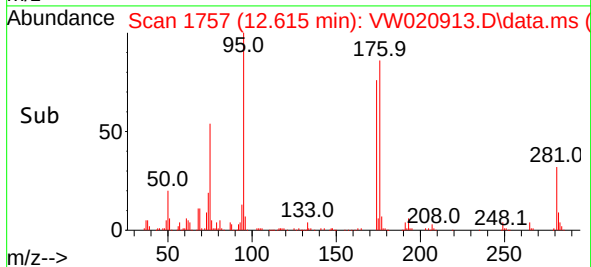
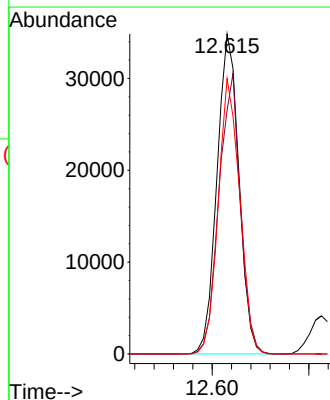
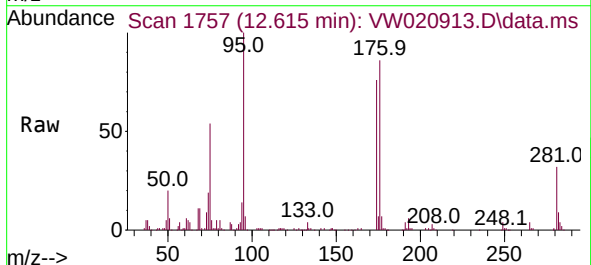
Instrument :
MSVOA_W
ClientSampleId :

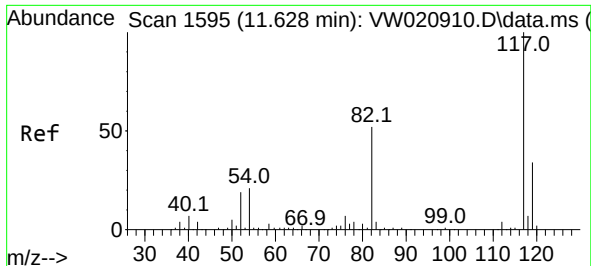
Tgt Ion:107 Resp: 33040
Ion Ratio Lower Upper
107 100
109 95.9 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 51.017 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion: 95 Resp: 54910
Ion Ratio Lower Upper
95 100
174 84.7 0.0 171.2
176 84.4 0.0 175.4

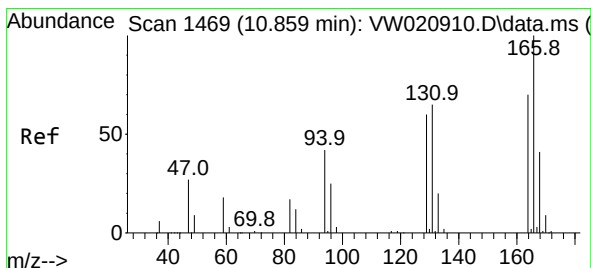
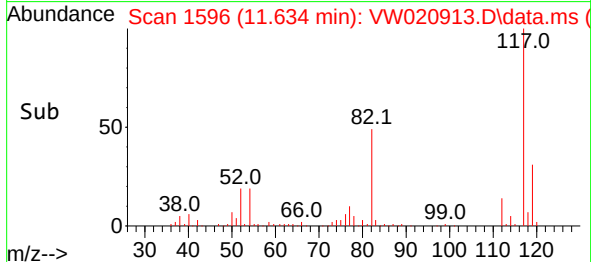
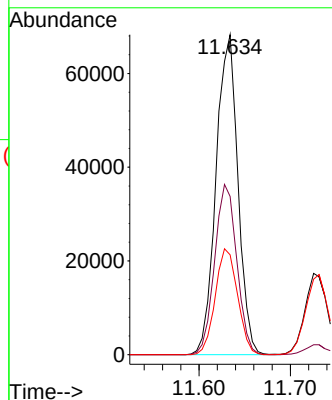
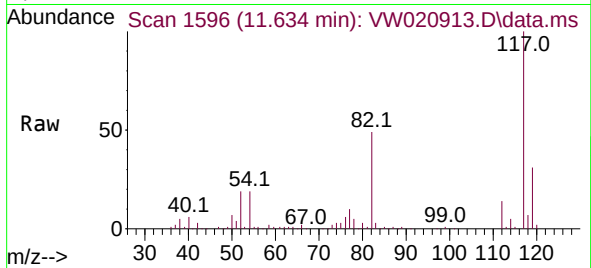




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

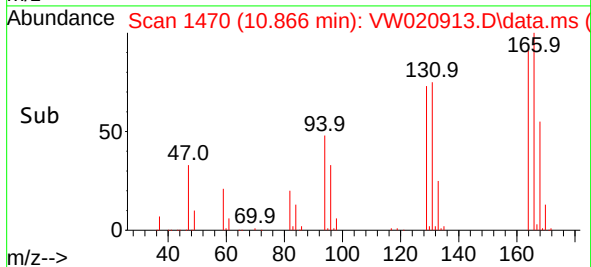
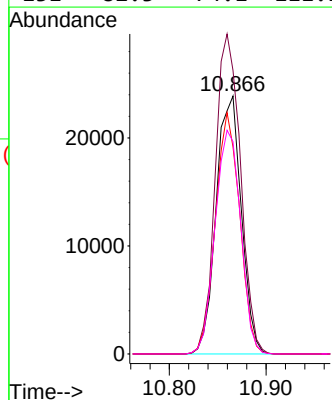
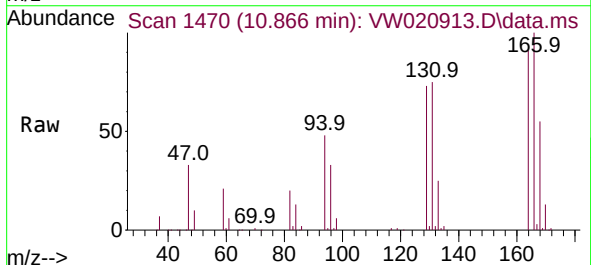
Instrument :
MSVOA_W
ClientSampleId :

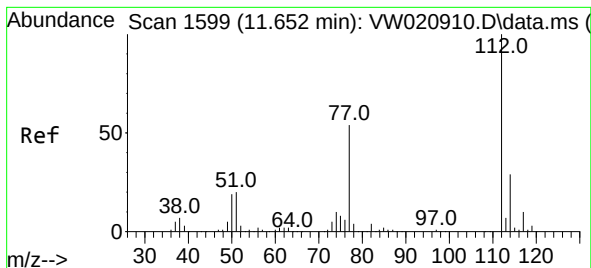
Tgt Ion:117 Resp: 113678
Ion Ratio Lower Upper
117 100
82 49.5 41.4 62.2
119 31.2 27.2 40.8



#64
Tetrachloroethene
Concen: 51.145 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion:164 Resp: 43195
Ion Ratio Lower Upper
164 100
166 109.9 114.4 171.6#
129 80.3 68.3 102.5
131 82.3 74.1 111.1





#65

Chlorobenzene

Concen: 50.947 ug/l

RT: 11.658 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Instrument :

MSVOA_W

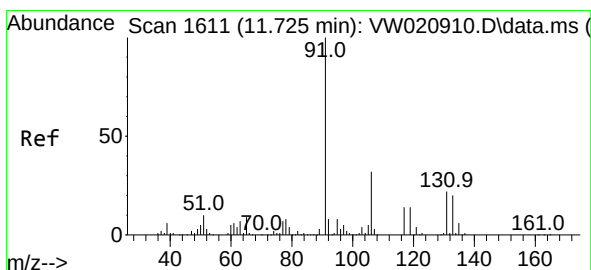
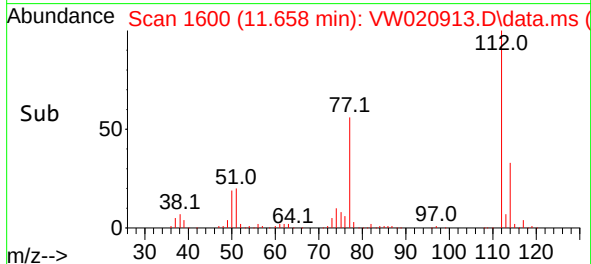
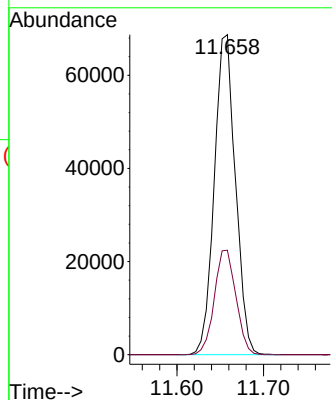
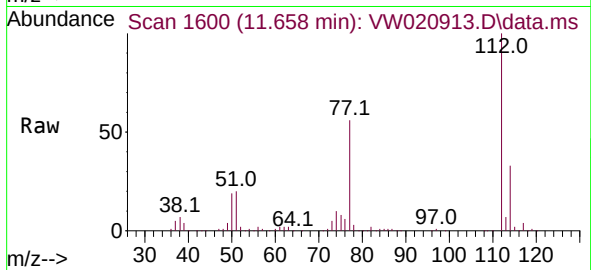
ClientSampleId :

Tgt Ion:112 Resp: 116440

Ion Ratio Lower Upper

112 100

114 32.6 23.0 34.6



#66

1,1,1,2-Tetrachloroethane

Concen: 51.542 ug/l

RT: 11.731 min Scan# 1612

Delta R.T. 0.006 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

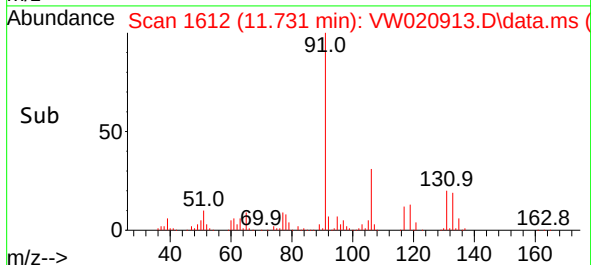
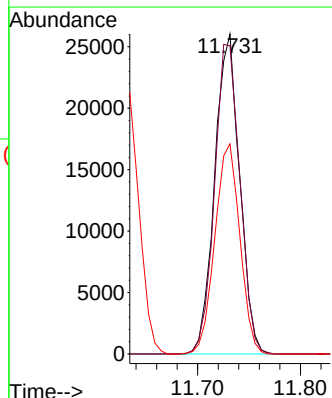
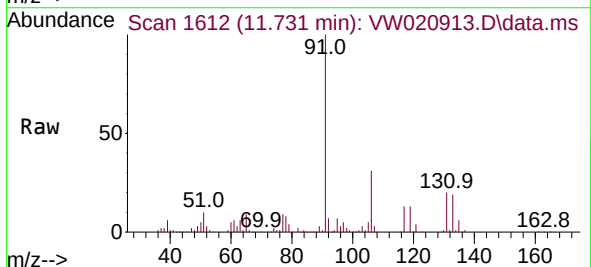
Tgt Ion:131 Resp: 43801

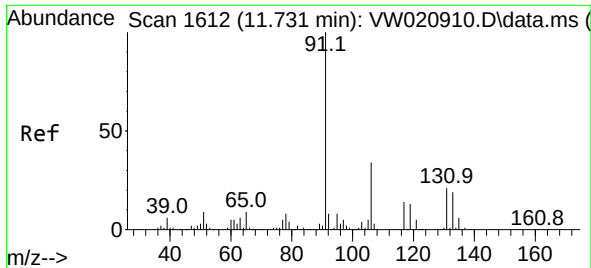
Ion Ratio Lower Upper

131 100

133 98.7 46.6 139.7

119 66.1 32.2 96.6

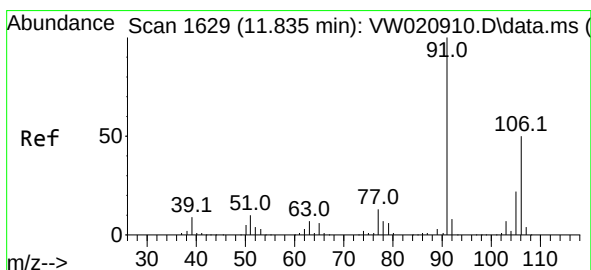
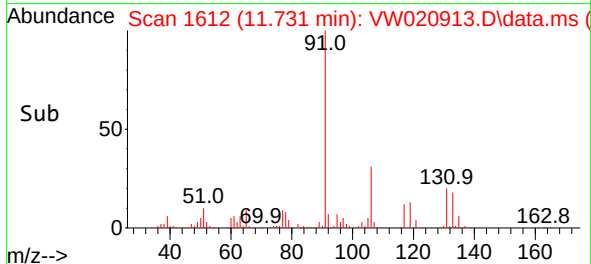
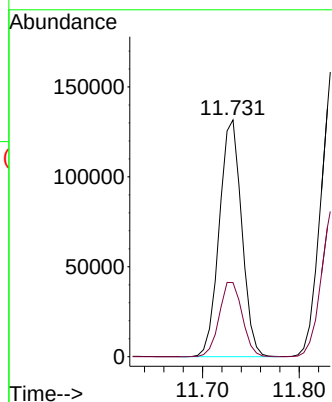
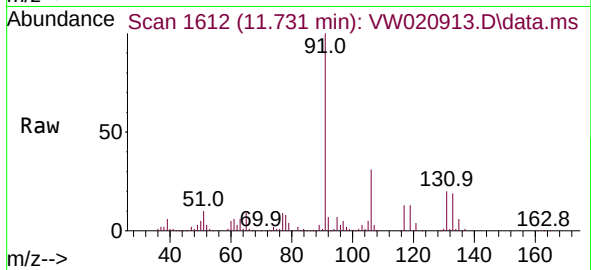




#67
Ethyl Benzene
Concen: 52.724 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

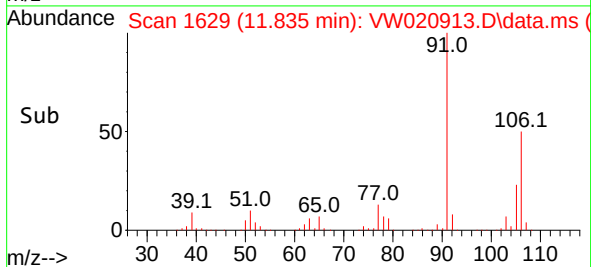
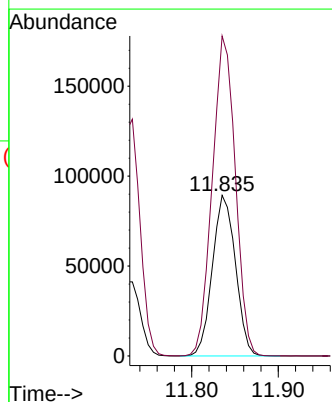
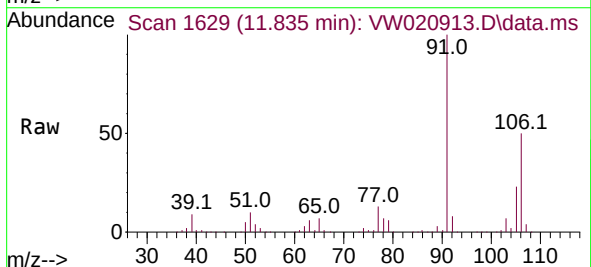
Instrument :
MSVOA_W
ClientSampleId :

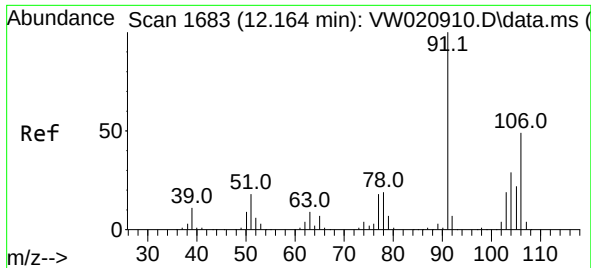
Tgt Ion: 91 Resp: 211465
Ion Ratio Lower Upper
91 100
106 31.3 27.3 40.9



#68
m/p-Xylenes
Concen: 101.878 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion:106 Resp: 165195
Ion Ratio Lower Upper
106 100
91 199.5 157.8 236.8

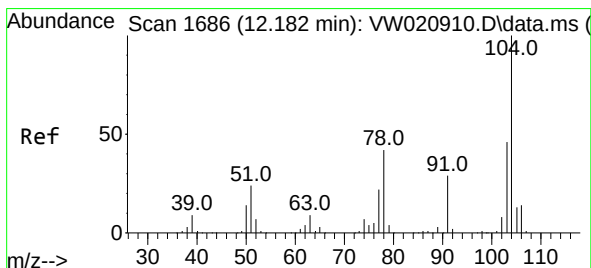
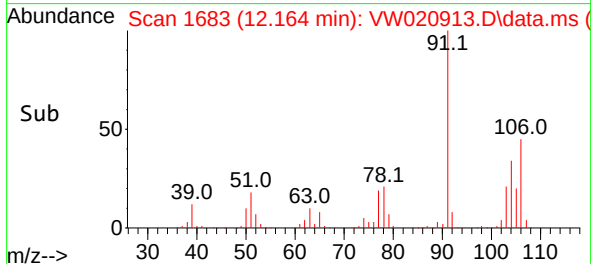
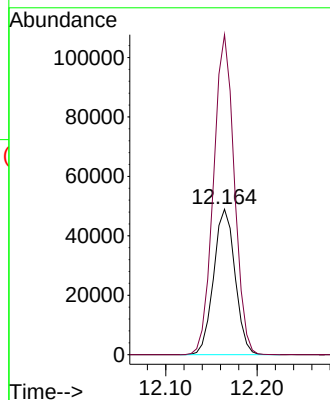
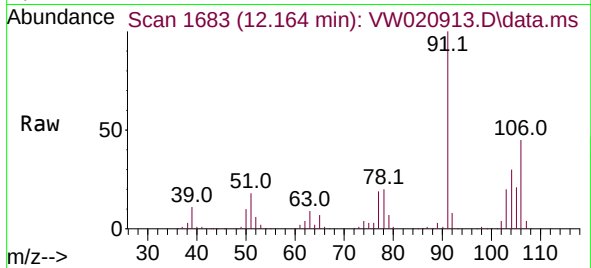




#69
o-Xylene
Concen: 52.376 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

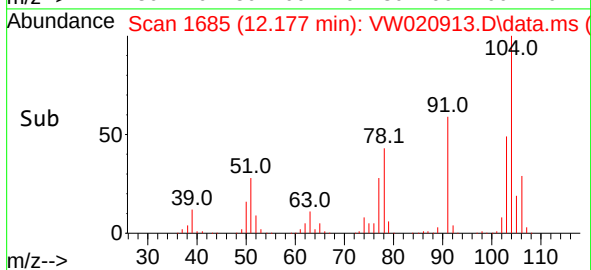
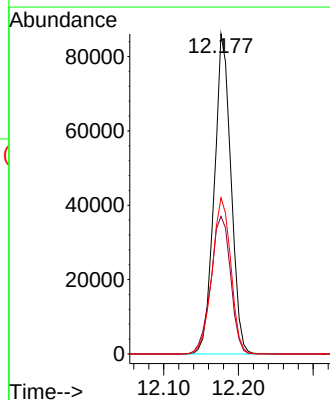
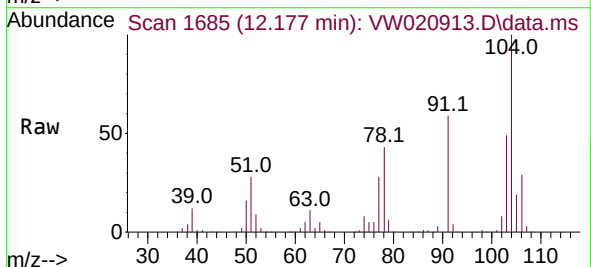
Instrument :
MSVOA_W
ClientSampleId :

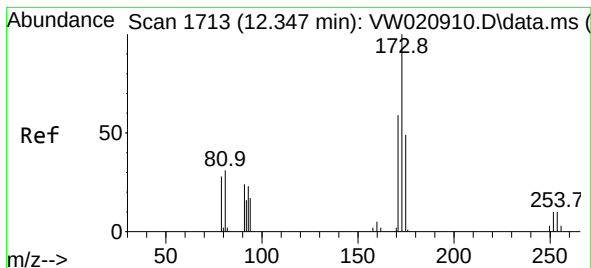
Tgt Ion:106 Resp: 79638
Ion Ratio Lower Upper
106 100
91 213.7 104.3 312.9



#70
Styrene
Concen: 52.520 ug/l
RT: 12.177 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion:104 Resp: 134120
Ion Ratio Lower Upper
104 100
78 50.6 39.4 59.2
103 54.6 42.6 63.8





#71

Bromoform

Concen: 52.040 ug/l

RT: 12.347 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Instrument :

MSVOA_W

ClientSampleId :

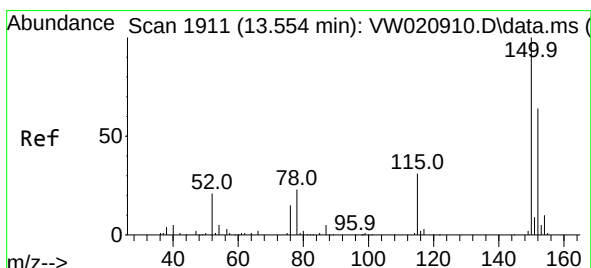
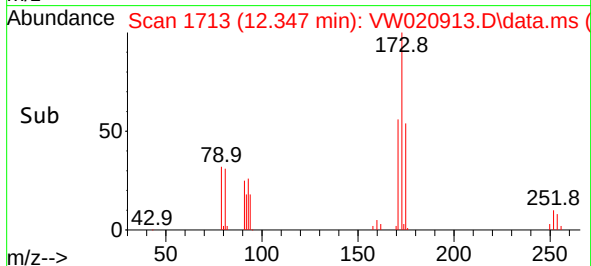
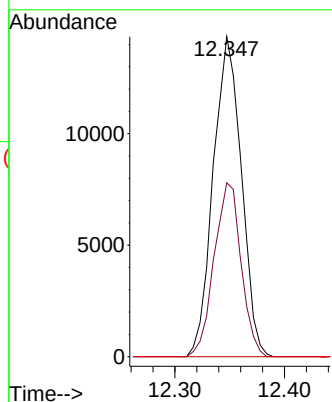
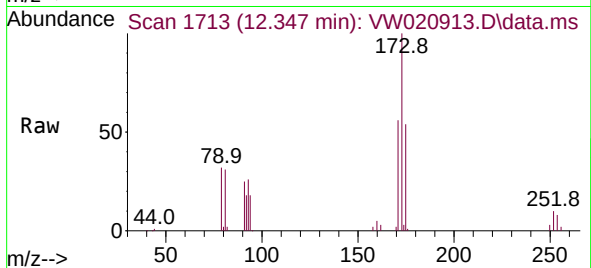
Tgt Ion:173 Resp: 25563

Ion Ratio Lower Upper

173 100

175 52.1 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.560 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

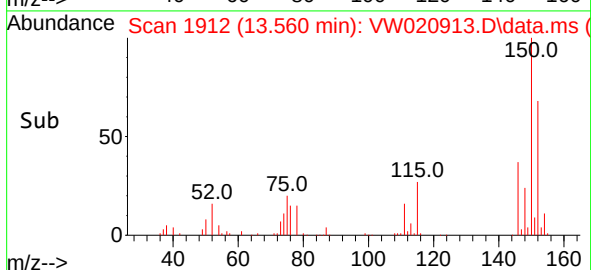
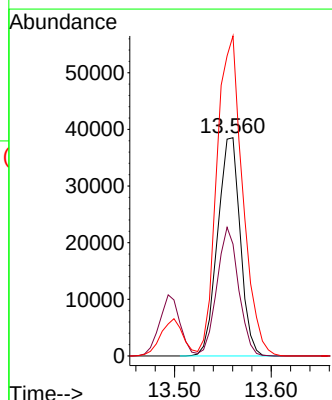
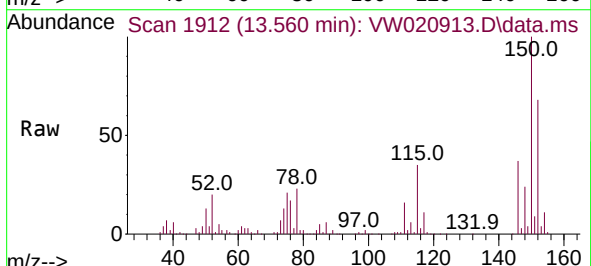
Tgt Ion:152 Resp: 62503

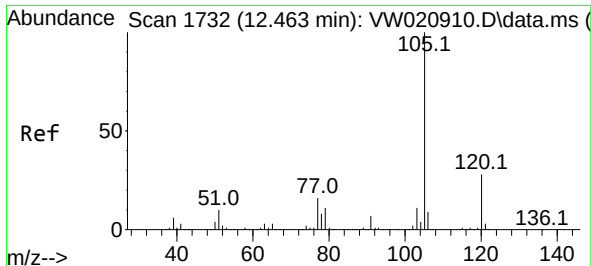
Ion Ratio Lower Upper

152 100

115 56.4 27.8 83.3

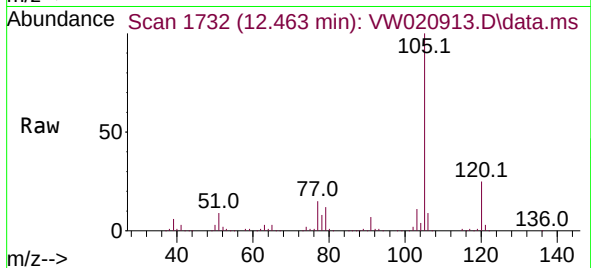
150 166.7 0.0 348.4



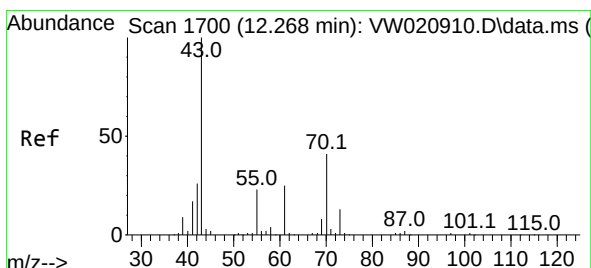
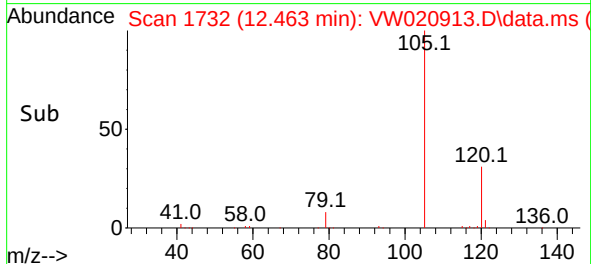
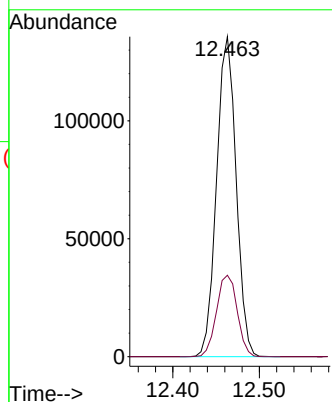


#73
Isopropylbenzene
Concen: 49.821 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Instrument :
MSVOA_W
ClientSampleId :

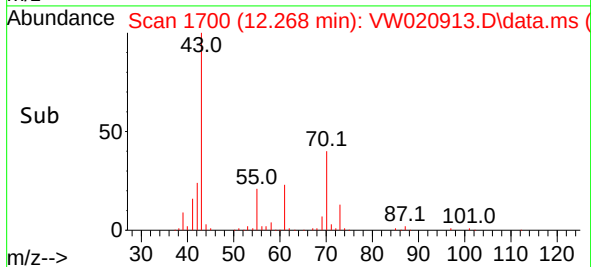
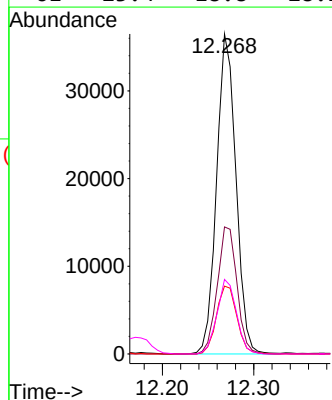
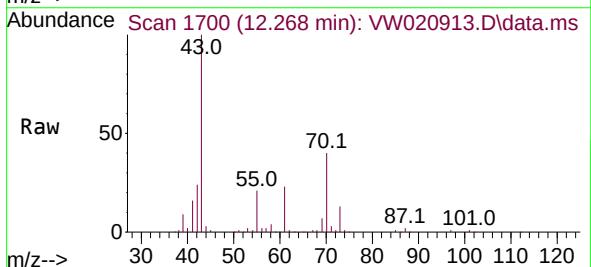


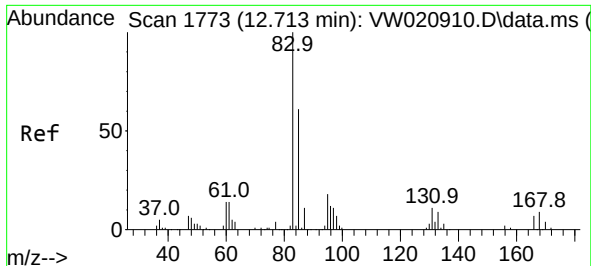
Tgt Ion:105 Resp: 212795
Ion Ratio Lower Upper
105 100
120 26.9 13.9 41.7



#74
N-ethyl acetate
Concen: 52.768 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion: 43 Resp: 53684
Ion Ratio Lower Upper
43 100
70 40.4 33.7 50.5
55 22.4 18.5 27.7
61 23.4 18.8 28.2

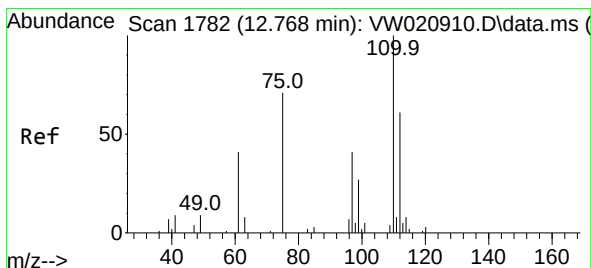
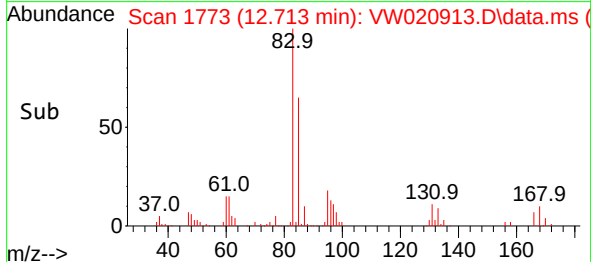
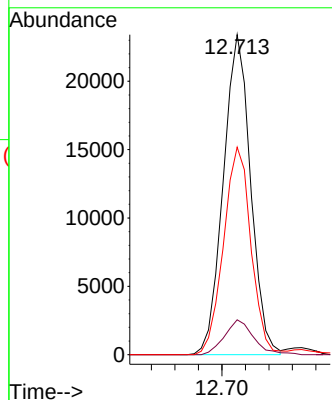
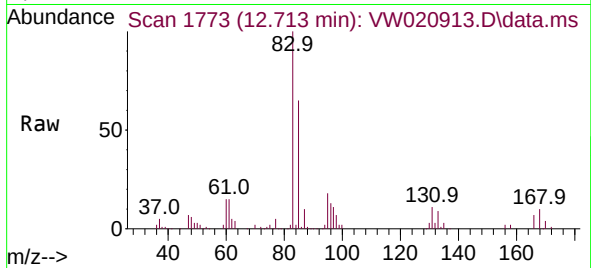




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.658 ug/l
 RT: 12.713 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VW020913.D
 Acq: 17 Nov 2021 19:46

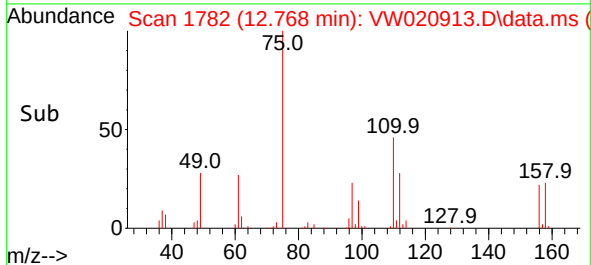
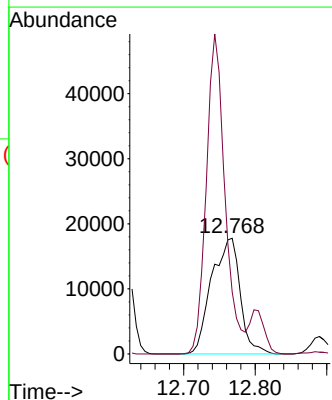
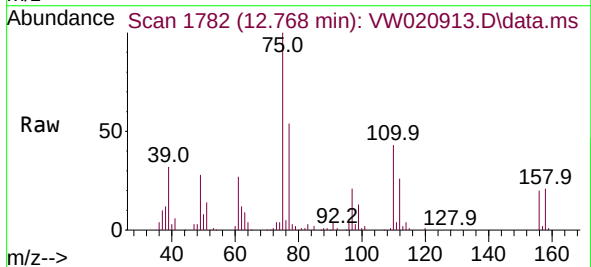
Instrument :
 MSVOA_W
 ClientSampleId :

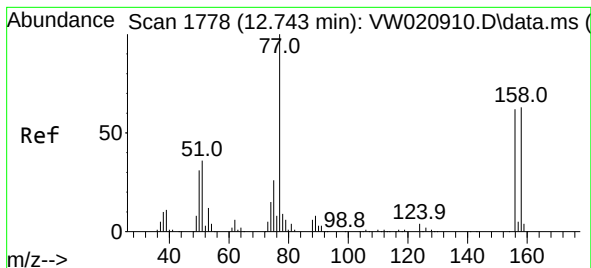
Tgt Ion: 83 Resp: 37748
 Ion Ratio Lower Upper
 83 100
 131 11.6 5.9 17.6
 85 65.4 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 87.902 ug/l
 RT: 12.768 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: VW020913.D
 Acq: 17 Nov 2021 19:46

Tgt Ion: 75 Resp: 49363
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.917 ug/l

RT: 12.743 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Instrument :

MSVOA_W

ClientSampleId :

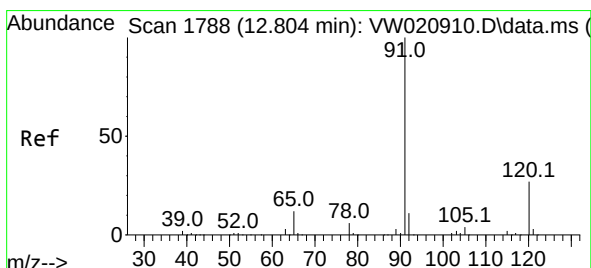
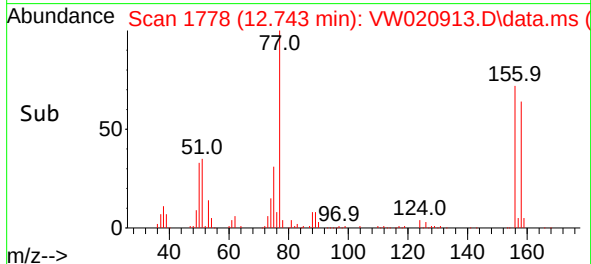
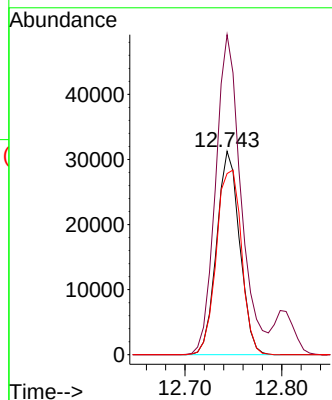
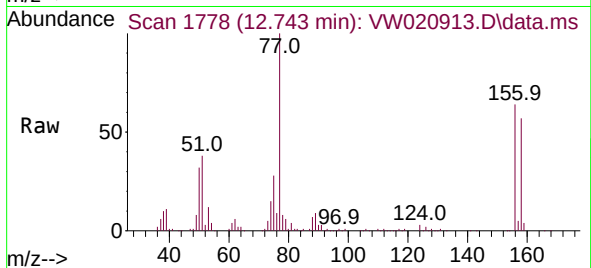
Tgt Ion:156 Resp: 51786

Ion Ratio Lower Upper

156 100

77 173.2 87.0 261.0

158 98.9 49.8 149.4



#78

n-propylbenzene

Concen: 49.612 ug/l

RT: 12.804 min Scan# 1788

Delta R.T. 0.000 min

Lab File: VW020913.D

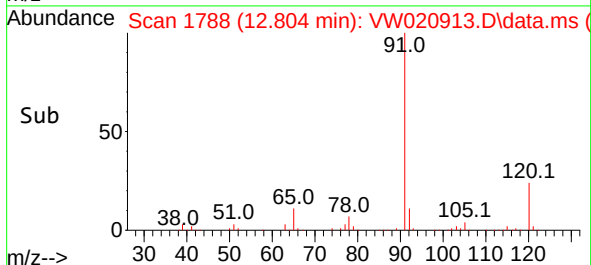
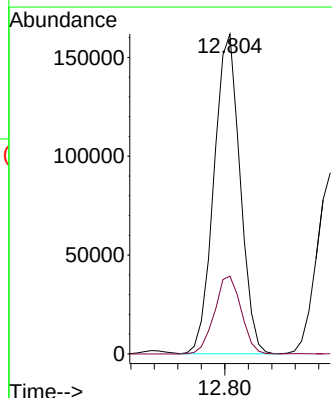
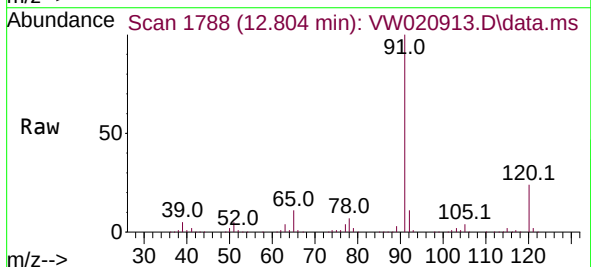
Acq: 17 Nov 2021 19:46

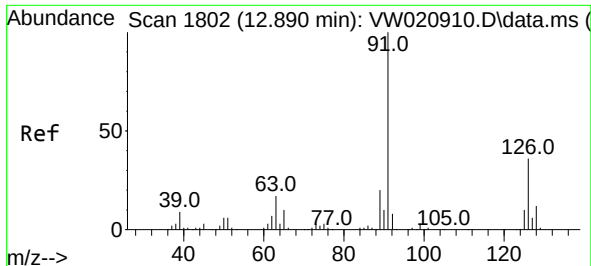
Tgt Ion: 91 Resp: 249583

Ion Ratio Lower Upper

91 100

120 24.8 12.4 37.4

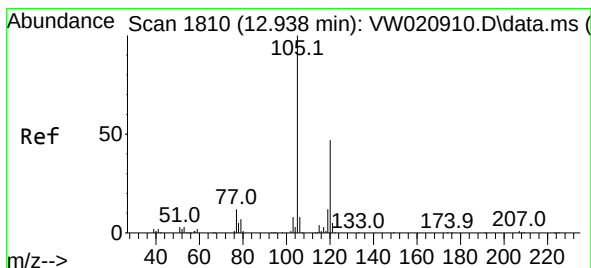
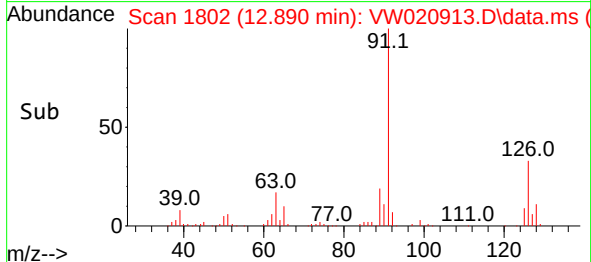
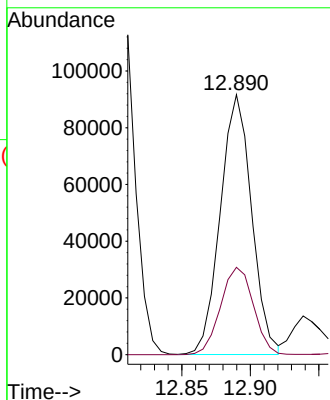
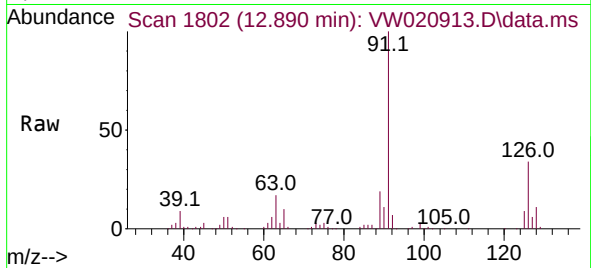




#79
2-Chlorotoluene
Concen: 50.058 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

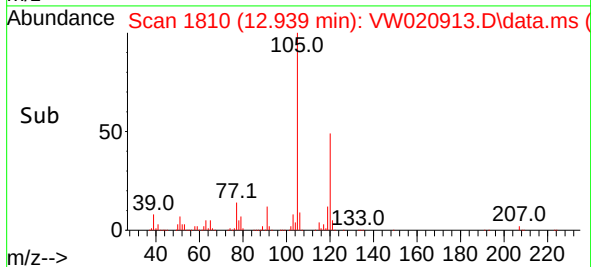
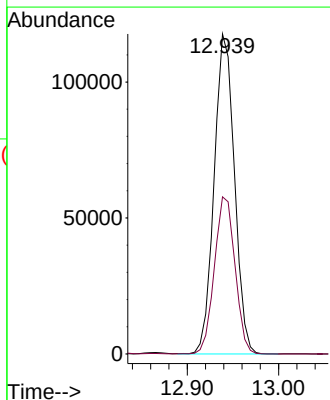
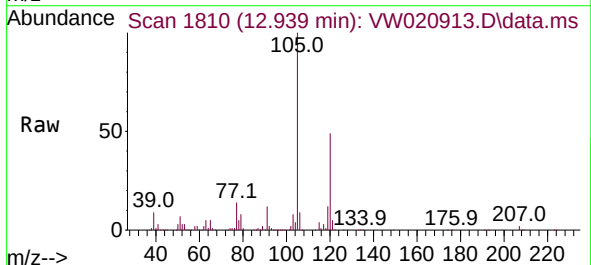
Instrument :
MSVOA_W
ClientSampleId :

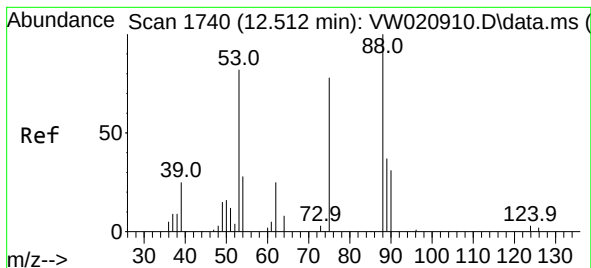
Tgt Ion: 91 Resp: 145544
Ion Ratio Lower Upper
91 100
126 35.2 18.0 54.0



#80
1,3,5-Trimethylbenzene
Concen: 49.650 ug/l
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion:105 Resp: 181854
Ion Ratio Lower Upper
105 100
120 49.9 24.7 74.1

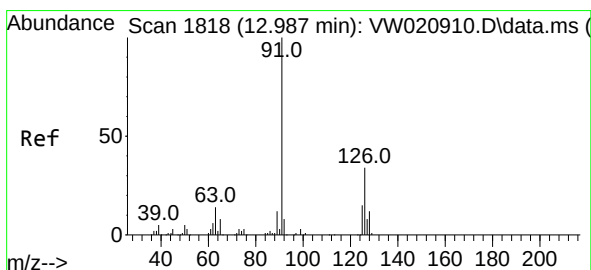
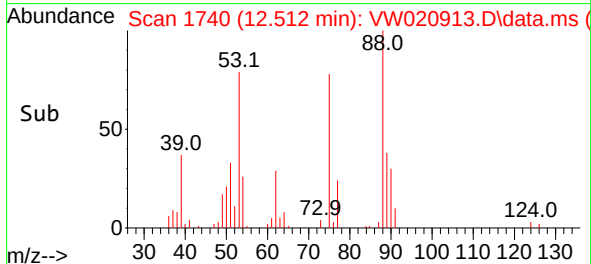
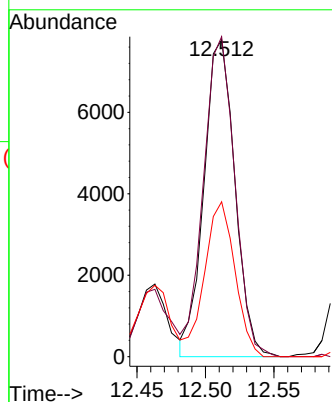
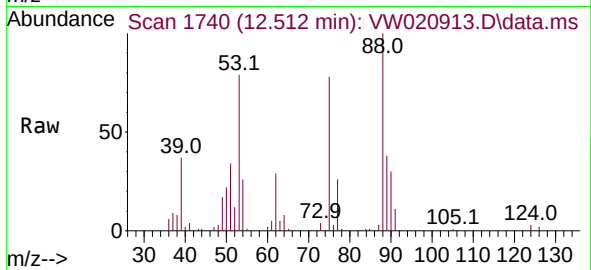




#81
trans-1,4-Dichloro-2-butene
Concen: 51.275 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

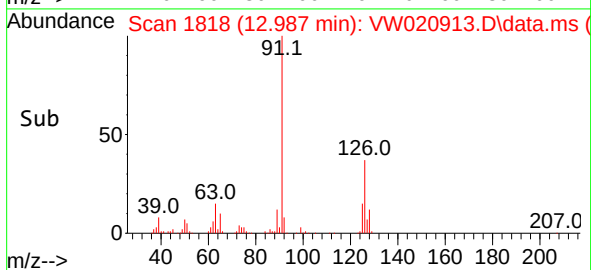
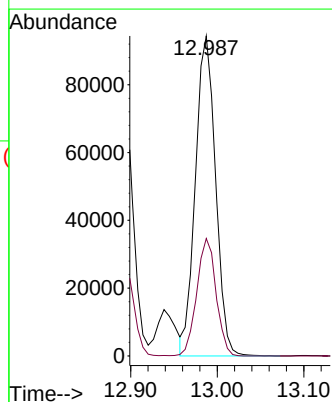
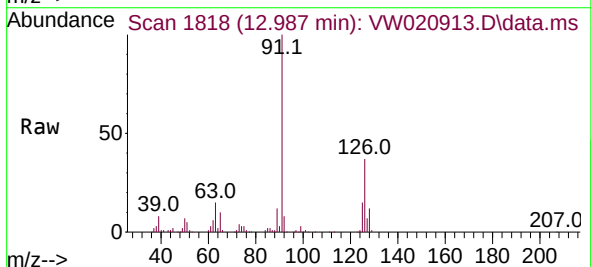
Instrument :
MSVOA_W
ClientSampleId :

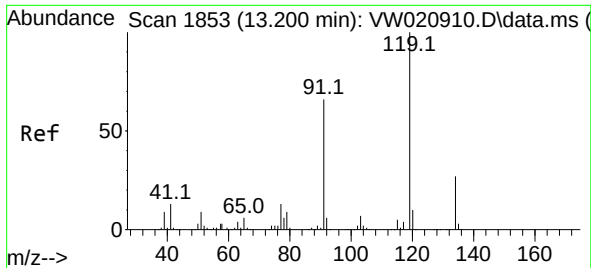
Tgt Ion: 75 Resp: 12241
Ion Ratio Lower Upper
75 100
53 101.7 81.8 122.8
89 48.0 38.6 57.8



#82
4-Chlorotoluene
Concen: 49.515 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion: 91 Resp: 152674
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2

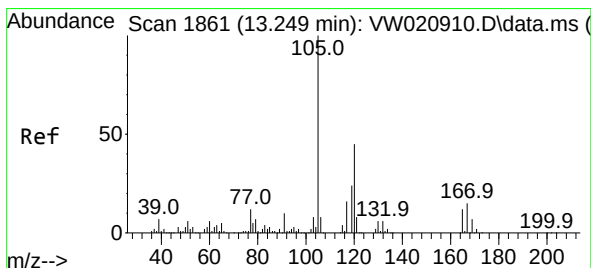
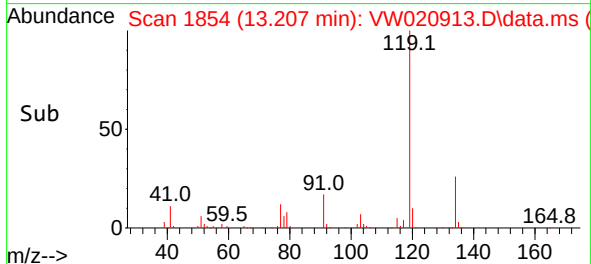
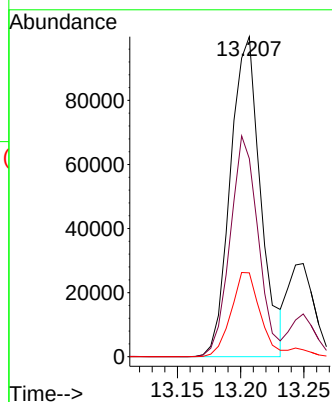
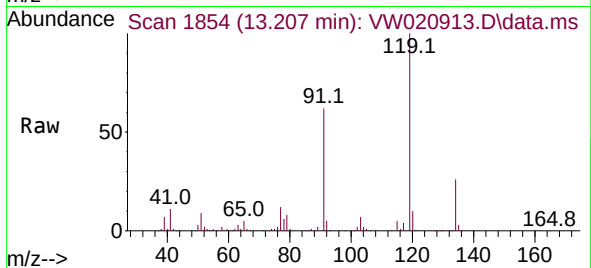




#83
 tert-Butylbenzene
 Concen: 50.598 ug/l
 RT: 13.207 min Scan# 1854
 Delta R.T. 0.006 min
 Lab File: VW020913.D
 Acq: 17 Nov 2021 19:46

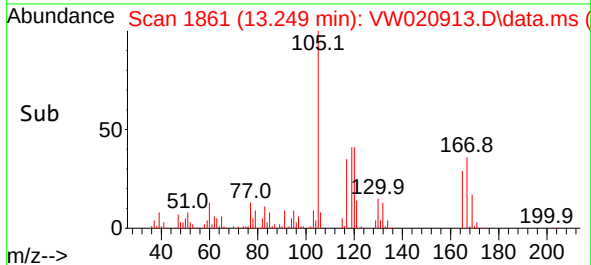
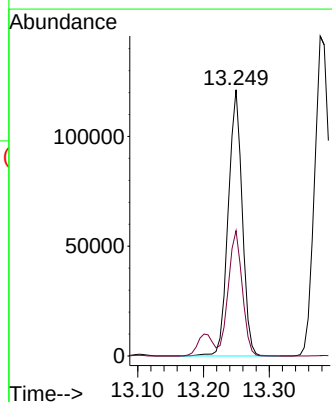
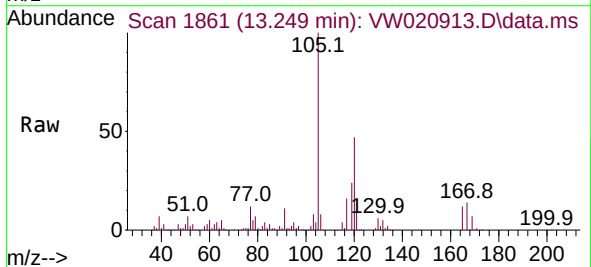
Instrument :
 MSVOA_W
 ClientSampleId :

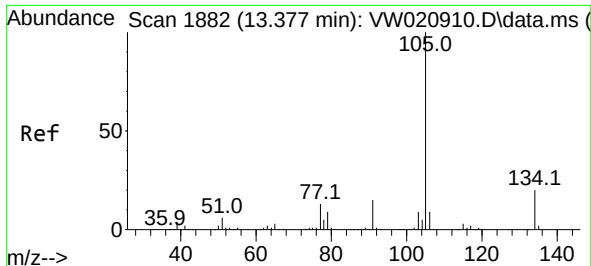
Tgt Ion:119 Resp: 165644
 Ion Ratio Lower Upper
 119 100
 91 64.3 32.6 97.8
 134 25.7 13.2 39.5



#84
 1,2,4-Trimethylbenzene
 Concen: 49.464 ug/l
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW020913.D
 Acq: 17 Nov 2021 19:46

Tgt Ion:105 Resp: 178906
 Ion Ratio Lower Upper
 105 100
 120 47.2 22.7 68.1

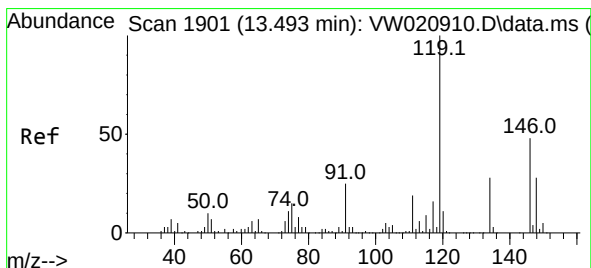
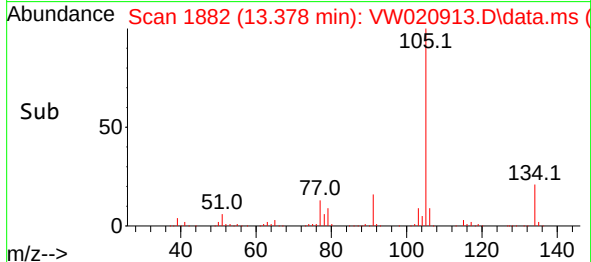
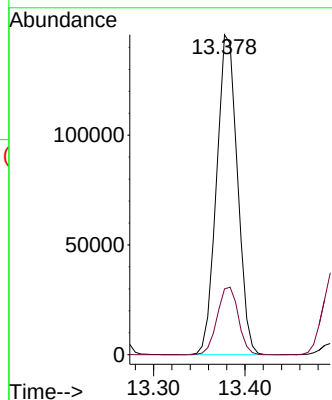
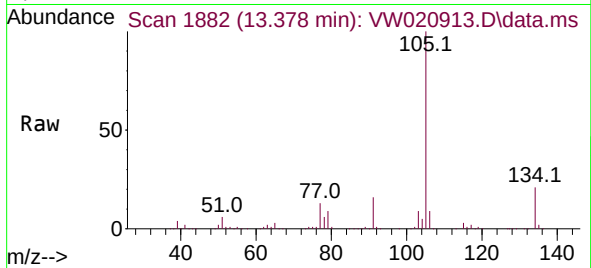




#85
 sec-Butylbenzene
 Concen: 49.173 ug/l
 RT: 13.378 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW020913.D
 Acq: 17 Nov 2021 19:46

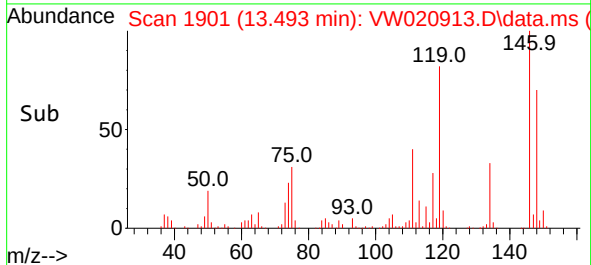
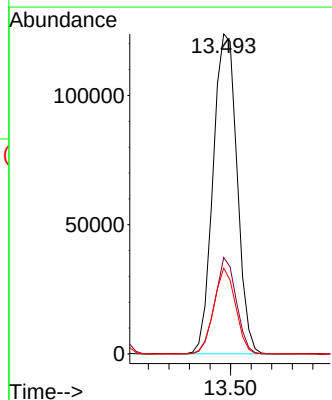
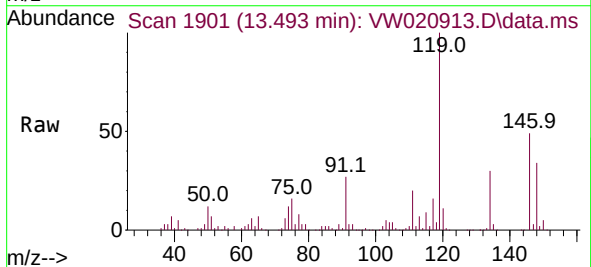
Instrument :
 MSVOA_W
 ClientSampleId :

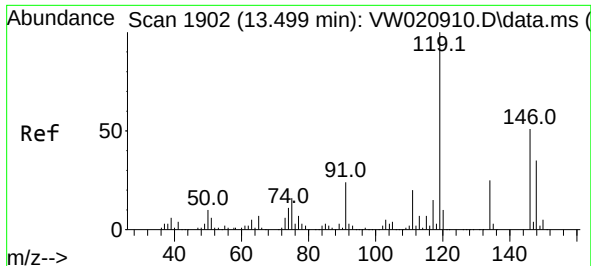
Tgt Ion:105 Resp: 231661
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 49.170 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020913.D
 Acq: 17 Nov 2021 19:46

Tgt Ion:119 Resp: 199699
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 24.4 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 50.484 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Instrument :

MSVOA_W

ClientSampleId :

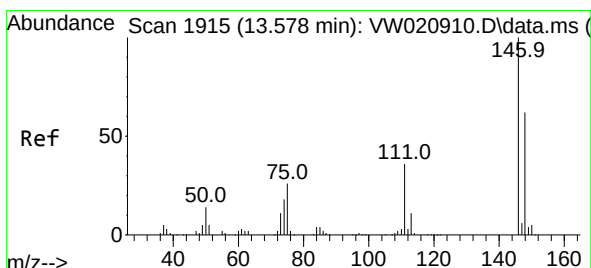
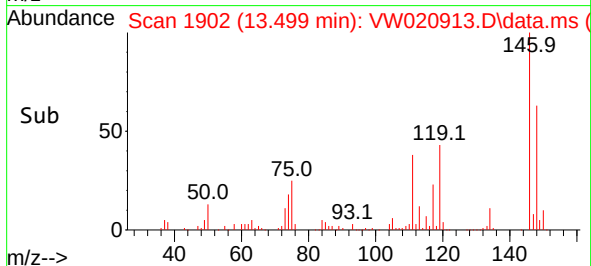
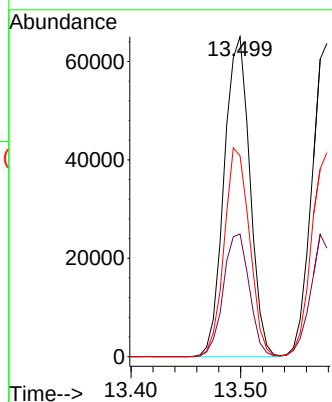
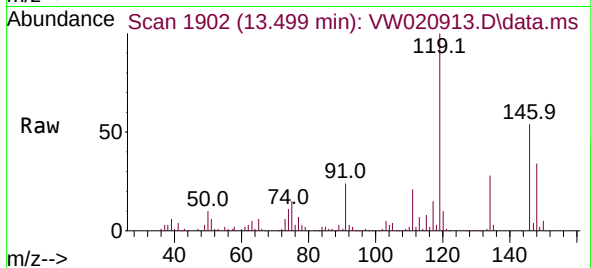
Tgt Ion:146 Resp: 106147

Ion Ratio Lower Upper

146 100

111 38.7 20.0 59.9

148 64.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.161 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

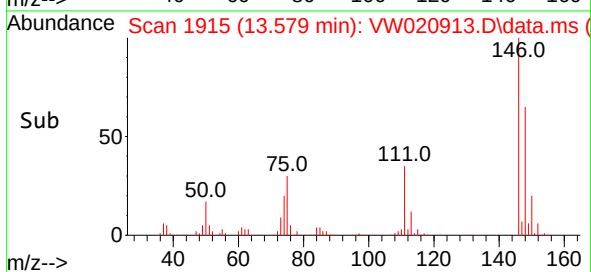
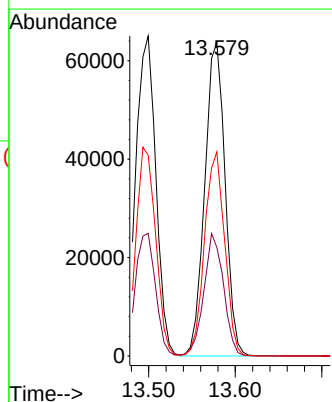
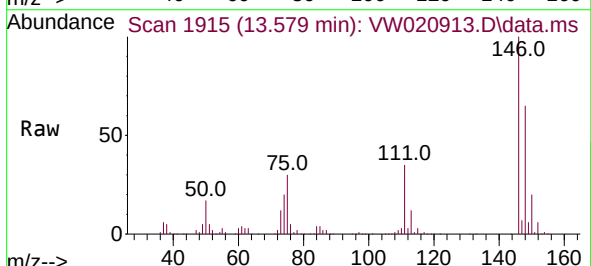
Tgt Ion:146 Resp: 103871

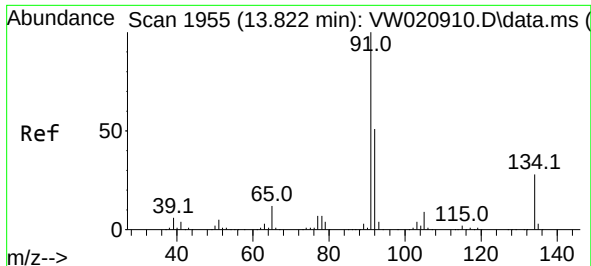
Ion Ratio Lower Upper

146 100

111 37.8 18.8 56.4

148 64.5 31.1 93.2

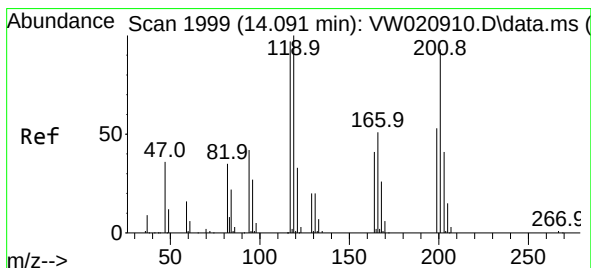
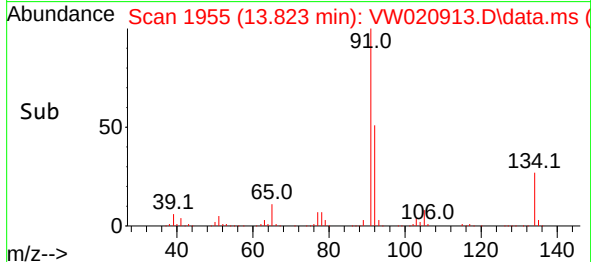
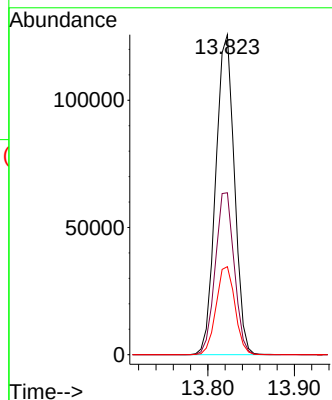
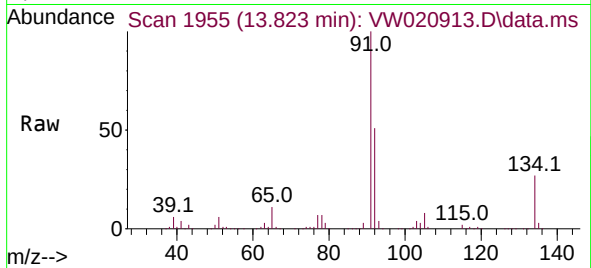




#89
n-Butylbenzene
Concen: 51.623 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

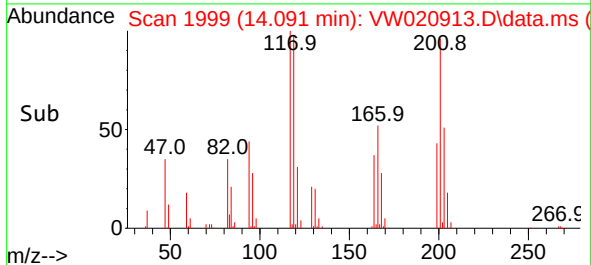
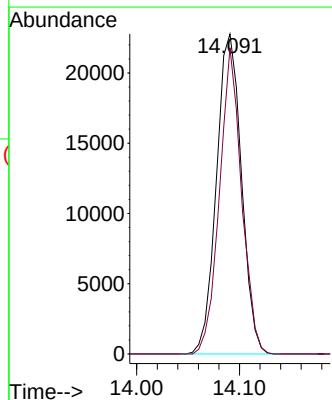
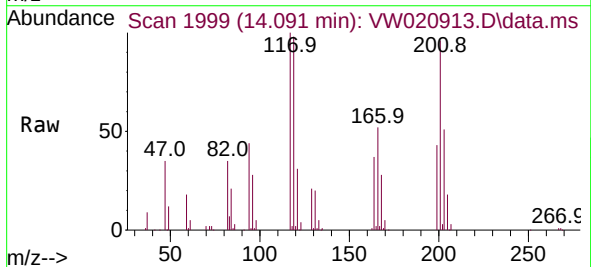
Instrument :
MSVOA_W
ClientSampleId :

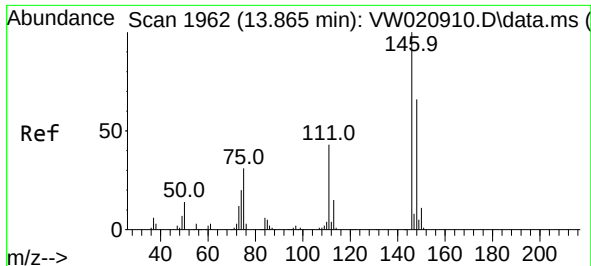
Tgt Ion: 91 Resp: 188256
Ion Ratio Lower Upper
91 100
92 51.5 26.5 79.4
134 27.9 13.6 40.8



#90
Hexachloroethane
Concen: 50.176 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion: 117 Resp: 38379
Ion Ratio Lower Upper
117 100
201 84.7 43.8 131.4





#91

1,2-Dichlorobenzene

Concen: 50.500 ug/l

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW020913.D

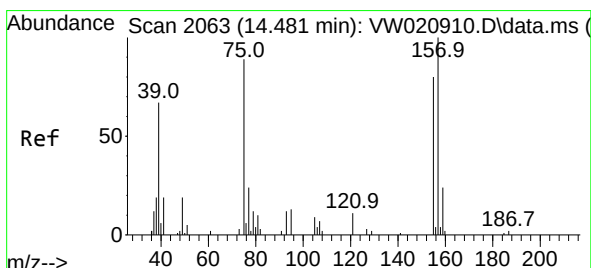
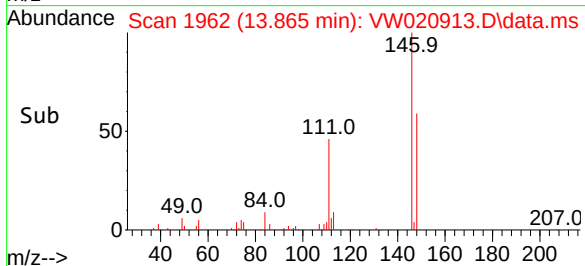
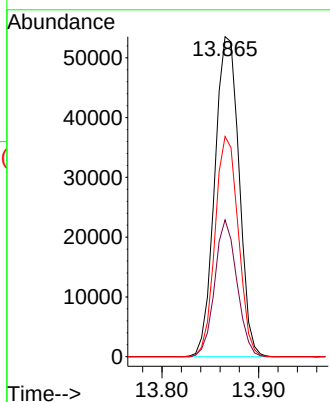
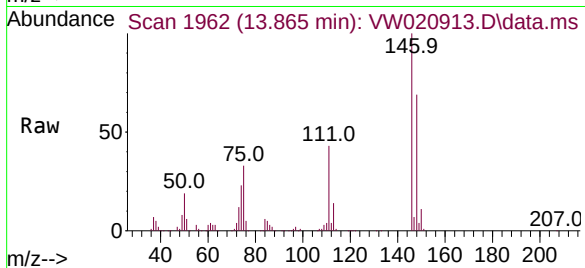
Acq: 17 Nov 2021 19:46

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	146	Resp:	93284
Ion	Ratio	Lower	Upper
146	100		
111	39.0	21.1	63.3
148	65.8	32.6	97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.914 ug/l

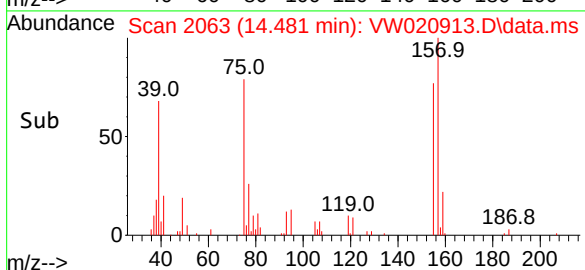
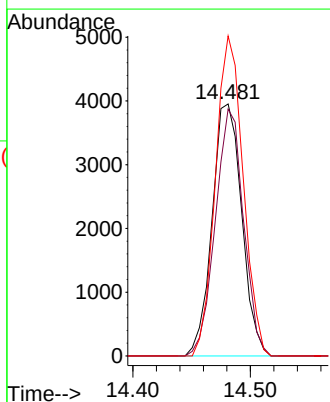
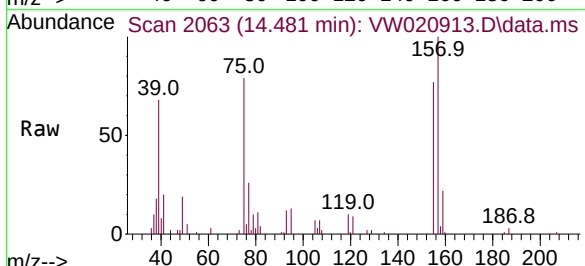
RT: 14.481 min Scan# 2063

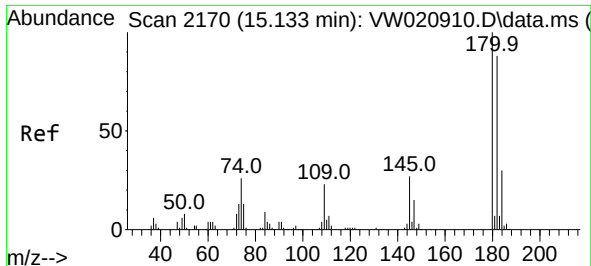
Delta R.T. 0.000 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Tgt Ion:	75	Resp:	6924
Ion	Ratio	Lower	Upper
75	100		
155	93.5	45.9	137.6
157	118.8	57.8	173.4

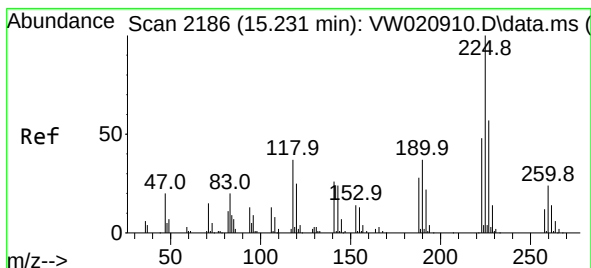
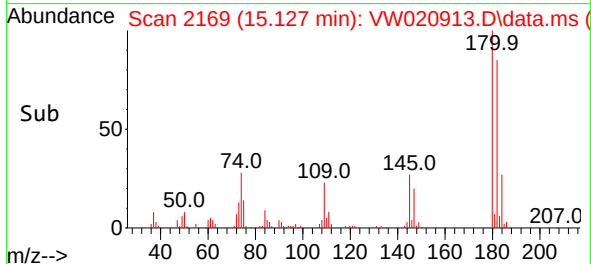
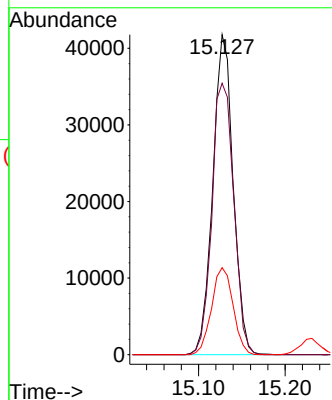
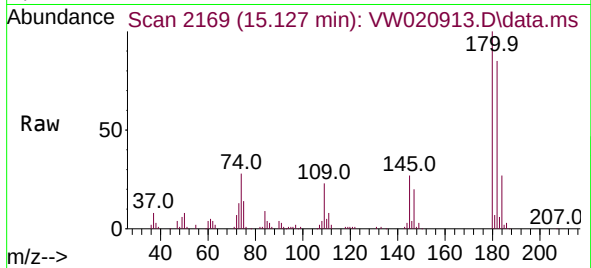




#93
1,2,4-Trichlorobenzene
Concen: 51.820 ug/l
RT: 15.127 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

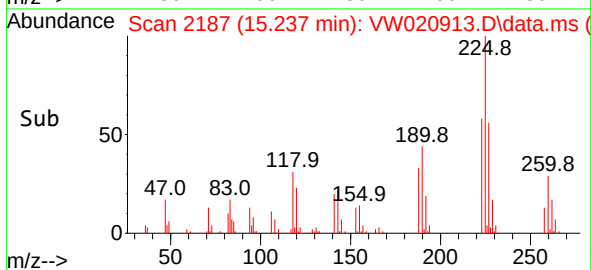
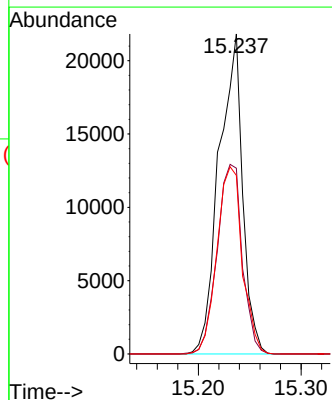
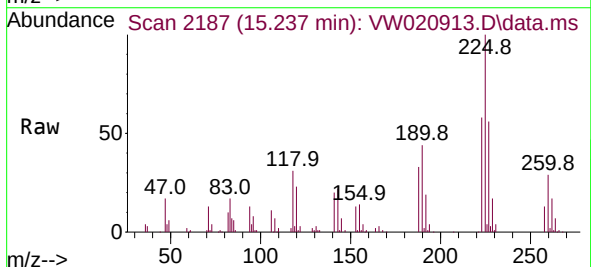
Instrument :
MSVOA_W
ClientSampleId :

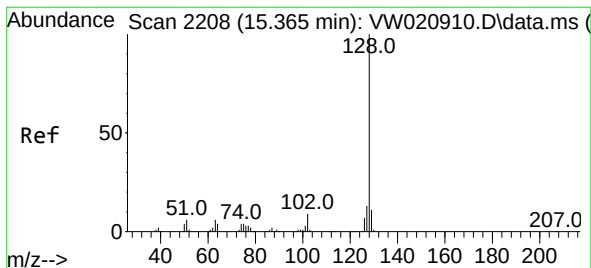
Tgt Ion:180 Resp: 68209
Ion Ratio Lower Upper
180 100
182 91.2 46.5 139.3
145 28.8 15.0 45.1



#94
Hexachlorobutadiene
Concen: 46.491 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW020913.D
Acq: 17 Nov 2021 19:46

Tgt Ion:225 Resp: 34703
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.3
227 63.0 32.8 98.3





#95

Naphthalene

Concen: 50.694 ug/l

RT: 15.359 min Scan# 2207

Delta R.T. -0.006 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Instrument :

MSVOA_W

ClientSampleId :

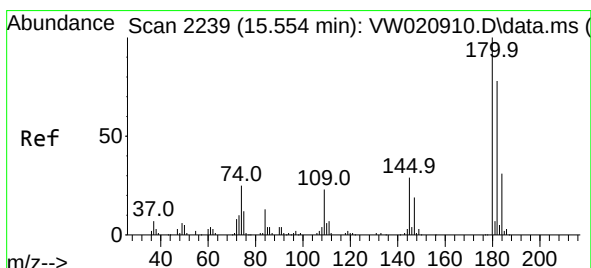
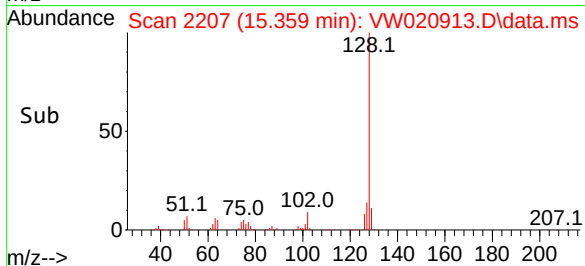
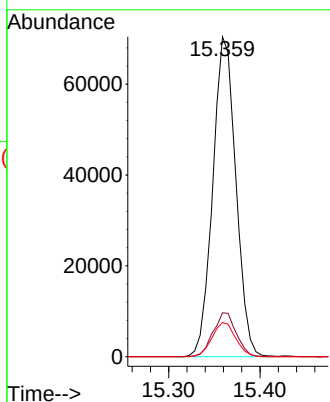
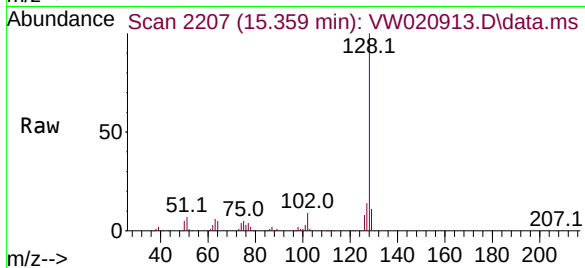
Tgt Ion:128 Resp: 123673

Ion Ratio Lower Upper

128 100

127 13.8 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.044 ug/l

RT: 15.548 min Scan# 2238

Delta R.T. -0.006 min

Lab File: VW020913.D

Acq: 17 Nov 2021 19:46

Tgt Ion:180 Resp: 58085

Ion Ratio Lower Upper

180 100

182 94.8 46.2 138.6

145 30.1 14.9 44.5

