

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111721\
 Data File : VW020918.D
 Acq On : 17 Nov 2021 22:12
 Operator : SY/VA
 Sample : M4068-01 4PPBLOD
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 18 05:30:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:29:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	80060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	116577	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	107464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	56527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	38187	51.493	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.980%
35) Dibromofluoromethane	7.884	113	37202	50.875	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.760%
50) Toluene-d8	10.323	98	140840	52.515	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.040%
62) 4-Bromofluorobenzene	12.615	95	51289	51.279	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.560%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	538	3.695	ug/l	95
3) Chloromethane	2.215	50	2012	4.366	ug/l	99
4) Vinyl Chloride	2.355	62	3149	3.880	ug/l	94
5) Bromomethane	2.769	94	2890	5.533	ug/l	97
6) Chloroethane	2.916	64	1236	3.951	ug/l	95
7) Trichlorofluoromethane	3.245	101	1412	4.195	ug/l	93
8) Diethyl Ether	3.678	74	1588	4.492	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.062	101	2941	4.236	ug/l	98
10) Methyl Iodide	4.269	142	4017	3.836	ug/l	99
11) Tert butyl alcohol	5.129	59	5858	89.660	ug/l #	84
12) 1,1-Dichloroethene	4.037	96	2656	3.904	ug/l	92
13) Acrolein	3.891	56	141	12.477	ug/l #	61
14) Allyl chloride	4.665	41	4030	4.125	ug/l	97
15) Acrylonitrile	5.373	53	3061	20.013	ug/l	98
16) Acetone	4.129	43	3770	24.456	ug/l	98
17) Carbon Disulfide	4.385	76	7295	3.902	ug/l	98
18) Methyl Acetate	4.684	43	2473	4.597	ug/l	91
19) Methyl tert-butyl Ether	5.427	73	5099	4.349	ug/l #	90
20) Methylene Chloride	4.915	84	4591	5.332	ug/l	93
21) trans-1,2-Dichloroethene	5.421	96	3291	4.249	ug/l	92
22) Diisopropyl ether	6.311	45	8137	4.060	ug/l	98
23) Vinyl Acetate	6.257	43	23066	19.666	ug/l	95
24) 1,1-Dichloroethane	6.214	63	5357	4.201	ug/l	97
25) 2-Butanone	7.177	43	4750	21.695	ug/l	95
26) 2,2-Dichloropropane	7.159	77	3991	4.411	ug/l	95
27) cis-1,2-Dichloroethene	7.171	96	3532	4.082	ug/l	95
28) Bromochloromethane	7.512	49	2361	4.375	ug/l #	97
29) Tetrahydrofuran	7.531	42	2740	20.636	ug/l	100
30) Chloroform	7.677	83	5821	4.149	ug/l	94
31) Cyclohexane	7.951	56	6287	5.082	ug/l #	86
32) 1,1,1-Trichloroethane	7.872	97	4921	4.154	ug/l	98
36) 1,1-Dichloropropene	8.086	75	4389	4.191	ug/l	98
37) Ethyl Acetate	7.256	43	2288	4.790	ug/l #	87
38) Carbon Tetrachloride	8.073	117	4488	4.028	ug/l	98
39) Methylcyclohexane	9.335	83	5505	4.187	ug/l	100
40) Benzene	8.323	78	14711	4.927	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111721\
 Data File : VW020918.D
 Acq On : 17 Nov 2021 22:12
 Operator : SY/VA
 Sample : M4068-01 4PPBLOD
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 18 05:30:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:29:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.494	41	1024	4.020	ug/l	91
42) 1,2-Dichloroethane	8.403	62	4071	4.494	ug/l	100
43) Isopropyl Acetate	8.421	43	3831	4.086	ug/l	98
44) Trichloroethene	9.091	130	3814	4.378	ug/l	99
45) 1,2-Dichloropropane	9.366	63	3005	4.370	ug/l	98
46) Dibromomethane	9.463	93	1959	4.496	ug/l	93
47) Bromodichloromethane	9.646	83	4237	4.110	ug/l	98
48) Methyl methacrylate	9.439	41	1564	3.750	ug/l	97
49) 1,4-Dioxane	9.451	88	565	89.994	ug/l	97
51) 4-Methyl-2-Pentanone	10.213	43	10641	22.293	ug/l	97
52) Toluene	10.384	92	8234	4.290	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	3864	3.775	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	4692	4.051	ug/l	99
55) 1,1,2-Trichloroethane	10.780	97	2475	4.237	ug/l	98
56) Ethyl methacrylate	10.646	69	3046	4.095	ug/l	97
57) 1,3-Dichloropropane	10.933	76	4272	4.344	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	7451	19.904	ug/l	97
59) 2-Hexanone	10.969	43	6719	20.235	ug/l	97
60) Dibromochloromethane	11.128	129	3037	4.124	ug/l	95
61) 1,2-Dibromoethane	11.231	107	2395	4.132	ug/l	93
64) Tetrachloroethene	10.859	164	3559	4.458	ug/l	89
65) Chlorobenzene	11.652	112	9210	4.263	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	11.731	131	3311	4.121	ug/l	96
67) Ethyl Benzene	11.731	91	15514	4.092	ug/l	98
68) m/p-Xylenes	11.835	106	12644	8.249	ug/l	99
69) o-Xylene	12.164	106	6149	4.278	ug/l	99
70) Styrene	12.176	104	9828	4.071	ug/l	99
71) Bromoform	12.347	173	1677	3.611	ug/l #	96
73) Isopropylbenzene	12.463	105	15643	4.050	ug/l	100
74) N-amyl acetate	12.274	43	3605	3.918	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	2752	4.084	ug/l	93
76) 1,2,3-Trichloropropane	12.768	75	3452	6.797	ug/l #	100
77) Bromobenzene	12.743	156	4109	4.379	ug/l	97
78) n-propylbenzene	12.804	91	18696	4.109	ug/l	98
79) 2-Chlorotoluene	12.890	91	10830	4.119	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	12808	3.867	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.615	75	28144	130.353	ug/l #	9
82) 4-Chlorotoluene	12.987	91	11373	4.078	ug/l	99
83) tert-Butylbenzene	13.207	119	12241	4.135	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	13405	4.098	ug/l	99
85) sec-Butylbenzene	13.377	105	17195	4.036	ug/l	97
86) p-Isopropyltoluene	13.493	119	14477	3.941	ug/l	96
87) 1,3-Dichlorobenzene	13.499	146	7984	4.199	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	8183	4.282	ug/l	93
89) n-Butylbenzene	13.822	91	13318	4.038	ug/l	98
90) Hexachloroethane	14.091	117	2653	3.835	ug/l	89
91) 1,2-Dichlorobenzene	13.871	146	7165	4.289	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	467	3.946	ug/l	96
93) 1,2,4-Trichlorobenzene	15.133	180	5329	4.477	ug/l	97
94) Hexachlorobutadiene	15.231	225	3012	4.462	ug/l	93
95) Naphthalene	15.365	128	9540	4.324	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	4437	4.227	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111721\
Data File : VW020918.D
Acq On : 17 Nov 2021 22:12
Operator : SY/VA
Sample : M4068-01 4PPBLOD
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

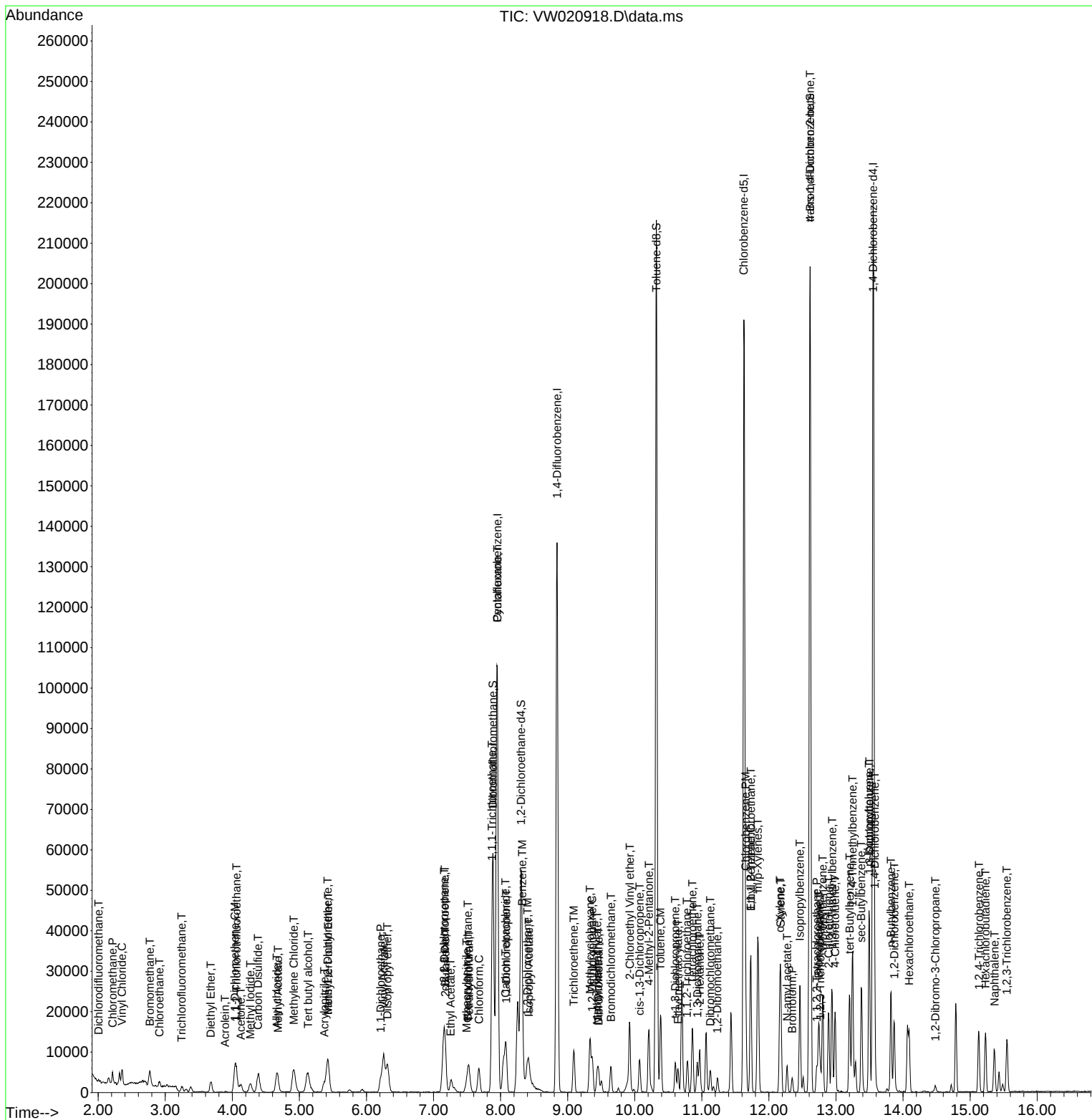
Instrument :
MSVOA_W
ClientSampleId :

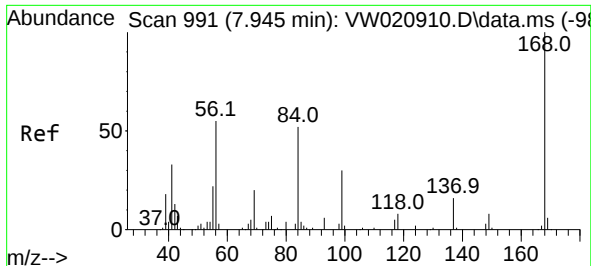
Quant Time: Nov 18 05:30:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 18 05:29:41 2021
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

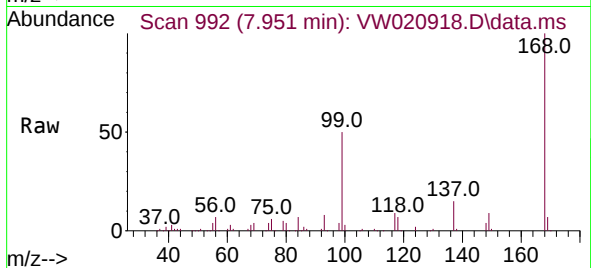
Quant Time: Nov 18 05:30:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 18 05:29:41 2021
Response via : Initial Calibration



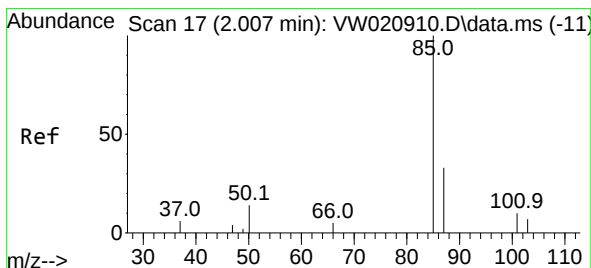
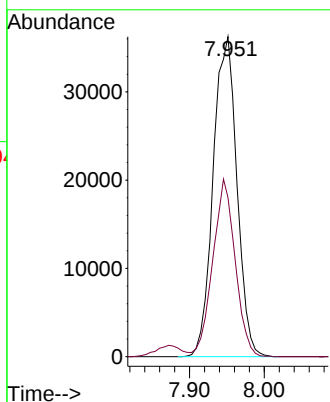
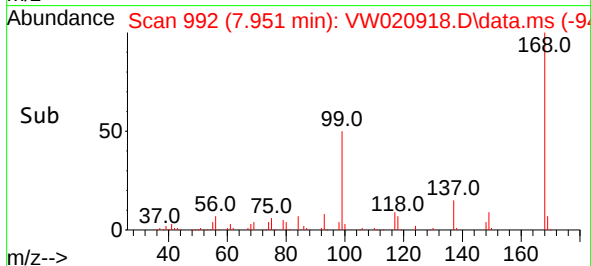


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Instrument :
MSVOA_W
ClientSampleId :

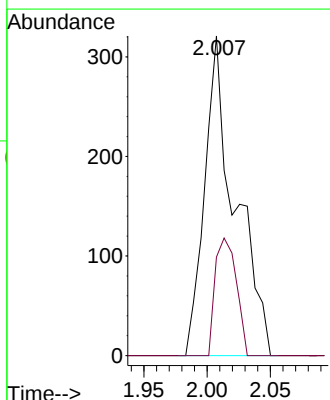
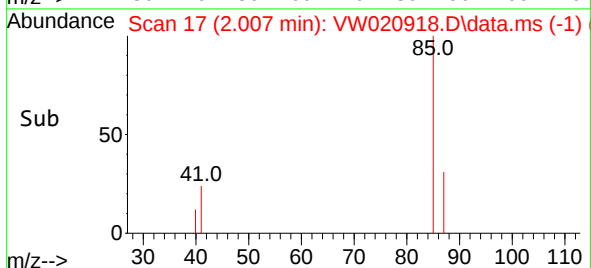
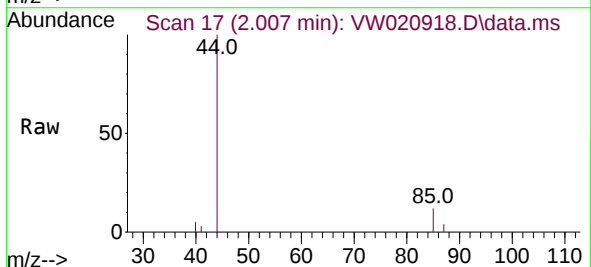


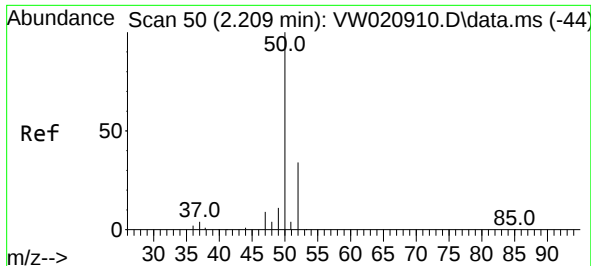
Tgt Ion:168 Resp: 80060
Ion Ratio Lower Upper
168 100
99 49.8 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 3.695 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 85 Resp: 538
Ion Ratio Lower Upper
85 100
87 30.8 16.8 50.3

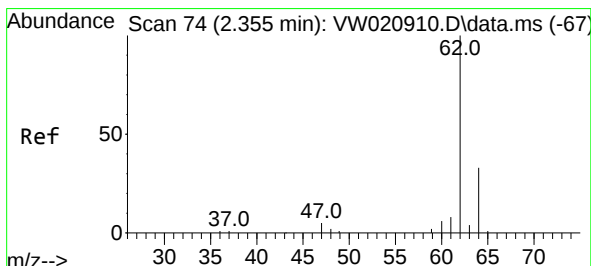
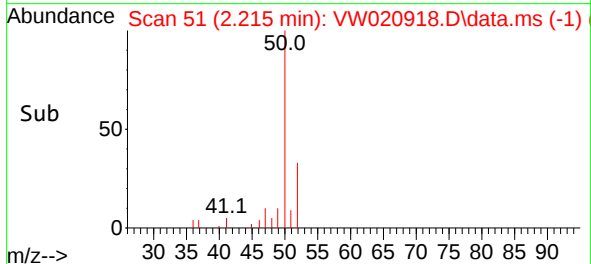
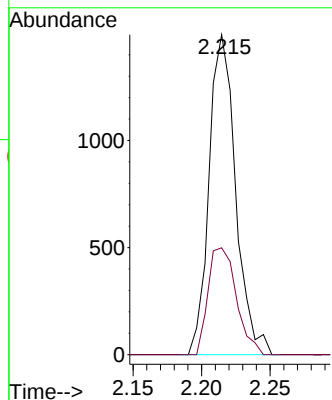
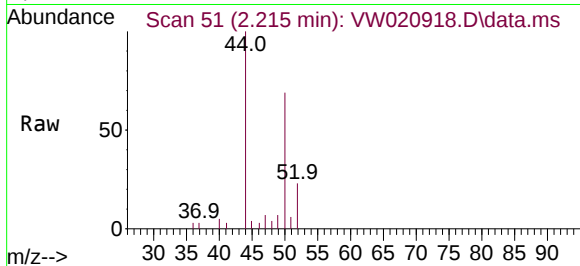




#3
Chloromethane
Concen: 4.366 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

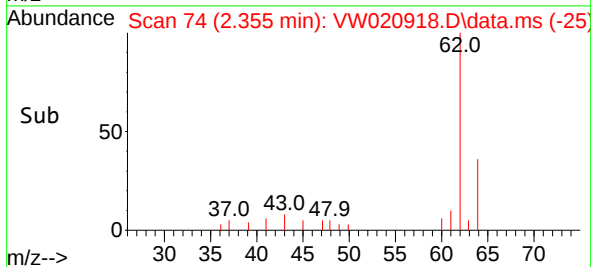
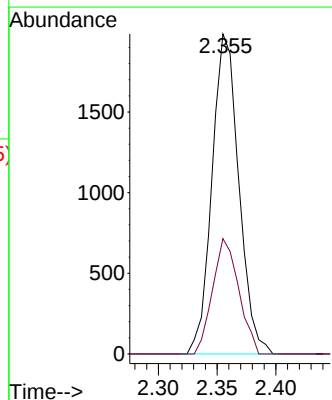
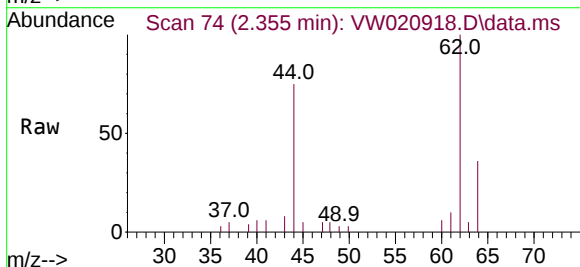
Instrument :
MSVOA_W
ClientSampleId :

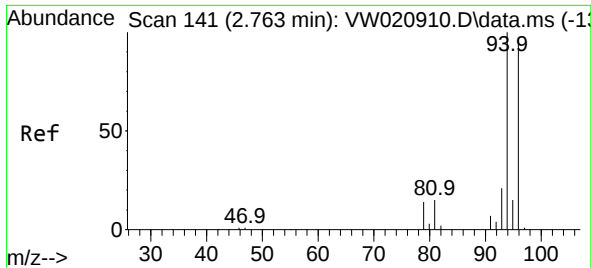
Tgt Ion: 50 Resp: 2012
Ion Ratio Lower Upper
50 100
52 33.4 27.2 40.8



#4
Vinyl Chloride
Concen: 3.880 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 62 Resp: 3149
Ion Ratio Lower Upper
62 100
64 36.0 26.2 39.4

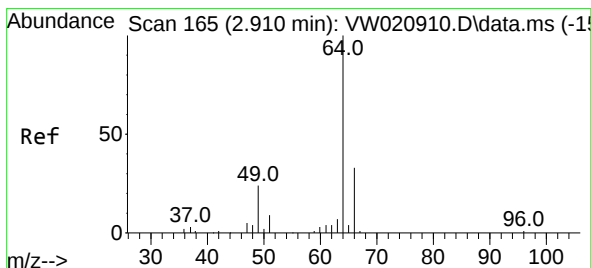
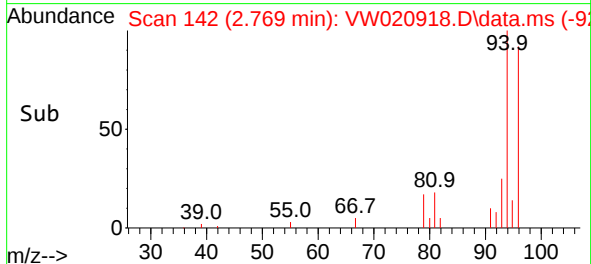
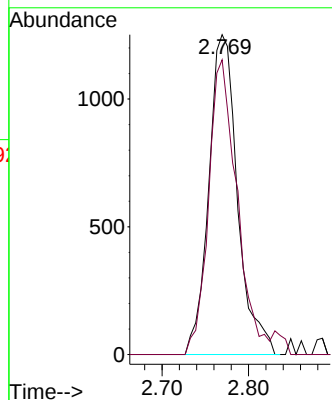
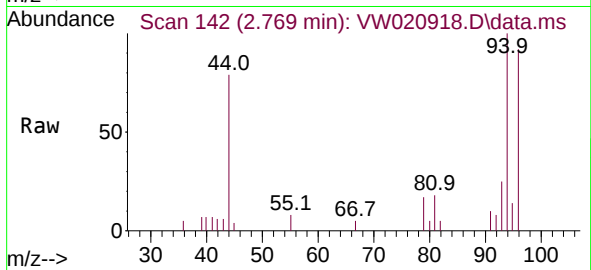




#5
Bromomethane
Concen: 5.533 ug/l
RT: 2.769 min Scan# 141
Delta R.T. 0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

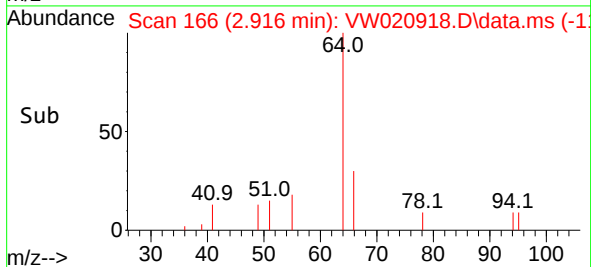
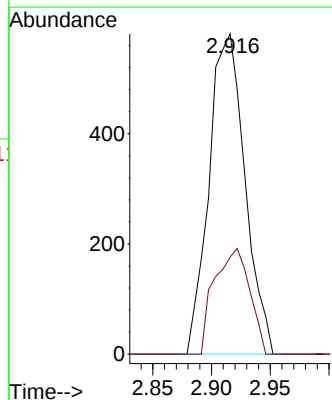
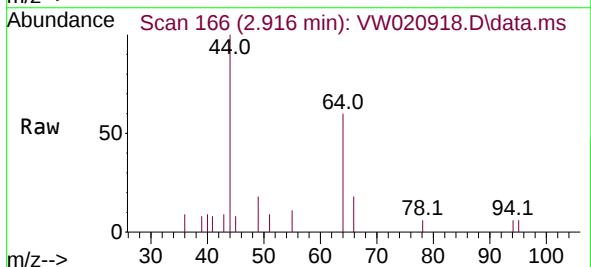
Instrument :
MSVOA_W
ClientSampleId :

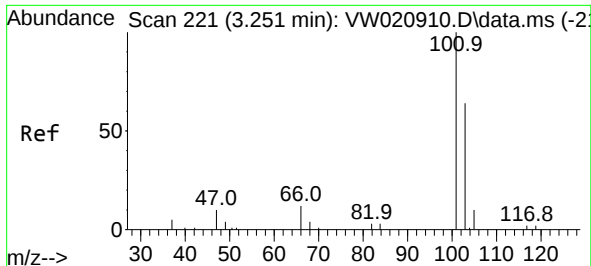
Tgt Ion: 94 Resp: 2890
Ion Ratio Lower Upper
94 100
96 92.2 76.4 114.6



#6
Chloroethane
Concen: 3.951 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 64 Resp: 1236
Ion Ratio Lower Upper
64 100
66 30.3 26.7 40.1

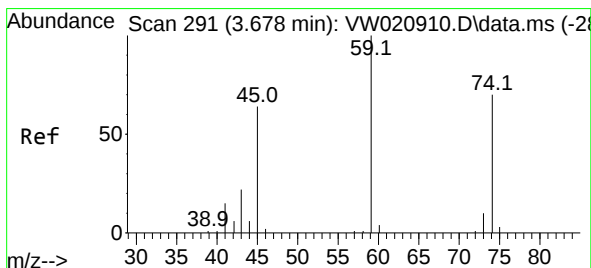
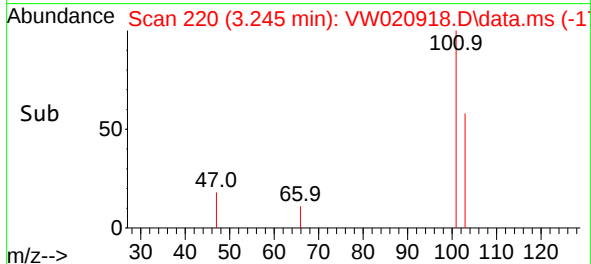
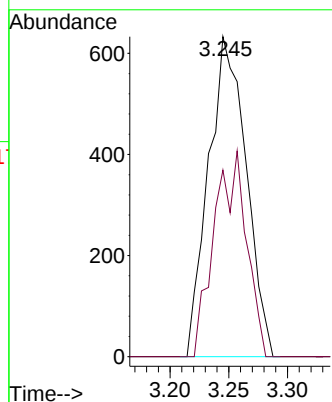
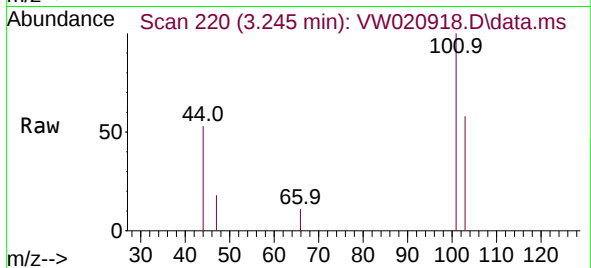




#7
 Trichlorofluoromethane
 Concen: 4.195 ug/l
 RT: 3.245 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW020918.D
 Acq: 17 Nov 2021 22:12

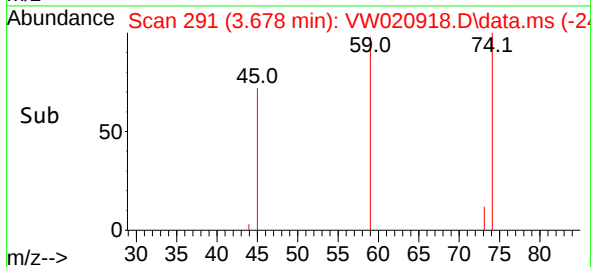
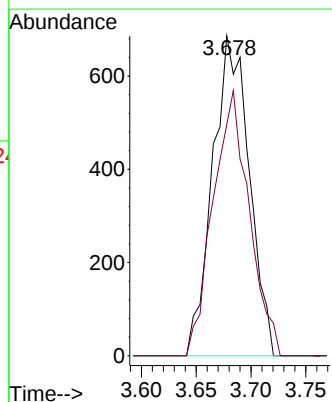
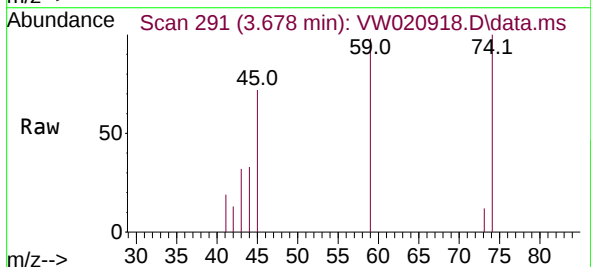
Instrument :
 MSVOA_W
 ClientSampleId :

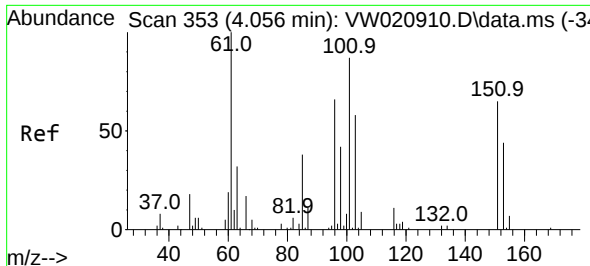
Tgt Ion:101 Resp: 1412
 Ion Ratio Lower Upper
 101 100
 103 58.3 50.9 76.3



#8
 Diethyl Ether
 Concen: 4.492 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. 0.000 min
 Lab File: VW020918.D
 Acq: 17 Nov 2021 22:12

Tgt Ion: 74 Resp: 1588
 Ion Ratio Lower Upper
 74 100
 45 82.1 45.3 135.8

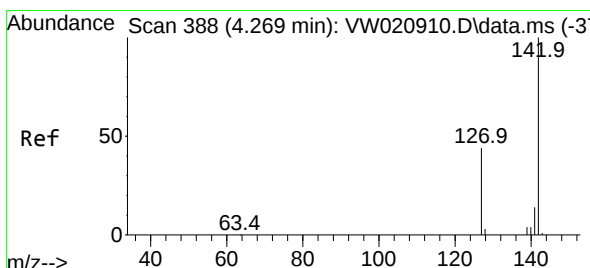
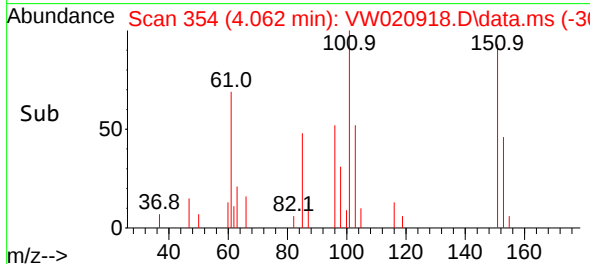
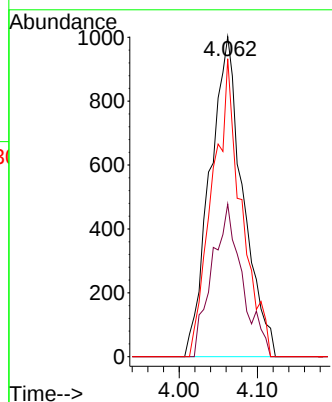
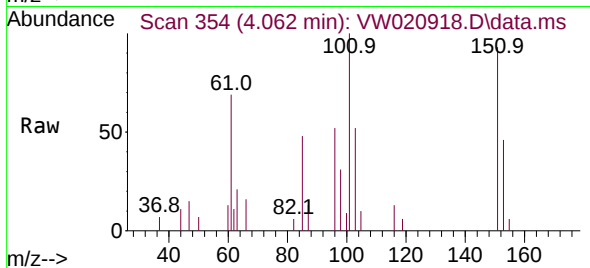




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.236 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

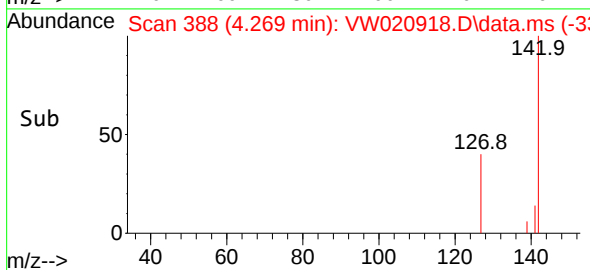
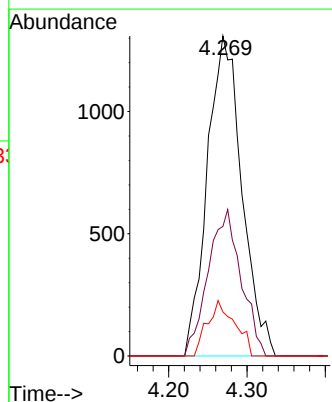
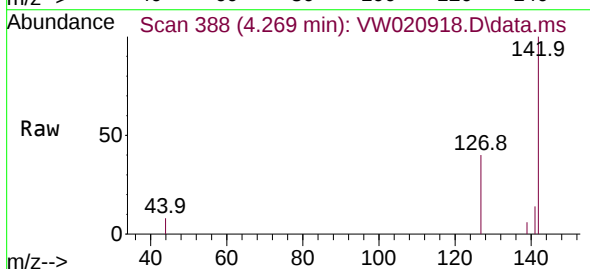
Instrument :
MSVOA_W
ClientSampleId :

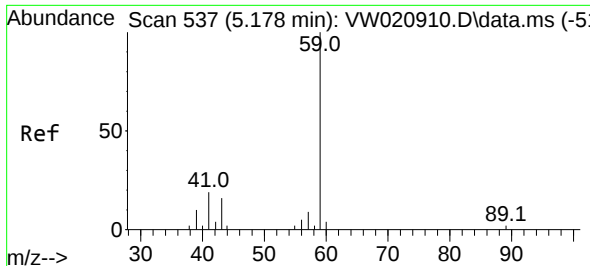
Tgt Ion:101	Resp:	2941
Ion	Ratio	Lower Upper
101	100	
85	43.6	36.6 54.8
151	81.7	66.3 99.5



#10
Methyl Iodide
Concen: 3.836 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion:142	Resp:	4017
Ion	Ratio	Lower Upper
142	100	
127	43.6	35.5 53.3
141	13.8	11.5 17.3

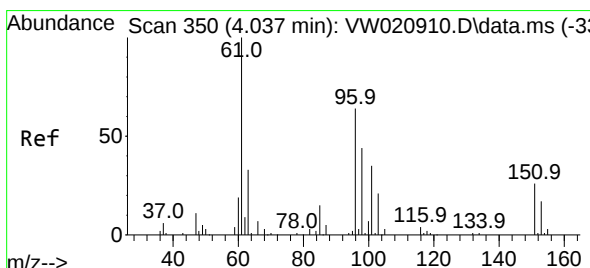
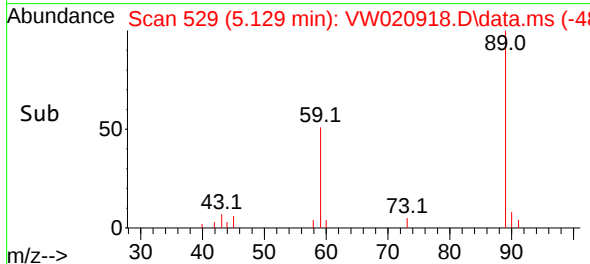
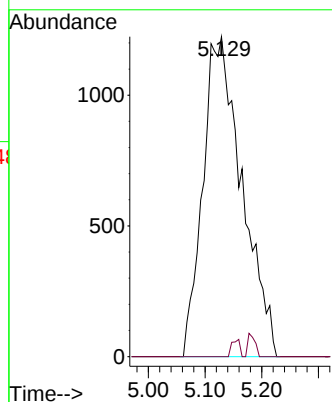
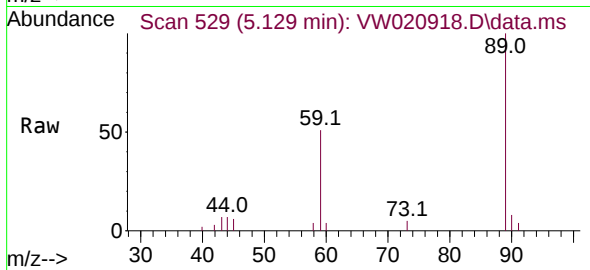




#11
Tert butyl alcohol
Concen: 89.660 ug/l
RT: 5.129 min Scan# 51
Delta R.T. -0.049 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

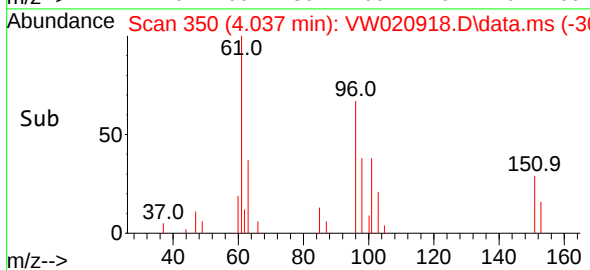
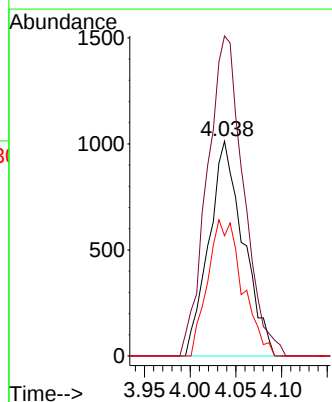
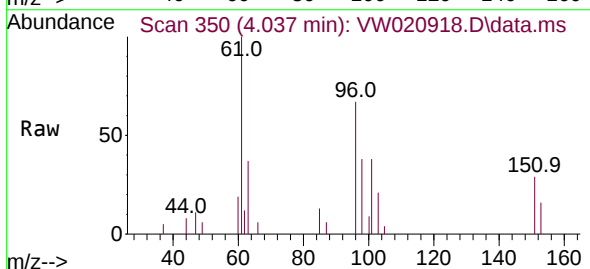
Instrument :
MSVOA_W
ClientSampleId :

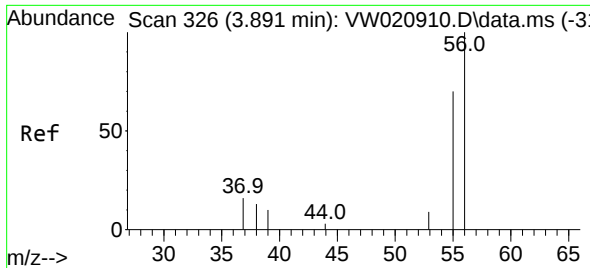
Tgt Ion: 59 Resp: 5858
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 3.904 ug/l
RT: 4.037 min Scan# 350
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

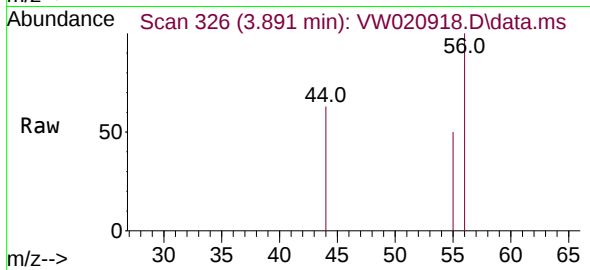
Tgt Ion: 96 Resp: 2656
Ion Ratio Lower Upper
96 100
61 149.0 124.4 186.6
98 56.0 54.2 81.2



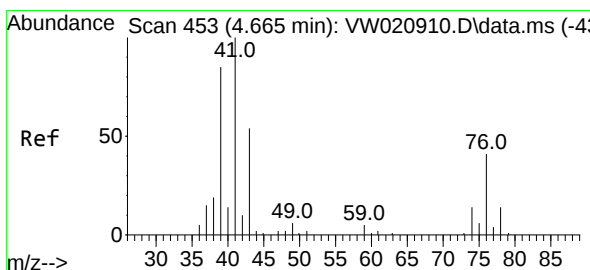
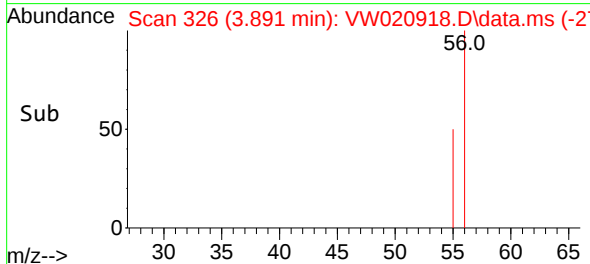
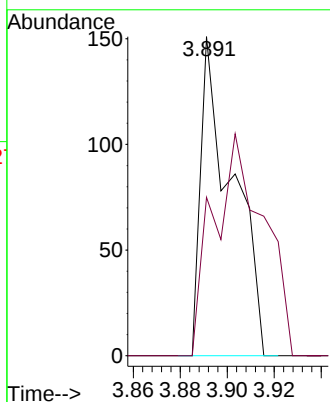


#13
Acrolein
Concen: 12.477 ug/l
RT: 3.891 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Instrument :
MSVOA_W
ClientSampleId :

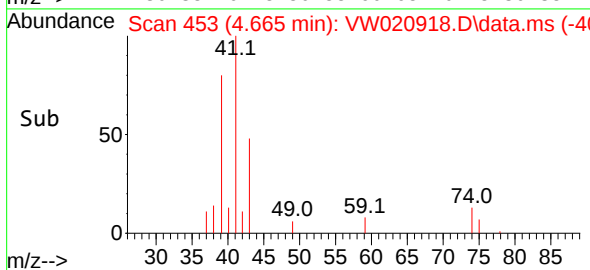
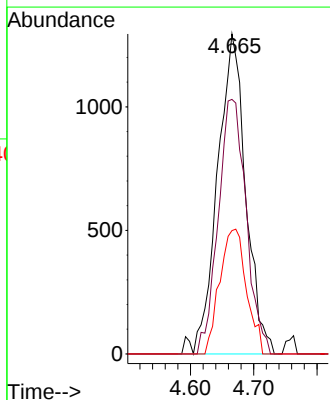
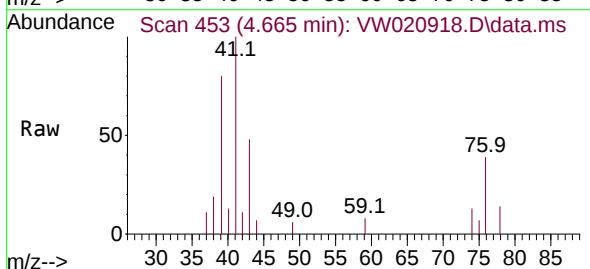


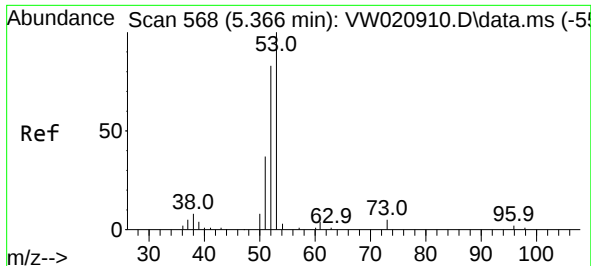
Tgt Ion: 56 Resp: 141
Ion Ratio Lower Upper
56 100
55 109.9 61.2 91.8#



#14
Allyl chloride
Concen: 4.125 ug/l
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 41 Resp: 4030
Ion Ratio Lower Upper
41 100
39 78.3 63.4 95.2
76 36.7 32.2 48.4

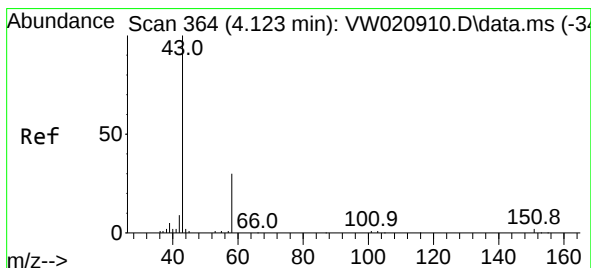
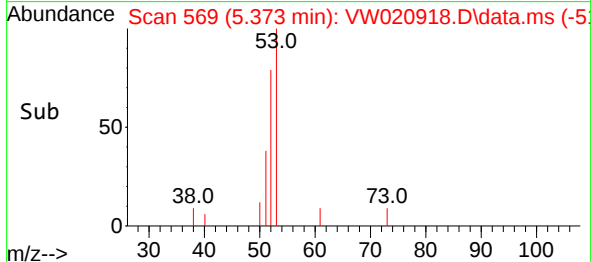
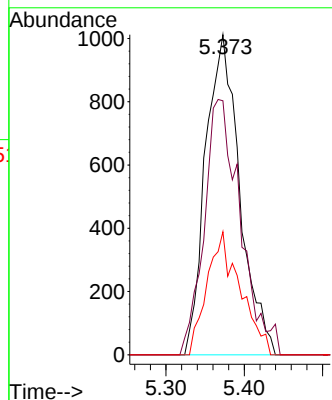
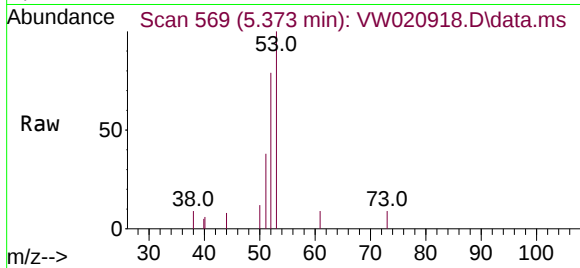




#15
Acrylonitrile
Concen: 20.013 ug/l
RT: 5.373 min Scan# 50
Delta R.T. 0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

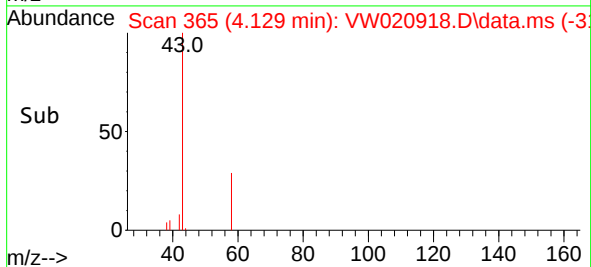
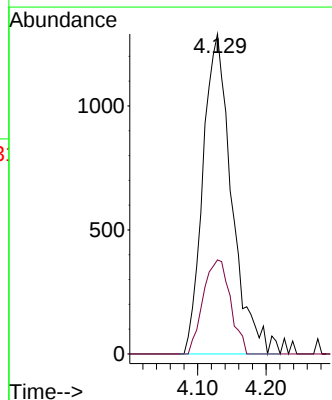
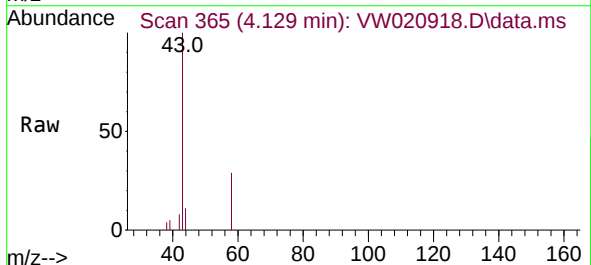
Instrument :
MSVOA_W
ClientSampleId :

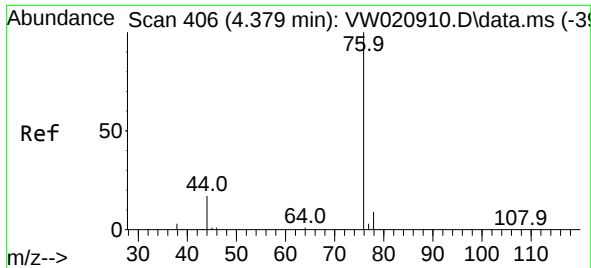
Tgt Ion: 53	Resp:	3061
Ion	Ratio	Lower Upper
53	100	
52	84.7	65.9 98.9
51	37.4	29.8 44.6



#16
Acetone
Concen: 24.456 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 43	Resp:	3770
Ion	Ratio	Lower Upper
43	100	
58	29.4	24.2 36.2

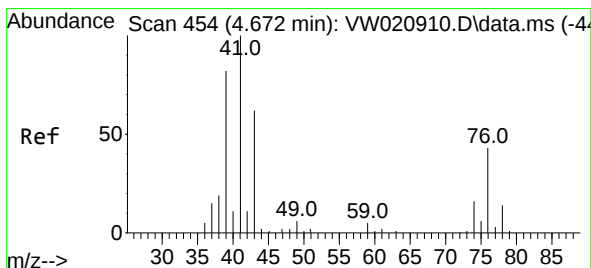
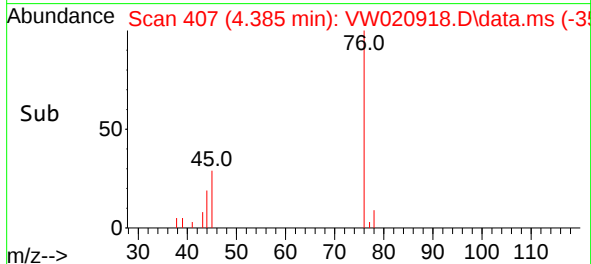
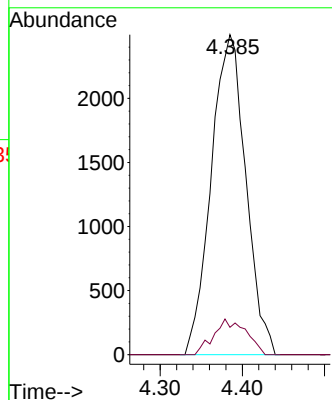
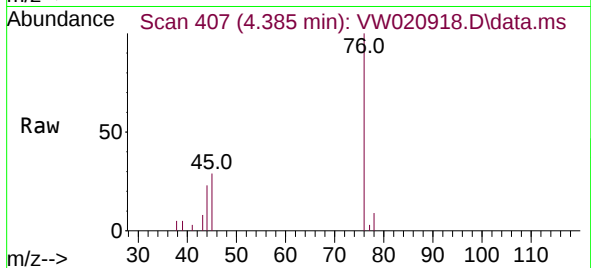




#17
Carbon Disulfide
Concen: 3.902 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

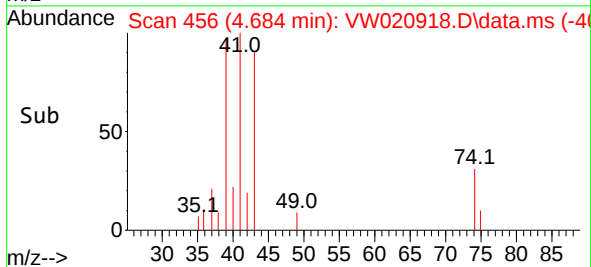
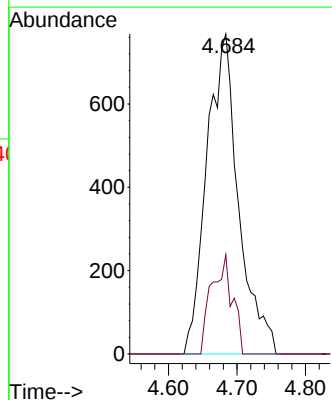
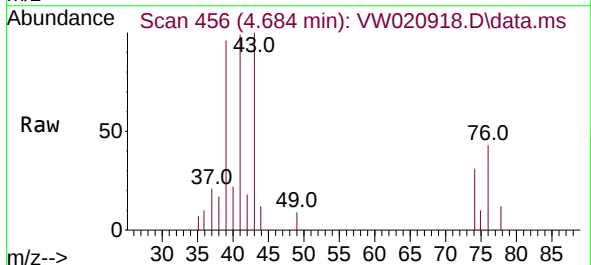
Instrument :
MSVOA_W
ClientSampleId :

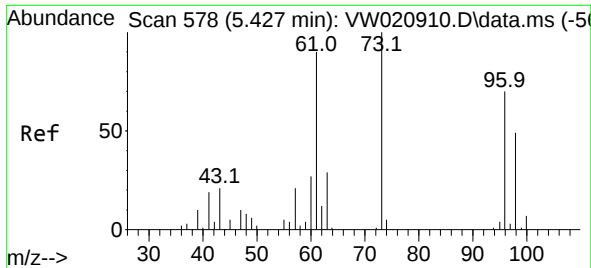
Tgt Ion: 76 Resp: 7295
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#18
Methyl Acetate
Concen: 4.597 ug/l
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 43 Resp: 2473
Ion Ratio Lower Upper
43 100
74 20.3 19.7 29.5

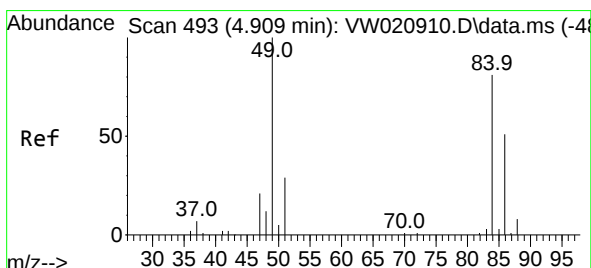
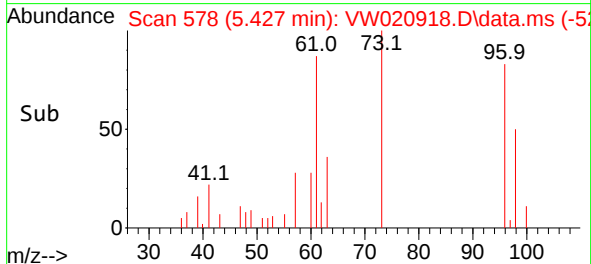
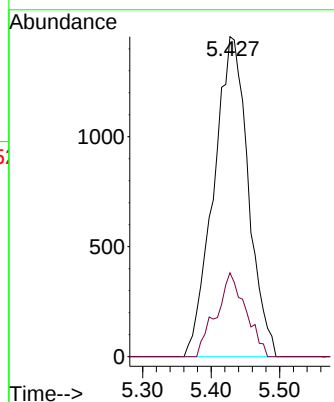
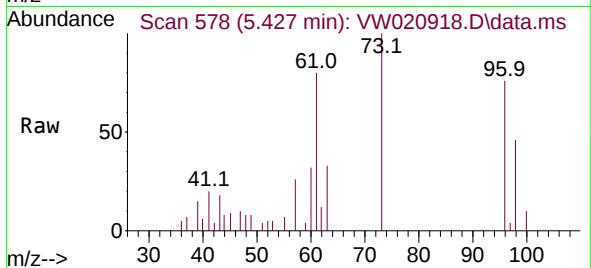




#19
Methyl tert-butyl Ether
Concen: 4.349 ug/l
RT: 5.427 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

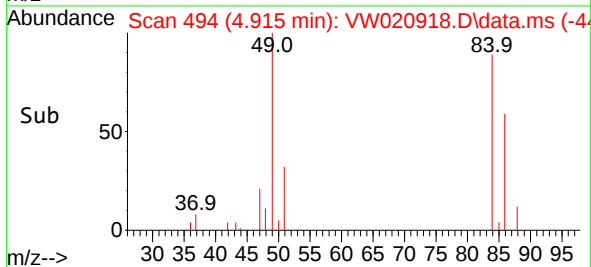
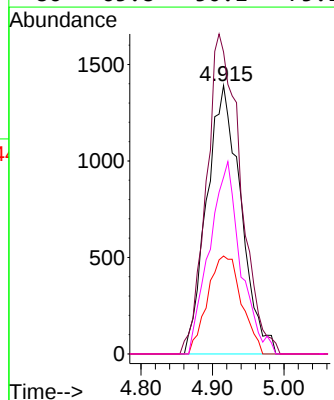
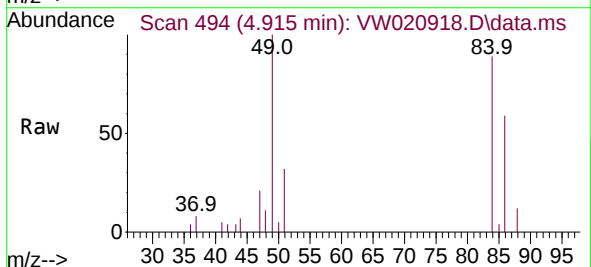
Instrument :
MSVOA_W
ClientSampleId :

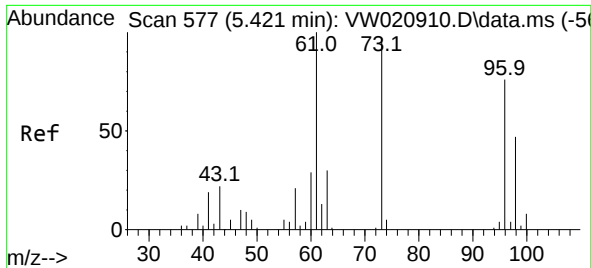
Tgt Ion: 73 Resp: 5099
Ion Ratio Lower Upper
73 100
57 26.2 17.0 25.6#



#20
Methylene Chloride
Concen: 5.332 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 84 Resp: 4591
Ion Ratio Lower Upper
84 100
49 112.4 99.1 148.7
51 36.4 28.8 43.2
86 65.8 50.1 75.1

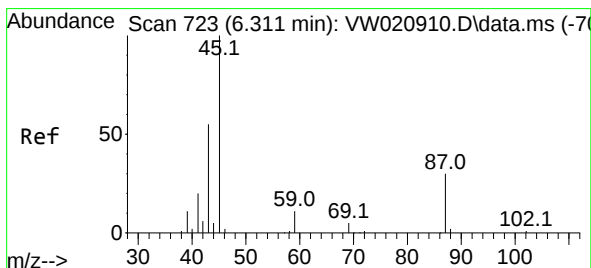
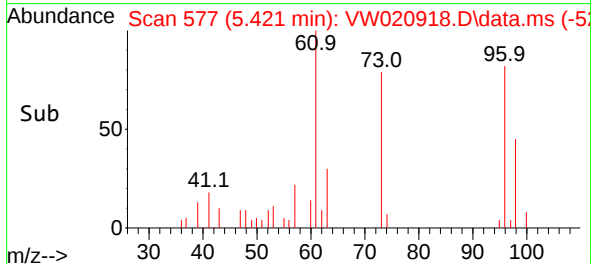
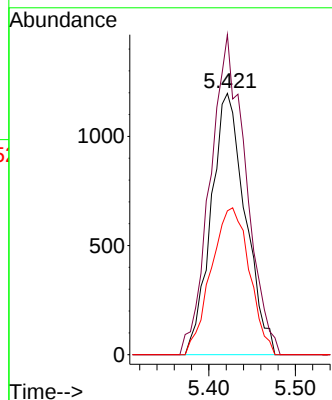
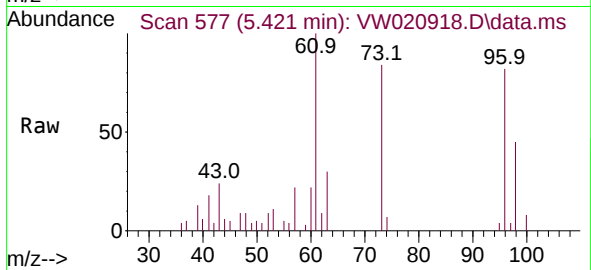




#21
trans-1,2-Dichloroethene
Concen: 4.249 ug/l
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

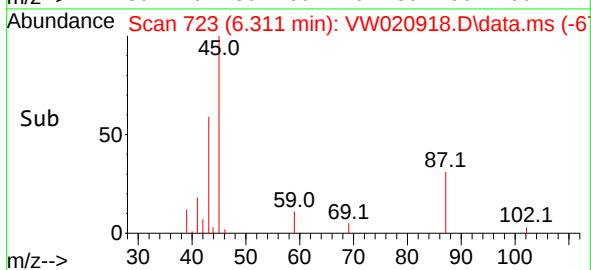
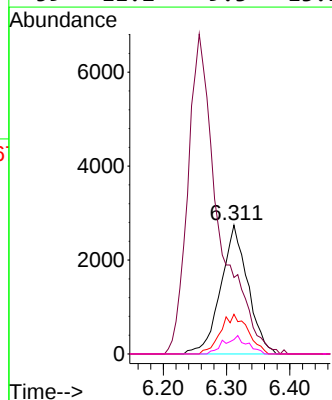
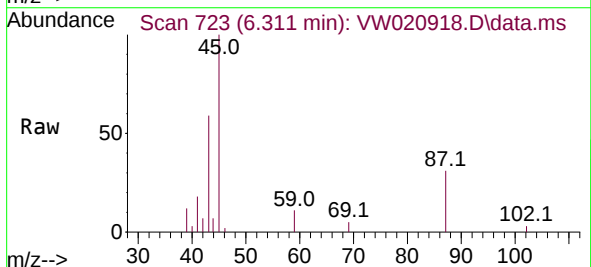
Instrument :
MSVOA_W
ClientSampleId :

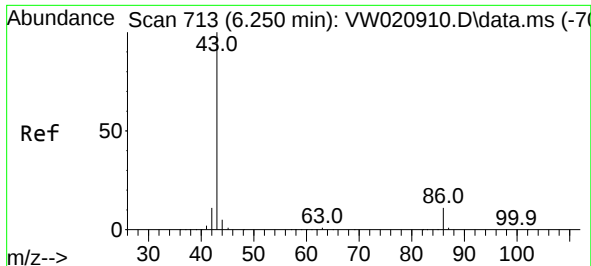
Tgt Ion: 96 Resp: 3291
Ion Ratio Lower Upper
96 100
61 122.5 105.7 158.5
98 55.1 49.7 74.5



#22
Diisopropyl ether
Concen: 4.060 ug/l
RT: 6.311 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 45 Resp: 8137
Ion Ratio Lower Upper
45 100
43 59.4 46.2 69.4
87 30.8 25.0 37.6
59 11.2 9.3 13.9

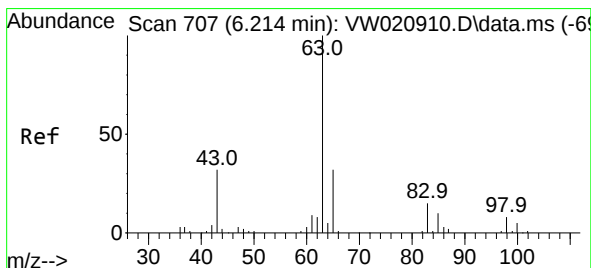
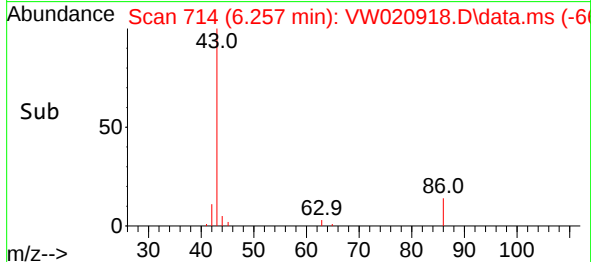
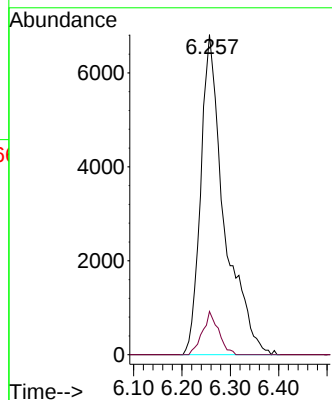
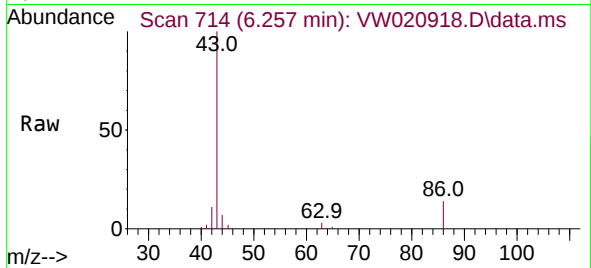




#23
 Vinyl Acetate
 Concen: 19.666 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW020918.D
 Acq: 17 Nov 2021 22:12

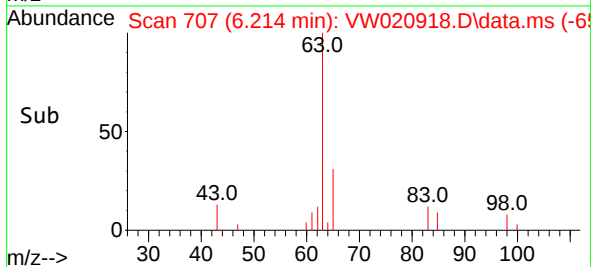
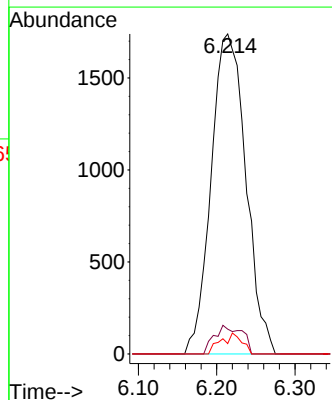
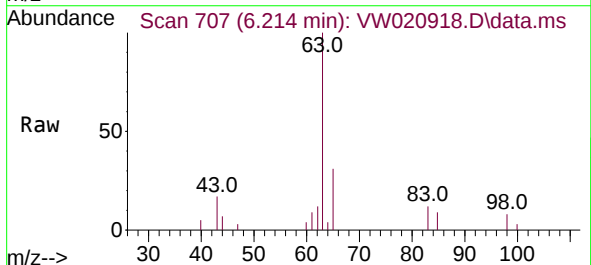
Instrument :
 MSVOA_W
 ClientSampleId :

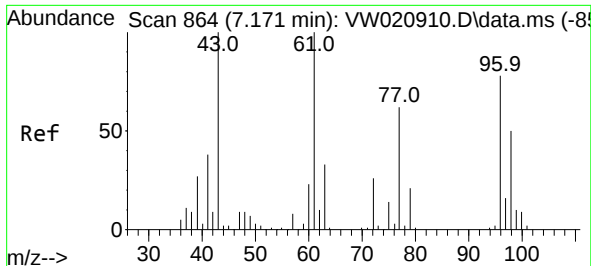
Tgt Ion: 43 Resp: 23066
 Ion Ratio Lower Upper
 43 100
 86 13.5 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 4.201 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020918.D
 Acq: 17 Nov 2021 22:12

Tgt Ion: 63 Resp: 5357
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 3.3 2.6 8.0





#25

2-Butanone

Concen: 21.695 ug/l

RT: 7.177 min Scan# 865

Delta R.T. 0.006 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

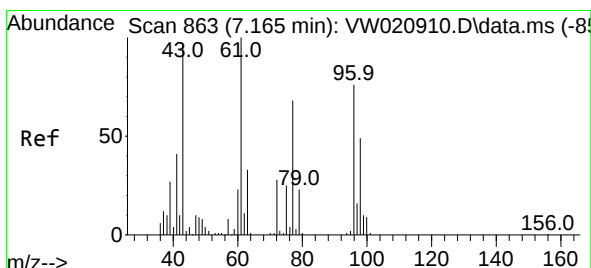
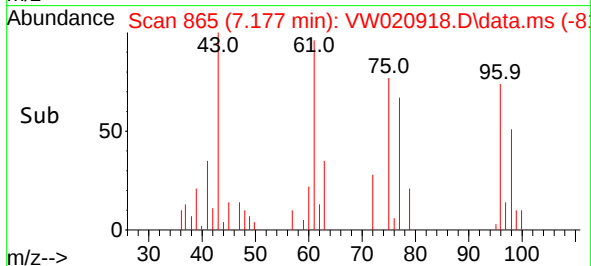
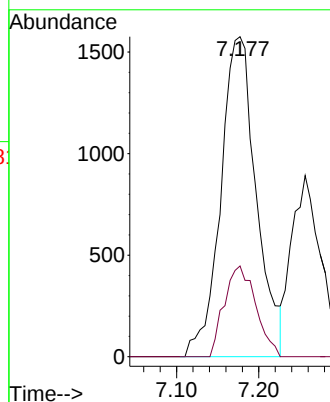
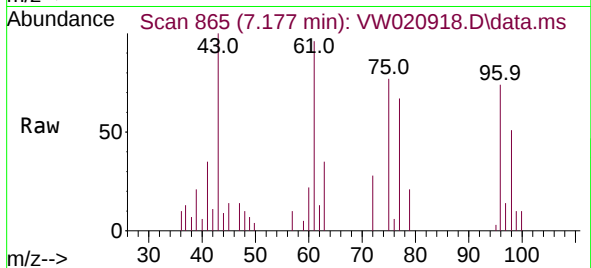
ClientSampleId :

Tgt Ion: 43 Resp: 4750

Ion Ratio Lower Upper

43 100

72 28.4 20.7 31.1



#26

2,2-Dichloropropane

Concen: 4.411 ug/l

RT: 7.159 min Scan# 862

Delta R.T. -0.006 min

Lab File: VW020918.D

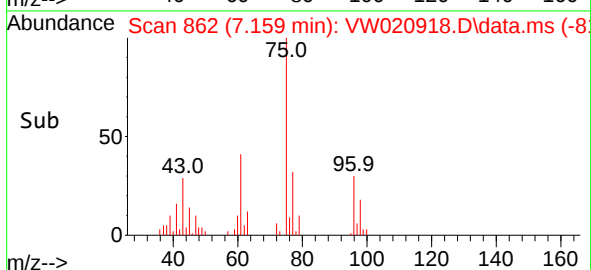
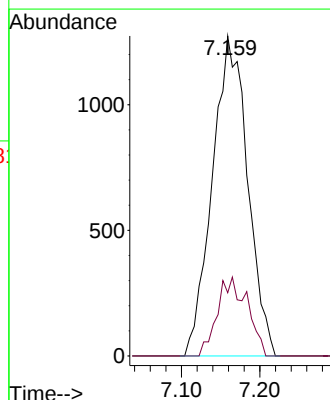
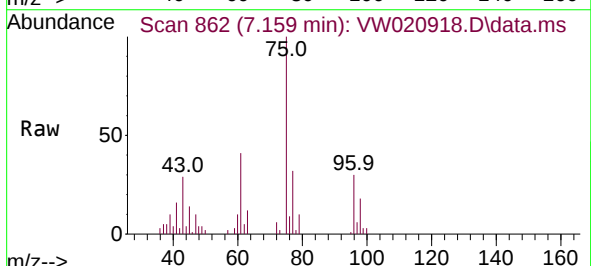
Acq: 17 Nov 2021 22:12

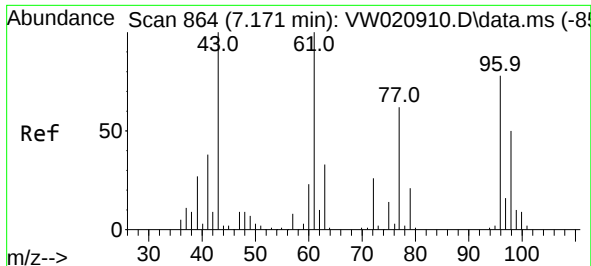
Tgt Ion: 77 Resp: 3991

Ion Ratio Lower Upper

77 100

97 20.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 4.082 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

ClientSampleId :

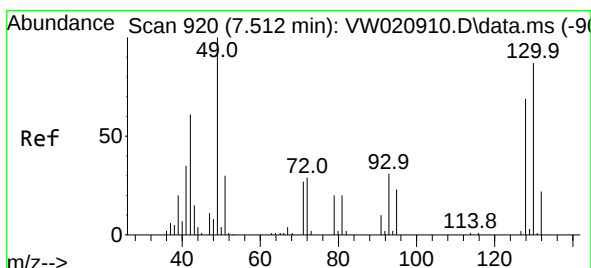
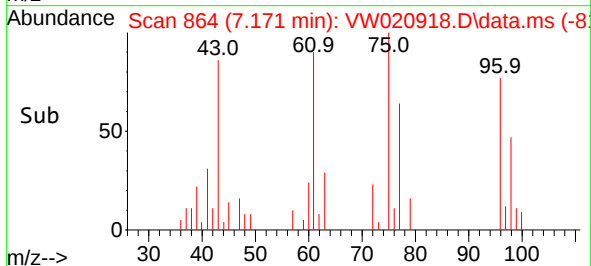
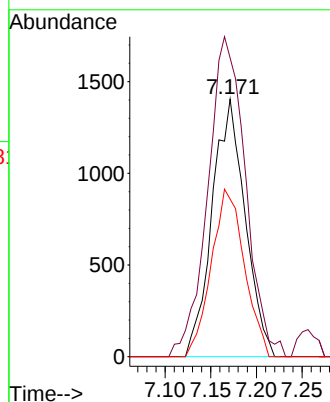
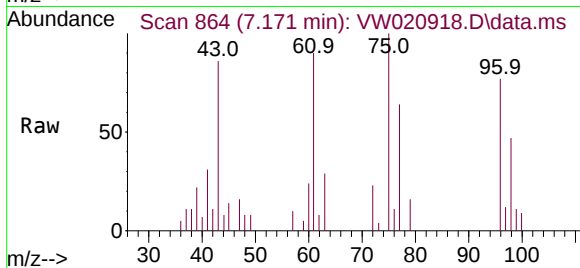
Tgt Ion: 96 Resp: 3532

Ion Ratio Lower Upper

96 100

61 141.8 0.0 266.6

98 65.2 0.0 129.4



#28

Bromochloromethane

Concen: 4.375 ug/l

RT: 7.512 min Scan# 920

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

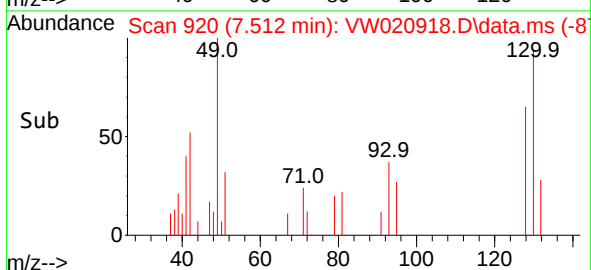
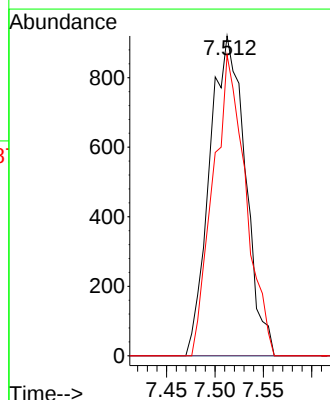
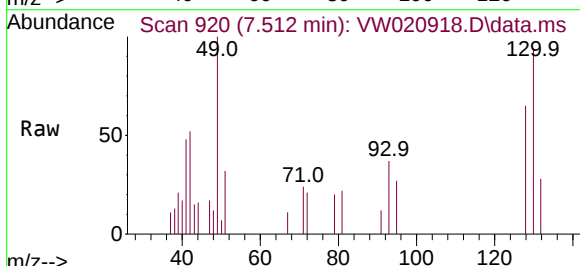
Tgt Ion: 49 Resp: 2361

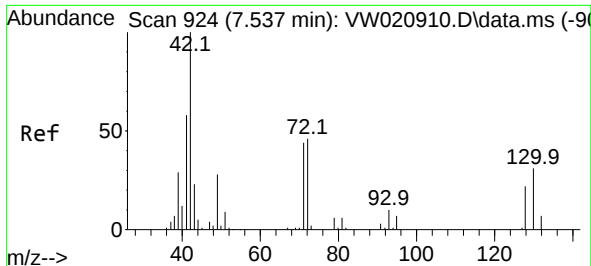
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 85.8 70.8 106.2





#29

Tetrahydrofuran

Concen: 20.636 ug/l

RT: 7.531 min Scan# 91

Delta R.T. -0.006 min

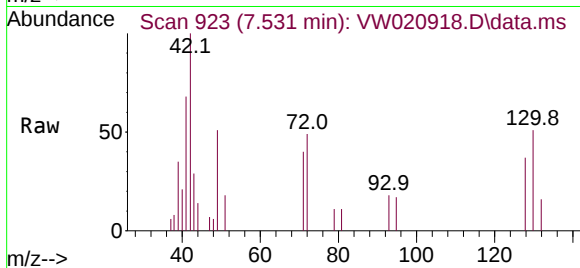
Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

ClientSampleId :



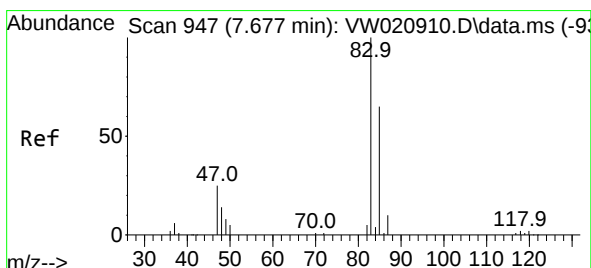
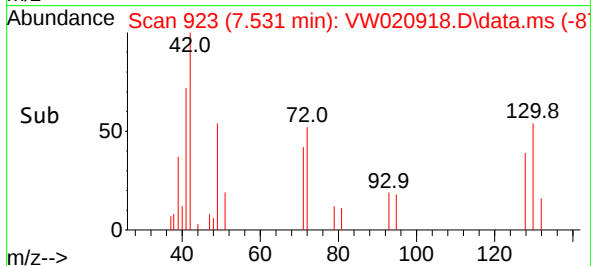
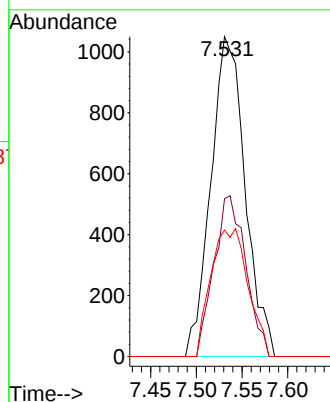
Tgt Ion: 42 Resp: 2740

Ion Ratio Lower Upper

42 100

72 46.5 37.4 56.0

71 43.4 34.7 52.1



#30

Chloroform

Concen: 4.149 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020918.D

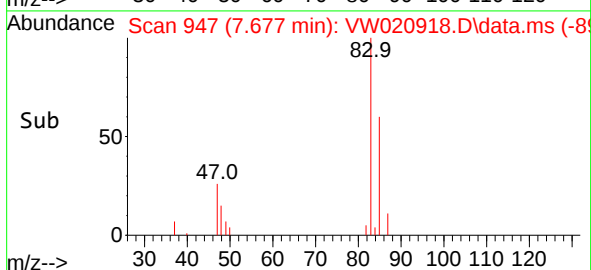
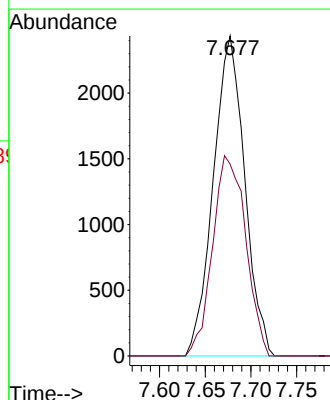
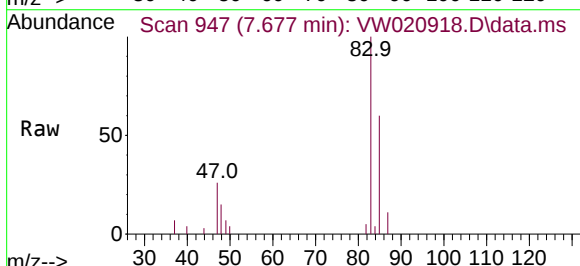
Acq: 17 Nov 2021 22:12

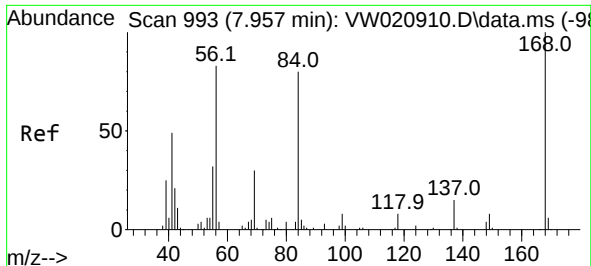
Tgt Ion: 83 Resp: 5821

Ion Ratio Lower Upper

83 100

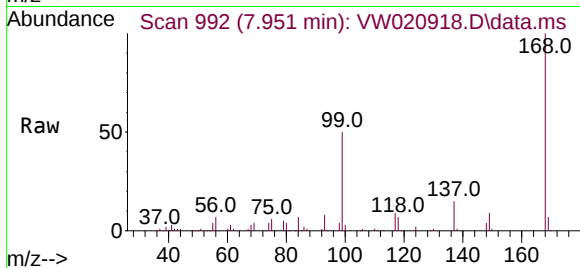
85 60.0 51.7 77.5



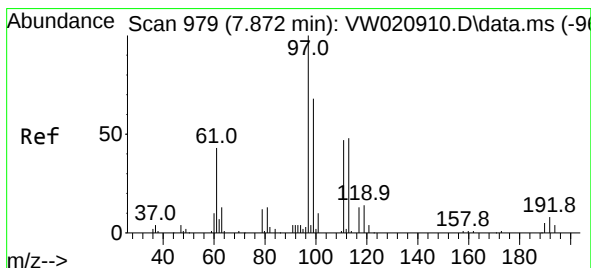
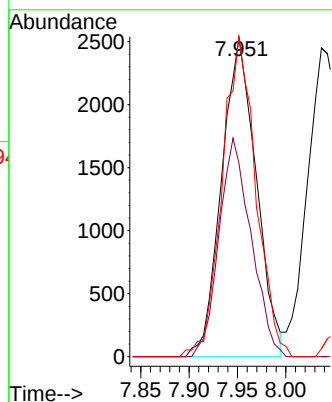
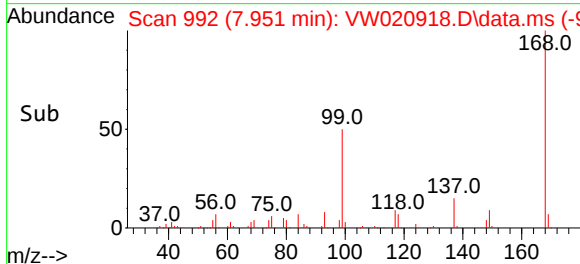


#31
Cyclohexane
Concen: 5.082 ug/l
RT: 7.951 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Instrument :
MSVOA_W
ClientSampleId :

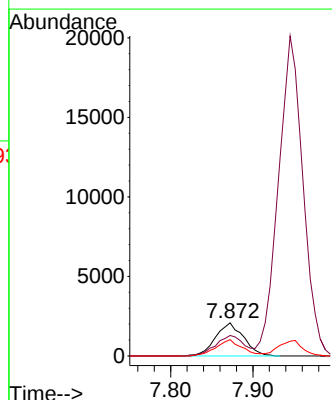
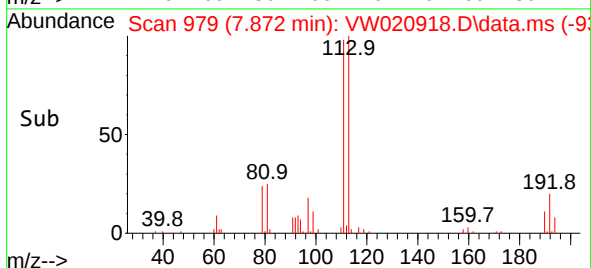
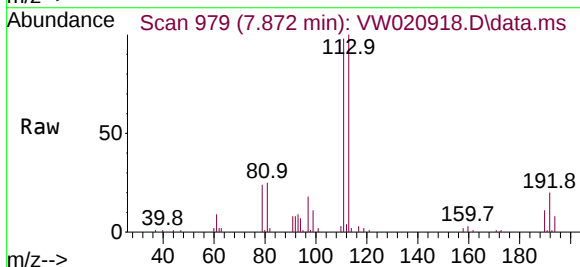


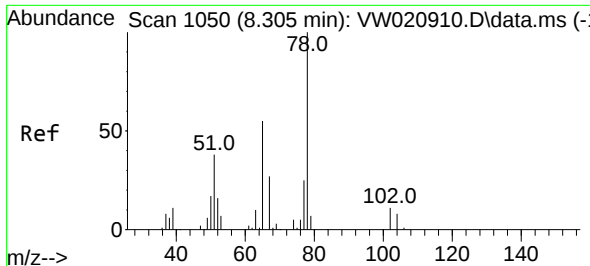
Tgt Ion: 56 Resp: 6287
Ion Ratio Lower Upper
56 100
69 60.7 28.7 43.1#
84 100.4 77.6 116.4



#32
1,1,1-Trichloroethane
Concen: 4.154 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 97 Resp: 4921
Ion Ratio Lower Upper
97 100
99 64.5 52.0 78.0
61 45.8 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 51.493 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

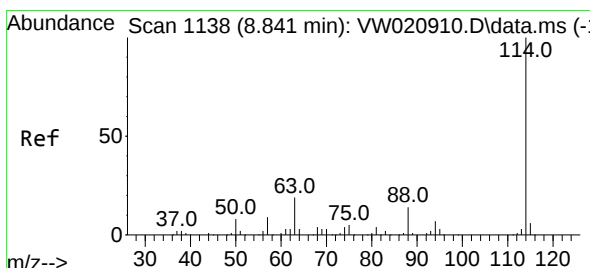
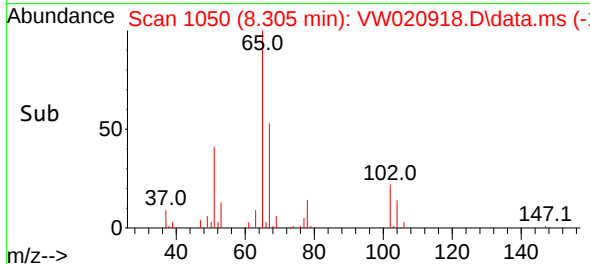
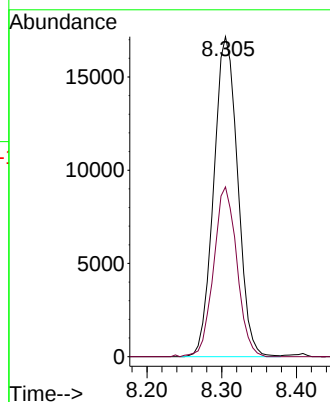
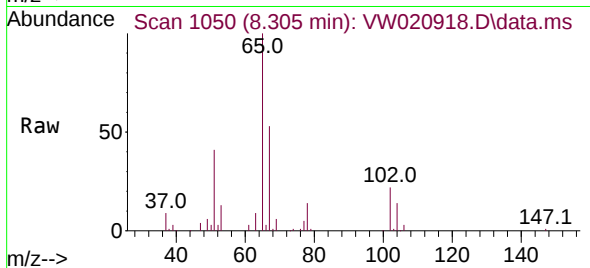
ClientSampleId :

Tgt Ion: 65 Resp: 38187

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.841 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

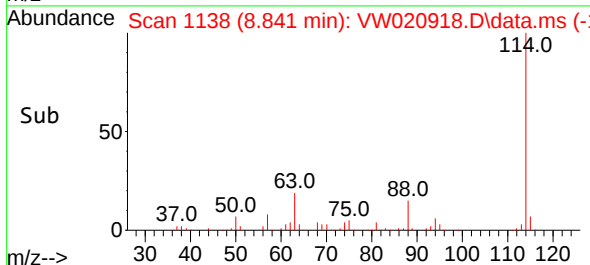
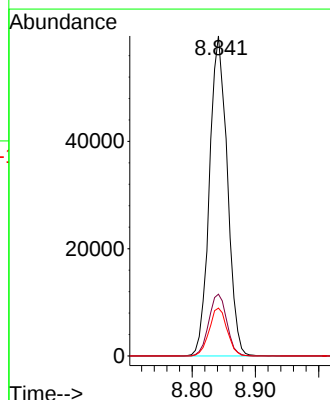
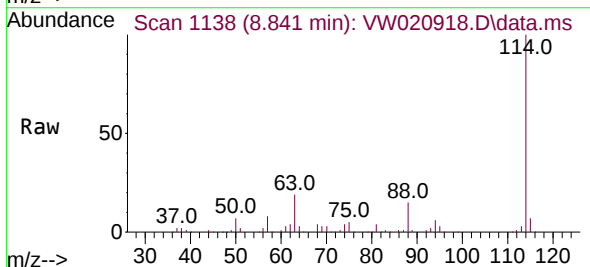
Tgt Ion: 114 Resp: 116577

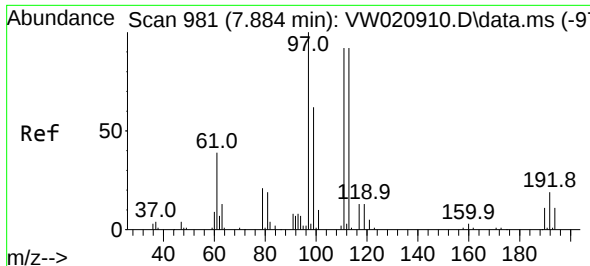
Ion Ratio Lower Upper

114 100

63 19.3 0.0 37.2

88 15.0 0.0 28.8

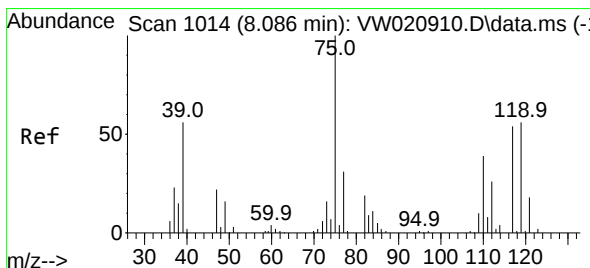
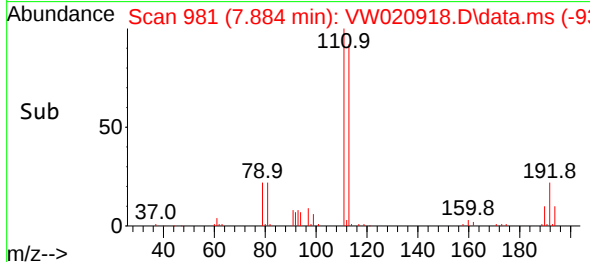
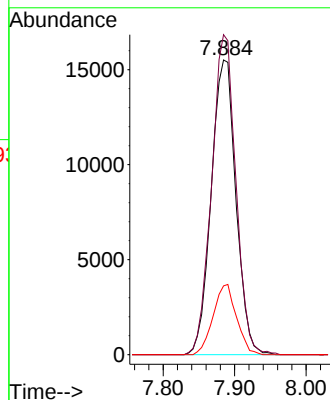
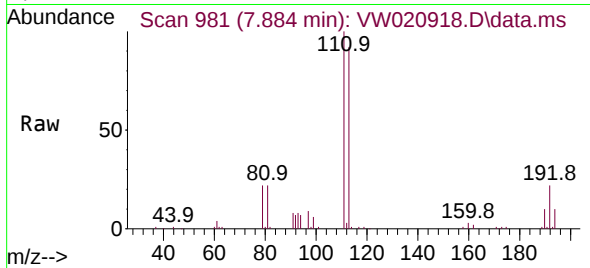




#35
Dibromofluoromethane
Concen: 50.875 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

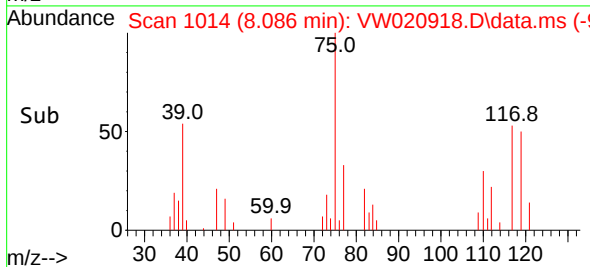
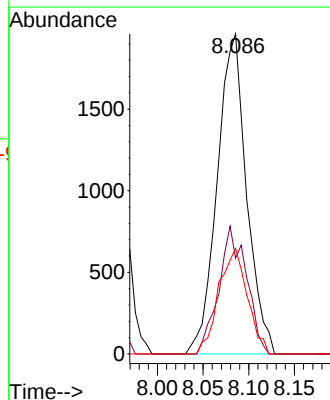
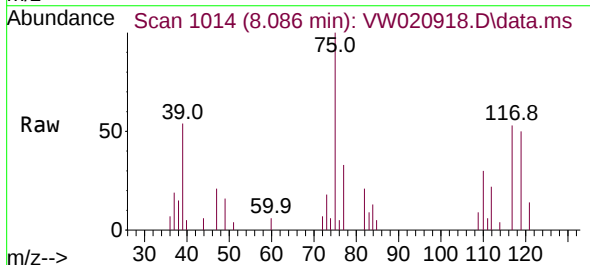
Instrument :
MSVOA_W
ClientSampleId :

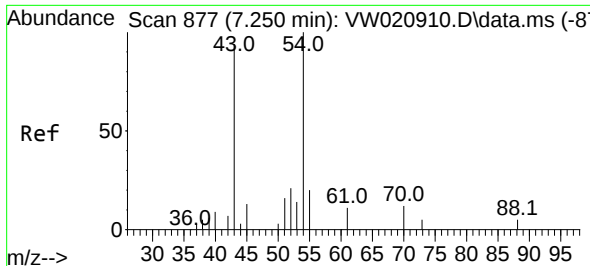
Tgt Ion:113 Resp: 37202
Ion Ratio Lower Upper
113 100
111 106.5 81.2 121.8
192 22.5 16.8 25.2



#36
1,1-Dichloropropene
Concen: 4.191 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 75 Resp: 4389
Ion Ratio Lower Upper
75 100
110 37.5 19.1 57.5
77 32.1 24.8 37.2

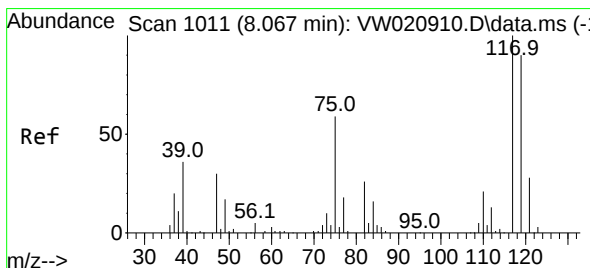
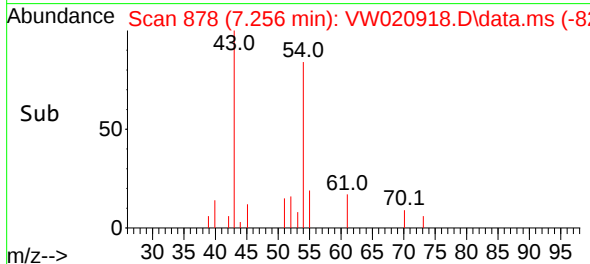
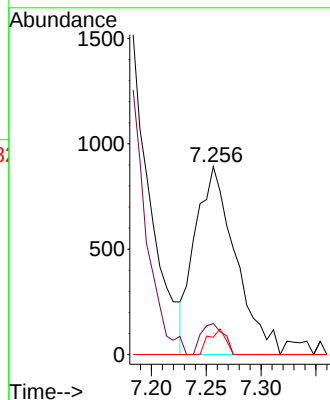
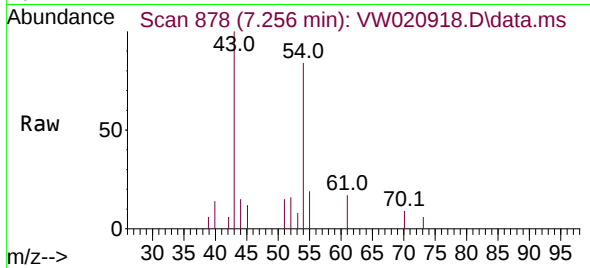




#37
Ethyl Acetate
Concen: 4.790 ug/l
RT: 7.256 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

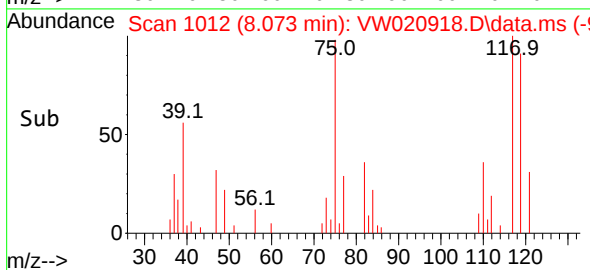
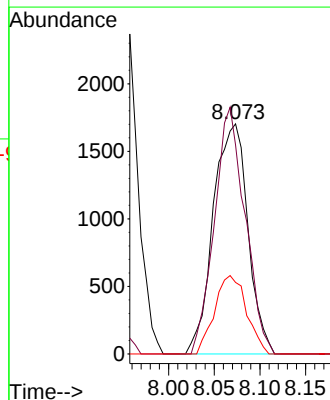
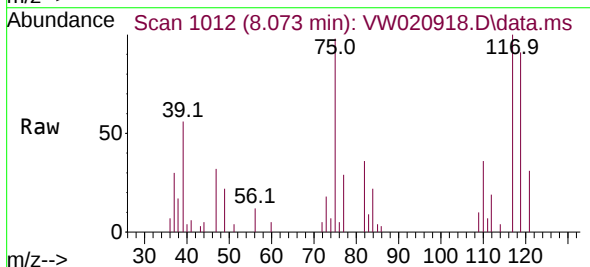
Instrument :
MSVOA_W
ClientSampleId :

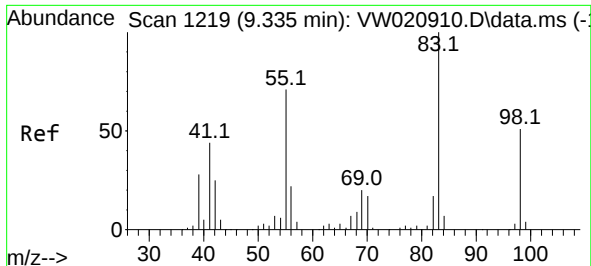
Tgt Ion: 43 Resp: 2288
Ion Ratio Lower Upper
43 100
61 9.2 11.3 16.9#
70 5.7 9.2 13.8#



#38
Carbon Tetrachloride
Concen: 4.028 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 117 Resp: 4488
Ion Ratio Lower Upper
117 100
119 90.8 72.0 108.0
121 31.1 22.6 33.8





#39

Methylcyclohexane

Concen: 4.187 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

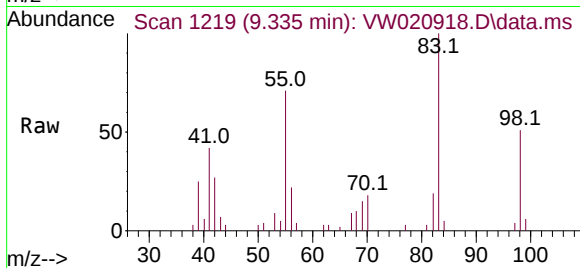
Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

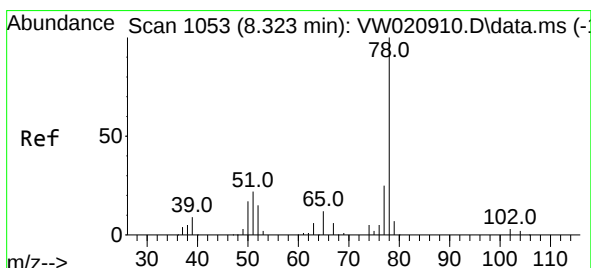
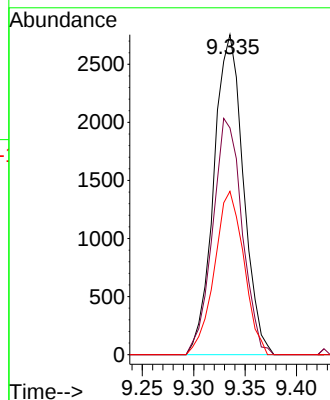
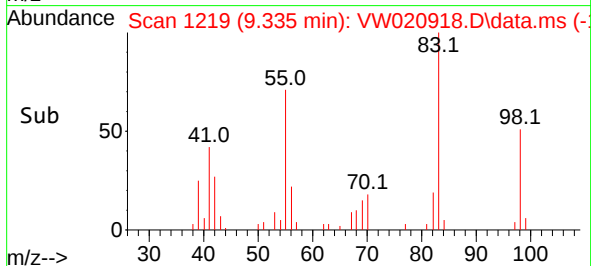
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	83	Resp:	5505
Ion	Ratio	Lower	Upper
83	100		
55	70.9	56.6	85.0
98	51.0	41.0	61.4



#40

Benzene

Concen: 4.927 ug/l

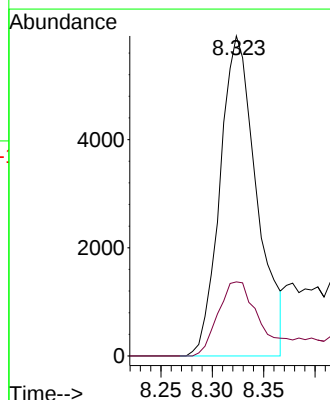
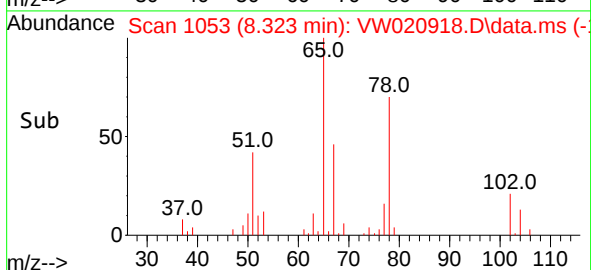
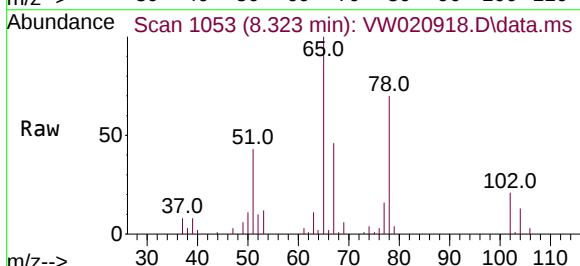
RT: 8.323 min Scan# 1053

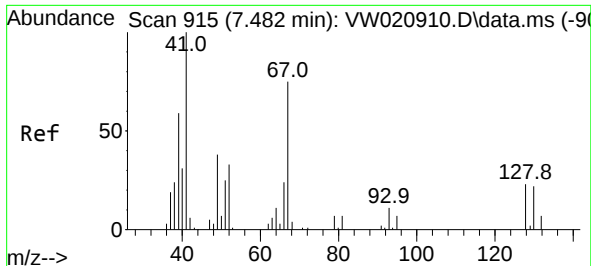
Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

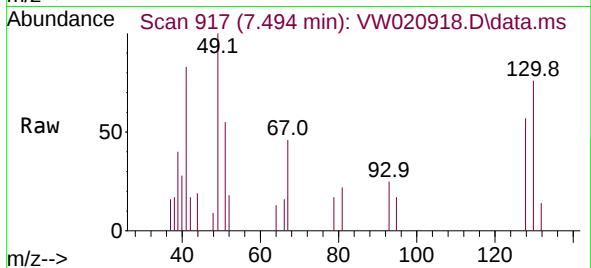
Tgt Ion:	78	Resp:	14711
Ion	Ratio	Lower	Upper
78	100		
77	23.2	20.0	30.0





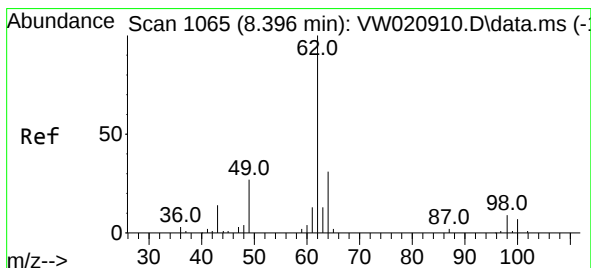
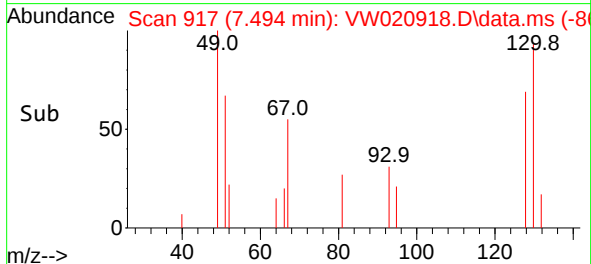
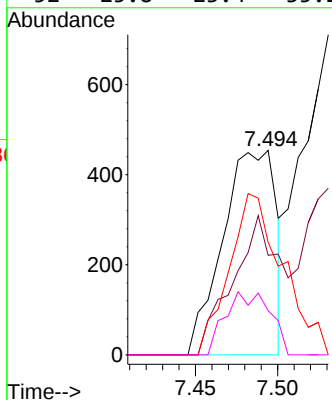
#41
Methacrylonitrile
Concen: 4.020 ug/l
RT: 7.494 min Scan# 915
Delta R.T. 0.012 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 41 Resp: 1024

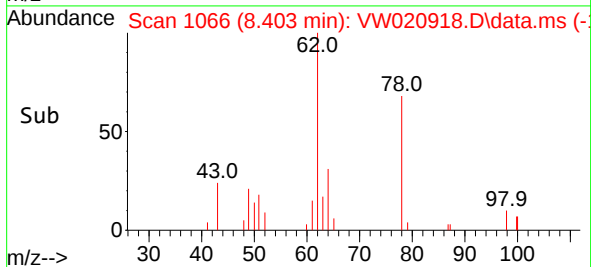
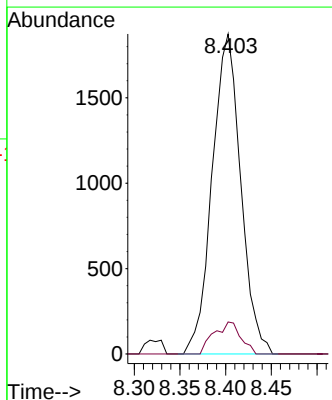
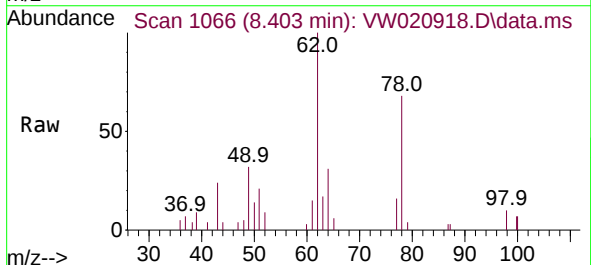
Ion	Ratio	Lower	Upper
41	100		
39	59.7	42.9	64.3
67	79.2	56.2	84.4
52	25.8	23.4	35.2

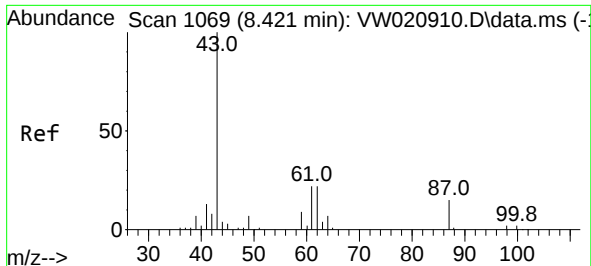


#42
1,2-Dichloroethane
Concen: 4.494 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 62 Resp: 4071

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.0

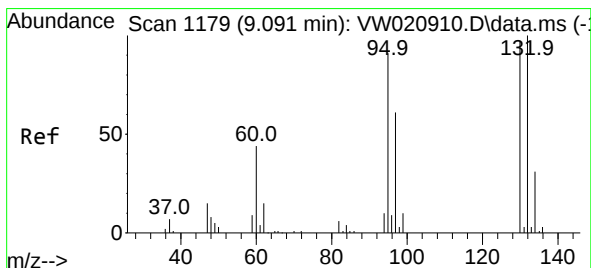
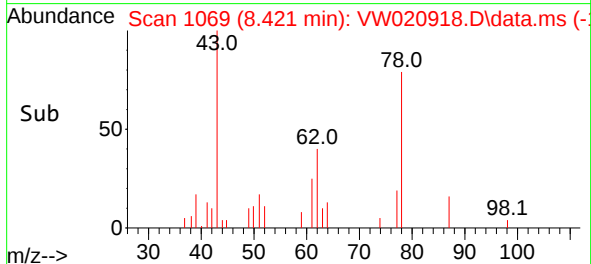
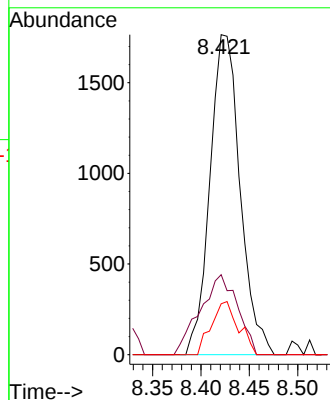
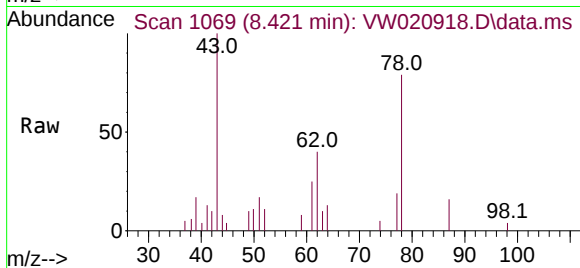




#43
Isopropyl Acetate
Concen: 4.086 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

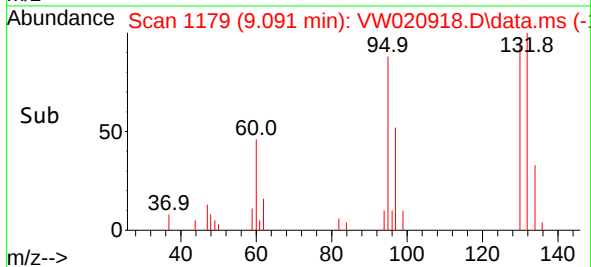
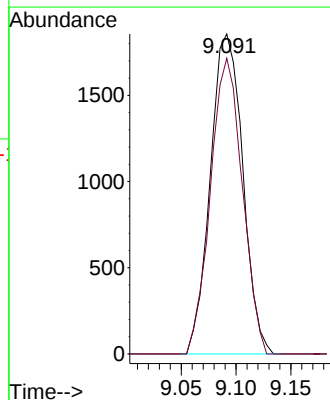
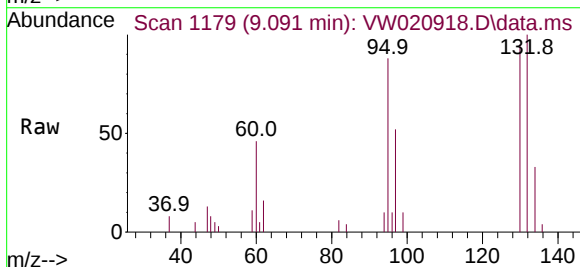
Instrument :
MSVOA_W
ClientSampleId :

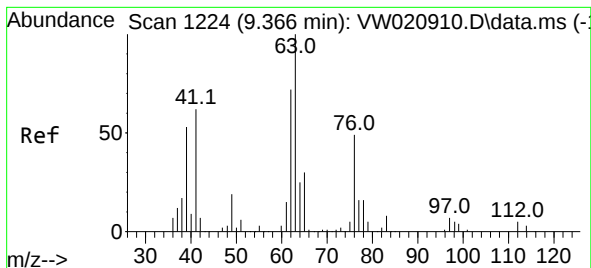
Tgt Ion:	43	Resp:	3831
Ion	Ratio	Lower	Upper
43	100		
61	30.9	23.7	35.5
87	14.9	11.5	17.3



#44
Trichloroethene
Concen: 4.378 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion:	130	Resp:	3814
Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	186.6





#45

1,2-Dichloropropane

Concen: 4.370 ug/l

RT: 9.366 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

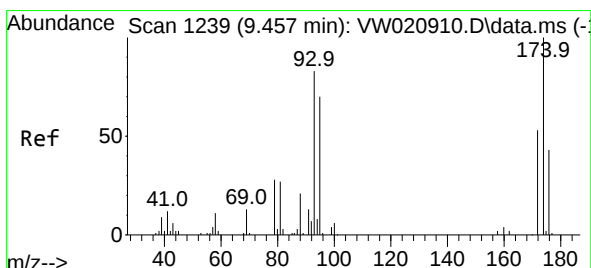
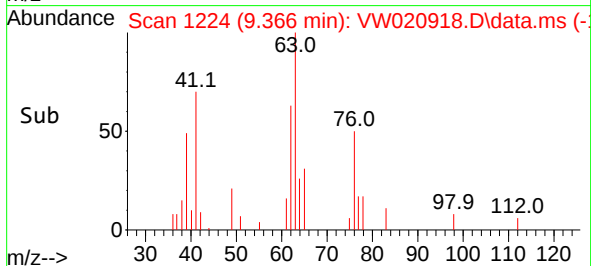
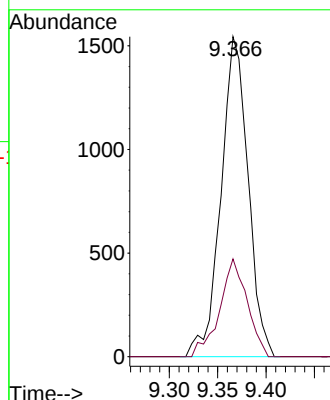
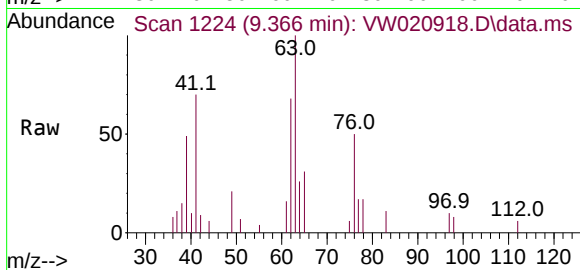
ClientSampleId :

Tgt Ion: 63 Resp: 3005

Ion Ratio Lower Upper

63 100

65 30.6 23.8 35.6



#46

Dibromomethane

Concen: 4.496 ug/l

RT: 9.463 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

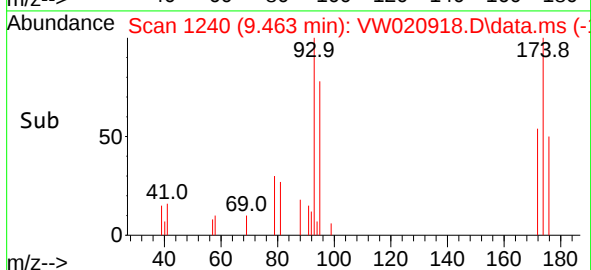
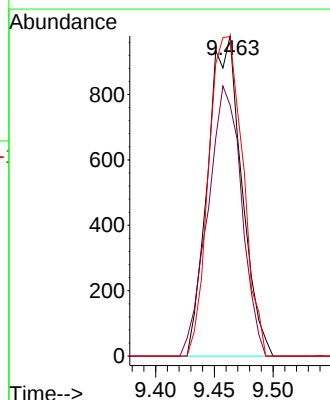
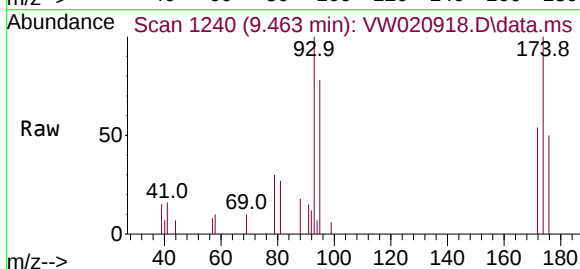
Tgt Ion: 93 Resp: 1959

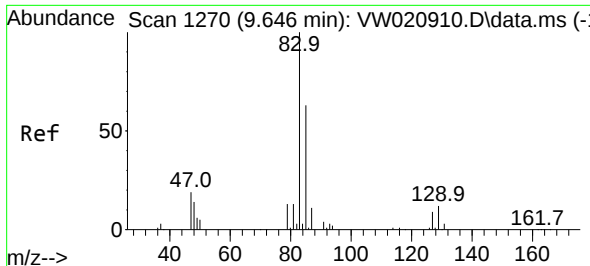
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

174 100.9 91.1 136.7

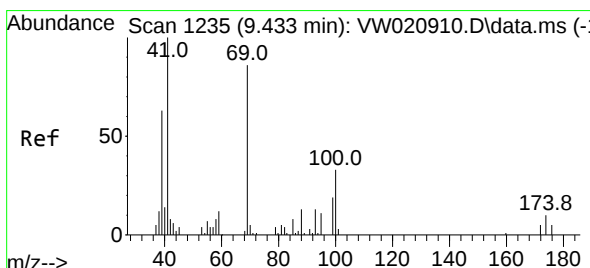
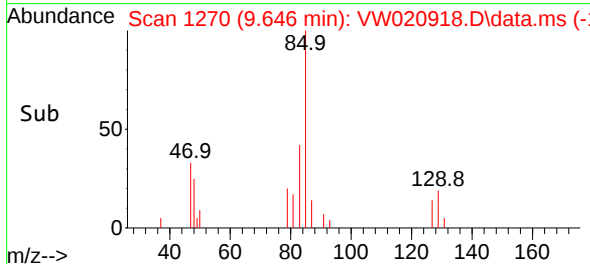
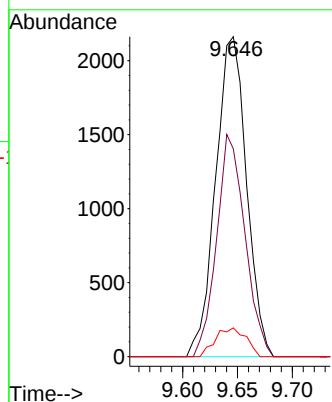
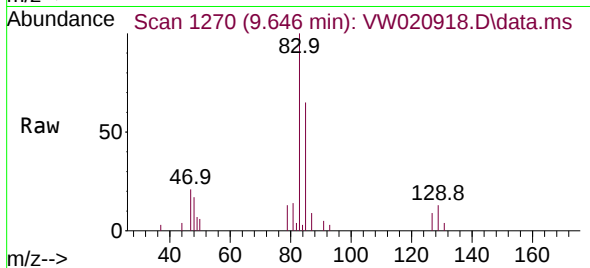




#47
Bromodichloromethane
Concen: 4.110 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

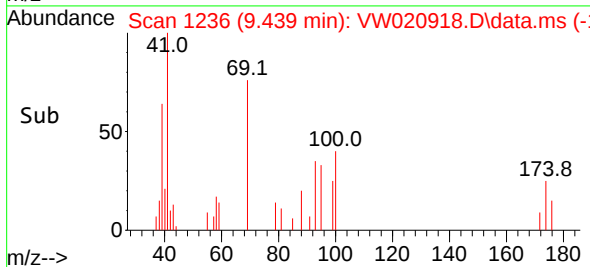
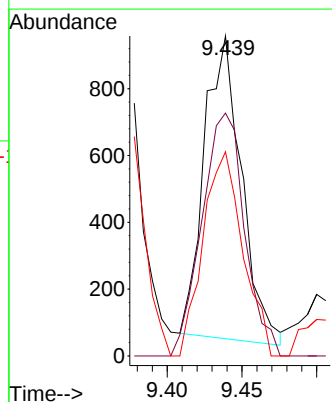
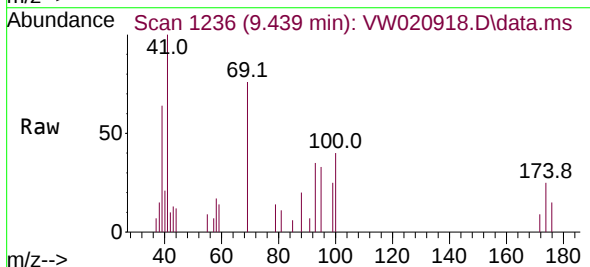
Instrument :
MSVOA_W
ClientSampleId :

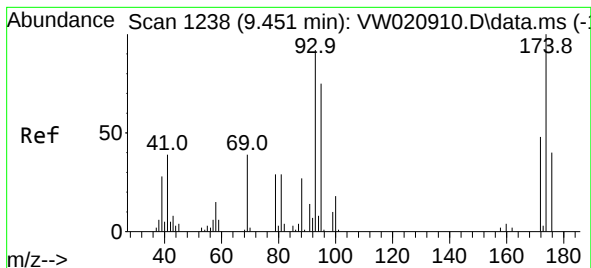
Tgt Ion: 83 Resp: 4237
Ion Ratio Lower Upper
83 100
85 64.9 50.3 75.5
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 3.750 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 41 Resp: 1564
Ion Ratio Lower Upper
41 100
69 92.3 72.9 109.3
39 72.1 54.2 81.4





#49

1,4-Dioxane

Concen: 89.994 ug/l

RT: 9.451 min Scan# 11

Delta R.T. 0.000 min

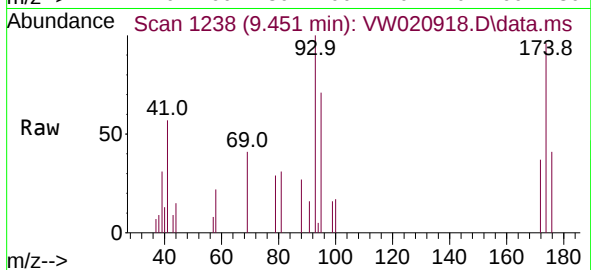
Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

ClientSampleId :



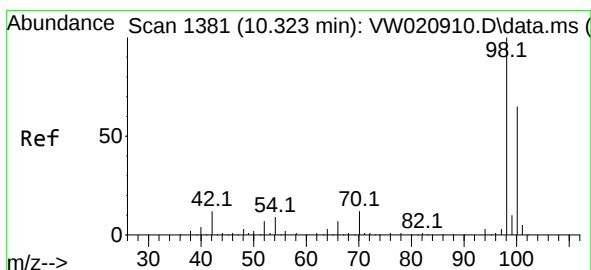
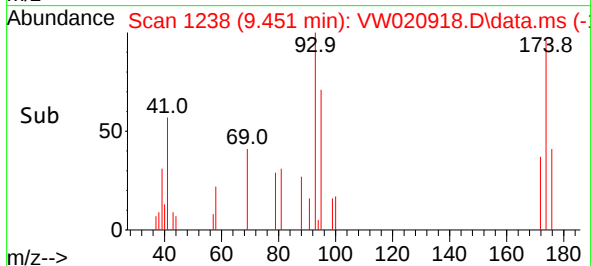
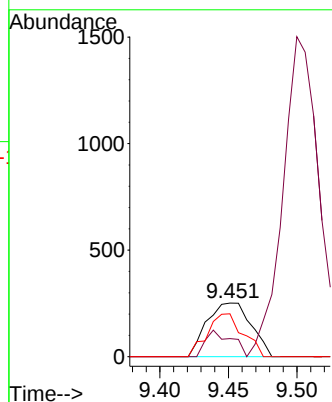
Tgt Ion: 88 Resp: 565

Ion Ratio Lower Upper

88 100

43 29.0 26.6 39.8

58 64.6 51.8 77.8



#50

Toluene-d8

Concen: 52.515 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020918.D

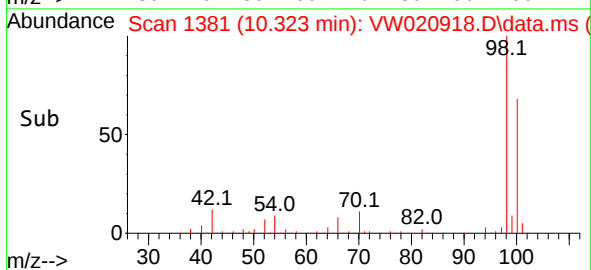
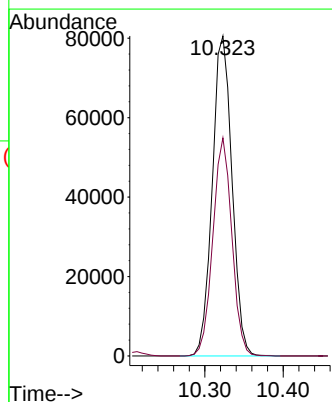
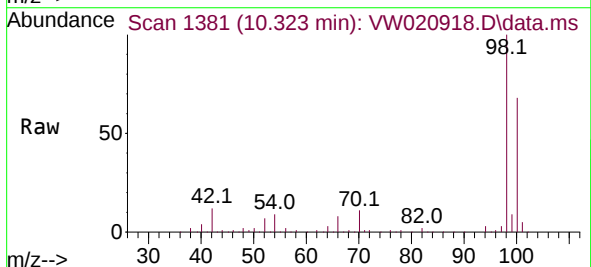
Acq: 17 Nov 2021 22:12

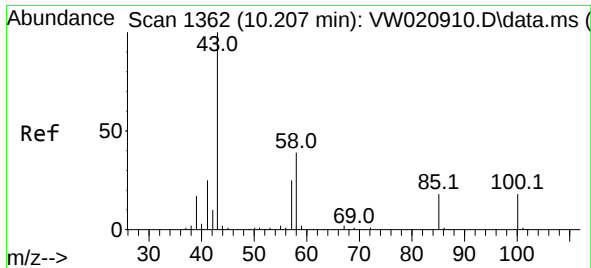
Tgt Ion: 98 Resp: 140840

Ion Ratio Lower Upper

98 100

100 65.7 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 22.293 ug/l

RT: 10.213 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

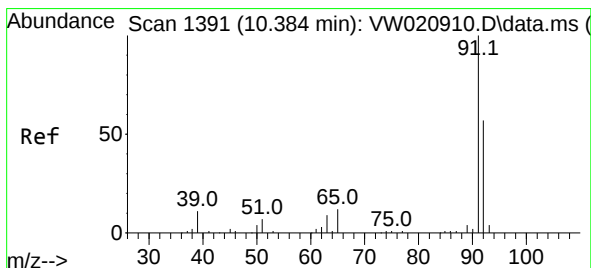
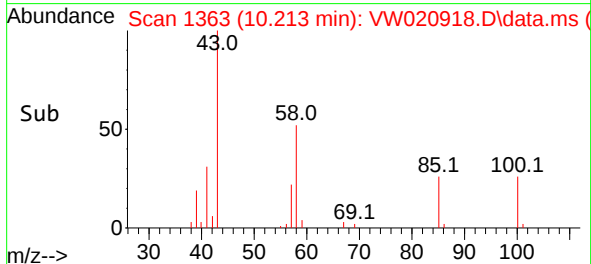
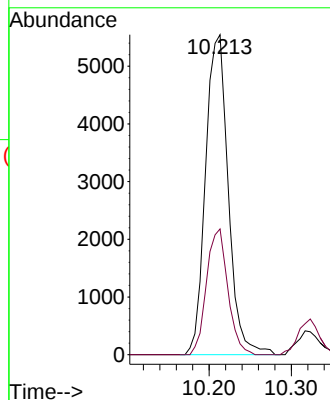
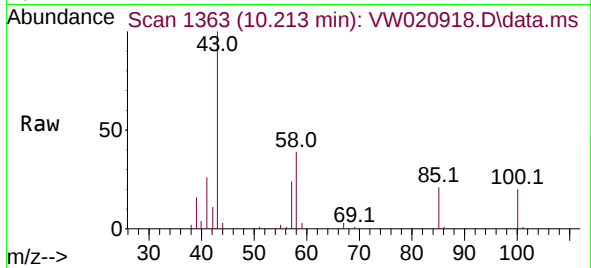
ClientSampleId :

Tgt Ion: 43 Resp: 10641

Ion Ratio Lower Upper

43 100

58 36.9 30.9 46.3



#52

Toluene

Concen: 4.290 ug/l

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VW020918.D

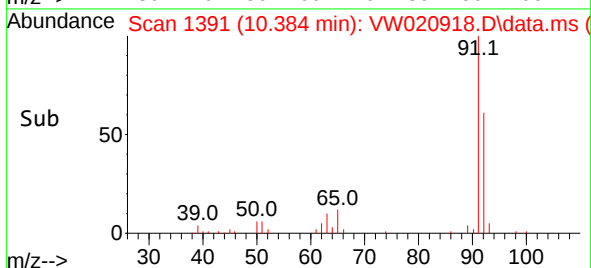
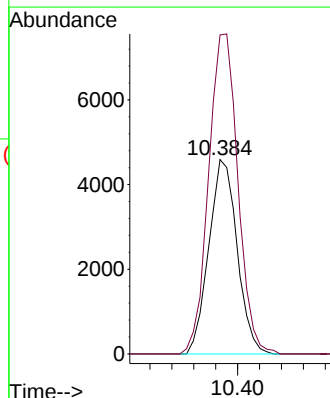
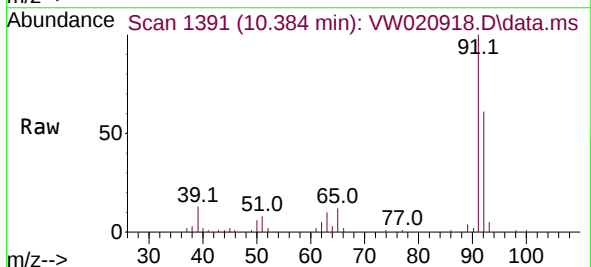
Acq: 17 Nov 2021 22:12

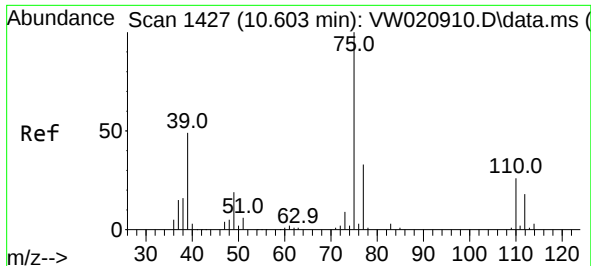
Tgt Ion: 92 Resp: 8234

Ion Ratio Lower Upper

92 100

91 170.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 3.775 ug/l

RT: 10.603 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

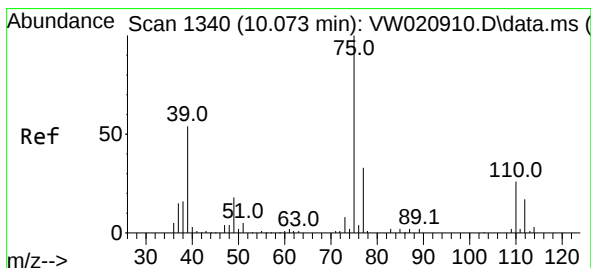
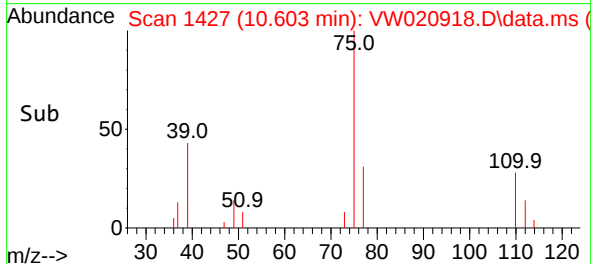
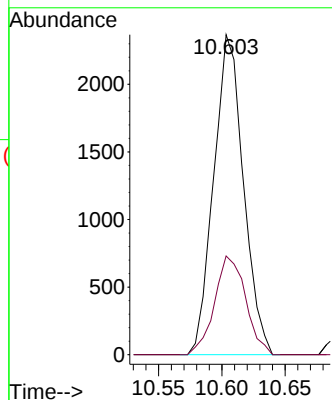
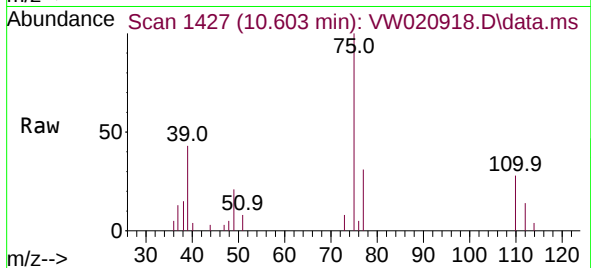
ClientSampleId :

Tgt Ion: 75 Resp: 3864

Ion Ratio Lower Upper

75 100

77 30.8 26.1 39.1



#54

cis-1,3-Dichloropropene

Concen: 4.051 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

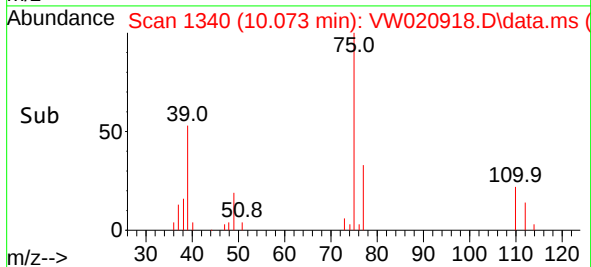
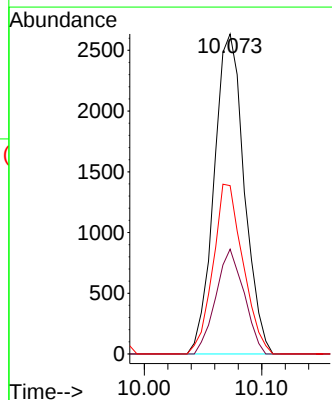
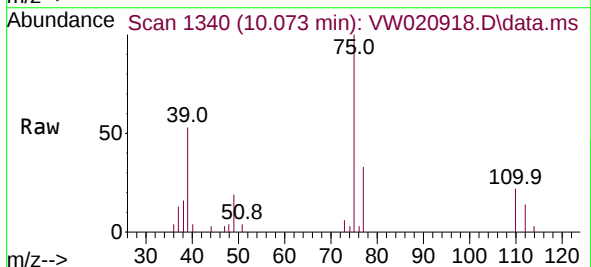
Tgt Ion: 75 Resp: 4692

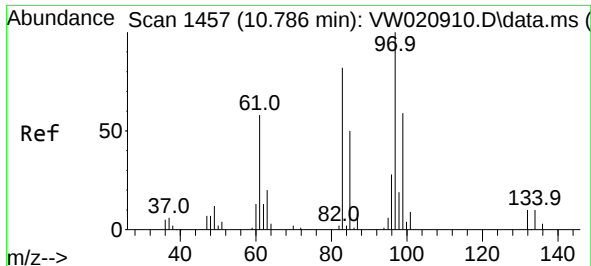
Ion Ratio Lower Upper

75 100

77 32.8 26.2 39.4

39 52.6 43.0 64.6





#55

1,1,2-Trichloroethane

Concen: 4.237 ug/l

RT: 10.780 min Scan# 1457

Delta R.T. -0.006 min

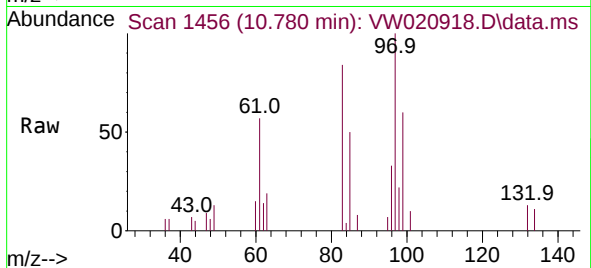
Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 2475

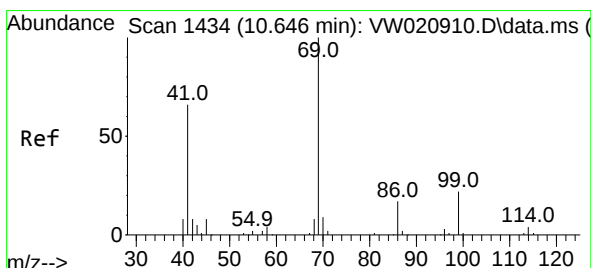
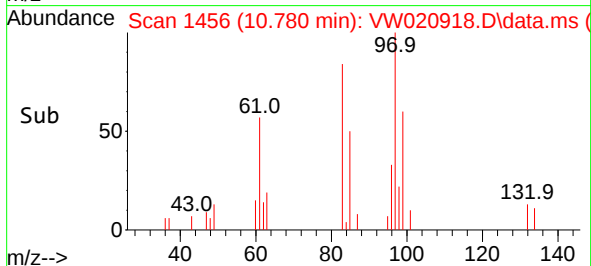
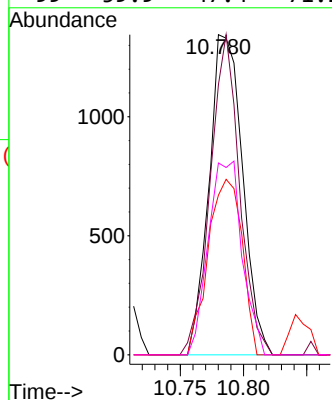
Ion Ratio Lower Upper

97 100

83 84.4 65.4 98.2

85 49.9 39.9 59.9

99 59.9 47.4 71.2



#56

Ethyl methacrylate

Concen: 4.095 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

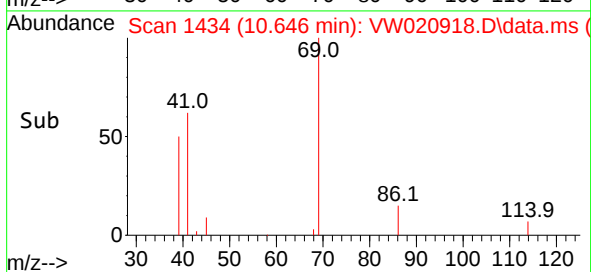
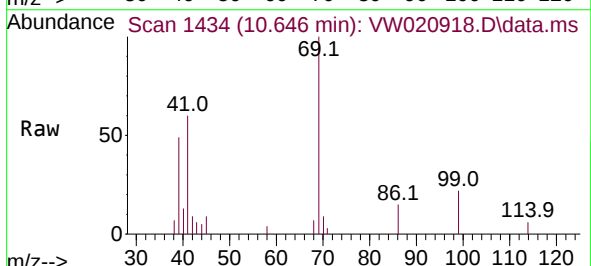
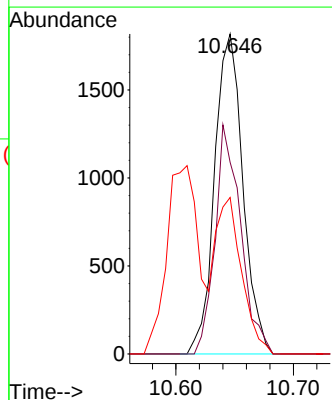
Tgt Ion: 69 Resp: 3046

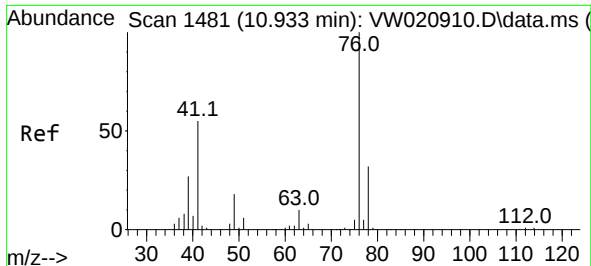
Ion Ratio Lower Upper

69 100

41 64.8 52.9 79.3

39 44.9 33.7 50.5





#57

1,3-Dichloropropane

Concen: 4.344 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

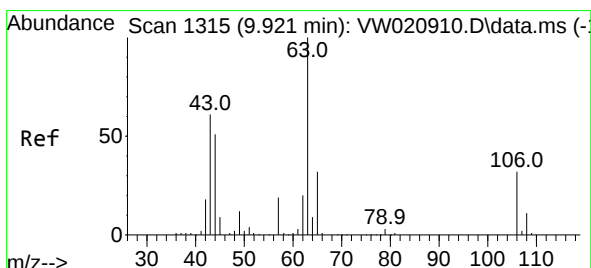
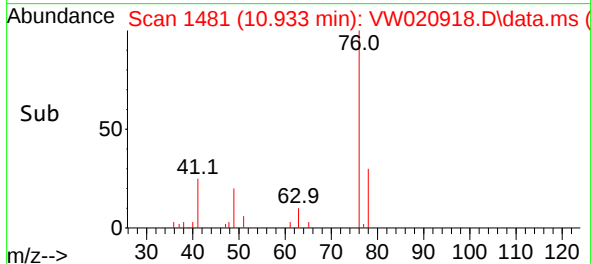
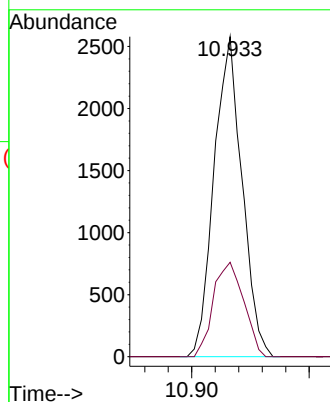
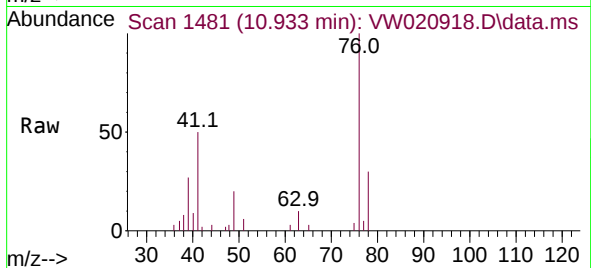
ClientSampleId :

Tgt Ion: 76 Resp: 4272

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 19.904 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VW020918.D

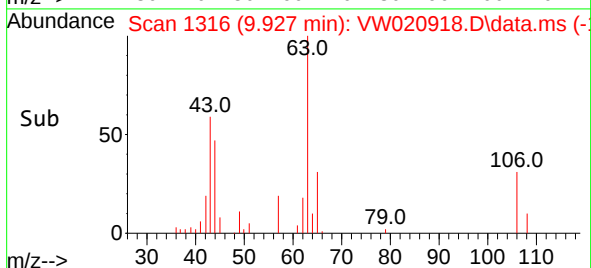
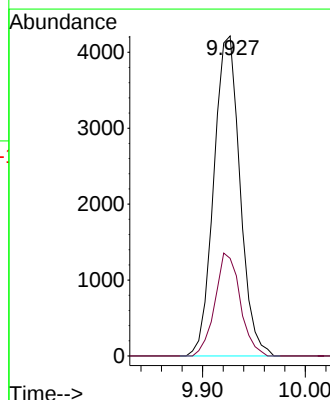
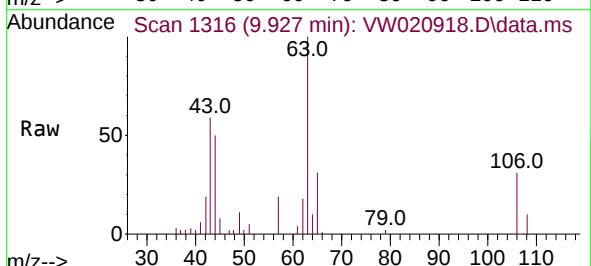
Acq: 17 Nov 2021 22:12

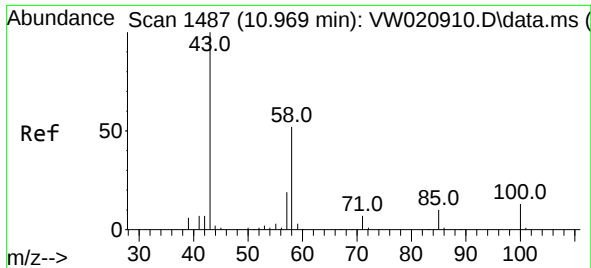
Tgt Ion: 63 Resp: 7451

Ion Ratio Lower Upper

63 100

106 30.9 26.3 39.5

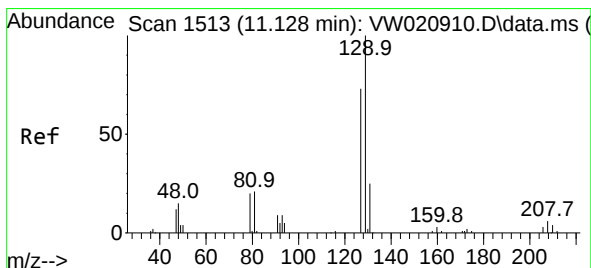
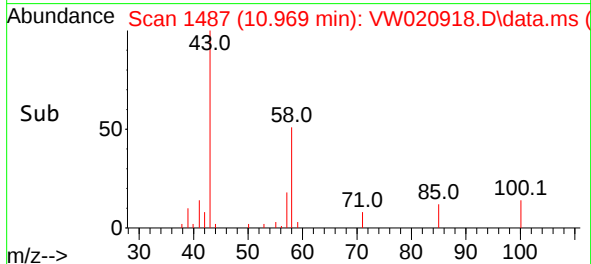
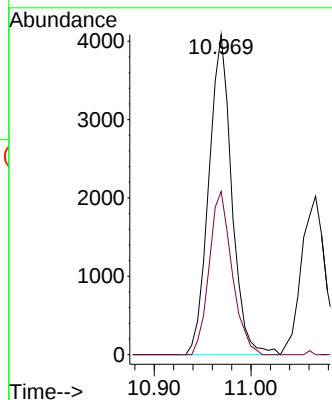
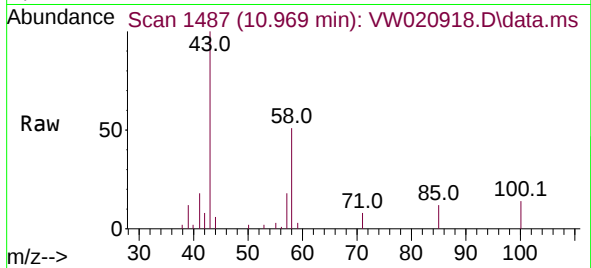




#59
2-Hexanone
Concen: 20.235 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

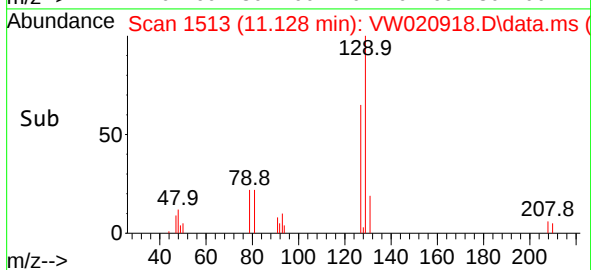
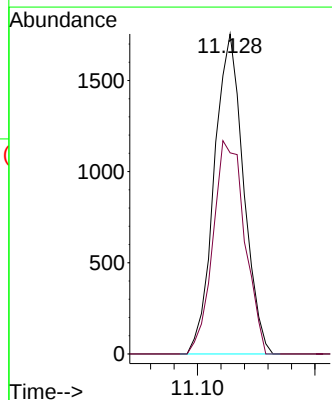
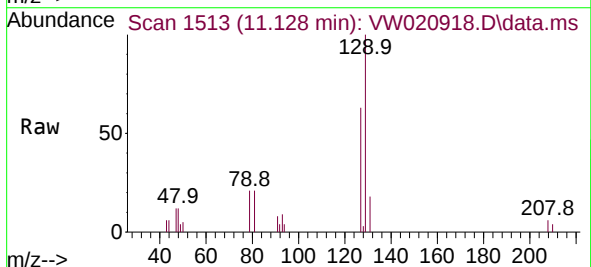
Instrument :
MSVOA_W
ClientSampleId :

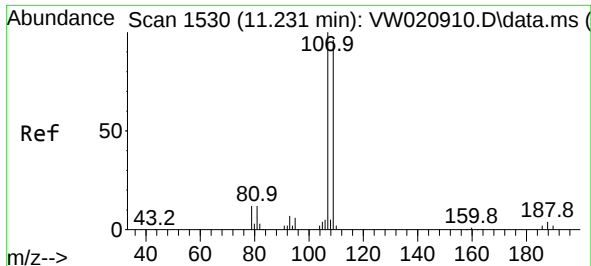
Tgt Ion: 43 Resp: 6719
Ion Ratio Lower Upper
43 100
58 50.9 26.7 80.0



#60
Dibromochloromethane
Concen: 4.124 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 129 Resp: 3037
Ion Ratio Lower Upper
129 100
127 72.1 38.4 115.1

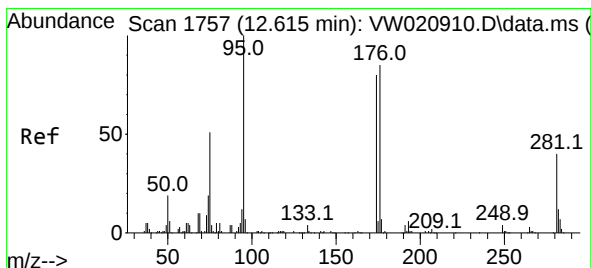
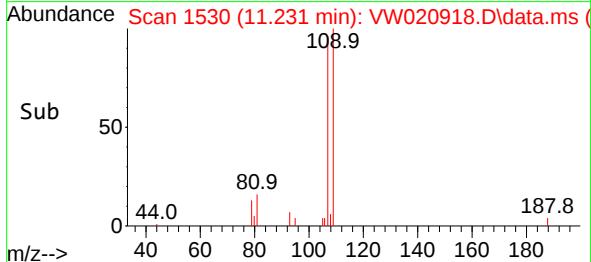
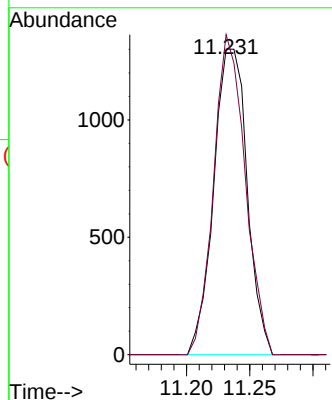
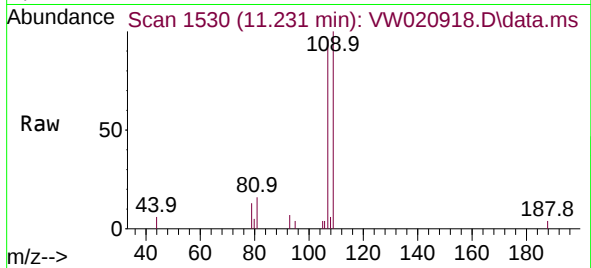




#61
1,2-Dibromoethane
Concen: 4.132 ug/l
RT: 11.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

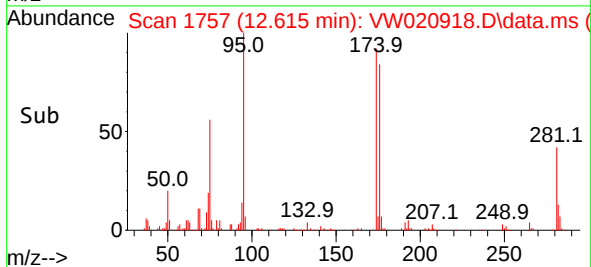
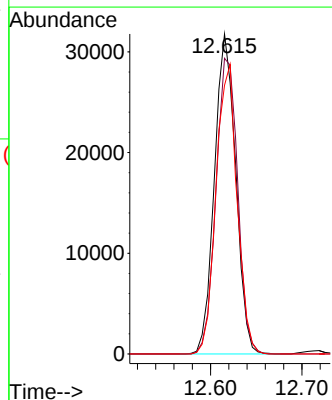
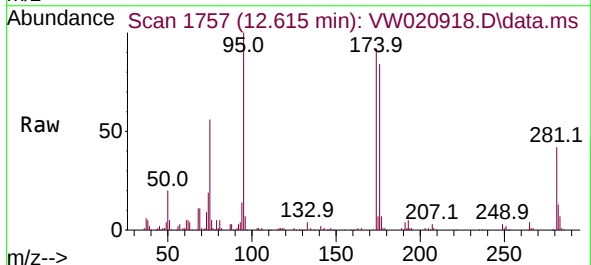
Instrument :
MSVOA_W
ClientSampleId :

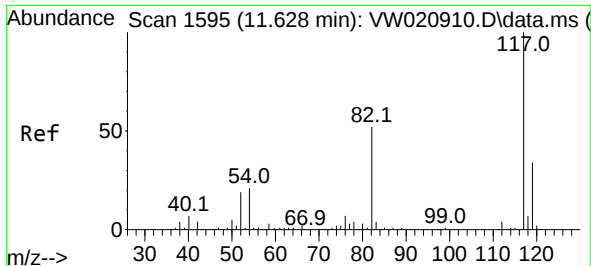
Tgt Ion:107 Resp: 2395
Ion Ratio Lower Upper
107 100
109 98.8 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 51.279 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 95 Resp: 51289
Ion Ratio Lower Upper
95 100
174 94.4 0.0 171.2
176 89.9 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.628 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

ClientSampleId :

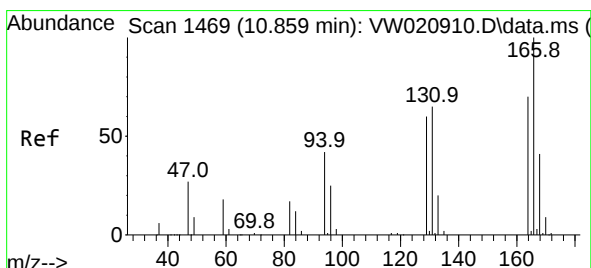
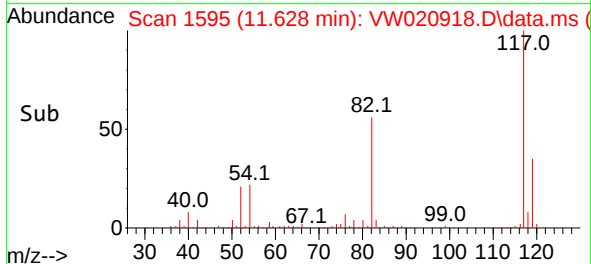
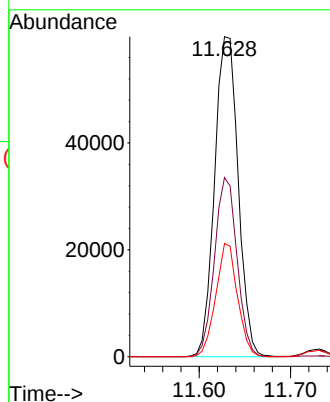
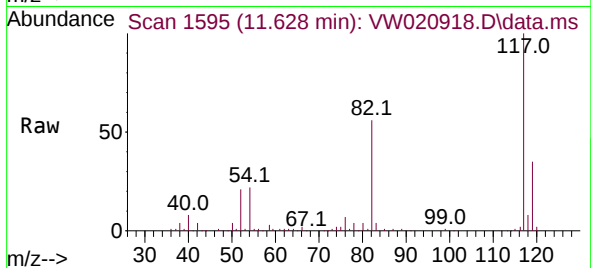
Tgt Ion:117 Resp: 107464

Ion Ratio Lower Upper

117 100

82 56.0 41.4 62.2

119 35.4 27.2 40.8



#64

Tetrachloroethene

Concen: 4.458 ug/l

RT: 10.859 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Tgt Ion:164 Resp: 3559

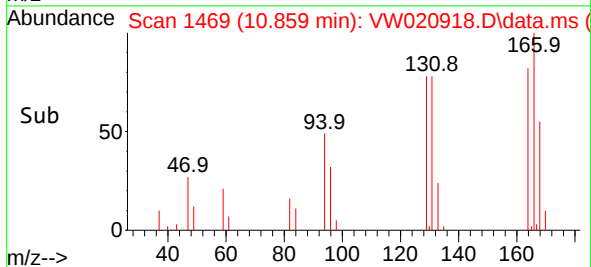
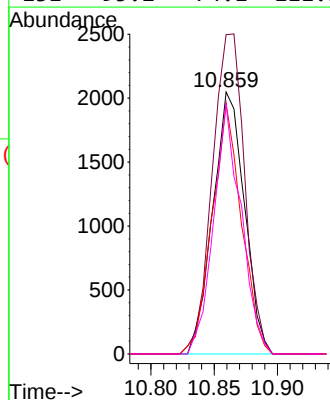
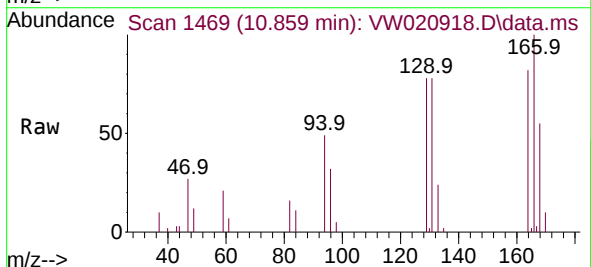
Ion Ratio Lower Upper

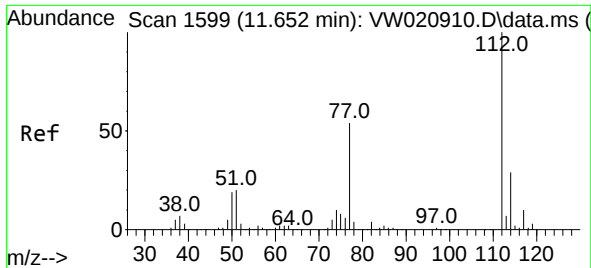
164 100

166 121.9 114.4 171.6

129 95.7 68.3 102.5

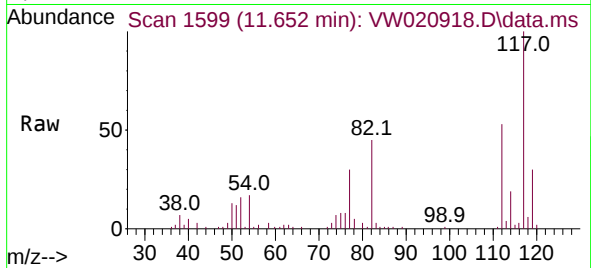
131 95.2 74.1 111.1



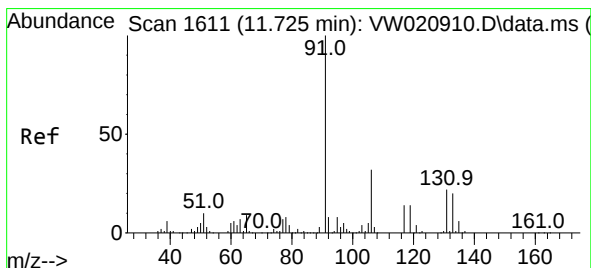
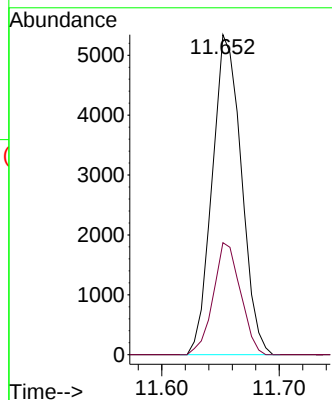
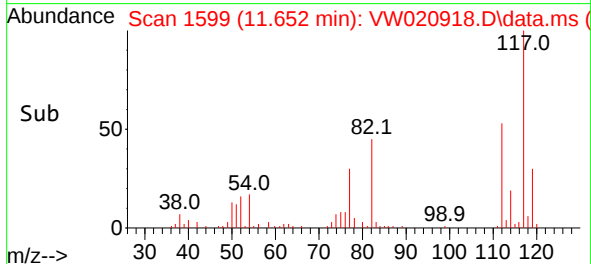


#65
Chlorobenzene
Concen: 4.263 ug/l
RT: 11.652 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Instrument :
MSVOA_W
ClientSampleId :

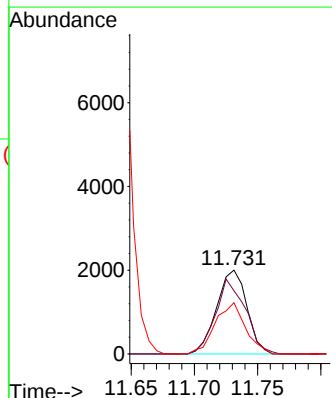
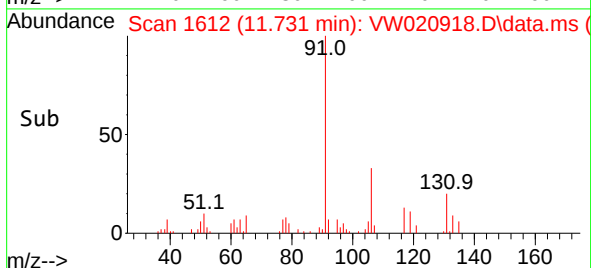
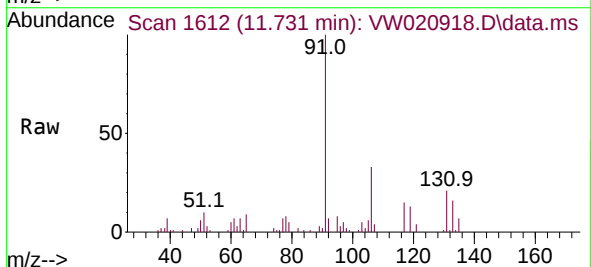


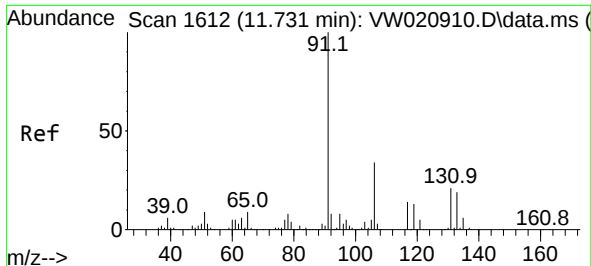
Tgt Ion:112 Resp: 9210
Ion Ratio Lower Upper
112 100
114 35.0 23.0 34.6#



#66
1,1,1,2-Tetrachloroethane
Concen: 4.121 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion:131 Resp: 3311
Ion Ratio Lower Upper
131 100
133 89.1 46.6 139.7
119 61.4 32.2 96.6





#67

Ethyl Benzene

Concen: 4.092 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

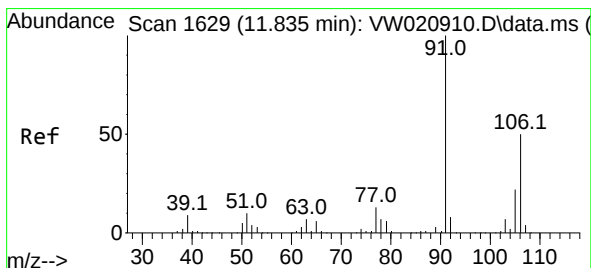
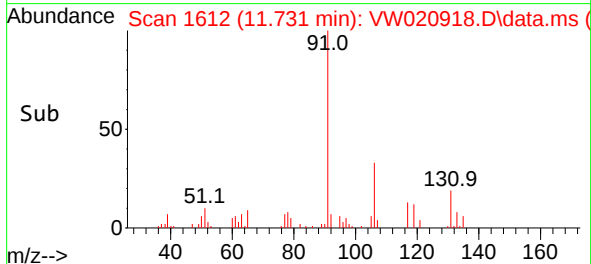
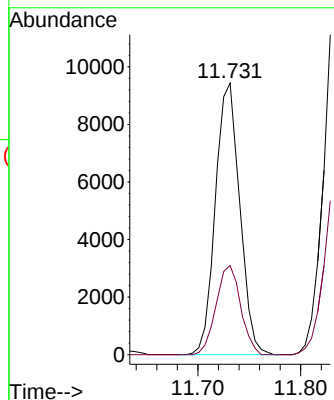
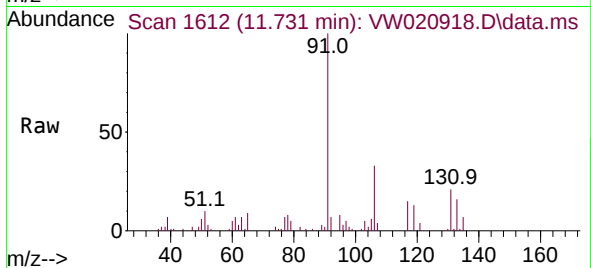
ClientSampleId :

Tgt Ion: 91 Resp: 15514

Ion Ratio Lower Upper

91 100

106 32.8 27.3 40.9



#68

m/p-Xylenes

Concen: 8.249 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW020918.D

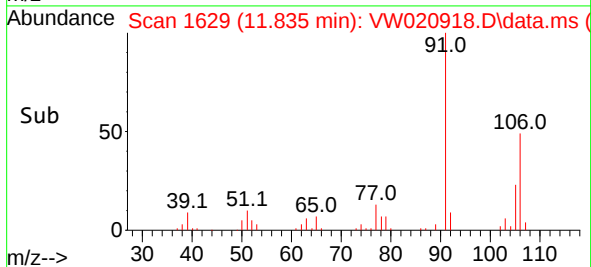
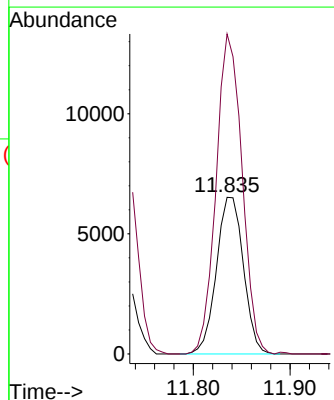
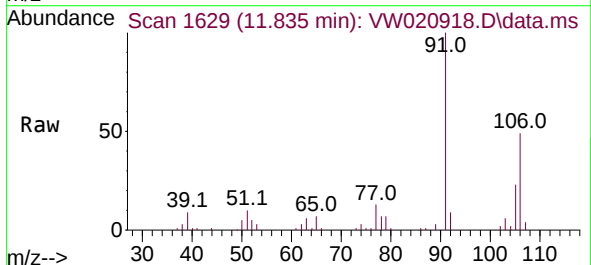
Acq: 17 Nov 2021 22:12

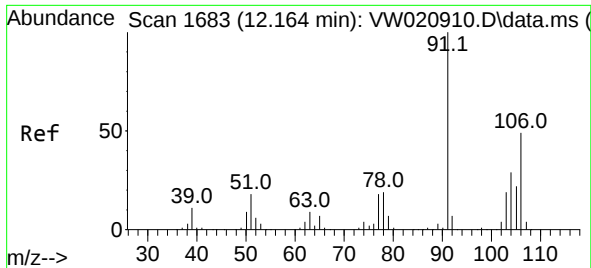
Tgt Ion:106 Resp: 12644

Ion Ratio Lower Upper

106 100

91 196.4 157.8 236.8

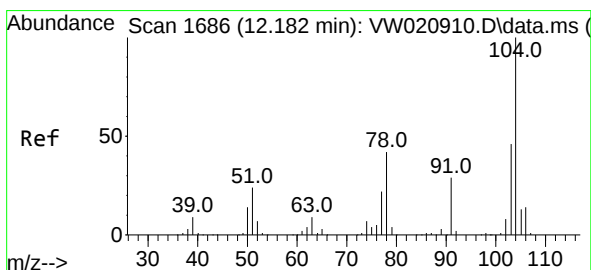
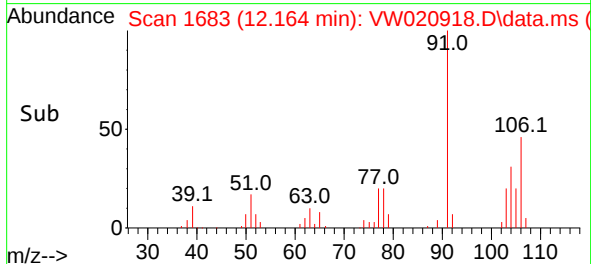
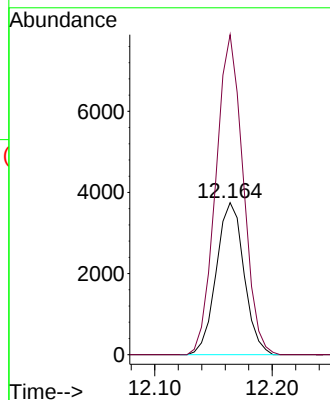
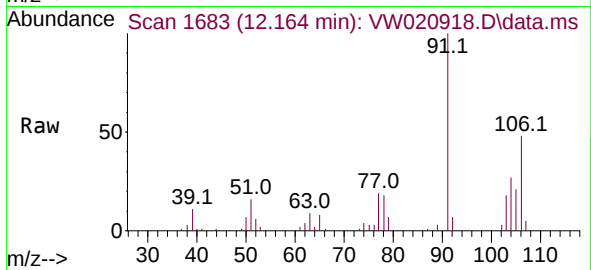




#69
o-Xylene
Concen: 4.278 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

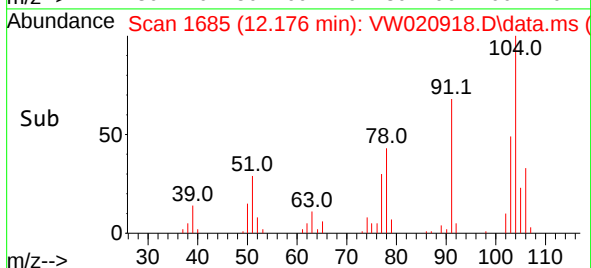
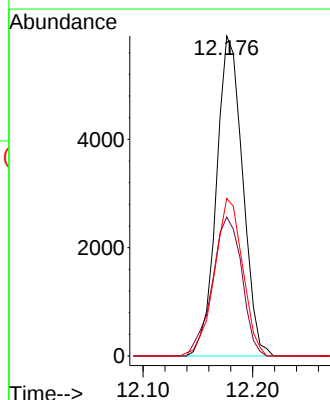
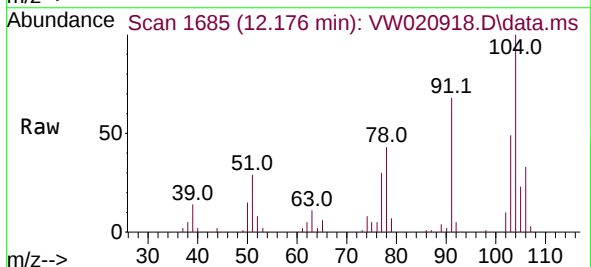
Instrument :
MSVOA_W
ClientSampleId :

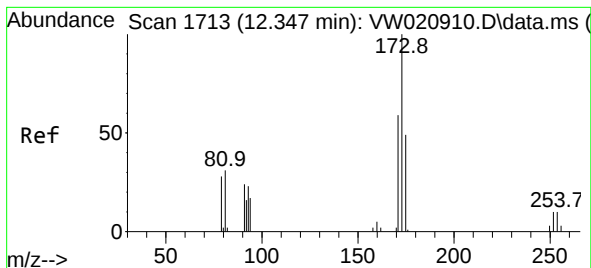
Tgt Ion:106 Resp: 6149
Ion Ratio Lower Upper
106 100
91 207.6 104.3 312.9



#70
Styrene
Concen: 4.071 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion:104 Resp: 9828
Ion Ratio Lower Upper
104 100
78 48.8 39.4 59.2
103 52.9 42.6 63.8





#71

Bromoform

Concen: 3.611 ug/l

RT: 12.347 min Scan# 1

Delta R.T. 0.000 min

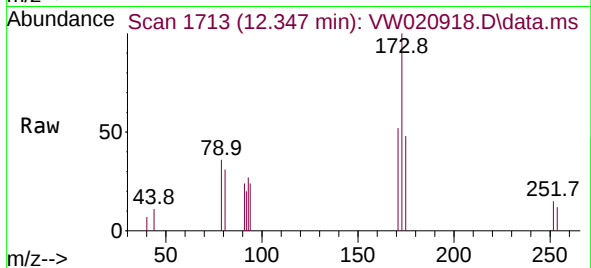
Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

ClientSampleId :



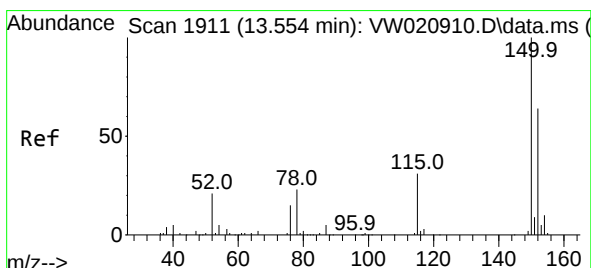
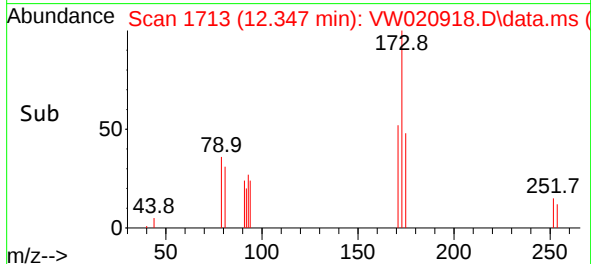
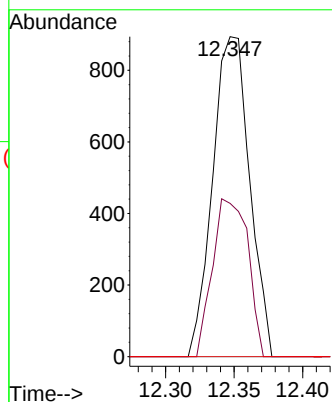
Tgt Ion:173 Resp: 1677

Ion Ratio Lower Upper

173 100

175 47.1 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.554 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

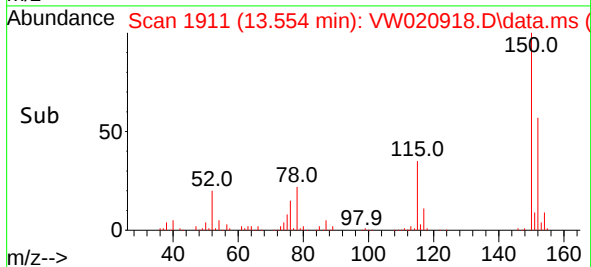
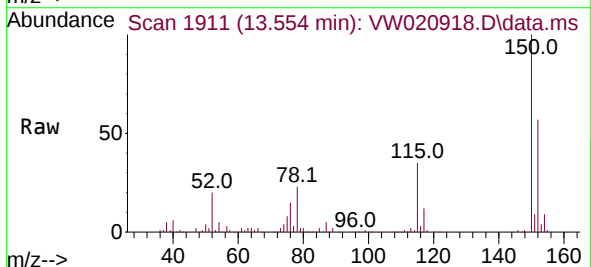
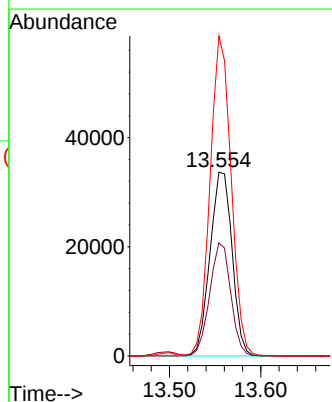
Tgt Ion:152 Resp: 56527

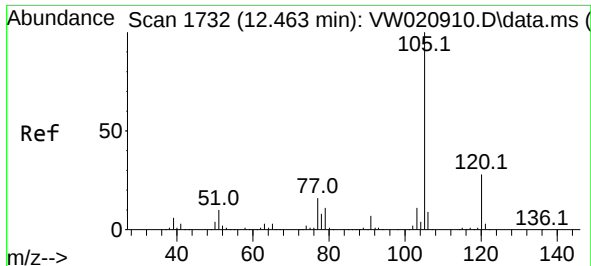
Ion Ratio Lower Upper

152 100

115 58.6 27.8 83.3

150 165.5 0.0 348.4

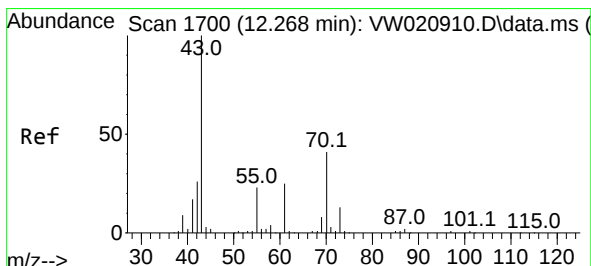
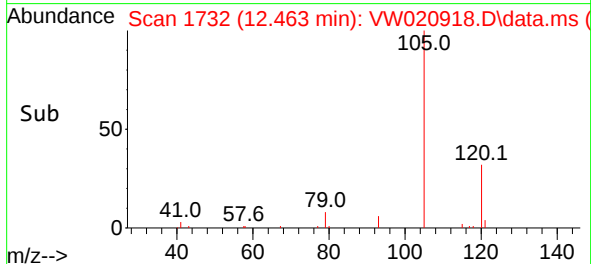
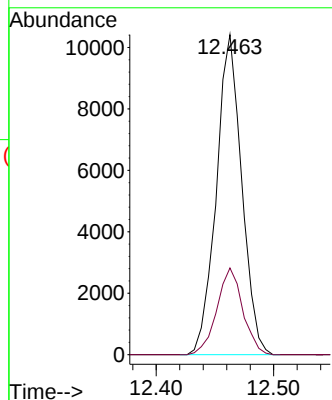
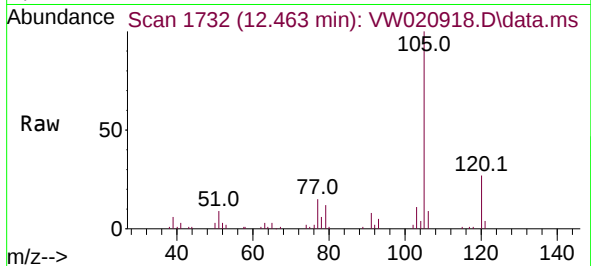




#73
Isopropylbenzene
Concen: 4.050 ug/l
RT: 12.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

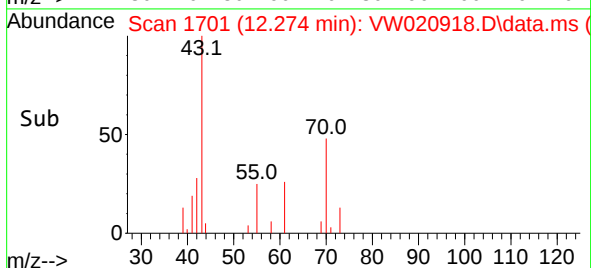
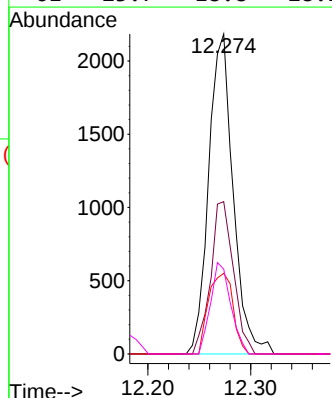
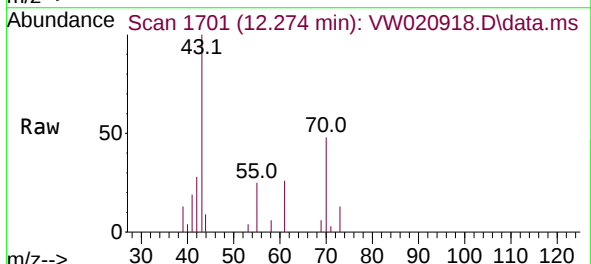
Instrument :
MSVOA_W
ClientSampleId :

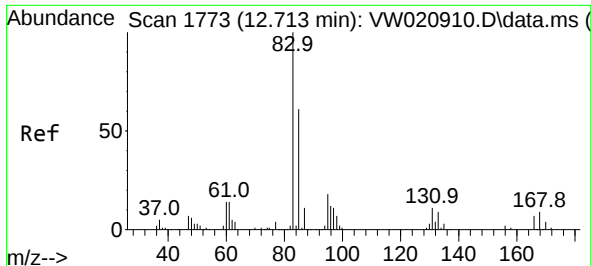
Tgt Ion:105 Resp: 15643
Ion Ratio Lower Upper
105 100
120 27.6 13.9 41.7



#74
N-ethyl acetate
Concen: 3.918 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 43 Resp: 3605
Ion Ratio Lower Upper
43 100
70 44.6 33.7 50.5
55 25.2 18.5 27.7
61 23.7 18.8 28.2

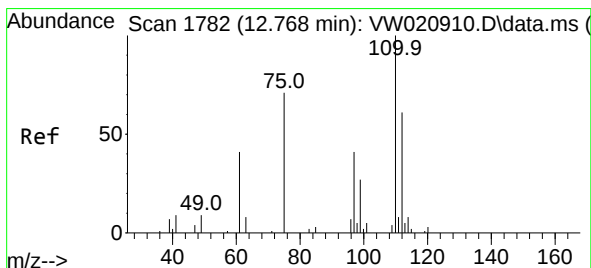
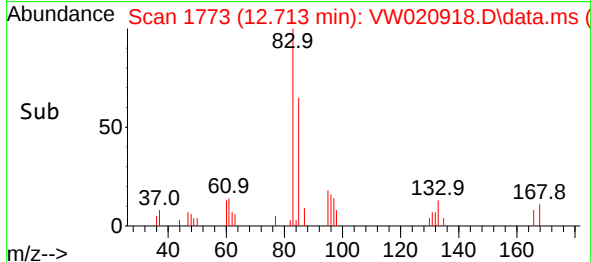
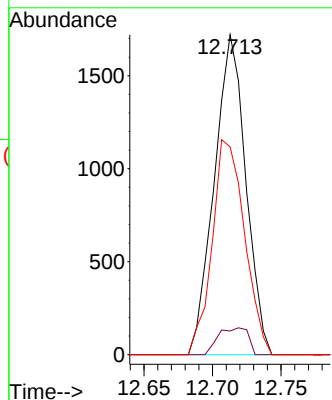
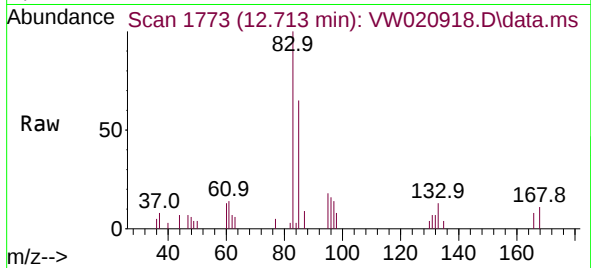




#75
1,1,2,2-Tetrachloroethane
Concen: 4.084 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

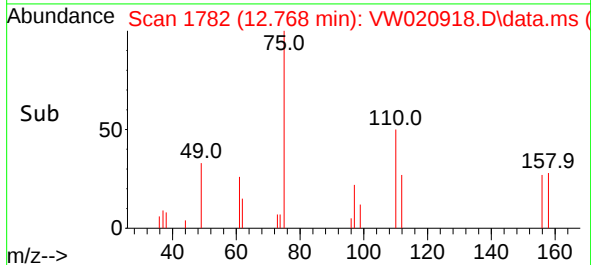
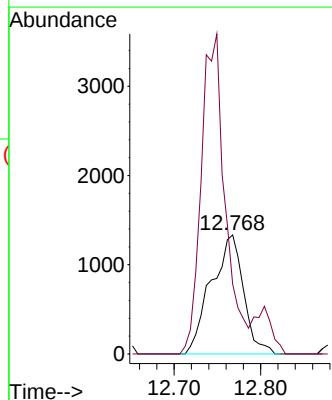
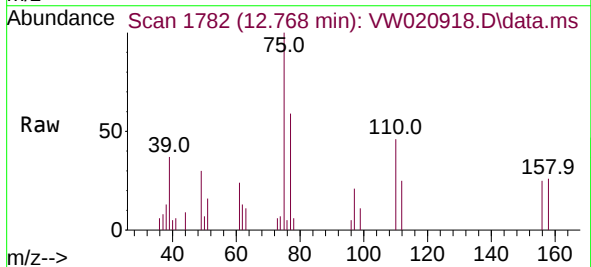
Instrument :
MSVOA_W
ClientSampleId :

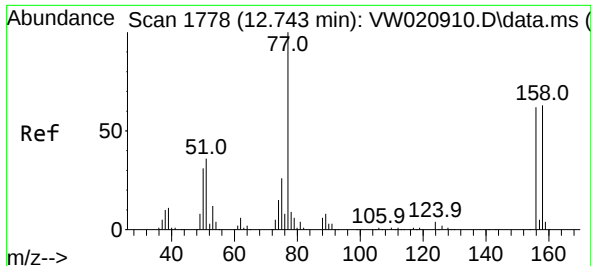
Tgt Ion: 83 Resp: 2752
Ion Ratio Lower Upper
83 100
131 7.9 5.9 17.6
85 69.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 6.797 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

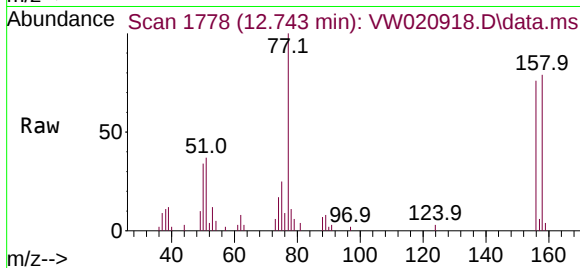
Tgt Ion: 75 Resp: 3452
Ion Ratio Lower Upper
75 100
77 199.7 0.0 0.0#



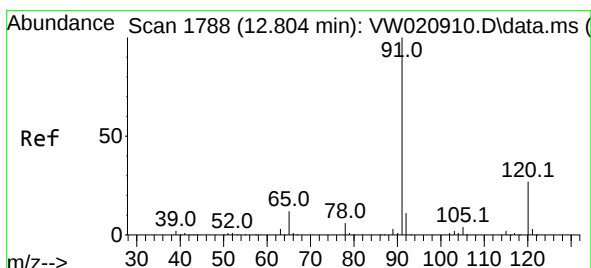
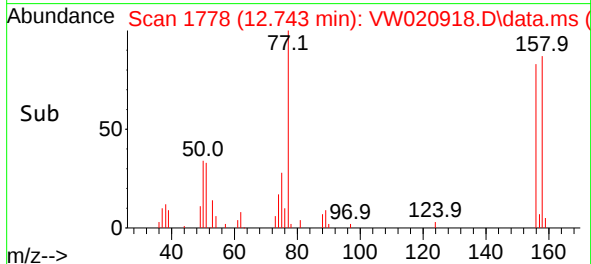
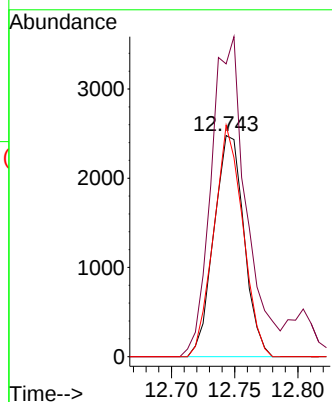


#77
Bromobenzene
Concen: 4.379 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Instrument :
MSVOA_W
ClientSampleId :

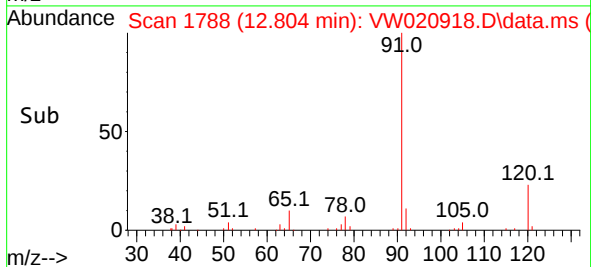
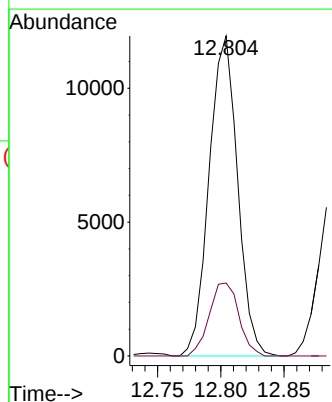
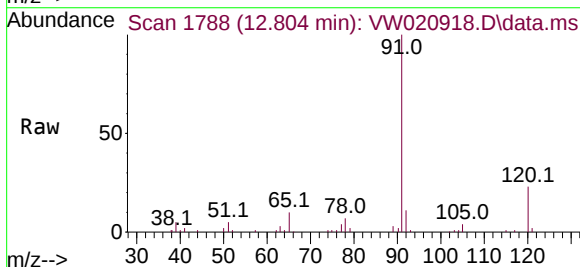


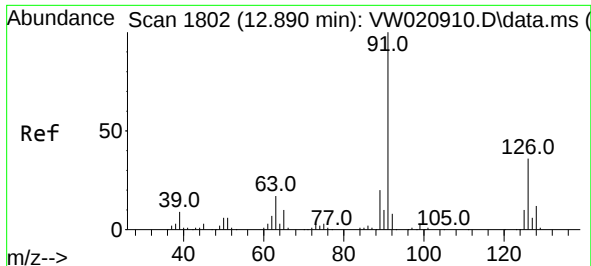
Tgt Ion:156 Resp: 4109
Ion Ratio Lower Upper
156 100
77 167.8 87.0 261.0
158 100.7 49.8 149.4



#78
n-propylbenzene
Concen: 4.109 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 91 Resp: 18696
Ion Ratio Lower Upper
91 100
120 23.7 12.4 37.4





#79

2-Chlorotoluene

Concen: 4.119 ug/l

RT: 12.890 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

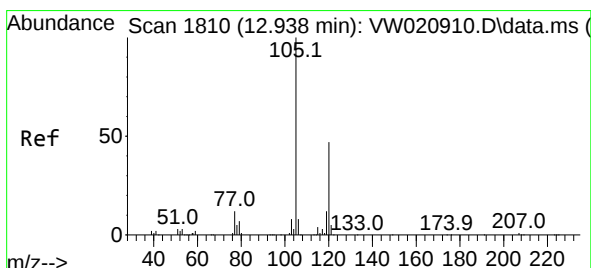
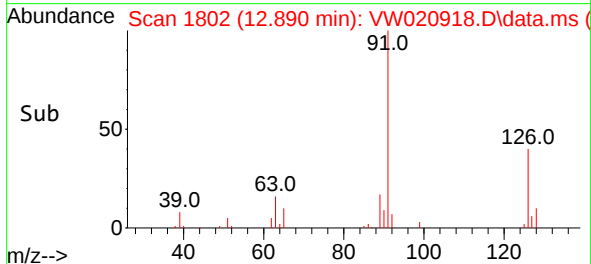
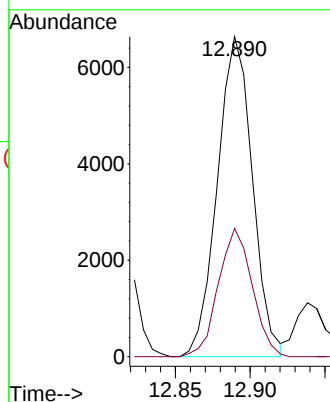
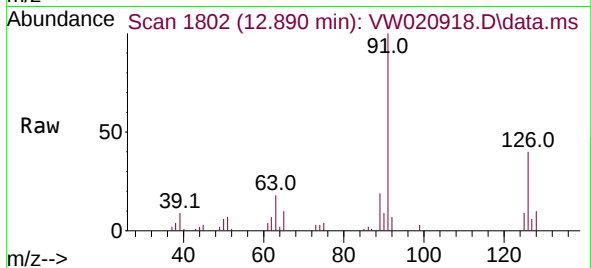
ClientSampleId :

Tgt Ion: 91 Resp: 10830

Ion Ratio Lower Upper

91 100

126 38.6 18.0 54.0



#80

1,3,5-Trimethylbenzene

Concen: 3.867 ug/l

RT: 12.944 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW020918.D

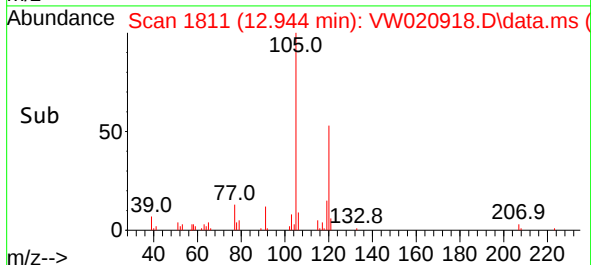
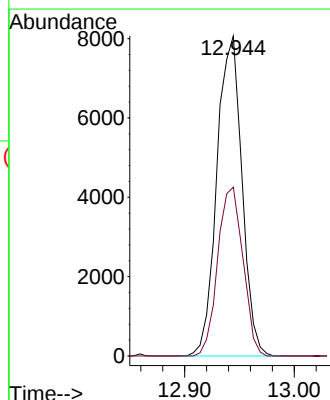
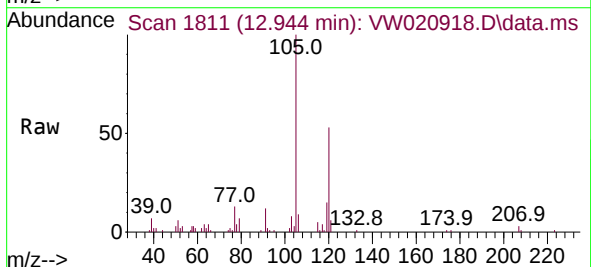
Acq: 17 Nov 2021 22:12

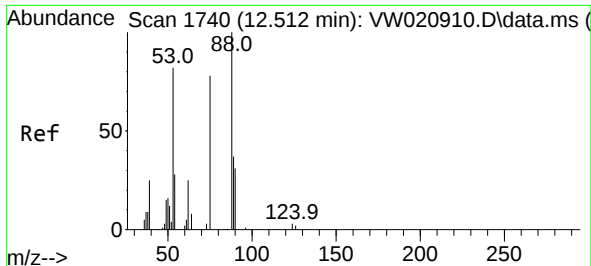
Tgt Ion: 105 Resp: 12808

Ion Ratio Lower Upper

105 100

120 53.0 24.7 74.1

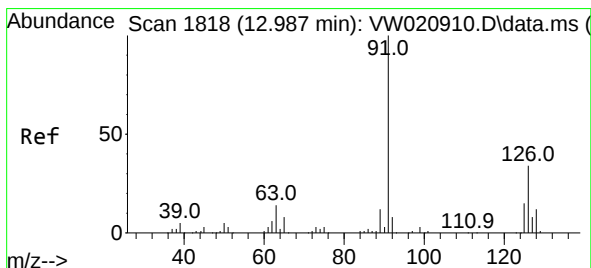
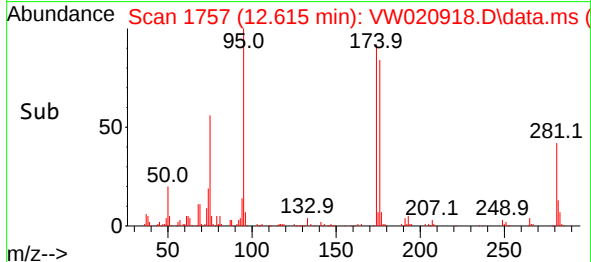
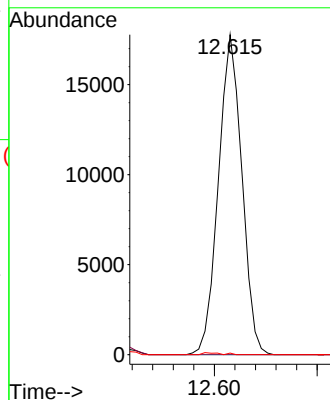
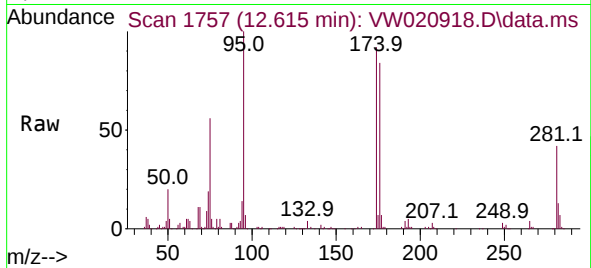




#81
trans-1,4-Dichloro-2-butene
Concen: 130.353 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.104 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

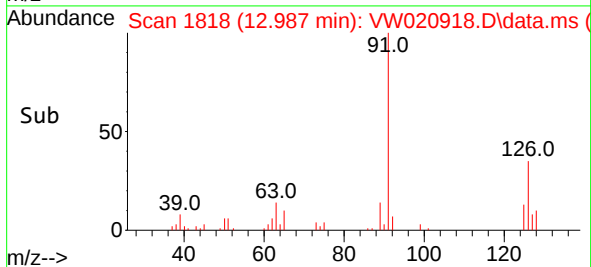
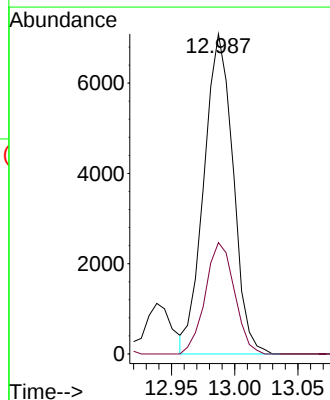
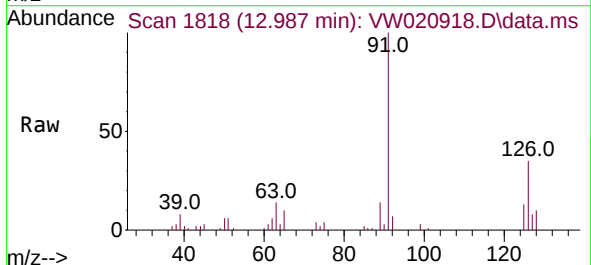
Instrument :
MSVOA_W
ClientSampleId :

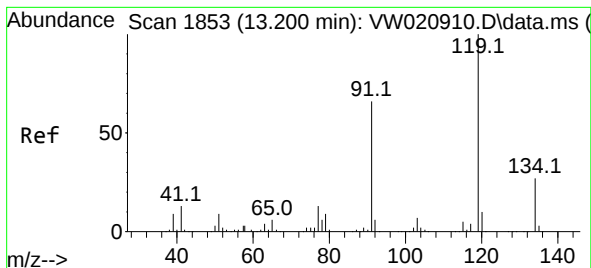
Tgt Ion: 75 Resp: 28144
Ion Ratio Lower Upper
75 100
53 0.0 81.8 122.8#
89 0.0 38.6 57.8#



#82
4-Chlorotoluene
Concen: 4.078 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion: 91 Resp: 11373
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2





#83

tert-Butylbenzene

Concen: 4.135 ug/l

RT: 13.207 min Scan# 119

Delta R.T. 0.006 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

ClientSampleId :

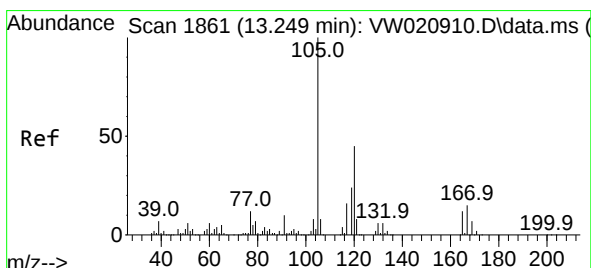
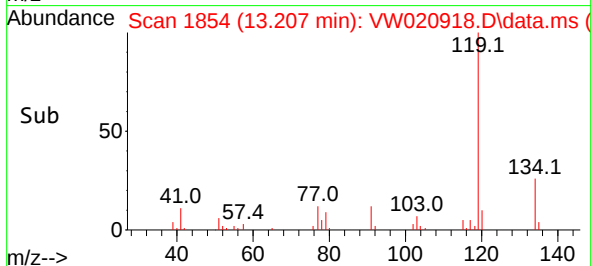
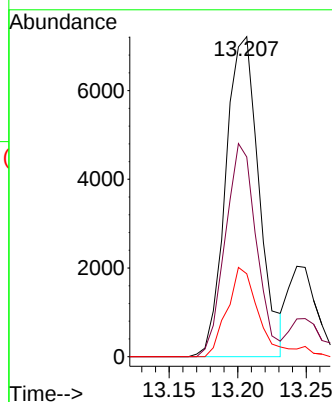
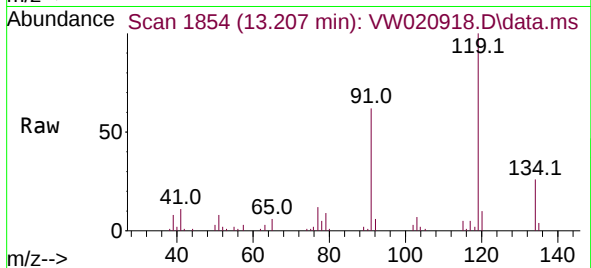
Tgt Ion:119 Resp: 12241

Ion Ratio Lower Upper

119 100

91 62.5 32.6 97.8

134 27.4 13.2 39.5



#84

1,2,4-Trimethylbenzene

Concen: 4.098 ug/l

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW020918.D

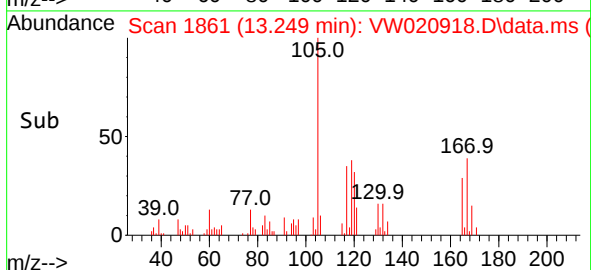
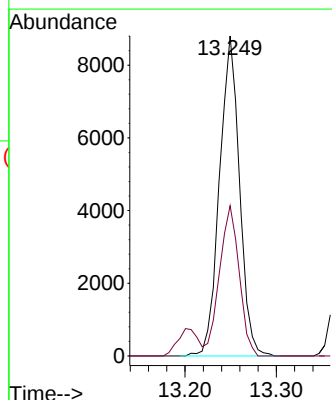
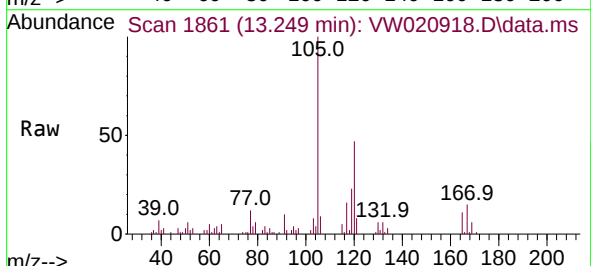
Acq: 17 Nov 2021 22:12

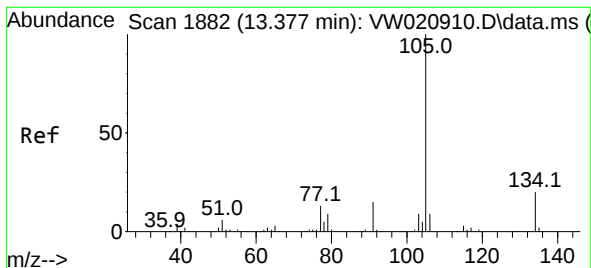
Tgt Ion:105 Resp: 13405

Ion Ratio Lower Upper

105 100

120 46.2 22.7 68.1





#85

sec-Butylbenzene

Concen: 4.036 ug/l

RT: 13.377 min Scan# 1882

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

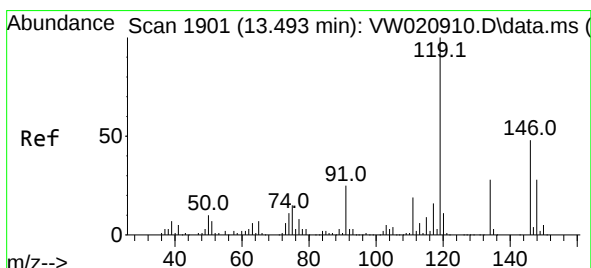
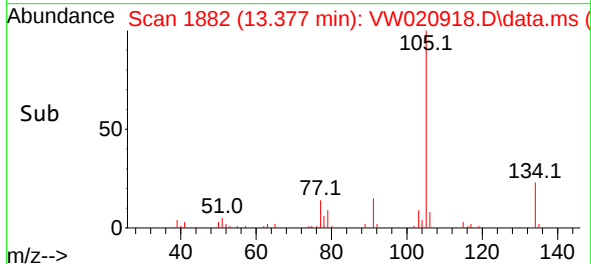
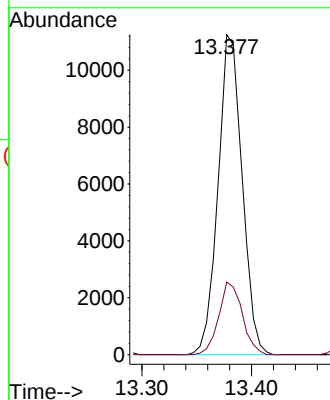
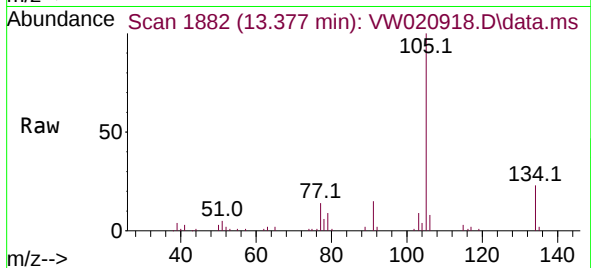
ClientSampleId :

Tgt Ion:105 Resp: 17195

Ion Ratio Lower Upper

105 100

134 22.1 10.4 31.4



#86

p-Isopropyltoluene

Concen: 3.941 ug/l

RT: 13.493 min Scan# 1901

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

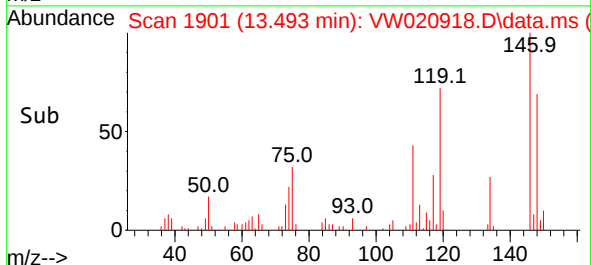
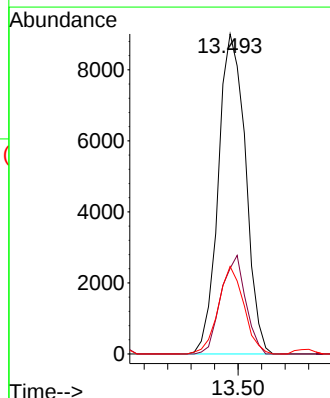
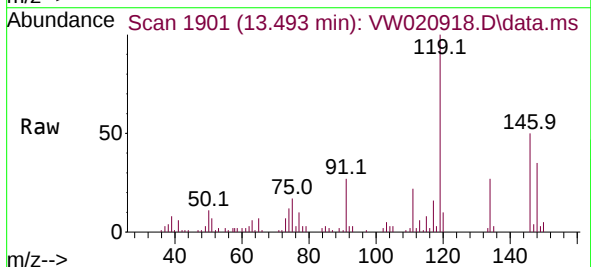
Tgt Ion:119 Resp: 14477

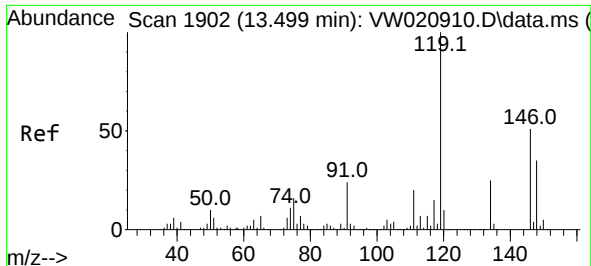
Ion Ratio Lower Upper

119 100

134 27.9 13.2 39.5

91 25.8 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 4.199 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

ClientSampleId :

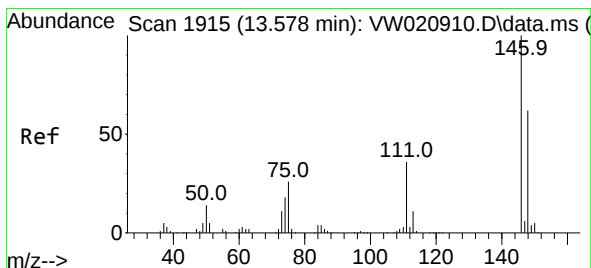
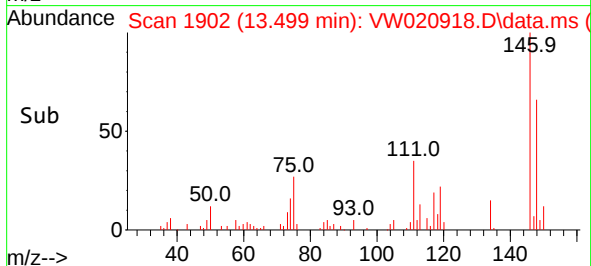
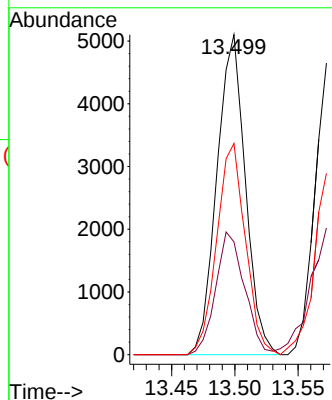
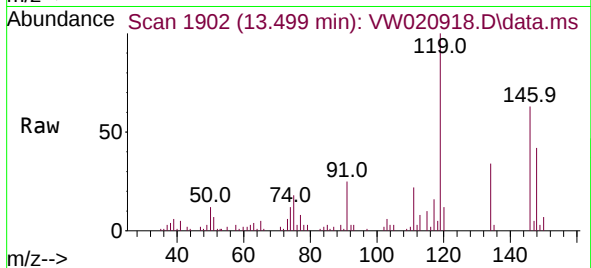
Tgt Ion:146 Resp: 7984

Ion Ratio Lower Upper

146 100

111 38.9 20.0 59.9

148 66.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 4.282 ug/l

RT: 13.578 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

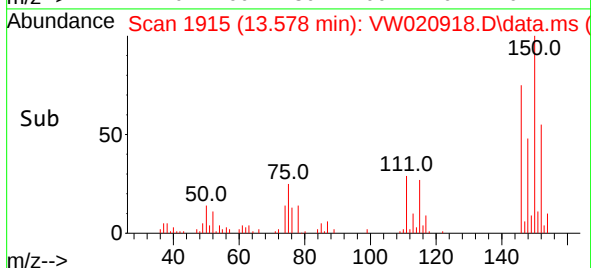
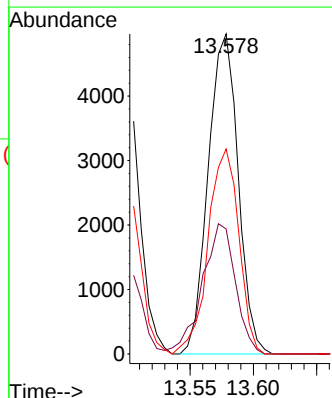
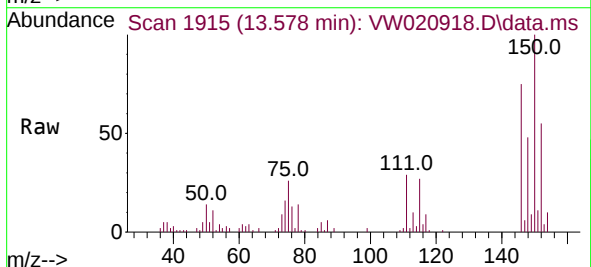
Tgt Ion:146 Resp: 8183

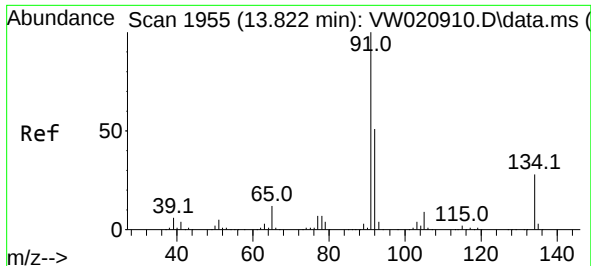
Ion Ratio Lower Upper

146 100

111 45.0 18.8 56.4

148 65.5 31.1 93.2

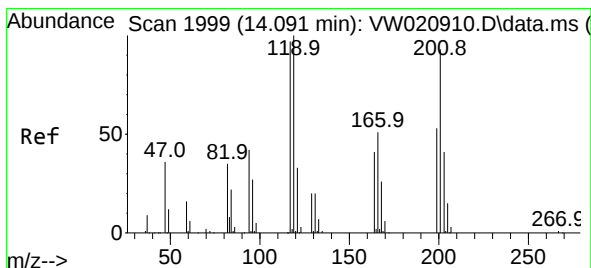
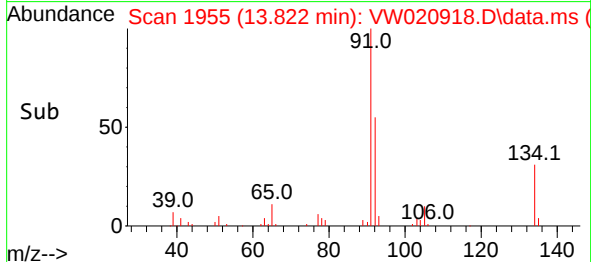
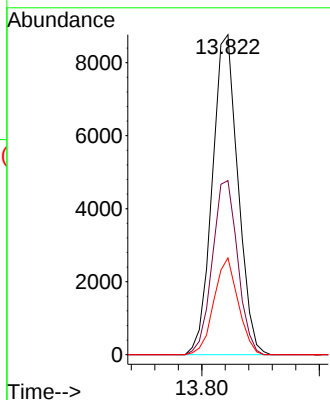
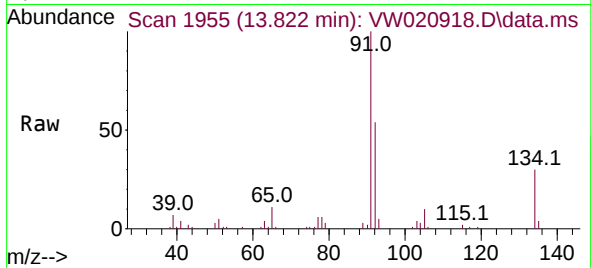




#89
n-Butylbenzene
Concen: 4.038 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

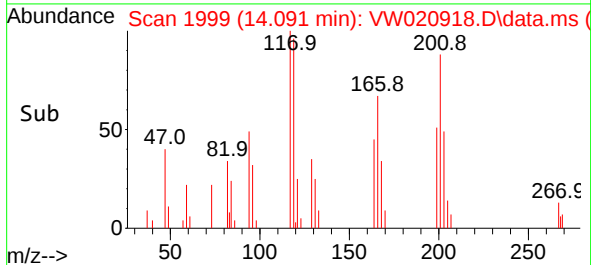
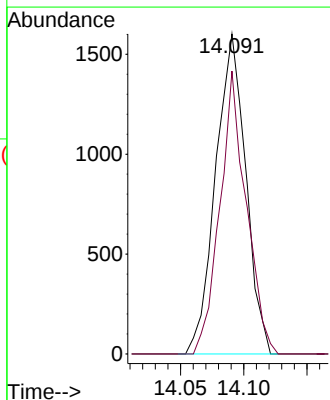
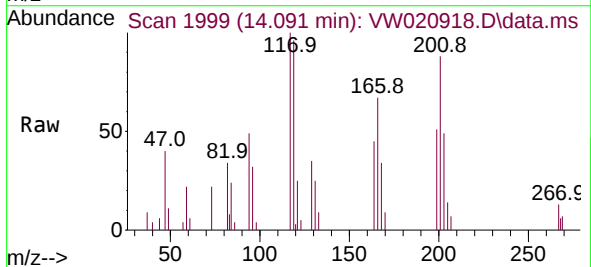
Instrument :
MSVOA_W
ClientSampleId :

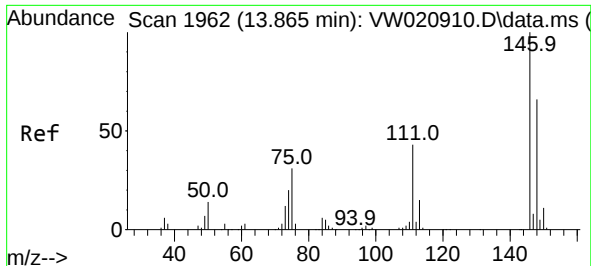
Tgt Ion:	91	Resp:	13318
Ion Ratio	Lower	Upper	
91	100		
92	53.7	26.5	79.4
134	28.6	13.6	40.8



#90
Hexachloroethane
Concen: 3.835 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020918.D
Acq: 17 Nov 2021 22:12

Tgt Ion:	117	Resp:	2653
Ion Ratio	Lower	Upper	
117	100		
201	77.4	43.8	131.4





#91

1,2-Dichlorobenzene

Concen: 4.289 ug/l

RT: 13.871 min Scan# 1962

Delta R.T. 0.006 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

ClientSampleId :

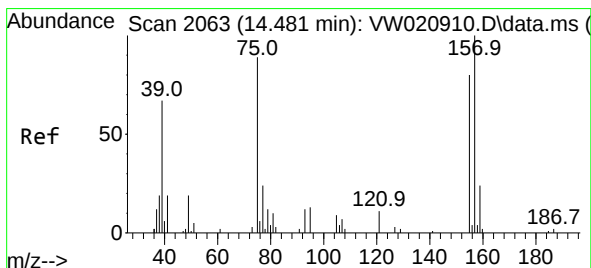
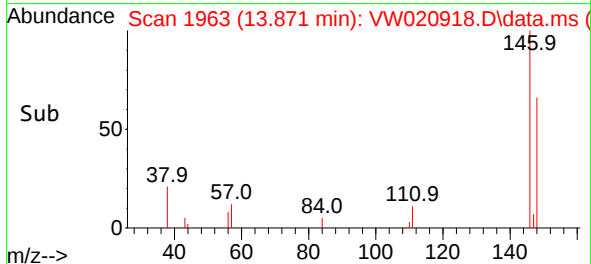
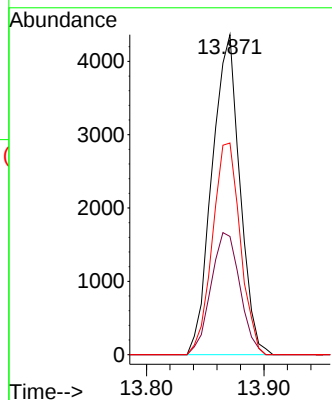
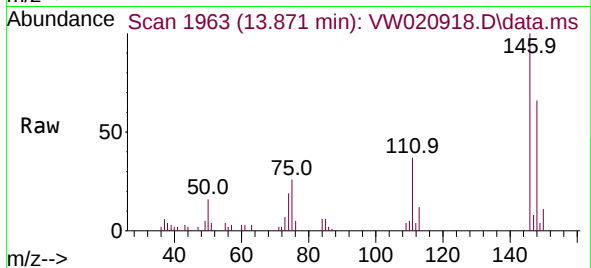
Tgt Ion:146 Resp: 7165

Ion Ratio Lower Upper

146 100

111 39.8 21.1 63.3

148 66.2 32.6 97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.946 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

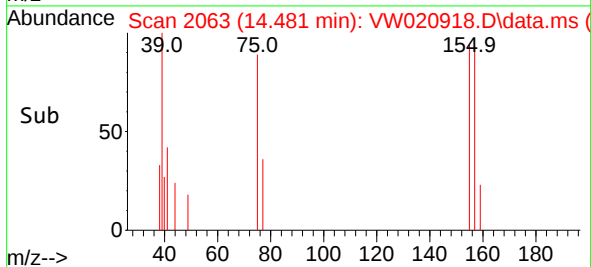
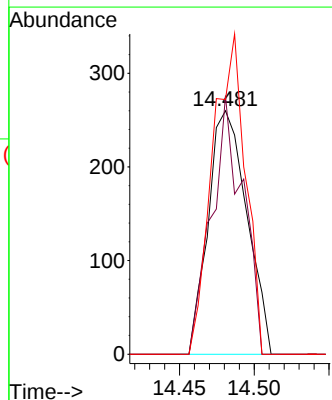
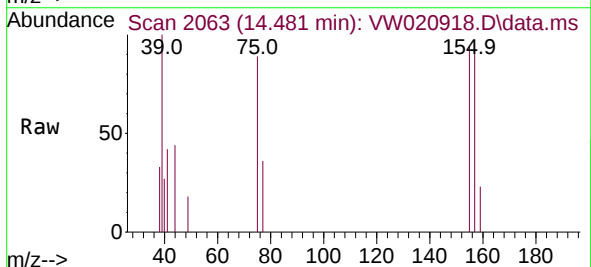
Tgt Ion: 75 Resp: 467

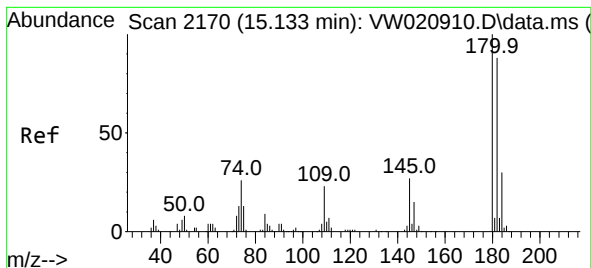
Ion Ratio Lower Upper

75 100

155 86.9 45.9 137.6

157 111.8 57.8 173.4





#93

1,2,4-Trichlorobenzene

Concen: 4.477 ug/l

RT: 15.133 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Instrument :

MSVOA_W

ClientSampleId :

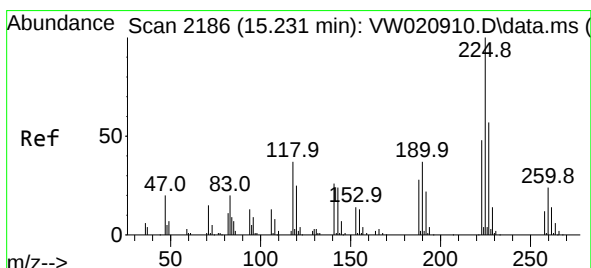
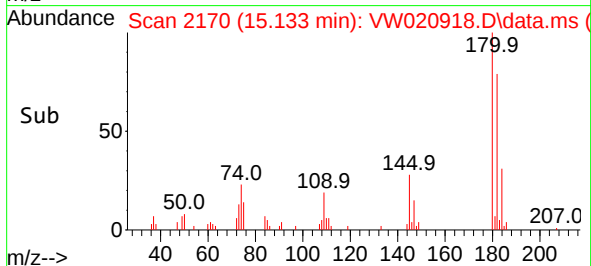
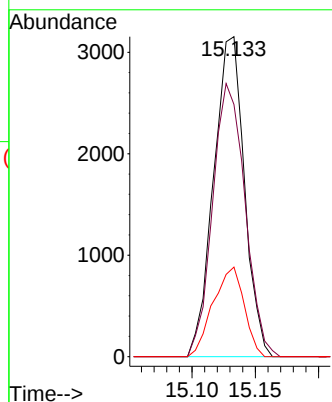
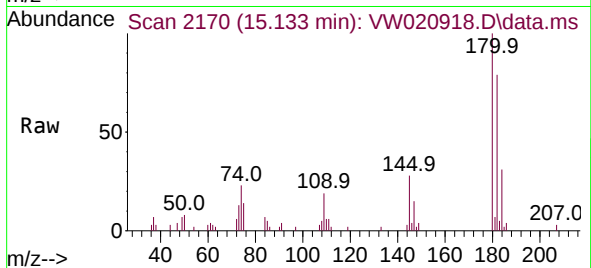
Tgt Ion:180 Resp: 5329

Ion Ratio Lower Upper

180 100

182 89.9 46.5 139.3

145 28.2 15.0 45.1



#94

Hexachlorobutadiene

Concen: 4.462 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

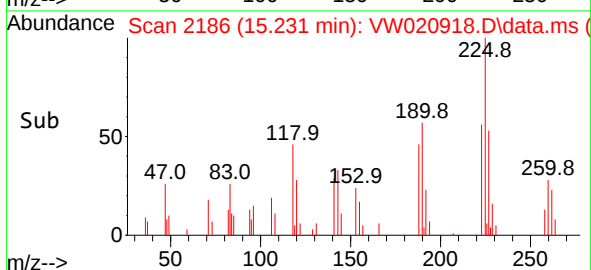
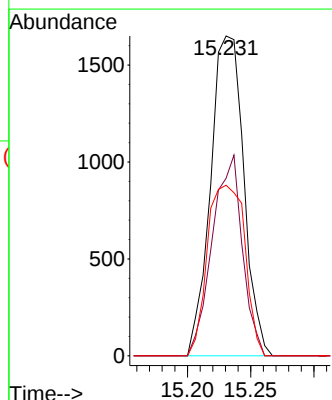
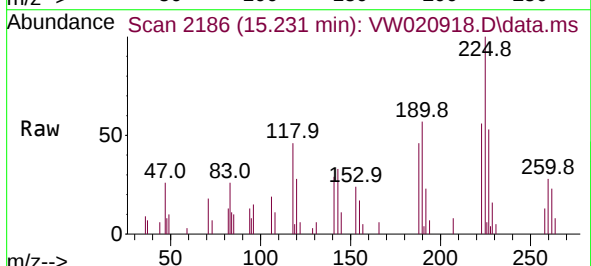
Tgt Ion:225 Resp: 3012

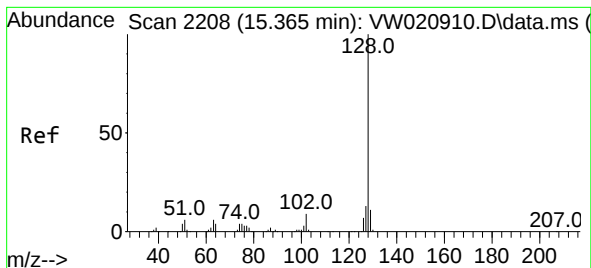
Ion Ratio Lower Upper

225 100

223 56.6 31.1 93.3

227 60.0 32.8 98.3





#95

Naphthalene

Concen: 4.324 ug/l

RT: 15.365 min Scan# 2208

Delta R.T. 0.000 min

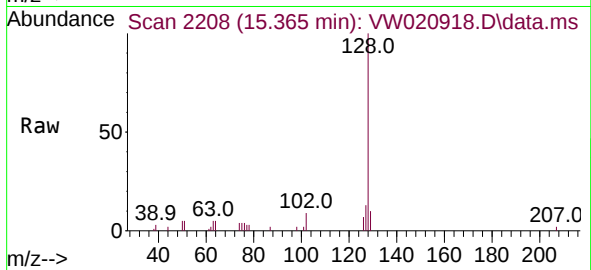
Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

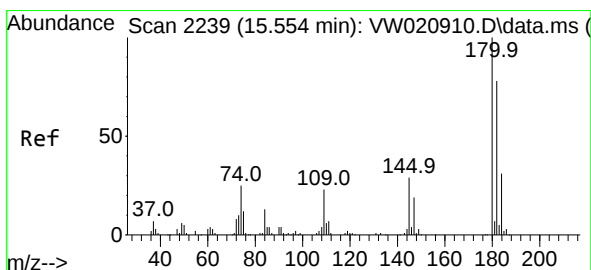
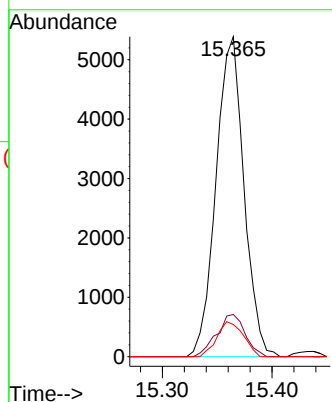
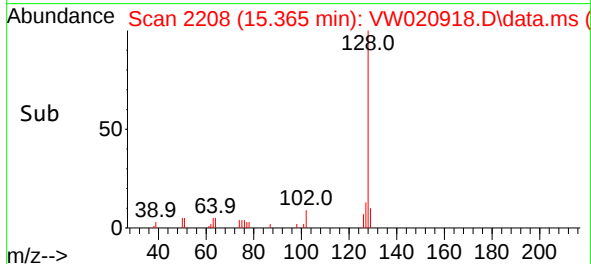
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	128	Resp:	9540
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	10.3	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 4.227 ug/l

RT: 15.548 min Scan# 2238

Delta R.T. -0.006 min

Lab File: VW020918.D

Acq: 17 Nov 2021 22:12

Tgt Ion:	180	Resp:	4437
Ion Ratio	Lower	Upper	
180	100		
182	97.1	46.2	138.6
145	32.1	14.9	44.5

