

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111821\
 Data File : VW020924.D
 Acq On : 18 Nov 2021 13:32
 Operator : SY/VA
 Sample : VW1118SBS01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 19 04:57:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	75810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	116023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	103635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	55435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	33540	47.762	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.520%
35) Dibromofluoromethane	7.885	113	34581	47.517	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.040%
50) Toluene-d8	10.323	98	131518	49.274	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.540%
62) 4-Bromofluorobenzene	12.615	95	47012	47.228	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	3700	25.369	ug/l	93
3) Chloromethane	2.209	50	9570	21.929	ug/l	99
4) Vinyl Chloride	2.355	62	16972	22.085	ug/l	98
5) Bromomethane	2.764	94	13817	27.934	ug/l	100
6) Chloroethane	2.910	64	6988	23.592	ug/l	99
7) Trichlorofluoromethane	3.245	101	7708	24.185	ug/l	100
8) Diethyl Ether	3.684	74	6783	20.263	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.056	101	15589	23.710	ug/l	98
10) Methyl Iodide	4.269	142	21330	21.508	ug/l	99
11) Tert butyl alcohol	5.184	59	4561	73.722	ug/l #	88
12) 1,1-Dichloroethene	4.032	96	14632	22.710	ug/l	93
13) Acrolein	3.891	56	1350	125.300	ug/l	94
14) Allyl chloride	4.660	41	19967	21.586	ug/l	99
15) Acrylonitrile	5.373	53	13411	92.600	ug/l	98
16) Acetone	4.129	43	14909	102.135	ug/l	96
17) Carbon Disulfide	4.373	76	39015	22.037	ug/l	100
18) Methyl Acetate	4.672	43	9161	17.986	ug/l	97
19) Methyl tert-butyl Ether	5.422	73	22350	20.130	ug/l	96
20) Methylene Chloride	4.916	84	20525	27.005	ug/l	97
21) trans-1,2-Dichloroethene	5.422	96	16573	22.596	ug/l	96
22) Diisopropyl ether	6.306	45	39532	20.829	ug/l	98
23) Vinyl Acetate	6.257	43	110553	99.540	ug/l	97
24) 1,1-Dichloroethane	6.214	63	26547	21.986	ug/l	99
25) 2-Butanone	7.171	43	19416	93.652	ug/l	93
26) 2,2-Dichloropropane	7.165	77	19310	22.538	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	18187	22.197	ug/l	99
28) Bromochloromethane	7.513	49	9310	18.221	ug/l	98
29) Tetrahydrofuran	7.531	42	11245	89.439	ug/l	99
30) Chloroform	7.677	83	29407	22.137	ug/l	97
31) Cyclohexane	7.952	56	25790	22.015	ug/l	96
32) 1,1,1-Trichloroethane	7.866	97	26059	23.232	ug/l	98
36) 1,1-Dichloropropene	8.080	75	23463	22.511	ug/l	99
37) Ethyl Acetate	7.250	43	8657	18.209	ug/l	98
38) Carbon Tetrachloride	8.067	117	24116	21.750	ug/l	97
39) Methylcyclohexane	9.329	83	28918	22.097	ug/l	99
40) Benzene	8.323	78	63989	21.532	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	4438	17.508	ug/l #	84
42) 1,2-Dichloroethane	8.397	62	18514	20.537	ug/l	100
43) Isopropyl Acetate	8.421	43	16968	18.186	ug/l	97
44) Trichloroethene	9.092	130	18929	21.830	ug/l	99
45) 1,2-Dichloropropane	9.366	63	14510	21.200	ug/l	94
46) Dibromomethane	9.457	93	8704	20.072	ug/l	98
47) Bromodichloromethane	9.646	83	21157	20.622	ug/l	99
48) Methyl methacrylate	9.433	41	7929	19.103	ug/l	96
49) 1,4-Dioxane	9.457	88	2377	380.420	ug/l #	94
51) 4-Methyl-2-Pentanone	10.207	43	42150	88.727	ug/l	99
52) Toluene	10.384	92	42750	22.378	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	20468	20.094	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	23877	20.713	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	11558	19.881	ug/l	93
56) Ethyl methacrylate	10.646	69	14034	18.958	ug/l	98
57) 1,3-Dichloropropane	10.933	76	19635	20.060	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	33072	88.770	ug/l	99
59) 2-Hexanone	10.969	43	29702	89.878	ug/l	99
60) Dibromochloromethane	11.128	129	14608	19.931	ug/l	100
61) 1,2-Dibromoethane	11.232	107	11407	19.776	ug/l	92
64) Tetrachloroethene	10.860	164	16663	21.642	ug/l	88
65) Chlorobenzene	11.658	112	45792	21.978	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.725	131	16325	21.072	ug/l	97
67) Ethyl Benzene	11.731	91	82487	22.559	ug/l	98
68) m/p-Xylenes	11.835	106	66079	44.701	ug/l	99
69) o-Xylene	12.164	106	30473	21.984	ug/l	99
70) Styrene	12.176	104	50245	21.582	ug/l	98
71) Bromoform	12.347	173	8612	19.231	ug/l #	96
73) Isopropylbenzene	12.463	105	82263	21.716	ug/l	99
74) N-amyl acetate	12.274	43	16823	18.644	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	12594	19.056	ug/l	97
76) 1,2,3-Trichloropropane	12.768	75	16204	32.534	ug/l #	100
77) Bromobenzene	12.743	156	18999	20.648	ug/l	97
78) n-propylbenzene	12.804	91	99263	22.247	ug/l	98
79) 2-Chlorotoluene	12.890	91	55271	21.433	ug/l	100
80) 1,3,5-Trimethylbenzene	12.938	105	70639	21.745	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	3794	17.919	ug/l	99
82) 4-Chlorotoluene	12.987	91	58878	21.530	ug/l	100
83) tert-Butylbenzene	13.201	119	63329	21.811	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	69179	21.565	ug/l	97
85) sec-Butylbenzene	13.377	105	92109	22.044	ug/l	99
86) p-Isopropyltoluene	13.493	119	78047	21.667	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	42673	22.883	ug/l	94
88) 1,4-Dichlorobenzene	13.579	146	39504	21.081	ug/l	97
89) n-Butylbenzene	13.823	91	70277	21.728	ug/l	96
90) Hexachloroethane	14.091	117	13731	20.241	ug/l	99
91) 1,2-Dichlorobenzene	13.865	146	34225	20.890	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	1963	16.914	ug/l	89
93) 1,2,4-Trichlorobenzene	15.133	180	24175	20.708	ug/l	94
94) Hexachlorobutadiene	15.231	225	15225	22.997	ug/l	94
95) Naphthalene	15.365	128	41786	19.312	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	21342	20.732	ug/l	96

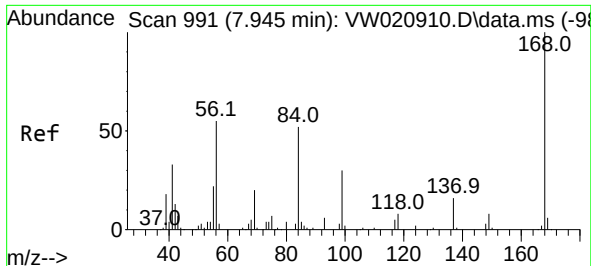
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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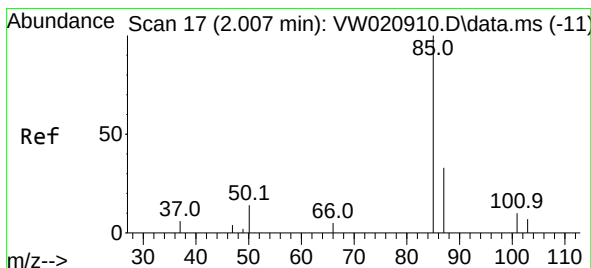
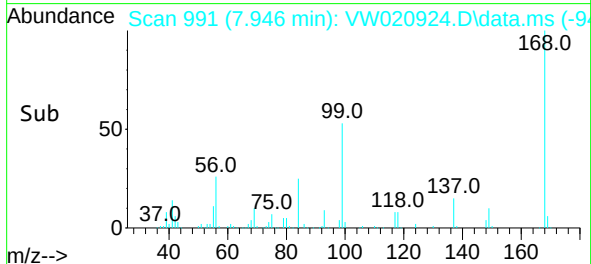
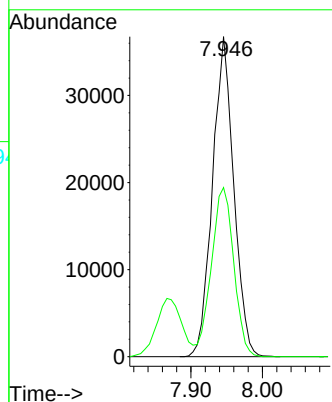
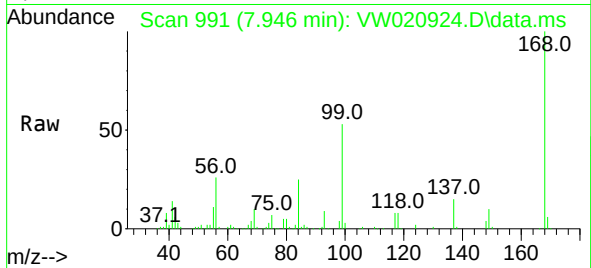
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.946 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW020924.D
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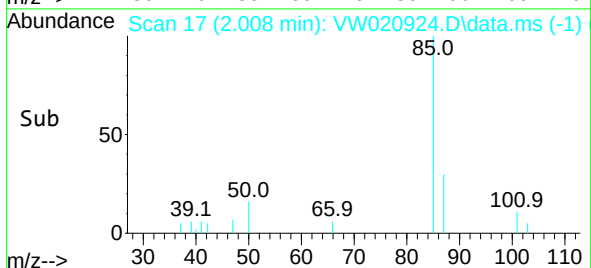
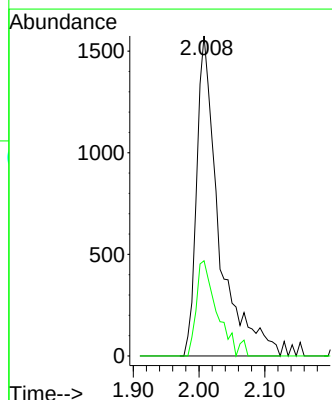
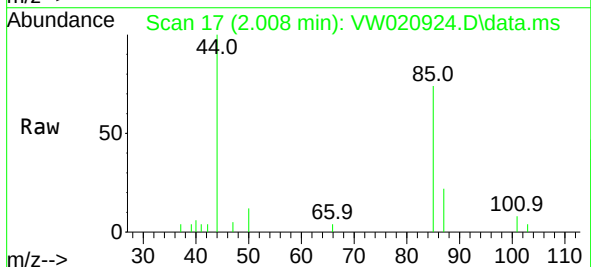
Instrument :
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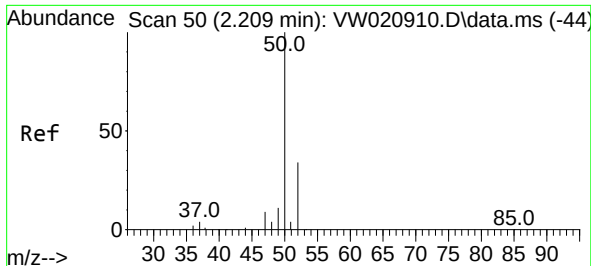
Tgt Ion:168 Resp: 75810
Ion Ratio Lower Upper
168 100
99 52.8 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 25.369 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.001 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion: 85 Resp: 3700
Ion Ratio Lower Upper
85 100
87 29.8 16.8 50.3

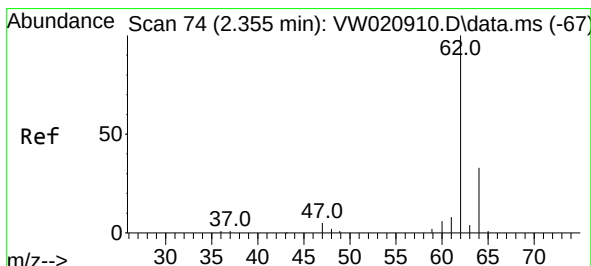
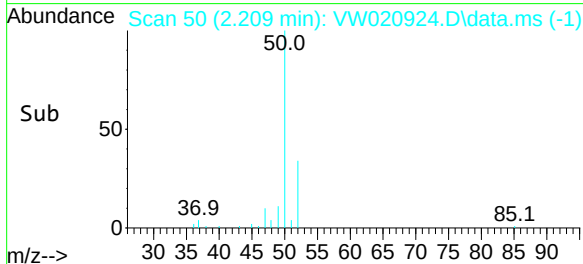
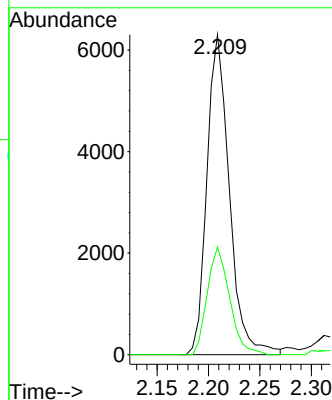
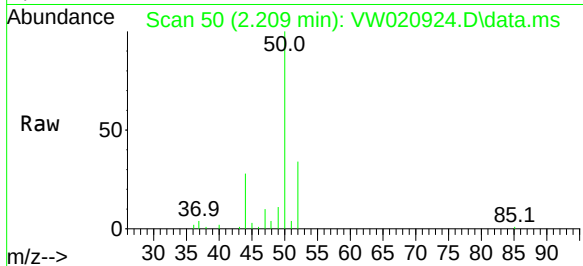




#3
Chloromethane
Concen: 21.929 ug/l
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

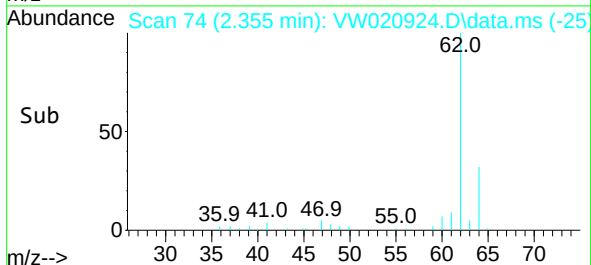
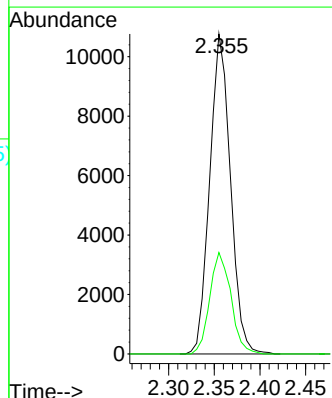
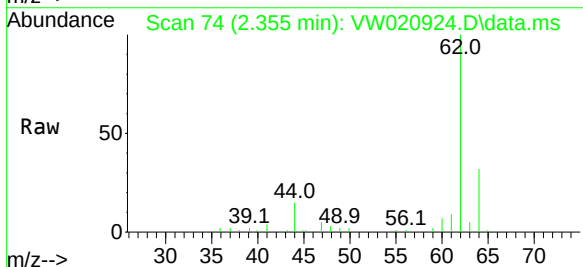
Instrument :
MSVOA_W
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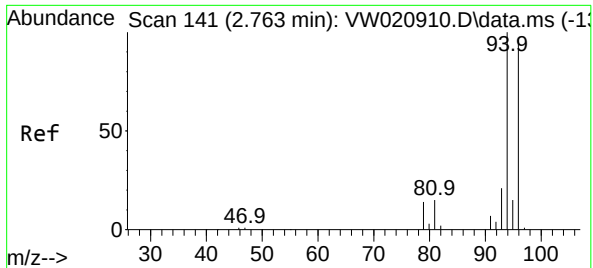
Tgt Ion: 50 Resp: 9570
Ion Ratio Lower Upper
50 100
52 33.7 27.2 40.8



#4
Vinyl Chloride
Concen: 22.085 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion: 62 Resp: 16972
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.4

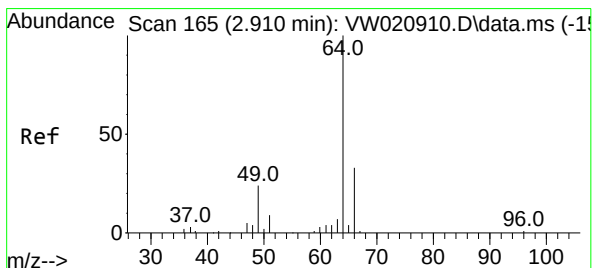
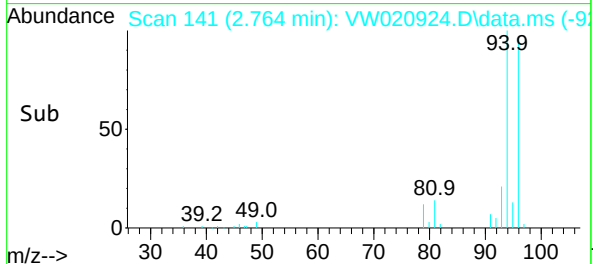
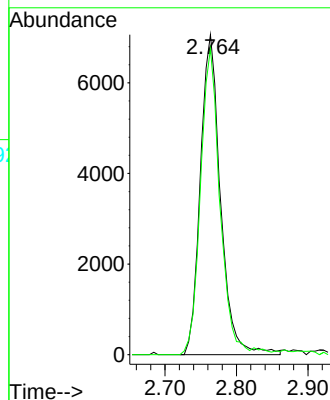
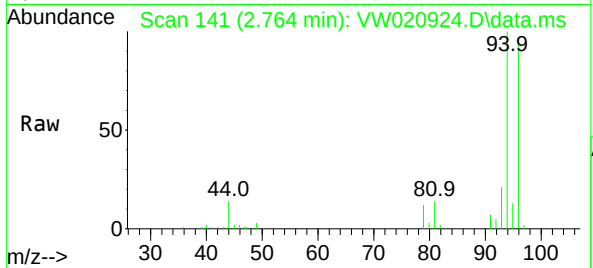




#5
Bromomethane
Concen: 27.934 ug/l
RT: 2.764 min Scan# 141
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

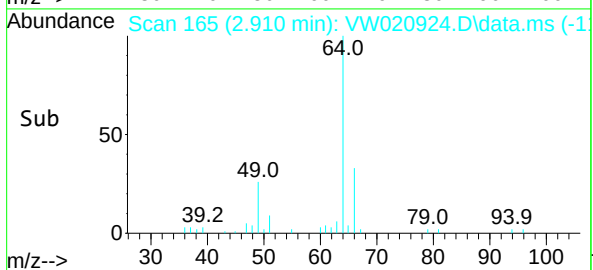
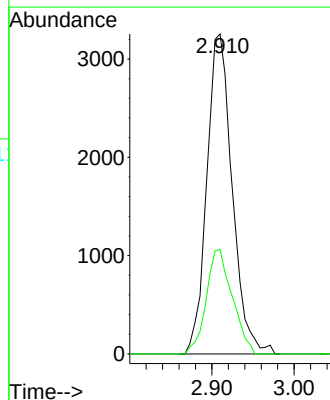
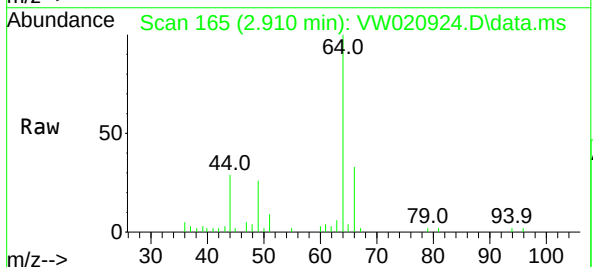
Instrument :
MSVOA_W
ClientSampleId :

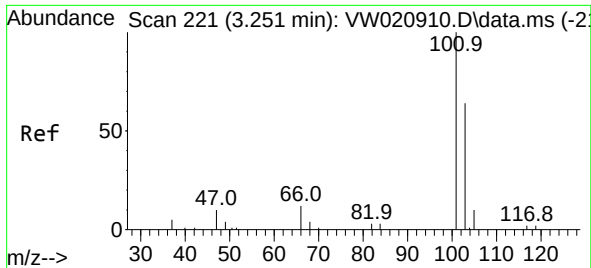
Tgt Ion: 94 Resp: 13817
Ion Ratio Lower Upper
94 100
96 95.6 76.4 114.6



#6
Chloroethane
Concen: 23.592 ug/l
RT: 2.910 min Scan# 165
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion: 64 Resp: 6988
Ion Ratio Lower Upper
64 100
66 32.7 26.7 40.1

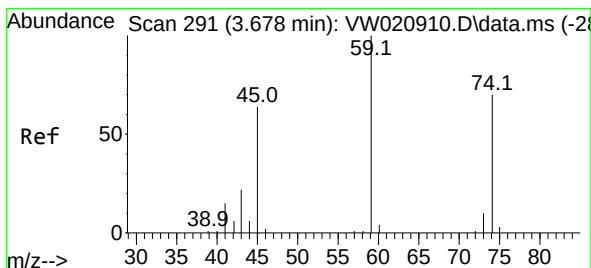
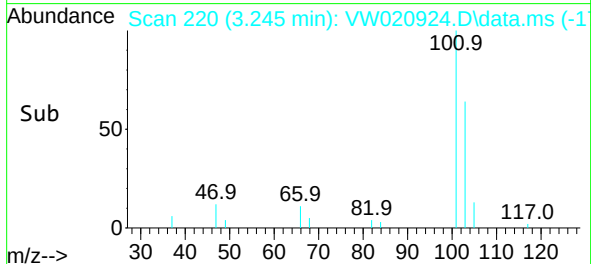
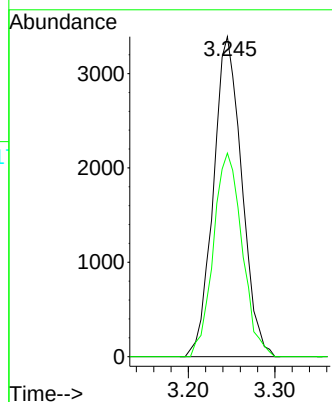
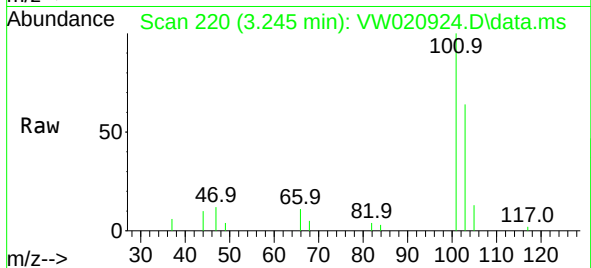




#7
 Trichlorofluoromethane
 Concen: 24.185 ug/l
 RT: 3.245 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW020924.D
 Acq: 18 Nov 2021 13:32

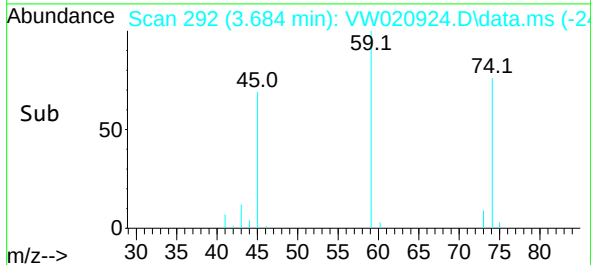
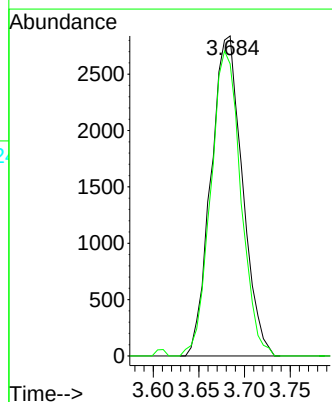
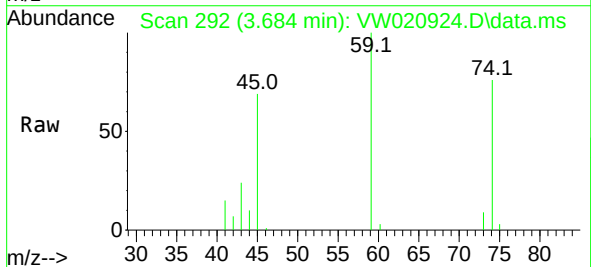
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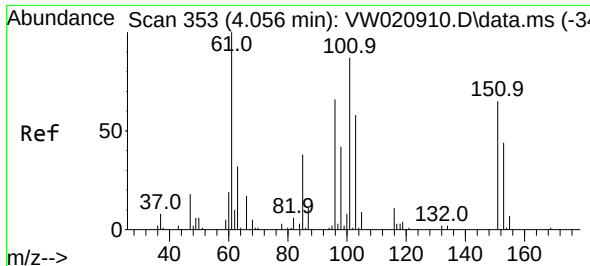
Tgt Ion:101 Resp: 7708
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.9 76.3



#8
 Diethyl Ether
 Concen: 20.263 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW020924.D
 Acq: 18 Nov 2021 13:32

Tgt Ion: 74 Resp: 6783
 Ion Ratio Lower Upper
 74 100
 45 91.1 45.3 135.8

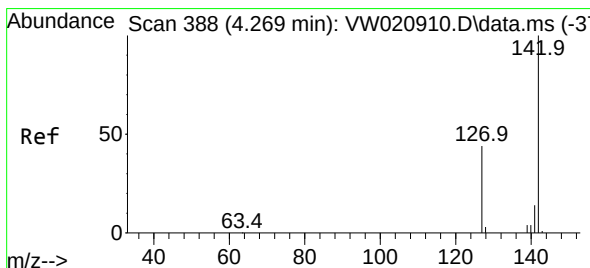
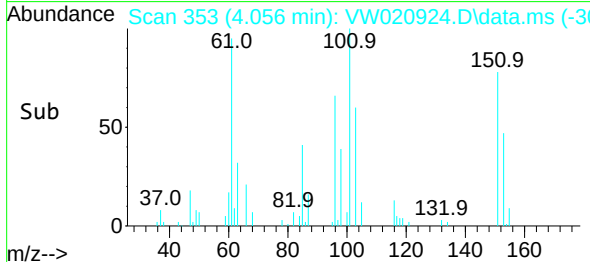
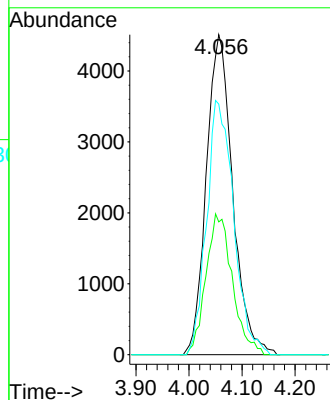
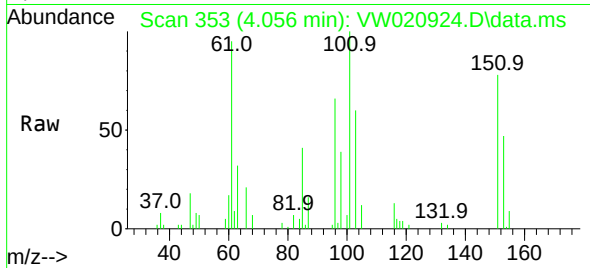




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.710 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.000 min
Lab File: VW020924.D
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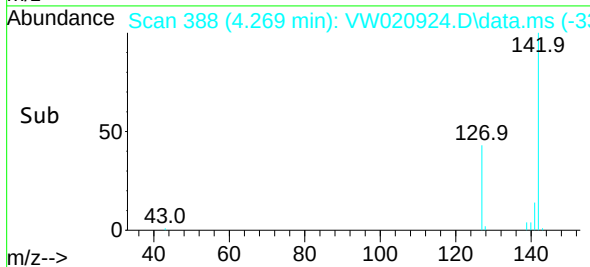
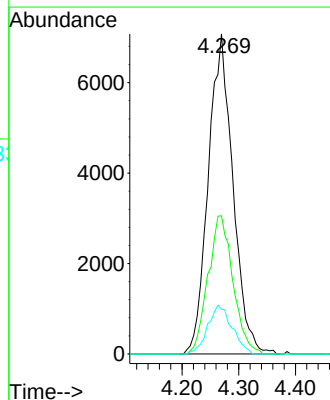
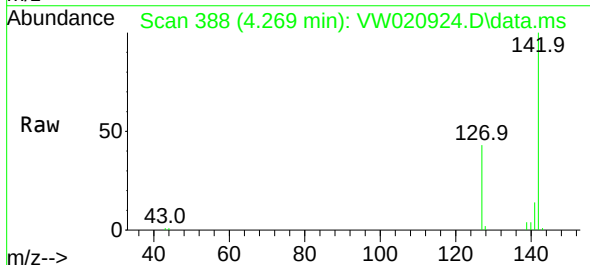
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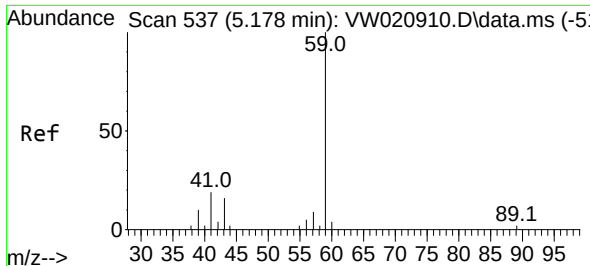
Tgt Ion:101 Resp: 15589
Ion Ratio Lower Upper
101 100
85 44.0 36.6 54.8
151 81.5 66.3 99.5



#10
Methyl Iodide
Concen: 21.508 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion:142 Resp: 21330
Ion Ratio Lower Upper
142 100
127 43.7 35.5 53.3
141 15.0 11.5 17.3

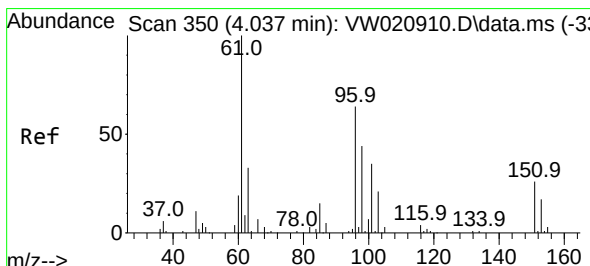
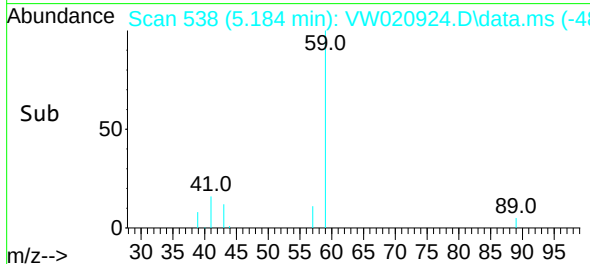
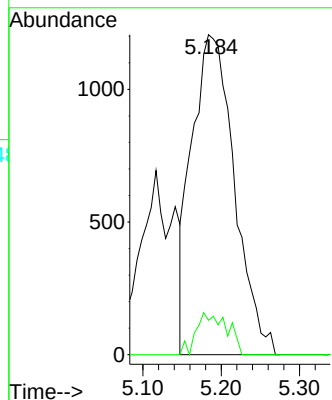
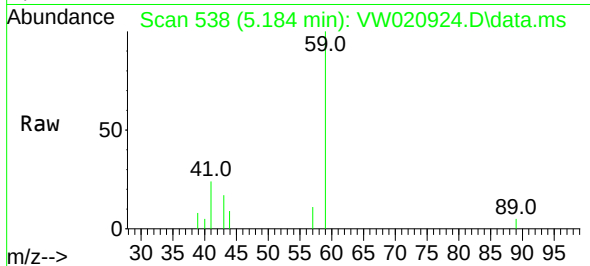




#11
Tert butyl alcohol
Concen: 73.722 ug/l
RT: 5.184 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

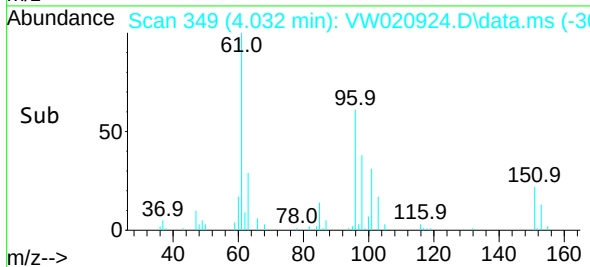
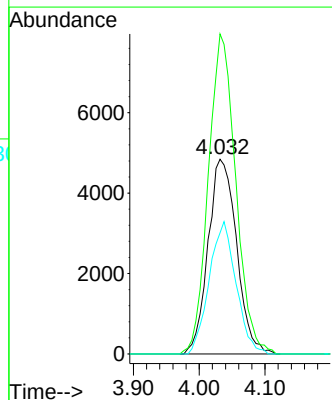
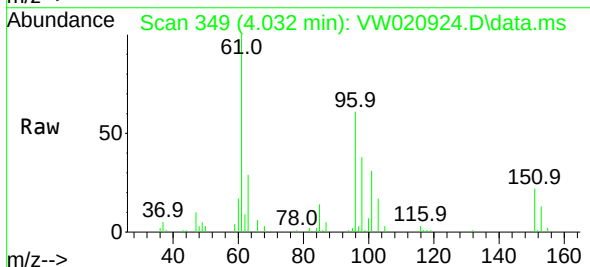
Instrument :
MSVOA_W
ClientSampleId :

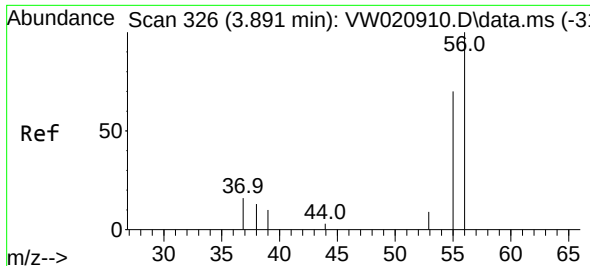
Tgt Ion: 59 Resp: 4561
Ion Ratio Lower Upper
59 100
57 9.5 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 22.710 ug/l
RT: 4.032 min Scan# 349
Delta R.T. -0.006 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

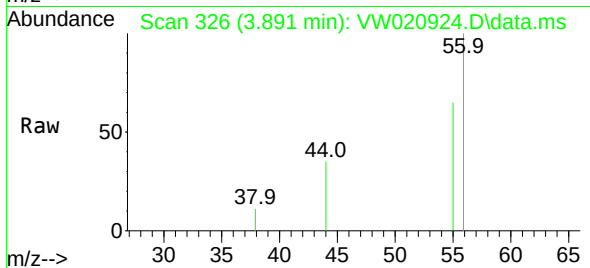
Tgt Ion: 96 Resp: 14632
Ion Ratio Lower Upper
96 100
61 164.4 124.4 186.6
98 62.2 54.2 81.2



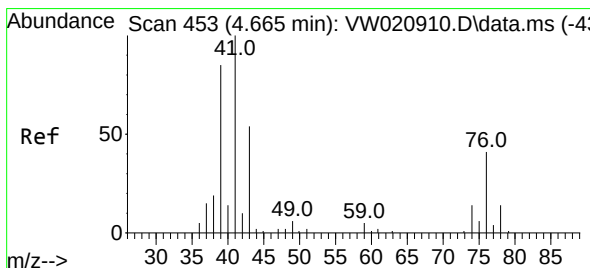
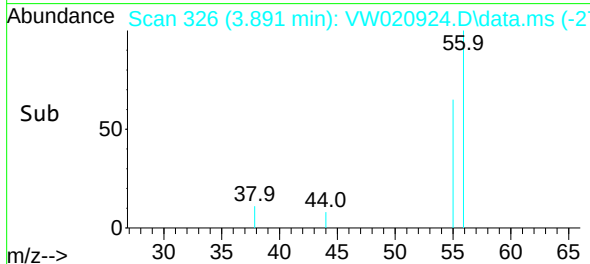
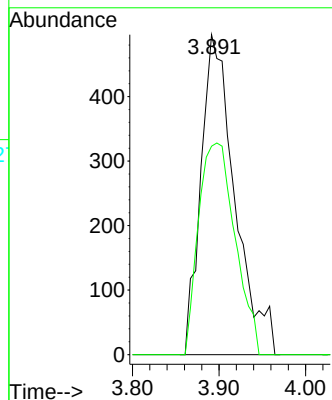


#13
Acrolein
Concen: 125.300 ug/l
RT: 3.891 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Instrument :
MSVOA_W
ClientSampleId :

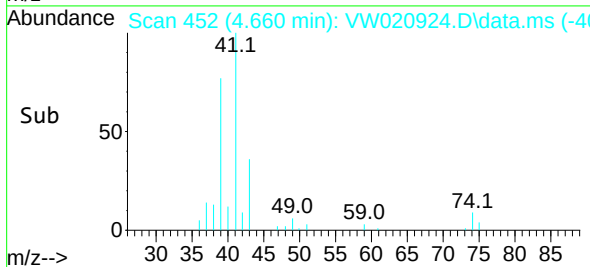
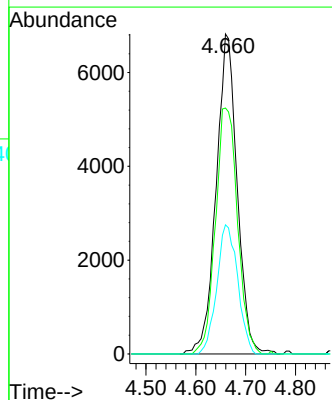
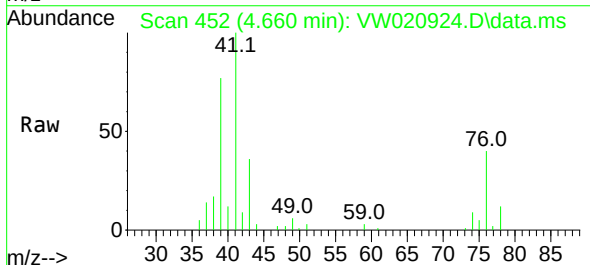


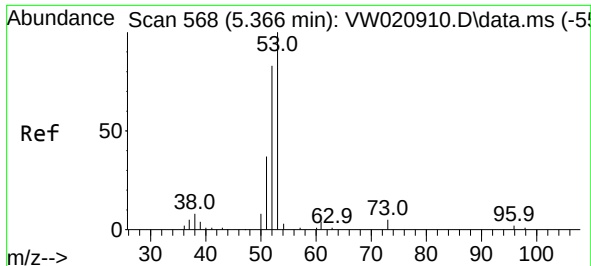
Tgt Ion: 56 Resp: 1350
Ion Ratio Lower Upper
56 100
55 71.2 61.2 91.8



#14
Allyl chloride
Concen: 21.586 ug/l
RT: 4.660 min Scan# 452
Delta R.T. -0.006 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion: 41 Resp: 19967
Ion Ratio Lower Upper
41 100
39 80.8 63.4 95.2
76 40.1 32.2 48.4

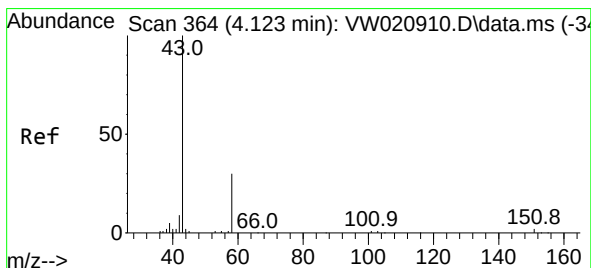
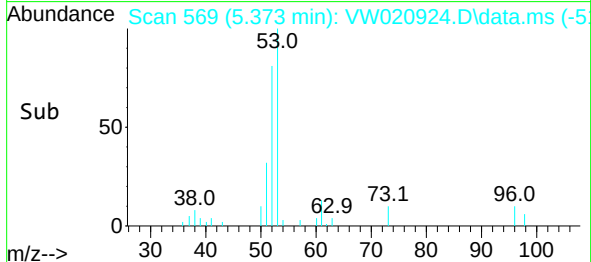
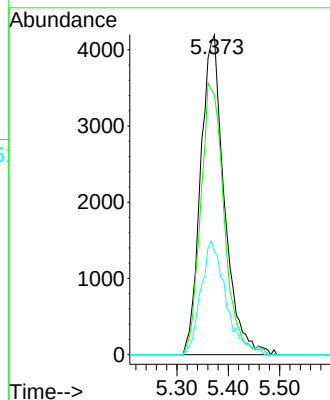
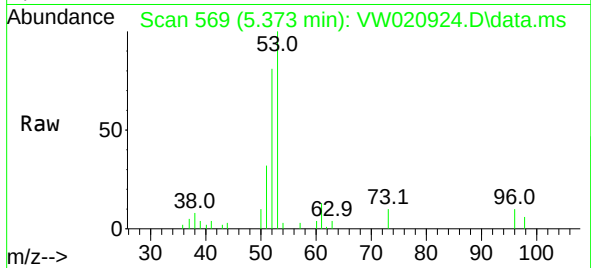




#15
Acrylonitrile
Concen: 92.600 ug/l
RT: 5.373 min Scan# 50
Delta R.T. 0.006 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

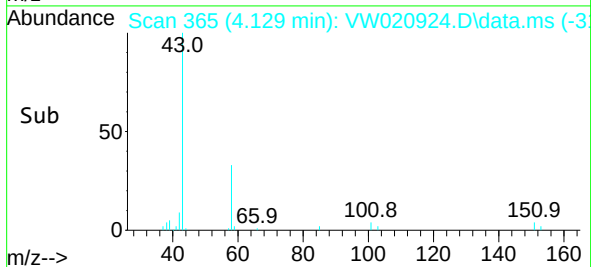
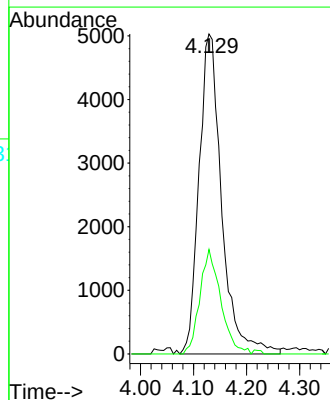
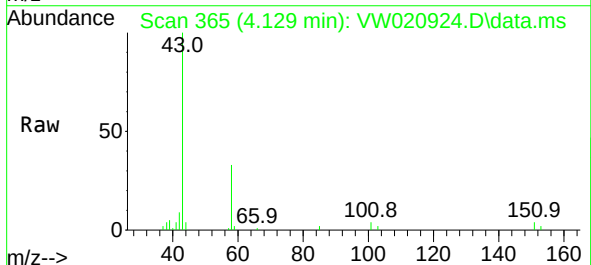
Instrument :
MSVOA_W
ClientSampleId :

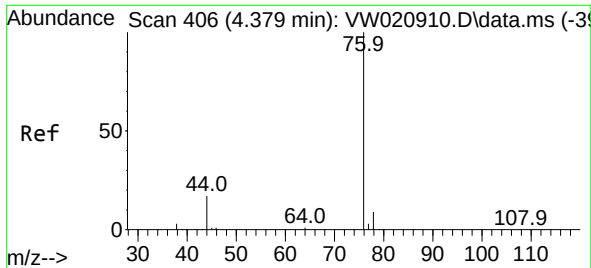
Tgt Ion: 53 Resp: 13411
Ion Ratio Lower Upper
53 100
52 83.9 65.9 98.9
51 37.8 29.8 44.6



#16
Acetone
Concen: 102.135 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion: 43 Resp: 14909
Ion Ratio Lower Upper
43 100
58 32.6 24.2 36.2

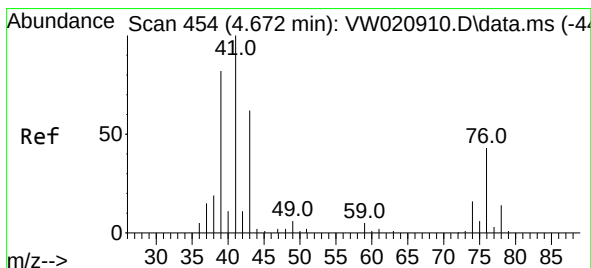
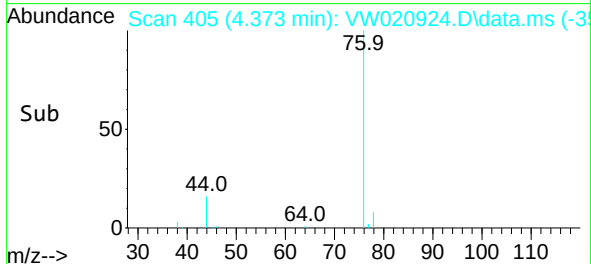
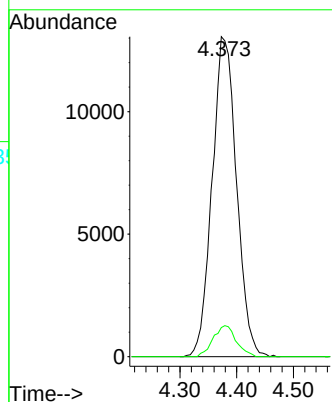
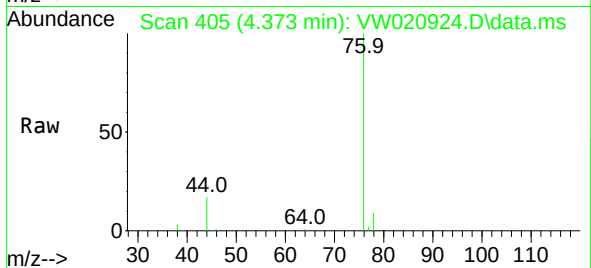




#17
Carbon Disulfide
Concen: 22.037 ug/l
RT: 4.373 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

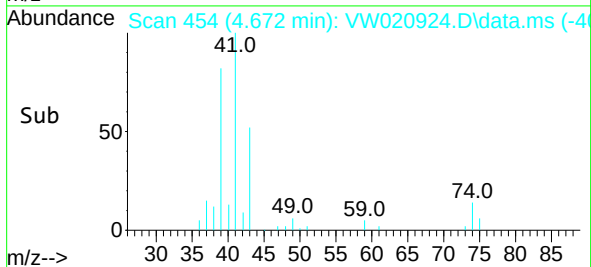
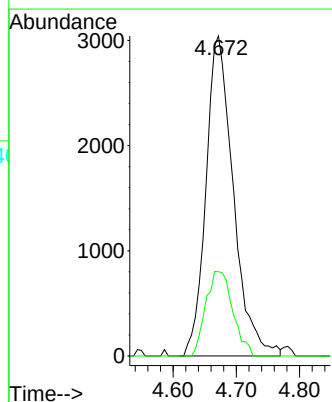
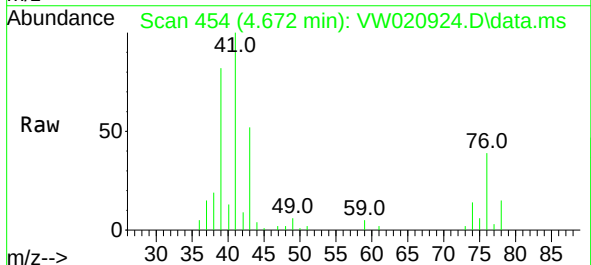
Instrument :
MSVOA_W
ClientSampleId :

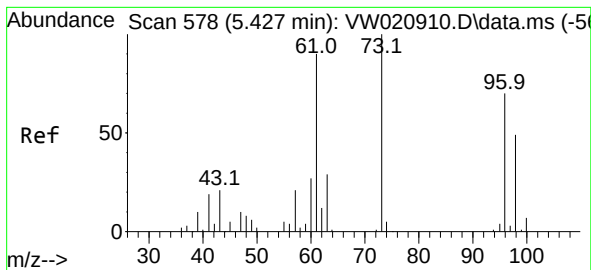
Tgt Ion: 76 Resp: 39015
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 17.986 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion: 43 Resp: 9161
Ion Ratio Lower Upper
43 100
74 26.0 19.7 29.5





#19

Methyl tert-butyl Ether

Concen: 20.130 ug/l

RT: 5.422 min Scan# 51

Delta R.T. -0.006 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

Instrument :

MSVOA_W

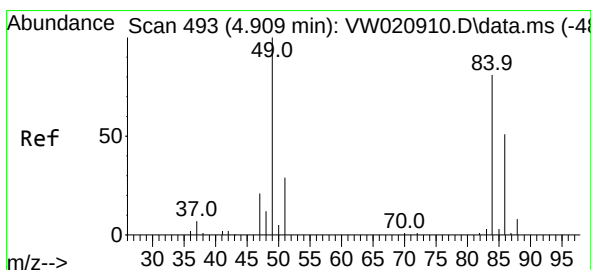
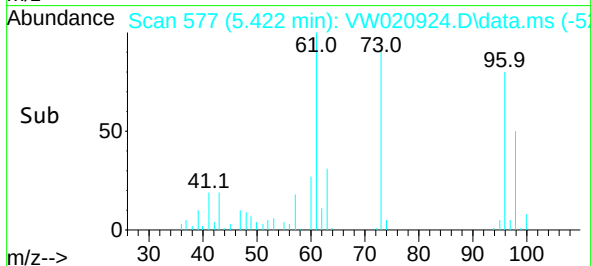
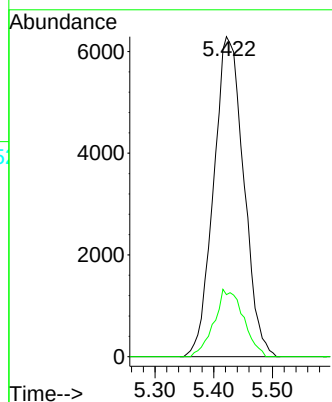
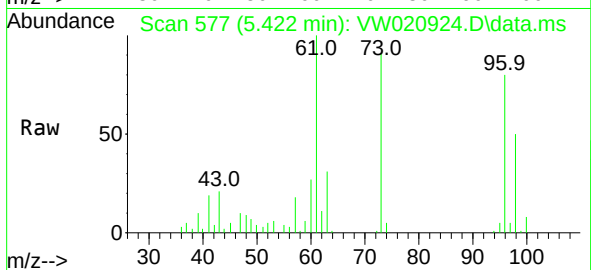
ClientSampleId :

Tgt Ion: 73 Resp: 22350

Ion Ratio Lower Upper

73 100

57 19.4 17.0 25.6



#20

Methylene Chloride

Concen: 27.005 ug/l

RT: 4.916 min Scan# 494

Delta R.T. 0.007 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

Tgt Ion: 84 Resp: 20525

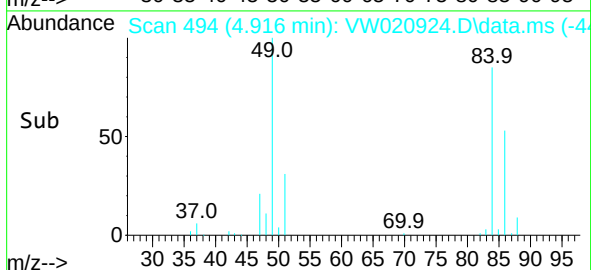
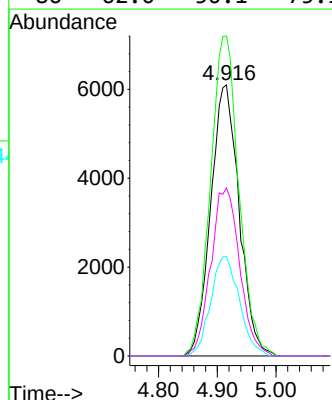
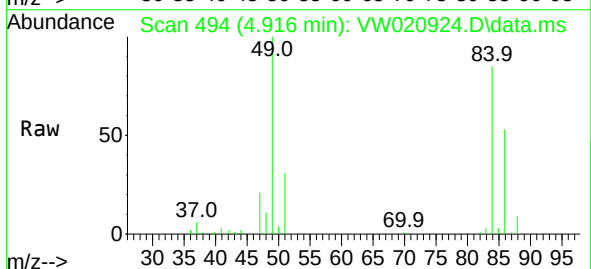
Ion Ratio Lower Upper

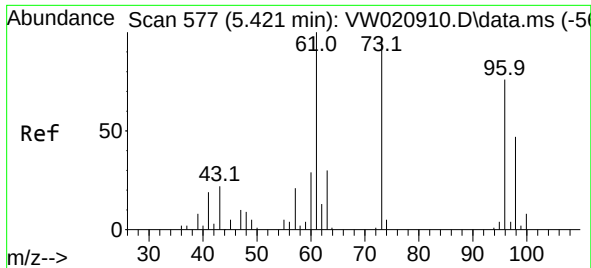
84 100

49 118.0 99.1 148.7

51 36.7 28.8 43.2

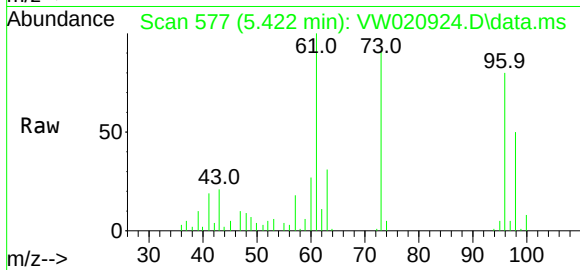
86 62.0 50.1 75.1





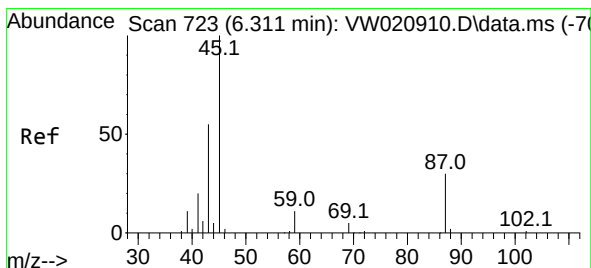
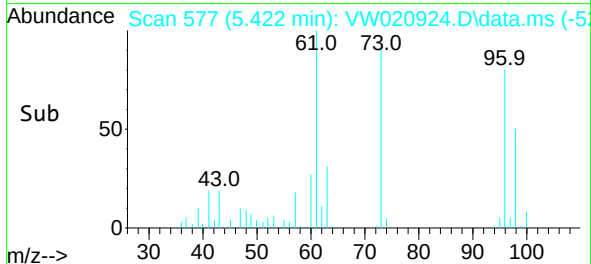
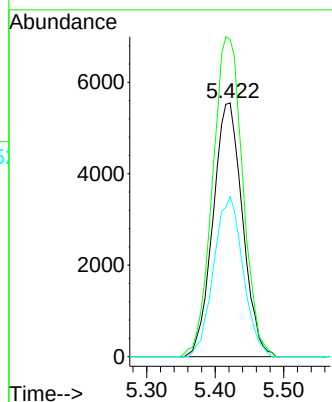
#21
trans-1,2-Dichloroethene
Concen: 22.596 ug/l
RT: 5.422 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 16573

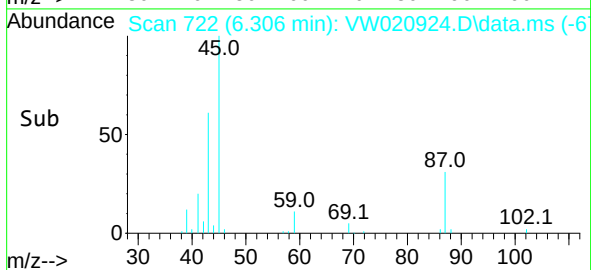
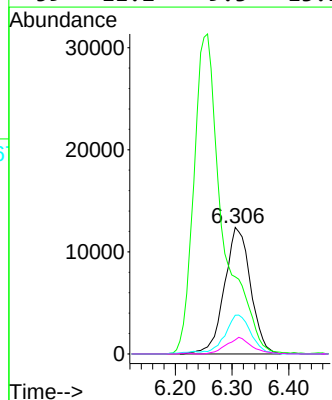
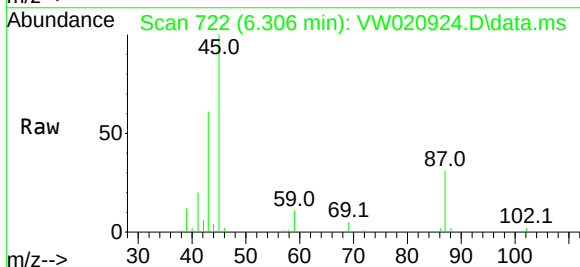
Ion	Ratio	Lower	Upper
96	100		
61	125.1	105.7	158.5
98	63.1	49.7	74.5

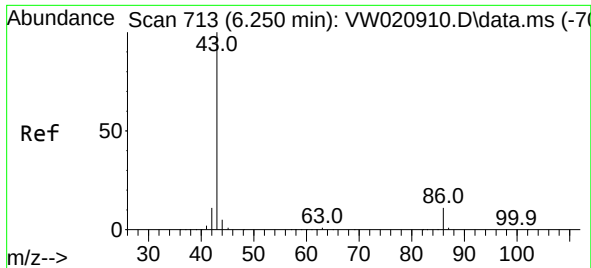


#22
Diisopropyl ether
Concen: 20.829 ug/l
RT: 6.306 min Scan# 722
Delta R.T. -0.006 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion: 45 Resp: 39532

Ion	Ratio	Lower	Upper
45	100		
43	59.6	46.2	69.4
87	30.6	25.0	37.6
59	11.2	9.3	13.9

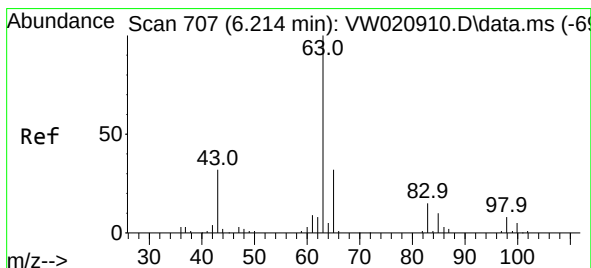
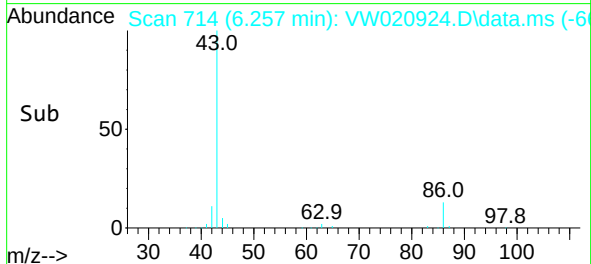
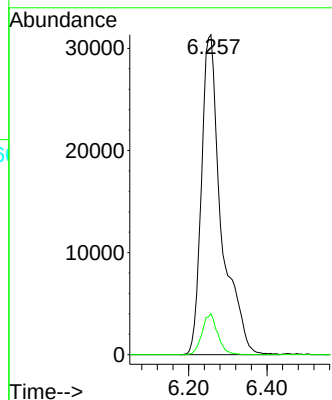
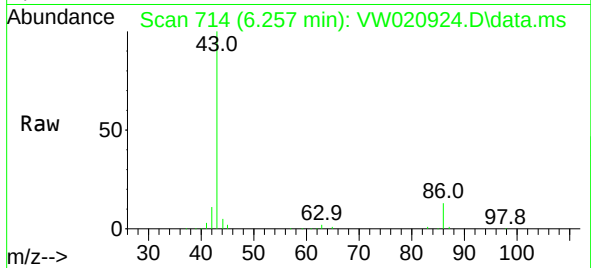




#23
 Vinyl Acetate
 Concen: 99.540 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW020924.D
 Acq: 18 Nov 2021 13:32

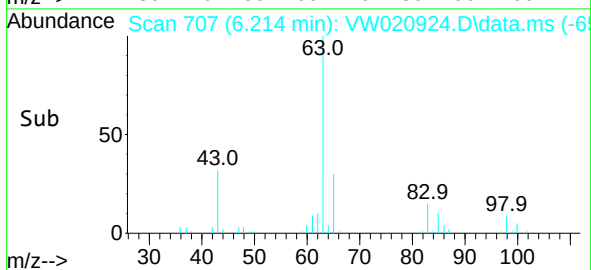
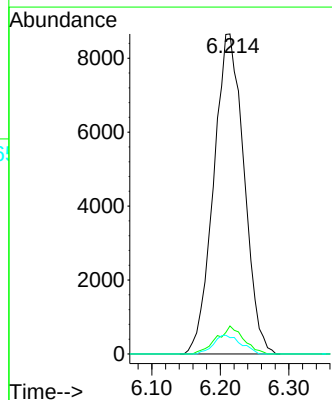
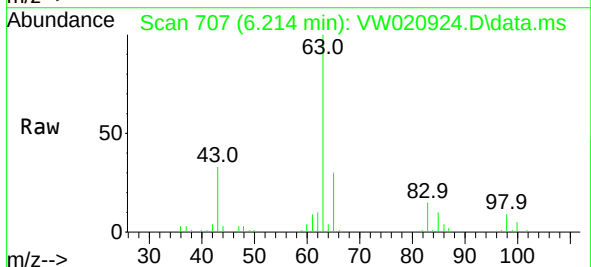
Instrument :
 MSVOA_W
 ClientSampleId :

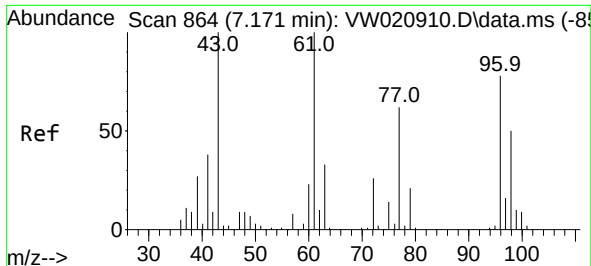
Tgt Ion: 43 Resp: 110553
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 21.986 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020924.D
 Acq: 18 Nov 2021 13:32

Tgt Ion: 63 Resp: 26547
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.0 12.2
 100 5.1 2.6 8.0

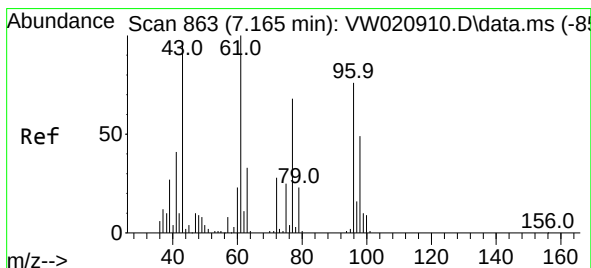
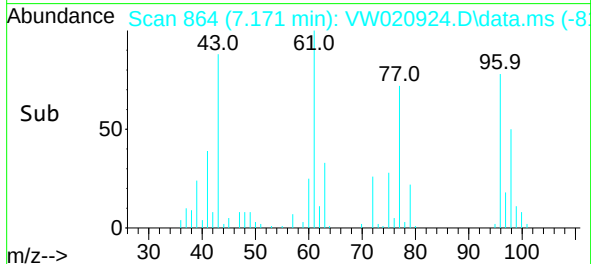
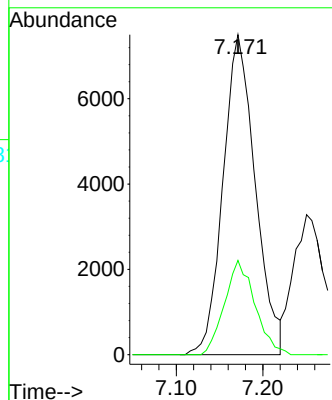
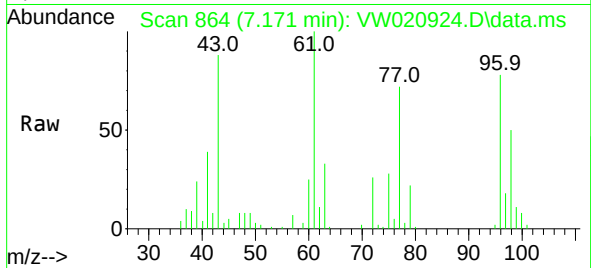




#25
2-Butanone
Concen: 93.652 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

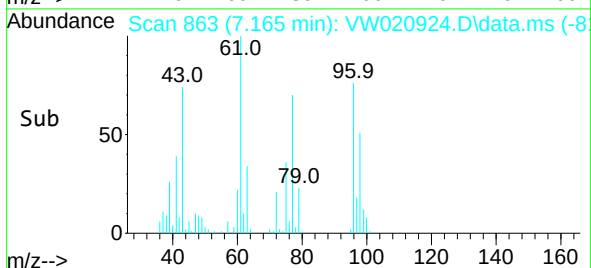
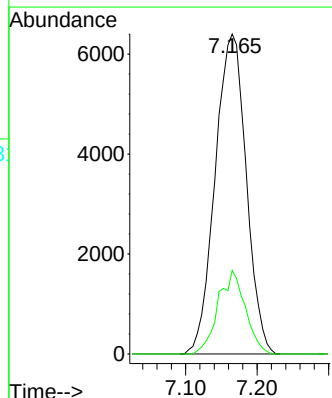
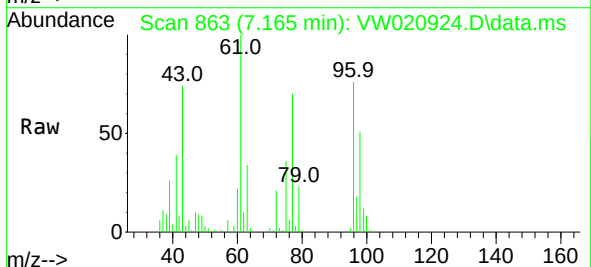
Instrument :
MSVOA_W
ClientSampleId :

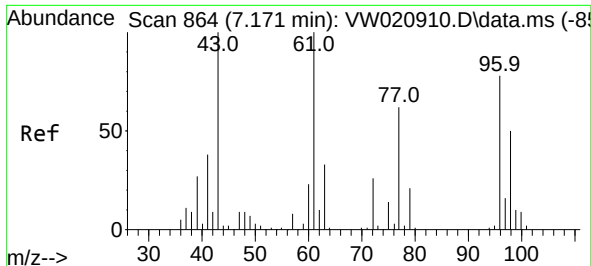
Tgt Ion: 43 Resp: 19416
Ion Ratio Lower Upper
43 100
72 29.4 20.7 31.1



#26
2,2-Dichloropropane
Concen: 22.538 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion: 77 Resp: 19310
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 22.197 ug/l

RT: 7.165 min Scan# 864

Delta R.T. -0.006 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :

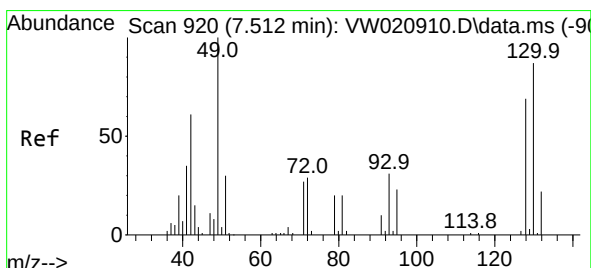
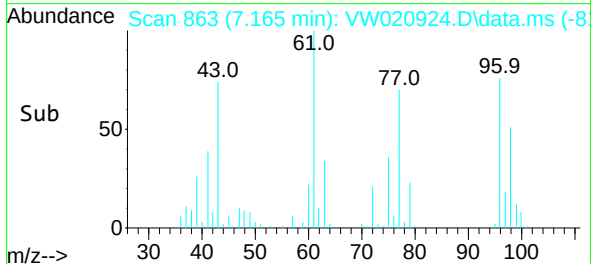
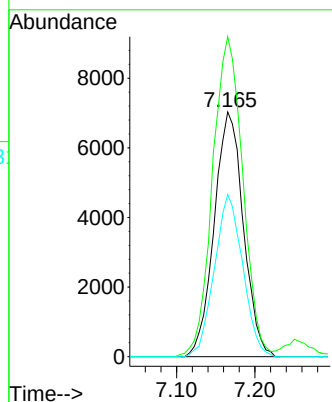
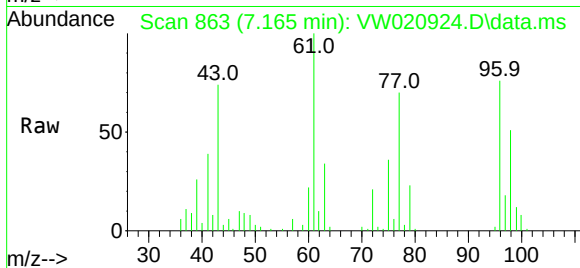
Tgt Ion: 96 Resp: 18187

Ion Ratio Lower Upper

96 100

61 135.1 0.0 266.6

98 64.3 0.0 129.4



#28

Bromochloromethane

Concen: 18.221 ug/l

RT: 7.513 min Scan# 920

Delta R.T. 0.000 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

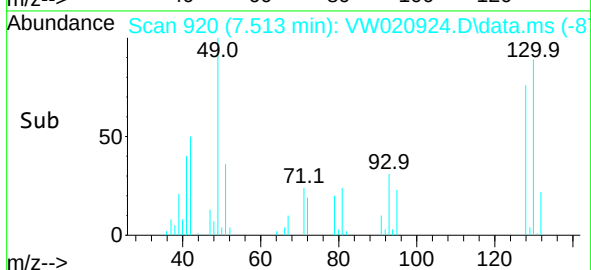
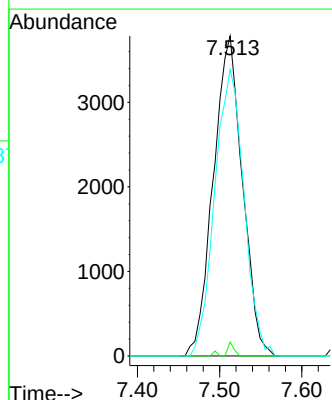
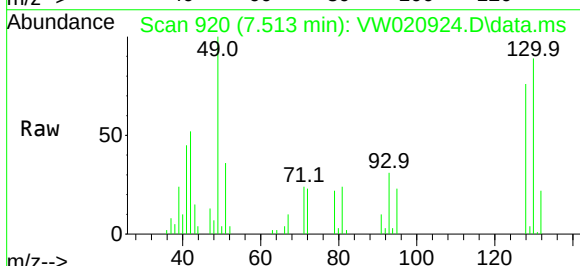
Tgt Ion: 49 Resp: 9310

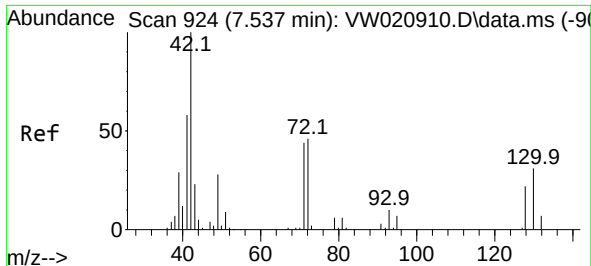
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.4

130 90.0 70.8 106.2





#29

Tetrahydrofuran

Concen: 89.439 ug/l

RT: 7.531 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :

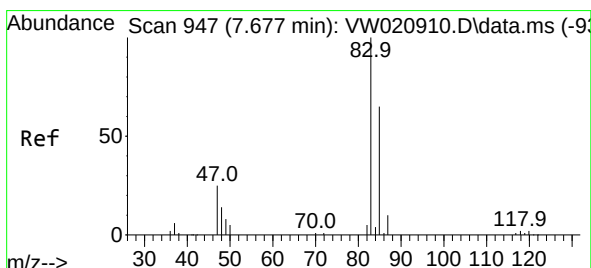
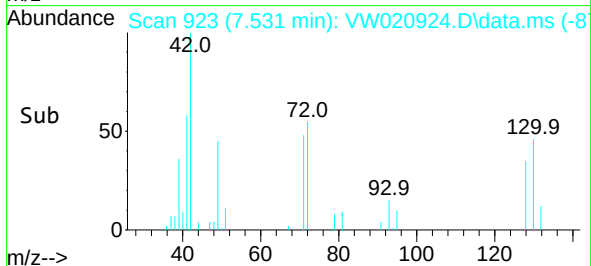
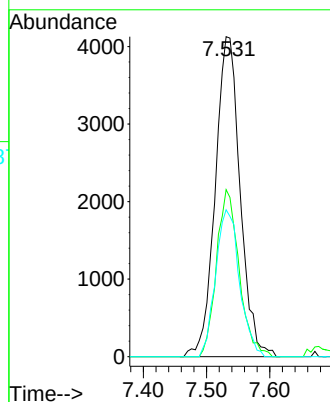
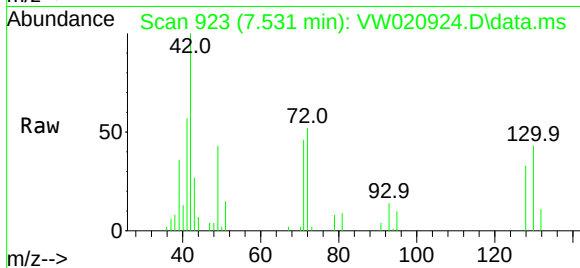
Tgt Ion: 42 Resp: 11245

Ion Ratio Lower Upper

42 100

72 47.6 37.4 56.0

71 44.0 34.7 52.1



#30

Chloroform

Concen: 22.137 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020924.D

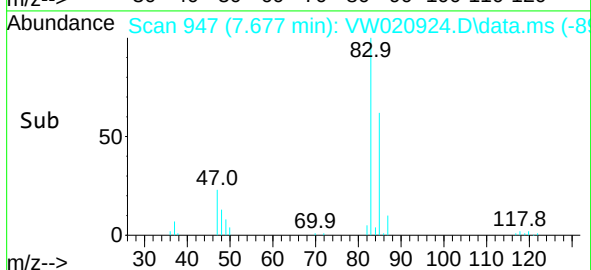
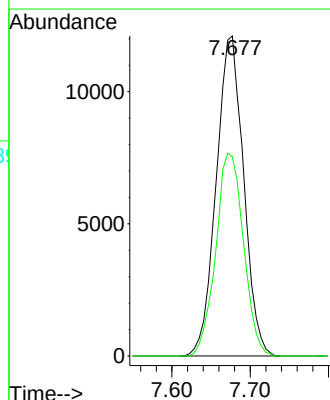
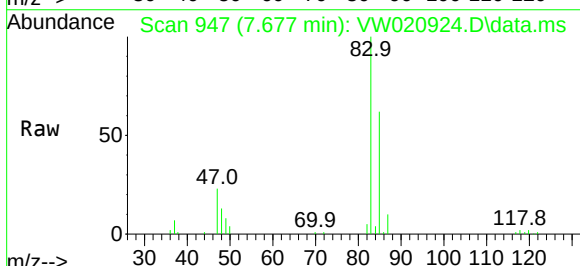
Acq: 18 Nov 2021 13:32

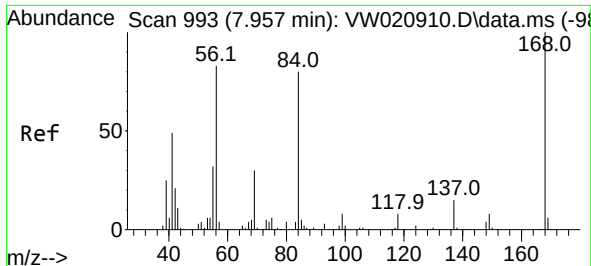
Tgt Ion: 83 Resp: 29407

Ion Ratio Lower Upper

83 100

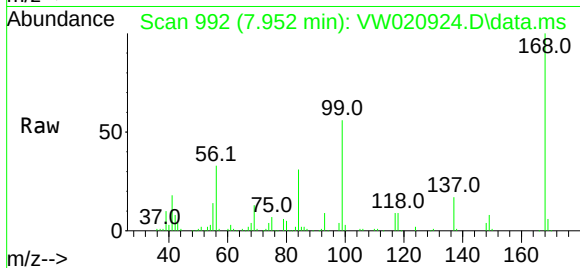
85 62.2 51.7 77.5



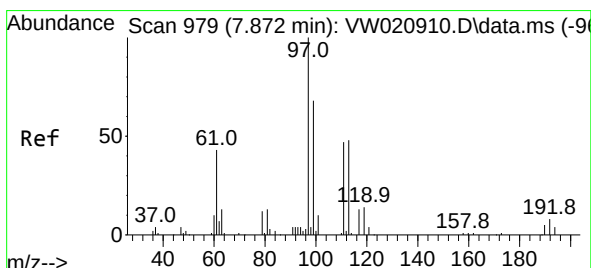
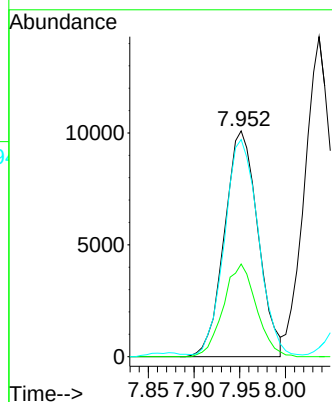
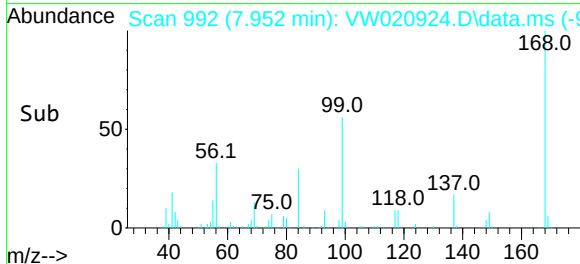


#31
Cyclohexane
Concen: 22.015 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Instrument :
MSVOA_W
ClientSampleId :

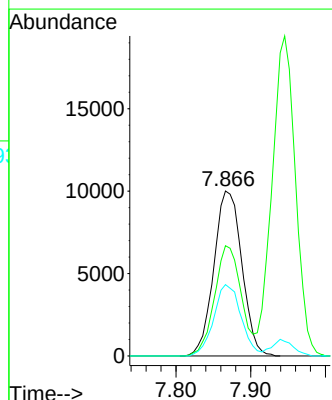
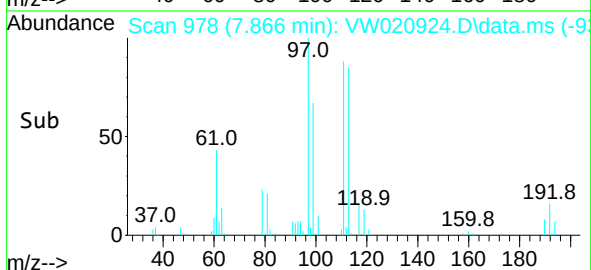
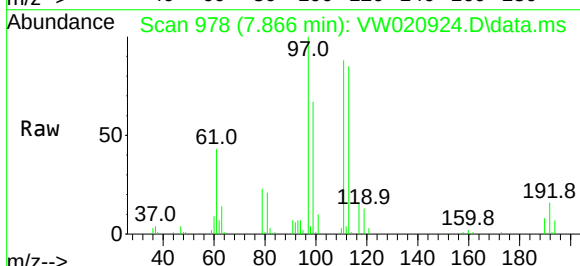


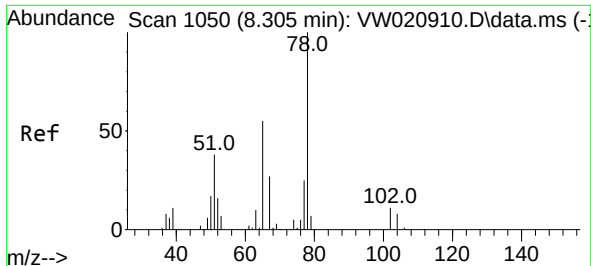
Tgt Ion: 56 Resp: 25790
Ion Ratio Lower Upper
56 100
69 41.1 28.7 43.1
84 95.1 77.6 116.4



#32
1,1,1-Trichloroethane
Concen: 23.232 ug/l
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion: 97 Resp: 26059
Ion Ratio Lower Upper
97 100
99 63.4 52.0 78.0
61 42.3 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 47.762 ug/l

RT: 8.305 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

Instrument :

MSVOA_W

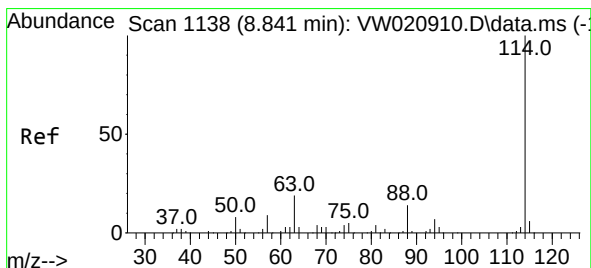
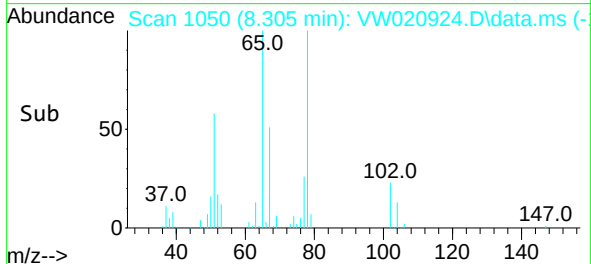
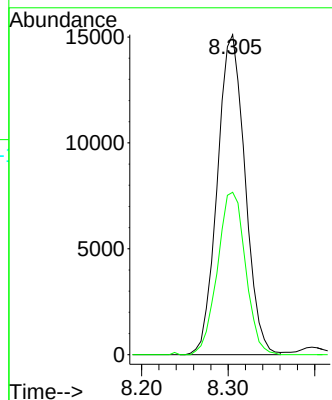
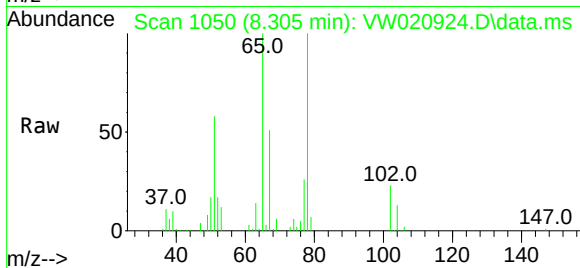
ClientSampleId :

Tgt Ion: 65 Resp: 33540

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

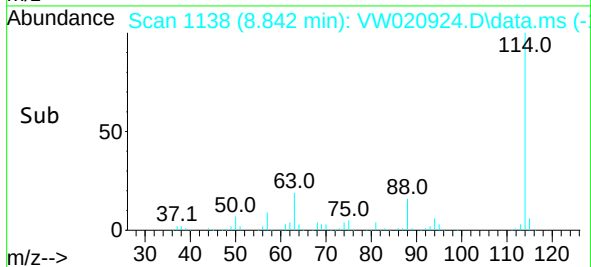
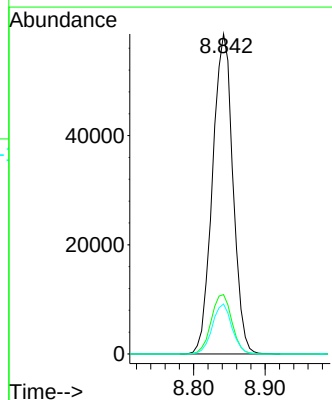
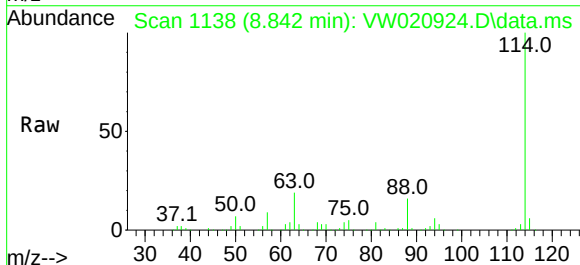
Tgt Ion: 114 Resp: 116023

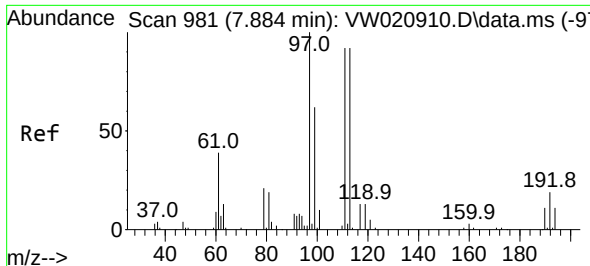
Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.2

88 15.6 0.0 28.8

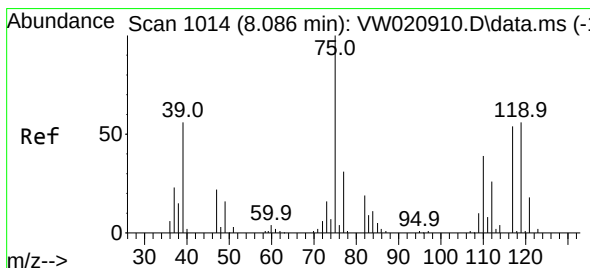
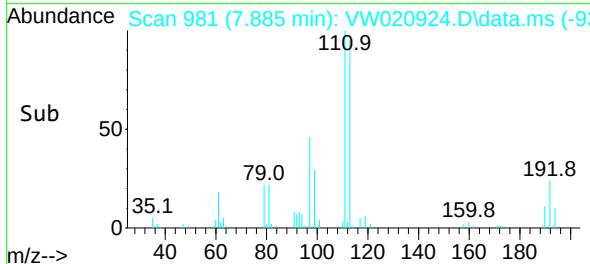
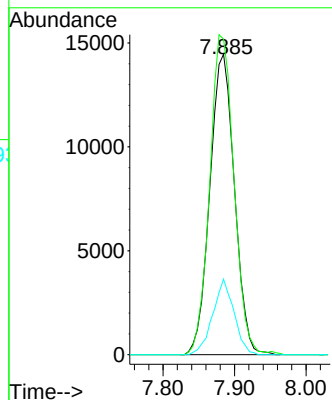
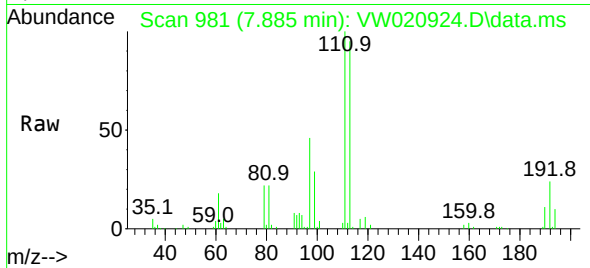




#35
Dibromofluoromethane
Concen: 47.517 ug/l
RT: 7.885 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

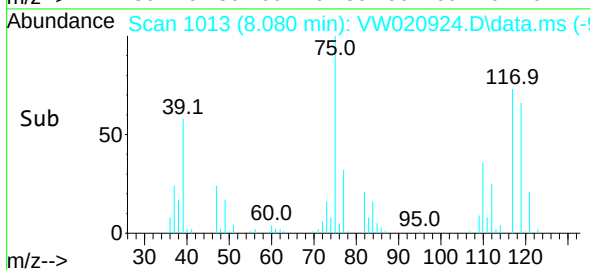
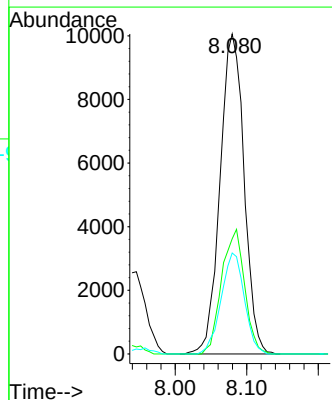
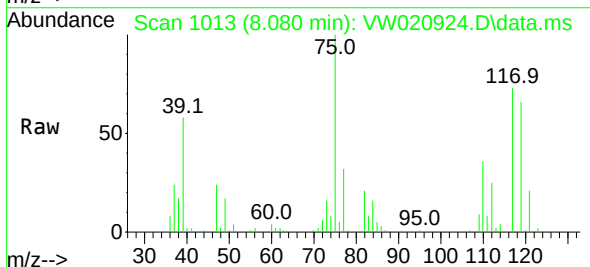
Instrument :
MSVOA_W
ClientSampleId :

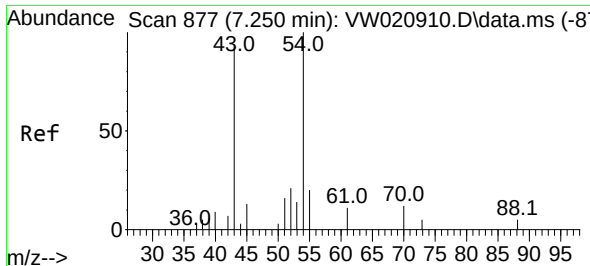
Tgt Ion:113 Resp: 34581
Ion Ratio Lower Upper
113 100
111 105.1 81.2 121.8
192 21.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 22.511 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

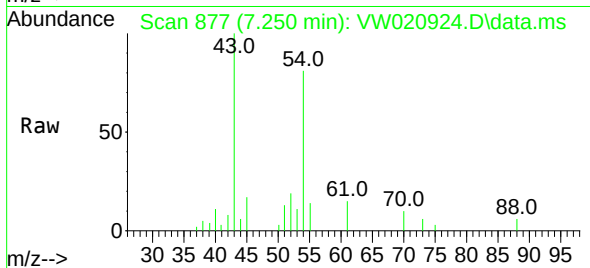
Tgt Ion: 75 Resp: 23463
Ion Ratio Lower Upper
75 100
110 37.3 19.1 57.5
77 30.5 24.8 37.2



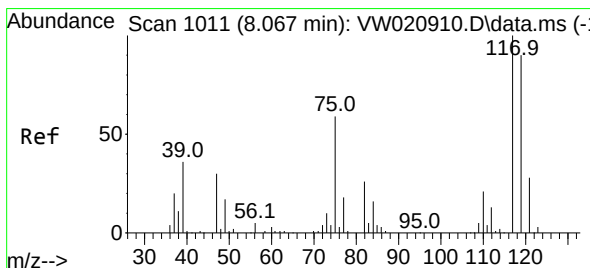
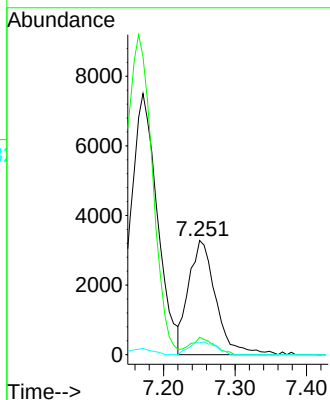
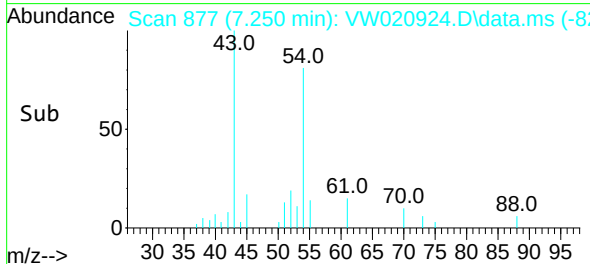


#37
Ethyl Acetate
Concen: 18.209 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Instrument :
MSVOA_W
ClientSampleId :

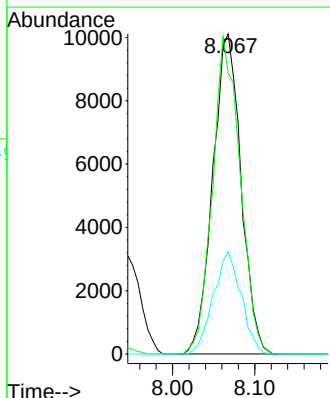
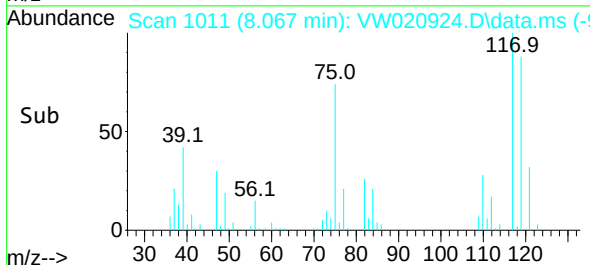
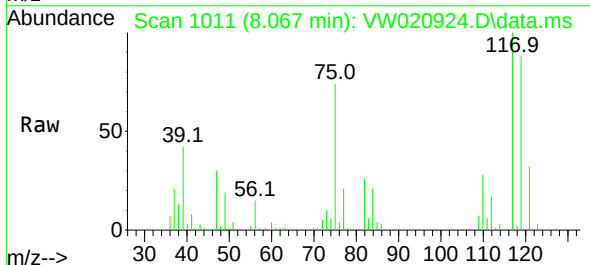


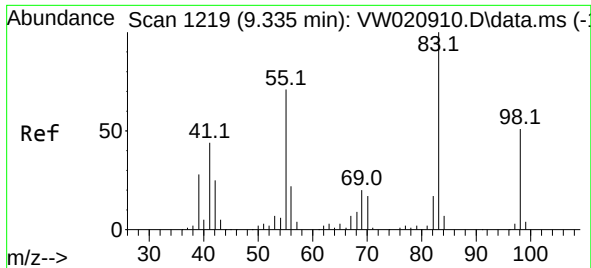
Tgt Ion:	43	Resp:	8657
Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.3	16.9
70	11.0	9.2	13.8



#38
Carbon Tetrachloride
Concen: 21.750 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion:	117	Resp:	24116
Ion	Ratio	Lower	Upper
117	100		
119	87.8	72.0	108.0
121	32.0	22.6	33.8





#39

Methylcyclohexane

Concen: 22.097 ug/l

RT: 9.329 min Scan# 1218

Delta R.T. -0.006 min

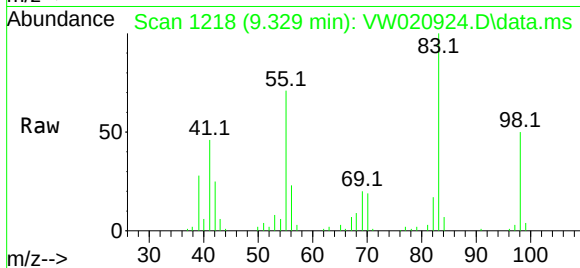
Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :



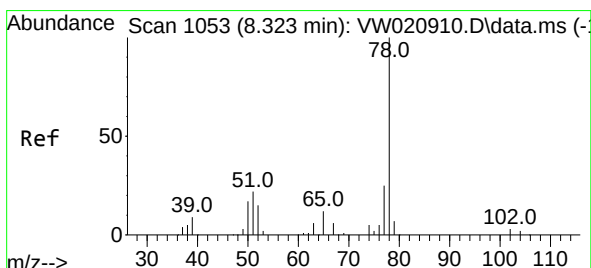
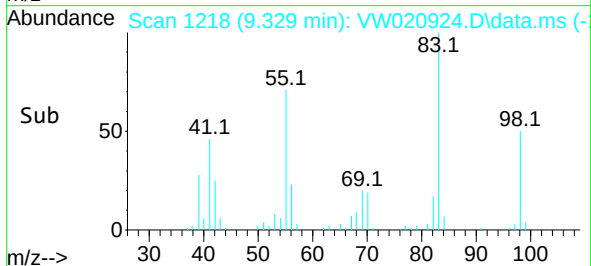
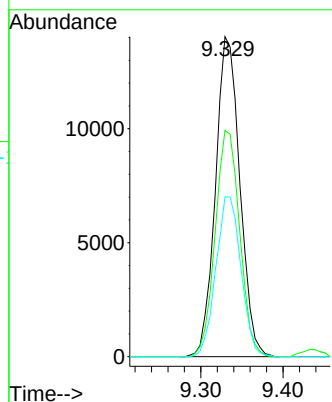
Tgt Ion: 83 Resp: 28918

Ion Ratio Lower Upper

83 100

55 70.7 56.6 85.0

98 49.9 41.0 61.4



#40

Benzene

Concen: 21.532 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020924.D

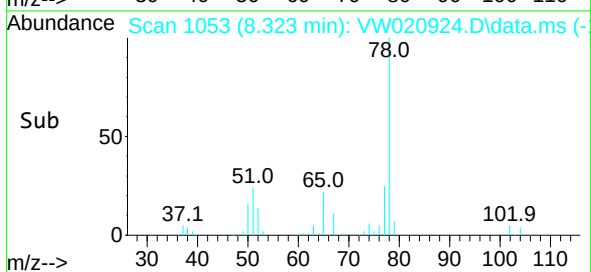
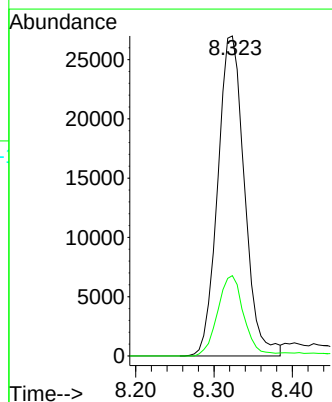
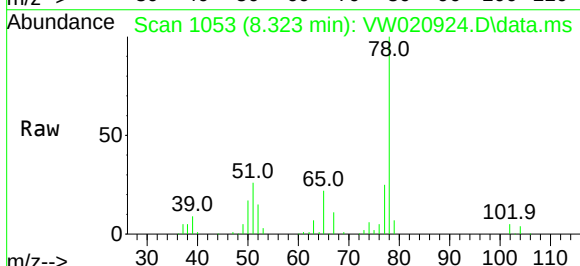
Acq: 18 Nov 2021 13:32

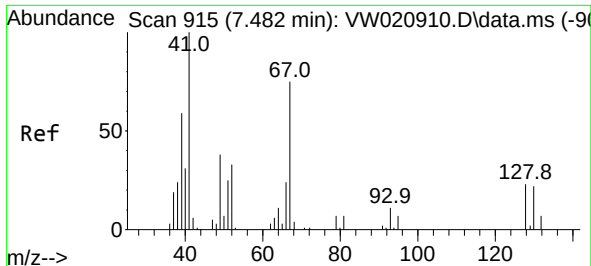
Tgt Ion: 78 Resp: 63989

Ion Ratio Lower Upper

78 100

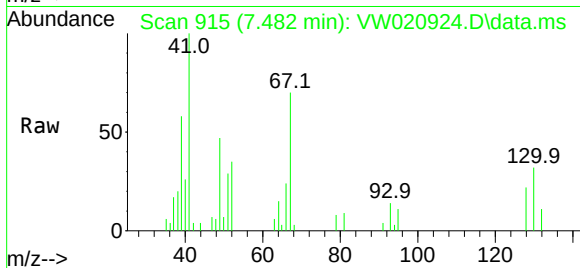
77 25.1 20.0 30.0



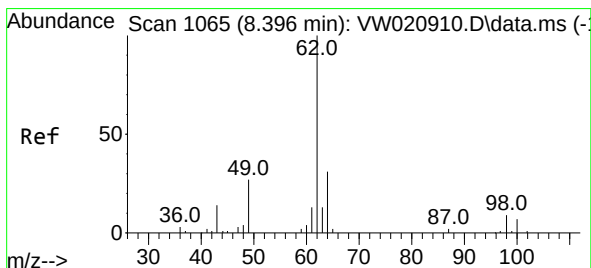
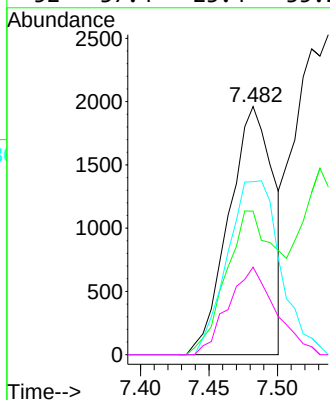
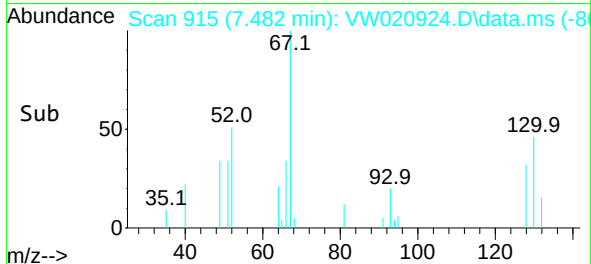


#41
Methacrylonitrile
Concen: 17.508 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Instrument :
MSVOA_W
ClientSampleId :

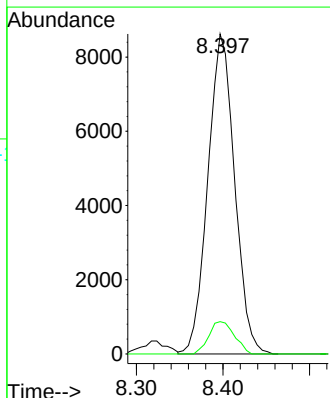
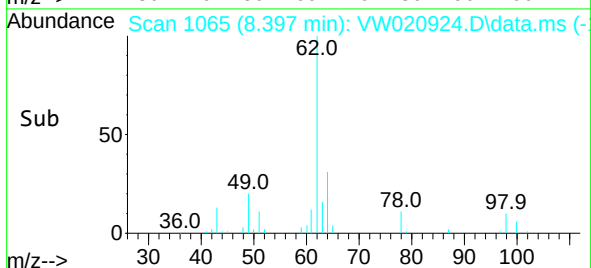
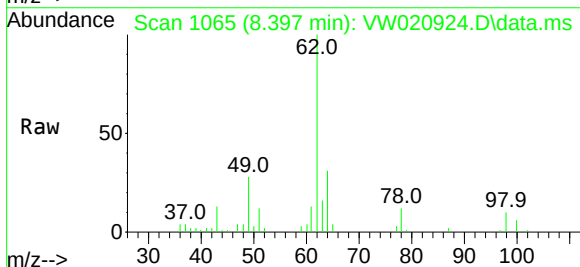


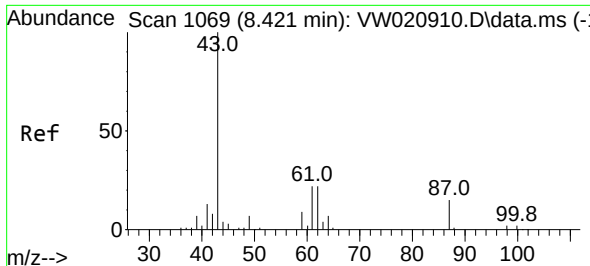
Tgt Ion: 41 Resp: 4438
Ion Ratio Lower Upper
41 100
39 66.8 42.9 64.3#
67 83.0 56.2 84.4
52 37.4 23.4 35.2#



#42
1,2-Dichloroethane
Concen: 20.537 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion: 62 Resp: 18514
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.0

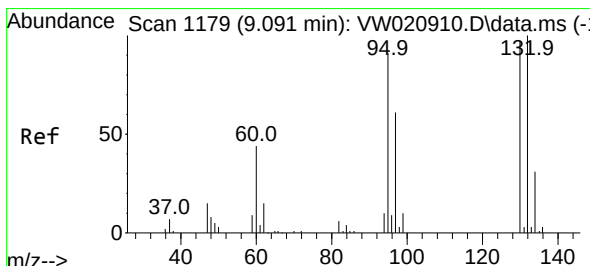
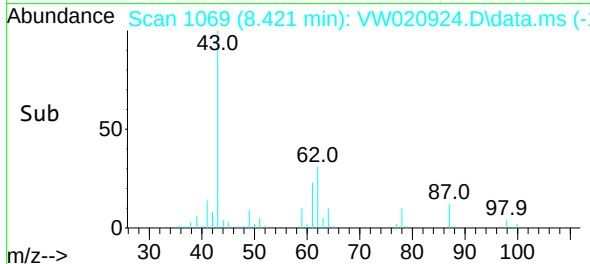
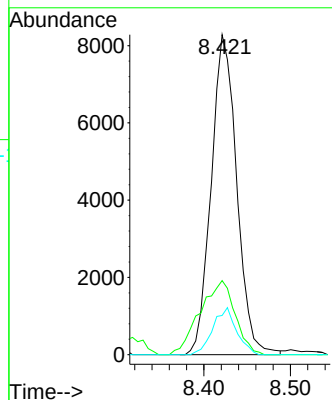
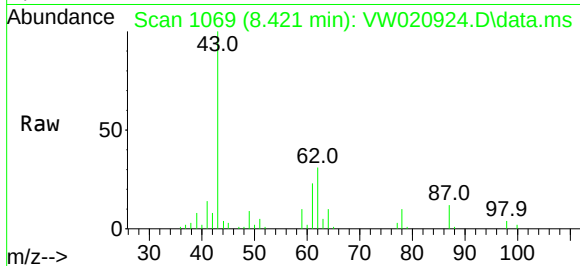




#43
Isopropyl Acetate
Concen: 18.186 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

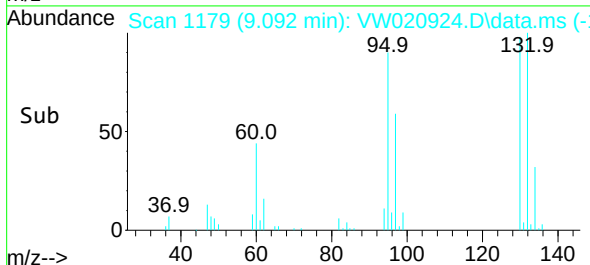
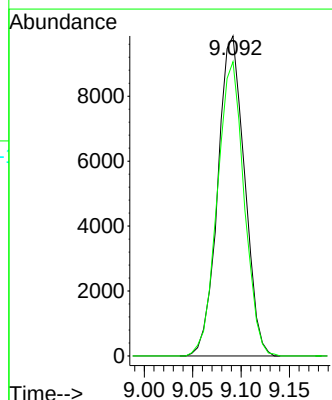
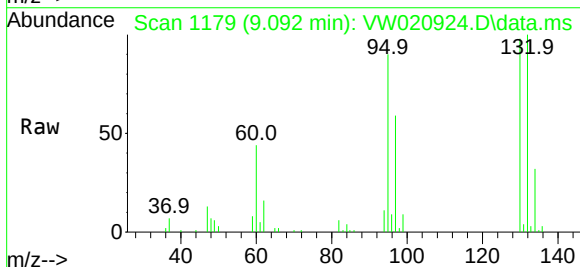
Instrument :
MSVOA_W
ClientSampleId :

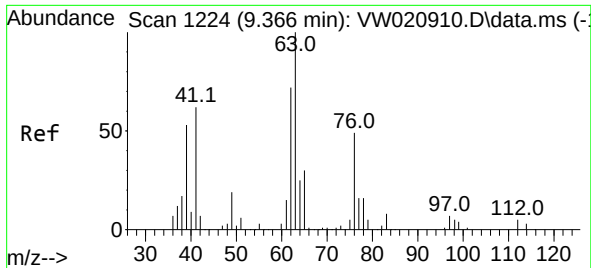
Tgt Ion:	43	Resp:	16968
Ion	Ratio	Lower	Upper
43	100		
61	31.8	23.7	35.5
87	13.6	11.5	17.3



#44
Trichloroethene
Concen: 21.830 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion:	130	Resp:	18929
Ion	Ratio	Lower	Upper
130	100		
95	91.9	0.0	186.6





#45

1,2-Dichloropropane

Concen: 21.200 ug/l

RT: 9.366 min Scan# 1224

Delta R.T. 0.000 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

Instrument :

MSVOA_W

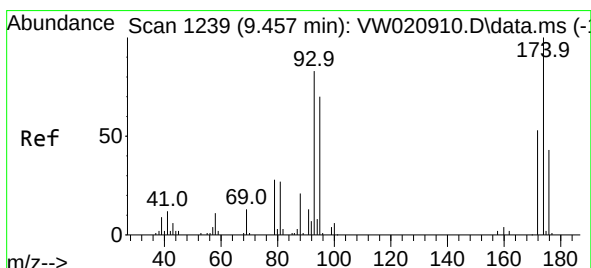
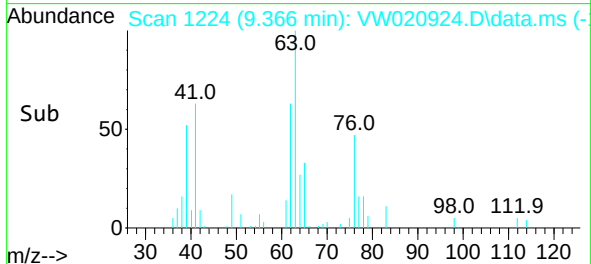
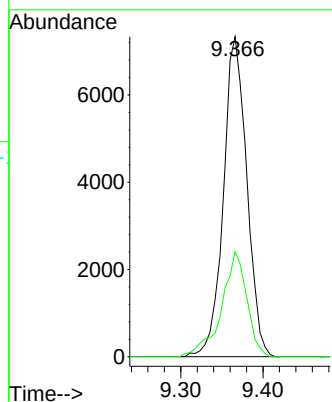
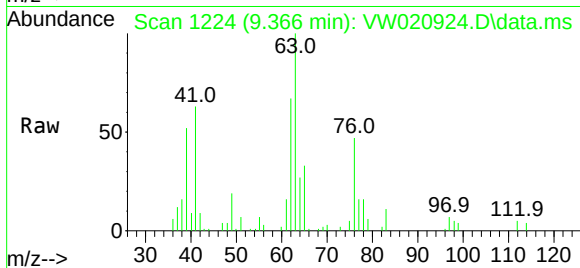
ClientSampleId :

Tgt Ion: 63 Resp: 14510

Ion Ratio Lower Upper

63 100

65 32.8 23.8 35.6



#46

Dibromomethane

Concen: 20.072 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

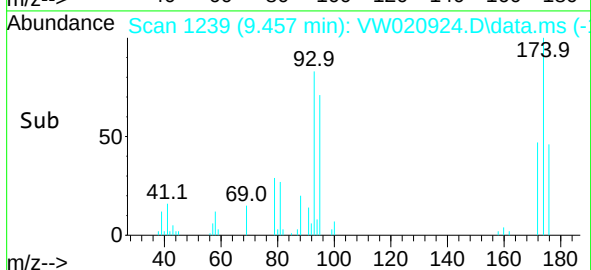
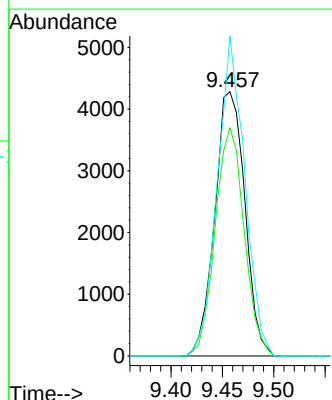
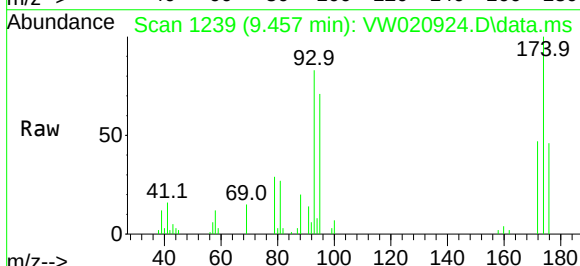
Tgt Ion: 93 Resp: 8704

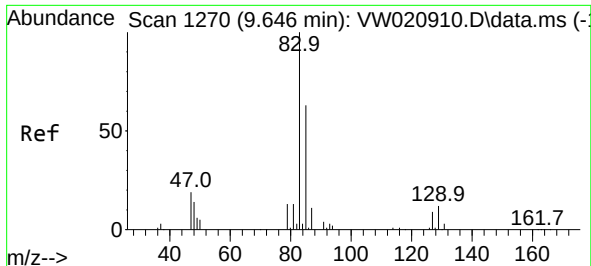
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 110.1 91.1 136.7





#47

Bromodichloromethane

Concen: 20.622 ug/l

RT: 9.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020924.D

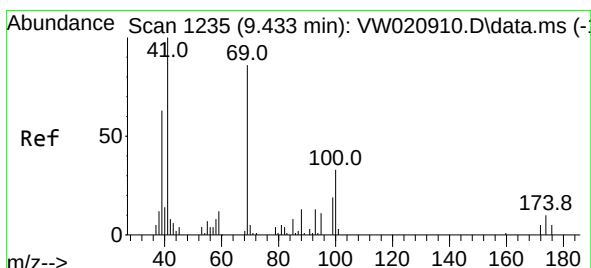
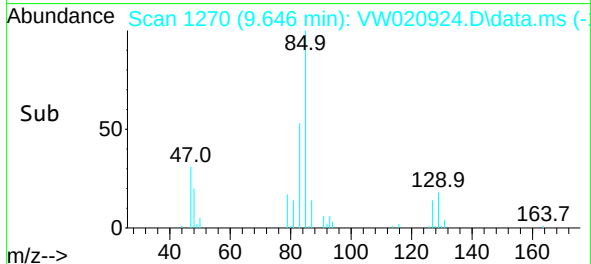
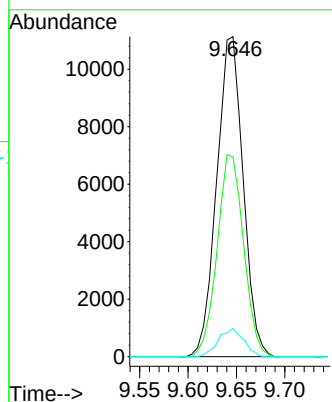
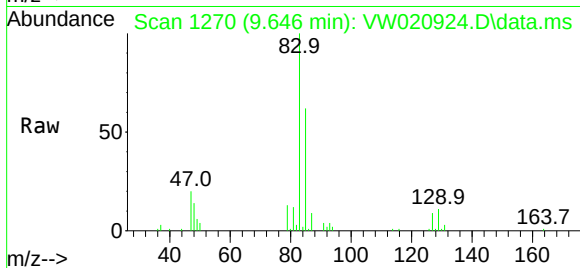
Acq: 18 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 21157
Ion Ratio	Lower Upper
83	100
85	62.4 50.3 75.5
127	8.8 7.1 10.7



#48

Methyl methacrylate

Concen: 19.103 ug/l

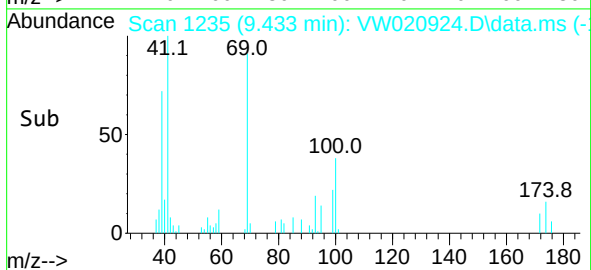
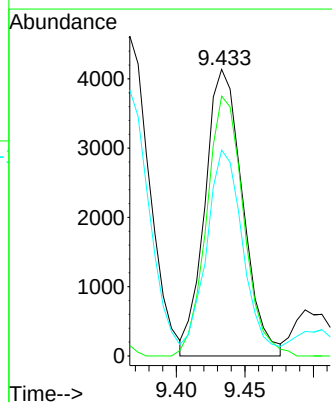
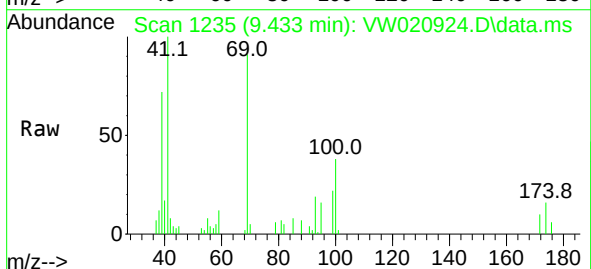
RT: 9.433 min Scan# 1235

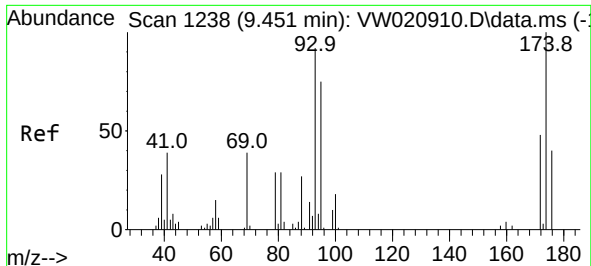
Delta R.T. 0.000 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

Tgt Ion: 41	Resp: 7929
Ion Ratio	Lower Upper
41	100
69	88.8 72.9 109.3
39	63.6 54.2 81.4





#49

1,4-Dioxane

Concen: 380.420 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :

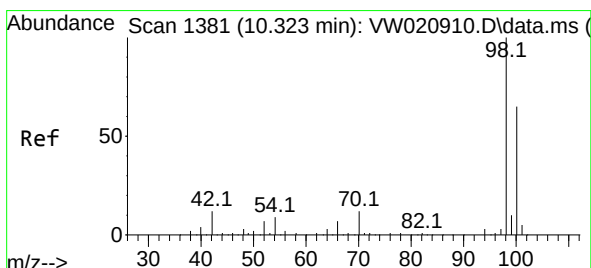
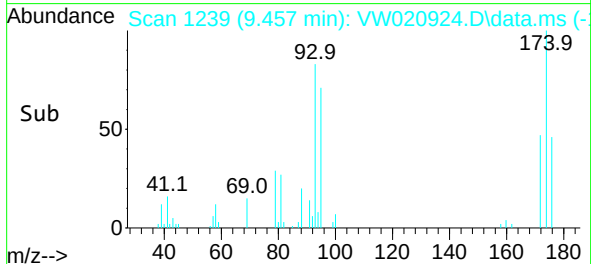
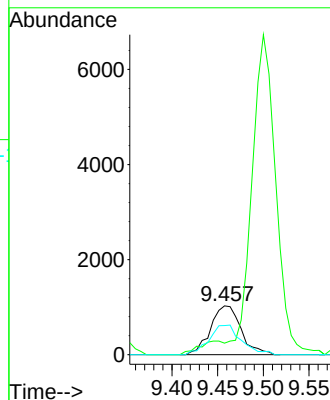
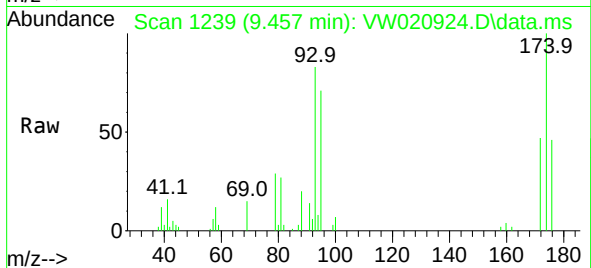
Tgt Ion: 88 Resp: 2377

Ion Ratio Lower Upper

88 100

43 24.1 26.6 39.8#

58 63.9 51.8 77.8



#50

Toluene-d8

Concen: 49.274 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020924.D

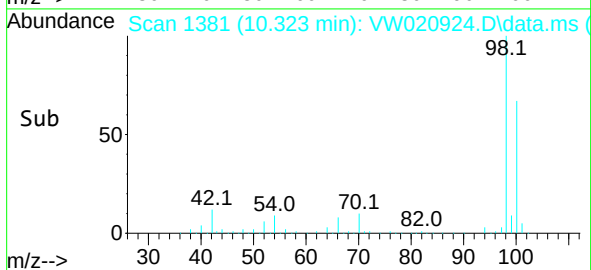
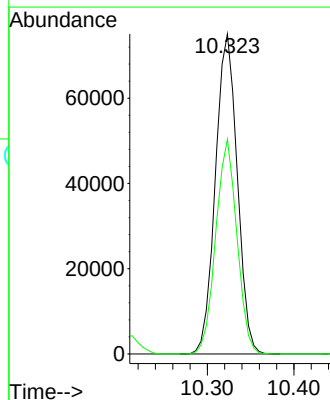
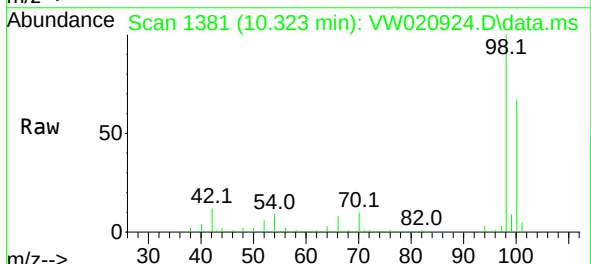
Acq: 18 Nov 2021 13:32

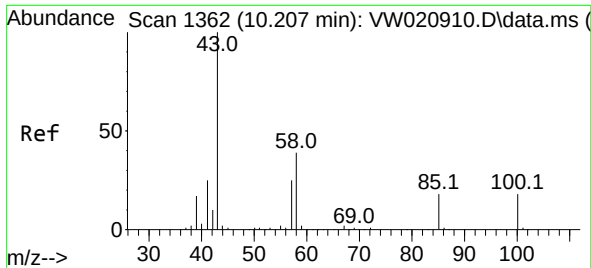
Tgt Ion: 98 Resp: 131518

Ion Ratio Lower Upper

98 100

100 65.1 52.6 79.0

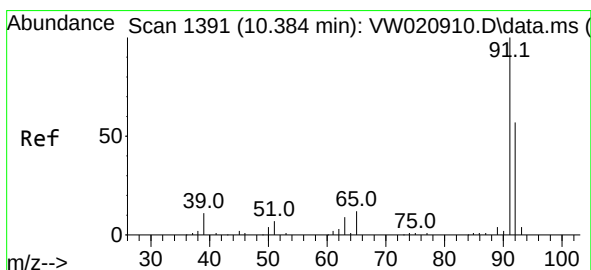
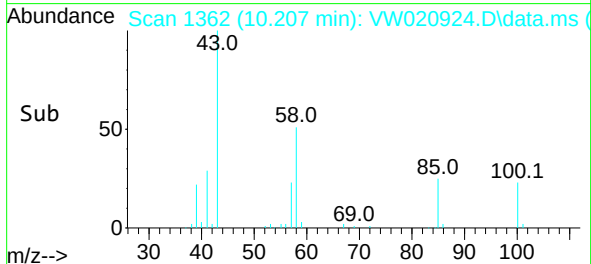
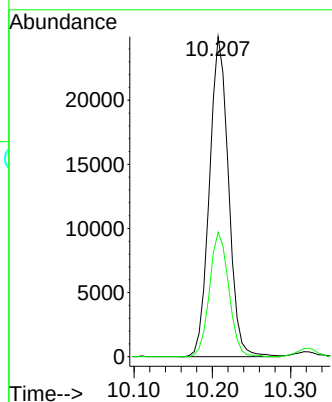
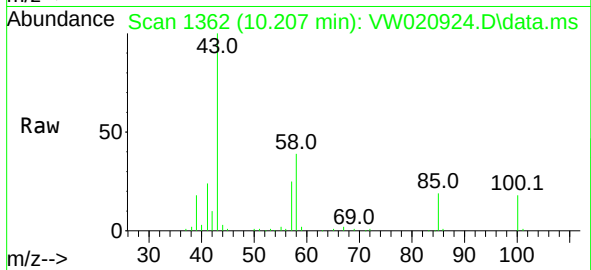




#51
4-Methyl-2-Pentanone
Concen: 88.727 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

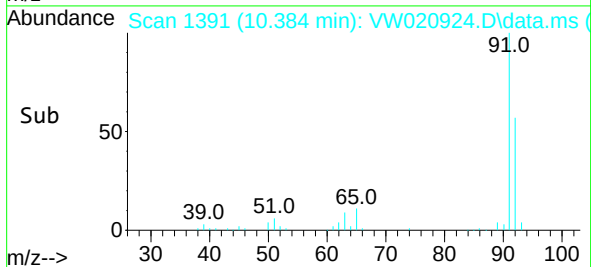
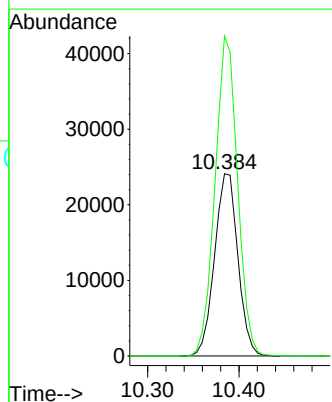
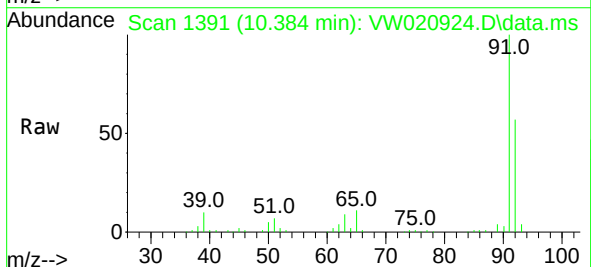
Instrument :
MSVOA_W
ClientSampleId :

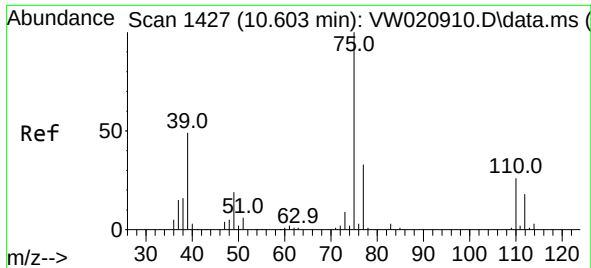
Tgt Ion: 43 Resp: 42150
Ion Ratio Lower Upper
43 100
58 39.2 30.9 46.3



#52
Toluene
Concen: 22.378 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion: 92 Resp: 42750
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7

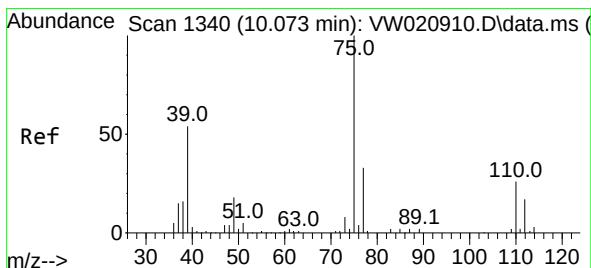
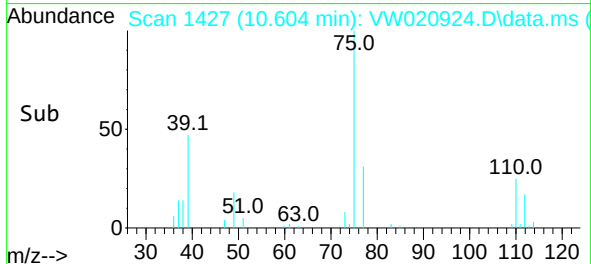
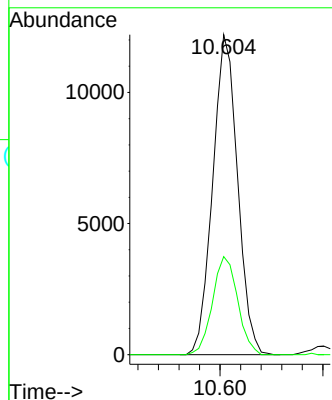
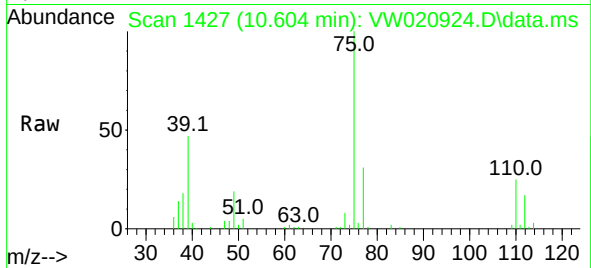




#53
 t-1,3-Dichloropropene
 Concen: 20.094 ug/l
 RT: 10.604 min Scan# 1427
 Delta R.T. 0.000 min
 Lab File: VW020924.D
 Acq: 18 Nov 2021 13:32

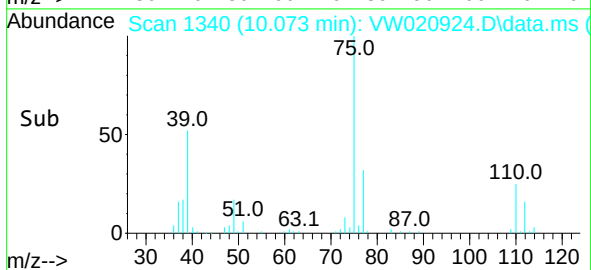
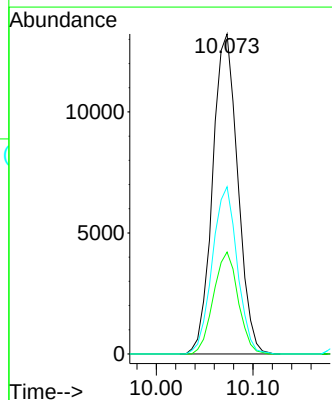
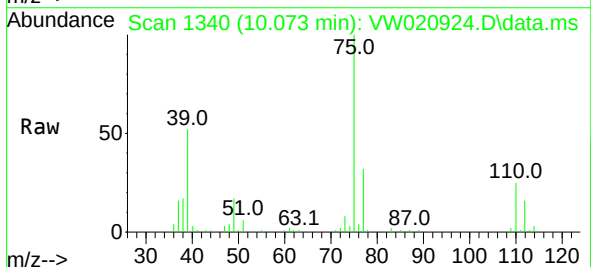
Instrument :
 MSVOA_W
 ClientSampleId :

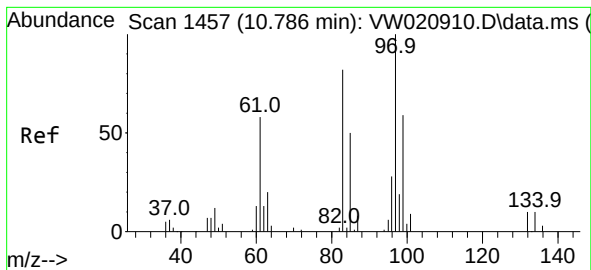
Tgt Ion: 75 Resp: 20468
 Ion Ratio Lower Upper
 75 100
 77 30.7 26.1 39.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.713 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW020924.D
 Acq: 18 Nov 2021 13:32

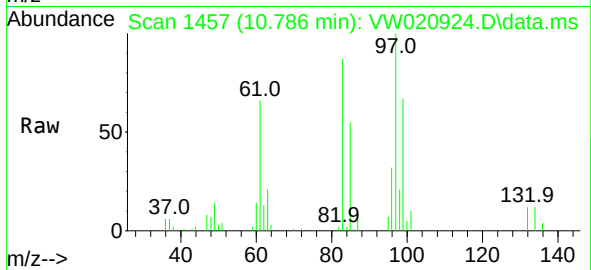
Tgt Ion: 75 Resp: 23877
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.2 39.4
 39 52.3 43.0 64.6



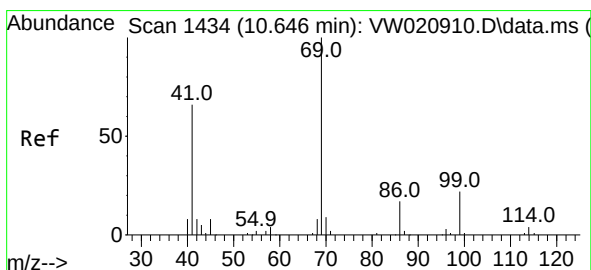
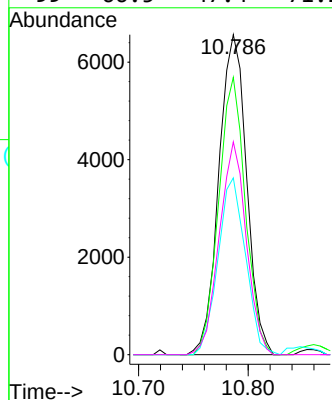
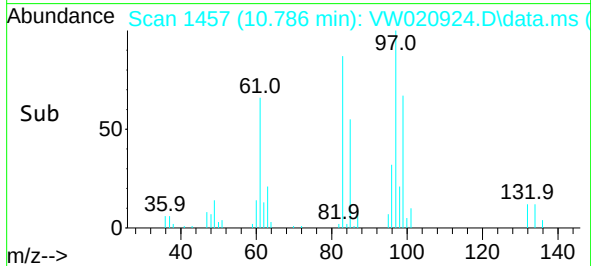


#55
1,1,2-Trichloroethane
Concen: 19.881 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

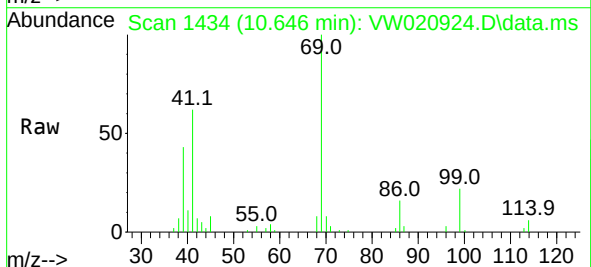
Instrument :
MSVOA_W
ClientSampleId :



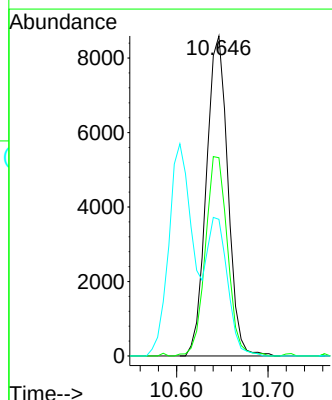
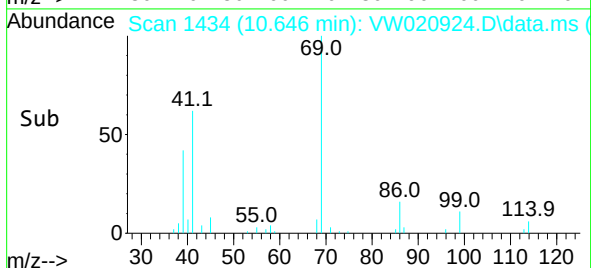
Tgt Ion:	97	Resp:	11558
Ion	Ratio	Lower	Upper
97	100		
83	86.7	65.4	98.2
85	55.2	39.9	59.9
99	66.5	47.4	71.2

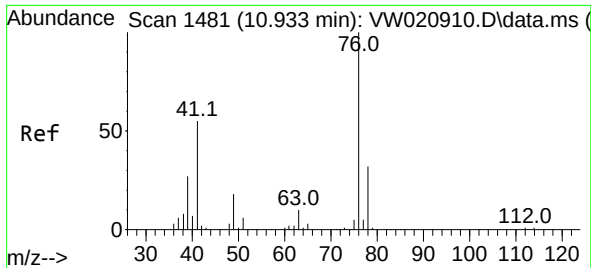


#56
Ethyl methacrylate
Concen: 18.958 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32



Tgt Ion:	69	Resp:	14034
Ion	Ratio	Lower	Upper
69	100		
41	64.3	52.9	79.3
39	40.6	33.7	50.5





#57

1,3-Dichloropropane

Concen: 20.060 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

Instrument :

MSVOA_W

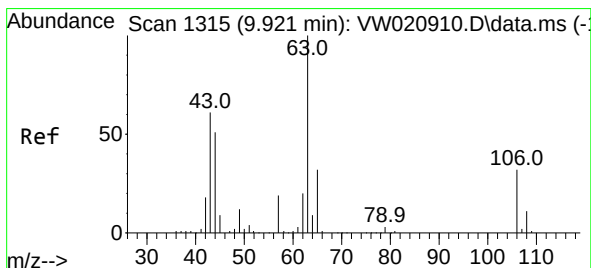
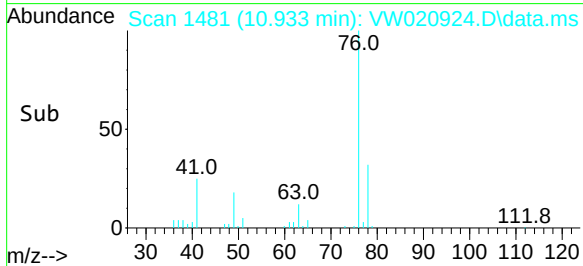
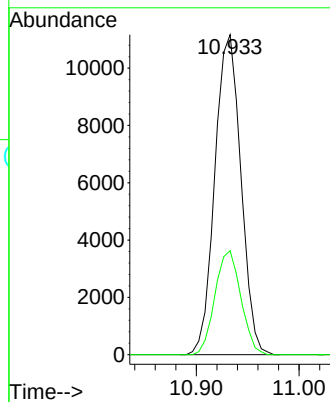
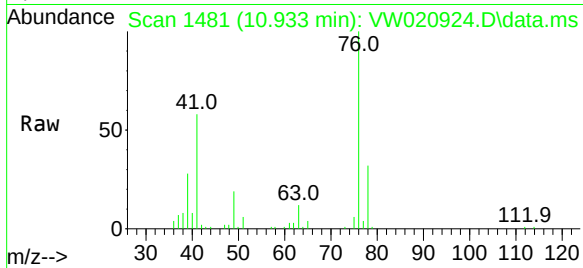
ClientSampleId :

Tgt Ion: 76 Resp: 19635

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 88.770 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VW020924.D

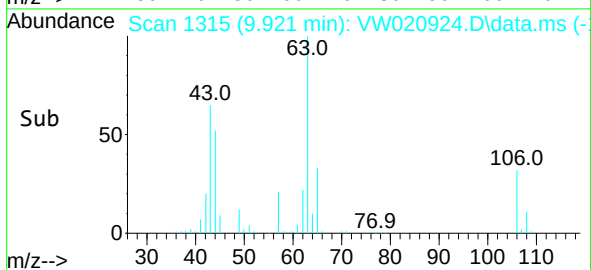
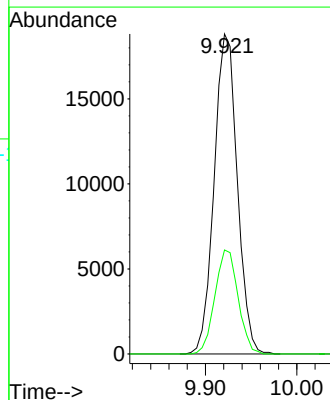
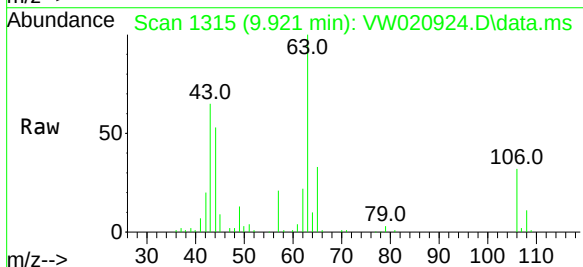
Acq: 18 Nov 2021 13:32

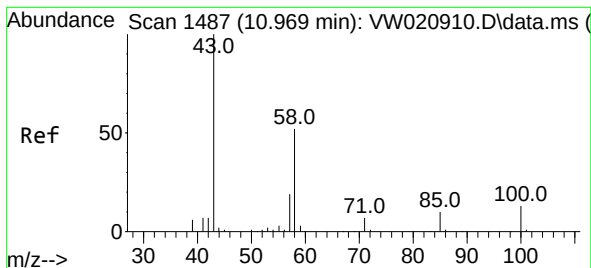
Tgt Ion: 63 Resp: 33072

Ion Ratio Lower Upper

63 100

106 32.5 26.3 39.5





#59

2-Hexanone

Concen: 89.878 ug/l

RT: 10.969 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

Instrument :

MSVOA_W

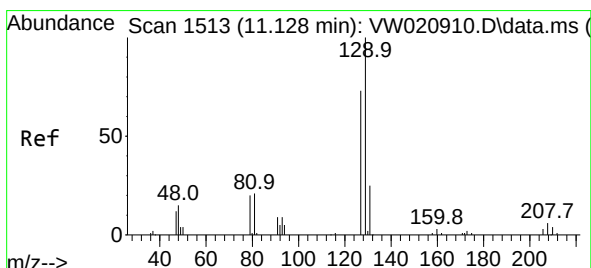
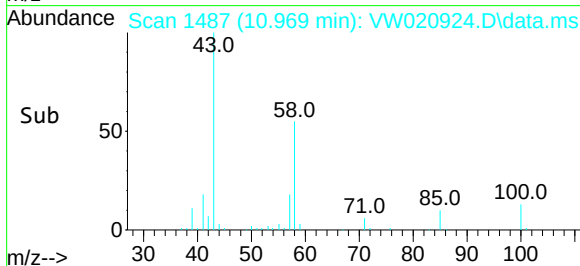
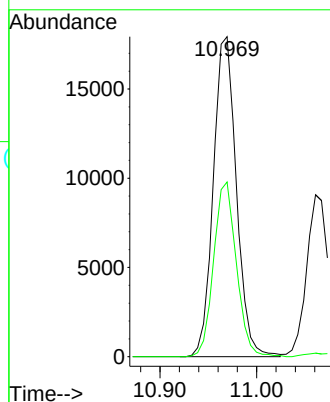
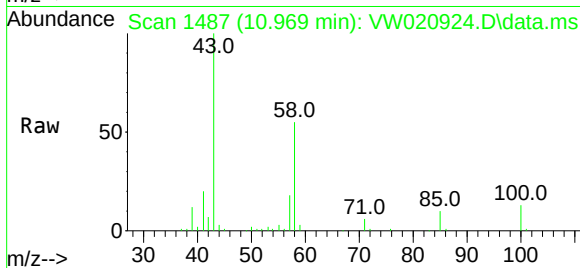
ClientSampleId :

Tgt Ion: 43 Resp: 29702

Ion Ratio Lower Upper

43 100

58 53.8 26.7 80.0



#60

Dibromochloromethane

Concen: 19.931 ug/l

RT: 11.128 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VW020924.D

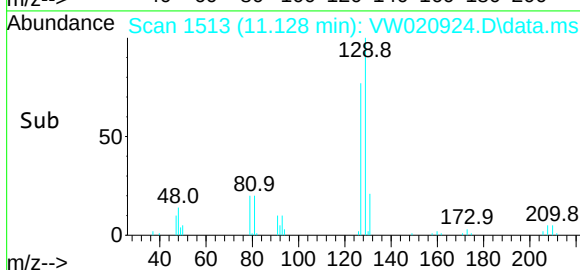
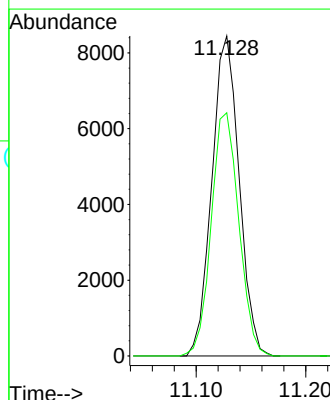
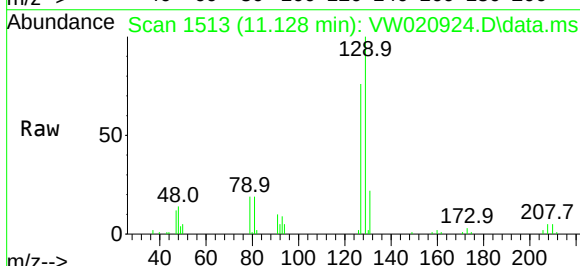
Acq: 18 Nov 2021 13:32

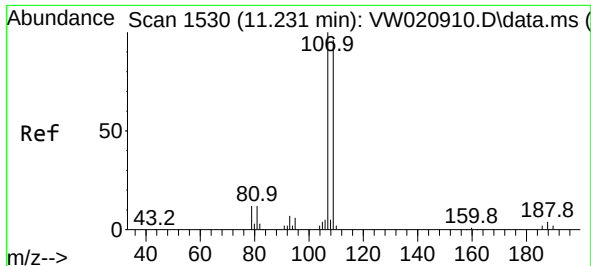
Tgt Ion: 129 Resp: 14608

Ion Ratio Lower Upper

129 100

127 76.9 38.4 115.1

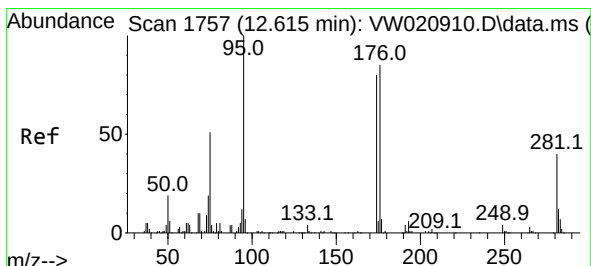
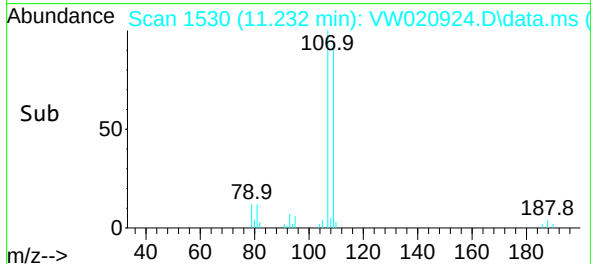
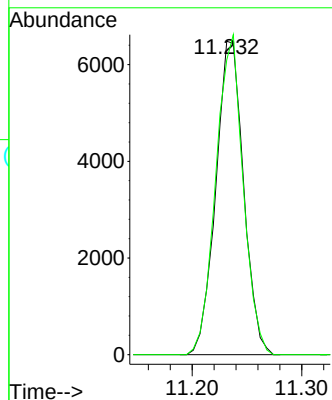
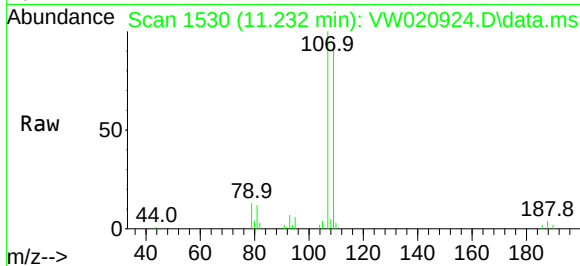




#61
1,2-Dibromoethane
Concen: 19.776 ug/l
RT: 11.232 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

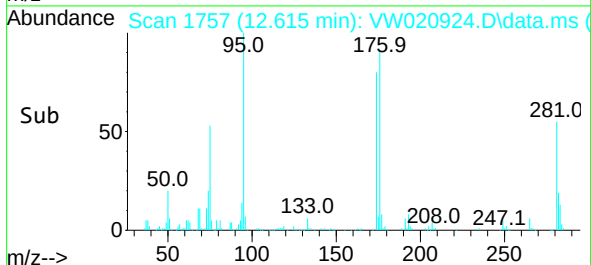
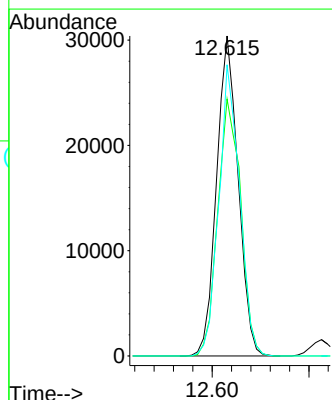
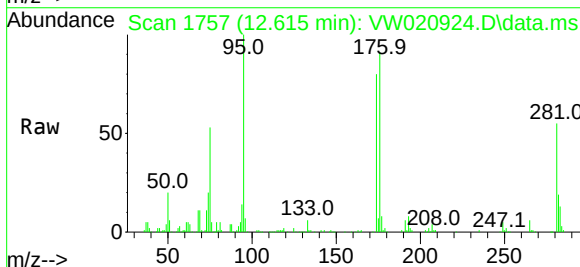
Instrument :
MSVOA_W
ClientSampleId :

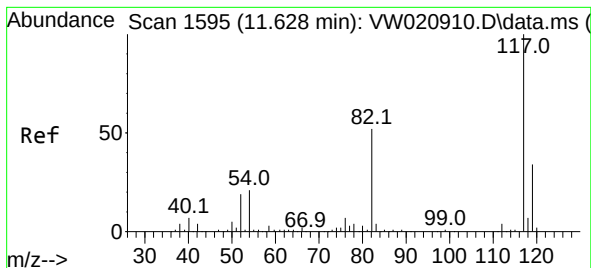
Tgt Ion:107 Resp: 11407
Ion Ratio Lower Upper
107 100
109 100.1 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 47.228 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion: 95 Resp: 47012
Ion Ratio Lower Upper
95 100
174 85.4 0.0 171.2
176 87.9 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: VW020924.D

Acq: 18 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :

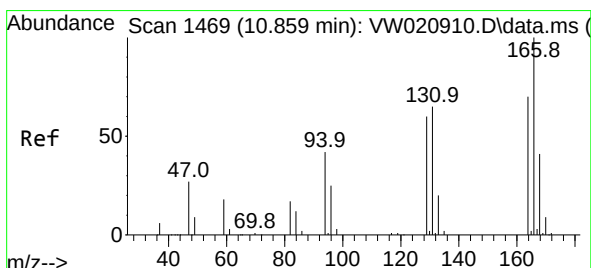
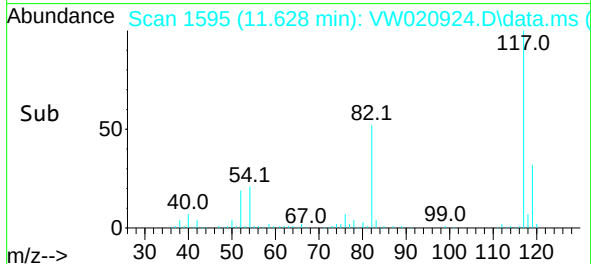
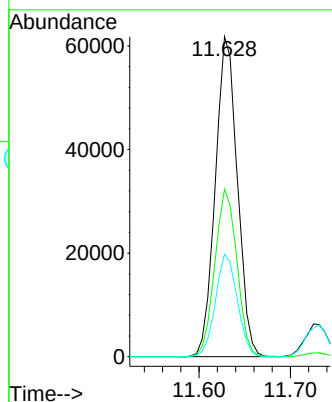
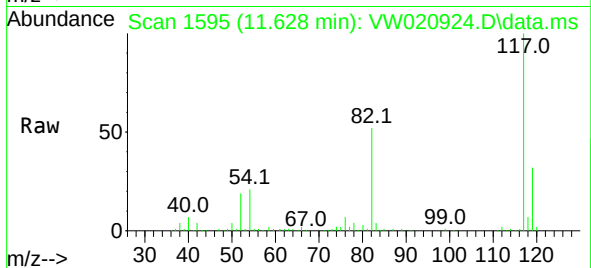
Tgt Ion:117 Resp: 103635

Ion Ratio Lower Upper

117 100

82 52.4 41.4 62.2

119 32.0 27.2 40.8



#64

Tetrachloroethene

Concen: 21.642 ug/l

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

Tgt Ion:164 Resp: 16663

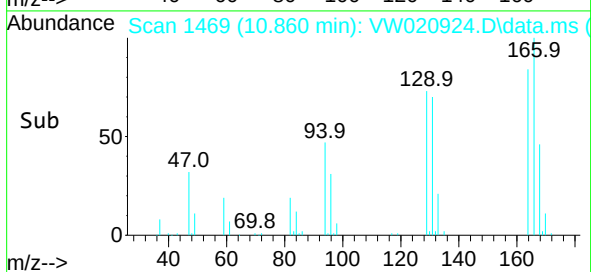
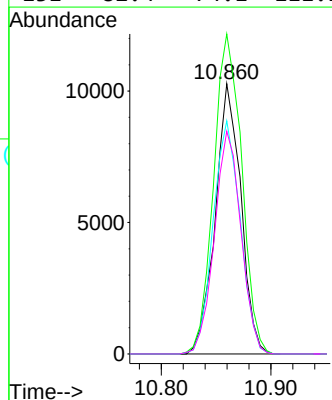
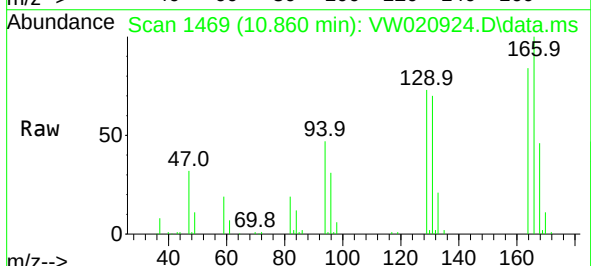
Ion Ratio Lower Upper

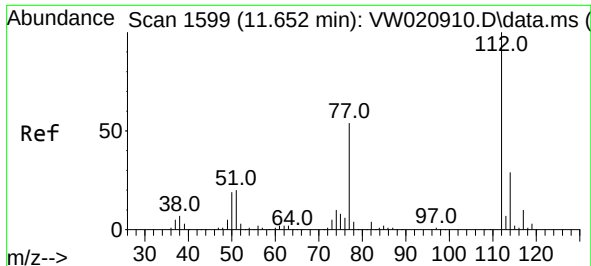
164 100

166 118.4 114.4 171.6

129 86.3 68.3 102.5

131 82.4 74.1 111.1

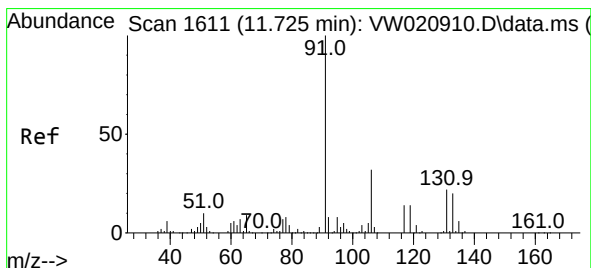
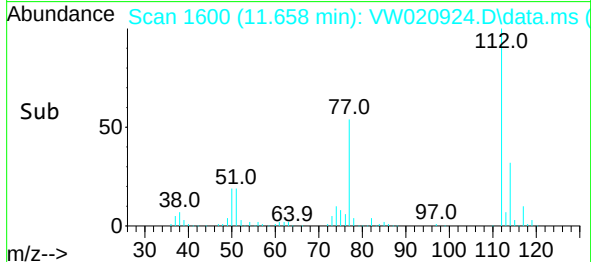
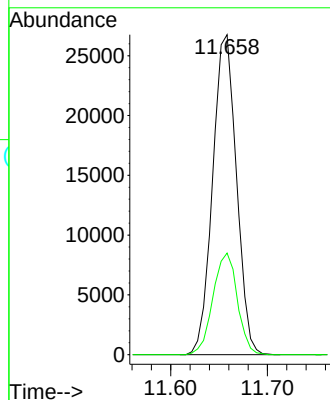
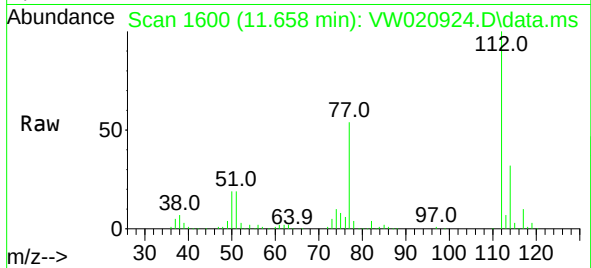




#65
Chlorobenzene
Concen: 21.978 ug/l
RT: 11.658 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

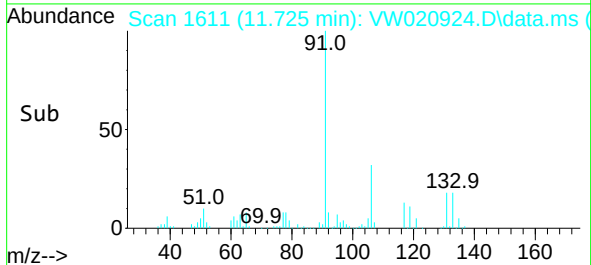
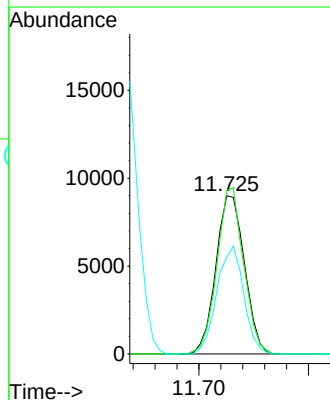
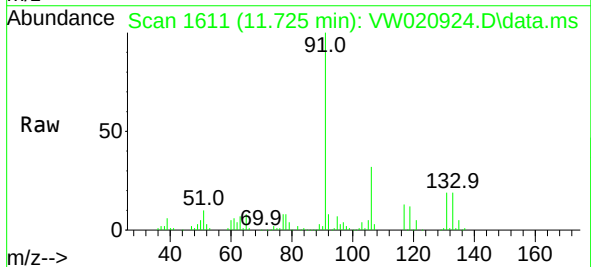
Instrument :
MSVOA_W
ClientSampleId :

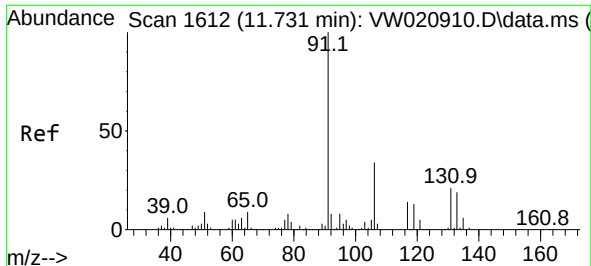
Tgt Ion:112 Resp: 45792
Ion Ratio Lower Upper
112 100
114 31.7 23.0 34.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.072 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion:131 Resp: 16325
Ion Ratio Lower Upper
131 100
133 97.6 46.6 139.7
119 63.8 32.2 96.6





#67

Ethyl Benzene

Concen: 22.559 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

Instrument :

MSVOA_W

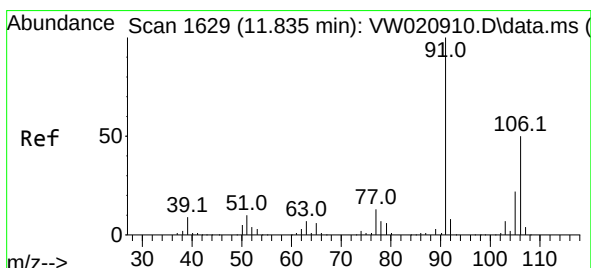
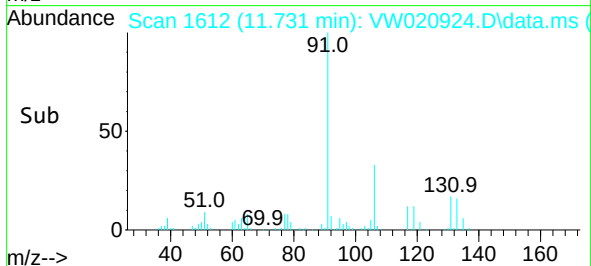
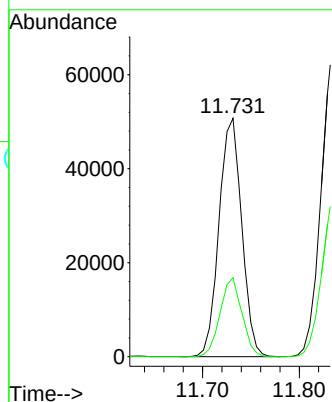
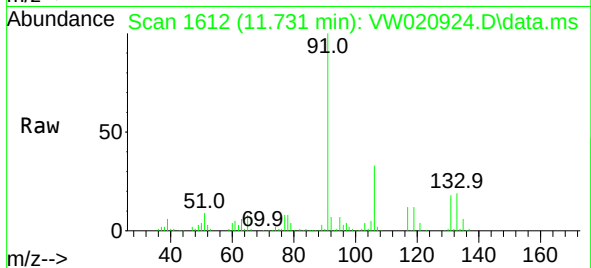
ClientSampleId :

Tgt Ion: 91 Resp: 82487

Ion Ratio Lower Upper

91 100

106 33.1 27.3 40.9



#68

m/p-Xylenes

Concen: 44.701 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW020924.D

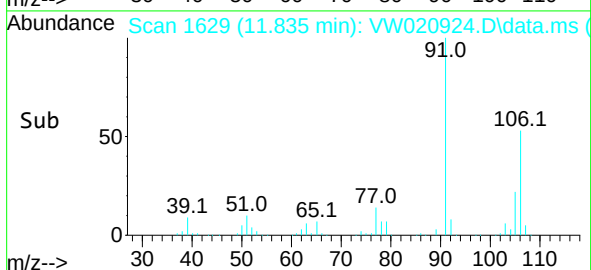
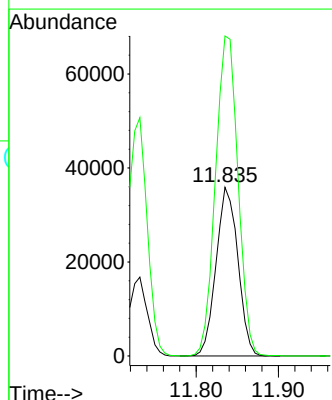
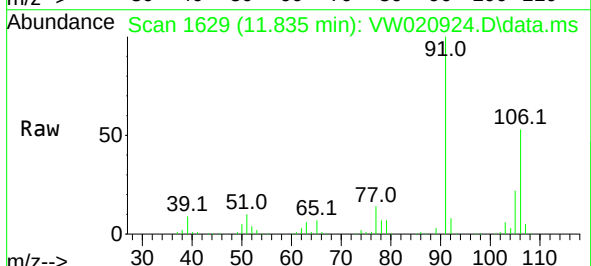
Acq: 18 Nov 2021 13:32

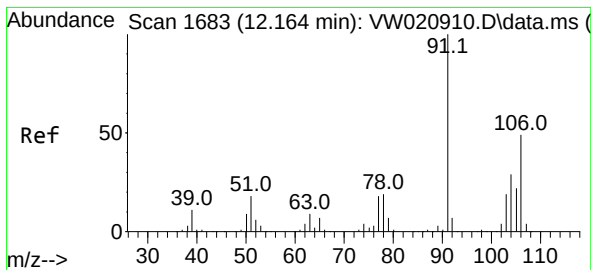
Tgt Ion:106 Resp: 66079

Ion Ratio Lower Upper

106 100

91 196.1 157.8 236.8

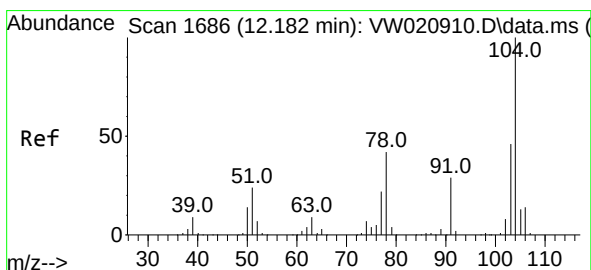
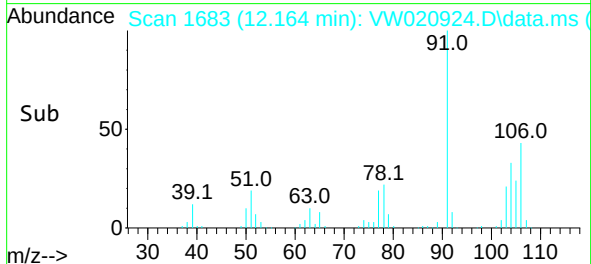
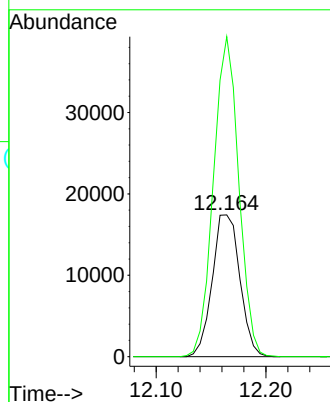
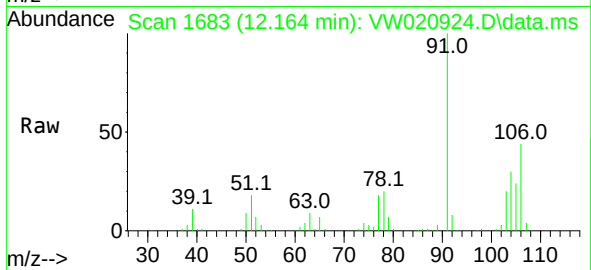




#69
o-Xylene
Concen: 21.984 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

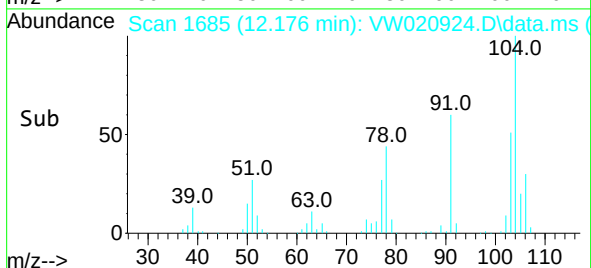
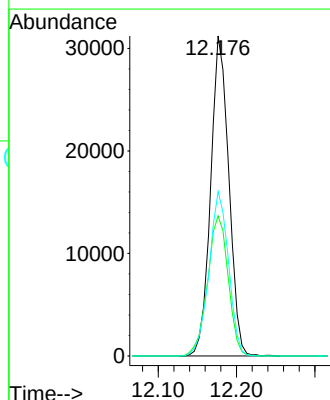
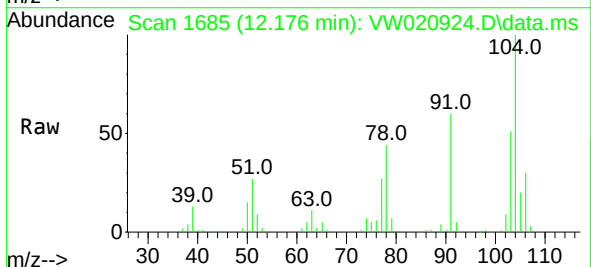
Instrument :
MSVOA_W
ClientSampleId :

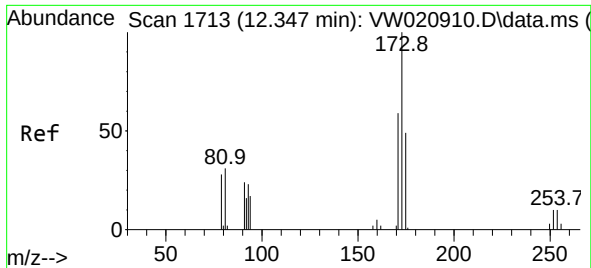
Tgt Ion:106 Resp: 30473
Ion Ratio Lower Upper
106 100
91 206.8 104.3 312.9



#70
Styrene
Concen: 21.582 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion:104 Resp: 50245
Ion Ratio Lower Upper
104 100
78 49.7 39.4 59.2
103 55.2 42.6 63.8

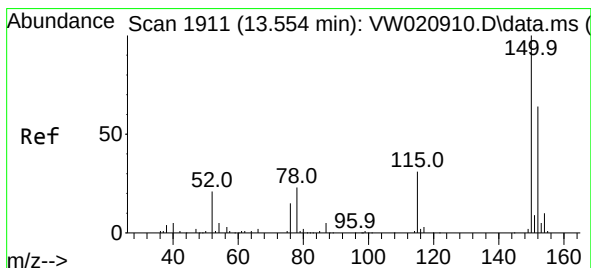
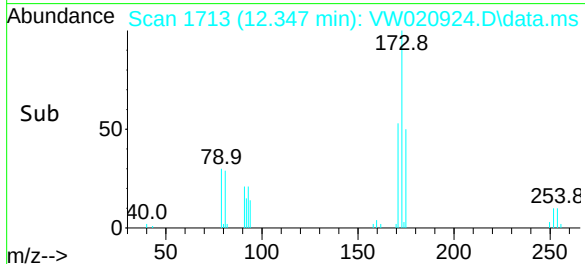
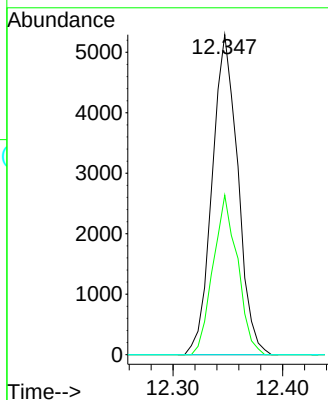
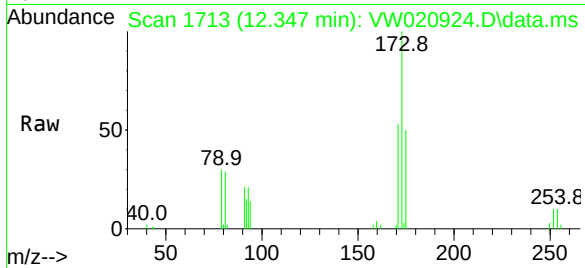




#71
Bromoform
Concen: 19.231 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

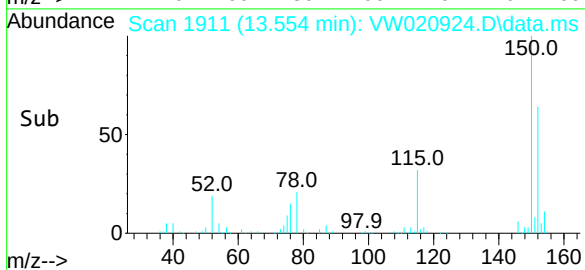
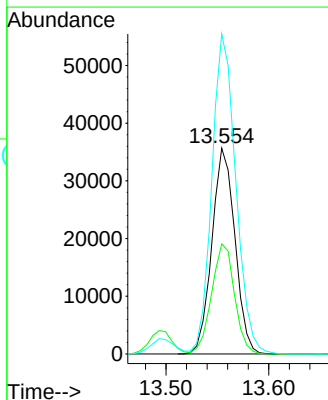
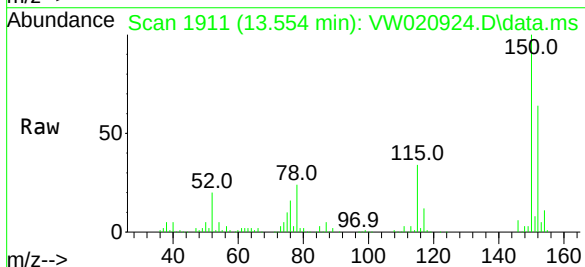
Instrument :
MSVOA_W
ClientSampleId :

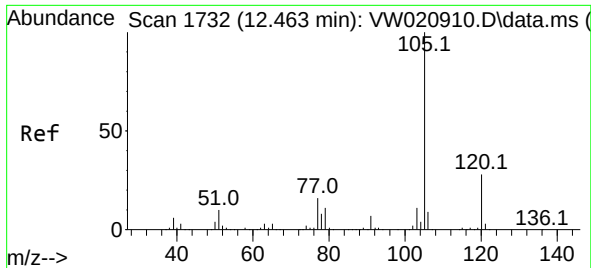
Tgt Ion:173 Resp: 8612
Ion Ratio Lower Upper
173 100
175 47.5 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion:152 Resp: 55435
Ion Ratio Lower Upper
152 100
115 53.0 27.8 83.3
150 161.8 0.0 348.4

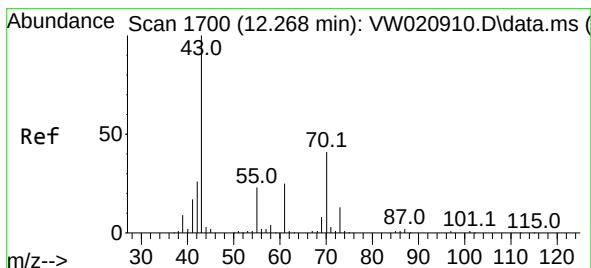
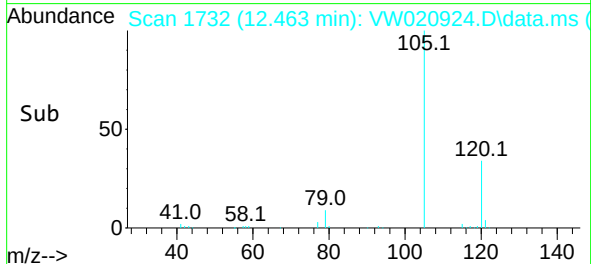
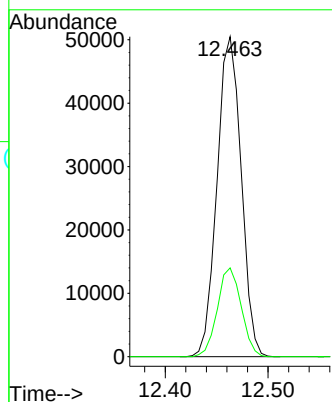
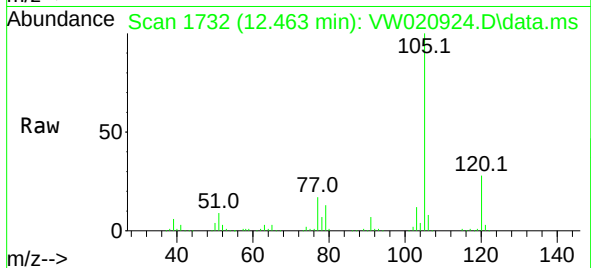




#73
Isopropylbenzene
Concen: 21.716 ug/l
RT: 12.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

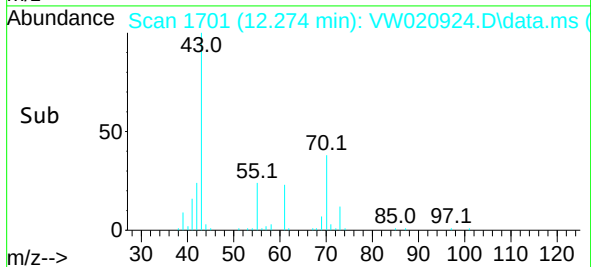
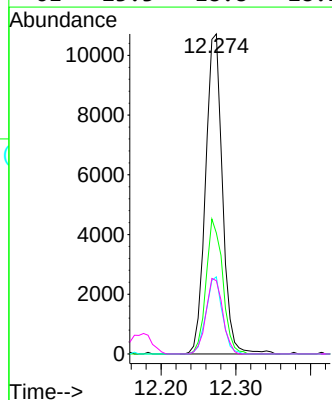
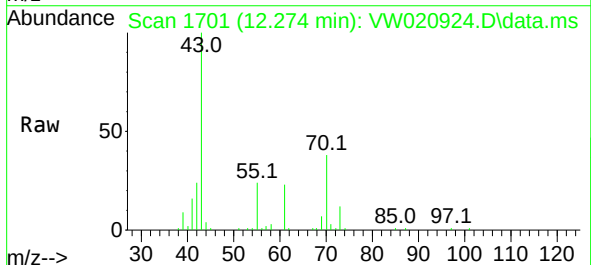
Instrument :
MSVOA_W
ClientSampleId :

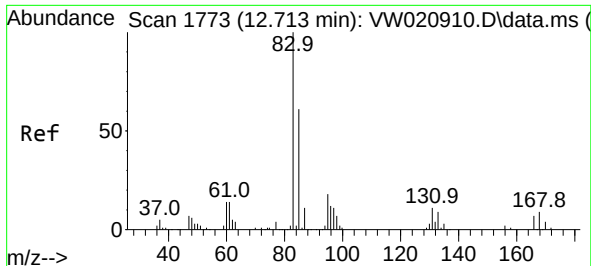
Tgt Ion:105 Resp: 82263
Ion Ratio Lower Upper
105 100
120 27.4 13.9 41.7



#74
N-ethyl acetate
Concen: 18.644 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion: 43 Resp: 16823
Ion Ratio Lower Upper
43 100
70 41.3 33.7 50.5
55 23.2 18.5 27.7
61 23.3 18.8 28.2

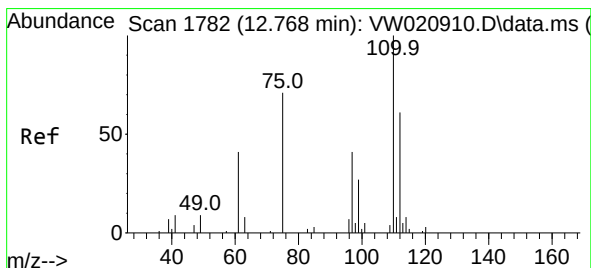
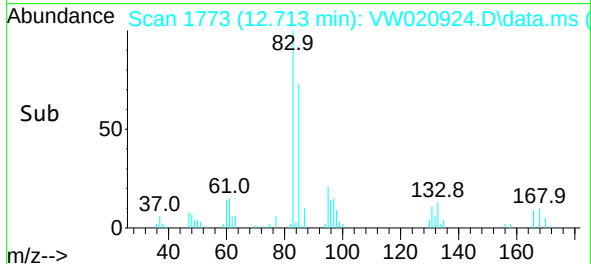
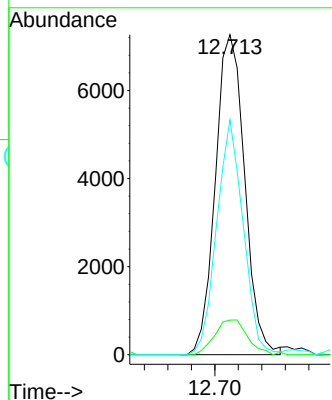
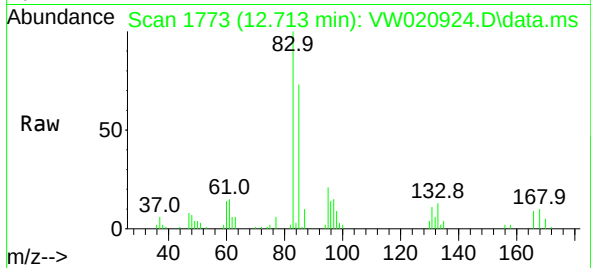




#75
1,1,2,2-Tetrachloroethane
Concen: 19.056 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

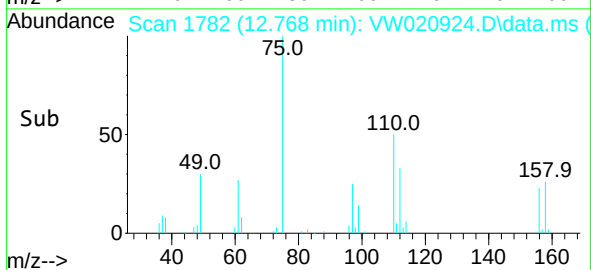
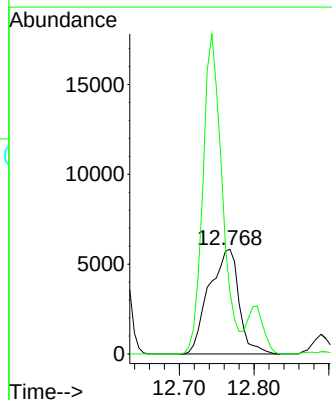
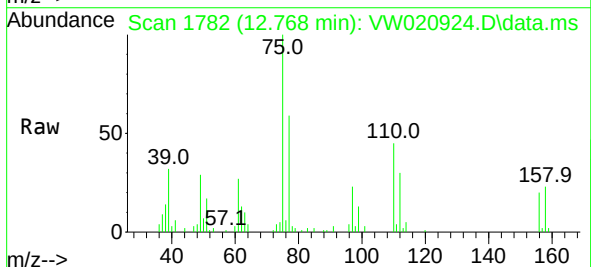
Instrument :
MSVOA_W
ClientSampleId :

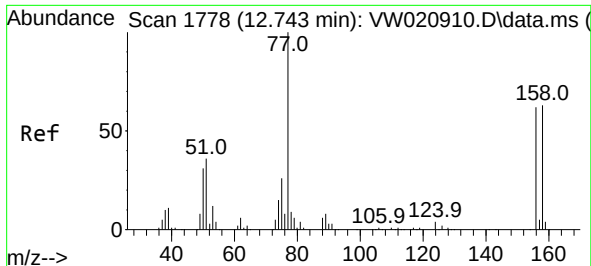
Tgt Ion: 83 Resp: 12594
Ion Ratio Lower Upper
83 100
131 12.2 5.9 17.6
85 66.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 32.534 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion: 75 Resp: 16204
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

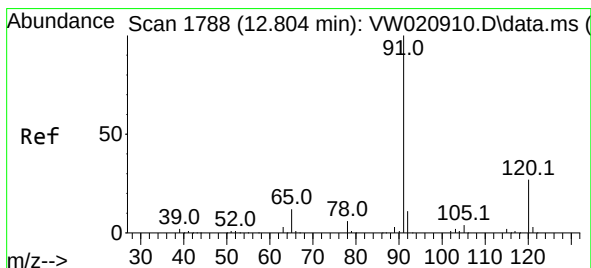
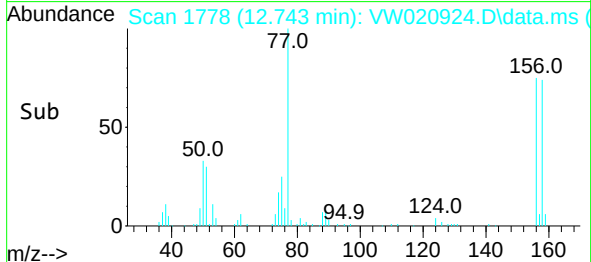
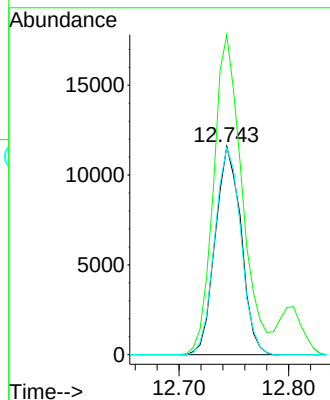
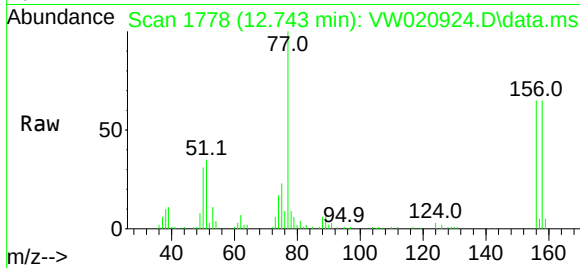




#77
Bromobenzene
Concen: 20.648 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

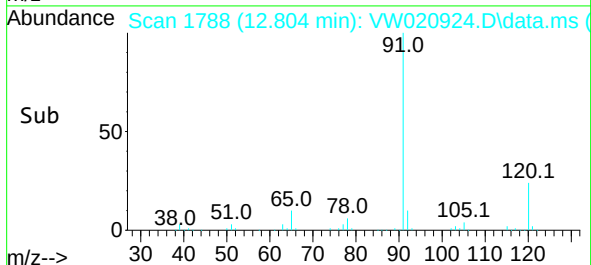
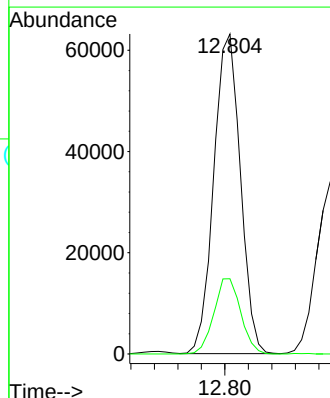
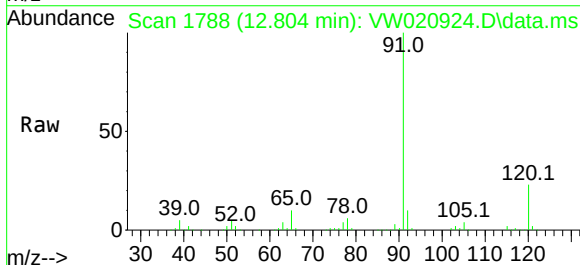
Instrument :
MSVOA_W
ClientSampleId :

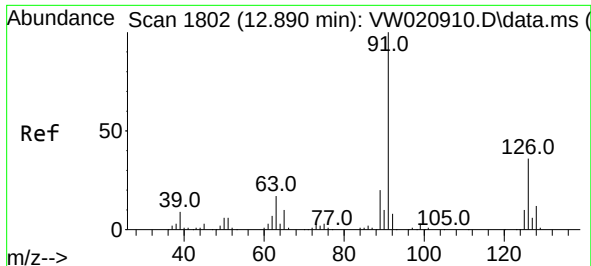
Tgt Ion:156 Resp: 18999
Ion Ratio Lower Upper
156 100
77 167.9 87.0 261.0
158 100.9 49.8 149.4



#78
n-propylbenzene
Concen: 22.247 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion: 91 Resp: 99263
Ion Ratio Lower Upper
91 100
120 23.8 12.4 37.4





#79

2-Chlorotoluene

Concen: 21.433 ug/l

RT: 12.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

Instrument :

MSVOA_W

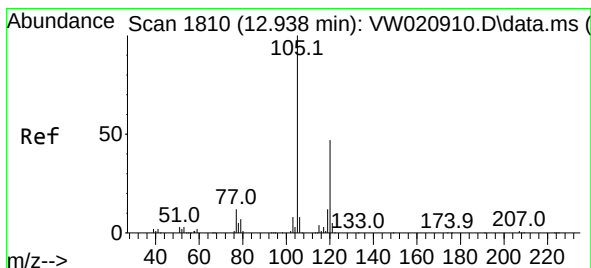
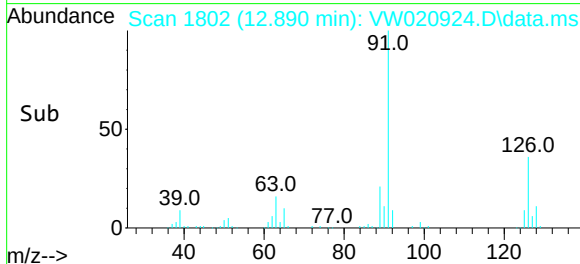
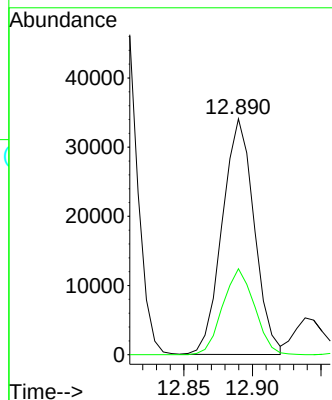
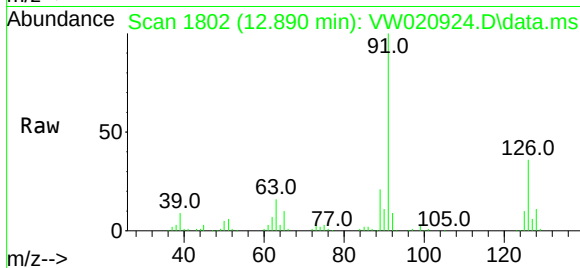
ClientSampleId :

Tgt Ion: 91 Resp: 55271

Ion Ratio Lower Upper

91 100

126 36.2 18.0 54.0



#80

1,3,5-Trimethylbenzene

Concen: 21.745 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW020924.D

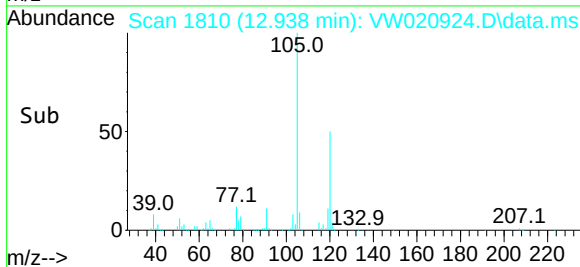
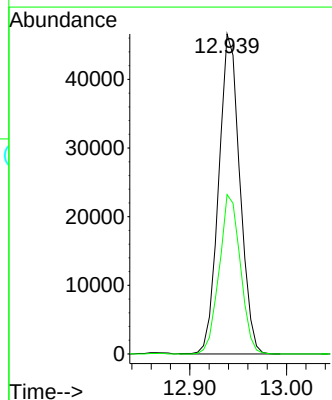
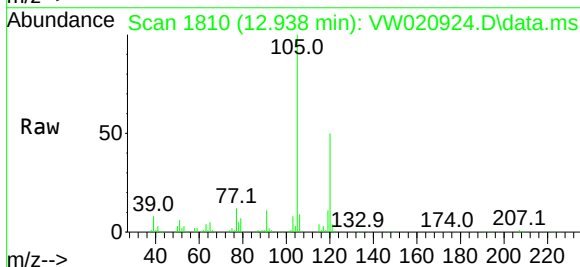
Acq: 18 Nov 2021 13:32

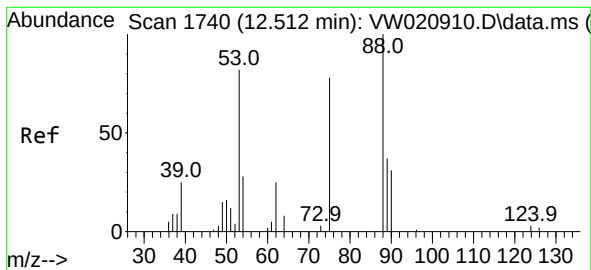
Tgt Ion:105 Resp: 70639

Ion Ratio Lower Upper

105 100

120 49.8 24.7 74.1

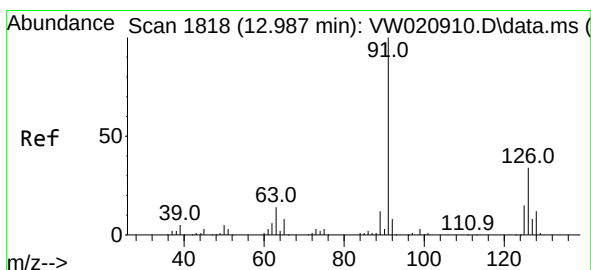
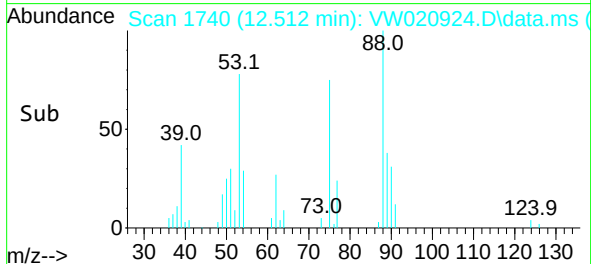
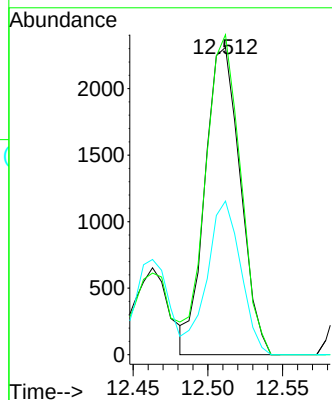
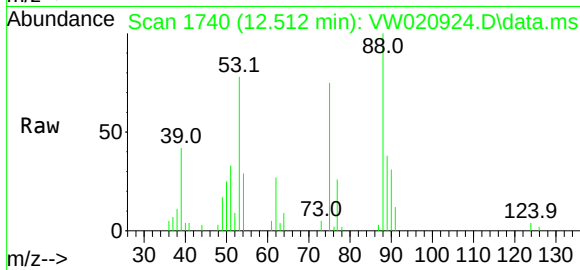




#81
trans-1,4-Dichloro-2-butene
Concen: 17.919 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

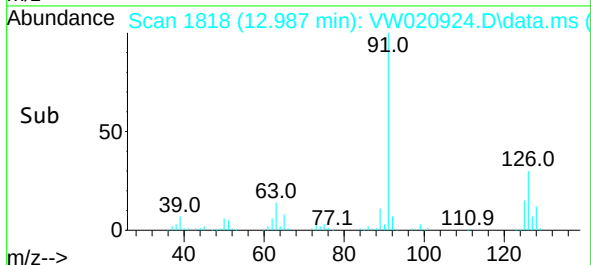
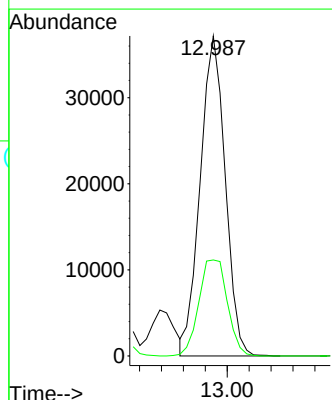
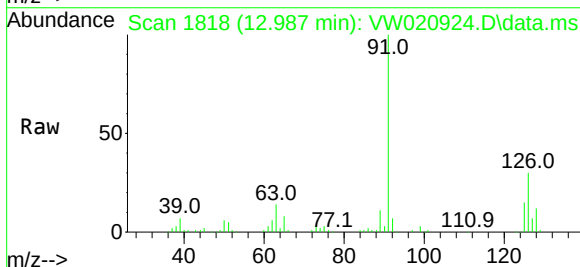
Instrument :
MSVOA_W
ClientSampleId :

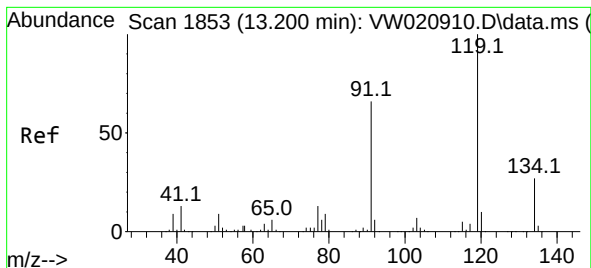
Tgt Ion: 75 Resp: 3794
Ion Ratio Lower Upper
75 100
53 102.8 81.8 122.8
89 47.9 38.6 57.8



#82
4-Chlorotoluene
Concen: 21.530 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion: 91 Resp: 58878
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2

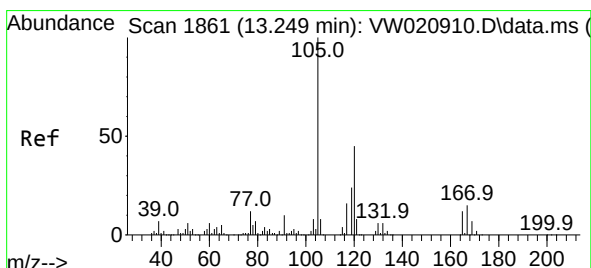
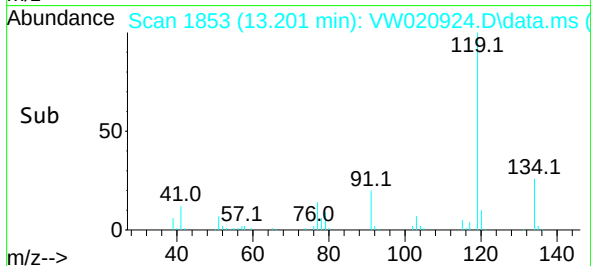
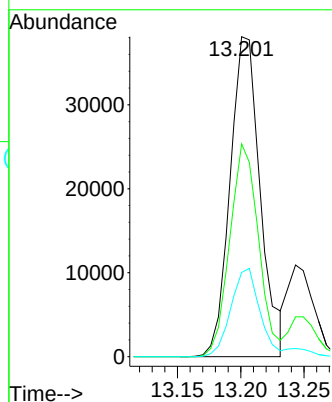
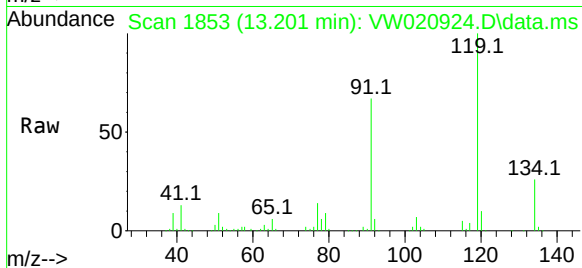




#83
tert-Butylbenzene
Concen: 21.811 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

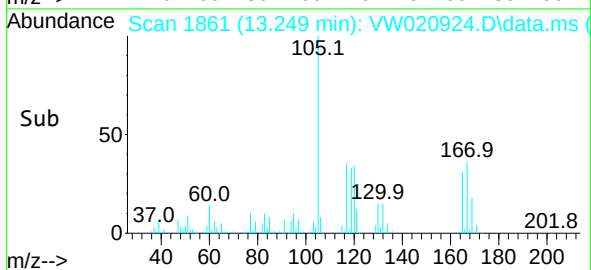
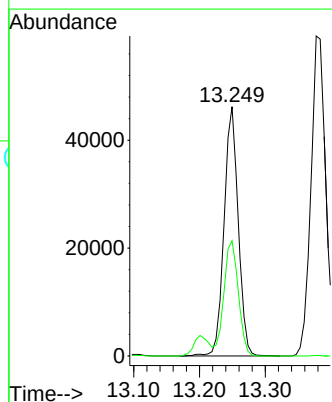
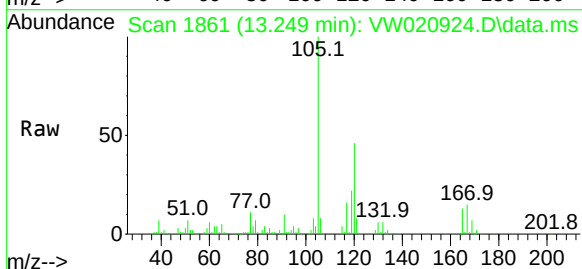
Instrument :
MSVOA_W
ClientSampleId :

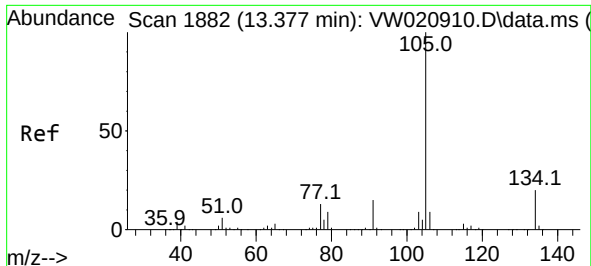
Tgt Ion:119 Resp: 63329
Ion Ratio Lower Upper
119 100
91 63.5 32.6 97.8
134 26.7 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 21.565 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion:105 Resp: 69179
Ion Ratio Lower Upper
105 100
120 47.3 22.7 68.1

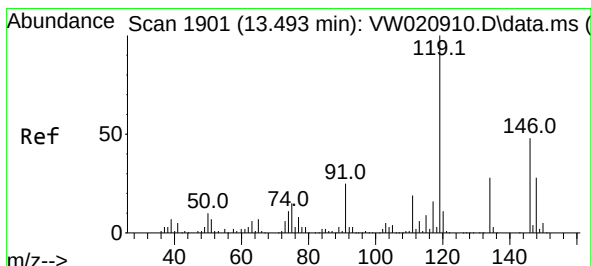
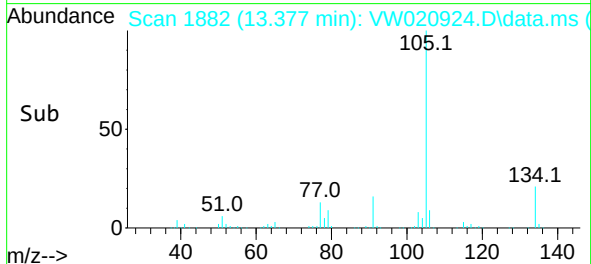
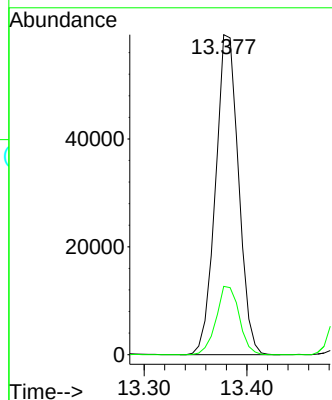
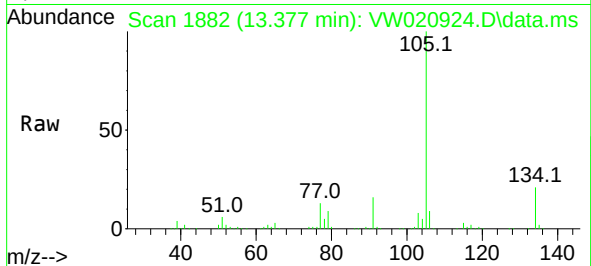




#85
 sec-Butylbenzene
 Concen: 22.044 ug/l
 RT: 13.377 min Scan# 1882
 Delta R.T. 0.000 min
 Lab File: VW020924.D
 Acq: 18 Nov 2021 13:32

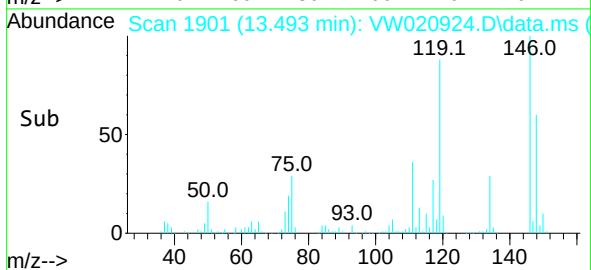
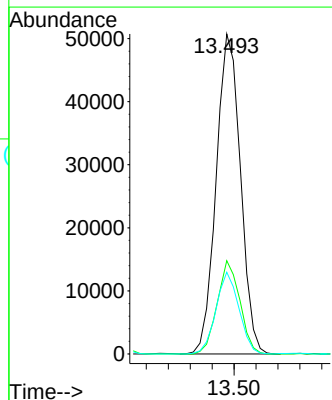
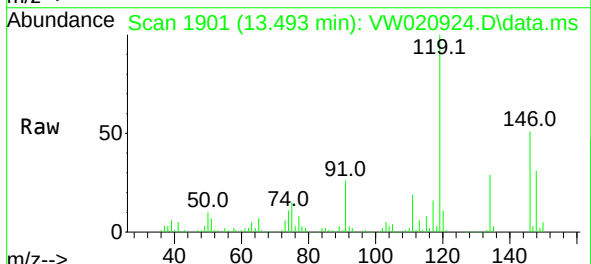
Instrument :
 MSVOA_W
 ClientSampleId :

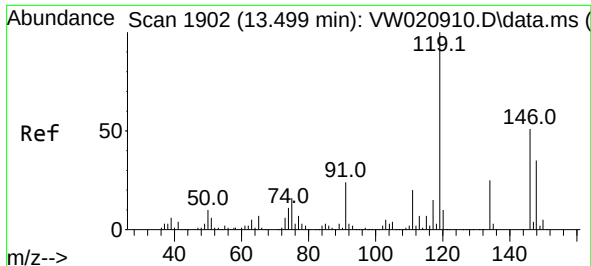
Tgt Ion:105 Resp: 92109
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 21.667 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020924.D
 Acq: 18 Nov 2021 13:32

Tgt Ion:119 Resp: 78047
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 24.2 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 22.883 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :

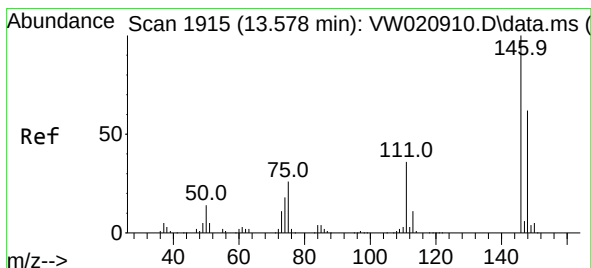
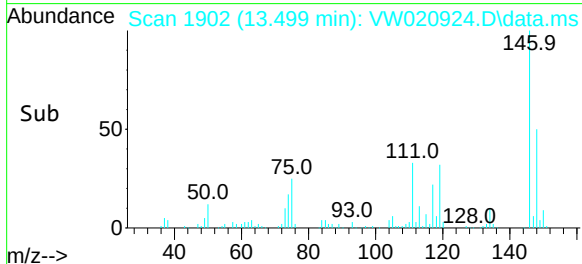
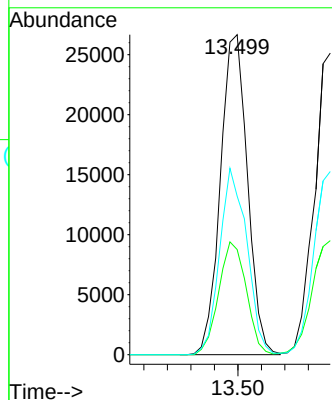
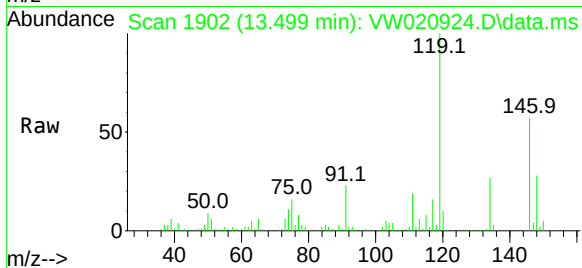
Tgt Ion:146 Resp: 42673

Ion Ratio Lower Upper

146 100

111 36.0 20.0 59.9

148 58.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.081 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

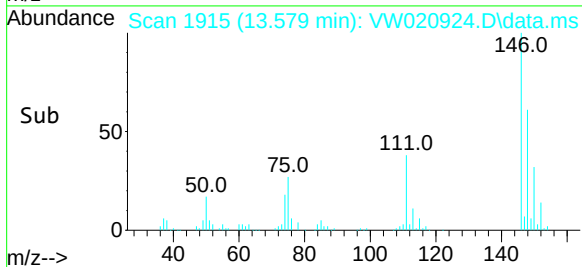
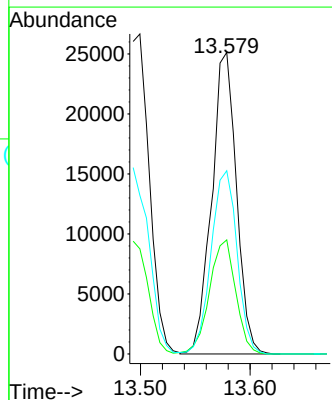
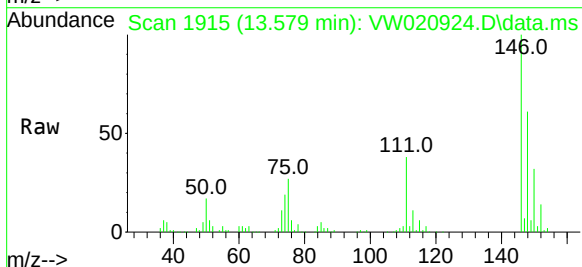
Tgt Ion:146 Resp: 39504

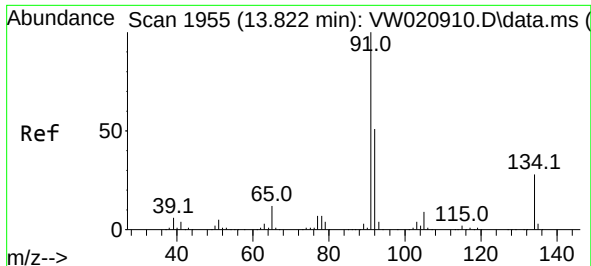
Ion Ratio Lower Upper

146 100

111 40.1 18.8 56.4

148 63.7 31.1 93.2





#89

n-Butylbenzene

Concen: 21.728 ug/l

RT: 13.823 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW020924.D

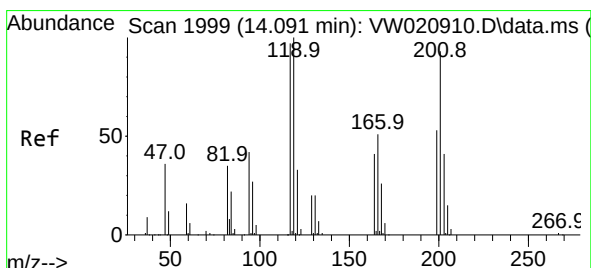
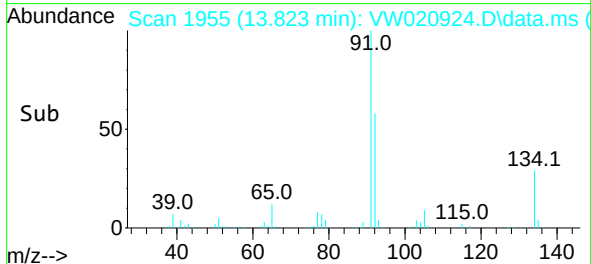
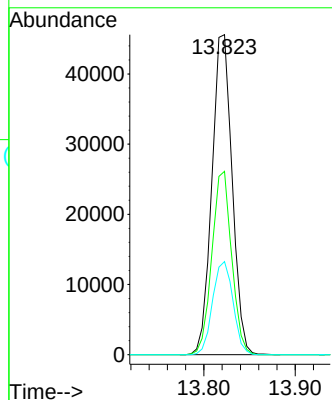
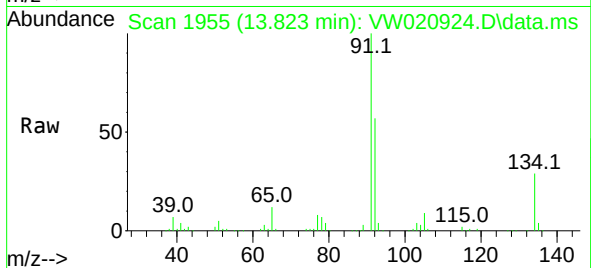
Acq: 18 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	91	Resp:	70277
Ion	Ratio	Lower	Upper
91	100		
92	55.9	26.5	79.4
134	29.3	13.6	40.8



#90

Hexachloroethane

Concen: 20.241 ug/l

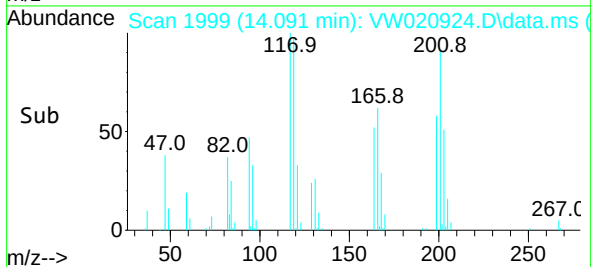
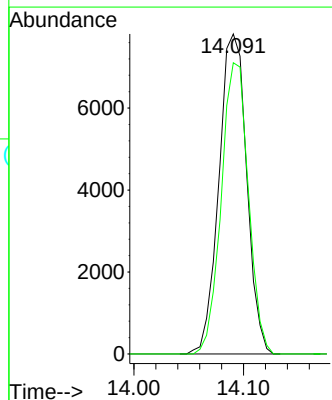
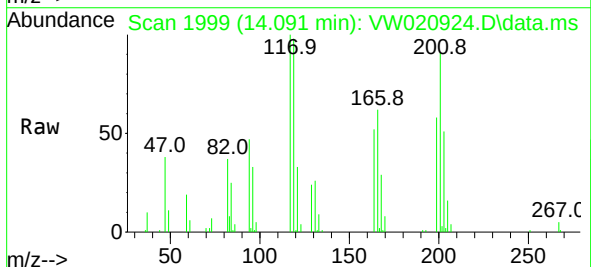
RT: 14.091 min Scan# 1999

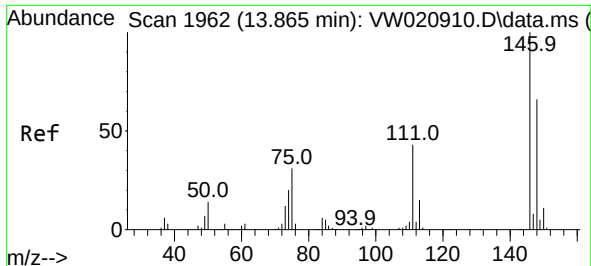
Delta R.T. 0.000 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

Tgt Ion:	117	Resp:	13731
Ion	Ratio	Lower	Upper
117	100		
201	88.7	43.8	131.4





#91

1,2-Dichlorobenzene

Concen: 20.890 ug/l

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW020924.D

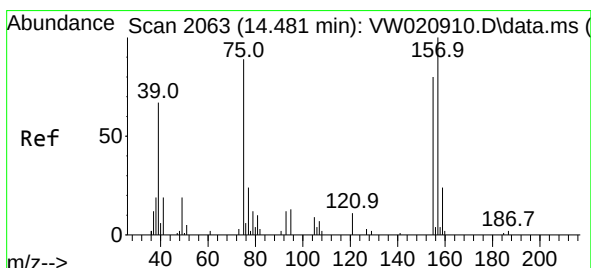
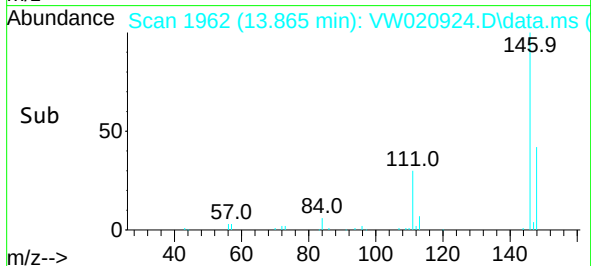
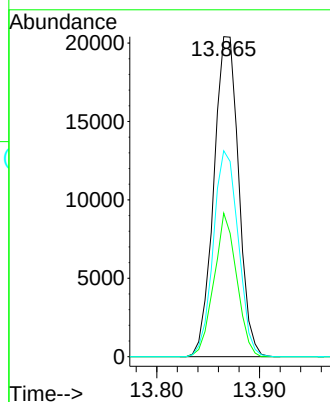
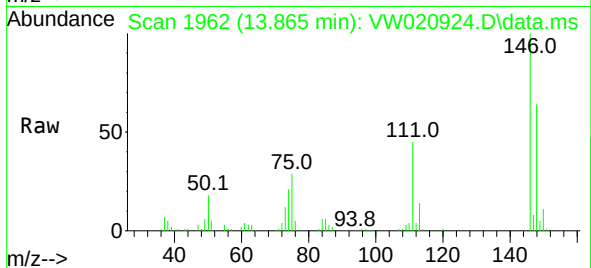
Acq: 18 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	146	Resp:	34225
Ion	Ratio	Lower	Upper
146	100		
111	41.0	21.1	63.3
148	64.7	32.6	97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.914 ug/l

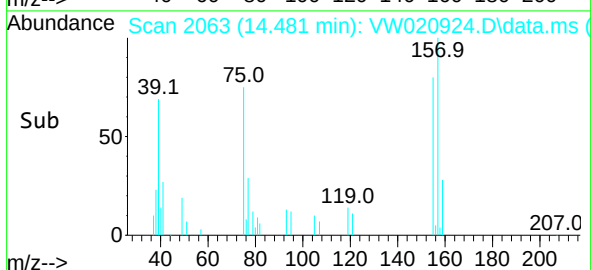
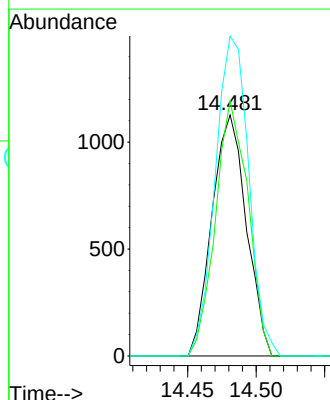
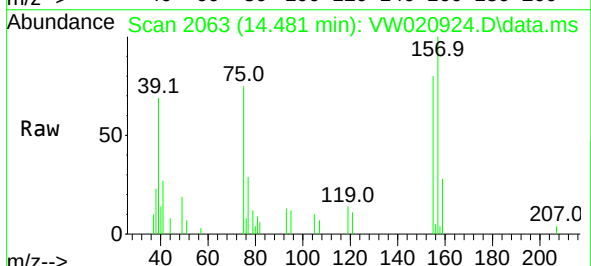
RT: 14.481 min Scan# 2063

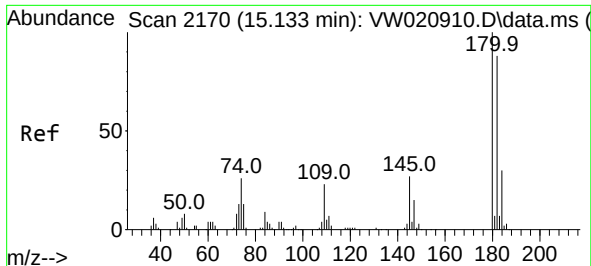
Delta R.T. 0.000 min

Lab File: VW020924.D

Acq: 18 Nov 2021 13:32

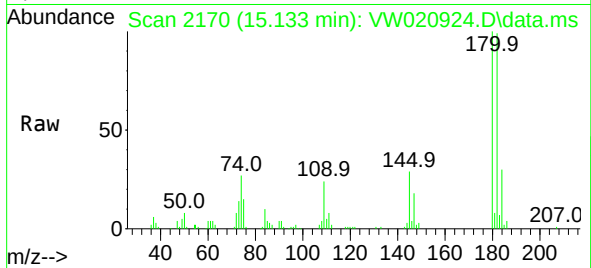
Tgt Ion:	75	Resp:	1963
Ion	Ratio	Lower	Upper
75	100		
155	100.3	45.9	137.6
157	129.5	57.8	173.4



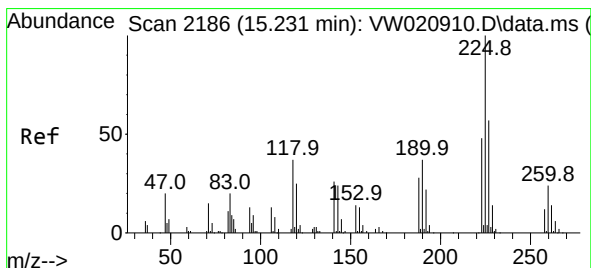
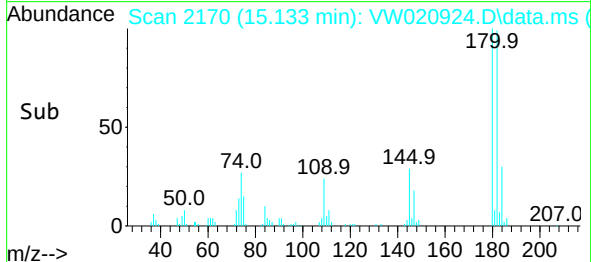
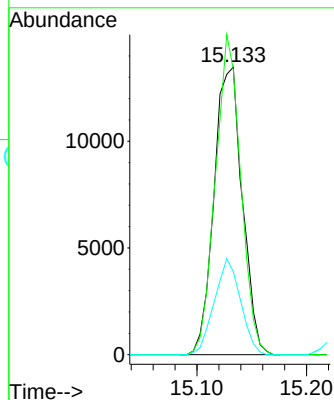


#93
1,2,4-Trichlorobenzene
Concen: 20.708 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Instrument :
MSVOA_W
ClientSampleId :

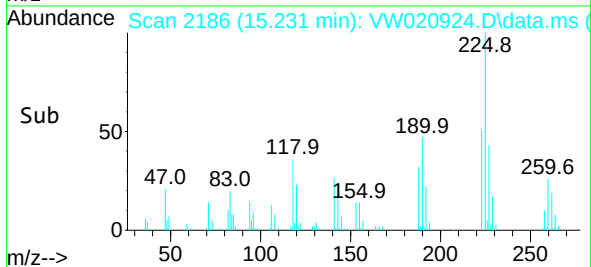
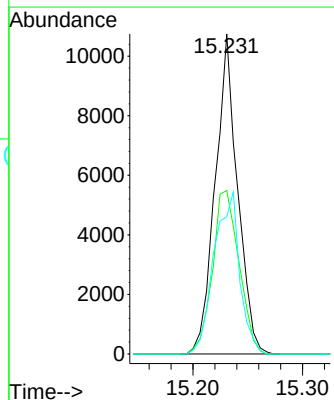
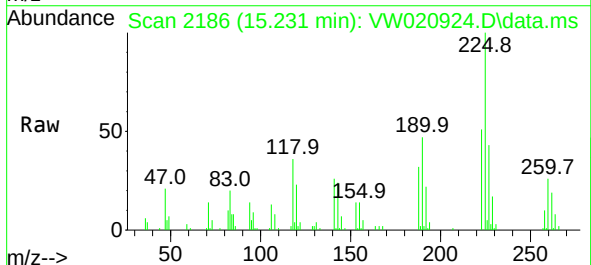


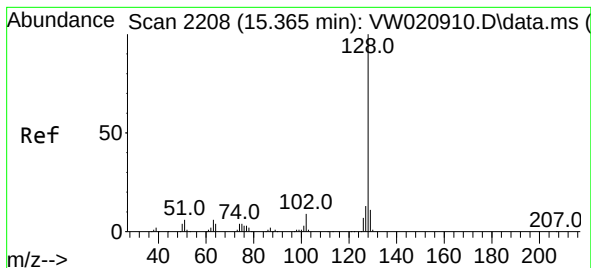
Tgt Ion:180 Resp: 24175
Ion Ratio Lower Upper
180 100
182 99.7 46.5 139.3
145 31.0 15.0 45.1



#94
Hexachlorobutadiene
Concen: 22.997 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion:225 Resp: 15225
Ion Ratio Lower Upper
225 100
223 60.7 31.1 93.3
227 57.8 32.8 98.3

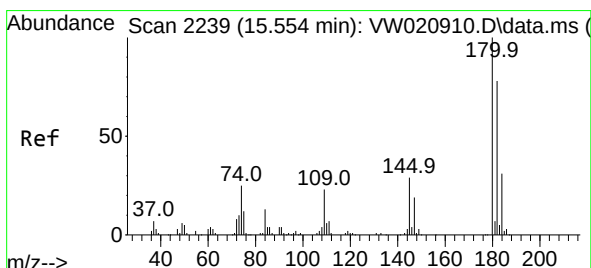
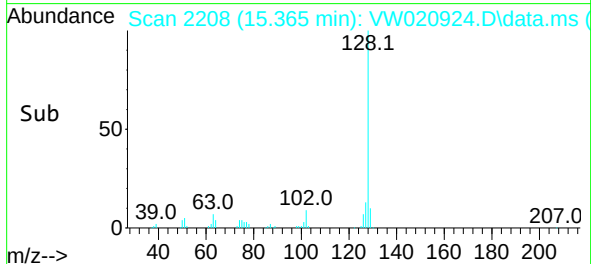
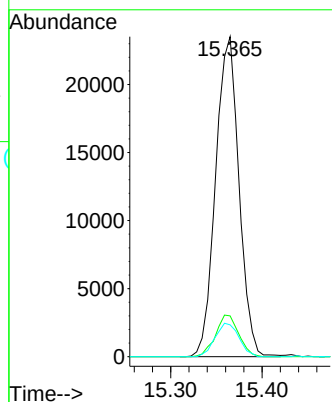
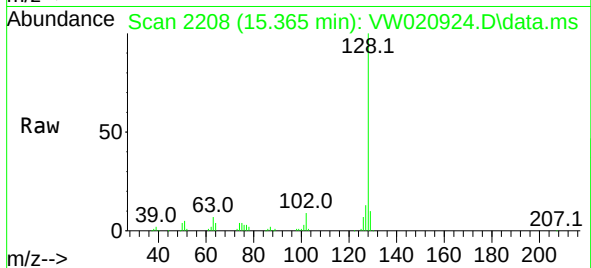




#95
Naphthalene
Concen: 19.312 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 41786
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.732 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020924.D
Acq: 18 Nov 2021 13:32

Tgt Ion:180 Resp: 21342
Ion Ratio Lower Upper
180 100
182 95.6 46.2 138.6
145 32.3 14.9 44.5

