

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
 Data File : VW020766.D
 Acq On : 04 Nov 2021 19:07
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW110521

Quant Time: Nov 04 19:55:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110521S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 04 19:17:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	104717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	159605	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	145578	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	78083	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	63573	56.785	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.580%	
35) Dibromofluoromethane	7.885	113	60587	55.840	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.680%	
50) Toluene-d8	10.323	98	228058	54.082	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.160%	
62) 4-Bromofluorobenzene	12.615	95	88580	55.554	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.100%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.008	85	12707	49.586	ug/l	95
3) Chloromethane	2.215	50	38851	54.919	ug/l	98
4) Vinyl Chloride	2.355	62	51070	56.364	ug/l	97
5) Bromomethane	2.770	94	31008	55.918	ug/l	84
6) Chloroethane	2.910	64	20632	56.999	ug/l	95
7) Trichlorofluoromethane	3.251	101	23706	49.780	ug/l	87
8) Diethyl Ether	3.684	74	27074	59.967	ug/l	61
9) 1,1,2-Trichlorotrifluo...	4.056	101	49578	54.007	ug/l	96
10) Methyl Iodide	4.269	142	73626	61.969	ug/l	98
11) Tert butyl alcohol	5.172	59	19609	293.785	ug/l	# 85
12) 1,1-Dichloroethene	4.038	96	50297	55.360	ug/l	# 80
13) Acrolein	3.898	56	5105	245.745	ug/l	98
14) Allyl chloride	4.666	41	85756	55.043	ug/l	# 80
15) Acrylonitrile	5.367	53	61956	301.134	ug/l	97
16) Acetone	4.123	43	58605	240.162	ug/l	89
17) Carbon Disulfide	4.379	76	136413	54.782	ug/l	96
18) Methyl Acetate	4.666	43	44583	57.994	ug/l	# 81
19) Methyl tert-butyl Ether	5.428	73	83011	61.227	ug/l	92
20) Methylene Chloride	4.916	84	61119	58.406	ug/l	# 73
21) trans-1,2-Dichloroethene	5.422	96	55639	56.055	ug/l	# 79
22) Diisopropyl ether	6.312	45	181851	59.266	ug/l	# 91
23) Vinyl Acetate	6.257	43	495411	302.493	ug/l	# 86
24) 1,1-Dichloroethane	6.220	63	104630	57.450	ug/l	97
25) 2-Butanone	7.165	43	86570	292.181	ug/l	# 82
26) 2,2-Dichloropropane	7.165	77	61193	52.764	ug/l	94
27) cis-1,2-Dichloroethene	7.171	96	65584	58.798	ug/l	85
28) Bromochloromethane	7.513	49	39539	48.485	ug/l	# 70
29) Tetrahydrofuran	7.531	42	55809	304.081	ug/l	# 69
30) Chloroform	7.677	83	109070	58.481	ug/l	98
31) Cyclohexane	7.952	56	98420	51.954	ug/l	# 76
32) 1,1,1-Trichloroethane	7.872	97	89414	56.963	ug/l	95
36) 1,1-Dichloropropene	8.086	75	82047	55.110	ug/l	96
37) Ethyl Acetate	7.251	43	37980	59.476	ug/l	# 91
38) Carbon Tetrachloride	8.068	117	84403	54.404	ug/l	92
39) Methylcyclohexane	9.336	83	105247	54.496	ug/l	# 85
40) Benzene	8.324	78	247980	57.745	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	22067	57.330	ug/l #	82
42) 1,2-Dichloroethane	8.397	62	71724	57.764	ug/l	96
43) Isopropyl Acetate	8.421	43	79658	59.661	ug/l #	86
44) Trichloroethene	9.092	130	65832	56.681	ug/l	97
45) 1,2-Dichloropropane	9.366	63	59079	57.787	ug/l	99
46) Dibromomethane	9.457	93	32485	58.605	ug/l	98
47) Bromodichloromethane	9.646	83	85244	57.896	ug/l	98
48) Methyl methacrylate	9.433	41	35765	57.351	ug/l #	76
49) 1,4-Dioxane	9.445	88	9109	1289.937	ug/l #	75
51) 4-Methyl-2-Pentanone	10.207	43	197469	299.857	ug/l	86
52) Toluene	10.390	92	154710	58.106	ug/l	92
53) t-1,3-Dichloropropene	10.604	75	86546	58.044	ug/l	96
54) cis-1,3-Dichloropropene	10.073	75	97419	57.313	ug/l #	81
55) 1,1,2-Trichloroethane	10.787	97	43845	58.537	ug/l	98
56) Ethyl methacrylate	10.646	69	62902	58.861	ug/l #	75
57) 1,3-Dichloropropane	10.933	76	78300	60.060	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.921	63	114034	248.432	ug/l	92
59) 2-Hexanone	10.969	43	139625	290.329	ug/l	84
60) Dibromochloromethane	11.128	129	59872	60.270	ug/l	96
61) 1,2-Dibromoethane	11.232	107	44383	58.914	ug/l	100
64) Tetrachloroethene	10.860	164	62585	60.350	ug/l	93
65) Chlorobenzene	11.658	112	165996	56.923	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	64021	58.446	ug/l	97
67) Ethyl Benzene	11.731	91	306101	56.738	ug/l	97
68) m/p-Xylenes	11.835	106	241563	115.386	ug/l	97
69) o-Xylene	12.164	106	114957	56.676	ug/l	93
70) Styrene	12.183	104	196088	57.854	ug/l	94
71) Bromoform	12.347	173	39103	60.966	ug/l #	98
73) Isopropylbenzene	12.463	105	307669	54.876	ug/l	100
74) N-amyl acetate	12.268	43	82173	58.680	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.713	83	53001	57.473	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	43842m	59.734	ug/l	
77) Bromobenzene	12.743	156	74674	58.343	ug/l	88
78) n-propylbenzene	12.804	91	378468	56.327	ug/l	99
79) 2-Chlorotoluene	12.890	91	217876	57.161	ug/l	96
80) 1,3,5-Trimethylbenzene	12.945	105	265569	55.951	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	18362	56.321	ug/l	88
82) 4-Chlorotoluene	12.987	91	227841	56.967	ug/l	98
83) tert-Butylbenzene	13.207	119	237464	56.876	ug/l	94
84) 1,2,4-Trimethylbenzene	13.249	105	264050	55.855	ug/l	99
85) sec-Butylbenzene	13.384	105	351106	56.912	ug/l	100
86) p-Isopropyltoluene	13.493	119	295020	56.841	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	148165	57.027	ug/l	95
88) 1,4-Dichlorobenzene	13.579	146	150933	58.635	ug/l	95
89) n-Butylbenzene	13.823	91	275447	56.087	ug/l	99
90) Hexachloroethane	14.091	117	59472	57.739	ug/l	87
91) 1,2-Dichlorobenzene	13.871	146	130907	57.458	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	9748	57.092	ug/l	84
93) 1,2,4-Trichlorobenzene	15.127	180	89413	55.381	ug/l	98
94) Hexachlorobutadiene	15.225	225	53445	53.365	ug/l	92
95) Naphthalene	15.359	128	157587	56.160	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	77473	56.848	ug/l	98

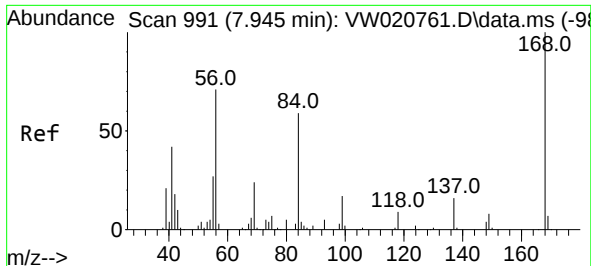
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
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Quant Title : SW846 8260
QLast Update : Thu Nov 04 19:17:56 2021
Response via : Initial Calibration

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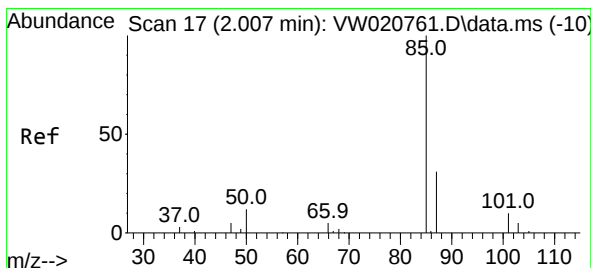
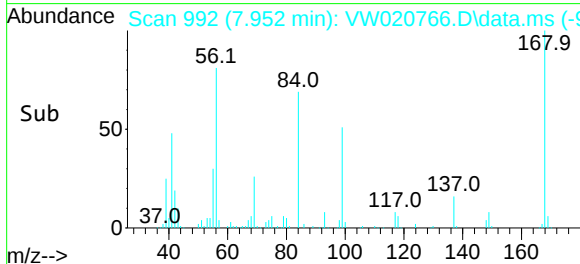
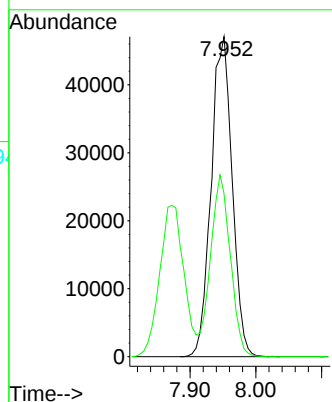
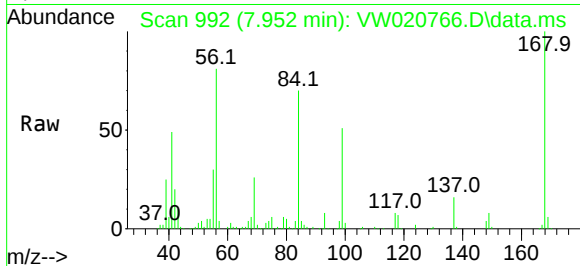
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.007 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

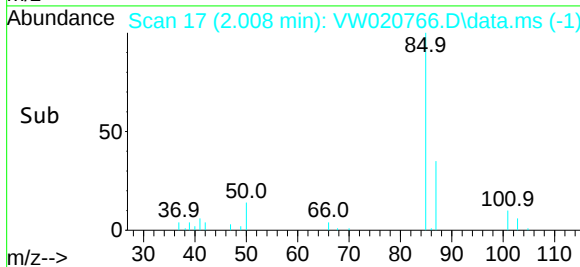
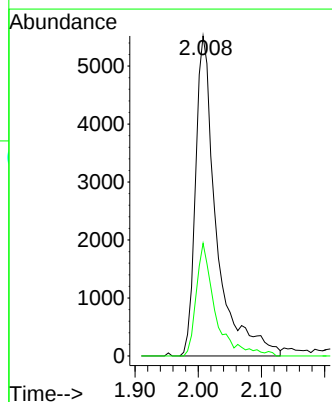
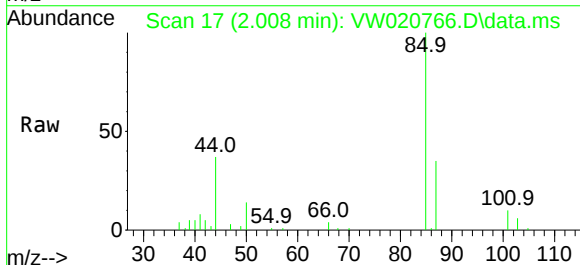
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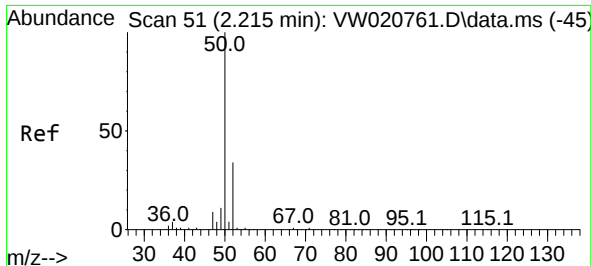
Tgt Ion:168 Resp: 104717
Ion Ratio Lower Upper
168 100
99 50.9 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 49.586 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.001 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 85 Resp: 12707
Ion Ratio Lower Upper
85 100
87 35.2 19.1 57.5

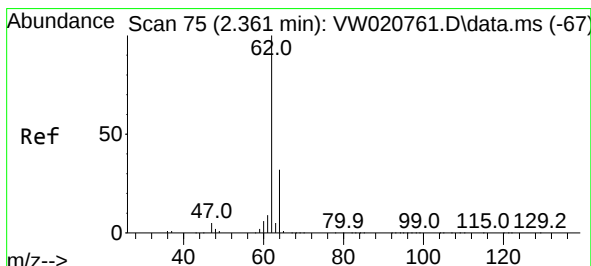
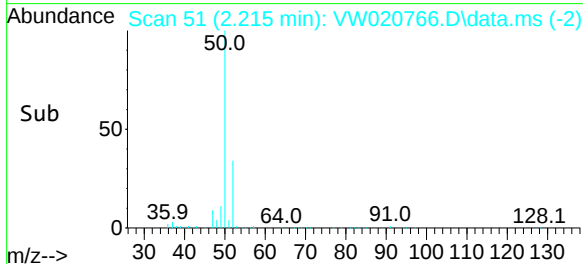
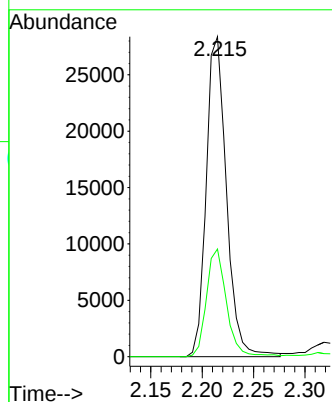
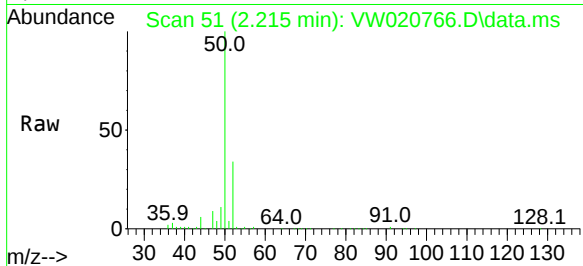




#3
Chloromethane
Concen: 54.919 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

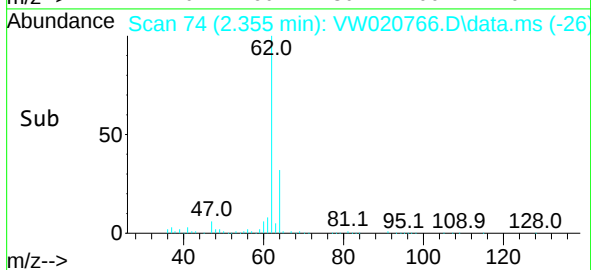
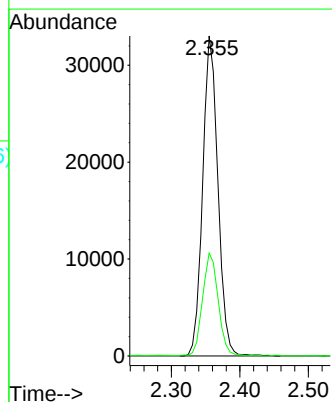
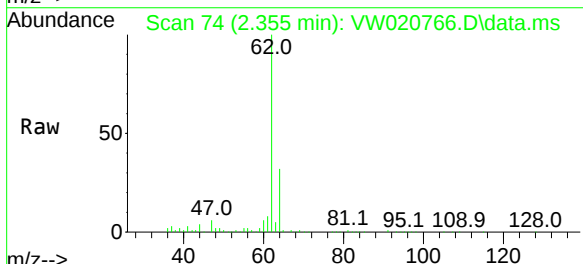
Instrument :
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ClientSampleId :
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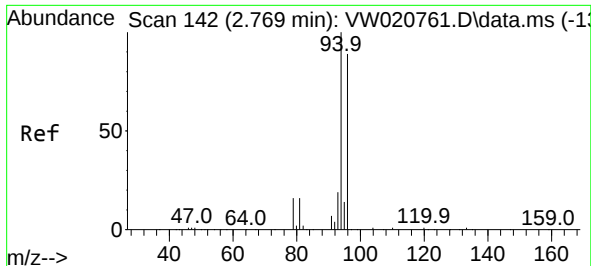
Tgt Ion: 50 Resp: 38851
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9



#4
Vinyl Chloride
Concen: 56.364 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 62 Resp: 51070
Ion Ratio Lower Upper
62 100
64 32.0 26.7 40.1

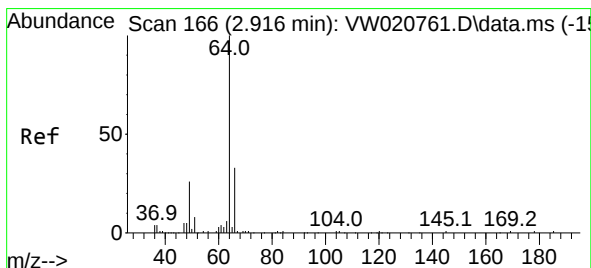
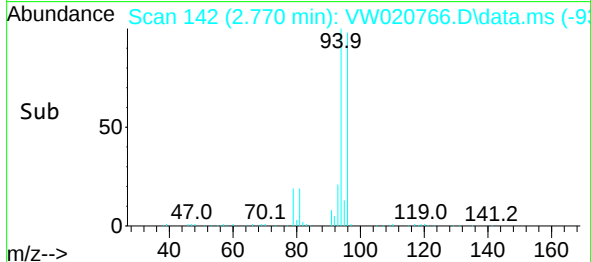
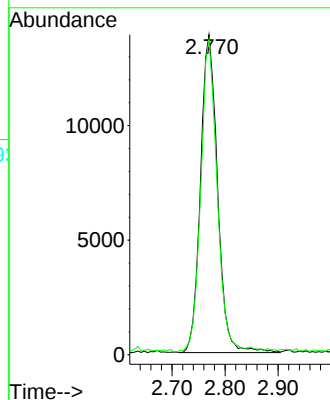
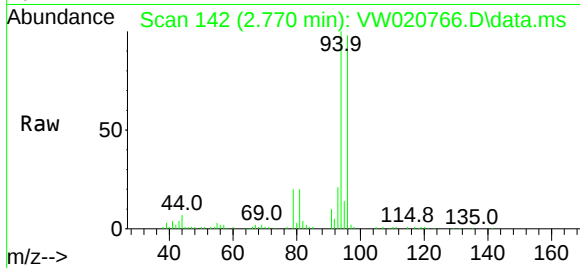




#5
Bromomethane
Concen: 55.918 ug/l
RT: 2.770 min Scan# 14
Delta R.T. 0.001 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

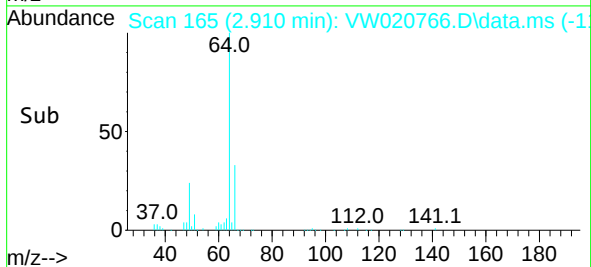
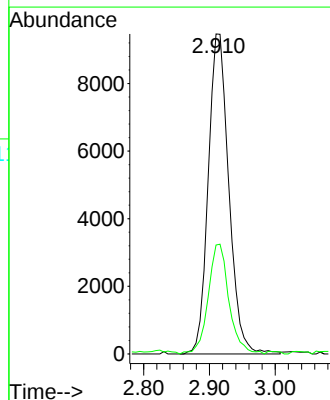
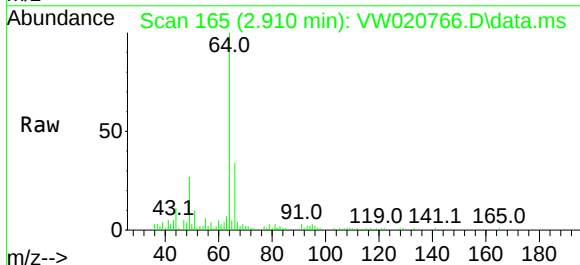
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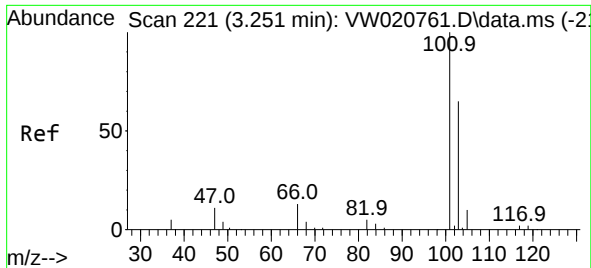
Tgt Ion: 94 Resp: 31008
Ion Ratio Lower Upper
94 100
96 97.7 66.7 100.1



#6
Chloroethane
Concen: 56.999 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.006 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 64 Resp: 20632
Ion Ratio Lower Upper
64 100
66 34.0 25.1 37.7

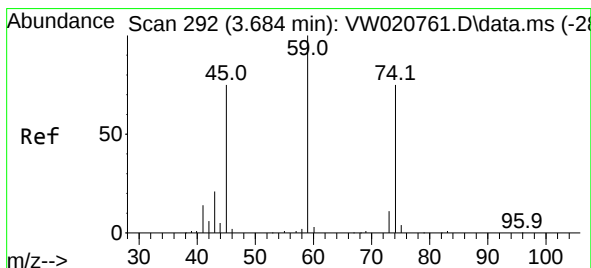
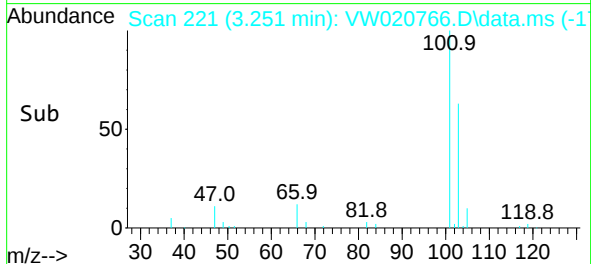
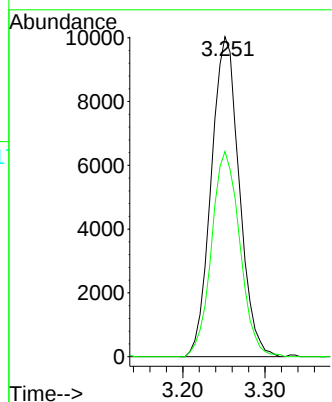
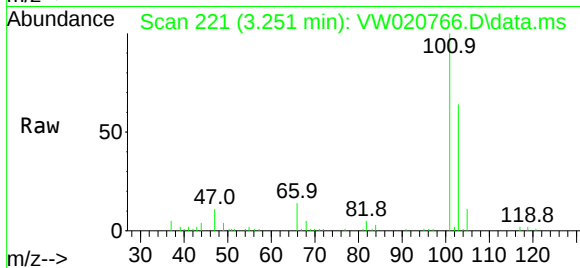




#7
 Trichlorofluoromethane
 Concen: 49.780 ug/l
 RT: 3.251 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VW020766.D
 Acq: 04 Nov 2021 19:07

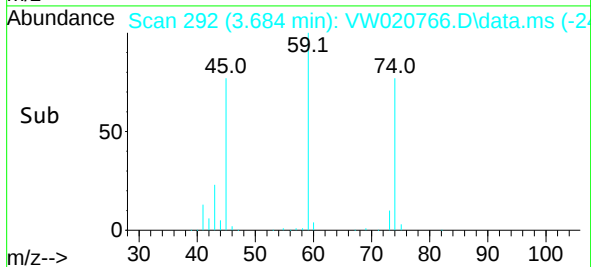
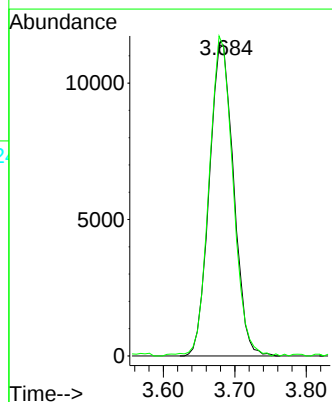
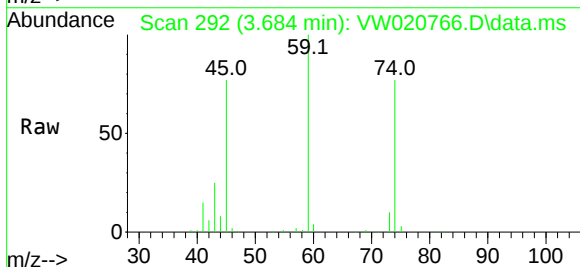
Instrument :
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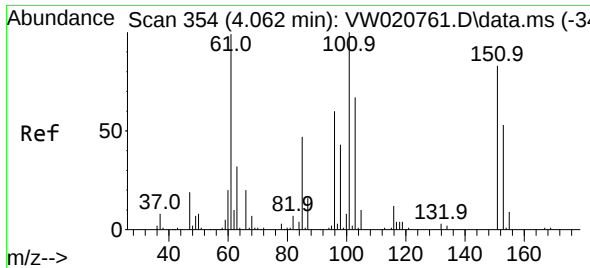
Tgt Ion:101 Resp: 23706
 Ion Ratio Lower Upper
 101 100
 103 64.1 43.9 65.9



#8
 Diethyl Ether
 Concen: 59.967 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW020766.D
 Acq: 04 Nov 2021 19:07

Tgt Ion: 74 Resp: 27074
 Ion Ratio Lower Upper
 74 100
 45 100.5 34.3 102.8

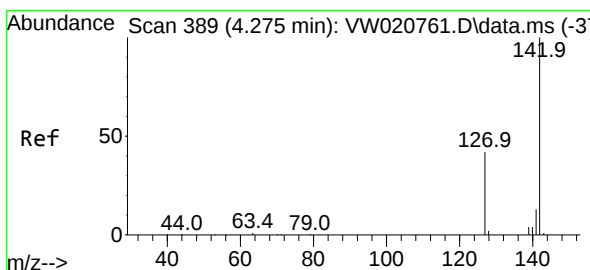
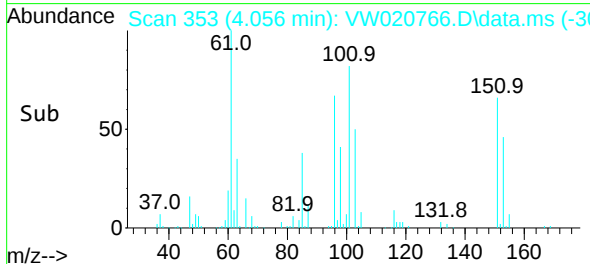
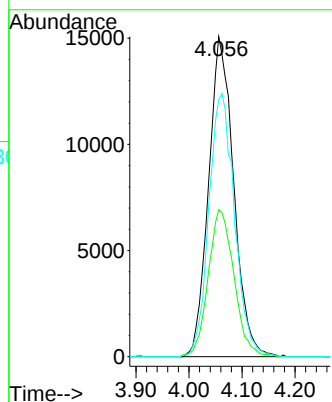
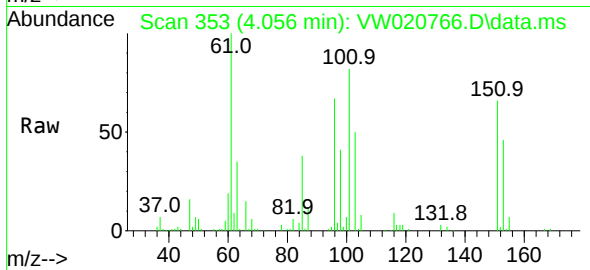




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.007 ug/l
RT: 4.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

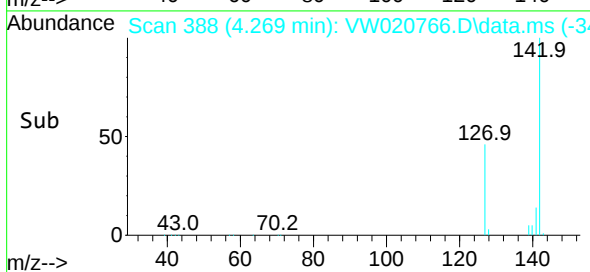
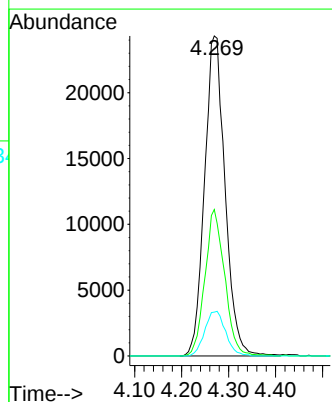
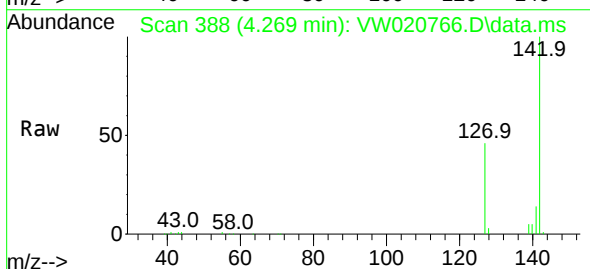
Instrument :
MSVOA_W
ClientSampleId :
ICVWV110521

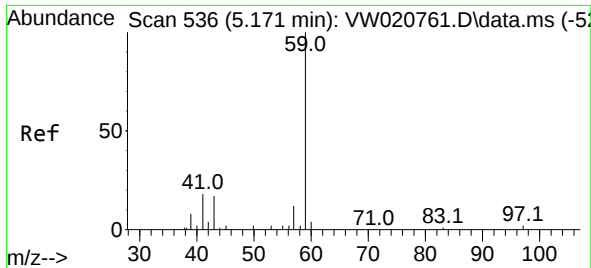
Tgt Ion:101 Resp: 49578
Ion Ratio Lower Upper
101 100
85 47.1 35.2 52.8
151 84.3 65.0 97.4



#10
Methyl Iodide
Concen: 61.969 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion:142 Resp: 73626
Ion Ratio Lower Upper
142 100
127 44.1 34.3 51.5
141 14.2 12.2 18.2

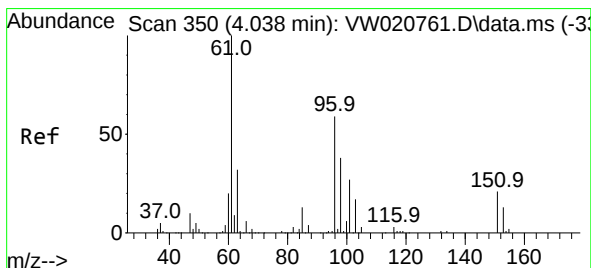
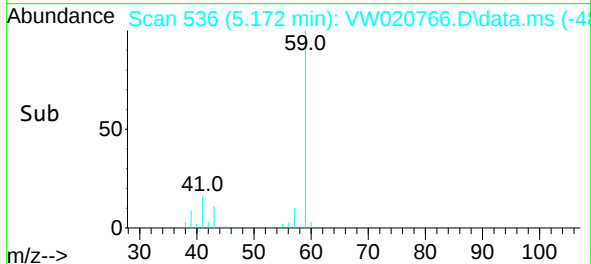
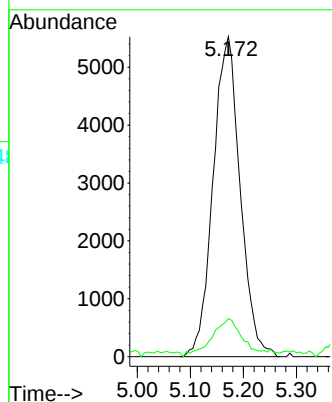
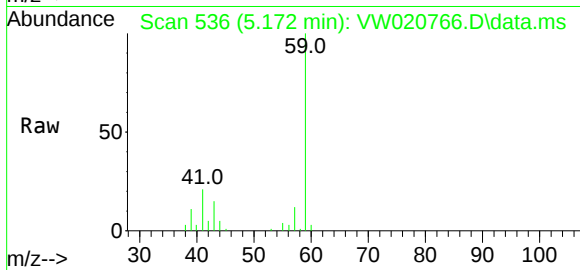




#11
Tert butyl alcohol
Concen: 293.785 ug/l
RT: 5.172 min Scan# 51
Delta R.T. 0.001 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

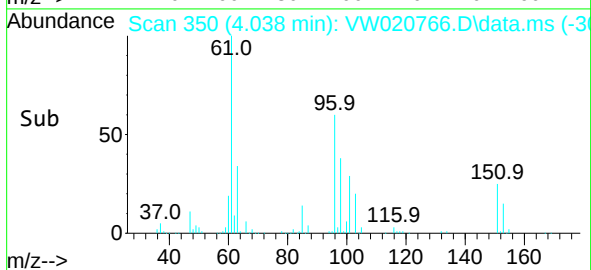
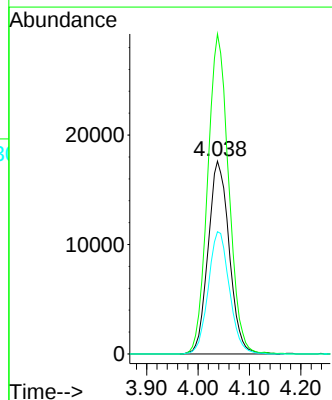
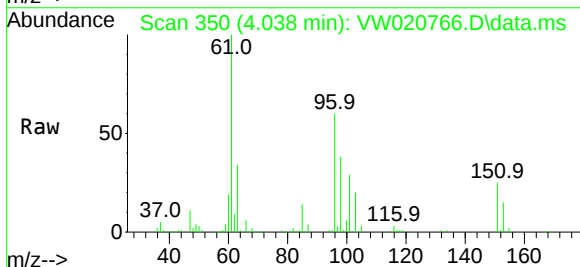
Instrument :
MSVOA_W
ClientSampleId :
ICVW110521

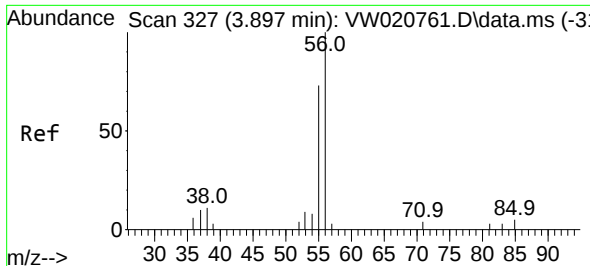
Tgt Ion: 59 Resp: 19609
Ion Ratio Lower Upper
59 100
57 13.3 6.5 9.7#



#12
1,1-Dichloroethene
Concen: 55.360 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 96 Resp: 50297
Ion Ratio Lower Upper
96 100
61 165.9 108.1 162.1#
98 63.4 55.4 83.2

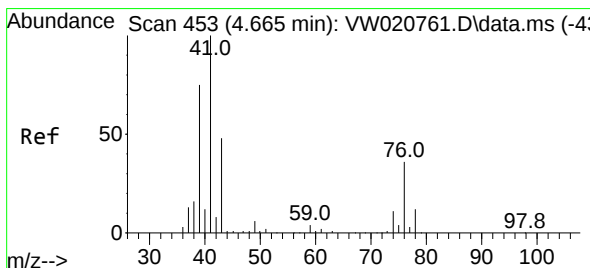
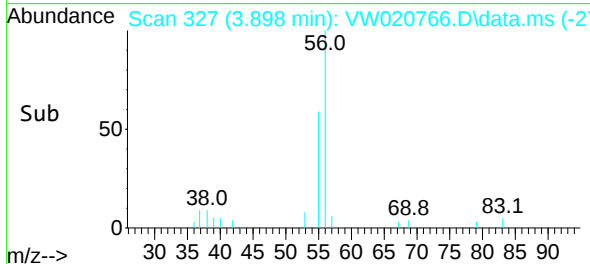
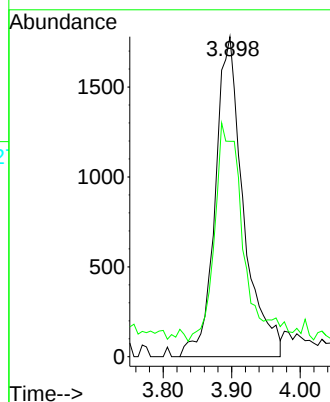
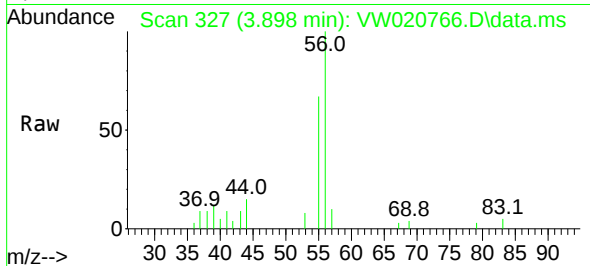




#13
Acrolein
Concen: 245.745 ug/l
RT: 3.898 min Scan# 31
Delta R.T. 0.001 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

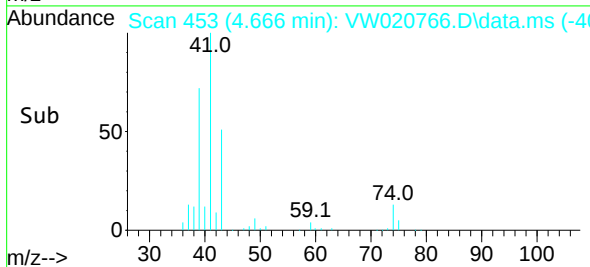
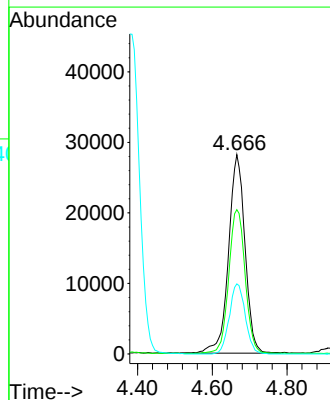
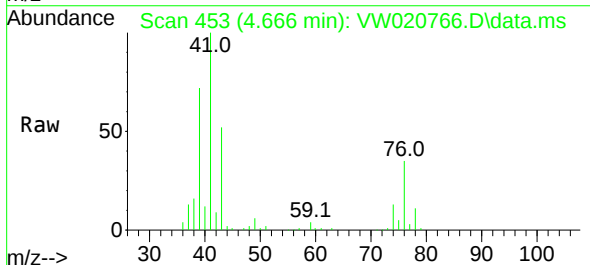
Instrument :
MSVOA_W
ClientSampleId :
ICVW110521

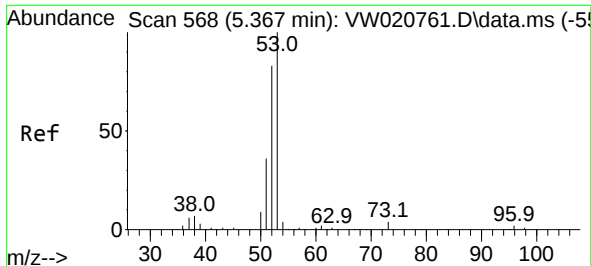
Tgt Ion: 56 Resp: 5105
Ion Ratio Lower Upper
56 100
55 64.1 52.5 78.7



#14
Allyl chloride
Concen: 55.043 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.001 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 41 Resp: 85756
Ion Ratio Lower Upper
41 100
39 72.7 67.3 100.9
76 34.3 45.8 68.8#

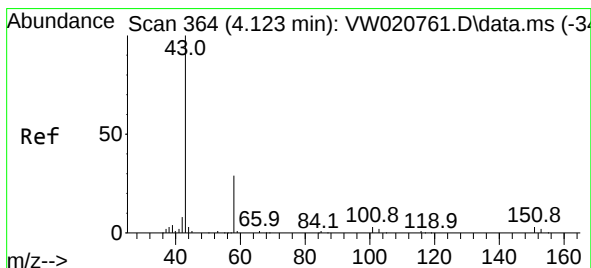
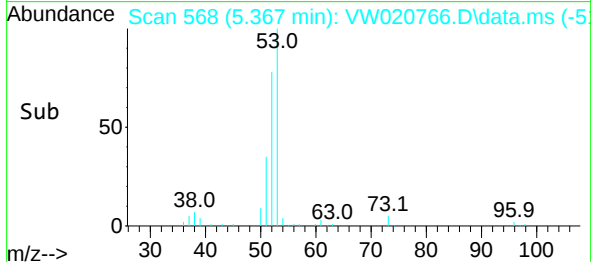
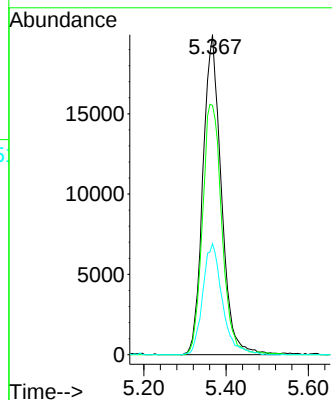
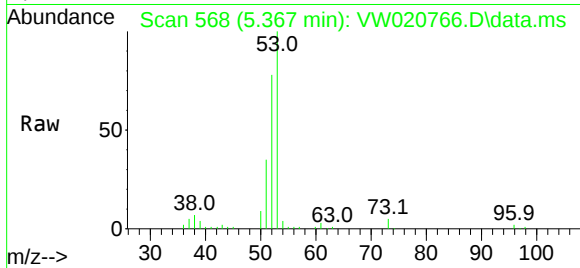




#15
Acrylonitrile
Concen: 301.134 ug/l
RT: 5.367 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

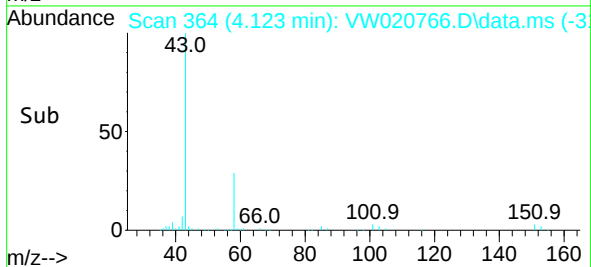
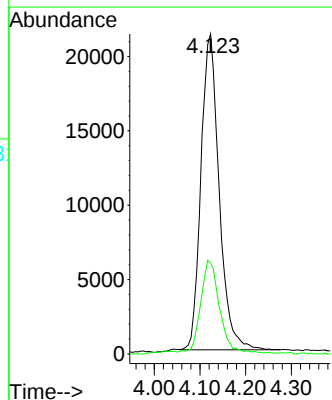
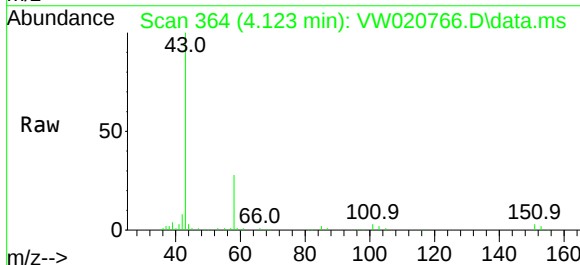
Instrument :
MSVOA_W
ClientSampleId :
ICVWV110521

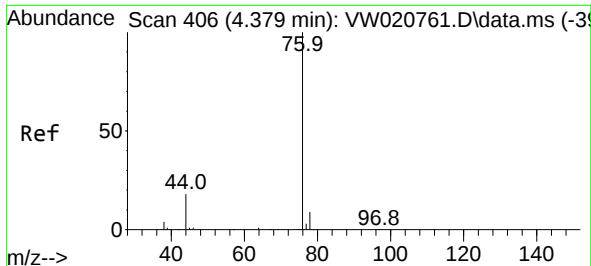
Tgt Ion:	53	Resp:	61956
Ion	Ratio	Lower	Upper
53	100		
52	81.9	63.7	95.5
51	36.9	27.5	41.3



#16
Acetone
Concen: 240.162 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion:	43	Resp:	58605
Ion	Ratio	Lower	Upper
43	100		
58	28.6	27.8	41.6

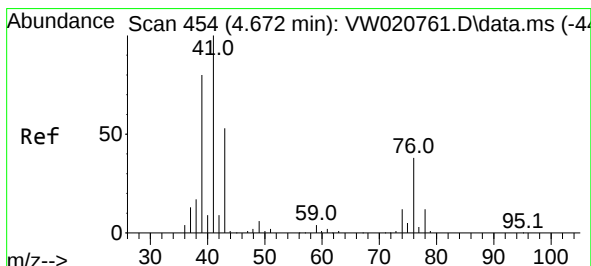
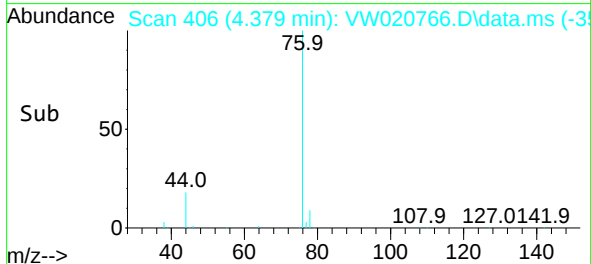
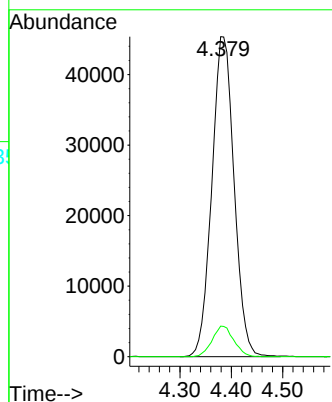
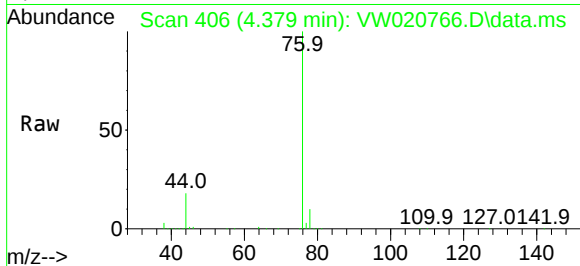




#17
Carbon Disulfide
Concen: 54.782 ug/l
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

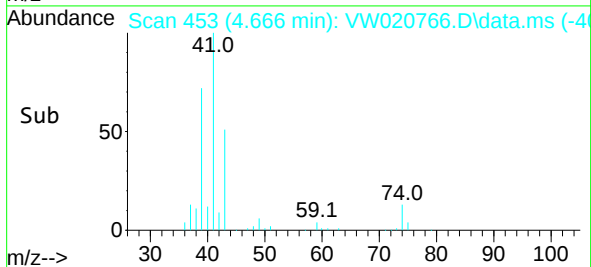
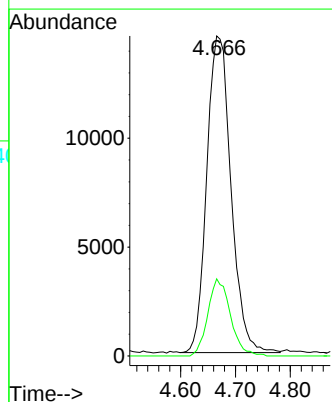
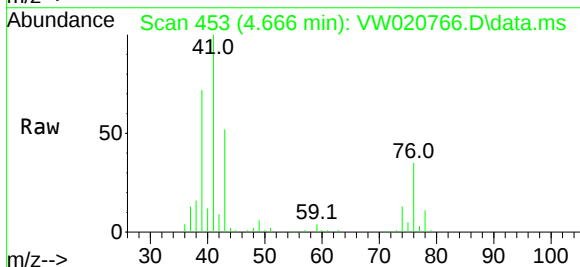
Instrument :
MSVOA_W
ClientSampleId :
ICVW110521

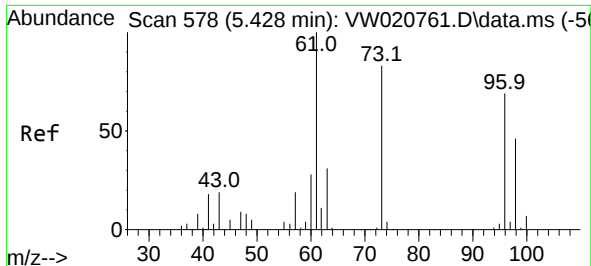
Tgt Ion: 76 Resp: 136413
Ion Ratio Lower Upper
76 100
78 9.6 6.4 9.6



#18
Methyl Acetate
Concen: 57.994 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 43 Resp: 44583
Ion Ratio Lower Upper
43 100
74 22.7 27.0 40.6#

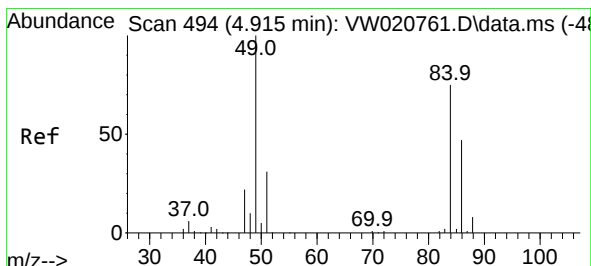
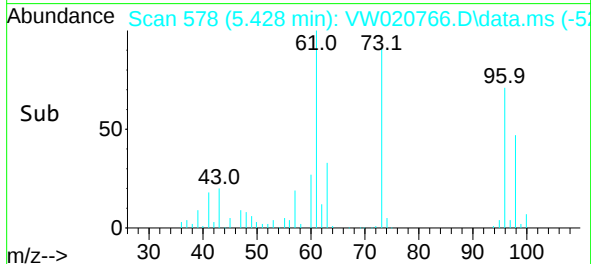
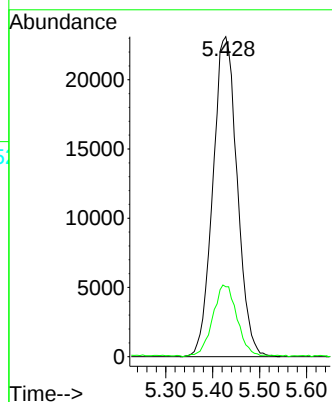
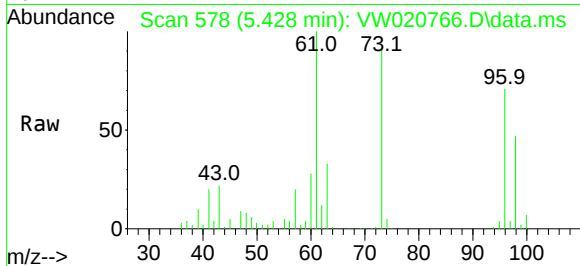




#19
Methyl tert-butyl Ether
Concen: 61.227 ug/l
RT: 5.428 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

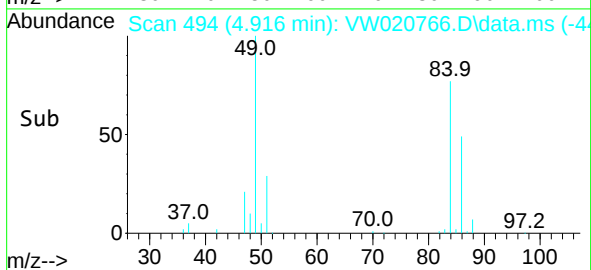
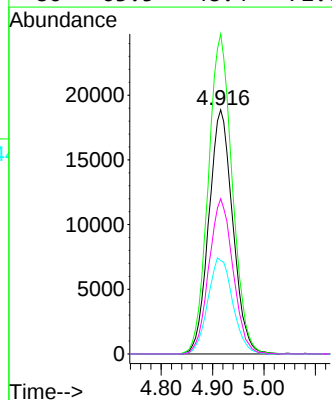
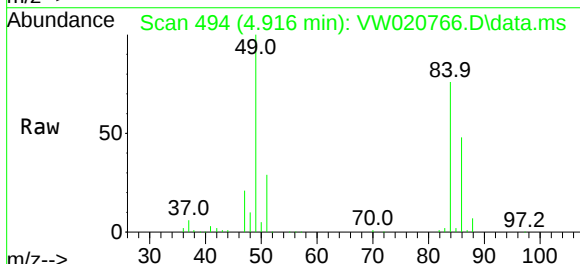
Instrument :
MSVOA_W
ClientSampleId :
ICVW110521

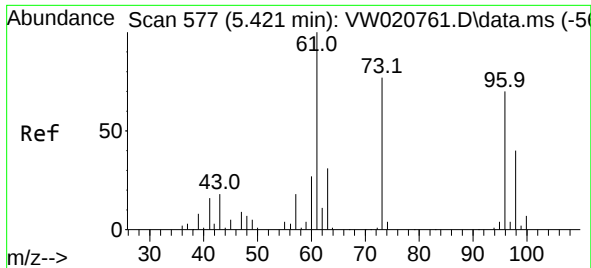
Tgt Ion: 73 Resp: 83011
Ion Ratio Lower Upper
73 100
57 21.6 14.4 21.6



#20
Methylene Chloride
Concen: 58.406 ug/l
RT: 4.916 min Scan# 494
Delta R.T. 0.001 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 84 Resp: 61119
Ion Ratio Lower Upper
84 100
49 131.1 72.6 108.8#
51 38.2 19.7 29.5#
86 63.5 48.4 72.6

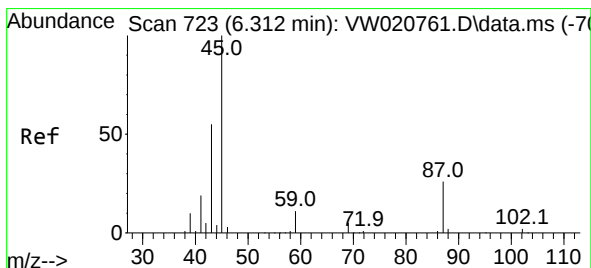
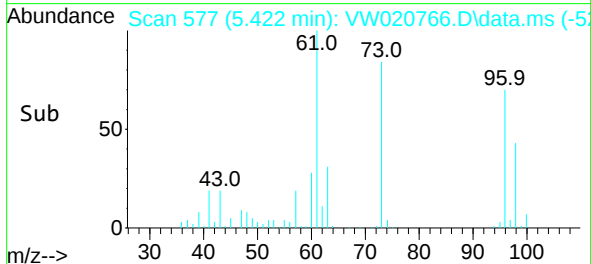
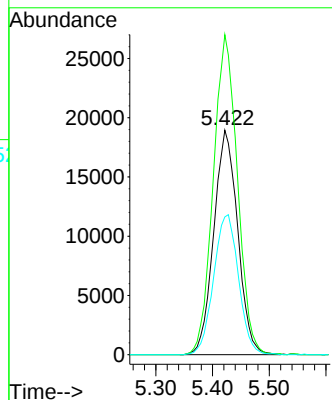
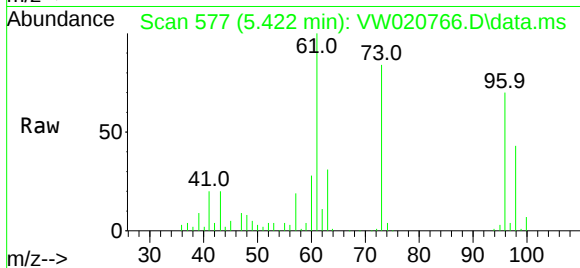




#21
trans-1,2-Dichloroethene
Concen: 56.055 ug/l
RT: 5.422 min Scan# 577
Delta R.T. 0.001 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

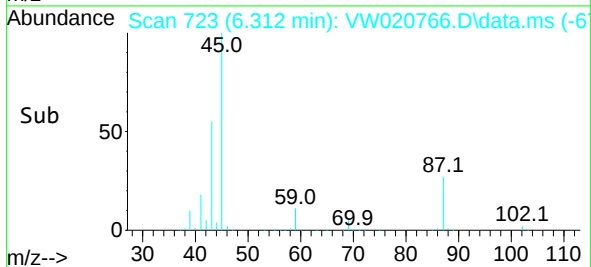
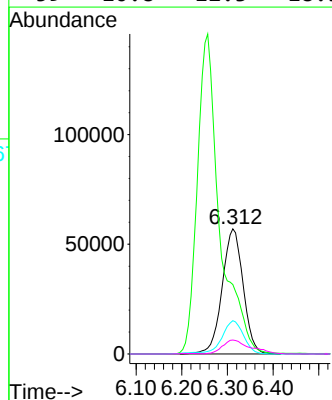
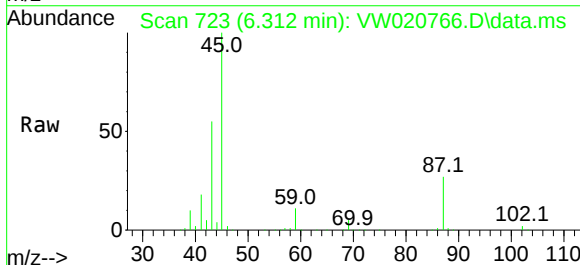
Instrument :
MSVOA_W
ClientSampleId :
ICVW110521

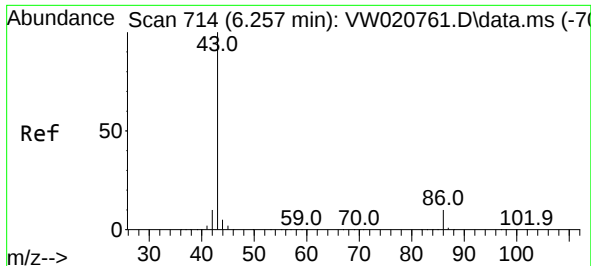
Tgt Ion: 96 Resp: 55639
Ion Ratio Lower Upper
96 100
61 142.6 87.2 130.8#
98 61.4 50.9 76.3



#22
Diisopropyl ether
Concen: 59.266 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 45 Resp: 181851
Ion Ratio Lower Upper
45 100
43 54.9 44.3 66.5
87 26.6 31.4 47.0#
59 10.8 12.3 18.5#

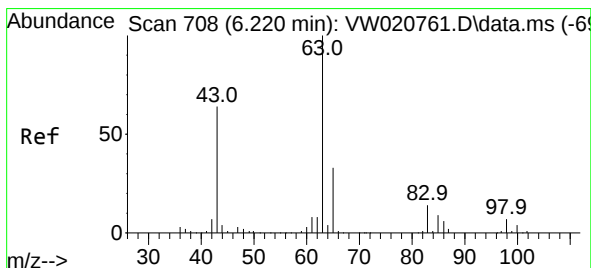
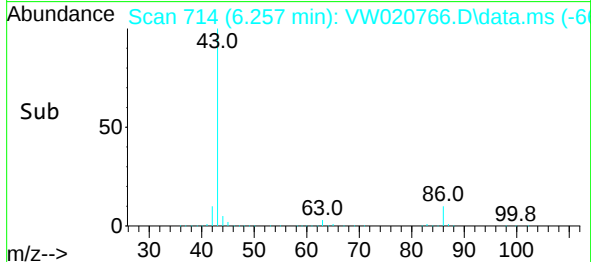
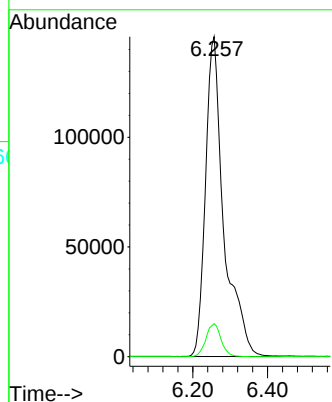
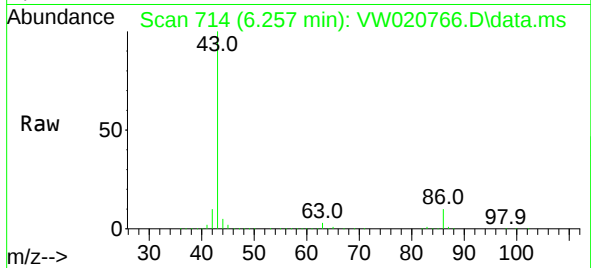




#23
 Vinyl Acetate
 Concen: 302.493 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020766.D
 Acq: 04 Nov 2021 19:07

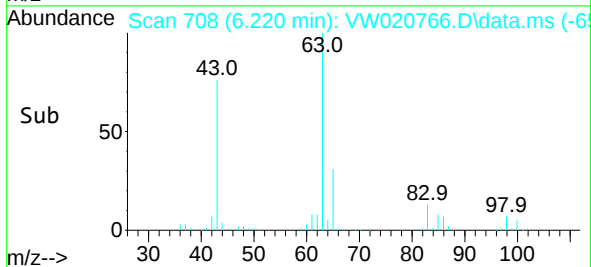
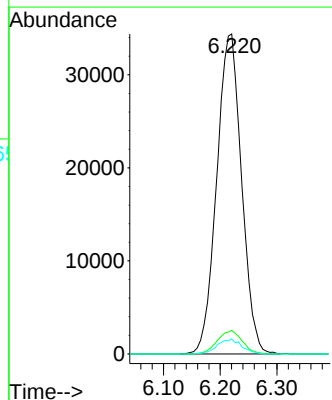
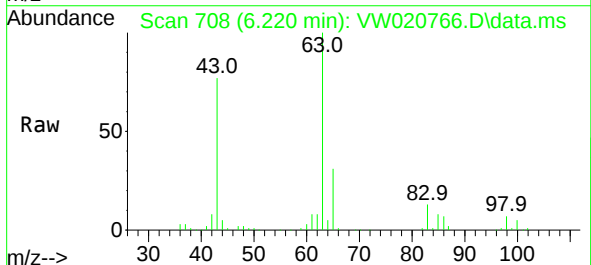
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW110521

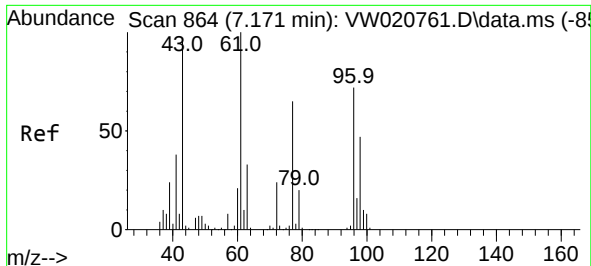
Tgt Ion: 43 Resp: 495411
 Ion Ratio Lower Upper
 43 100
 86 10.3 13.0 19.4#



#24
 1,1-Dichloroethane
 Concen: 57.450 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW020766.D
 Acq: 04 Nov 2021 19:07

Tgt Ion: 63 Resp: 104630
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.4 13.2
 100 4.7 2.1 6.2

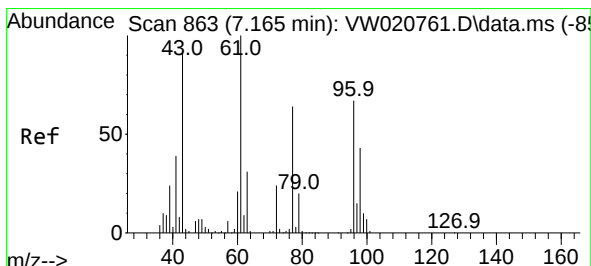
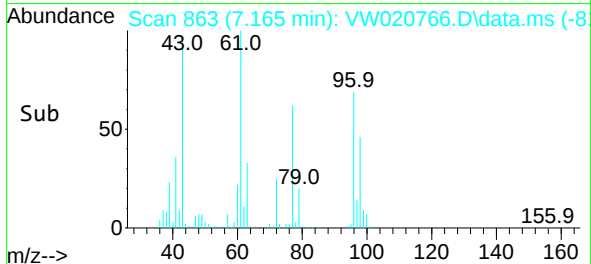
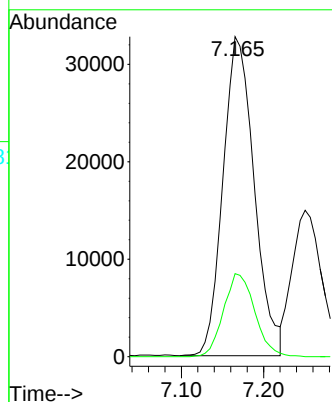
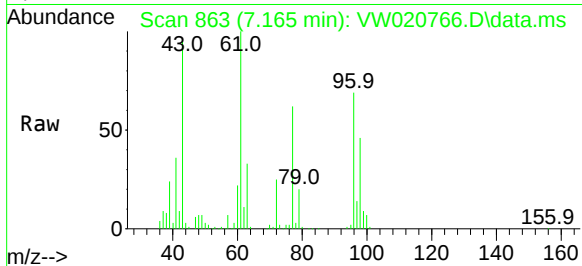




#25
2-Butanone
Concen: 292.181 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

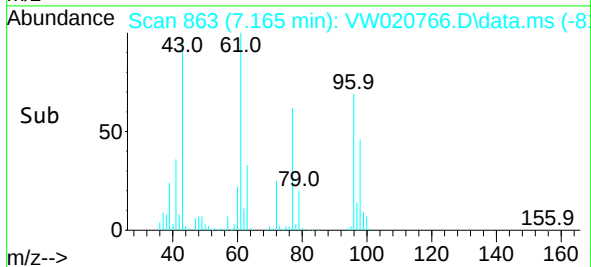
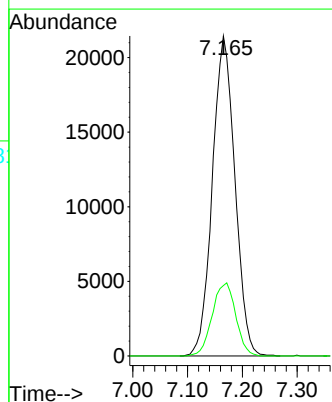
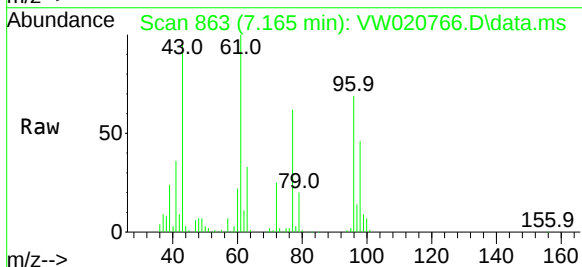
Instrument :
MSVOA_W
ClientSampleId :
ICVWV110521

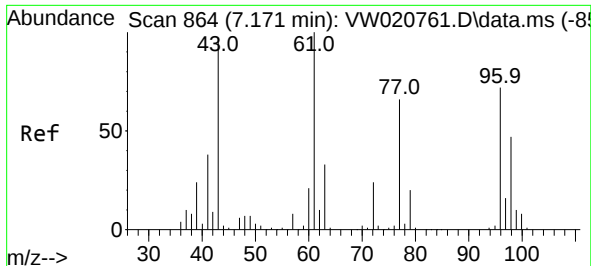
Tgt Ion: 43 Resp: 86570
Ion Ratio Lower Upper
43 100
72 26.0 29.3 43.9#



#26
2,2-Dichloropropane
Concen: 52.764 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 77 Resp: 61193
Ion Ratio Lower Upper
77 100
97 23.8 13.5 40.5





#27

cis-1,2-Dichloroethene

Concen: 58.798 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

Instrument :

MSVOA_W

ClientSampleId :

ICVW110521

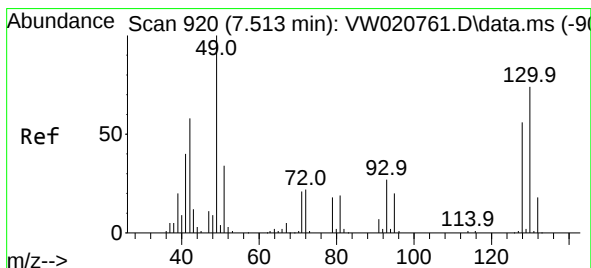
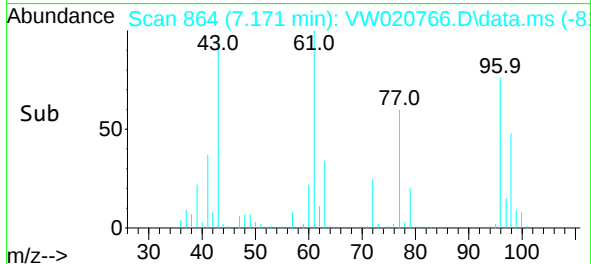
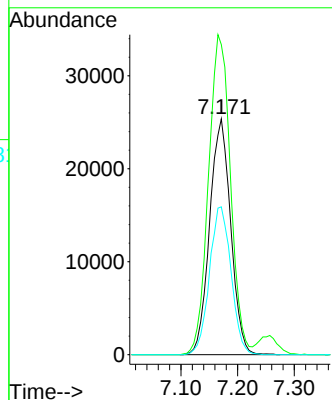
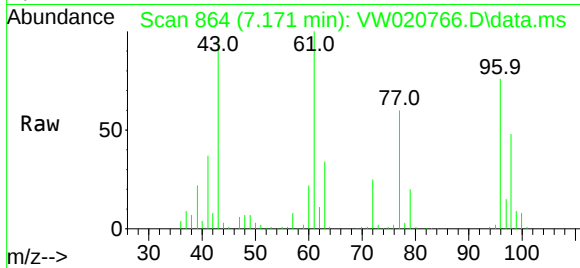
Tgt Ion: 96 Resp: 65584

Ion Ratio Lower Upper

96 100

61 141.4 0.0 234.8

98 64.2 0.0 135.4



#28

Bromochloromethane

Concen: 48.485 ug/l

RT: 7.513 min Scan# 920

Delta R.T. -0.000 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

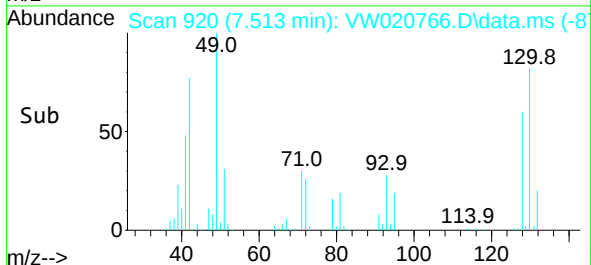
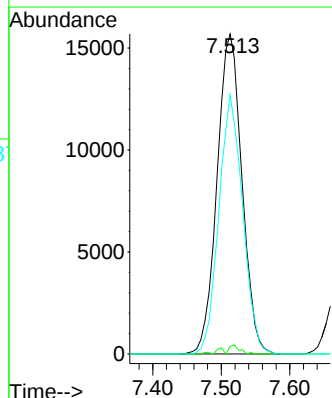
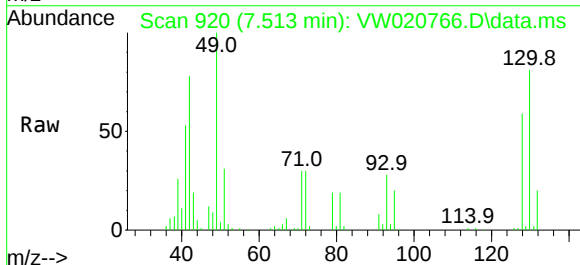
Tgt Ion: 49 Resp: 39539

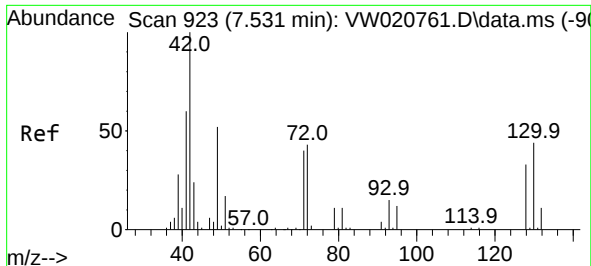
Ion Ratio Lower Upper

49 100

129 1.2 0.0 7.6

130 77.4 88.2 132.2#





#29

Tetrahydrofuran

Concen: 304.081 ug/l

RT: 7.531 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

Instrument :

MSVOA_W

ClientSampleId :

ICVW110521

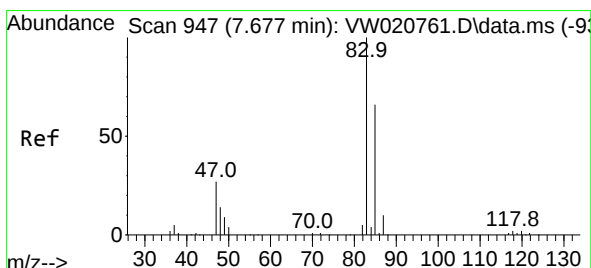
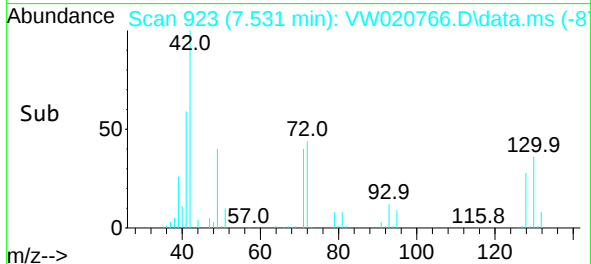
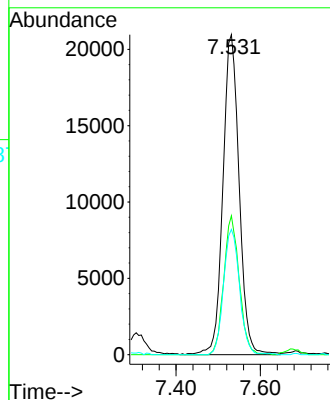
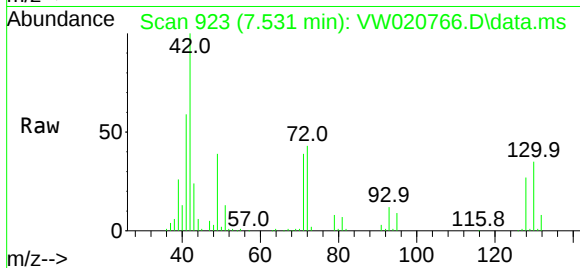
Tgt Ion: 42 Resp: 55809

Ion Ratio Lower Upper

42 100

72 41.1 53.0 79.4#

71 38.6 49.4 74.2#



#30

Chloroform

Concen: 58.481 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020766.D

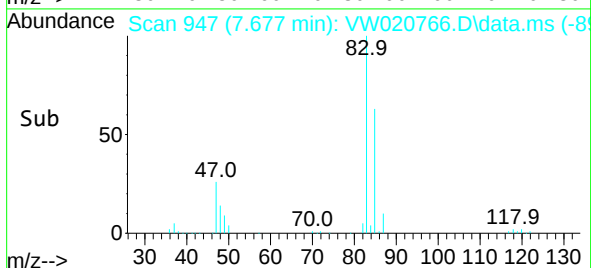
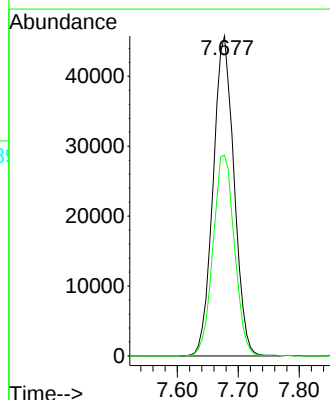
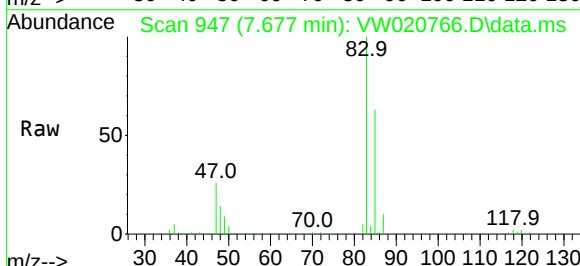
Acq: 04 Nov 2021 19:07

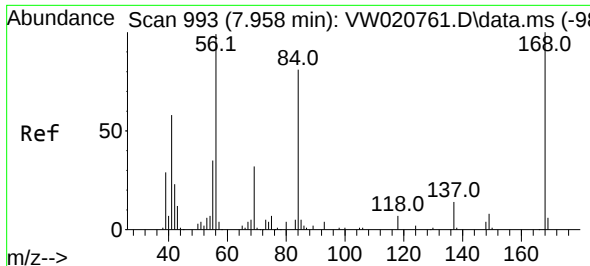
Tgt Ion: 83 Resp: 109070

Ion Ratio Lower Upper

83 100

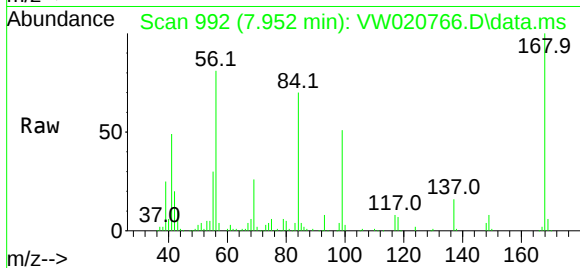
85 62.7 51.2 76.8



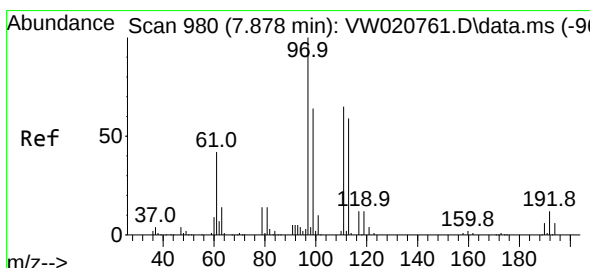
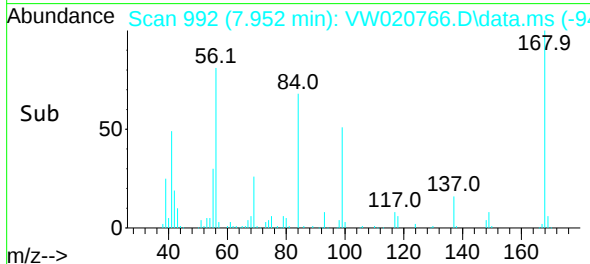
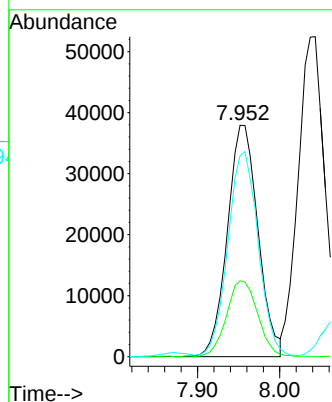


#31
Cyclohexane
Concen: 51.954 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Instrument :
MSVOA_W
ClientSampleId :
ICVWV110521

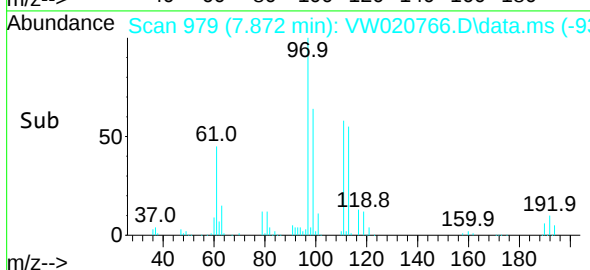
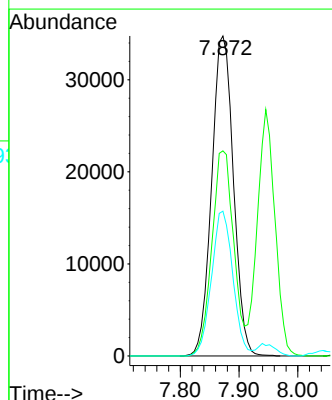
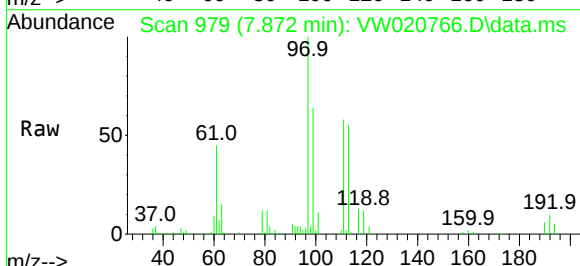


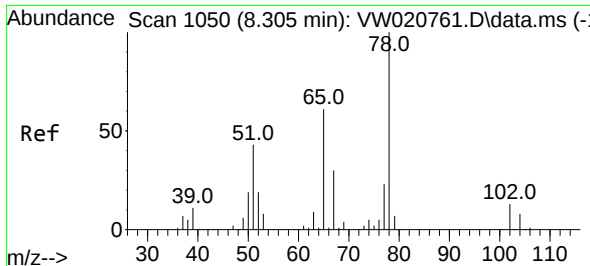
Tgt Ion: 56 Resp: 98420
Ion Ratio Lower Upper
56 100
69 32.8 34.2 51.2#
84 85.4 92.3 138.5#



#32
1,1,1-Trichloroethane
Concen: 56.963 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 97 Resp: 89414
Ion Ratio Lower Upper
97 100
99 64.0 52.1 78.1
61 44.5 30.2 45.2





#33

1,2-Dichloroethane-d4

Concen: 56.785 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

Instrument :

MSVOA_W

ClientSampleId :

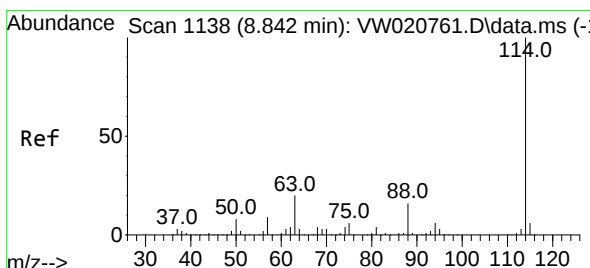
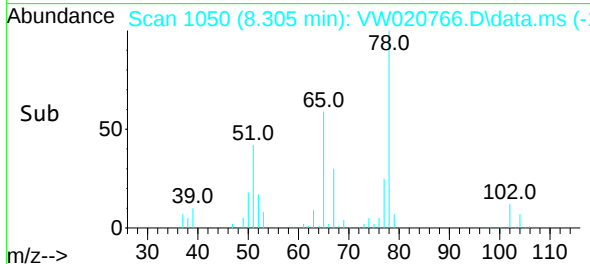
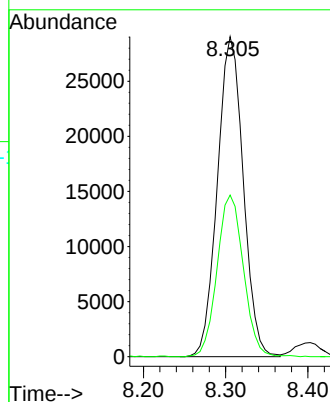
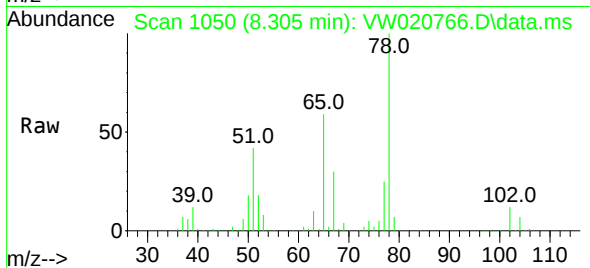
ICVW110521

Tgt Ion: 65 Resp: 63573

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

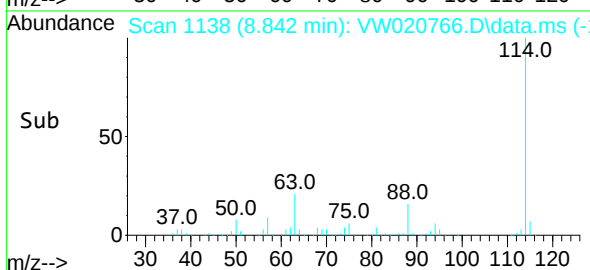
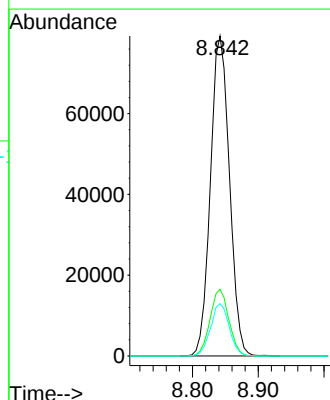
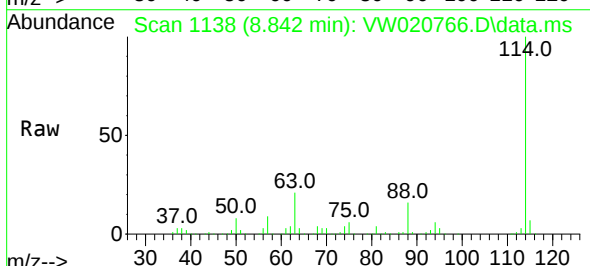
Tgt Ion: 114 Resp: 159605

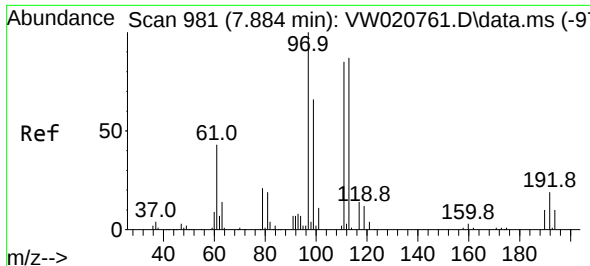
Ion Ratio Lower Upper

114 100

63 20.8 0.0 35.8

88 16.4 0.0 30.8

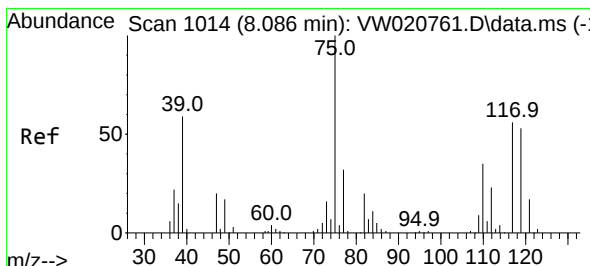
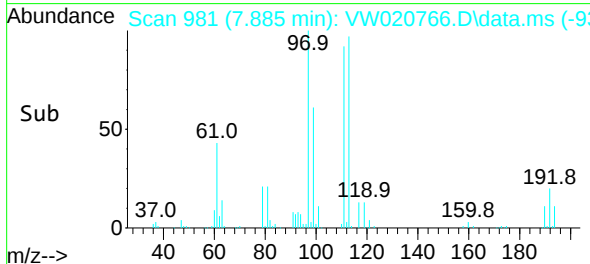
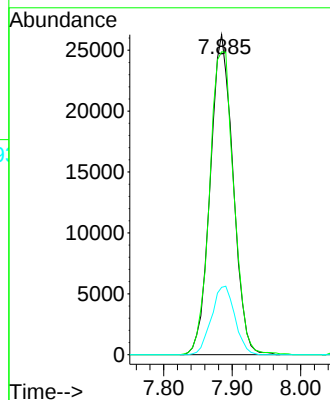
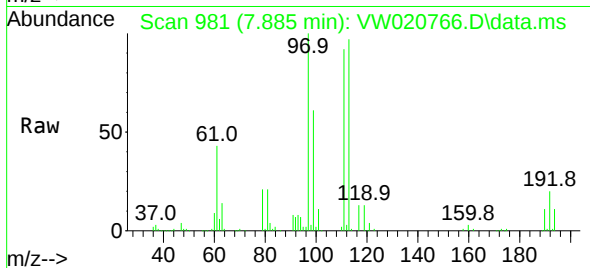




#35
Dibromofluoromethane
Concen: 55.840 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

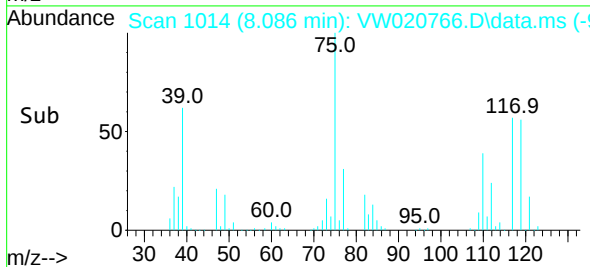
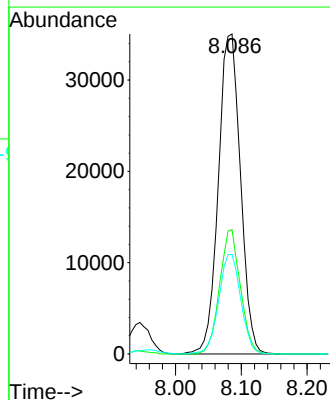
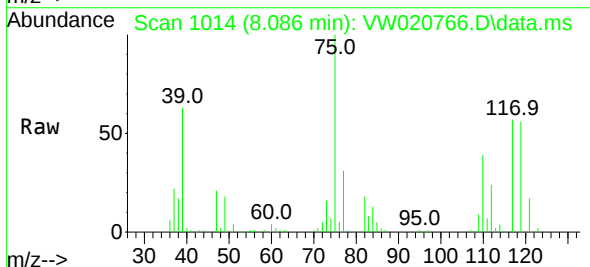
Instrument :
MSVOA_W
ClientSampleId :
ICVWV110521

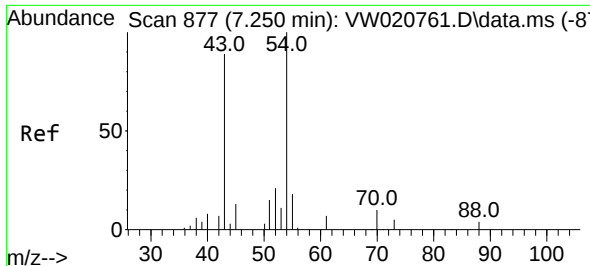
Tgt Ion:113 Resp: 60587
Ion Ratio Lower Upper
113 100
111 100.9 81.7 122.5
192 22.0 14.7 22.1



#36
1,1-Dichloropropene
Concen: 55.110 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 75 Resp: 82047
Ion Ratio Lower Upper
75 100
110 36.4 20.3 60.8
77 31.2 24.2 36.4

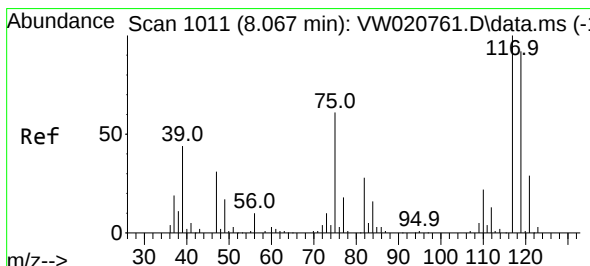
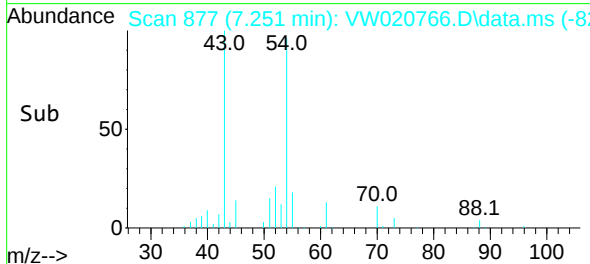
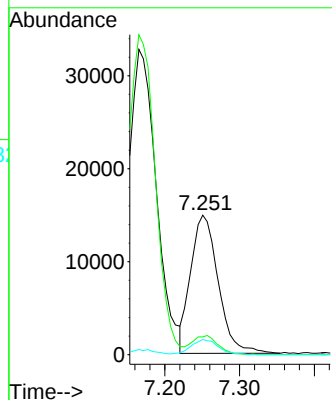
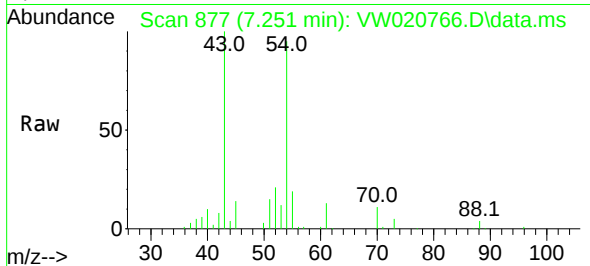




#37
Ethyl Acetate
Concen: 59.476 ug/l
RT: 7.251 min Scan# 81
Delta R.T. 0.001 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

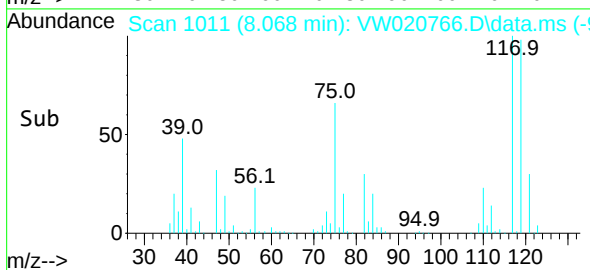
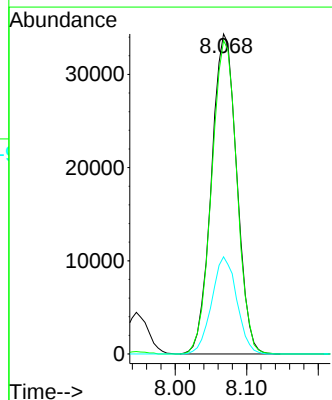
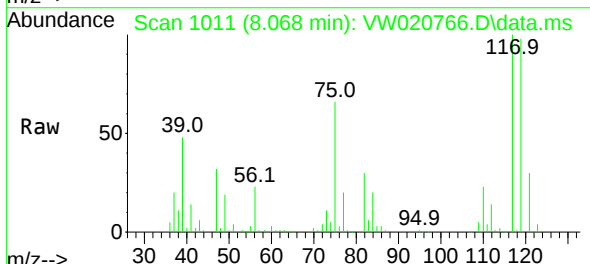
Instrument :
MSVOA_W
ClientSampleId :
ICVW110521

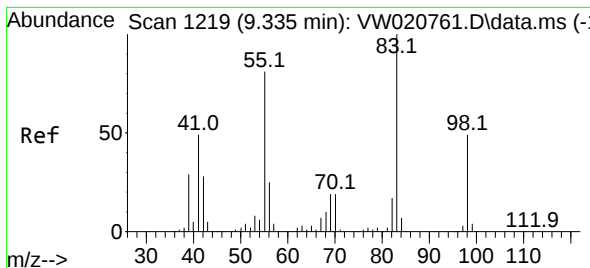
Tgt Ion: 43 Resp: 37980
Ion Ratio Lower Upper
43 100
61 12.8 13.4 20.0#
70 10.8 11.4 17.0#



#38
Carbon Tetrachloride
Concen: 54.404 ug/l
RT: 8.068 min Scan# 1011
Delta R.T. 0.001 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 117 Resp: 84403
Ion Ratio Lower Upper
117 100
119 97.9 70.6 106.0
121 30.4 23.3 34.9





#39

Methylcyclohexane

Concen: 54.496 ug/l

RT: 9.336 min Scan# 1

Delta R.T. 0.001 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

Instrument :

MSVOA_W

ClientSampleId :

ICVWV110521

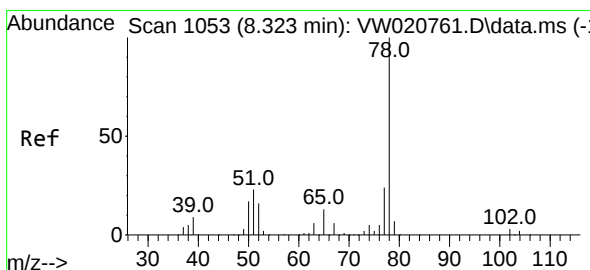
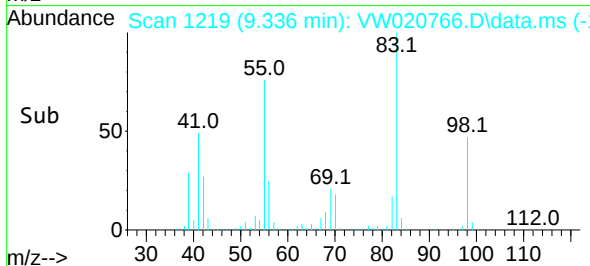
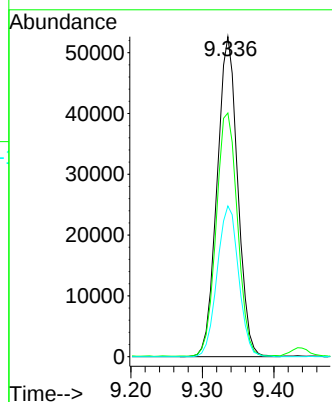
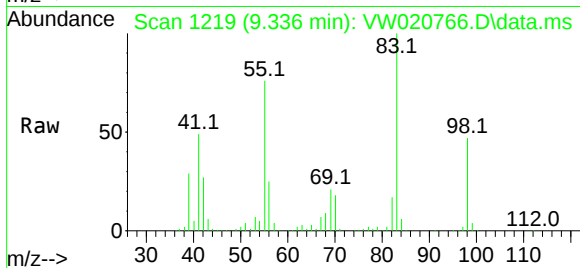
Tgt Ion: 83 Resp: 105247

Ion Ratio Lower Upper

83 100

55 76.0 47.4 71.0#

98 47.1 41.8 62.6



#40

Benzene

Concen: 57.745 ug/l

RT: 8.324 min Scan# 1053

Delta R.T. 0.001 min

Lab File: VW020766.D

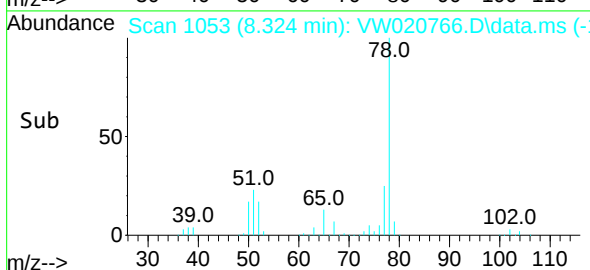
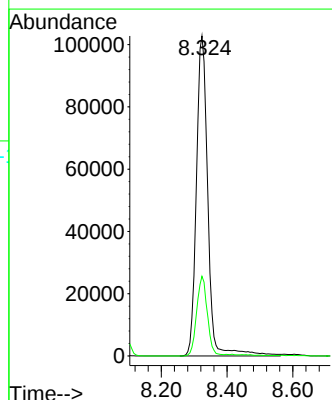
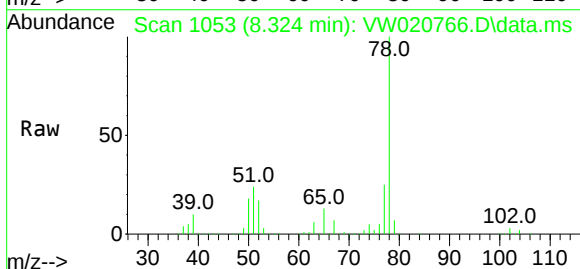
Acq: 04 Nov 2021 19:07

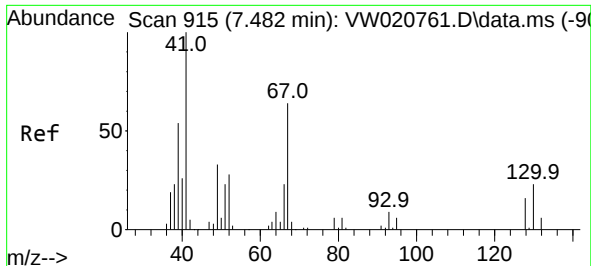
Tgt Ion: 78 Resp: 247980

Ion Ratio Lower Upper

78 100

77 24.9 19.0 28.4

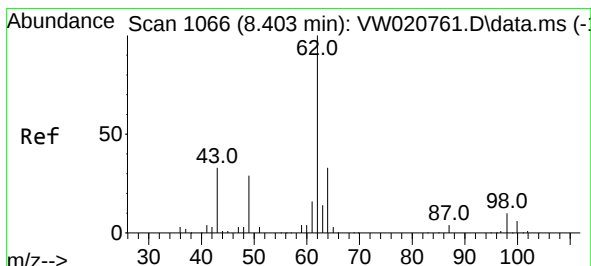
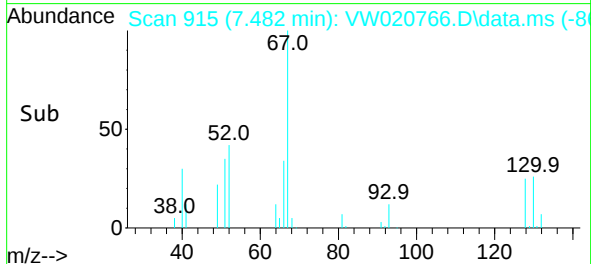
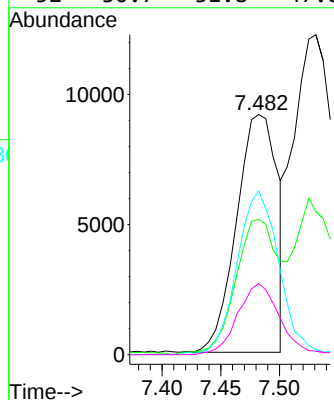
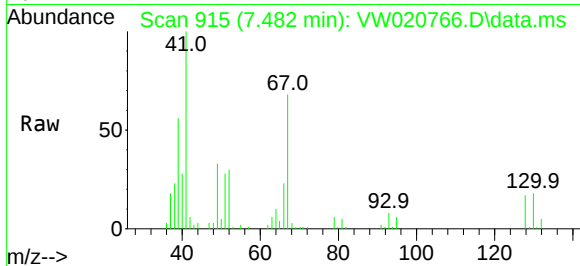




#41
Methacrylonitrile
Concen: 57.330 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

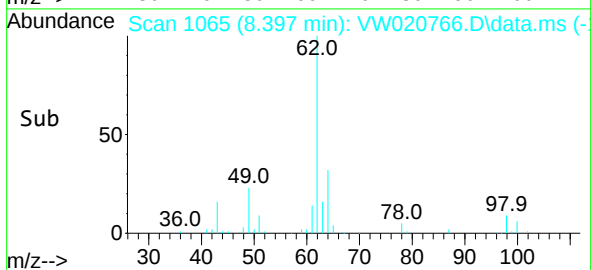
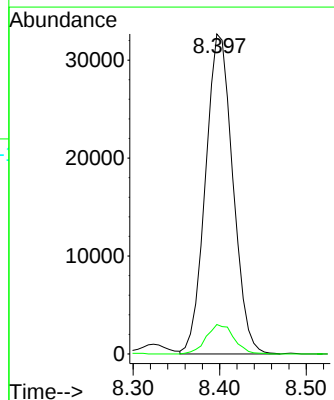
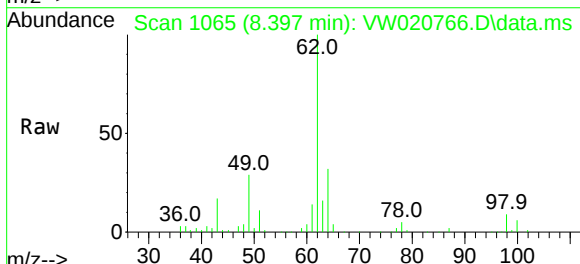
Instrument :
MSVOA_W
ClientSampleId :
ICVWV110521

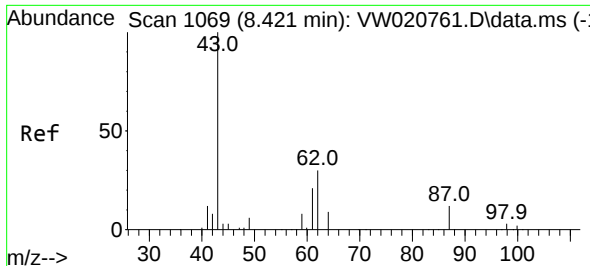
Tgt Ion:	41	Resp:	22067
Ion	Ratio	Lower	Upper
41	100		
39	63.2	51.6	77.4
67	71.1	81.0	121.4#
52	30.7	31.8	47.8#



#42
1,2-Dichloroethane
Concen: 57.764 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion:	62	Resp:	71724
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	21.6

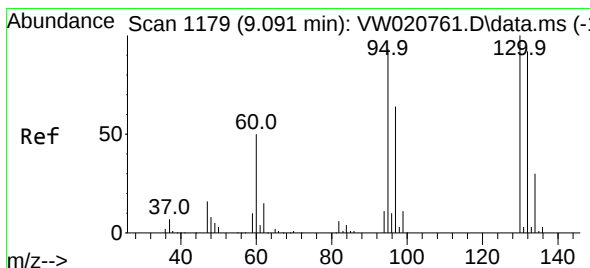
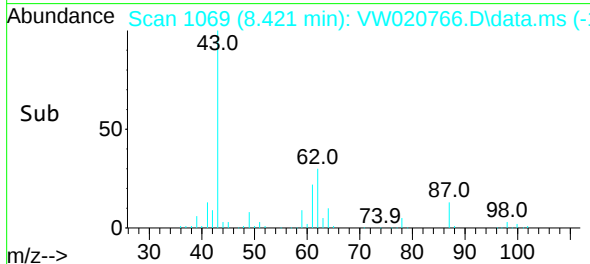
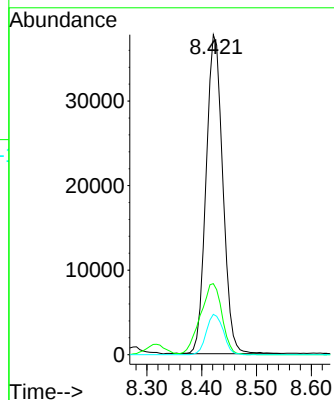
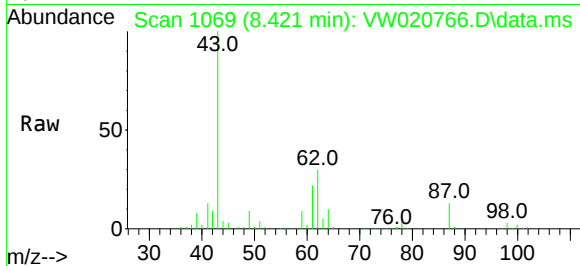




#43
Isopropyl Acetate
Concen: 59.661 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

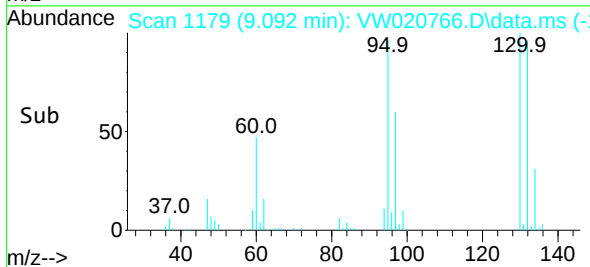
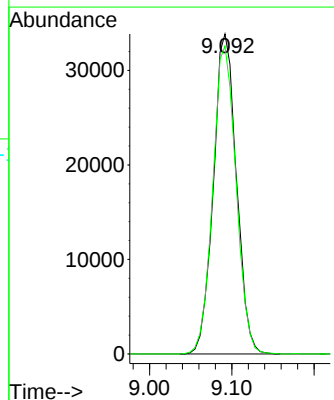
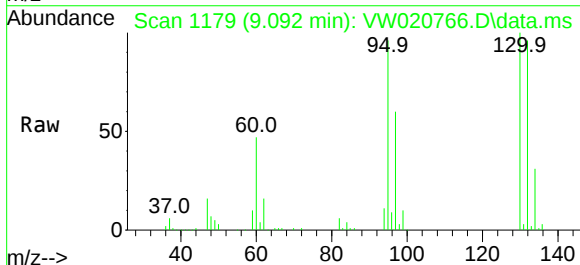
Instrument :
MSVOA_W
ClientSampleId :
ICVWV110521

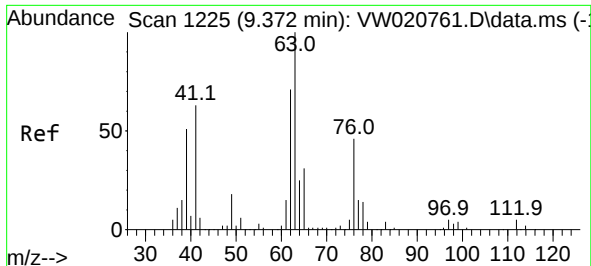
Tgt Ion: 43 Resp: 79658
Ion Ratio Lower Upper
43 100
61 28.9 30.0 45.0#
87 12.9 15.0 22.4#



#44
Trichloroethene
Concen: 56.681 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion:130 Resp: 65832
Ion Ratio Lower Upper
130 100
95 96.2 0.0 198.6





#45

1,2-Dichloropropane

Concen: 57.787 ug/l

RT: 9.366 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

Instrument :

MSVOA_W

ClientSampleId :

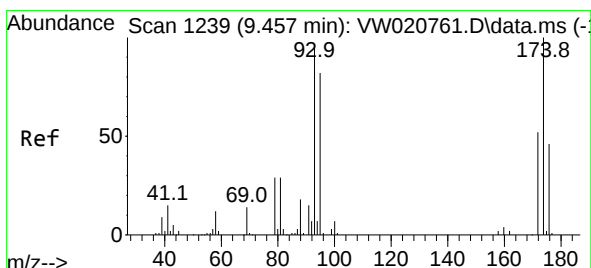
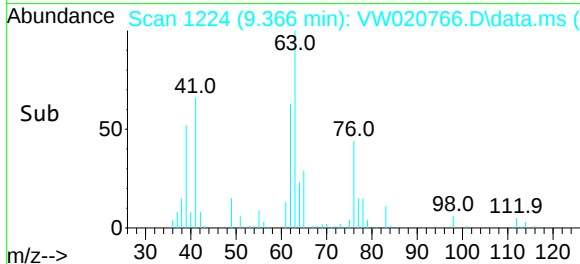
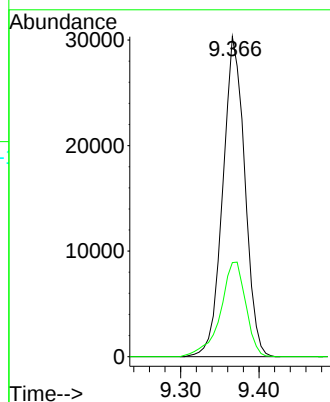
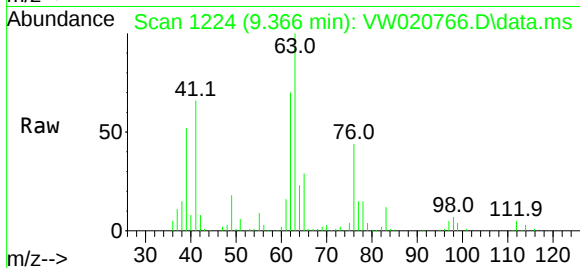
ICVW110521

Tgt Ion: 63 Resp: 59079

Ion Ratio Lower Upper

63 100

65 29.4 24.2 36.2



#46

Dibromomethane

Concen: 58.605 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

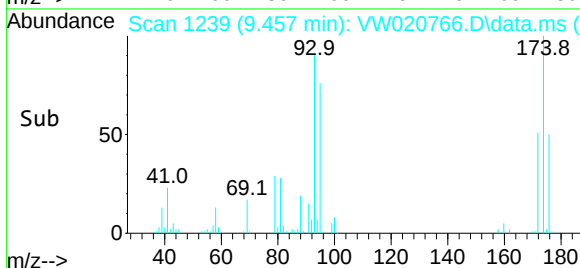
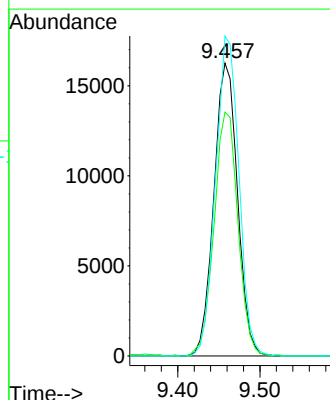
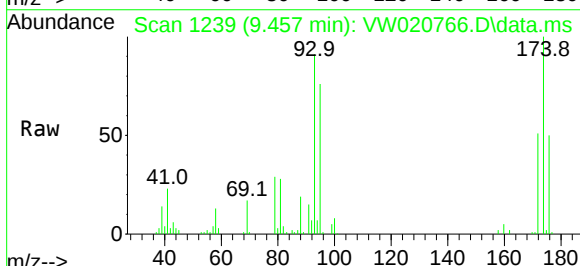
Tgt Ion: 93 Resp: 32485

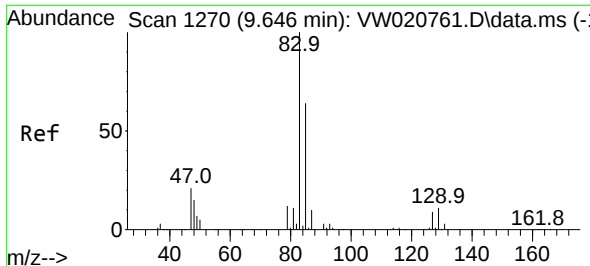
Ion Ratio Lower Upper

93 100

95 84.0 68.6 103.0

174 107.9 87.8 131.8

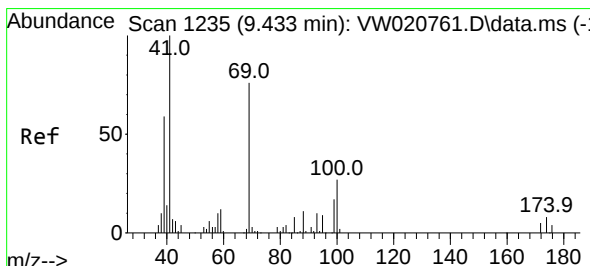
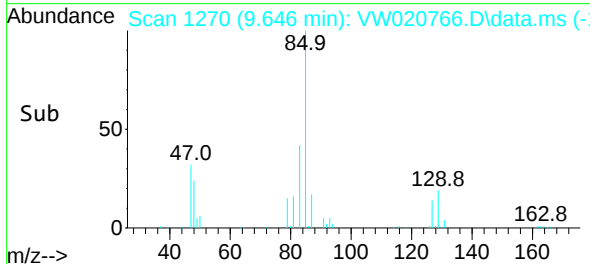
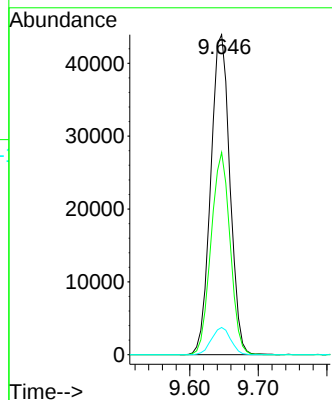
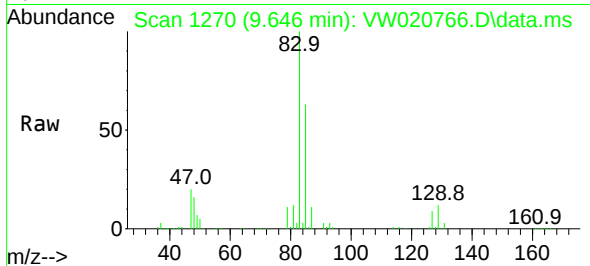




#47
Bromodichloromethane
Concen: 57.896 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

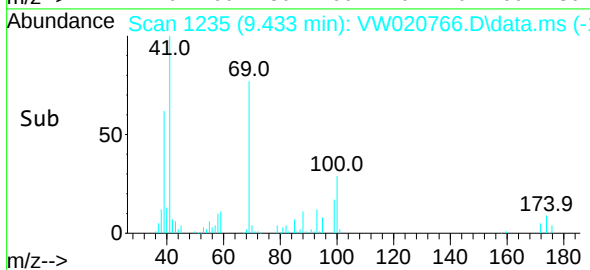
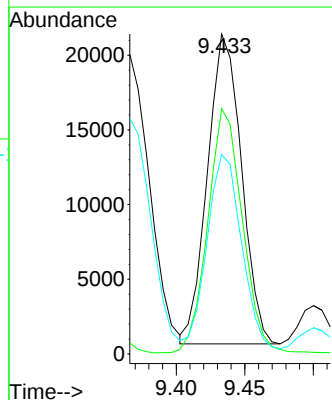
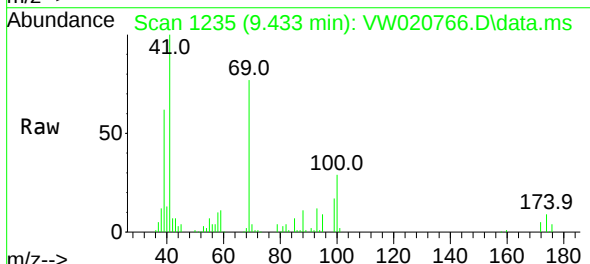
Instrument :
MSVOA_W
ClientSampleId :
ICVW110521

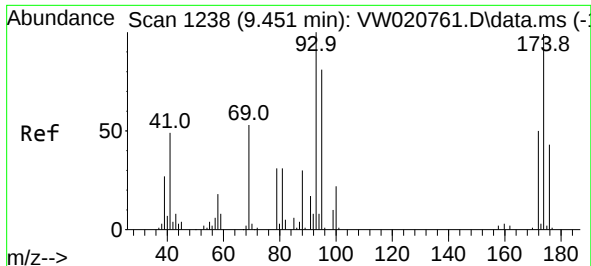
Tgt Ion: 83 Resp: 85244
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 8.5 7.6 11.4



#48
Methyl methacrylate
Concen: 57.351 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 41 Resp: 35765
Ion Ratio Lower Upper
41 100
69 81.0 96.4 144.6#
39 63.0 51.9 77.9





#49

1,4-Dioxane

Concen: 1289.937 ug/l

RT: 9.445 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

Instrument :

MSVOA_W

ClientSampleId :

ICVWV110521

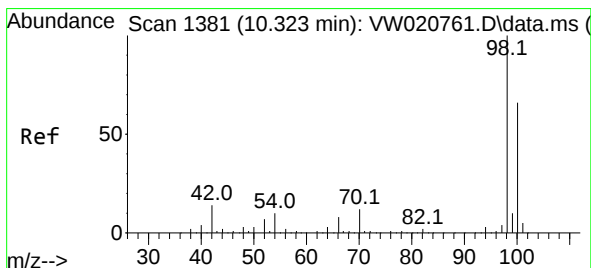
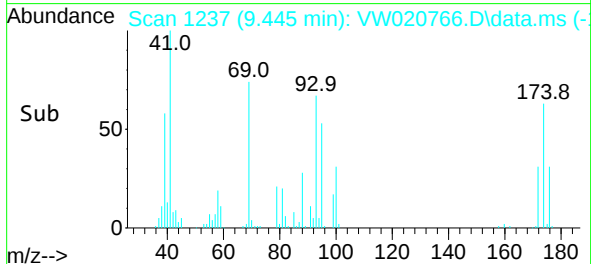
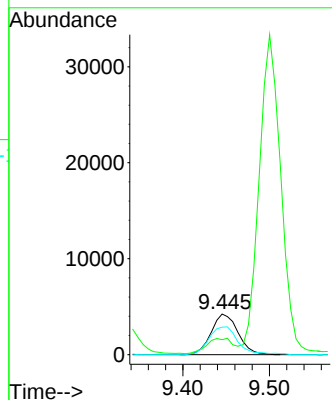
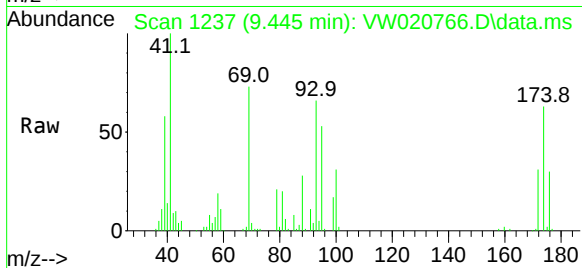
Tgt Ion: 88 Resp: 9109

Ion Ratio Lower Upper

88 100

43 37.6 19.0 28.6#

58 75.0 46.2 69.4#



#50

Toluene-d8

Concen: 54.082 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020766.D

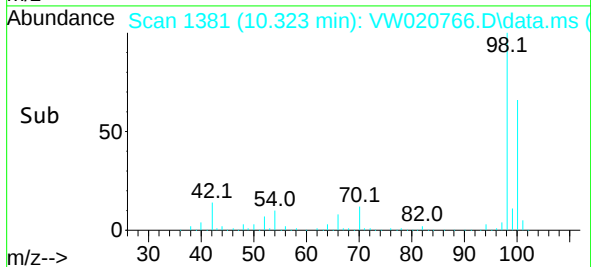
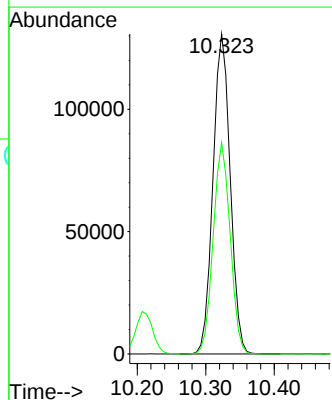
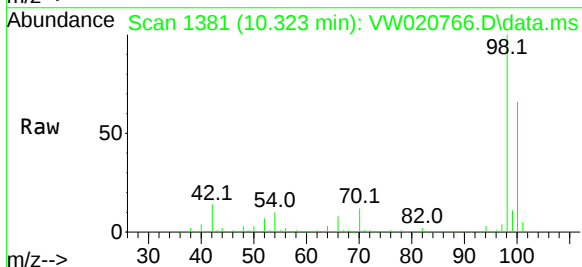
Acq: 04 Nov 2021 19:07

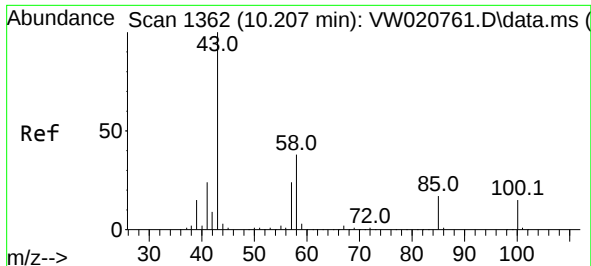
Tgt Ion: 98 Resp: 228058

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.4

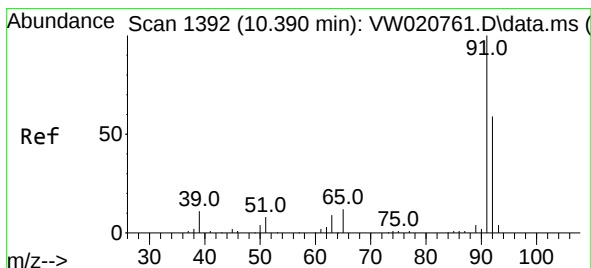
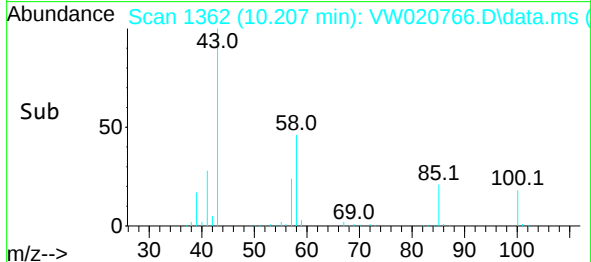
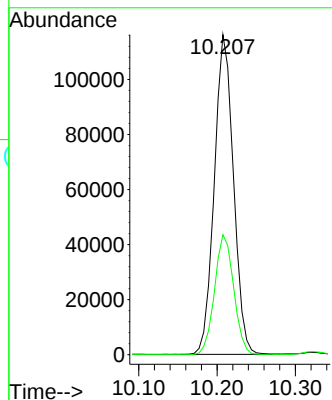
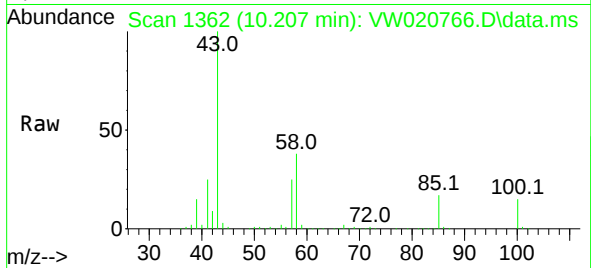




#51
4-Methyl-2-Pentanone
Concen: 299.857 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

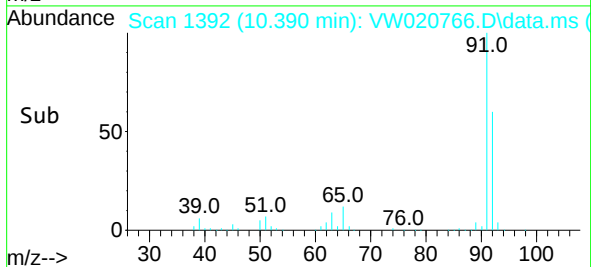
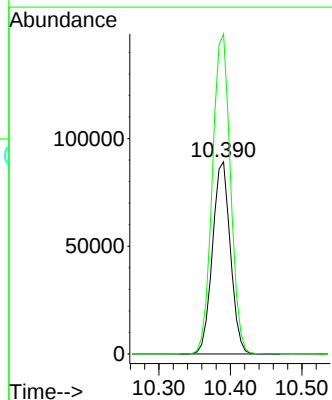
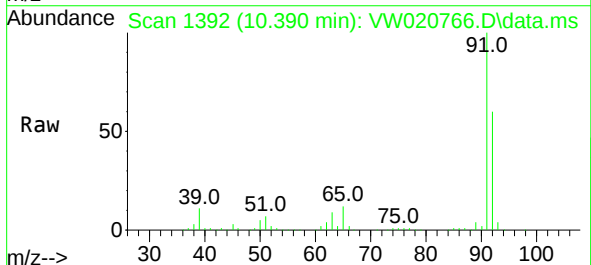
Instrument :
MSVOA_W
ClientSampleId :
ICVW110521

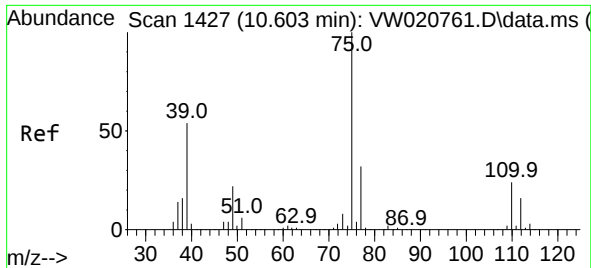
Tgt Ion: 43 Resp: 197469
Ion Ratio Lower Upper
43 100
58 37.6 37.4 56.2



#52
Toluene
Concen: 58.106 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 92 Resp: 154710
Ion Ratio Lower Upper
92 100
91 169.0 144.3 216.5

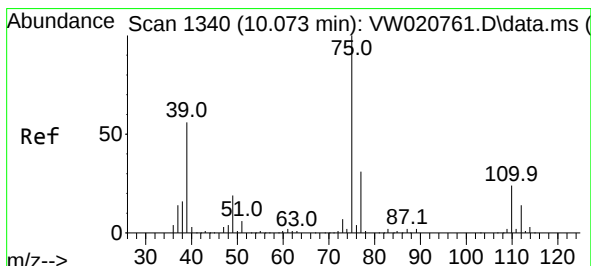
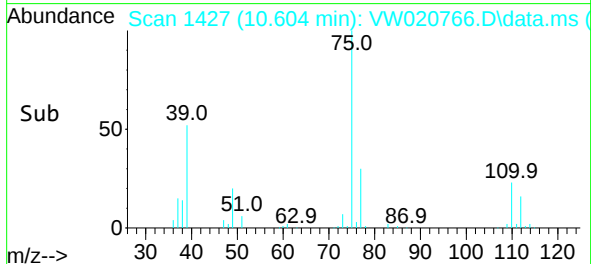
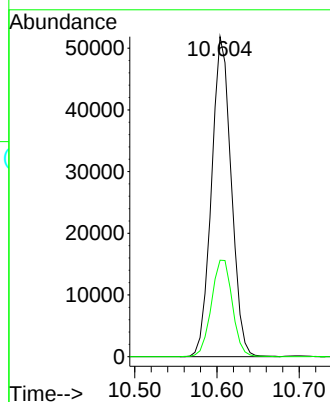
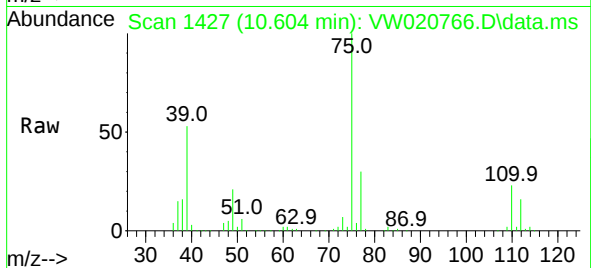




#53
t-1,3-Dichloropropene
Concen: 58.044 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.001 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

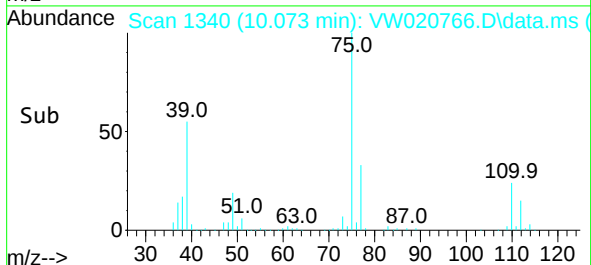
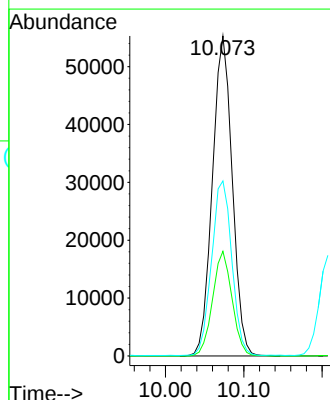
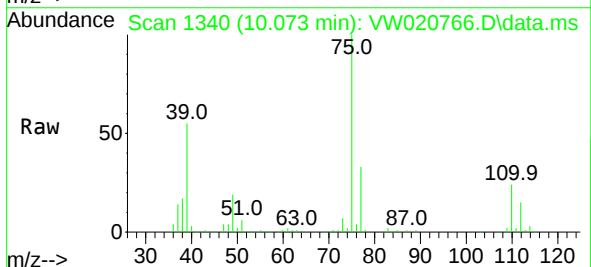
Instrument :
MSVOA_W
ClientSampleId :
ICVWV110521

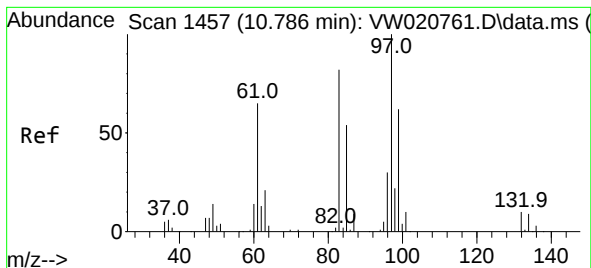
Tgt Ion: 75 Resp: 86546
Ion Ratio Lower Upper
75 100
77 30.2 26.1 39.1



#54
cis-1,3-Dichloropropene
Concen: 57.313 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 75 Resp: 97419
Ion Ratio Lower Upper
75 100
77 32.7 24.2 36.4
39 54.5 29.2 43.8#





#55

1,1,2-Trichloroethane

Concen: 58.537 ug/l

RT: 10.787 min Scan# 1457

Delta R.T. 0.001 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

Instrument :

MSVOA_W

ClientSampleId :

ICVW110521

Tgt Ion: 97 Resp: 43845

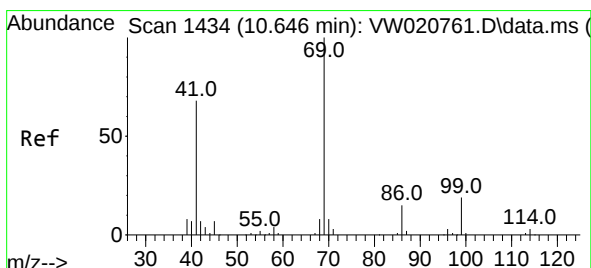
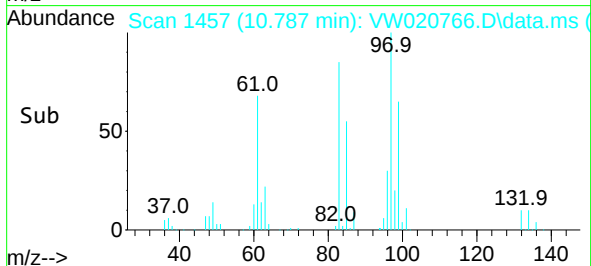
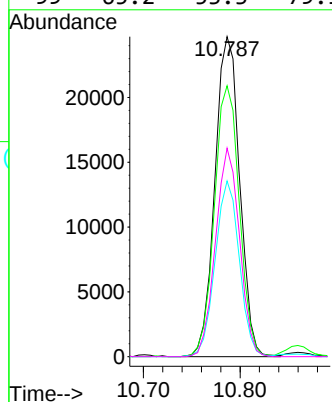
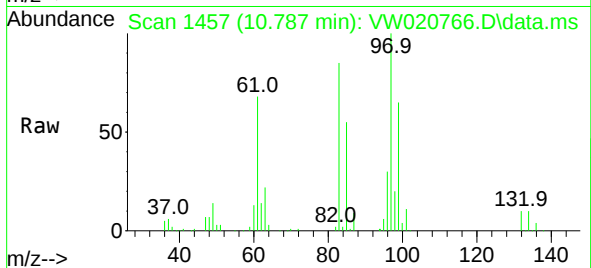
Ion Ratio Lower Upper

97 100

83 84.6 66.5 99.7

85 54.9 43.0 64.6

99 65.2 53.3 79.9



#56

Ethyl methacrylate

Concen: 58.861 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. 0.000 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

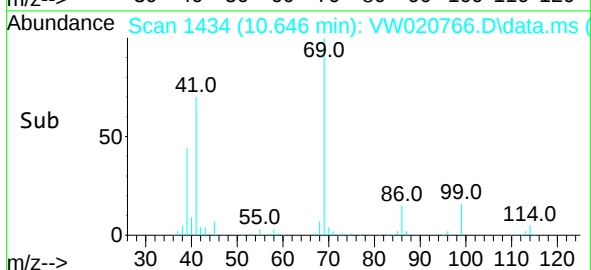
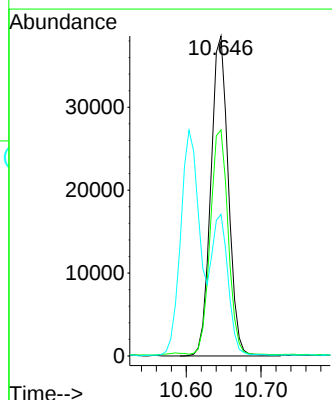
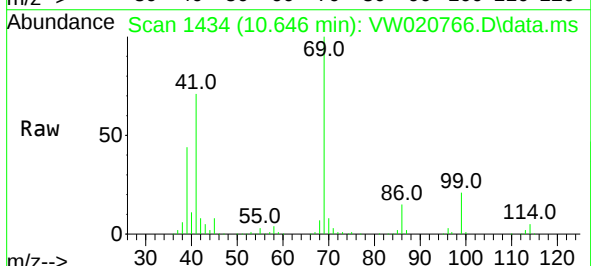
Tgt Ion: 69 Resp: 62902

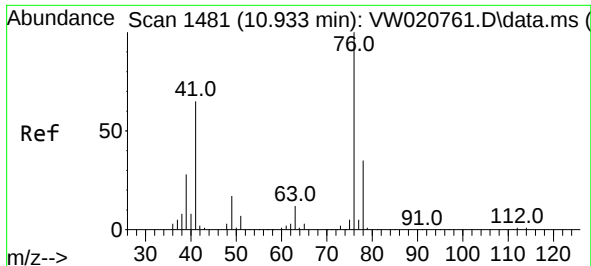
Ion Ratio Lower Upper

69 100

41 71.4 39.2 58.8#

39 40.3 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 60.060 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

Instrument :

MSVOA_W

ClientSampleId :

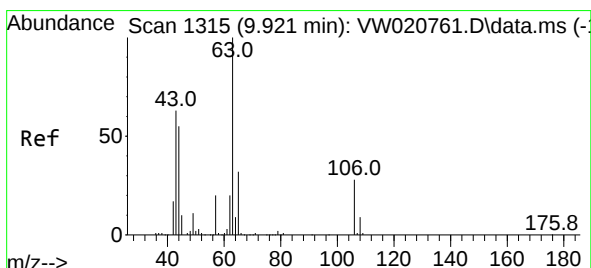
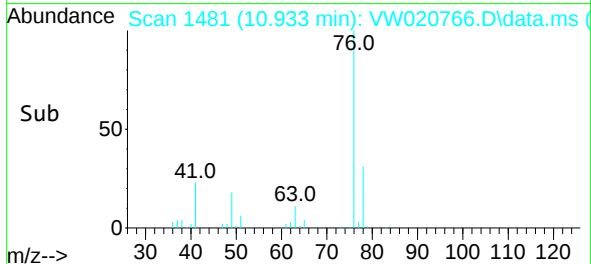
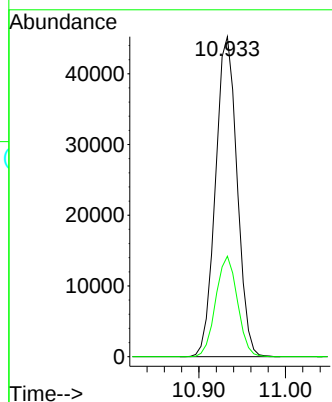
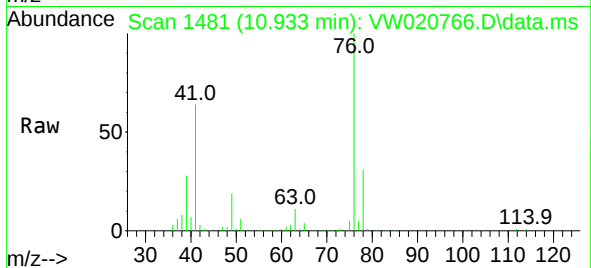
ICVWV110521

Tgt Ion: 76 Resp: 78300

Ion Ratio Lower Upper

76 100

78 31.5 26.7 40.1



#58

2-Chloroethyl Vinyl ether

Concen: 248.432 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VW020766.D

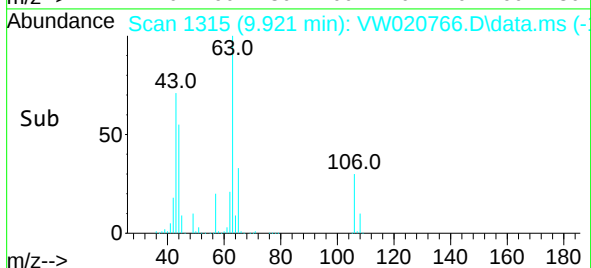
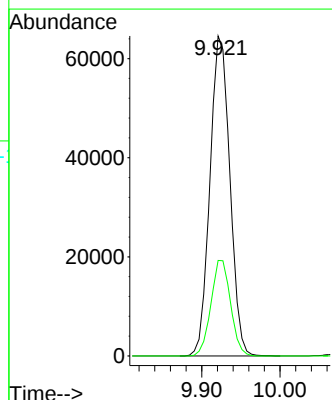
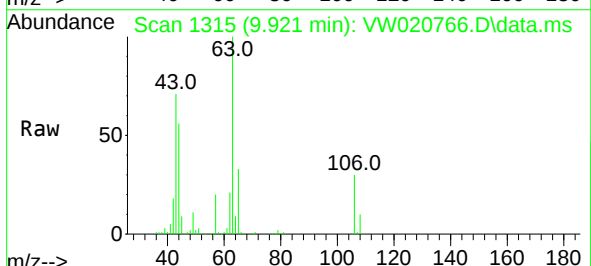
Acq: 04 Nov 2021 19:07

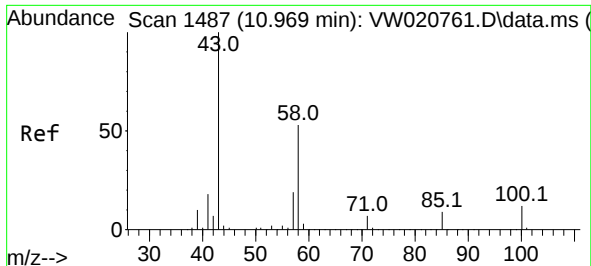
Tgt Ion: 63 Resp: 114034

Ion Ratio Lower Upper

63 100

106 29.4 27.4 41.0





#59

2-Hexanone

Concen: 290.329 ug/l

RT: 10.969 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

Instrument :

MSVOA_W

ClientSampleId :

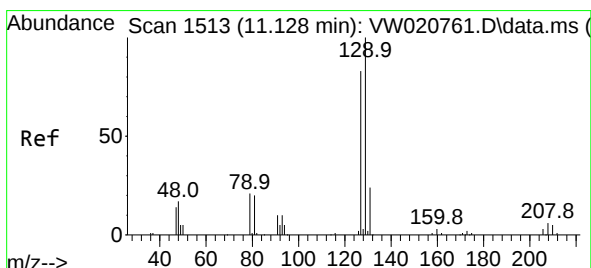
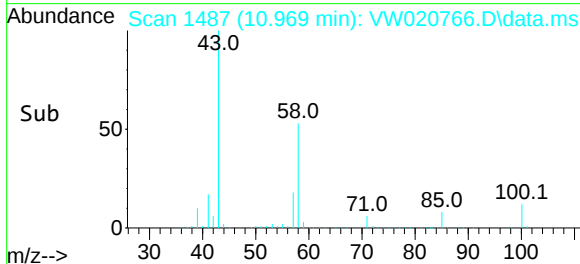
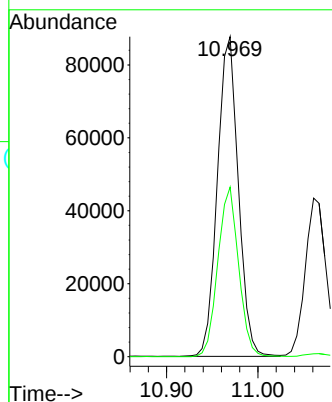
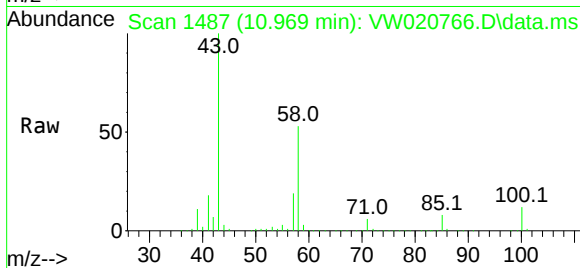
ICVWV110521

Tgt Ion: 43 Resp: 139625

Ion Ratio Lower Upper

43 100

58 52.6 32.5 97.4



#60

Dibromochloromethane

Concen: 60.270 ug/l

RT: 11.128 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW020766.D

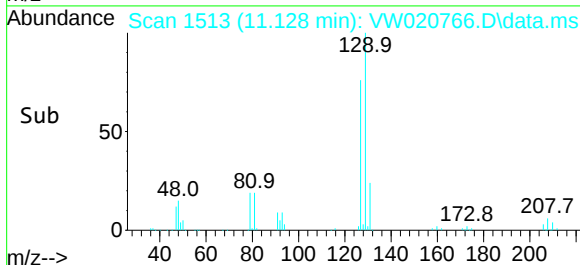
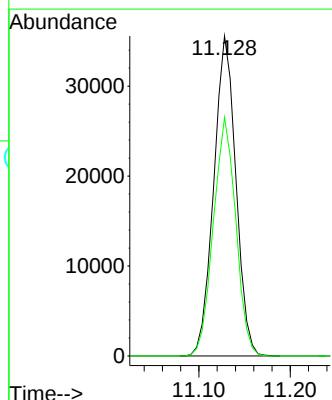
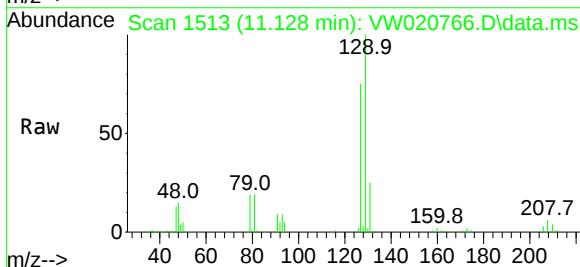
Acq: 04 Nov 2021 19:07

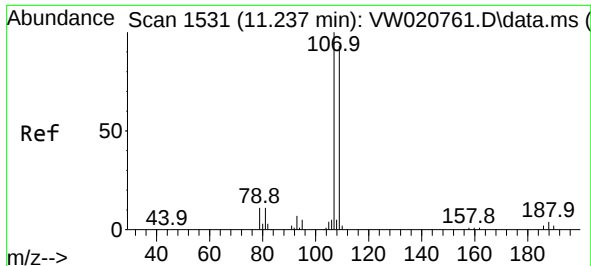
Tgt Ion:129 Resp: 59872

Ion Ratio Lower Upper

129 100

127 75.5 39.4 118.1

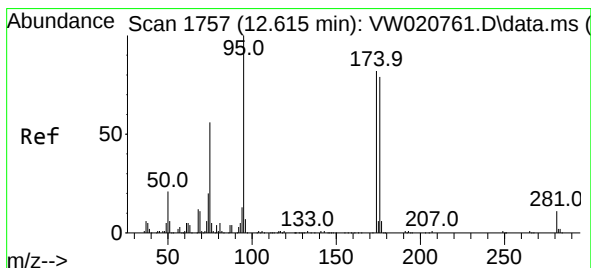
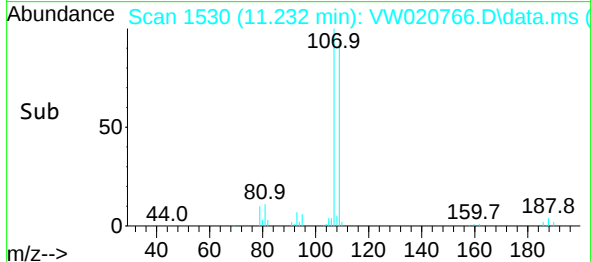
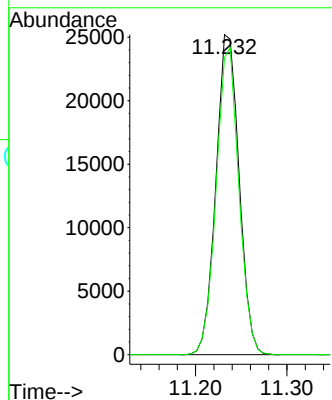
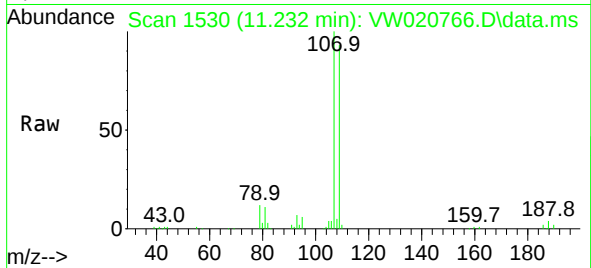




#61
1,2-Dibromoethane
Concen: 58.914 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.005 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

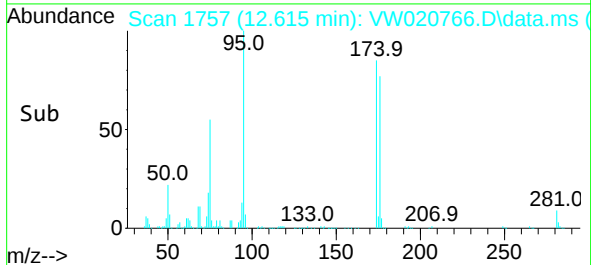
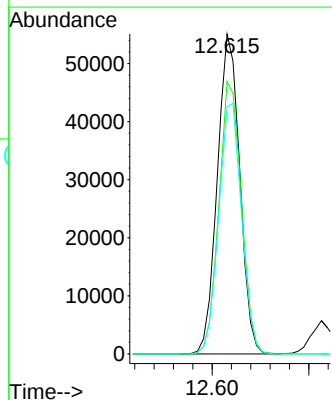
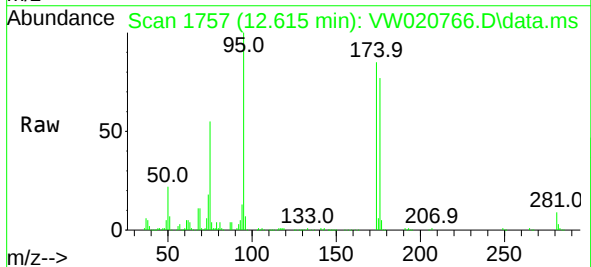
Instrument :
MSVOA_W
ClientSampleId :
ICVWV110521

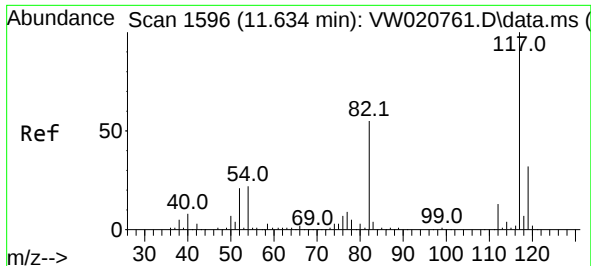
Tgt Ion:107 Resp: 44383
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 55.554 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 95 Resp: 88580
Ion Ratio Lower Upper
95 100
174 85.5 0.0 182.8
176 80.1 0.0 170.4

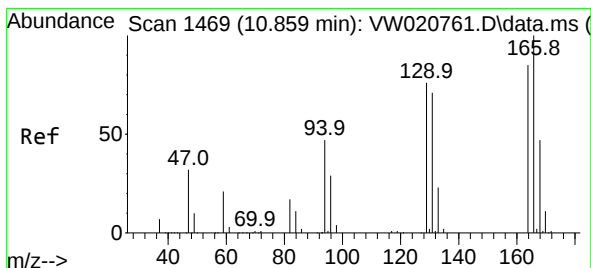
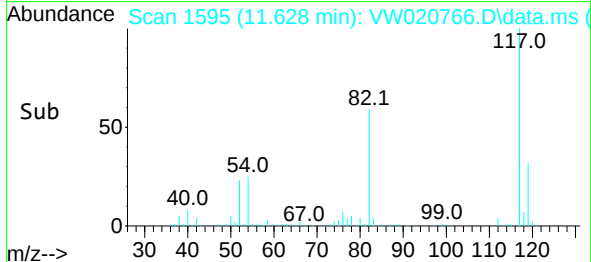
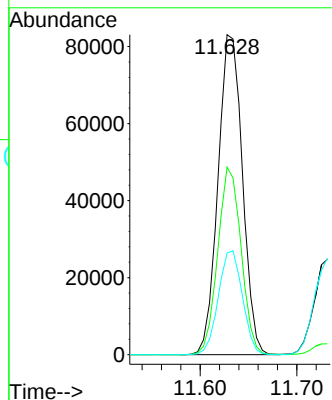
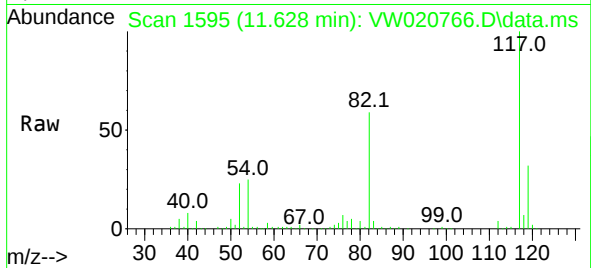




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

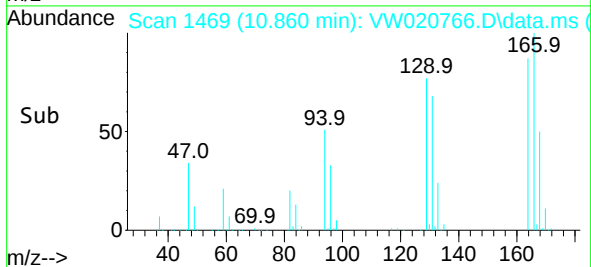
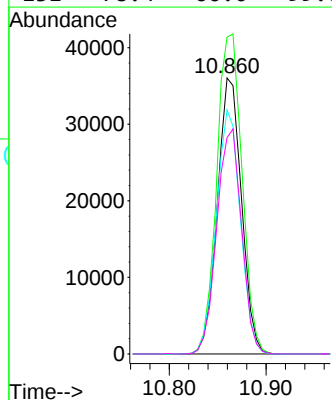
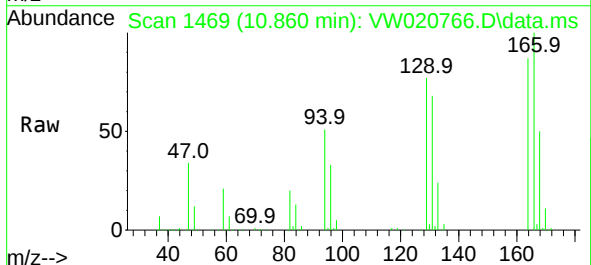
Instrument :
MSVOA_W
ClientSampleId :
ICVW110521

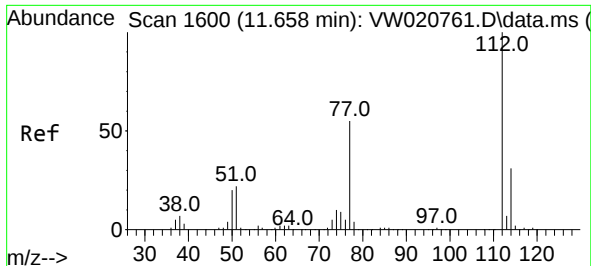
Tgt Ion:117 Resp: 145578
Ion Ratio Lower Upper
117 100
82 58.6 37.0 55.4#
119 31.8 26.0 39.0



#64
Tetrachloroethene
Concen: 60.350 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.001 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion:164 Resp: 62585
Ion Ratio Lower Upper
164 100
166 114.8 100.5 150.7
129 88.4 75.5 113.3
131 78.4 66.0 99.0

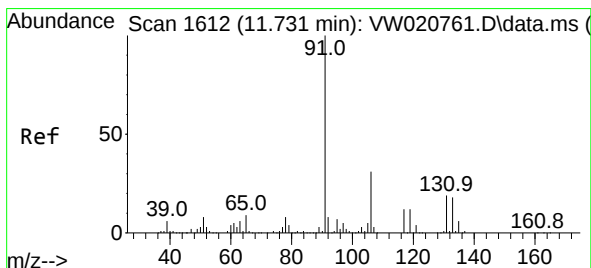
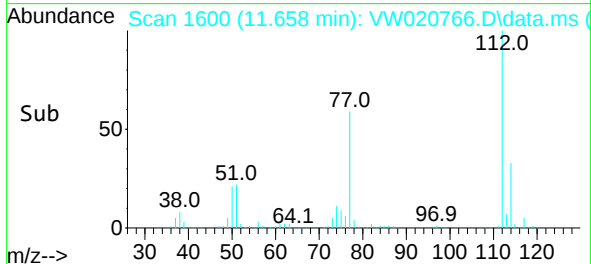
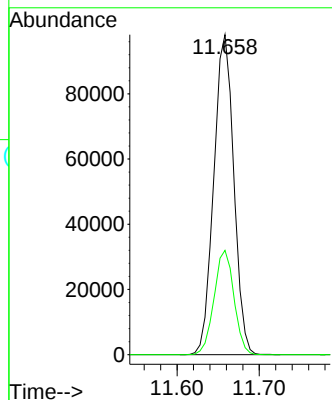
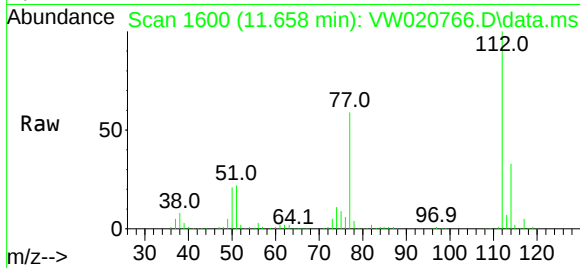




#65
Chlorobenzene
Concen: 56.923 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

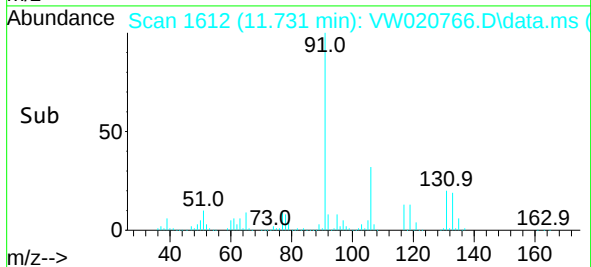
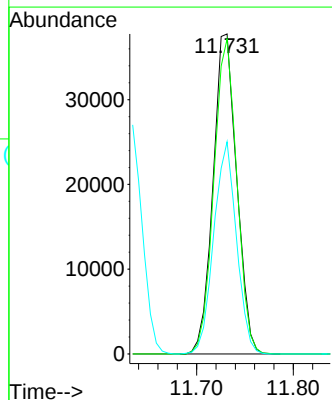
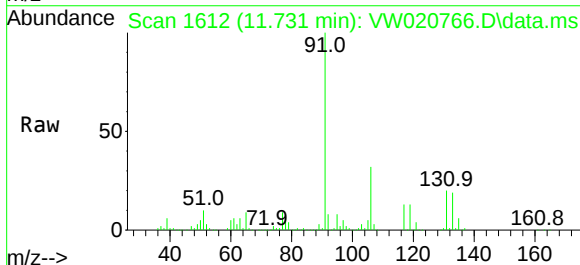
Instrument :
MSVOA_W
ClientSampleId :
ICVW110521

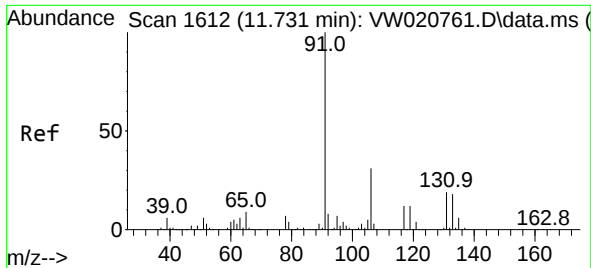
Tgt Ion:112 Resp: 165996
Ion Ratio Lower Upper
112 100
114 32.6 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 58.446 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion:131 Resp: 64021
Ion Ratio Lower Upper
131 100
133 95.4 45.9 137.6
119 63.7 32.1 96.3





#67

Ethyl Benzene

Concen: 56.738 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

Instrument :

MSVOA_W

ClientSampleId :

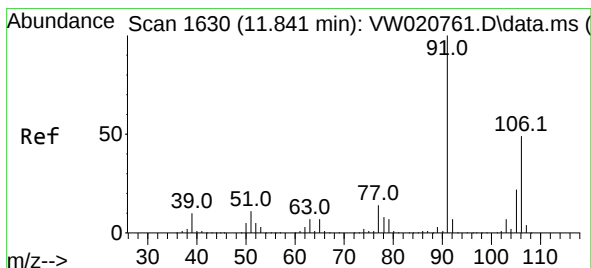
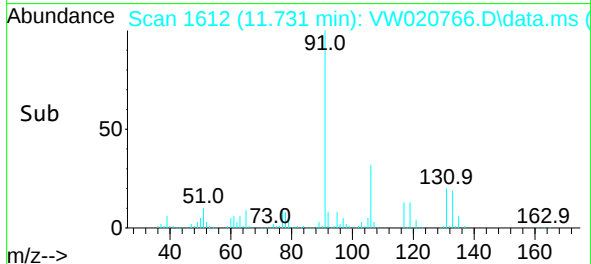
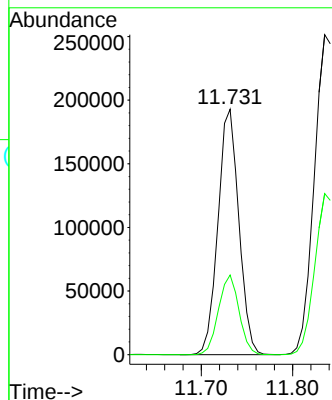
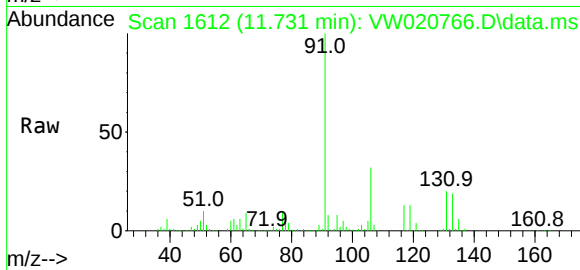
ICVW110521

Tgt Ion: 91 Resp: 306101

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 115.386 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. -0.006 min

Lab File: VW020766.D

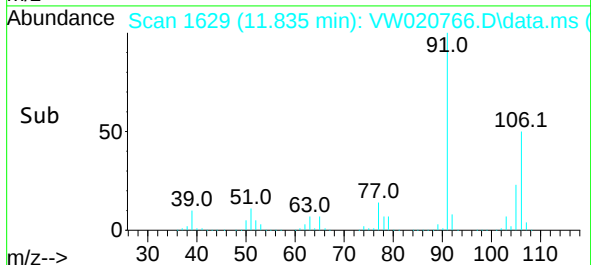
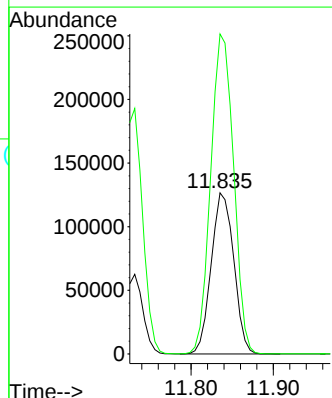
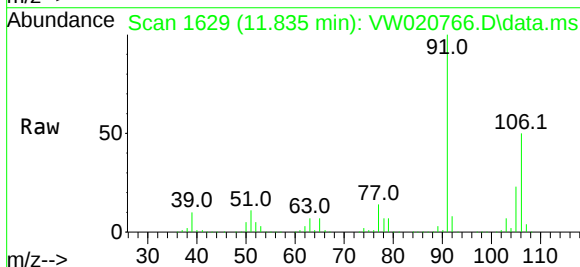
Acq: 04 Nov 2021 19:07

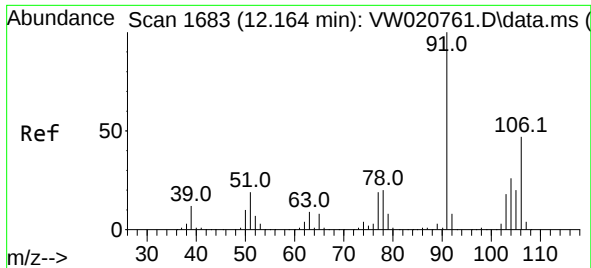
Tgt Ion:106 Resp: 241563

Ion Ratio Lower Upper

106 100

91 201.6 157.8 236.8

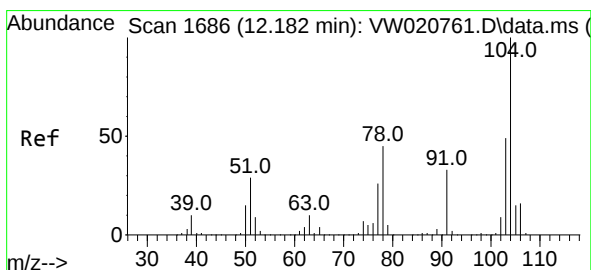
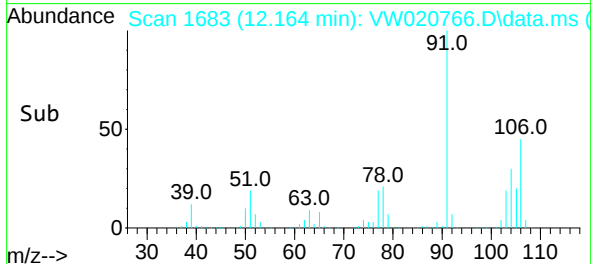
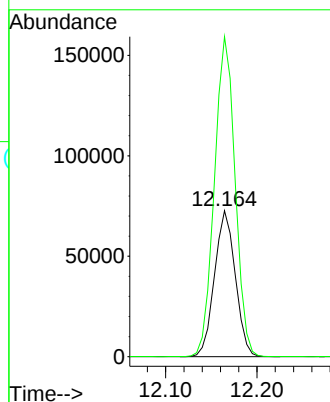
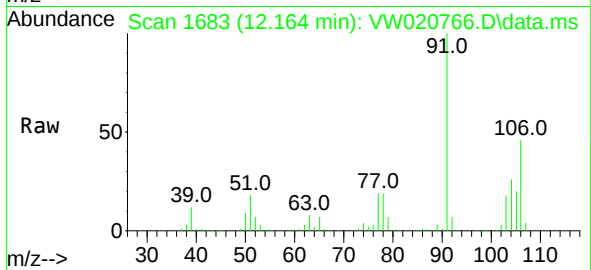




#69
o-Xylene
Concen: 56.676 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

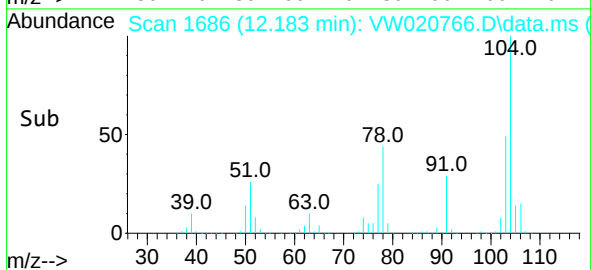
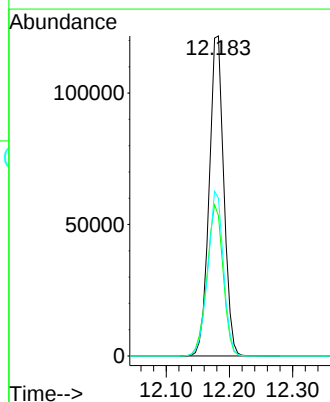
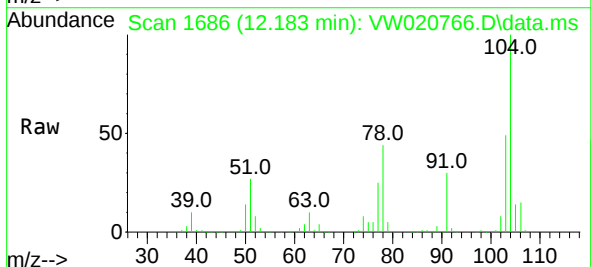
Instrument :
MSVOA_W
ClientSampleId :
ICVVW110521

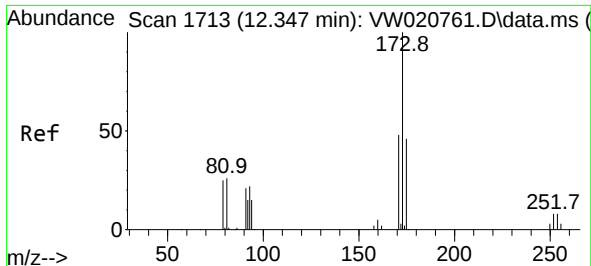
Tgt Ion:106 Resp: 114957
Ion Ratio Lower Upper
106 100
91 218.5 103.6 310.8



#70
Styrene
Concen: 57.854 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion:104 Resp: 196088
Ion Ratio Lower Upper
104 100
78 52.2 36.4 54.6
103 54.8 45.0 67.6

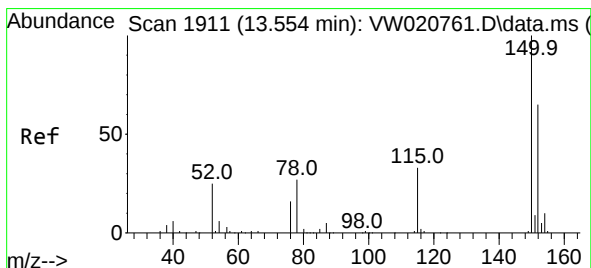
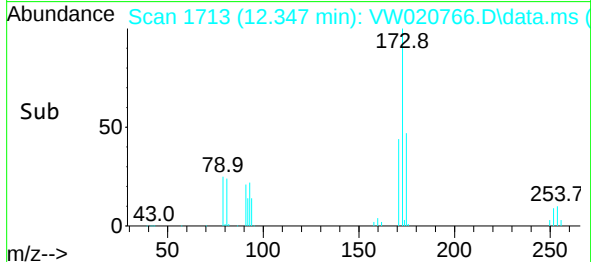
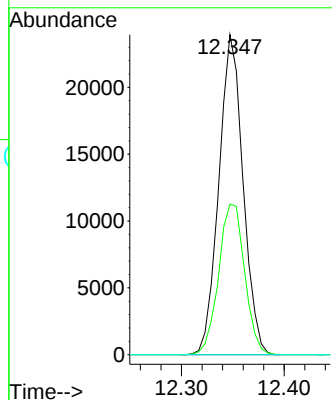
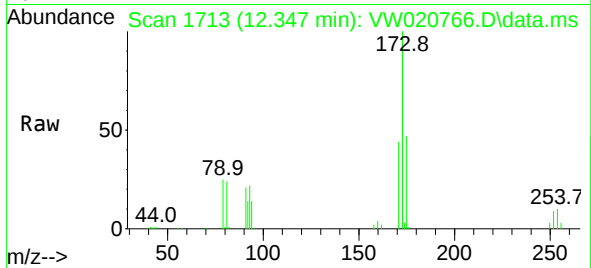




#71
Bromoform
Concen: 60.966 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

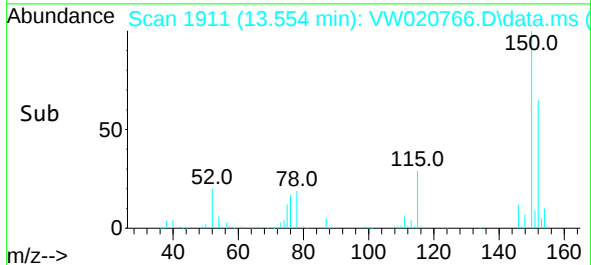
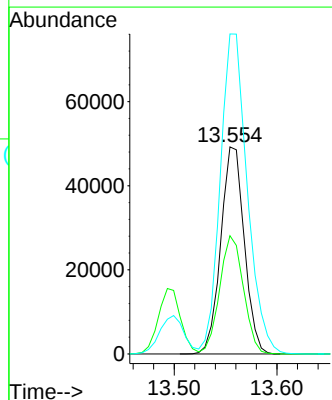
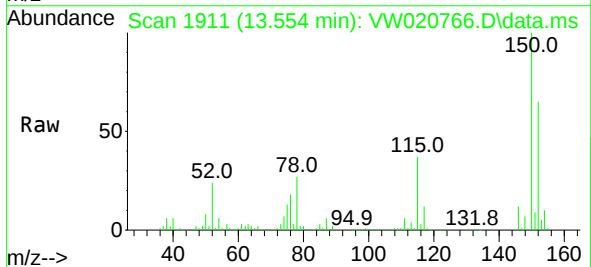
Instrument :
MSVOA_W
ClientSampleId :
ICVWV110521

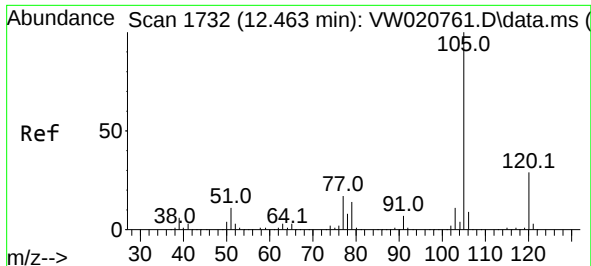
Tgt Ion:173 Resp: 39103
Ion Ratio Lower Upper
173 100
175 50.6 24.8 74.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion:152 Resp: 78083
Ion Ratio Lower Upper
152 100
115 57.8 26.6 79.8
150 177.5 0.0 333.0

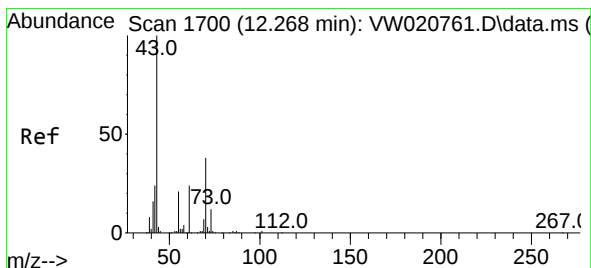
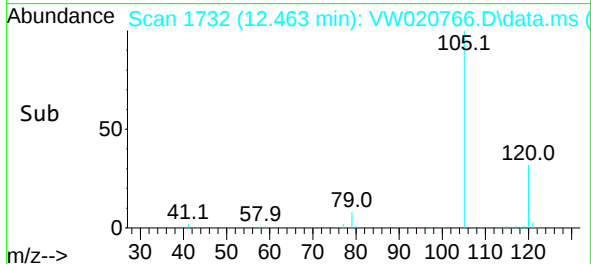
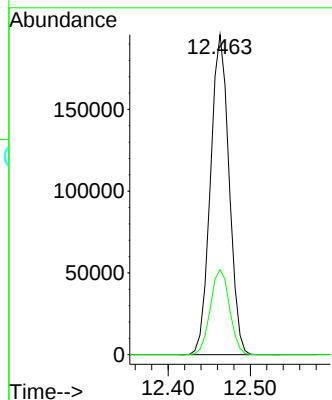
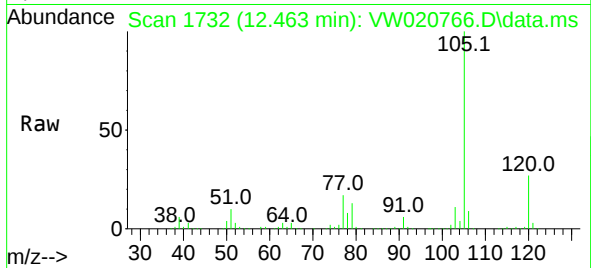




#73
Isopropylbenzene
Concen: 54.876 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

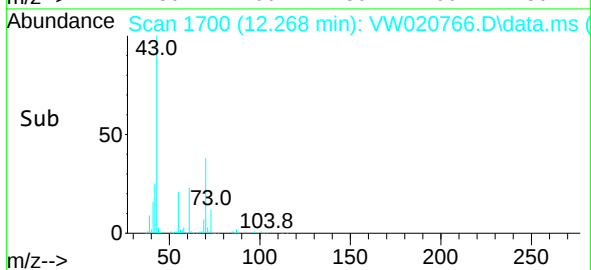
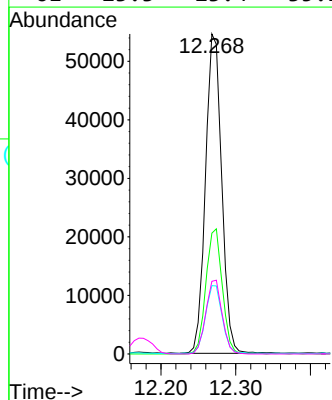
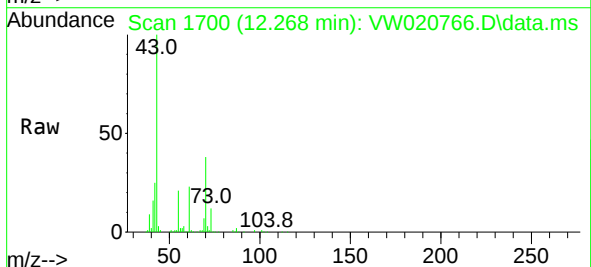
Instrument :
MSVOA_W
ClientSampleId :
ICVW110521

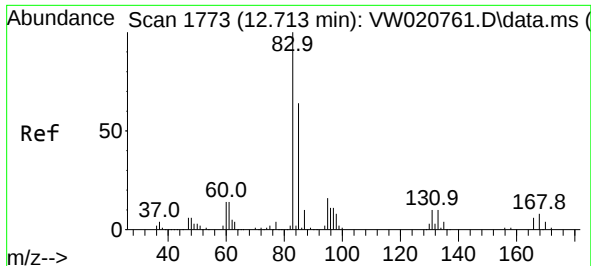
Tgt Ion:105 Resp: 307669
Ion Ratio Lower Upper
105 100
120 27.4 13.8 41.4



#74
N-ethyl acetate
Concen: 58.680 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 43 Resp: 82173
Ion Ratio Lower Upper
43 100
70 39.6 44.7 67.1#
55 21.9 23.5 35.3#
61 23.3 23.4 35.2#

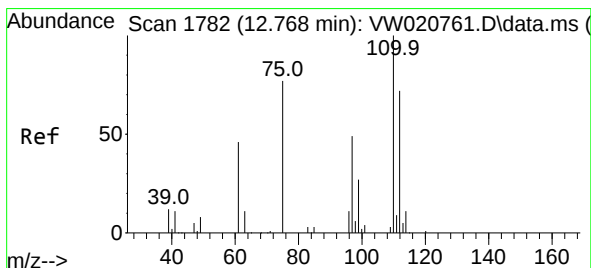
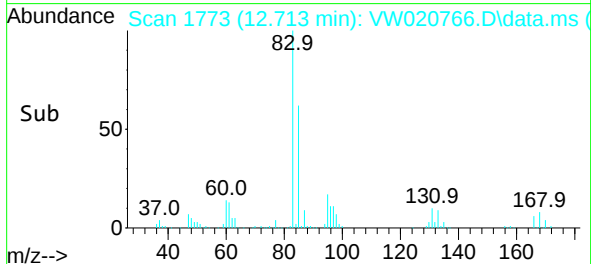
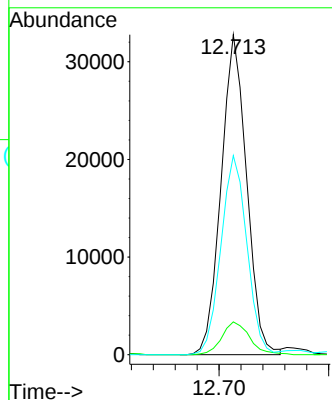
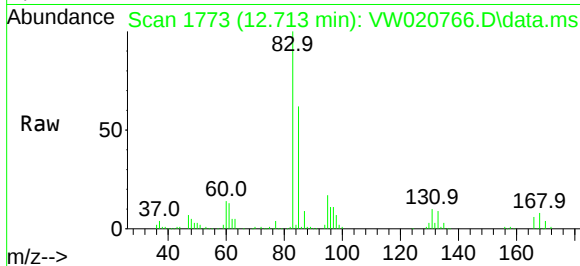




#75
1,1,2,2-Tetrachloroethane
Concen: 57.473 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

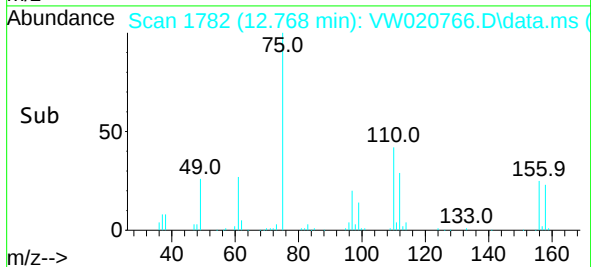
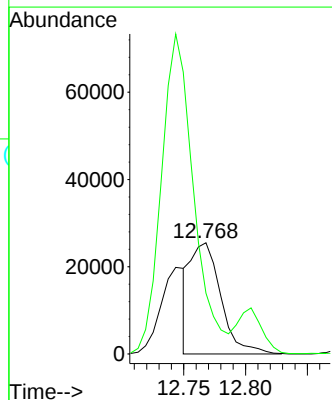
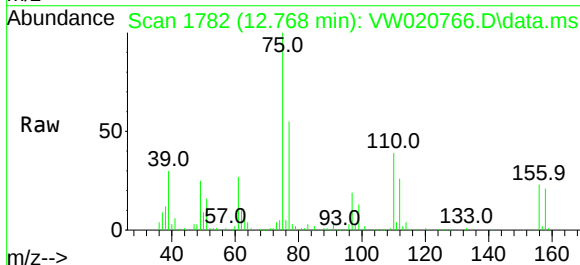
Instrument :
MSVOA_W
ClientSampleId :
ICVWV110521

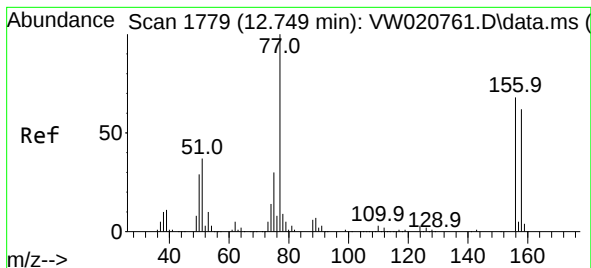
Tgt Ion: 83 Resp: 53001
Ion Ratio Lower Upper
83 100
131 11.2 5.9 17.7
85 63.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 59.734 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 75 Resp: 43842
Ion Ratio Lower Upper
75 100
77 0.0 143.3 430.0#

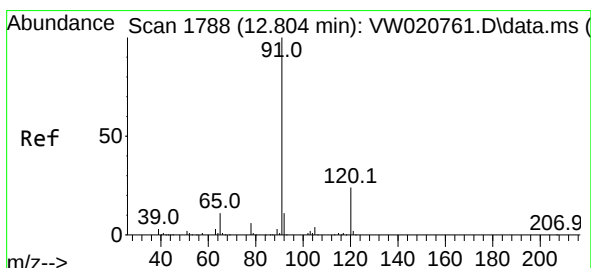
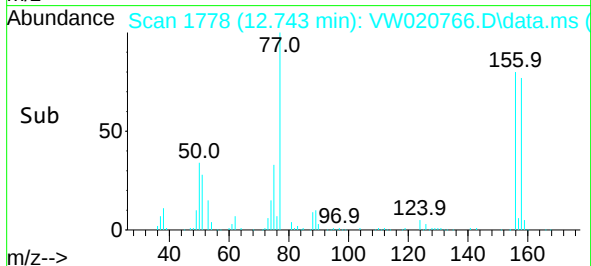
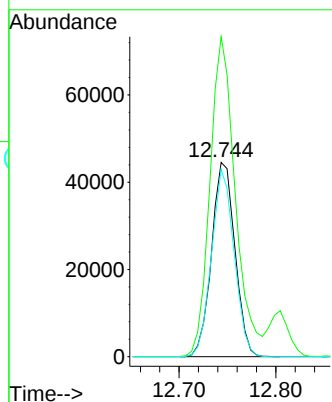
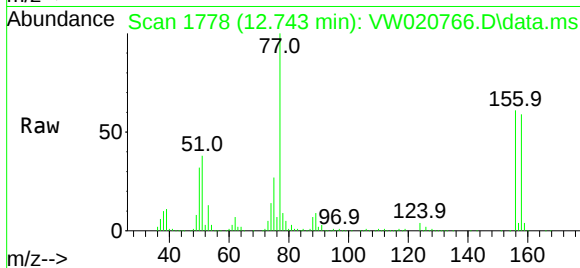




#77
Bromobenzene
Concen: 58.343 ug/l
RT: 12.743 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

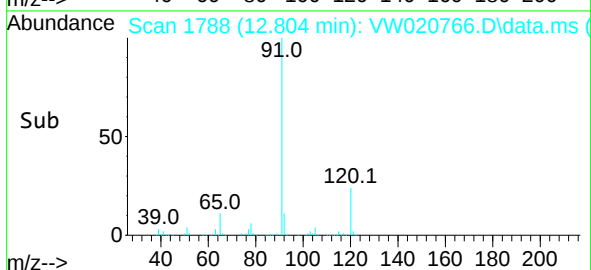
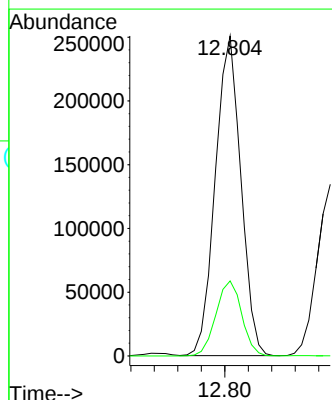
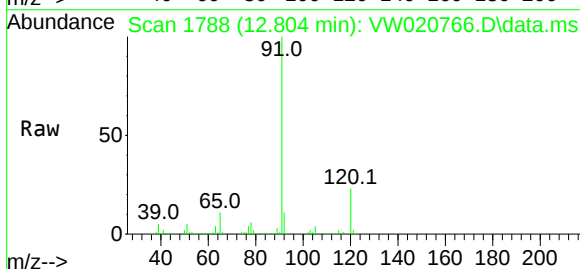
Instrument :
MSVOA_W
ClientSampleId :
ICVWV110521

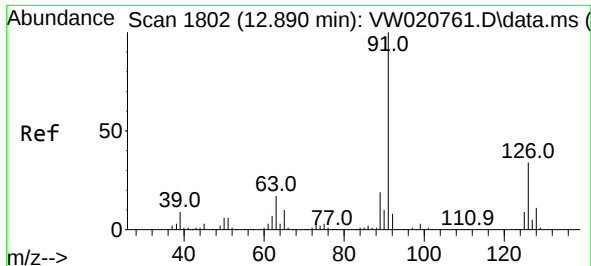
Tgt Ion:156 Resp: 74674
Ion Ratio Lower Upper
156 100
77 178.4 78.5 235.3
158 93.5 49.4 148.2



#78
n-propylbenzene
Concen: 56.327 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 91 Resp: 378468
Ion Ratio Lower Upper
91 100
120 23.7 12.1 36.3





#79

2-Chlorotoluene

Concen: 57.161 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

Instrument :

MSVOA_W

ClientSampleId :

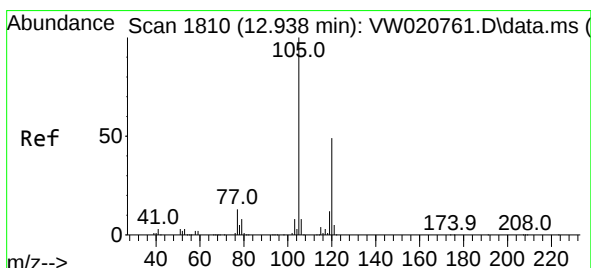
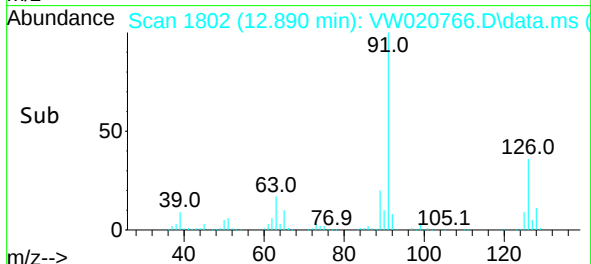
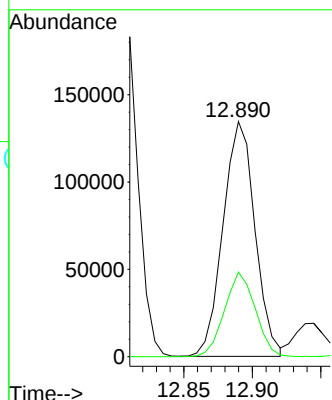
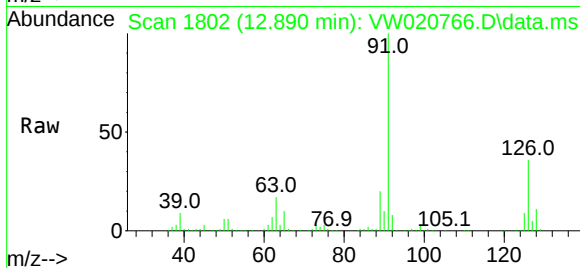
ICVWV110521

Tgt Ion: 91 Resp: 217876

Ion Ratio Lower Upper

91 100

126 34.7 18.6 55.6



#80

1,3,5-Trimethylbenzene

Concen: 55.951 ug/l

RT: 12.945 min Scan# 1811

Delta R.T. 0.007 min

Lab File: VW020766.D

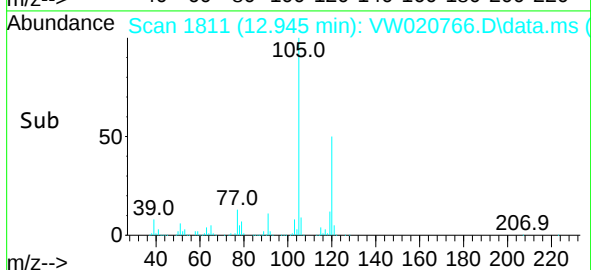
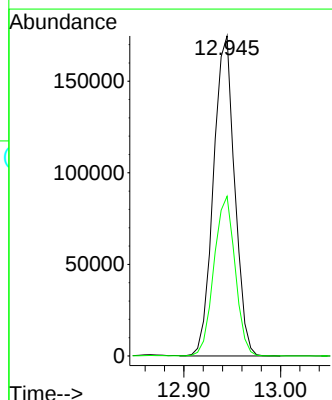
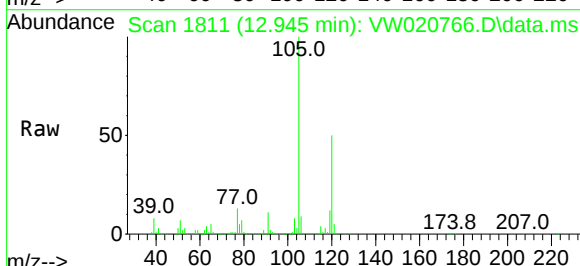
Acq: 04 Nov 2021 19:07

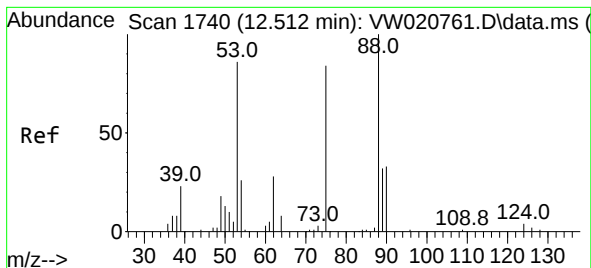
Tgt Ion: 105 Resp: 265569

Ion Ratio Lower Upper

105 100

120 49.9 24.6 74.0

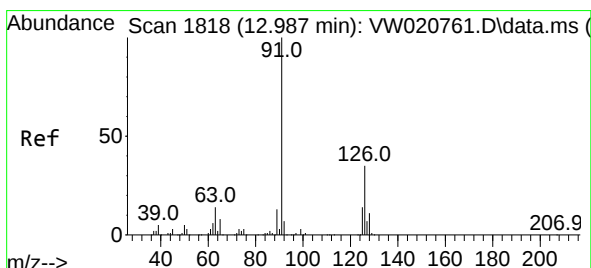
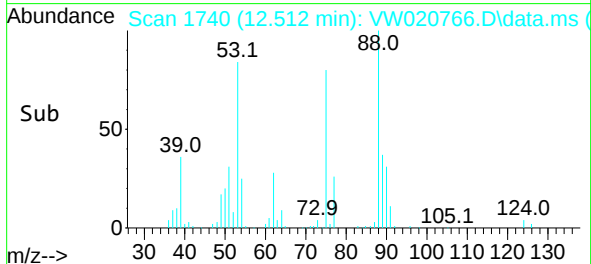
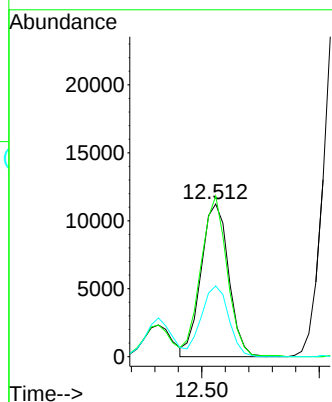
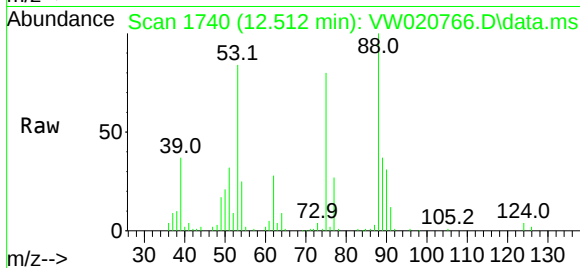




#81
trans-1,4-Dichloro-2-butene
Concen: 56.321 ug/l
RT: 12.512 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

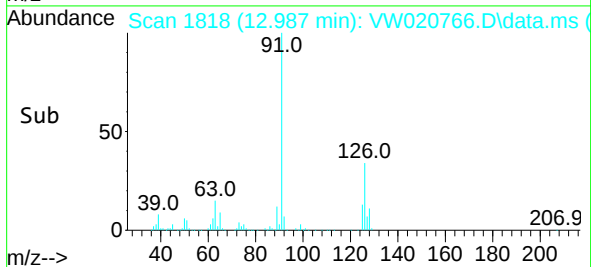
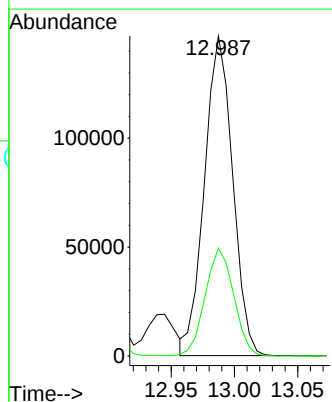
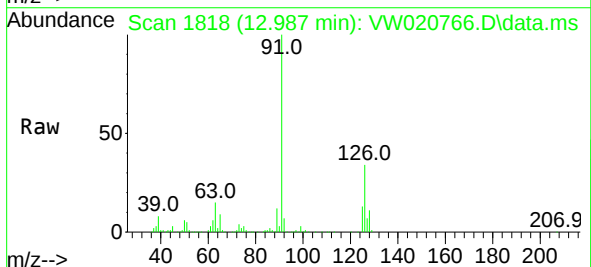
Instrument :
MSVOA_W
ClientSampleId :
ICVW110521

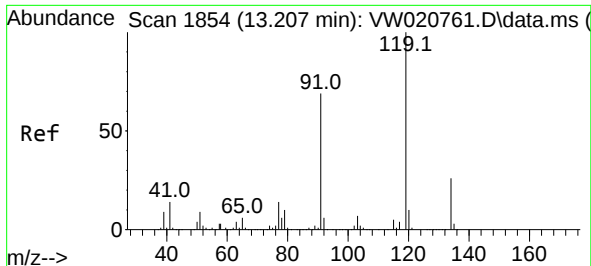
Tgt Ion: 75 Resp: 18362
Ion Ratio Lower Upper
75 100
53 100.4 67.7 101.5
89 45.4 37.5 56.3



#82
4-Chlorotoluene
Concen: 56.967 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion: 91 Resp: 227841
Ion Ratio Lower Upper
91 100
126 34.1 17.6 52.8

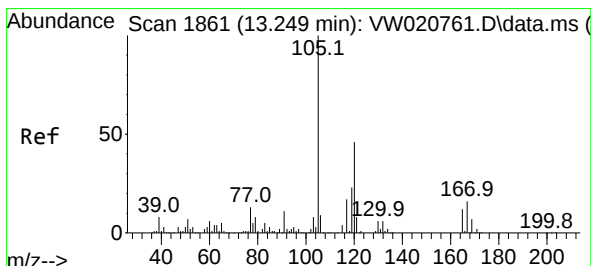
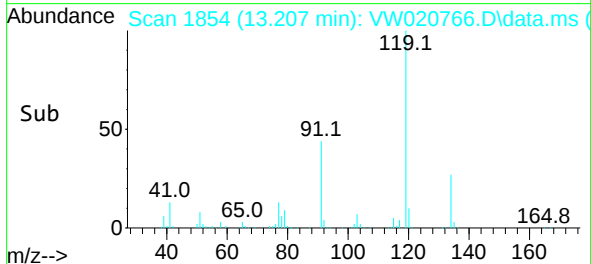
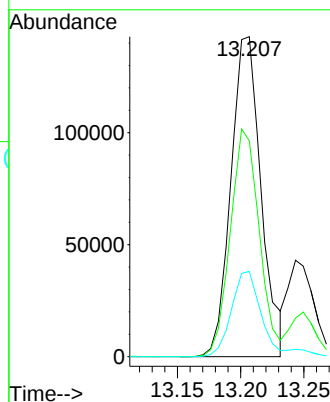
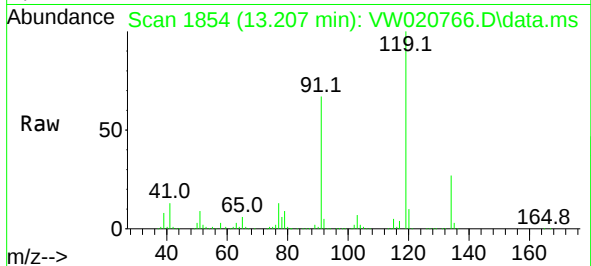




#83
tert-Butylbenzene
Concen: 56.876 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

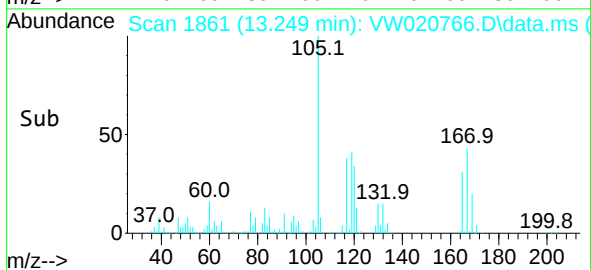
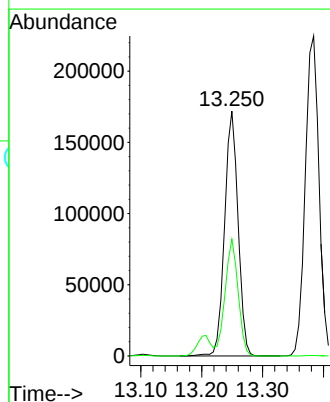
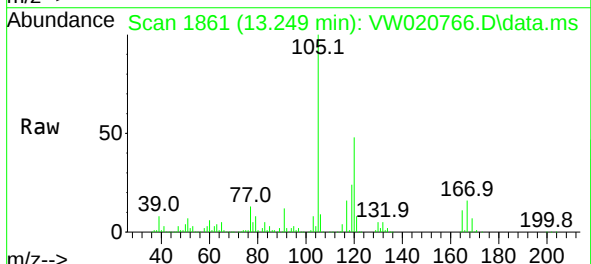
Instrument :
MSVOA_W
ClientSampleId :
ICVWV110521

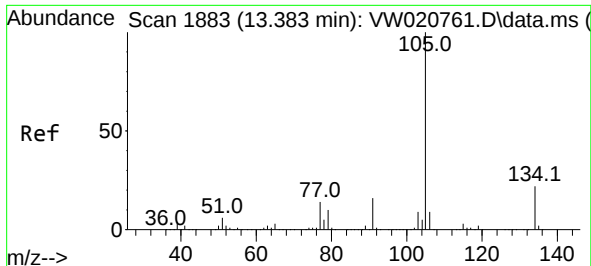
Tgt Ion:119 Resp: 237464
Ion Ratio Lower Upper
119 100
91 68.3 30.9 92.8
134 25.9 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 55.855 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion:105 Resp: 264050
Ion Ratio Lower Upper
105 100
120 46.3 22.7 68.1

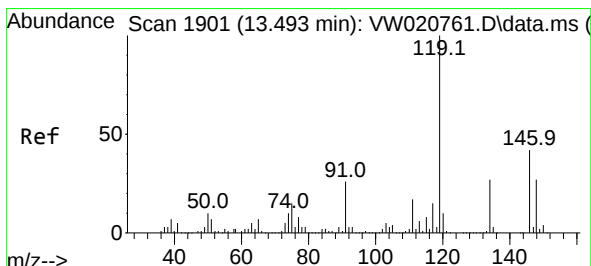
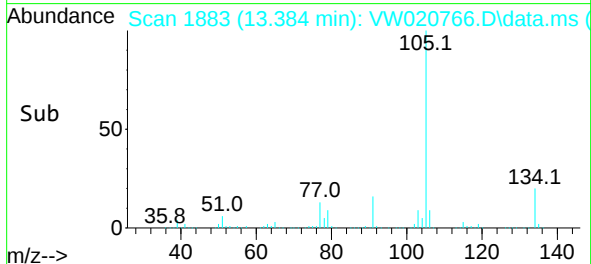
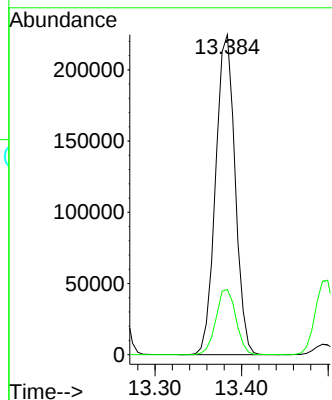
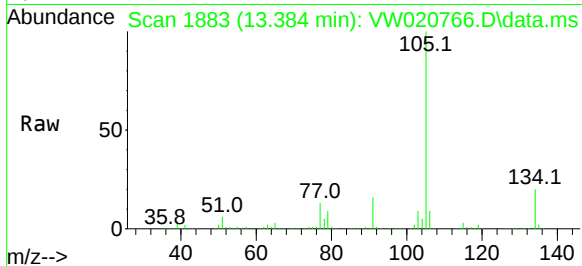




#85
 sec-Butylbenzene
 Concen: 56.912 ug/l
 RT: 13.384 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VW020766.D
 Acq: 04 Nov 2021 19:07

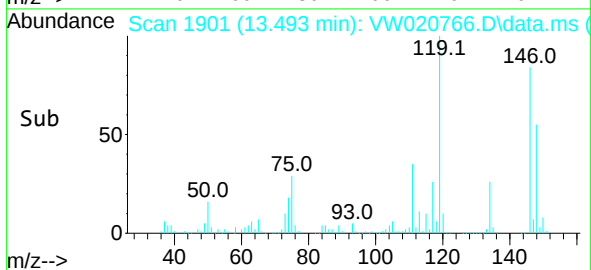
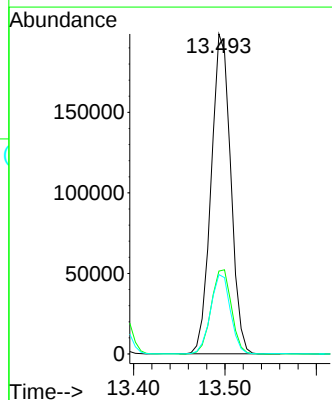
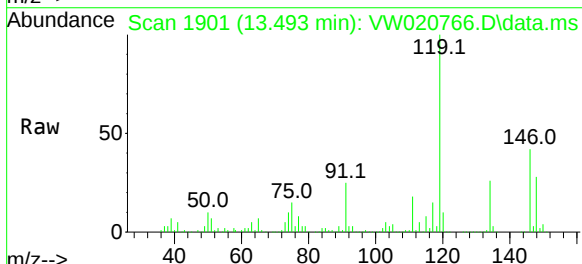
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW110521

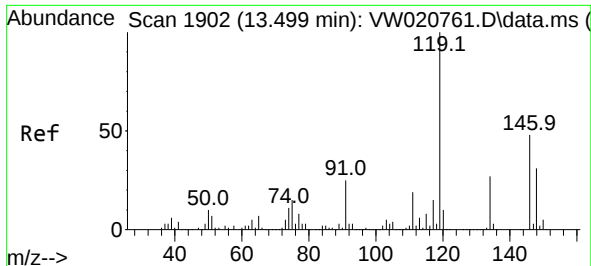
Tgt Ion:105 Resp: 351106
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 56.841 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020766.D
 Acq: 04 Nov 2021 19:07

Tgt Ion:119 Resp: 295020
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.8 41.3
 91 25.0 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 57.027 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

Instrument :

MSVOA_W

ClientSampleId :

ICVW110521

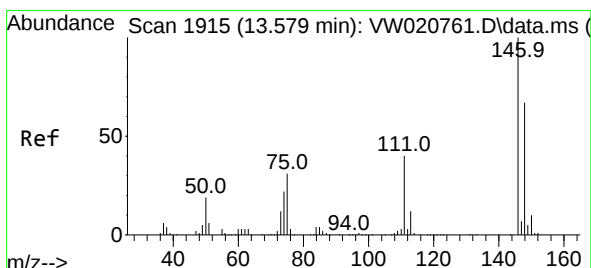
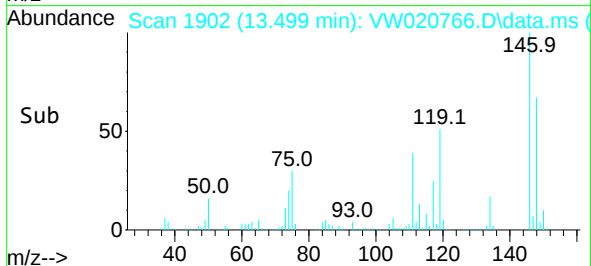
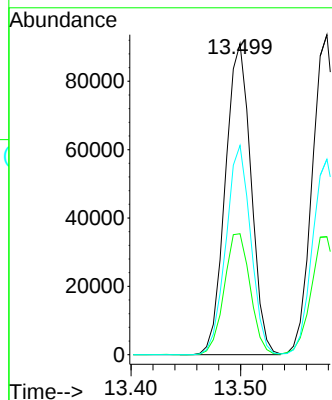
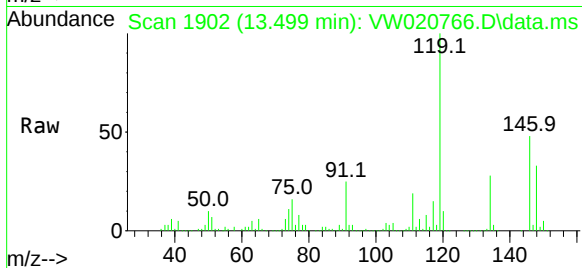
Tgt Ion:146 Resp: 148165

Ion Ratio Lower Upper

146 100

111 39.4 19.0 57.0

148 65.1 30.1 90.3



#88

1,4-Dichlorobenzene

Concen: 58.635 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

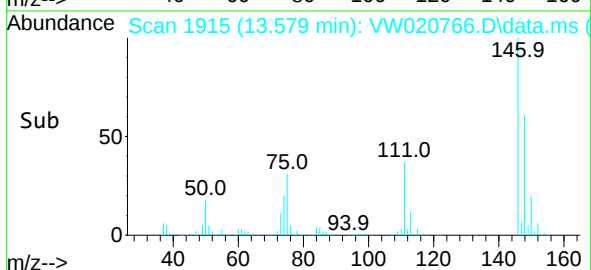
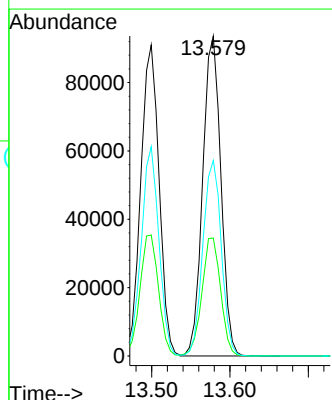
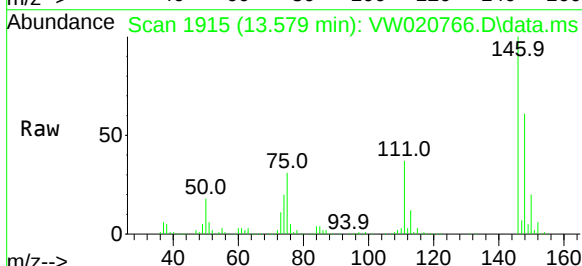
Tgt Ion:146 Resp: 150933

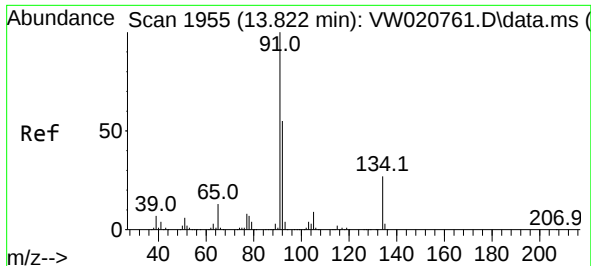
Ion Ratio Lower Upper

146 100

111 38.1 20.1 60.3

148 62.0 33.6 100.8





#89

n-Butylbenzene

Concen: 56.087 ug/l

RT: 13.823 min Scan# 1955

Delta R.T. 0.001 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

Instrument :

MSVOA_W

ClientSampleId :

ICVWV110521

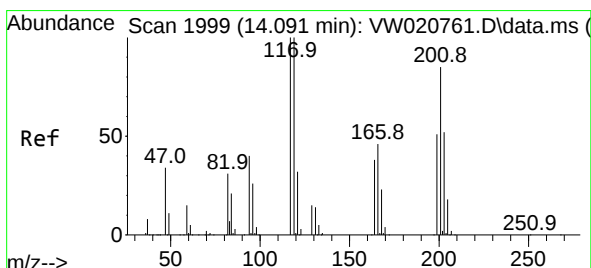
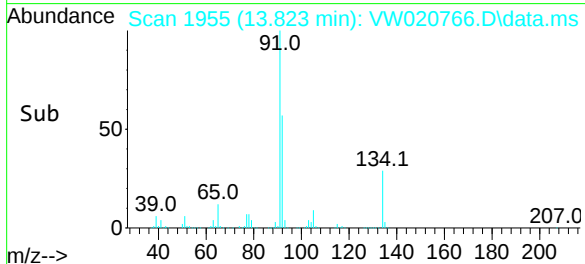
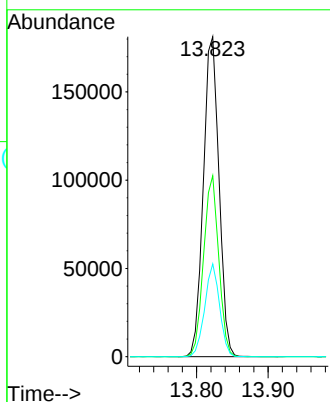
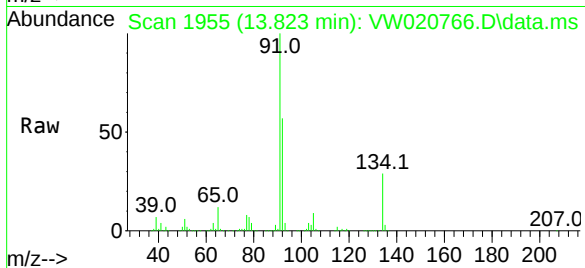
Tgt Ion: 91 Resp: 275447

Ion Ratio Lower Upper

91 100

92 54.7 27.1 81.2

134 27.5 14.4 43.0



#90

Hexachloroethane

Concen: 57.739 ug/l

RT: 14.091 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VW020766.D

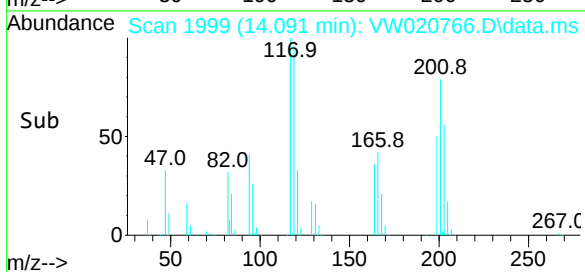
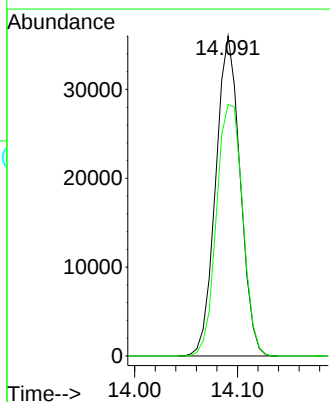
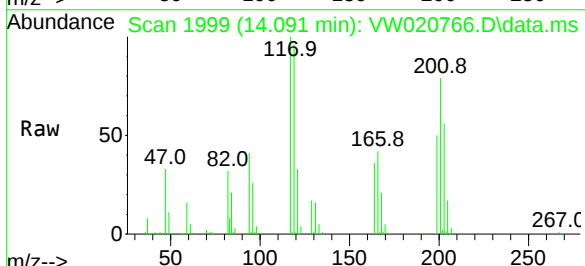
Acq: 04 Nov 2021 19:07

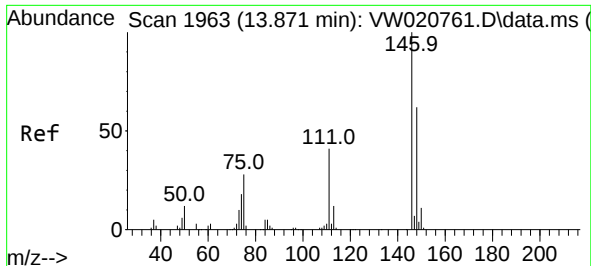
Tgt Ion: 117 Resp: 59472

Ion Ratio Lower Upper

117 100

201 84.3 36.5 109.5





#91

1,2-Dichlorobenzene

Concen: 57.458 ug/l

RT: 13.871 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

Instrument :

MSVOA_W

ClientSampleId :

ICVW110521

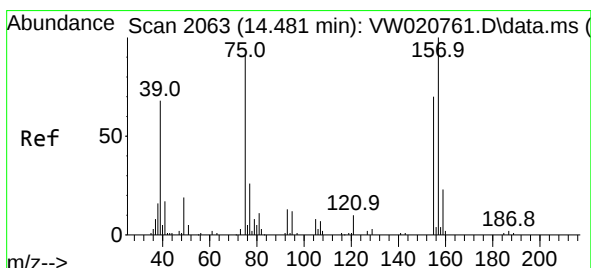
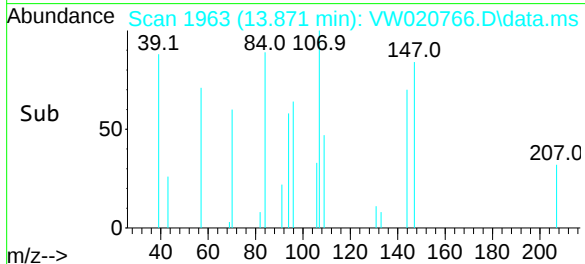
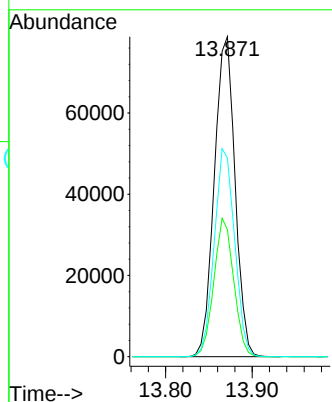
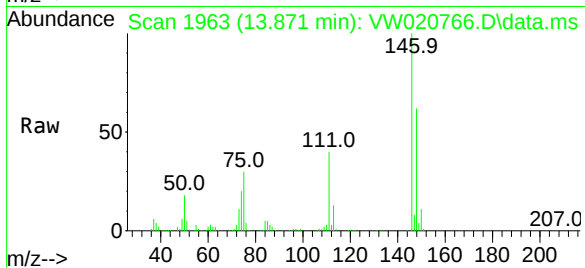
Tgt Ion:146 Resp: 130907

Ion Ratio Lower Upper

146 100

111 41.5 21.1 63.3

148 64.2 33.2 99.6



#92

1,2-Dibromo-3-Chloropropane

Concen: 57.092 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

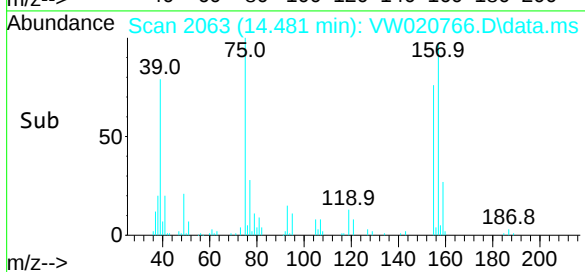
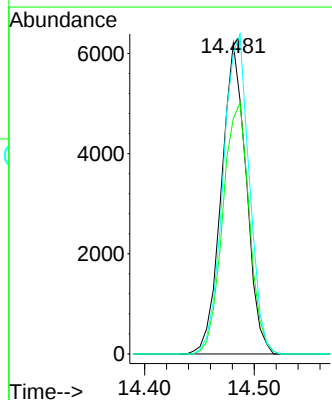
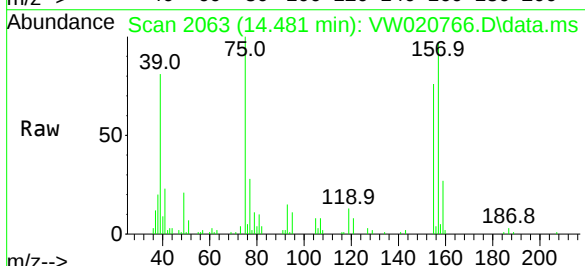
Tgt Ion: 75 Resp: 9748

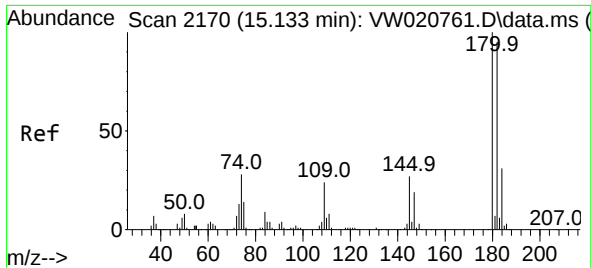
Ion Ratio Lower Upper

75 100

155 86.2 52.8 158.4

157 108.2 61.5 184.4

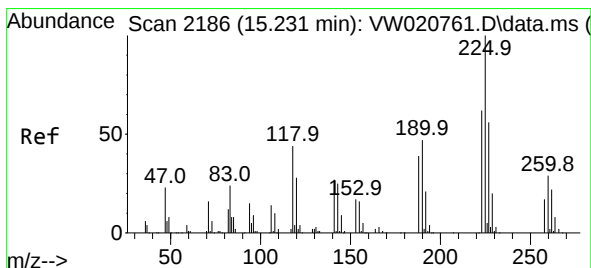
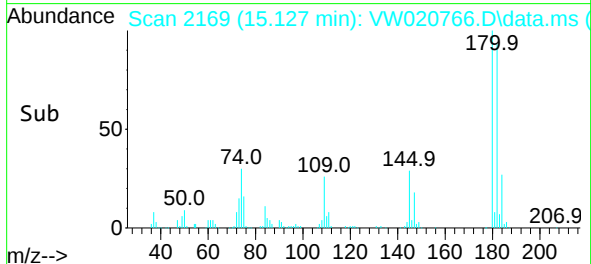
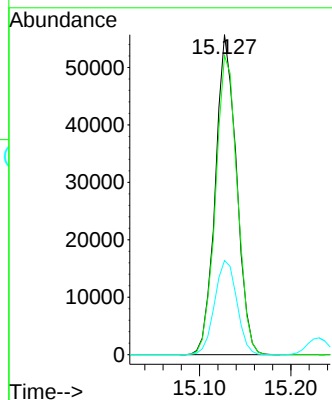
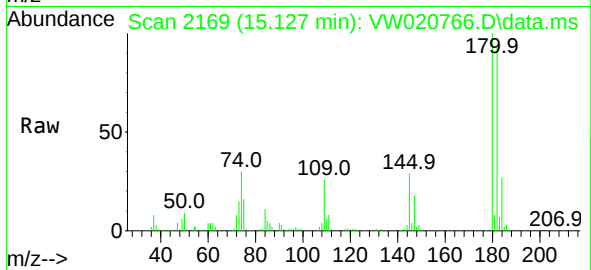




#93
1,2,4-Trichlorobenzene
Concen: 55.381 ug/l
RT: 15.127 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

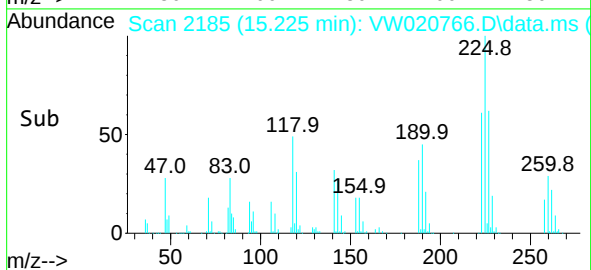
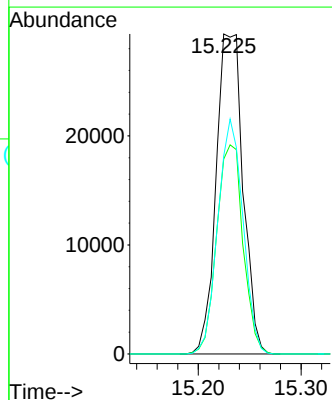
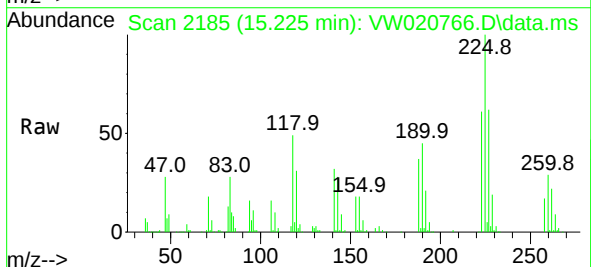
Instrument :
MSVOA_W
ClientSampleId :
ICVWV110521

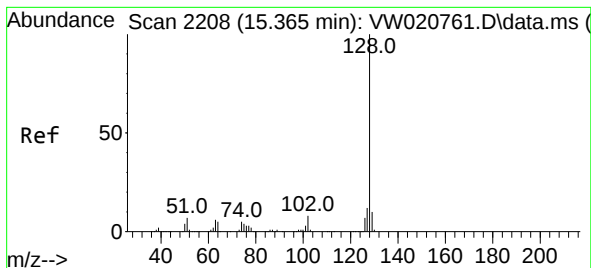
Tgt Ion:180 Resp: 89413
Ion Ratio Lower Upper
180 100
182 96.3 47.1 141.3
145 30.9 14.7 44.1



#94
Hexachlorobutadiene
Concen: 53.365 ug/l
RT: 15.225 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VW020766.D
Acq: 04 Nov 2021 19:07

Tgt Ion:225 Resp: 53445
Ion Ratio Lower Upper
225 100
223 63.9 34.6 103.9
227 68.5 30.6 92.0





#95

Naphthalene

Concen: 56.160 ug/l

RT: 15.359 min Scan# 2207

Delta R.T. -0.006 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

Instrument :

MSVOA_W

ClientSampleId :

ICVW110521

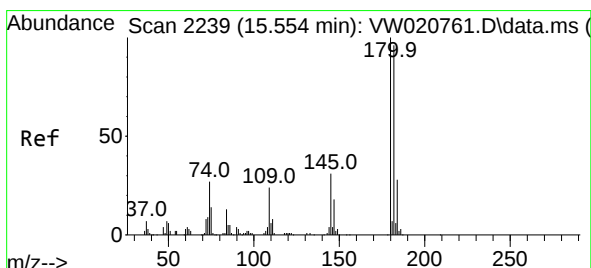
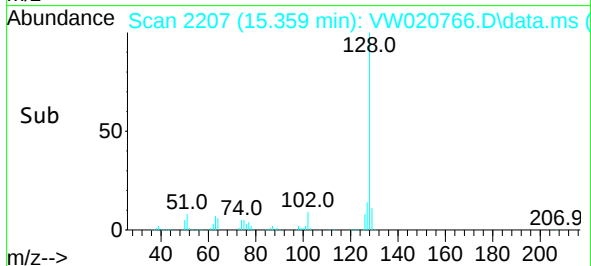
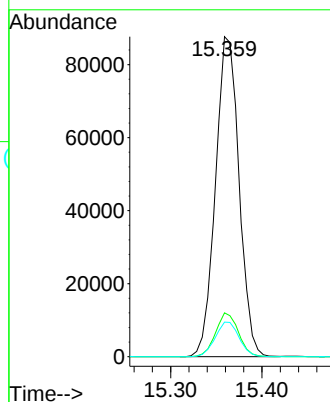
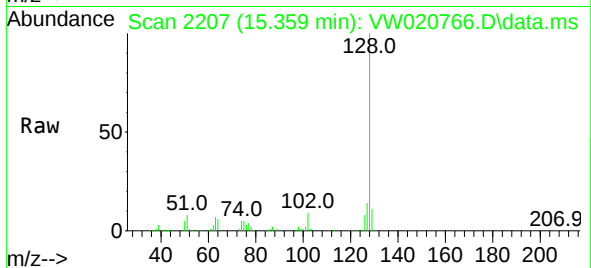
Tgt Ion:128 Resp: 157587

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

129 11.0 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 56.848 ug/l

RT: 15.548 min Scan# 2238

Delta R.T. -0.006 min

Lab File: VW020766.D

Acq: 04 Nov 2021 19:07

Tgt Ion:180 Resp: 77473

Ion Ratio Lower Upper

180 100

182 97.5 47.3 141.8

145 32.4 16.3 48.8

