

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031077.D
 Acq On : 02 Sep 2022 19:09
 Operator : JC/MD
 Sample : N4297-17MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20220821MS

Quant Time: Sep 03 00:51:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	176357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	288533	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110760	48.811	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.620%		
35) Dibromofluoromethane	5.391	113	107454	51.032	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.060%		
50) Toluene-d8	8.653	98	384665	49.638	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.280%		
62) 4-Bromofluorobenzene	11.085	95	140234	51.235	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	76289	42.041	ug/l	98
3) Chloromethane	1.288	50	57696	37.591	ug/l	100
4) Vinyl Chloride	1.374	62	74708	39.412	ug/l	96
5) Bromomethane	1.611	94	43974	51.890	ug/l	99
6) Chloroethane	1.685	64	29238	25.216	ug/l	97
7) Trichlorofluoromethane	1.886	101	146900	45.863	ug/l	96
8) Diethyl Ether	2.136	74	46132	41.296	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	93706	44.168	ug/l	93
10) Methyl Iodide	2.453	142	97684	47.715	ug/l	95
11) Tert butyl alcohol	3.007	59	117943	257.916	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	93434	45.604	ug/l	93
13) Acrolein	2.239	56	101769	245.084	ug/l	99
14) Allyl chloride	2.666	41	110756	40.705	ug/l #	88
15) Acrylonitrile	3.075	53	243966	229.315	ug/l	98
16) Acetone	2.392	43	204967	233.977	ug/l	97
17) Carbon Disulfide	2.514	76	222203	41.762	ug/l	99
18) Methyl Acetate	2.709	43	101850	40.460	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	291214	46.155	ug/l	94
20) Methylene Chloride	2.788	84	101697	47.605	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	98935	43.397	ug/l	89
22) Diisopropyl ether	3.763	45	230587	42.059	ug/l #	91
23) Vinyl Acetate	3.727	43	890308	201.047	ug/l #	90
24) 1,1-Dichloroethane	3.617	63	157668	42.679	ug/l	99
25) 2-Butanone	4.568	43	311080	230.020	ug/l #	87
26) 2,2-Dichloropropane	4.483	77	103116	34.978	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	115920	45.368	ug/l	89
28) Bromochloromethane	4.903	49	45195	41.292	ug/l #	52
29) Tetrahydrofuran	5.019	42	189792	217.680	ug/l #	76
30) Chloroform	5.105	83	183292	45.244	ug/l	98
31) Cyclohexane	5.477	56	127717	41.202	ug/l #	82
32) 1,1,1-Trichloroethane	5.391	97	163664	47.128	ug/l	94
36) 1,1-Dichloropropene	5.696	75	128810	43.674	ug/l	97
37) Ethyl Acetate	4.721	43	105292	41.089	ug/l	94
38) Carbon Tetrachloride	5.684	117	146989	48.013	ug/l	98
39) Methylcyclohexane	7.385	83	158639	43.401	ug/l	91
40) Benzene	6.044	78	384481	45.405	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	60465	44.257	ug/l #	85
42) 1,2-Dichloroethane	6.092	62	130230	46.623	ug/l	99
43) Isopropyl Acetate	6.348	43	165549	41.336	ug/l #	88
44) Trichloroethene	7.129	130	131067	48.902	ug/l	98
45) 1,2-Dichloropropane	7.434	63	94993	43.766	ug/l	100
46) Dibromomethane	7.586	93	74994	46.165	ug/l	91
47) Bromodichloromethane	7.824	83	140344	46.242	ug/l #	97
48) Methyl methacrylate	7.696	41	87124	43.090	ug/l #	85
49) 1,4-Dioxane	7.696	88	62173	1010.961	ug/l	90
51) 4-Methyl-2-Pentanone	8.580	43	581048	225.683	ug/l	88
52) Toluene	8.720	92	255883	46.597	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	140287	46.684	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	152361	45.343	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	108562	46.502	ug/l	96
56) Ethyl methacrylate	9.122	69	152240	47.701	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	168233	45.576	ug/l	100
59) 2-Hexanone	9.433	43	450926	231.602	ug/l	87
60) Dibromochloromethane	9.525	129	122639	50.592	ug/l	99
61) 1,2-Dibromoethane	9.610	107	119995	48.686	ug/l	99
64) Tetrachloroethene	9.275	164	126891	48.598	ug/l	97
65) Chlorobenzene	10.079	112	281986	45.150	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	110565	47.943	ug/l	97
67) Ethyl Benzene	10.195	91	493486	46.121	ug/l	98
68) m/p-Xylenes	10.305	106	390178	92.977	ug/l	100
69) o-Xylene	10.646	106	193175	46.936	ug/l	99
70) Styrene	10.659	104	320074	48.055	ug/l	99
71) Bromoform	10.799	173	94256	52.563	ug/l	99
73) Isopropylbenzene	10.963	105	497801	43.580	ug/l	99
74) N-amyl acetate	10.841	43	132483	38.424	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	11.213	83	152549	41.762	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	178533	53.298	ug/l	87
77) Bromobenzene	11.201	156	130222	44.217	ug/l	86
78) n-propylbenzene	11.305	91	562926	43.270	ug/l	97
79) 2-Chlorotoluene	11.366	91	340303	42.480	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	424953	44.208	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	45060	42.276	ug/l	91
82) 4-Chlorotoluene	11.457	91	384423	42.887	ug/l	98
83) tert-Butylbenzene	11.719	119	406815	42.522	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	426827	44.674	ug/l	99
85) sec-Butylbenzene	11.890	105	527061	42.060	ug/l	99
86) p-Isopropyltoluene	12.012	119	481680	48.536	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	239007	42.368	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	249716	44.449	ug/l	97
89) n-Butylbenzene	12.335	91	370639	41.420	ug/l	99
90) Hexachloroethane	12.542	117	84267	46.854	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	245467	42.425	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37511	42.148	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	175686	47.979	ug/l	99
94) Hexachlorobutadiene	13.725	225	69945	43.627	ug/l	98
95) Naphthalene	13.780	128	633972	49.360	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	178548	46.484	ug/l	97

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QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

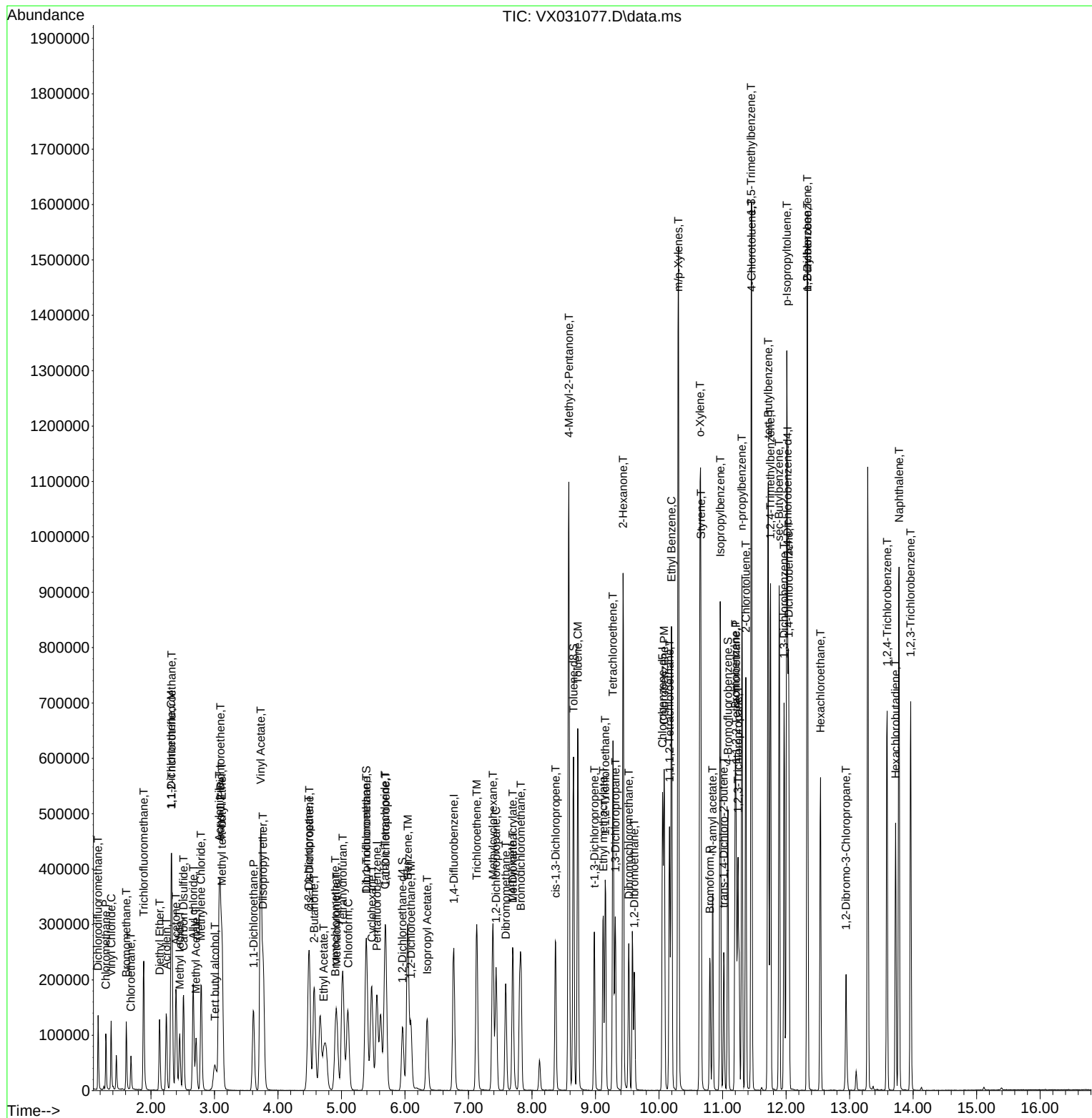
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

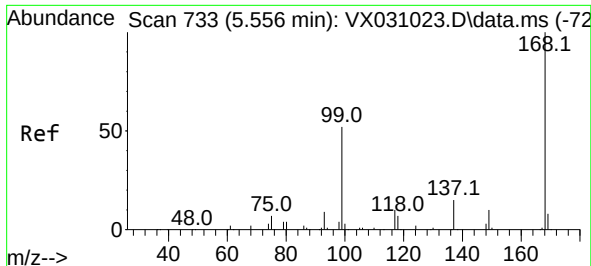
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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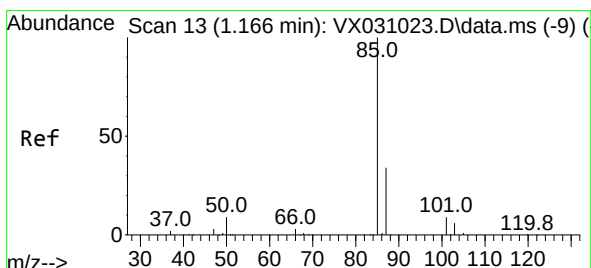
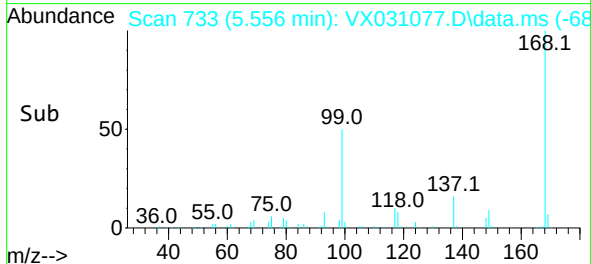
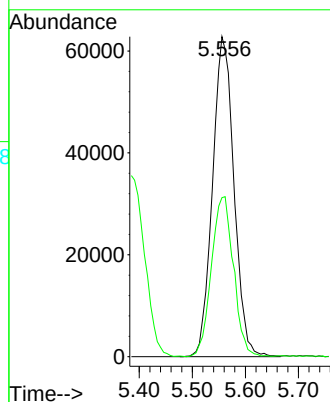
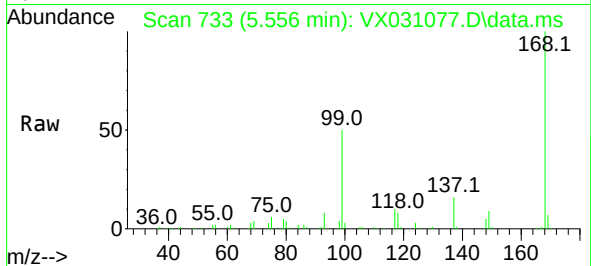




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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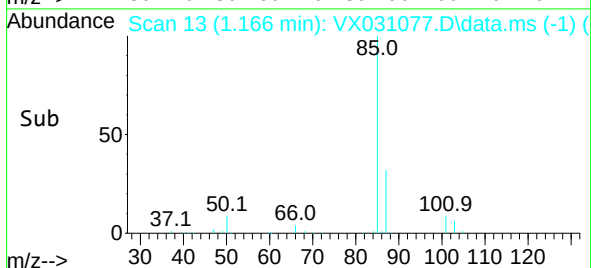
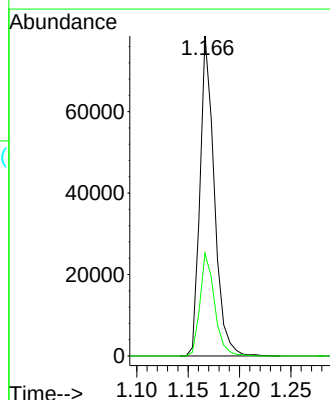
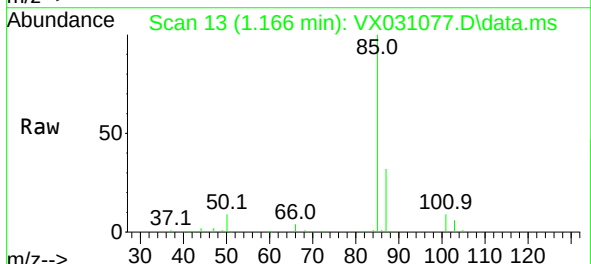
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

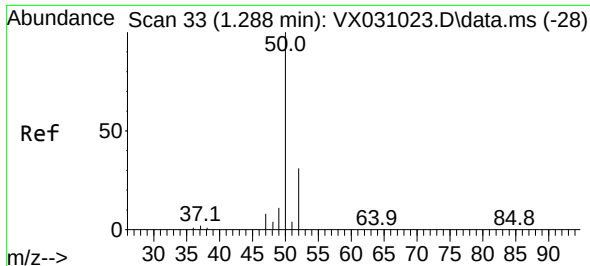
Tgt Ion:168 Resp: 176357
Ion Ratio Lower Upper
168 100
99 49.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 42.041 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion: 85 Resp: 76289
Ion Ratio Lower Upper
85 100
87 32.1 16.5 49.5

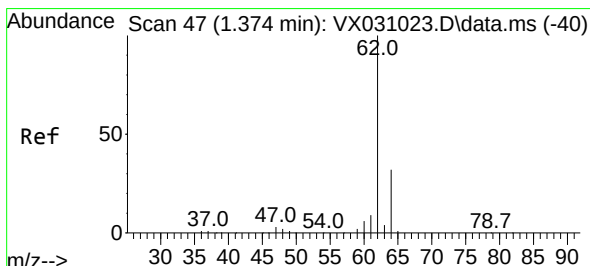
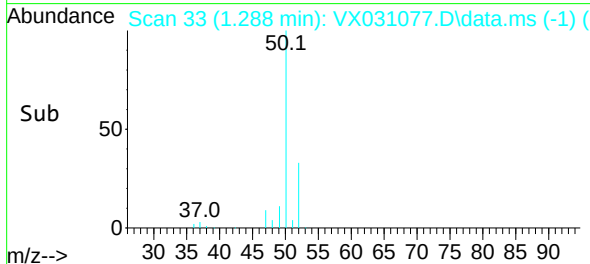
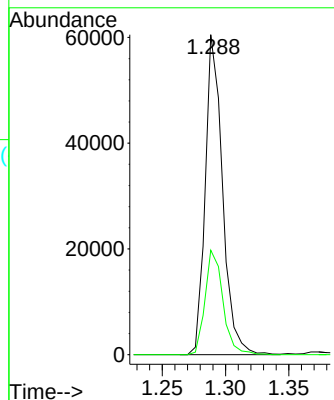
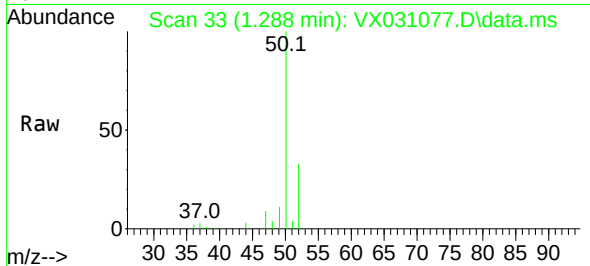




#3
Chloromethane
Concen: 37.591 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

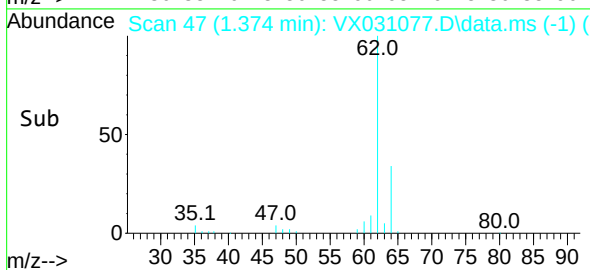
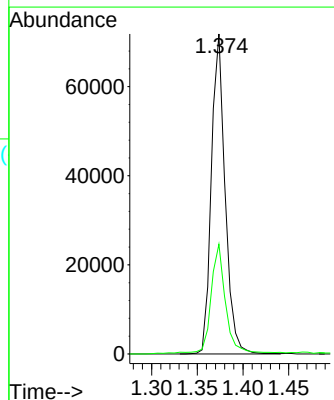
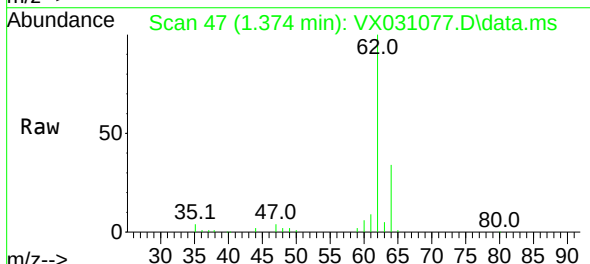
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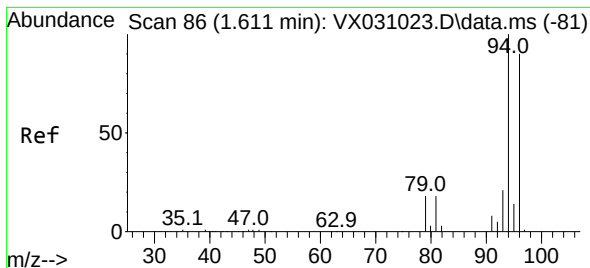
Tgt Ion: 50 Resp: 57696
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5



#4
Vinyl Chloride
Concen: 39.412 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion: 62 Resp: 74708
Ion Ratio Lower Upper
62 100
64 33.8 25.2 37.8





#5

Bromomethane

Concen: 51.890 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

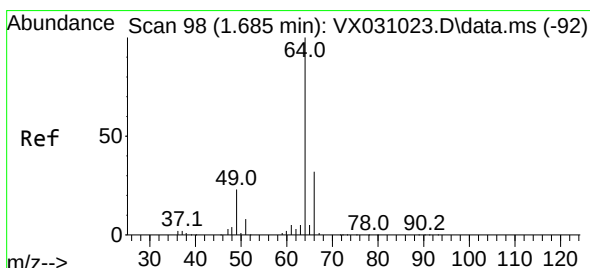
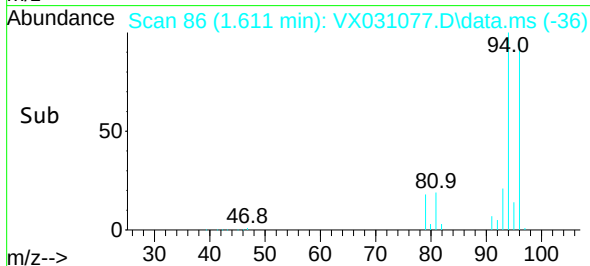
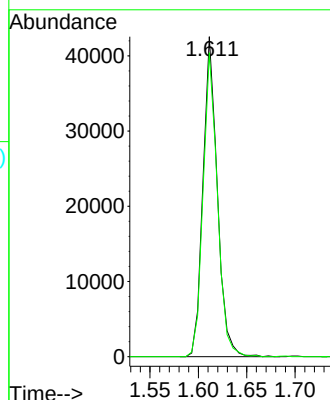
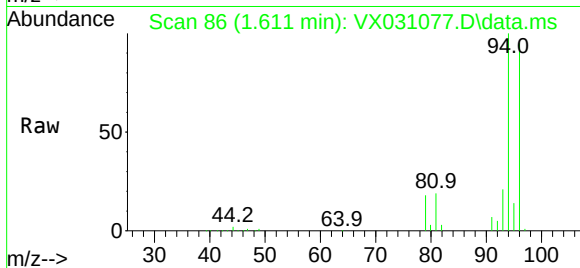
RW8-MW01D2-20220821MS

Tgt Ion: 94 Resp: 43974

Ion Ratio Lower Upper

94 100

96 95.0 76.9 115.3



#6

Chloroethane

Concen: 25.216 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX031077.D

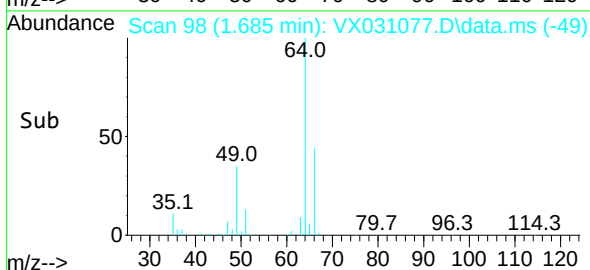
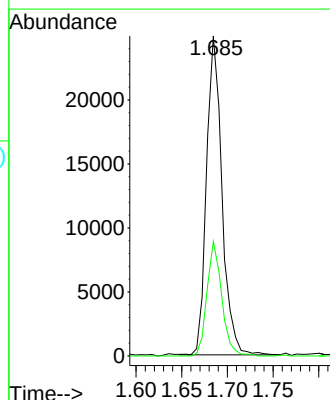
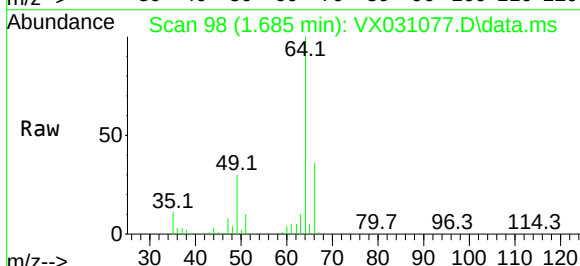
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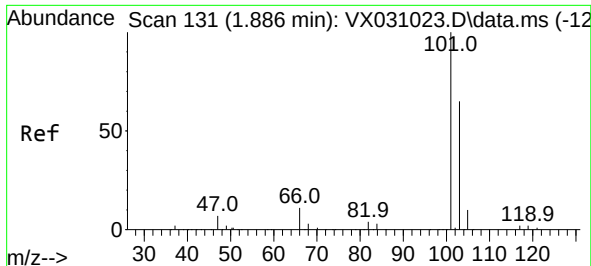
Tgt Ion: 64 Resp: 29238

Ion Ratio Lower Upper

64 100

66 35.9 27.2 40.8

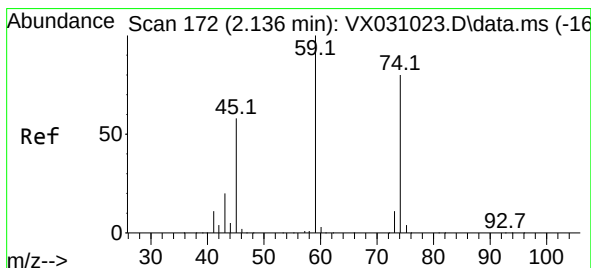
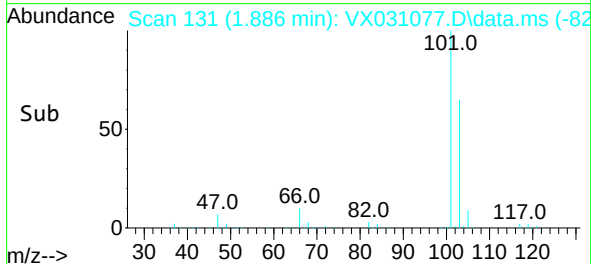
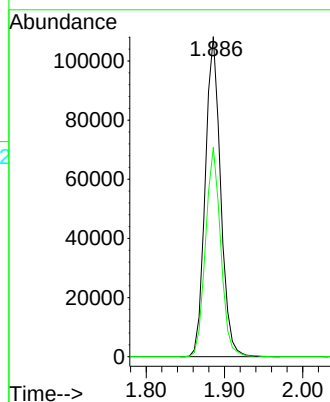
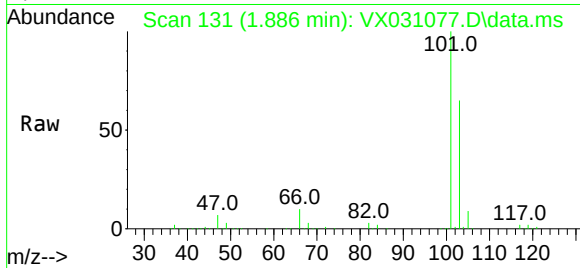




#7
 Trichlorofluoromethane
 Concen: 45.863 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031077.D
 Acq: 02 Sep 2022 19:09

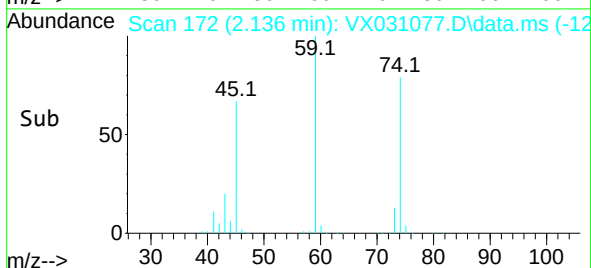
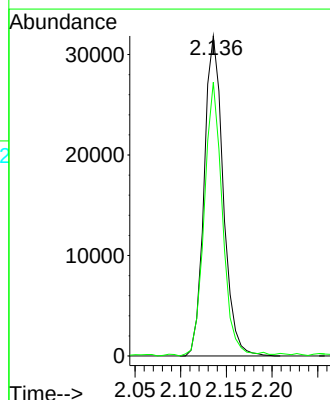
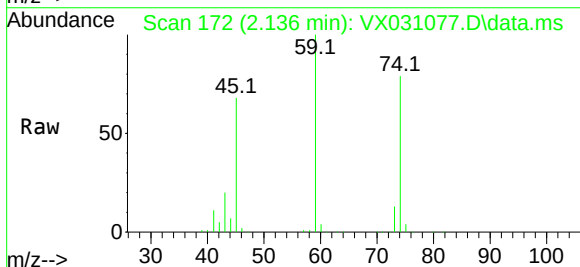
Instrument :
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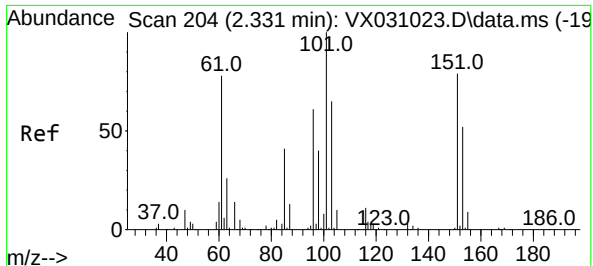
Tgt Ion:101 Resp: 146900
 Ion Ratio Lower Upper
 101 100
 103 65.4 49.7 74.5



#8
 Diethyl Ether
 Concen: 41.296 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031077.D
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Tgt Ion: 74 Resp: 46132
 Ion Ratio Lower Upper
 74 100
 45 81.7 51.5 154.7

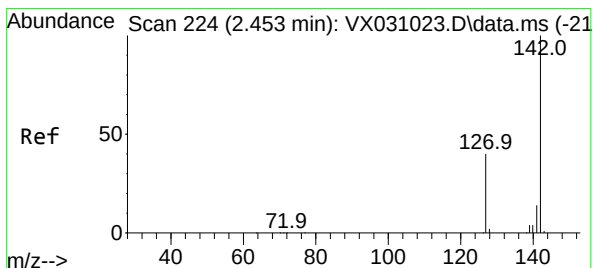
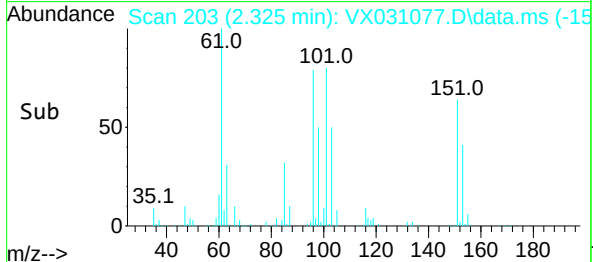
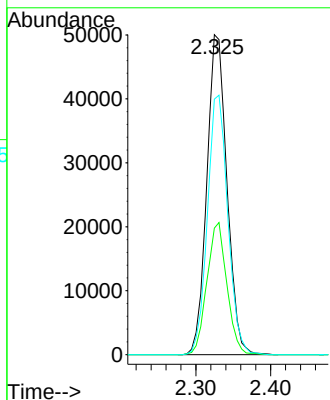
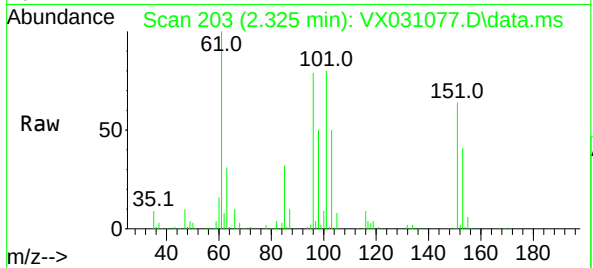




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.168 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

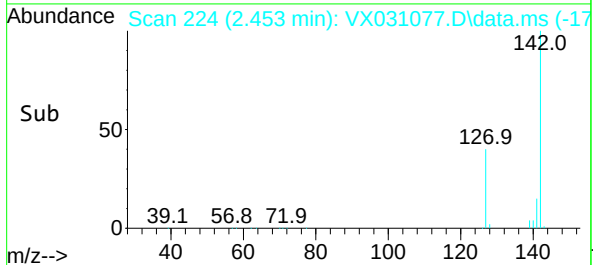
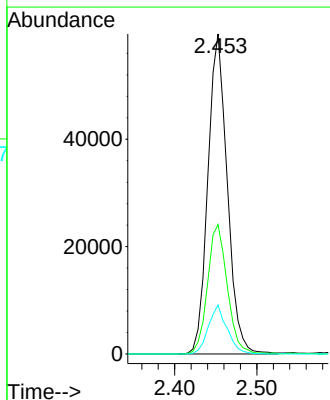
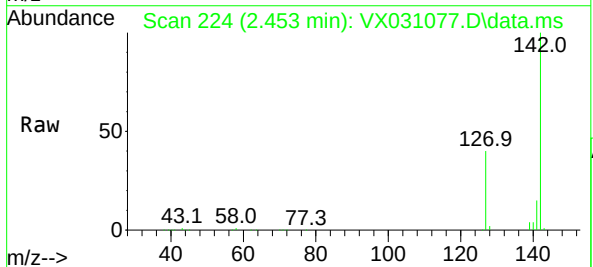
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

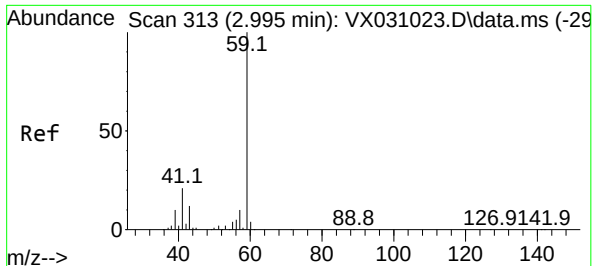
Tgt Ion:101 Resp: 93706
Ion Ratio Lower Upper
101 100
85 40.9 34.0 51.0
151 82.1 59.4 89.0



#10
Methyl Iodide
Concen: 47.715 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion:142 Resp: 97684
Ion Ratio Lower Upper
142 100
127 41.3 30.2 45.2
141 14.8 11.3 16.9

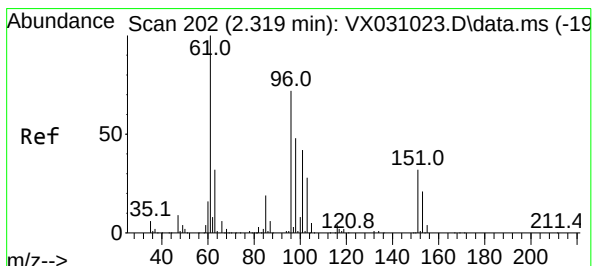
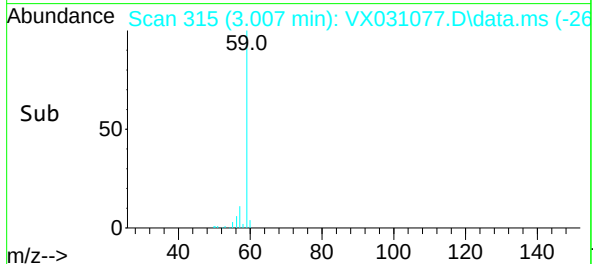
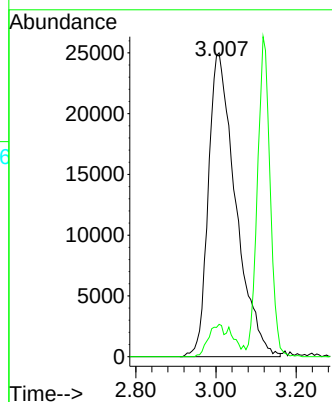
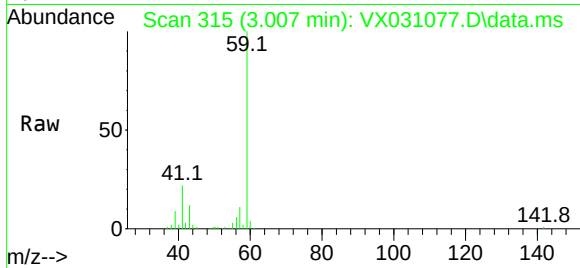




#11
Tert butyl alcohol
Concen: 257.916 ug/l
RT: 3.007 min Scan# 313
Delta R.T. 0.018 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

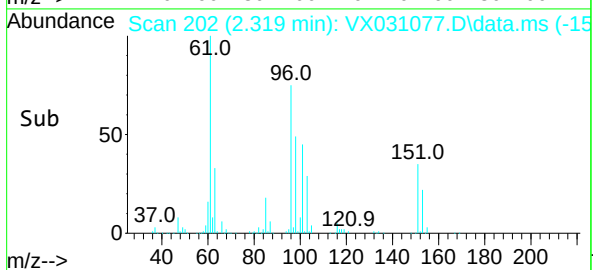
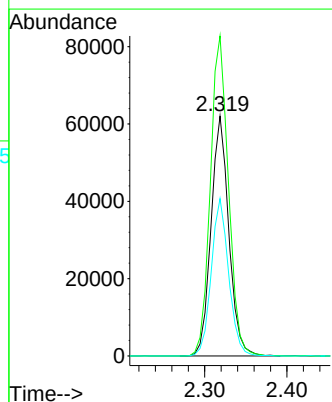
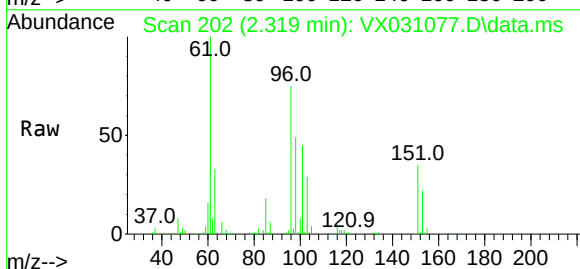
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

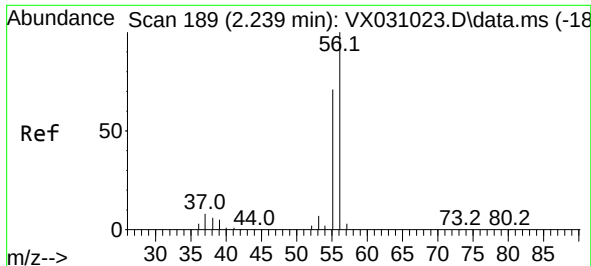
Tgt Ion: 59 Resp: 117943
Ion Ratio Lower Upper
59 100
57 6.4 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 45.604 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion: 96 Resp: 93434
Ion Ratio Lower Upper
96 100
61 133.4 117.4 176.0
98 65.7 52.2 78.4

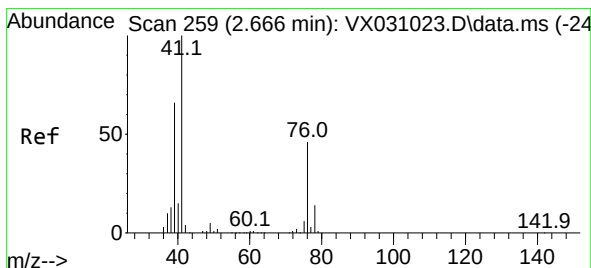
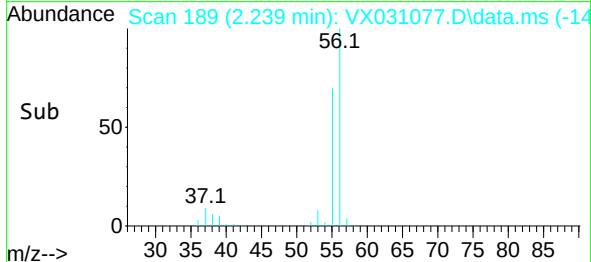
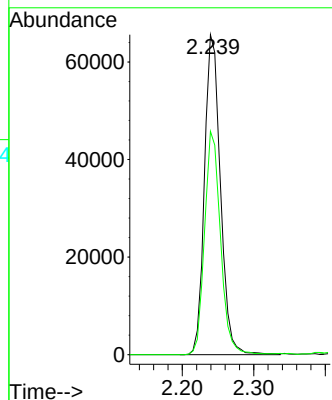
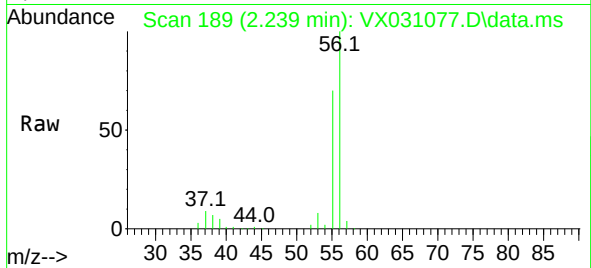




#13
Acrolein
Concen: 245.084 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

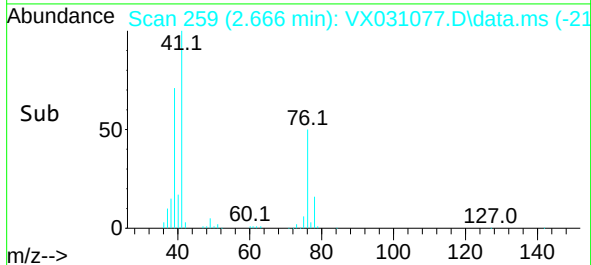
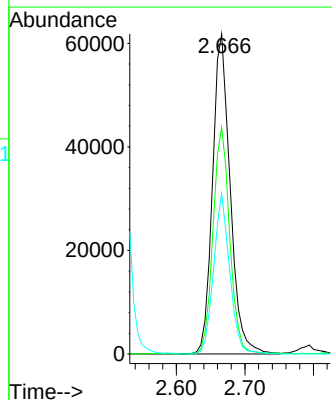
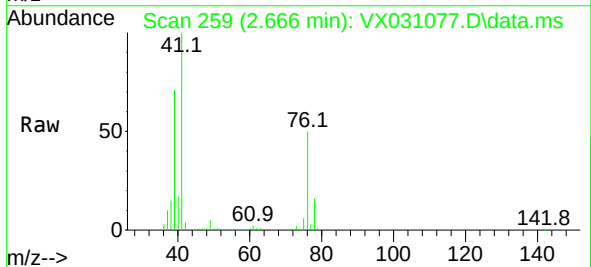
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

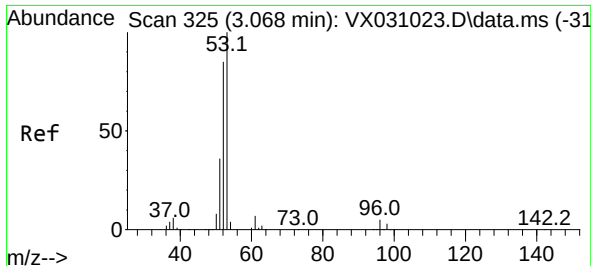
Tgt Ion: 56 Resp: 101769
Ion Ratio Lower Upper
56 100
55 69.8 56.6 84.8



#14
Allyl chloride
Concen: 40.705 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion: 41 Resp: 110756
Ion Ratio Lower Upper
41 100
39 66.9 48.9 73.3
76 45.6 26.9 40.3#

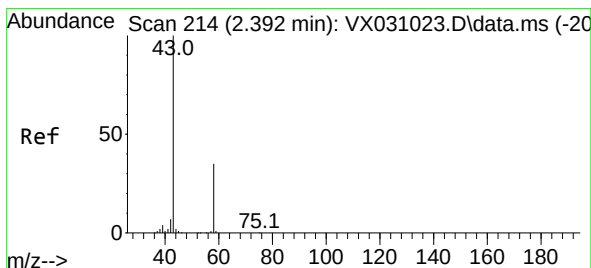
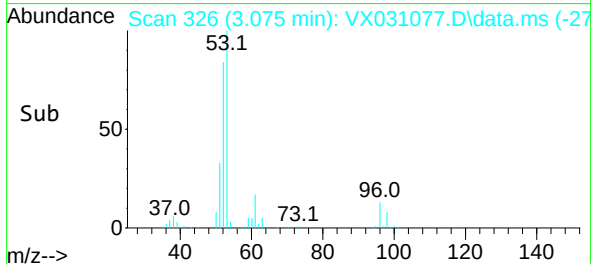
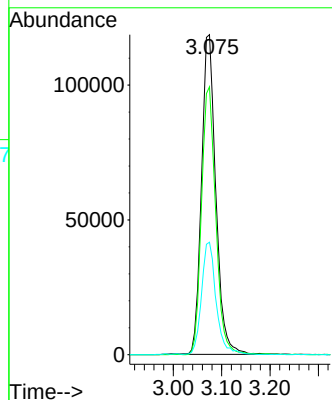
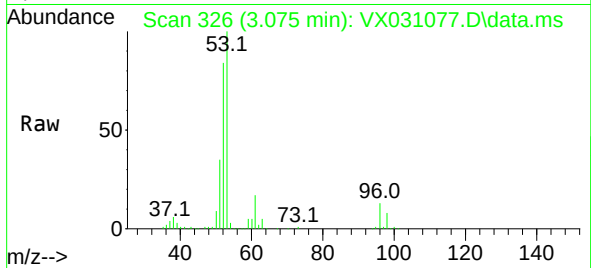




#15
Acrylonitrile
Concen: 229.315 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

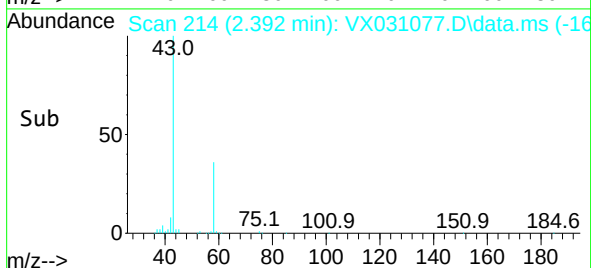
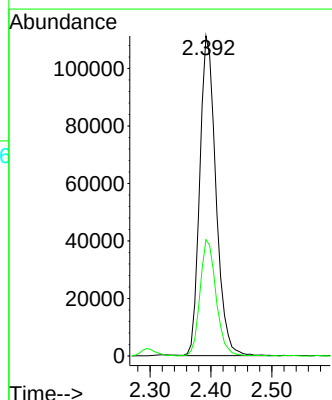
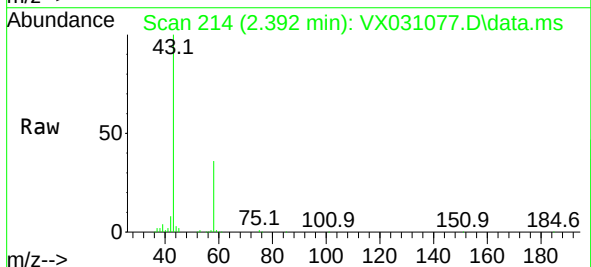
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

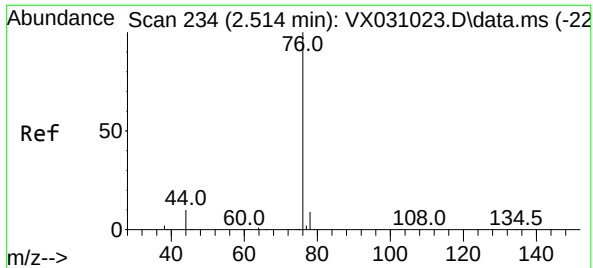
Tgt Ion: 53 Resp: 243966
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.0
51 35.7 27.7 41.5



#16
Acetone
Concen: 233.977 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion: 43 Resp: 204967
Ion Ratio Lower Upper
43 100
58 36.4 27.7 41.5

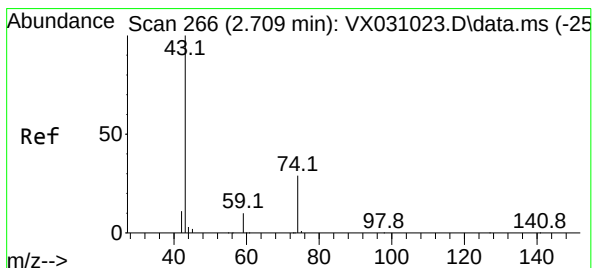
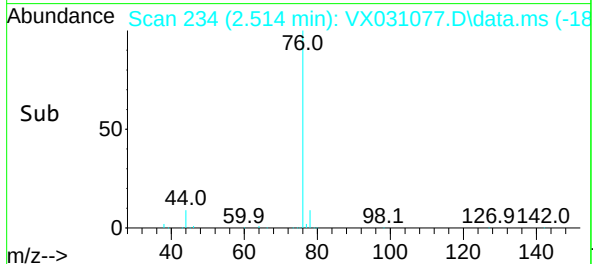
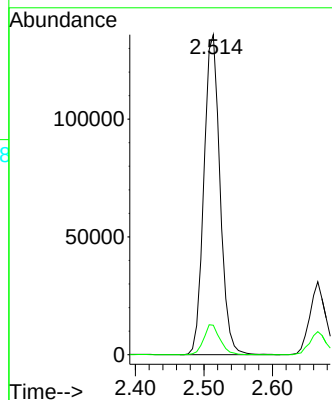
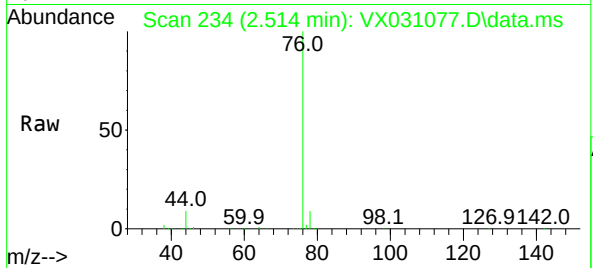




#17
Carbon Disulfide
Concen: 41.762 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

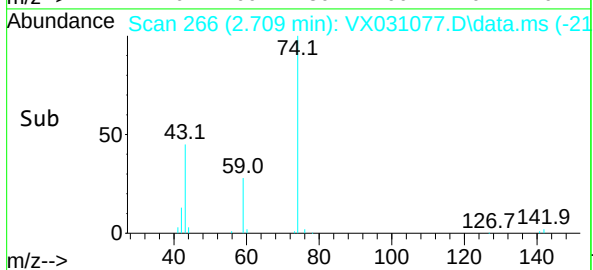
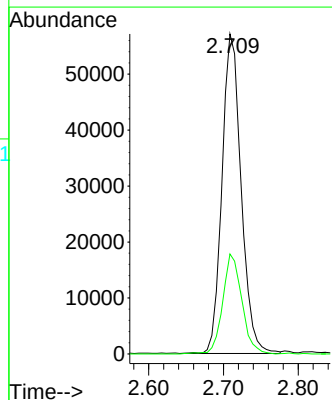
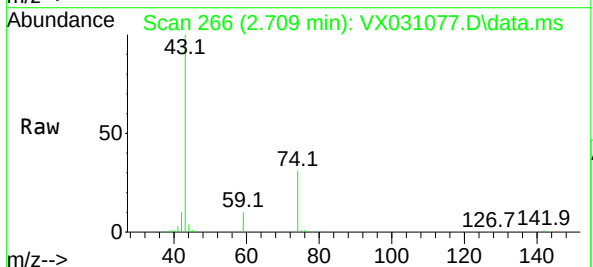
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

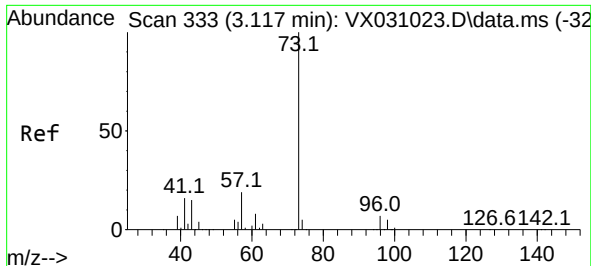
Tgt Ion: 76 Resp: 222203
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6



#18
Methyl Acetate
Concen: 40.460 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion: 43 Resp: 101850
Ion Ratio Lower Upper
43 100
74 31.3 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 46.155 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

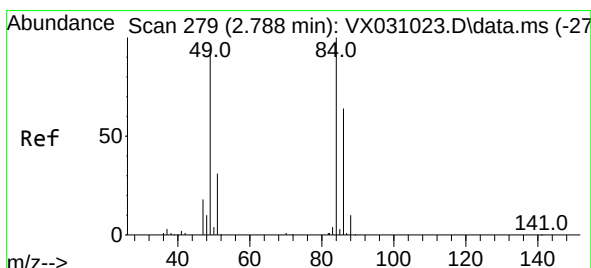
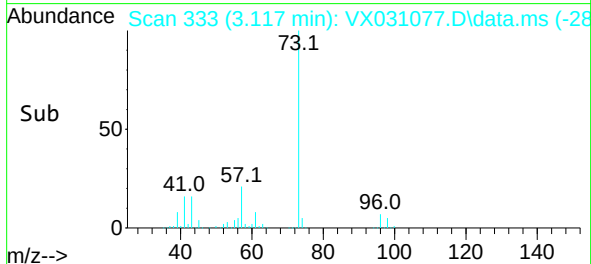
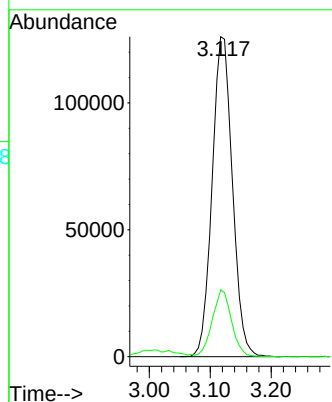
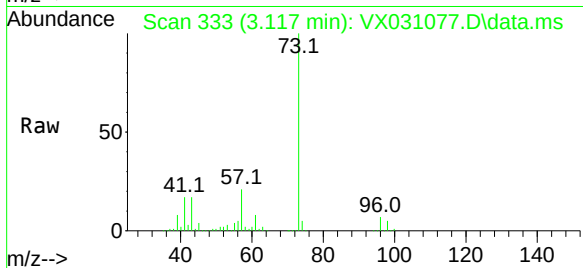
RW8-MW01D2-20220821MS

Tgt Ion: 73 Resp: 291214

Ion Ratio Lower Upper

73 100

57 20.9 19.0 28.6



#20

Methylene Chloride

Concen: 47.605 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Tgt Ion: 84 Resp: 101697

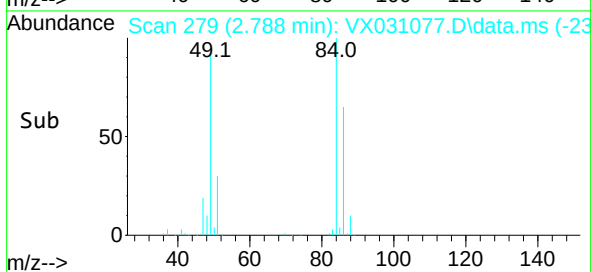
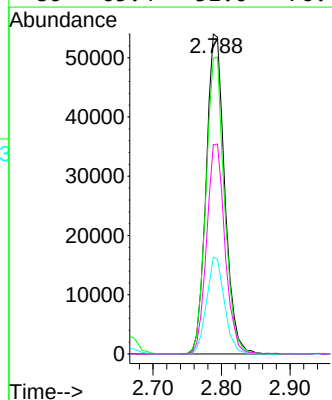
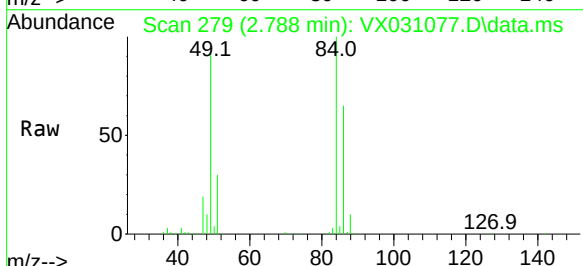
Ion Ratio Lower Upper

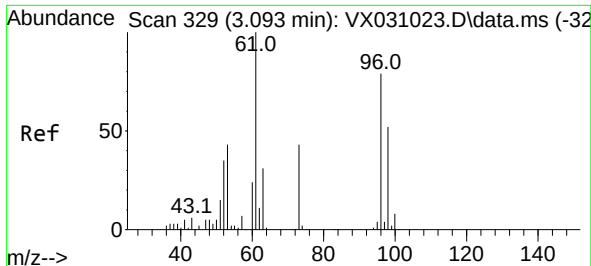
84 100

49 92.4 93.8 140.6#

51 30.2 29.4 44.0

86 65.4 51.0 76.4

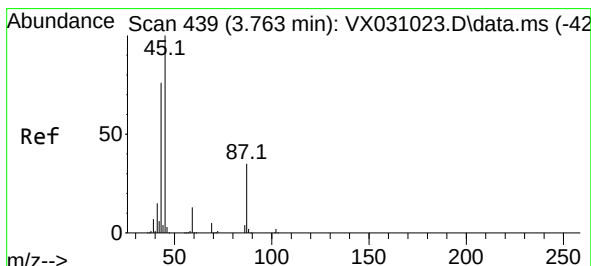
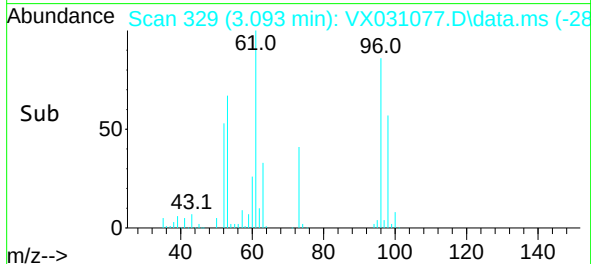
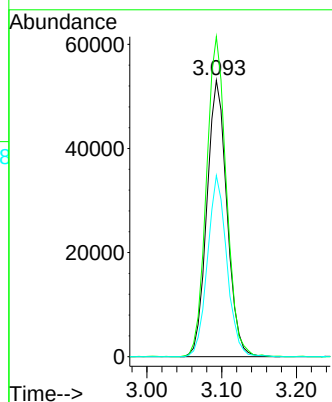
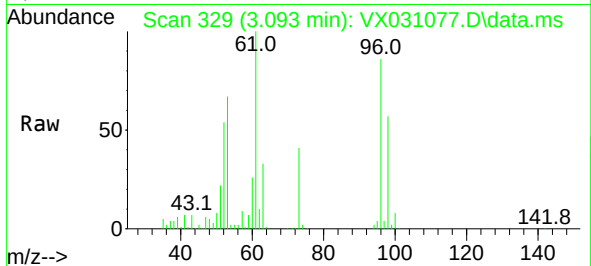




#21
trans-1,2-Dichloroethene
Concen: 43.397 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

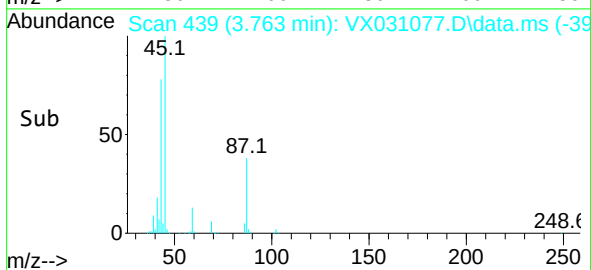
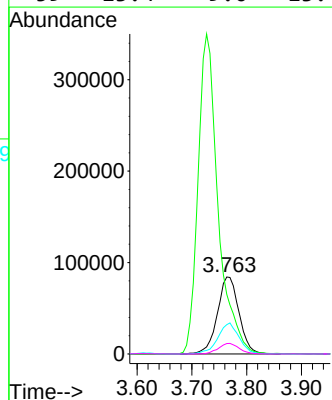
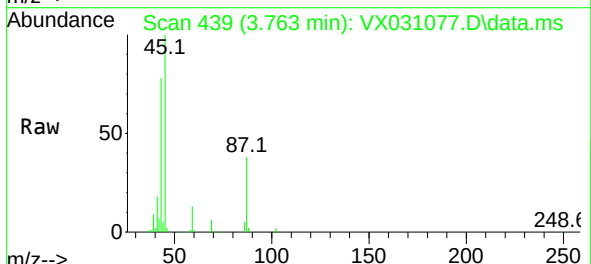
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

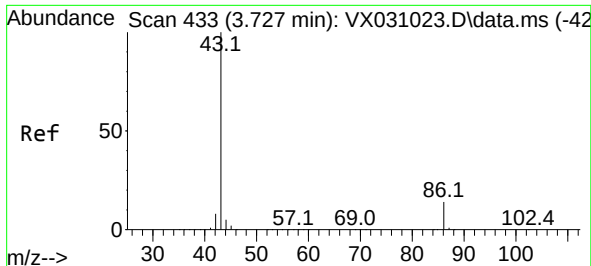
Tgt Ion: 96 Resp: 98935
Ion Ratio Lower Upper
96 100
61 115.8 105.6 158.4
98 65.5 50.1 75.1



#22
Diisopropyl ether
Concen: 42.059 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion: 45 Resp: 230587
Ion Ratio Lower Upper
45 100
43 76.9 65.4 98.0
87 38.0 22.3 33.5#
59 13.4 9.0 13.4

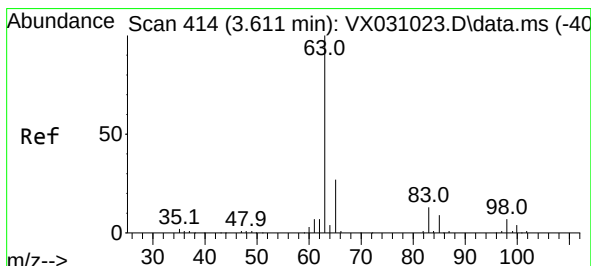
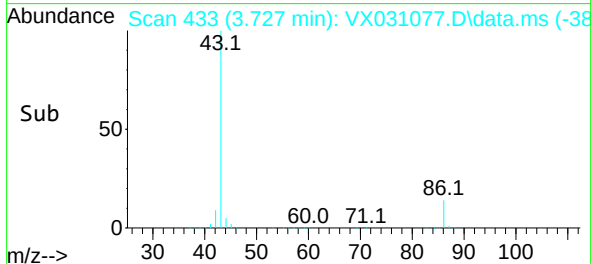
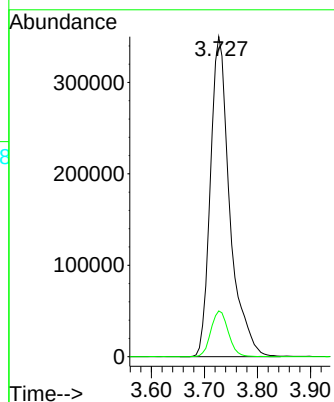
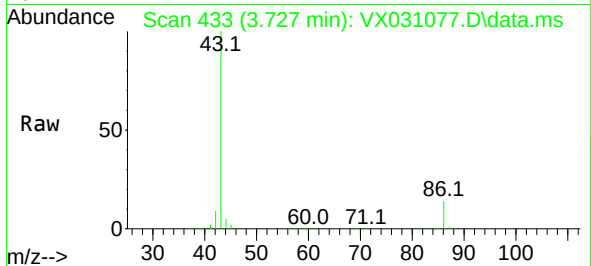




#23
 Vinyl Acetate
 Concen: 201.047 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031077.D
 Acq: 02 Sep 2022 19:09

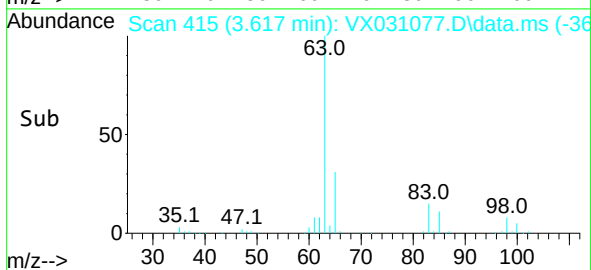
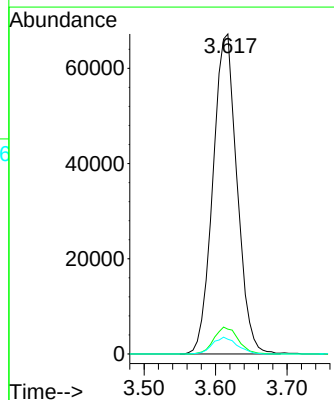
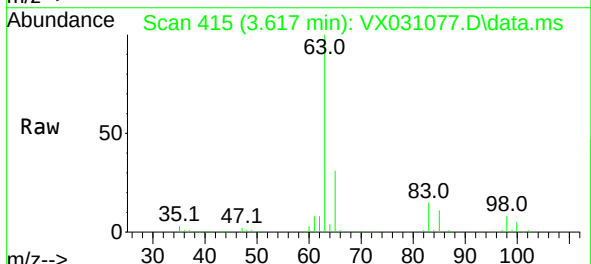
Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20220821MS

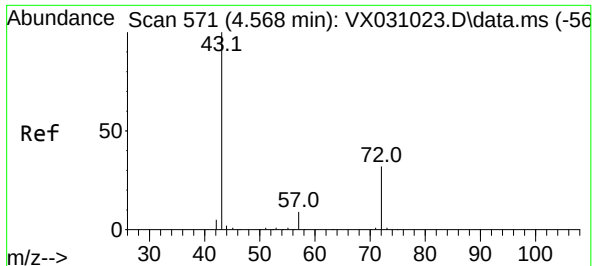
Tgt Ion: 43 Resp: 890308
 Ion Ratio Lower Upper
 43 100
 86 14.3 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 42.679 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX031077.D
 Acq: 02 Sep 2022 19:09

Tgt Ion: 63 Resp: 157668
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 4.6 2.3 6.9





#25

2-Butanone

Concen: 230.020 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

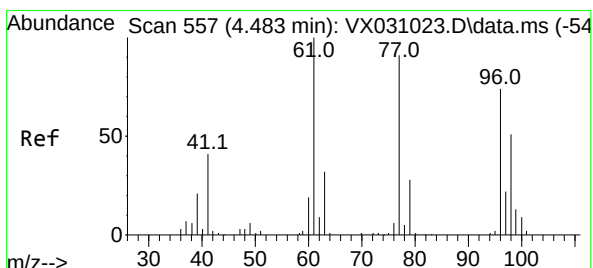
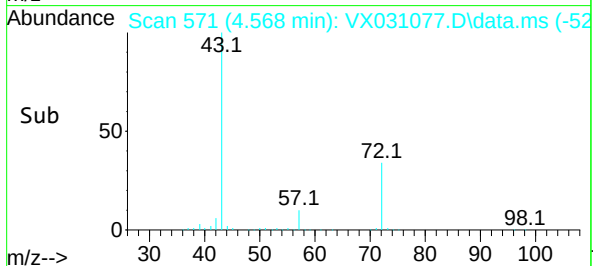
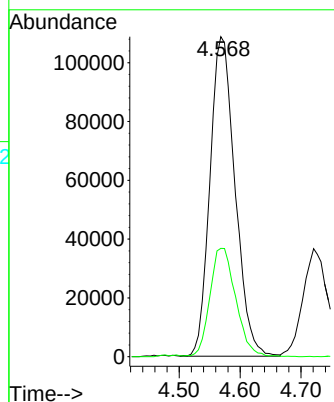
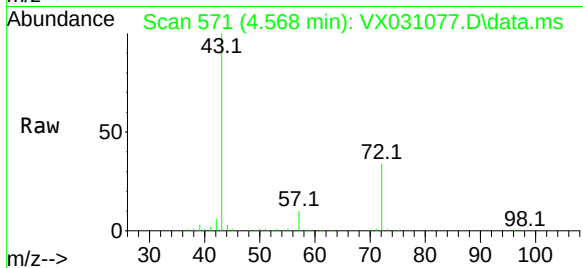
RW8-MW01D2-20220821MS

Tgt Ion: 43 Resp: 311080

Ion Ratio Lower Upper

43 100

72 33.8 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 34.978 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX031077.D

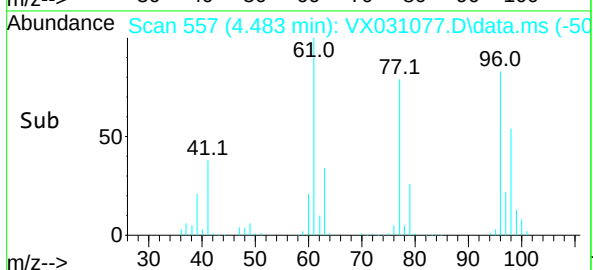
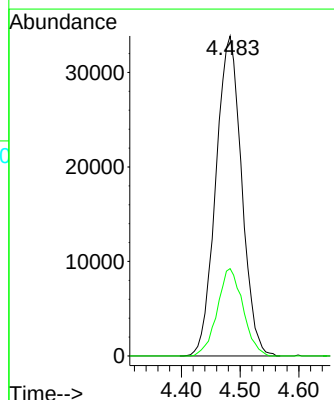
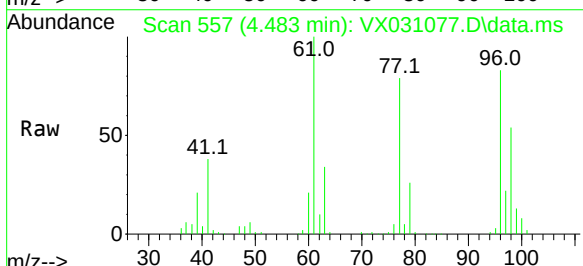
Acq: 02 Sep 2022 19:09

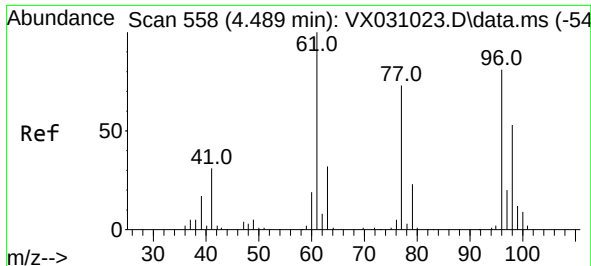
Tgt Ion: 77 Resp: 103116

Ion Ratio Lower Upper

77 100

97 27.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 45.368 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.006 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS

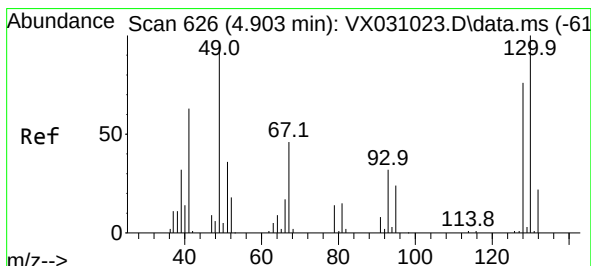
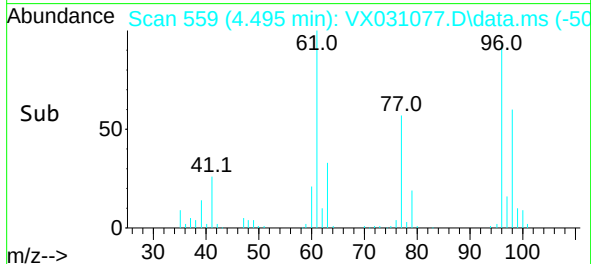
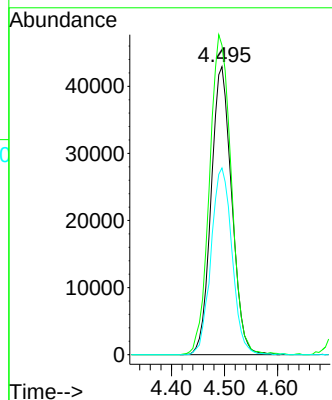
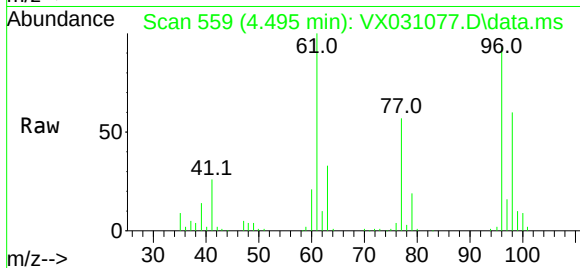
Tgt Ion: 96 Resp: 115920

Ion Ratio Lower Upper

96 100

61 117.2 0.0 270.0

98 66.0 0.0 127.8



#28

Bromochloromethane

Concen: 41.292 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

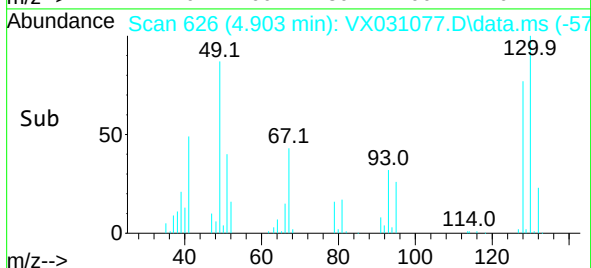
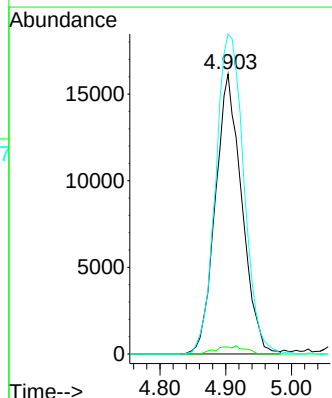
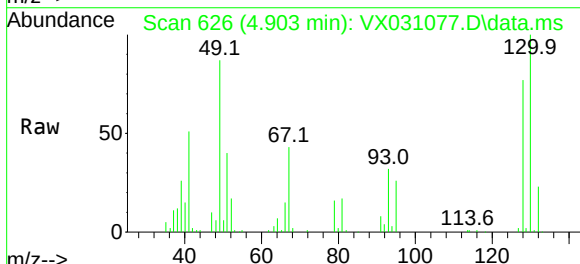
Tgt Ion: 49 Resp: 45195

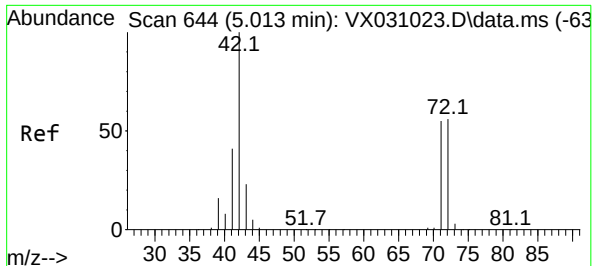
Ion Ratio Lower Upper

49 100

129 3.1 0.0 4.4

130 121.8 62.8 94.2#





#29

Tetrahydrofuran

Concen: 217.680 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS

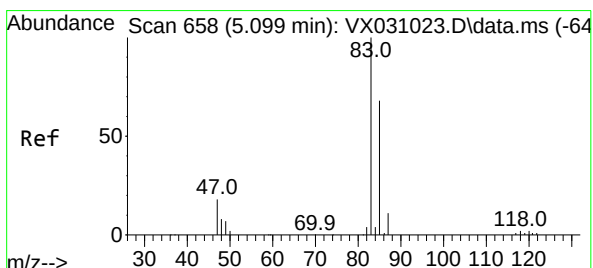
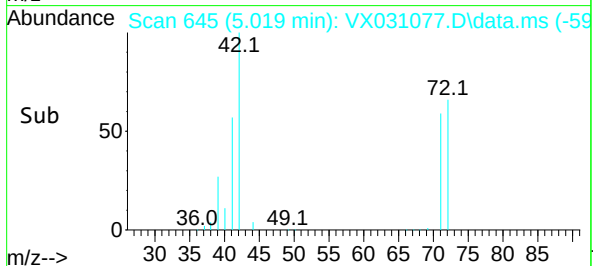
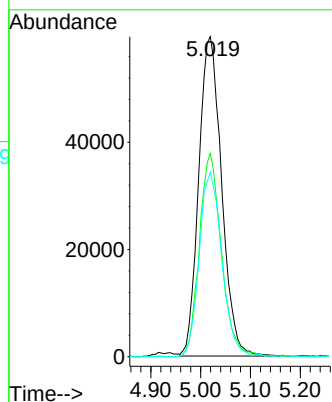
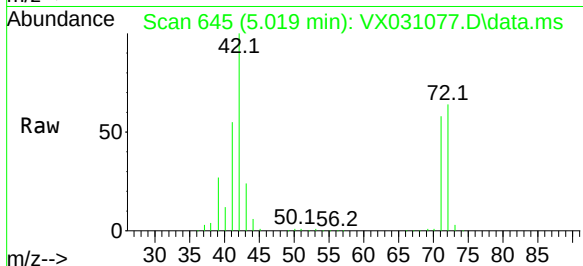
Tgt Ion: 42 Resp: 189792

Ion Ratio Lower Upper

42 100

72 61.7 36.5 54.7#

71 56.8 33.9 50.9#



#30

Chloroform

Concen: 45.244 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX031077.D

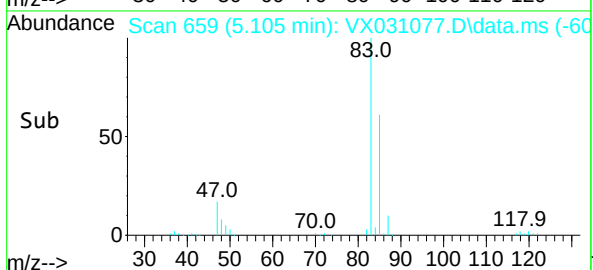
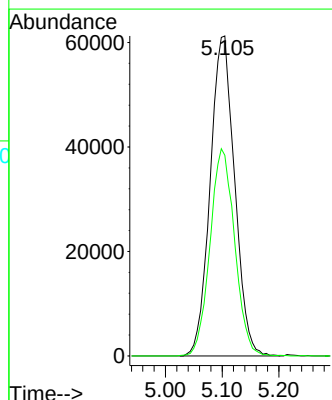
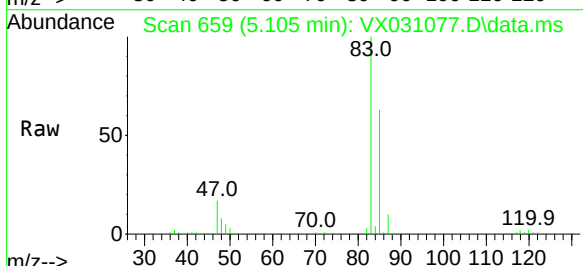
Acq: 02 Sep 2022 19:09

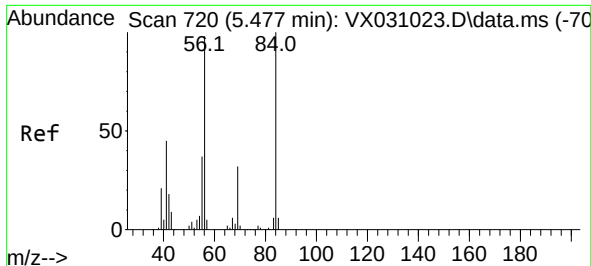
Tgt Ion: 83 Resp: 183292

Ion Ratio Lower Upper

83 100

85 62.6 51.5 77.3

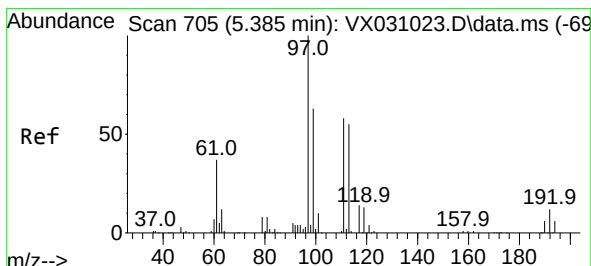
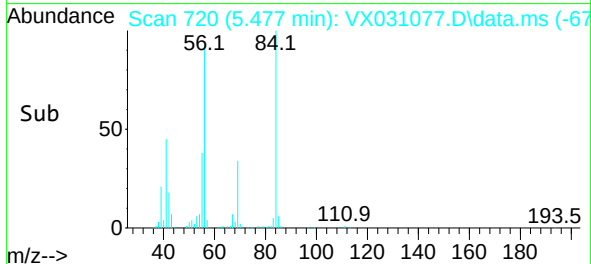
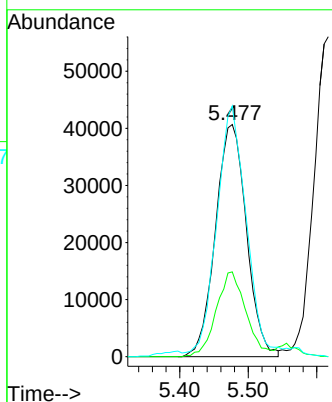
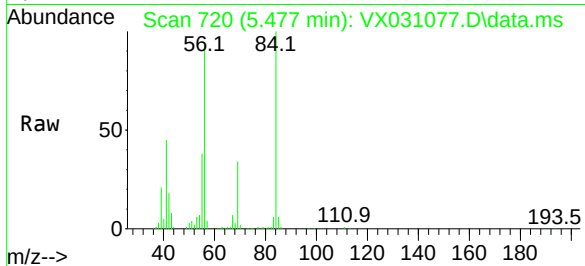




#31
Cyclohexane
Concen: 41.202 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

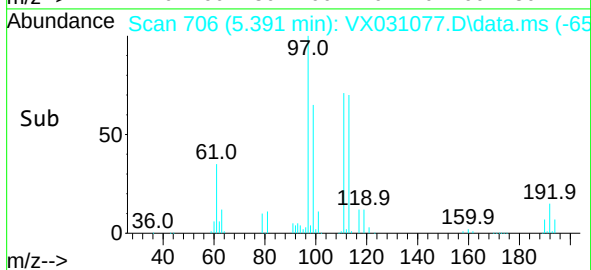
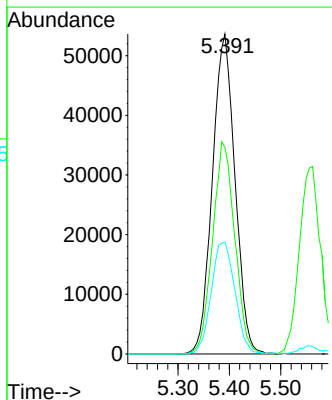
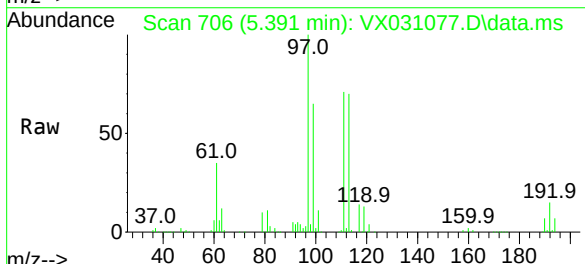
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

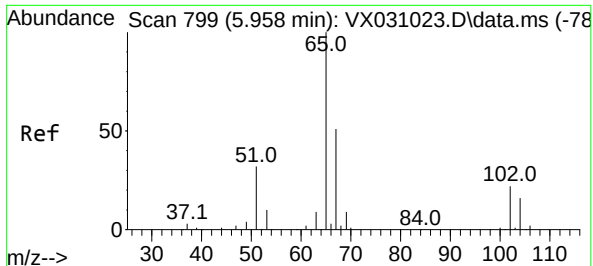
Tgt Ion: 56 Resp: 127717
Ion Ratio Lower Upper
56 100
69 36.5 25.4 38.0
84 105.6 68.9 103.3#



#32
1,1,1-Trichloroethane
Concen: 47.128 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion: 97 Resp: 163664
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 36.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.811 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

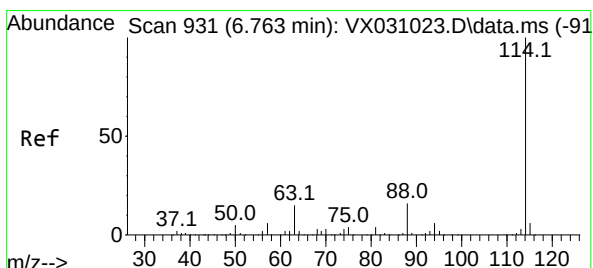
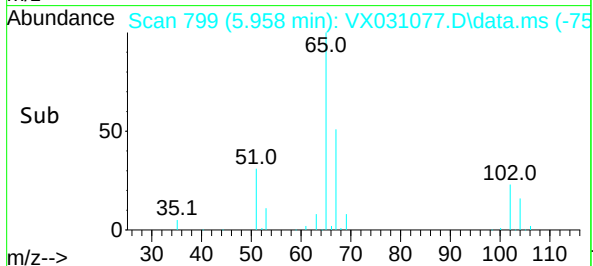
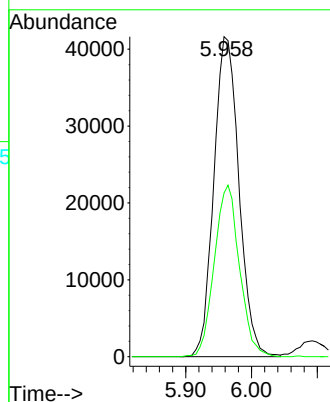
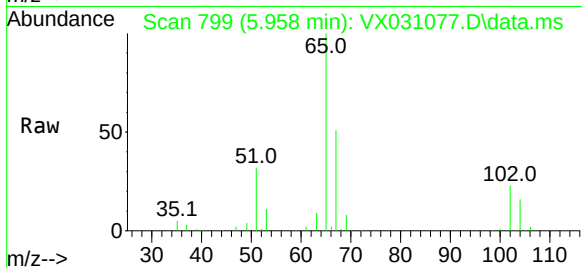
RW8-MW01D2-20220821MS

Tgt Ion: 65 Resp: 110760

Ion Ratio Lower Upper

65 100

67 53.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

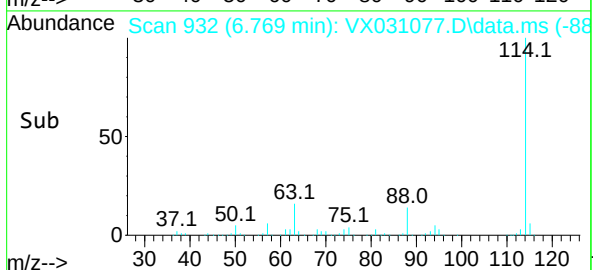
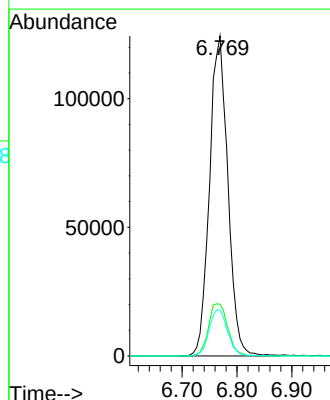
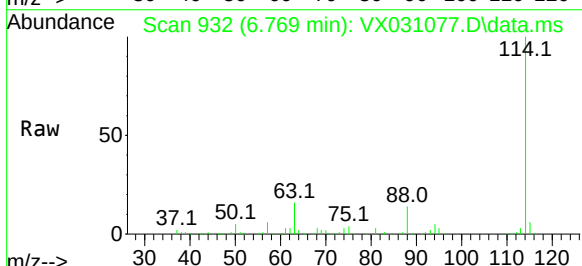
Tgt Ion: 114 Resp: 288533

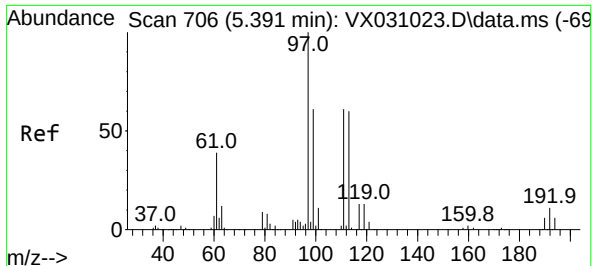
Ion Ratio Lower Upper

114 100

63 16.2 0.0 38.4

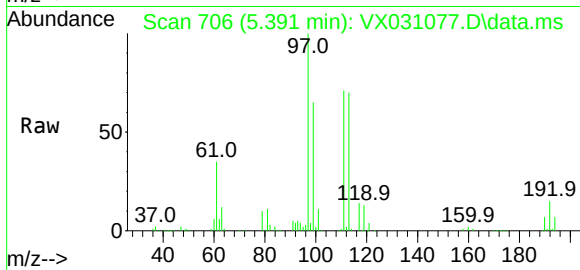
88 14.4 0.0 31.8



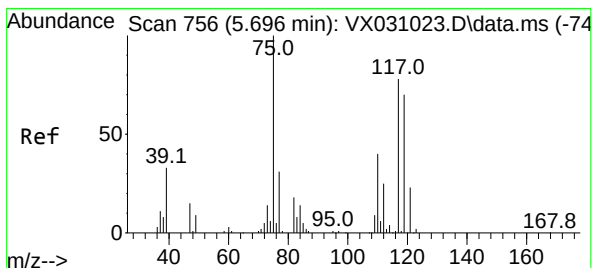
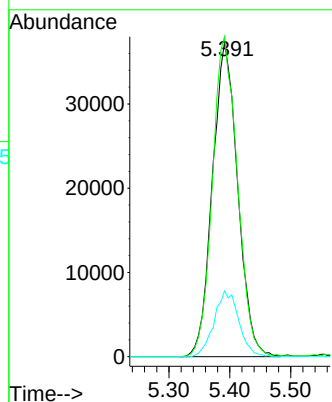
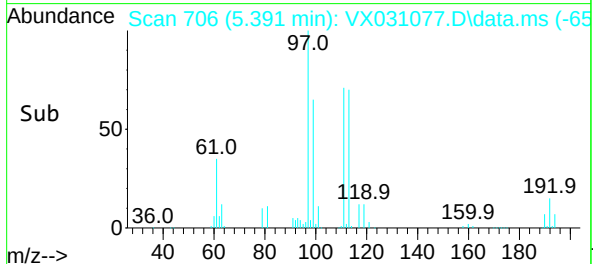


#35
Dibromofluoromethane
Concen: 51.032 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

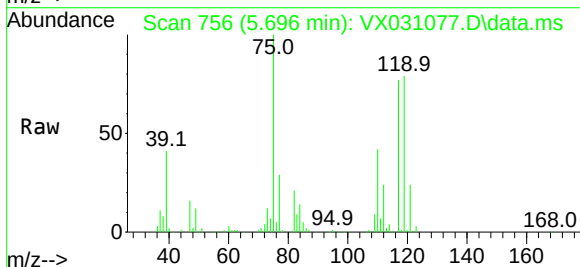
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



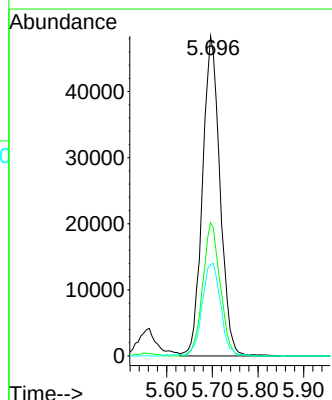
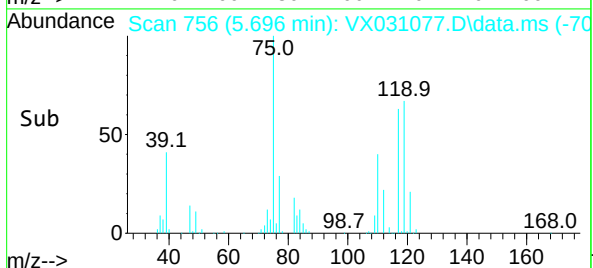
Tgt Ion:113 Resp: 107454
Ion Ratio Lower Upper
113 100
111 101.0 83.2 124.8
192 20.5 14.8 22.2

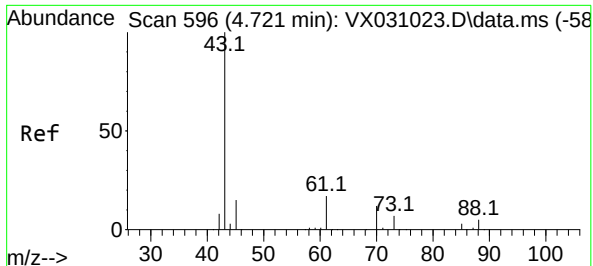


#36
1,1-Dichloropropene
Concen: 43.674 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09



Tgt Ion: 75 Resp: 128810
Ion Ratio Lower Upper
75 100
110 41.3 19.3 57.9
77 29.7 24.4 36.6





#37

Ethyl Acetate

Concen: 41.089 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS

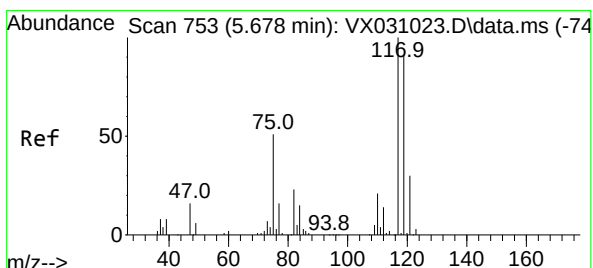
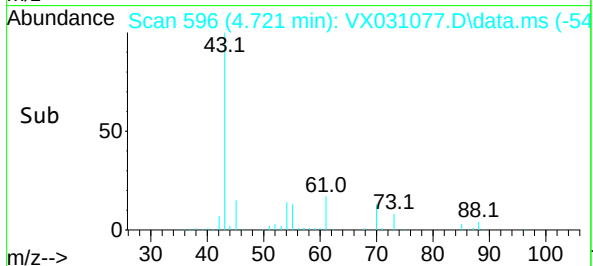
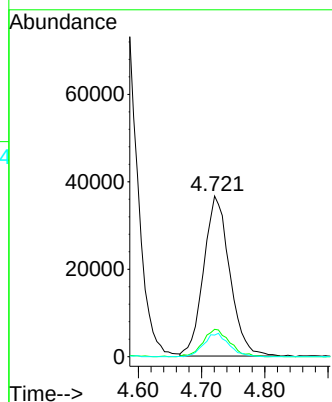
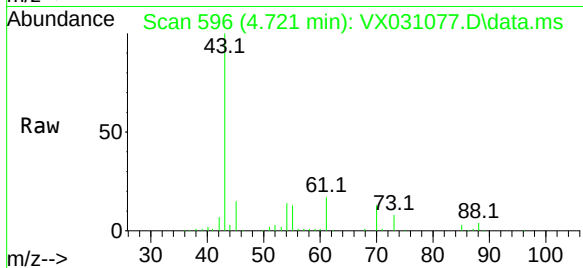
Tgt Ion: 43 Resp: 105292

Ion Ratio Lower Upper

43 100

61 17.4 11.7 17.5

70 13.9 9.3 13.9



#38

Carbon Tetrachloride

Concen: 48.013 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

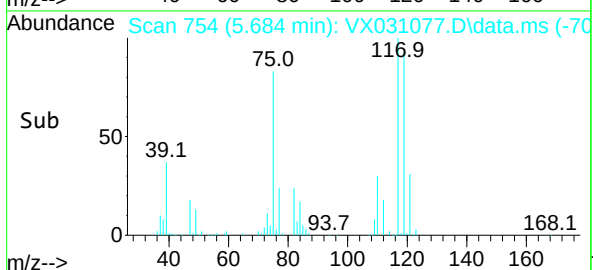
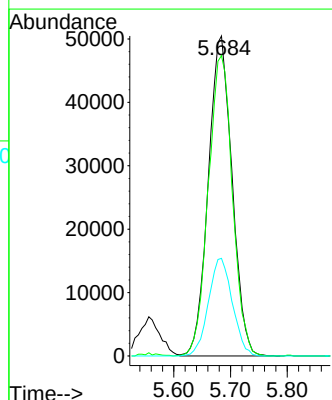
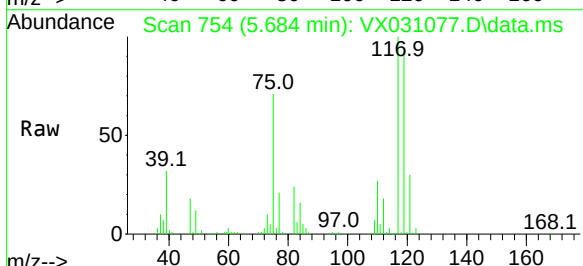
Tgt Ion: 117 Resp: 146989

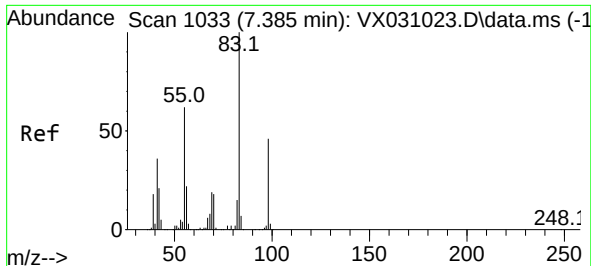
Ion Ratio Lower Upper

117 100

119 93.9 74.1 111.1

121 30.5 25.8 38.8





#39

Methylcyclohexane

Concen: 43.401 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS

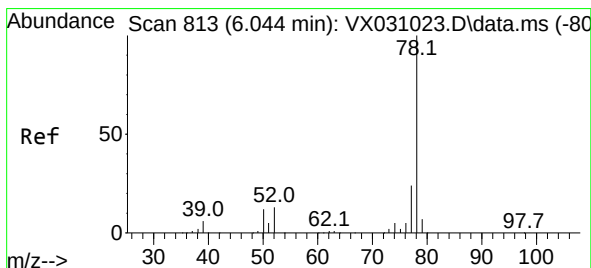
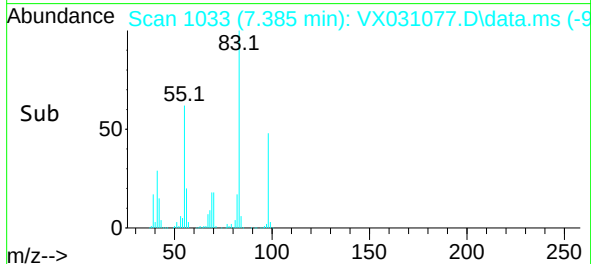
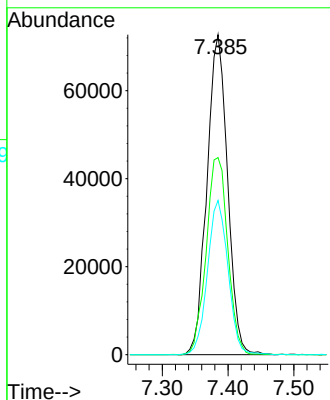
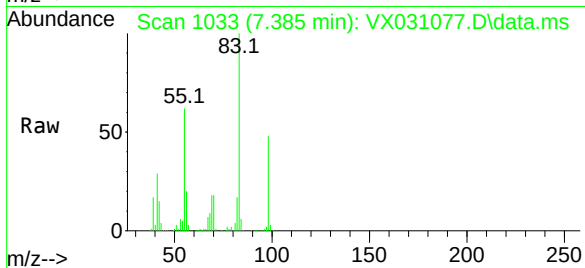
Tgt Ion: 83 Resp: 158639

Ion Ratio Lower Upper

83 100

55 61.6 57.7 86.5

98 48.2 36.5 54.7



#40

Benzene

Concen: 45.405 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031077.D

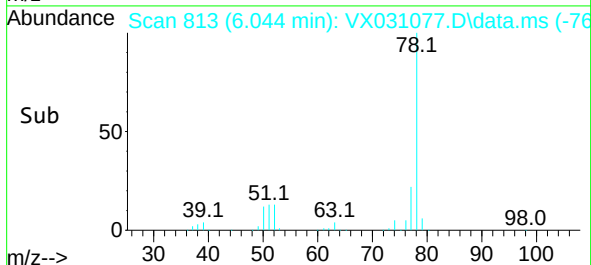
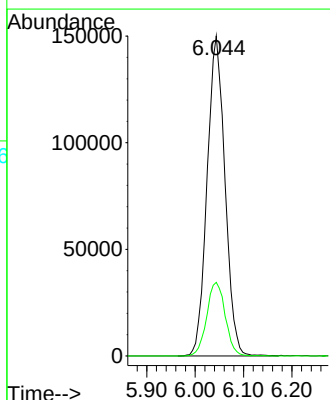
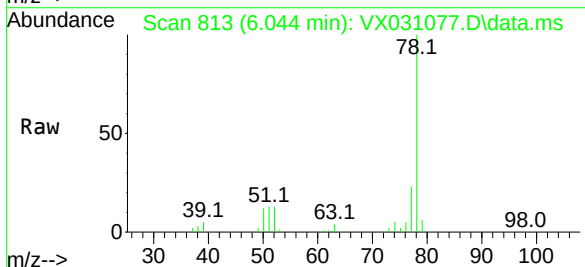
Acq: 02 Sep 2022 19:09

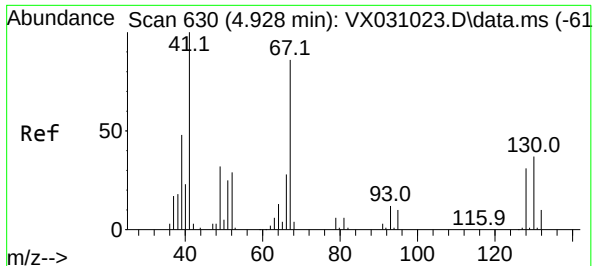
Tgt Ion: 78 Resp: 384481

Ion Ratio Lower Upper

78 100

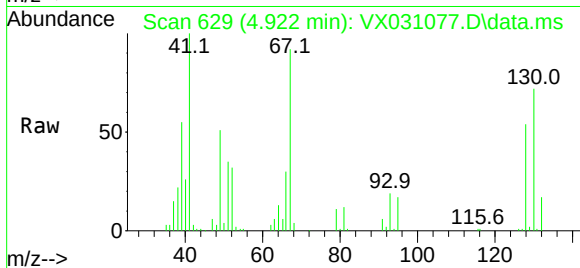
77 23.0 18.0 27.0



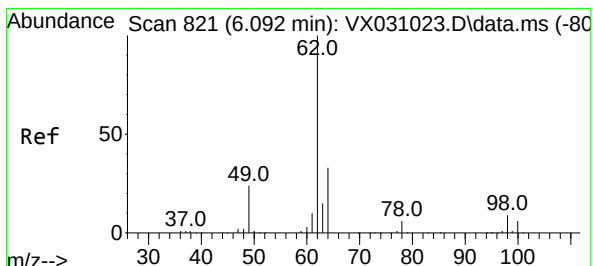
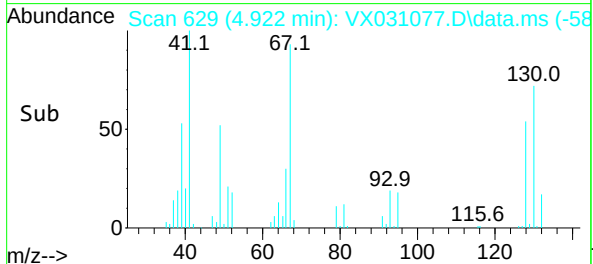
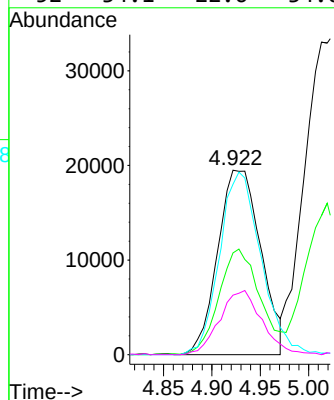


#41
Methacrylonitrile
Concen: 44.257 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

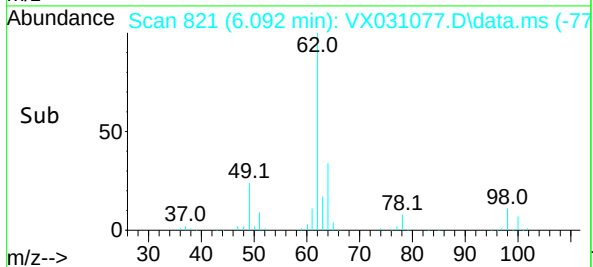
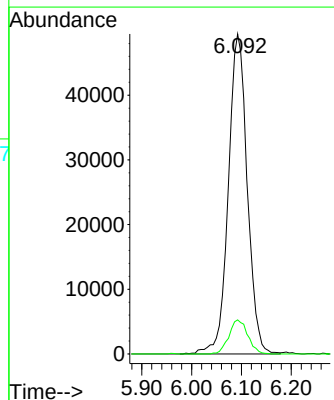
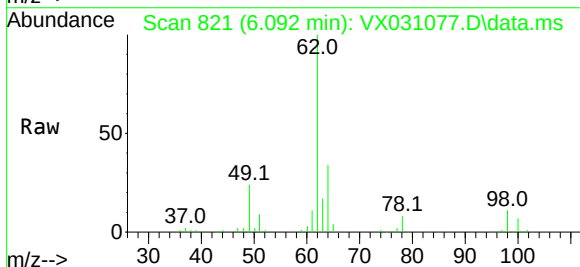


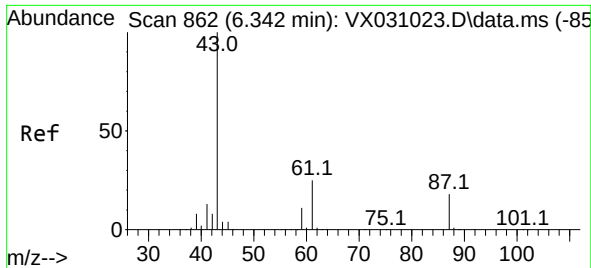
Tgt Ion: 41 Resp: 60465
Ion Ratio Lower Upper
41 100
39 55.9 42.9 64.3
67 95.6 60.1 90.1#
52 34.1 22.6 34.0#



#42
1,2-Dichloroethane
Concen: 46.623 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion: 62 Resp: 130230
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2





#43

Isopropyl Acetate

Concen: 41.336 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS

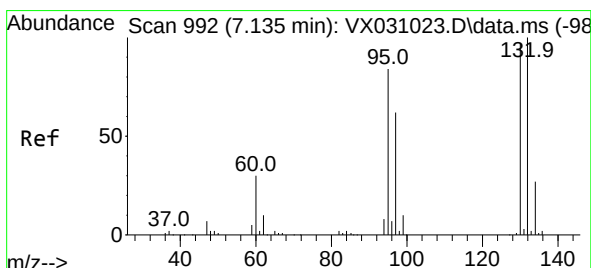
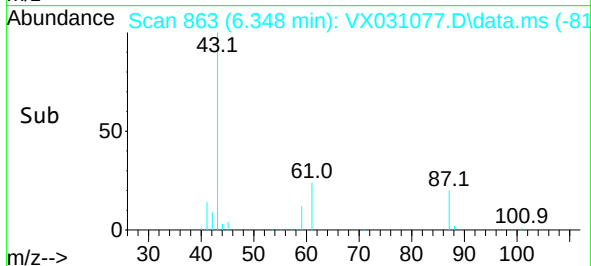
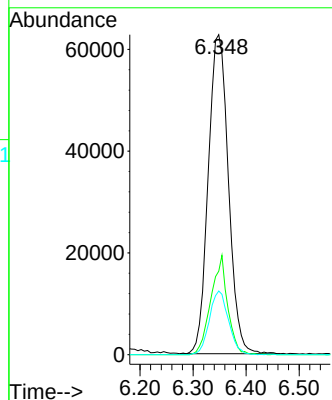
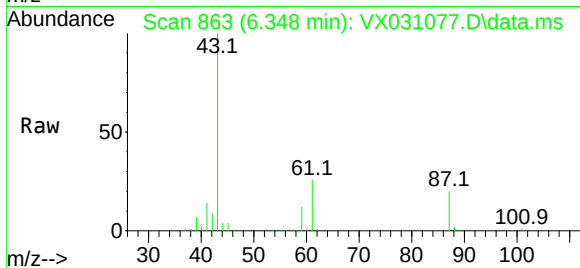
Tgt Ion: 43 Resp: 165549

Ion Ratio Lower Upper

43 100

61 26.0 16.5 24.7#

87 19.0 11.1 16.7#



#44

Trichloroethene

Concen: 48.902 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031077.D

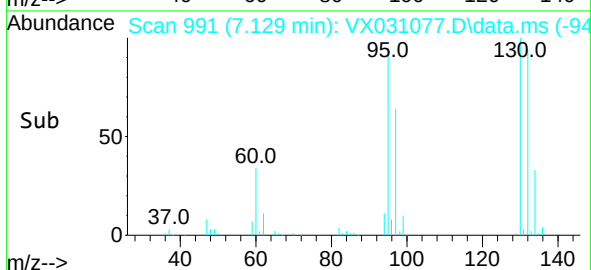
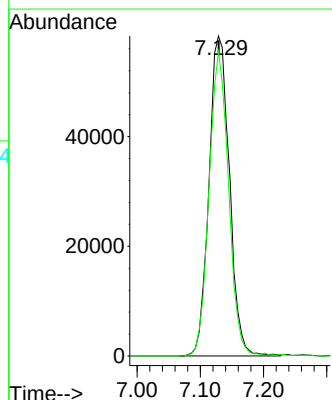
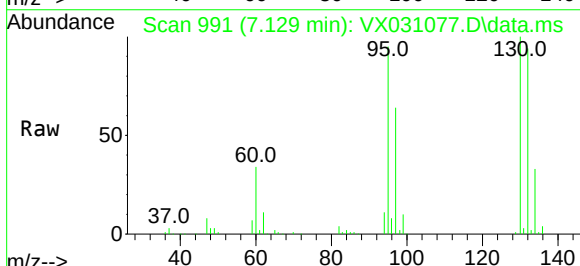
Acq: 02 Sep 2022 19:09

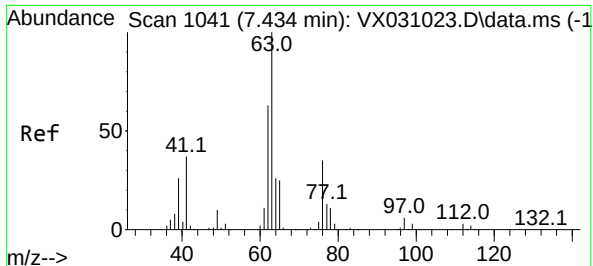
Tgt Ion:130 Resp: 131067

Ion Ratio Lower Upper

130 100

95 95.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 43.766 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

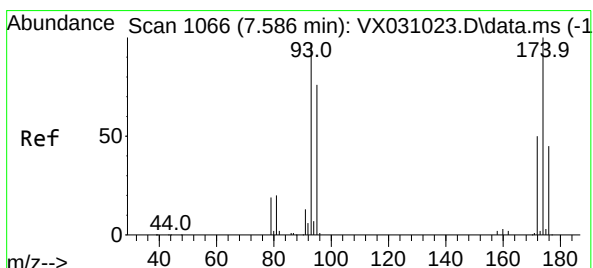
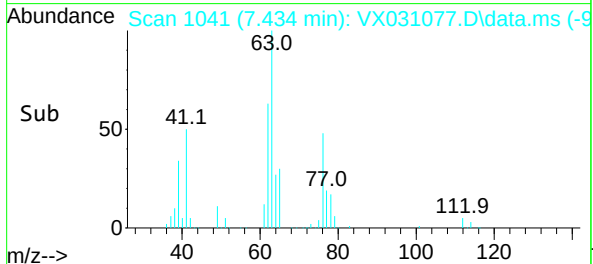
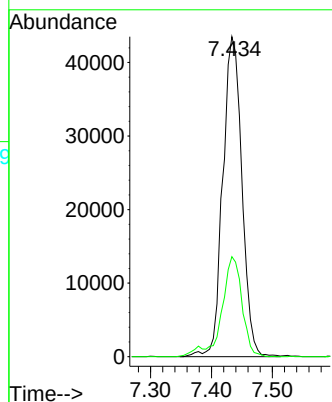
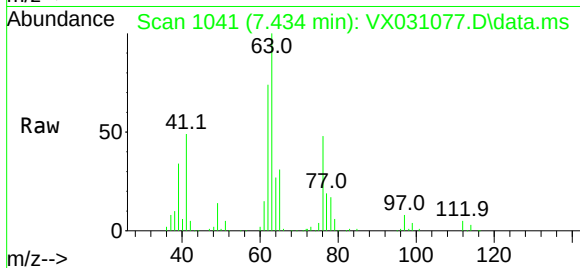
RW8-MW01D2-20220821MS

Tgt Ion: 63 Resp: 94993

Ion Ratio Lower Upper

63 100

65 31.3 25.2 37.8



#46

Dibromomethane

Concen: 46.165 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

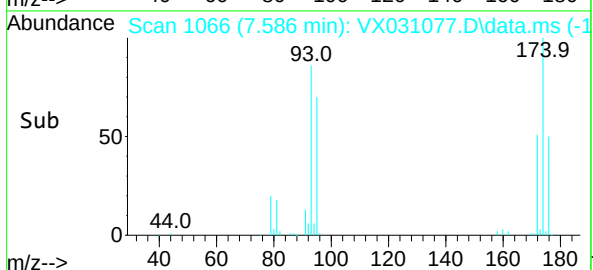
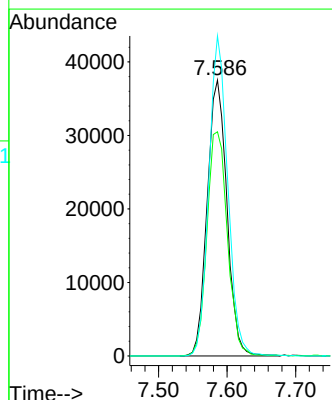
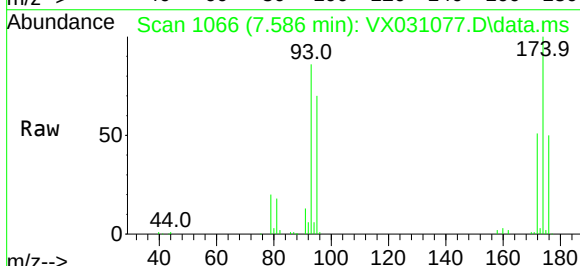
Tgt Ion: 93 Resp: 74994

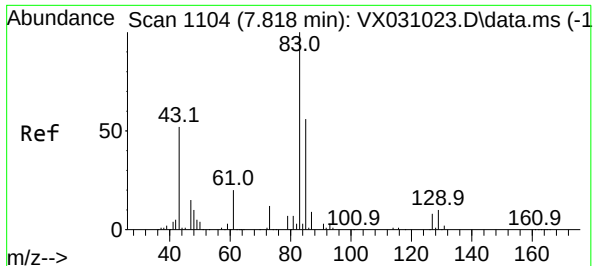
Ion Ratio Lower Upper

93 100

95 84.4 67.4 101.0

174 111.1 75.6 113.4





#47

Bromodichloromethane

Concen: 46.242 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS

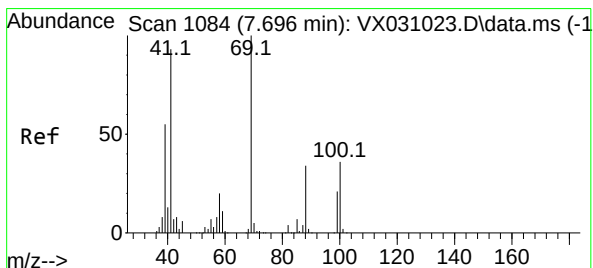
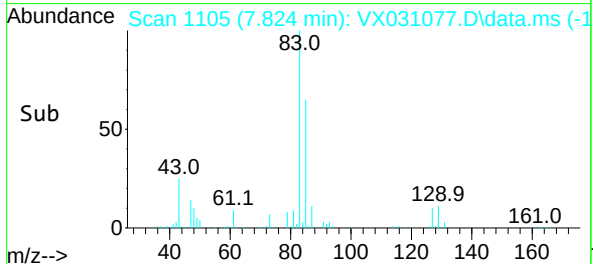
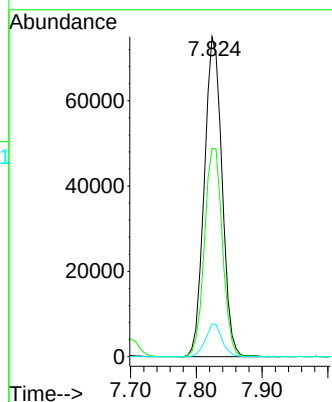
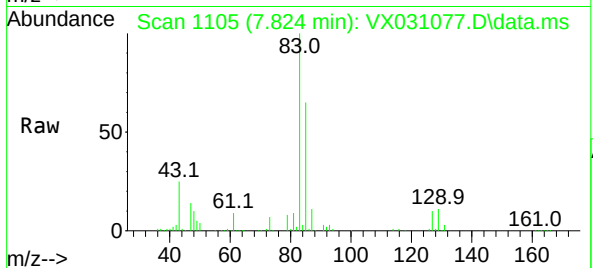
Tgt Ion: 83 Resp: 140344

Ion Ratio Lower Upper

83 100

85 65.1 53.5 80.3

127 10.3 6.6 10.0#



#48

Methyl methacrylate

Concen: 43.090 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

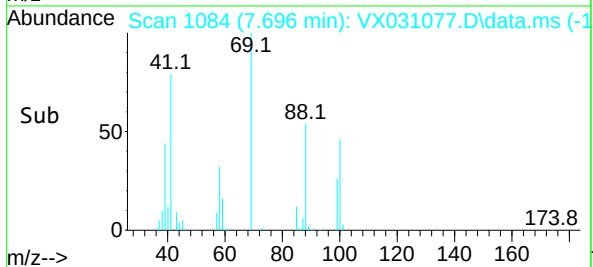
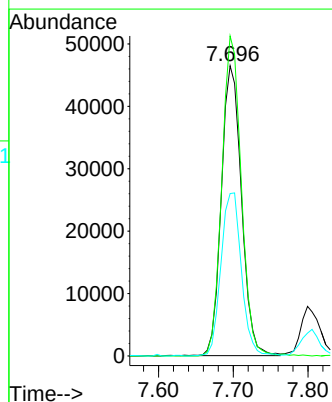
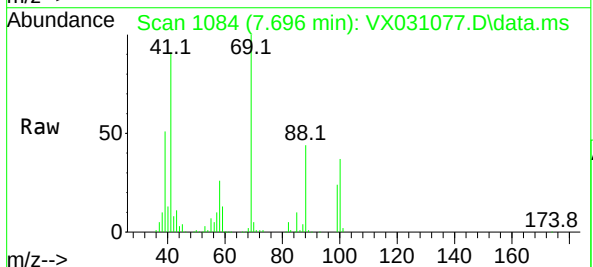
Tgt Ion: 41 Resp: 87124

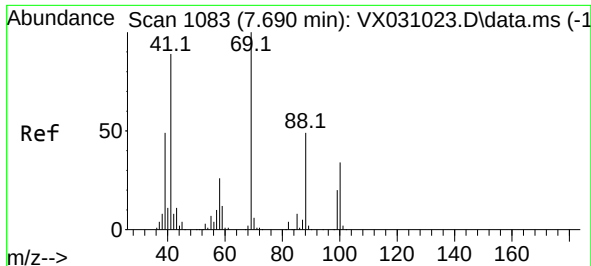
Ion Ratio Lower Upper

41 100

69 106.8 68.8 103.2#

39 57.2 44.6 66.8





#49

1,4-Dioxane

Concen: 1010.961 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.019 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS

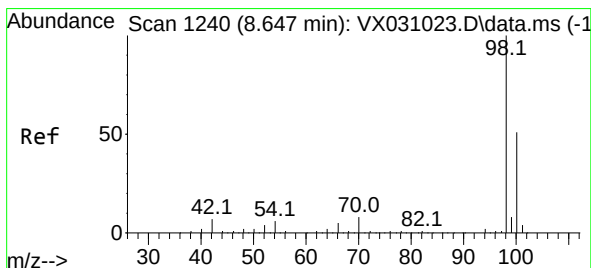
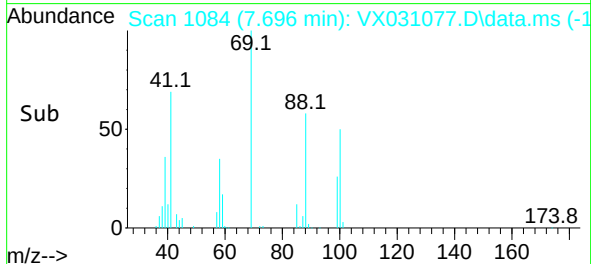
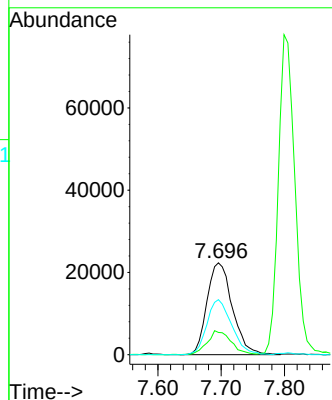
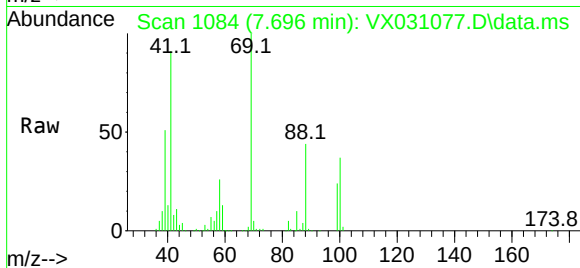
Tgt Ion: 88 Resp: 62173

Ion Ratio Lower Upper

88 100

43 24.5 23.8 35.8

58 58.6 53.8 80.6



#50

Toluene-d8

Concen: 49.638 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031077.D

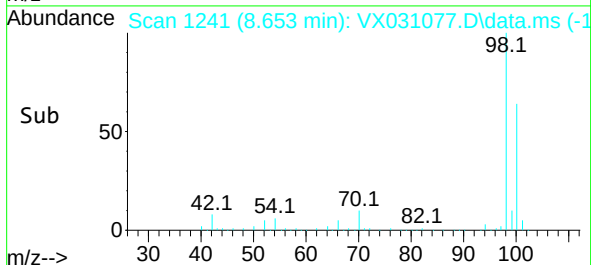
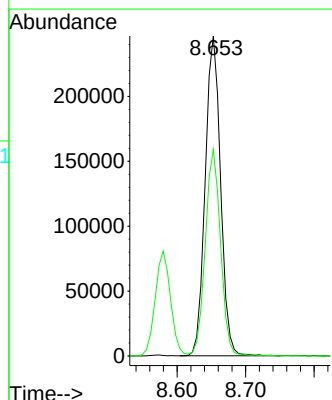
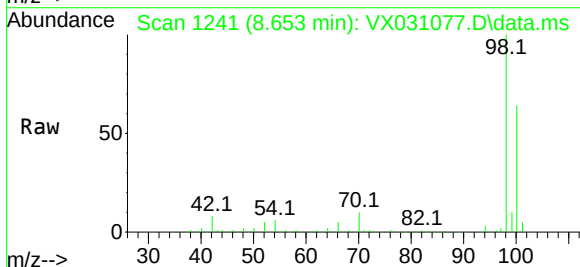
Acq: 02 Sep 2022 19:09

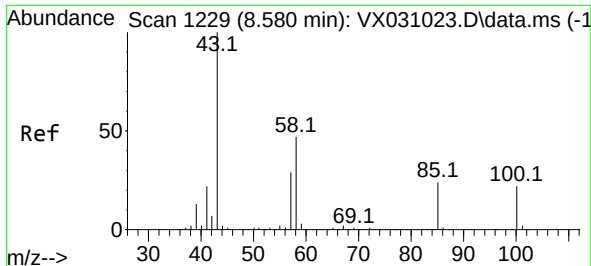
Tgt Ion: 98 Resp: 384665

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 225.683 ug/l

RT: 8.580 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

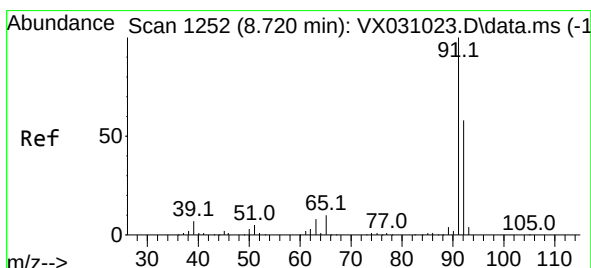
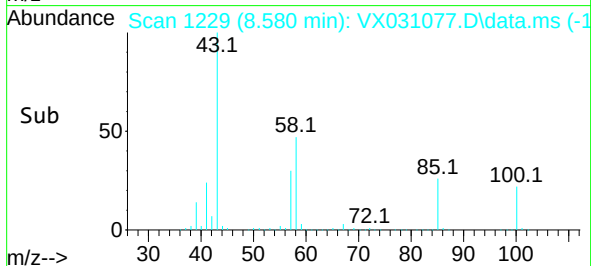
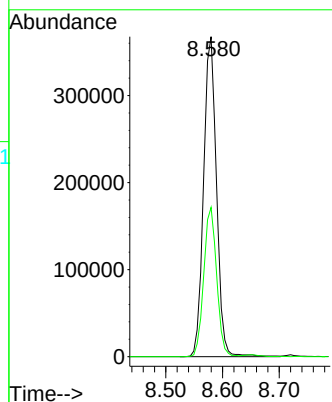
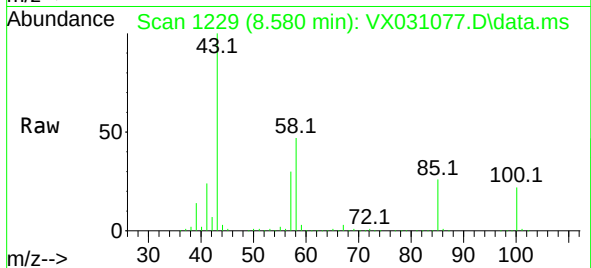
RW8-MW01D2-20220821MS

Tgt Ion: 43 Resp: 581048

Ion Ratio Lower Upper

43 100

58 46.6 31.4 47.2



#52

Toluene

Concen: 46.597 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031077.D

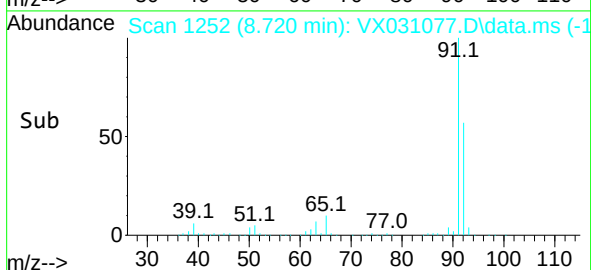
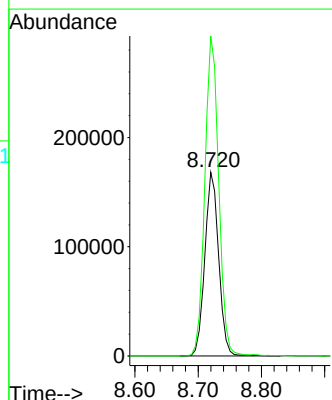
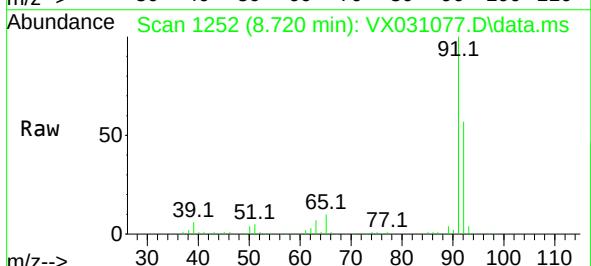
Acq: 02 Sep 2022 19:09

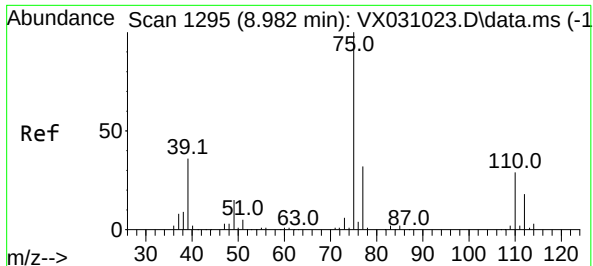
Tgt Ion: 92 Resp: 255883

Ion Ratio Lower Upper

92 100

91 174.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 46.684 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

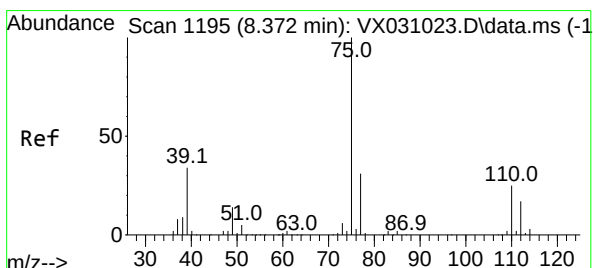
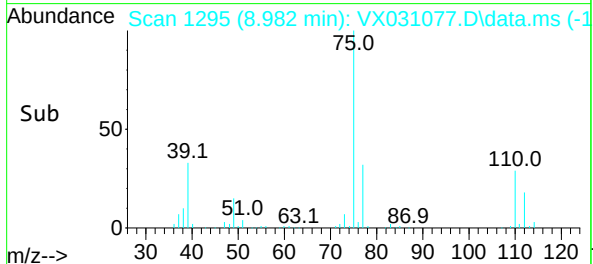
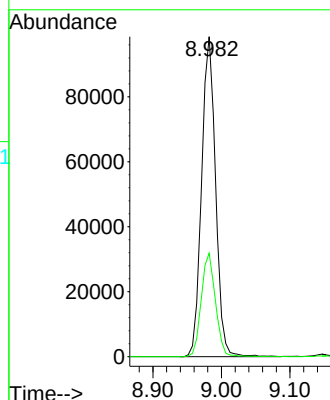
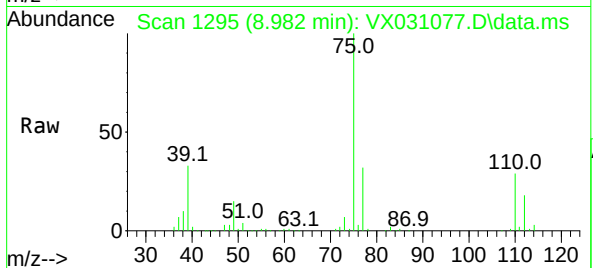
RW8-MW01D2-20220821MS

Tgt Ion: 75 Resp: 140287

Ion Ratio Lower Upper

75 100

77 32.4 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 45.343 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

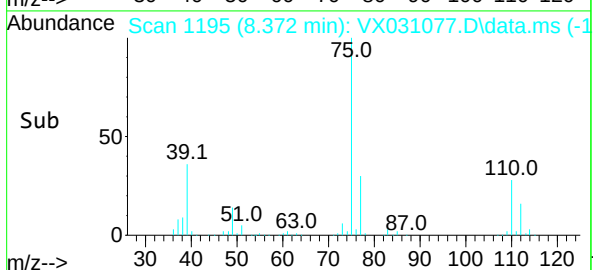
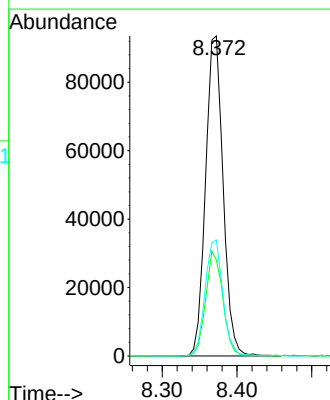
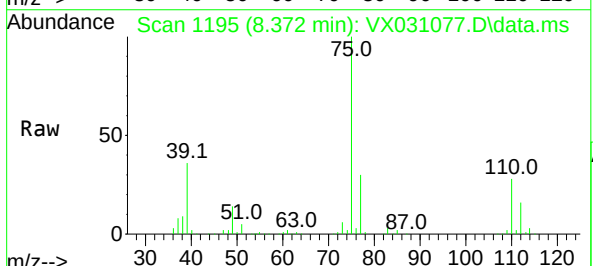
Tgt Ion: 75 Resp: 152361

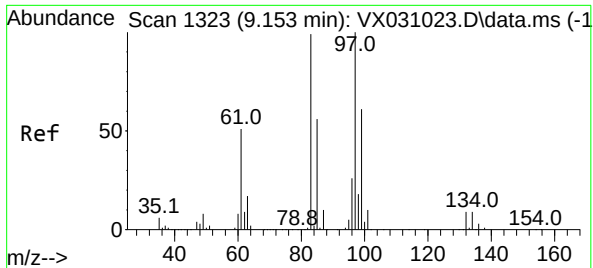
Ion Ratio Lower Upper

75 100

77 30.1 25.0 37.4

39 36.3 37.5 56.3#



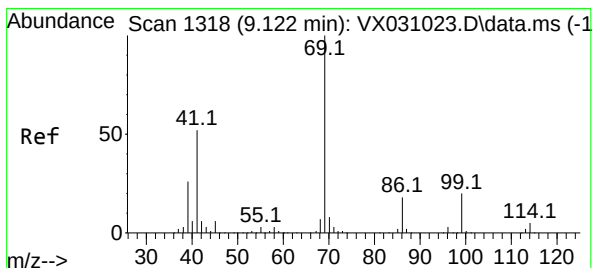
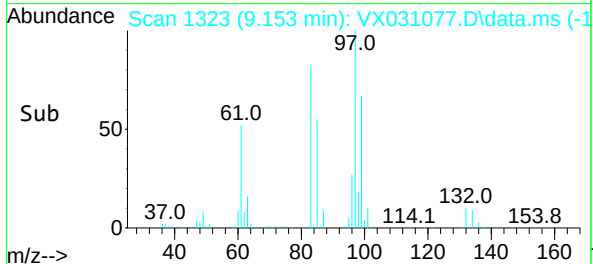
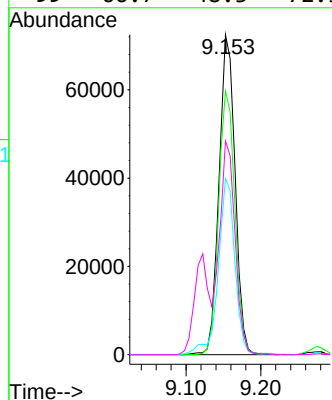
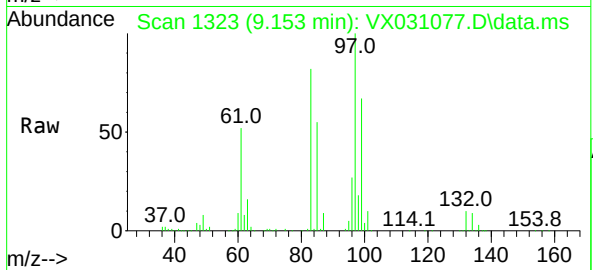


#55
1,1,2-Trichloroethane
Concen: 46.502 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MS

Tgt Ion: 97 Resp: 108562

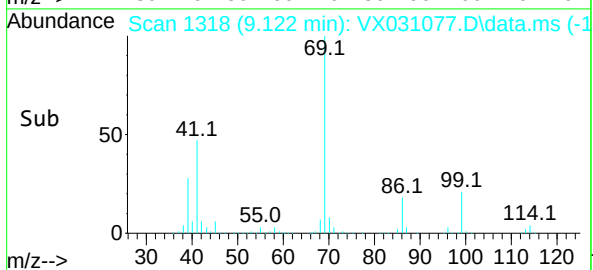
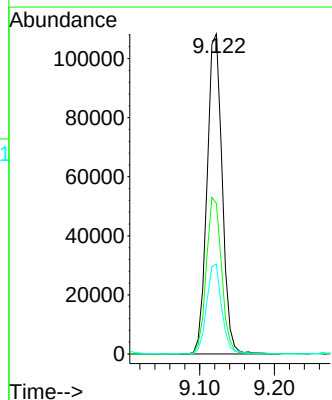
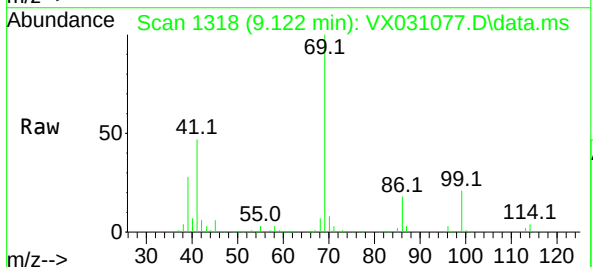
Ion	Ratio	Lower	Upper
97	100		
83	82.4	68.9	103.3
85	55.0	44.0	66.0
99	66.7	48.3	72.5

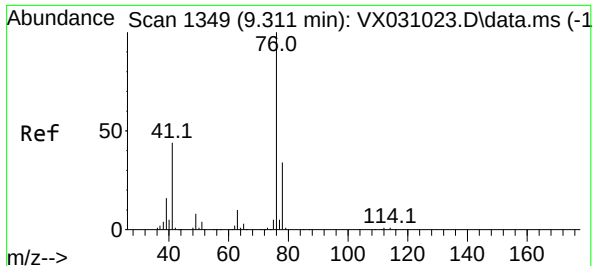


#56
Ethyl methacrylate
Concen: 47.701 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion: 69 Resp: 152240

Ion	Ratio	Lower	Upper
69	100		
41	49.6	52.3	78.5#
39	28.2	28.2	42.4#





#57

1,3-Dichloropropane

Concen: 45.576 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

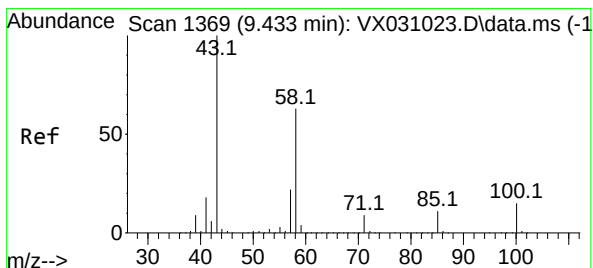
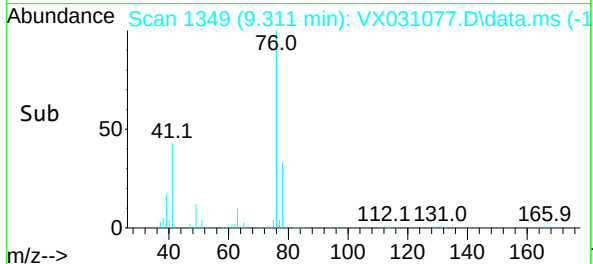
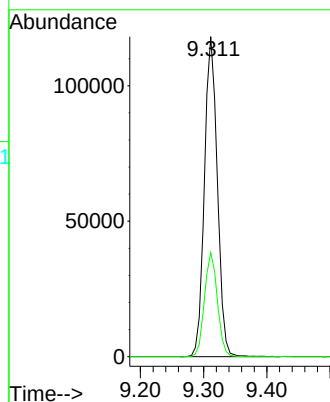
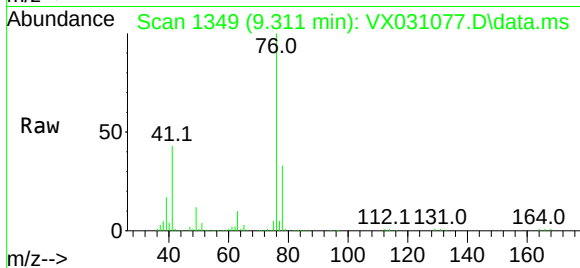
RW8-MW01D2-20220821MS

Tgt Ion: 76 Resp: 168233

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#59

2-Hexanone

Concen: 231.602 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031077.D

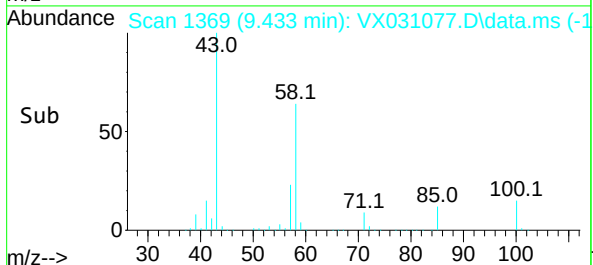
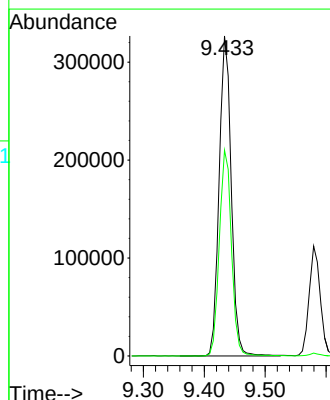
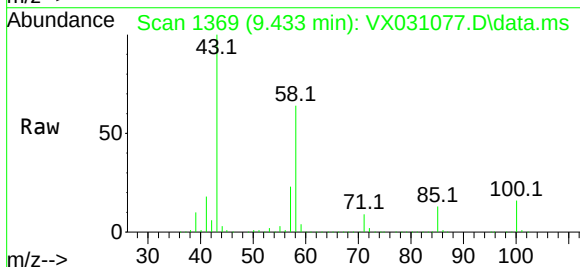
Acq: 02 Sep 2022 19:09

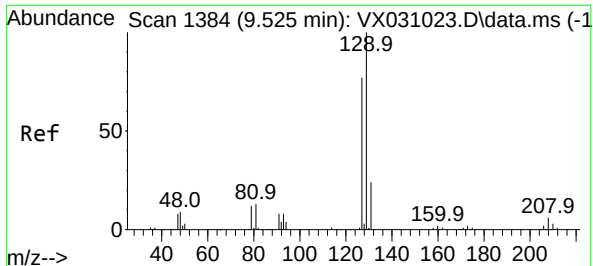
Tgt Ion: 43 Resp: 450926

Ion Ratio Lower Upper

43 100

58 64.7 27.6 82.8

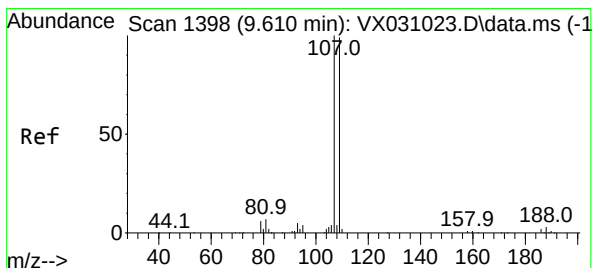
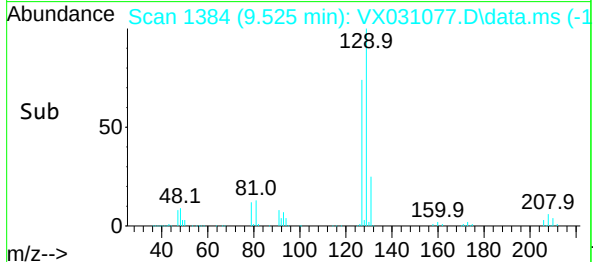
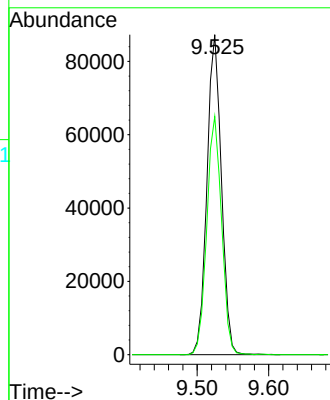
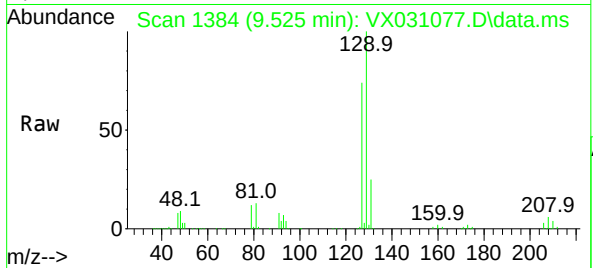




#60
Dibromochloromethane
Concen: 50.592 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

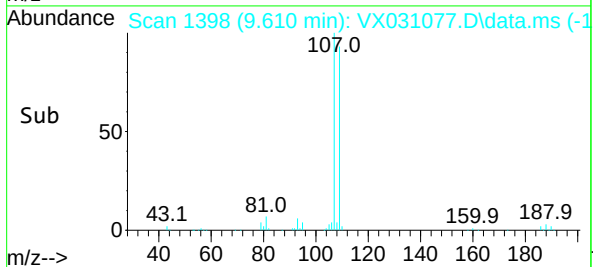
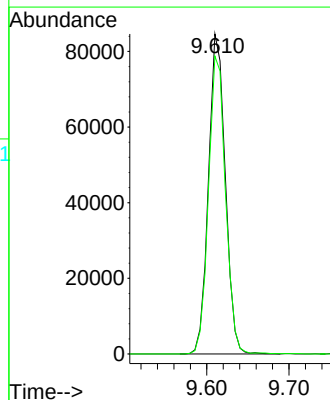
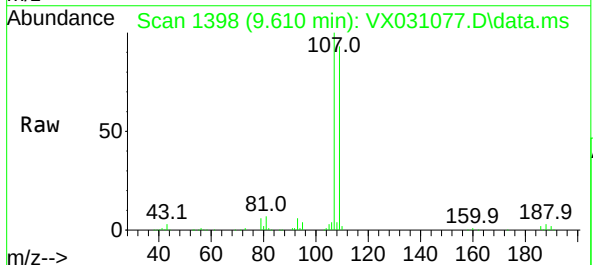
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

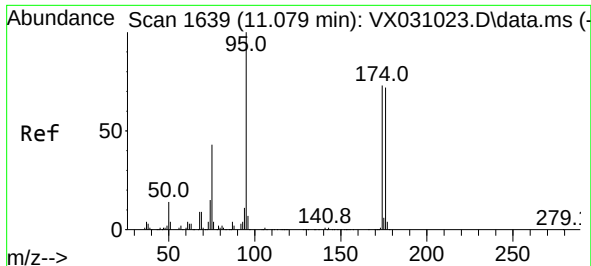
Tgt Ion:129 Resp: 122639
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5



#61
1,2-Dibromoethane
Concen: 48.686 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion:107 Resp: 119995
Ion Ratio Lower Upper
107 100
109 94.6 76.6 114.8

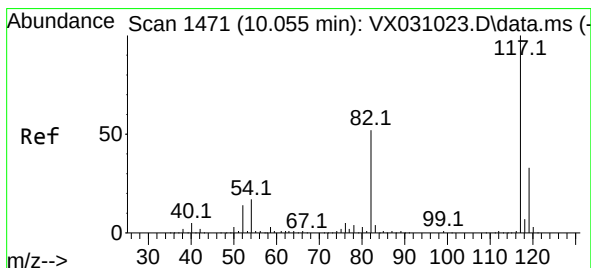
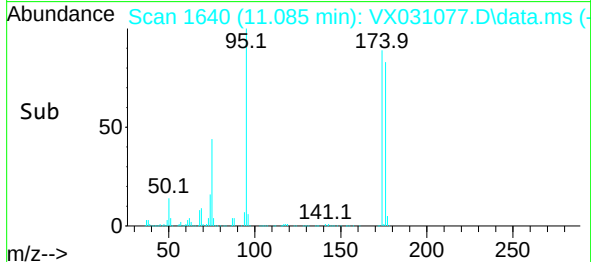
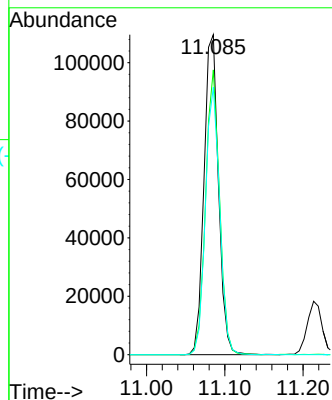
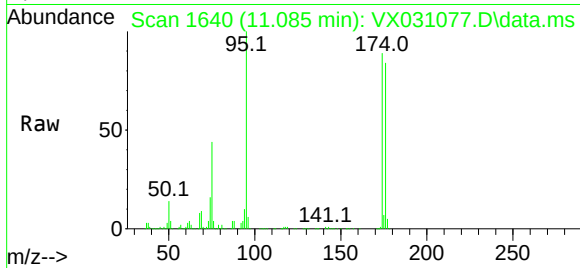




#62
4-Bromofluorobenzene
Concen: 51.235 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

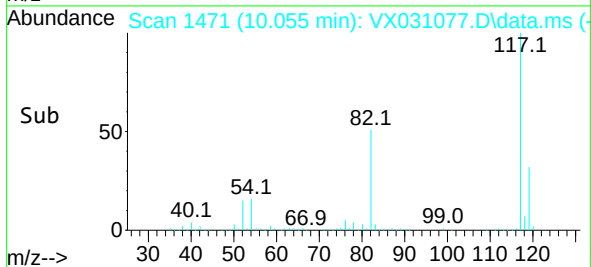
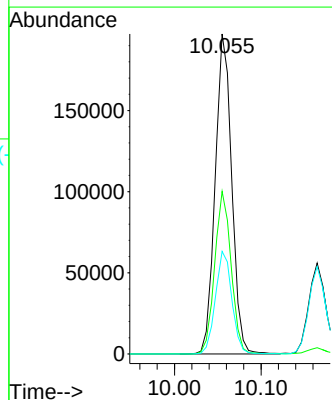
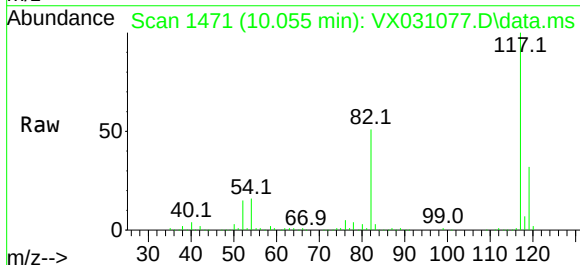
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

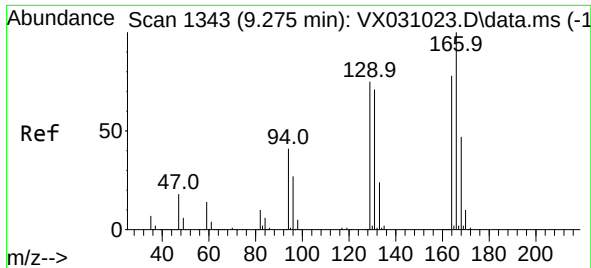
Tgt Ion: 95 Resp: 140234
Ion Ratio Lower Upper
95 100
174 85.9 0.0 149.0
176 82.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion: 117 Resp: 261509
Ion Ratio Lower Upper
117 100
82 50.8 42.7 64.1
119 32.0 25.4 38.2

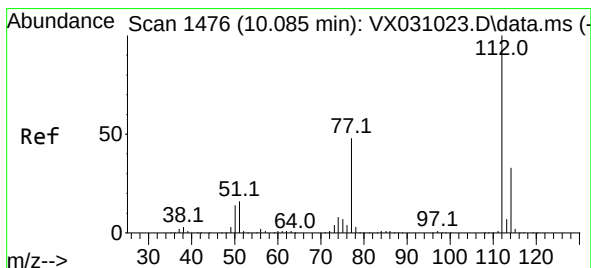
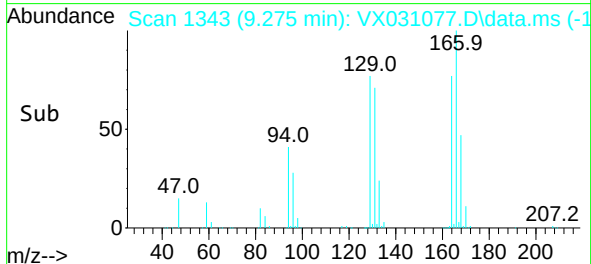
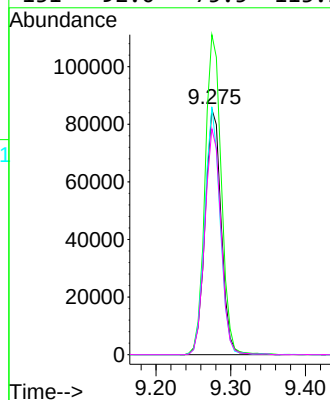
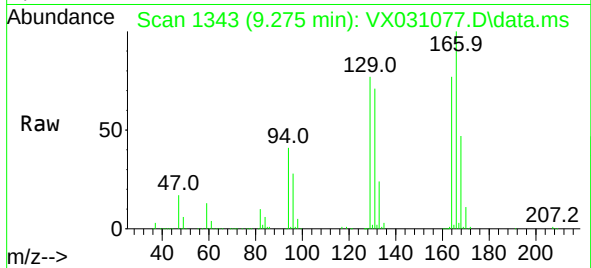




#64
Tetrachloroethene
Concen: 48.598 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

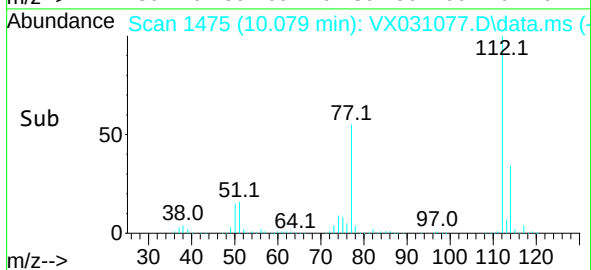
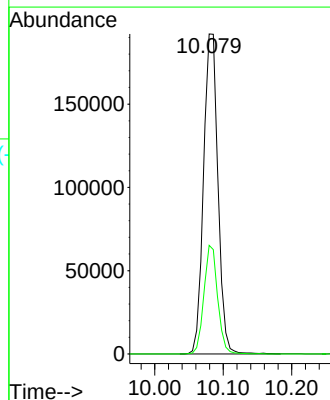
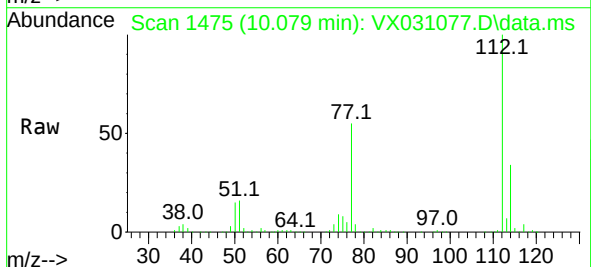
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

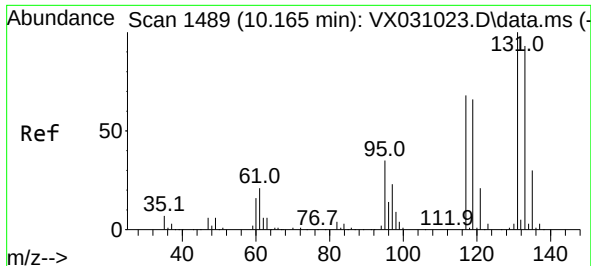
Tgt Ion:164 Resp: 126891
Ion Ratio Lower Upper
164 100
166 130.4 98.2 147.4
129 100.9 80.8 121.2
131 92.0 75.5 113.3



#65
Chlorobenzene
Concen: 45.150 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion:112 Resp: 281986
Ion Ratio Lower Upper
112 100
114 34.0 24.6 36.8

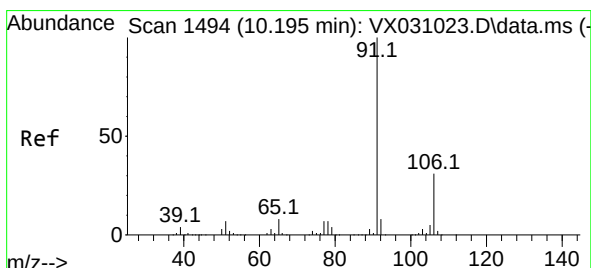
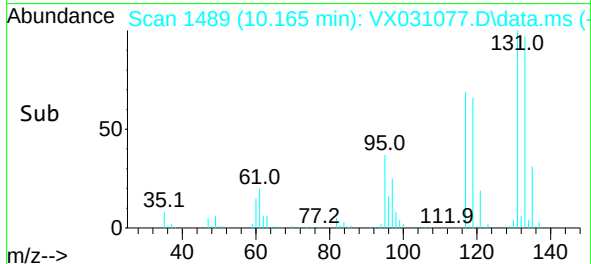
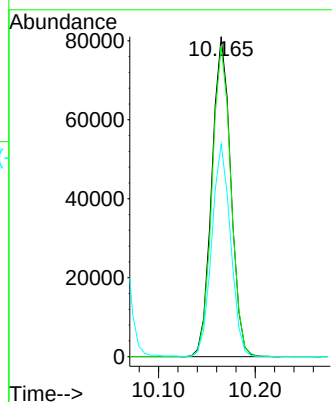
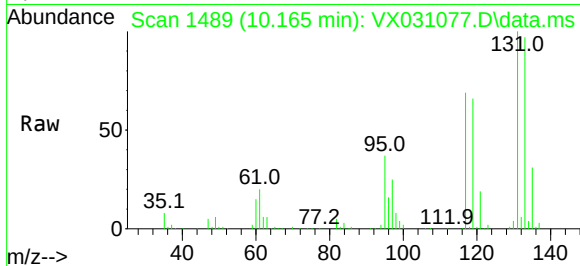




#66
 1,1,1,2-Tetrachloroethane
 Concen: 47.943 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX031077.D
 Acq: 02 Sep 2022 19:09

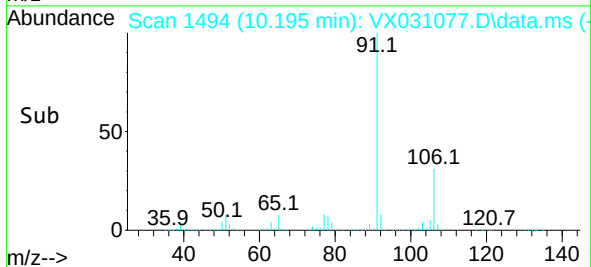
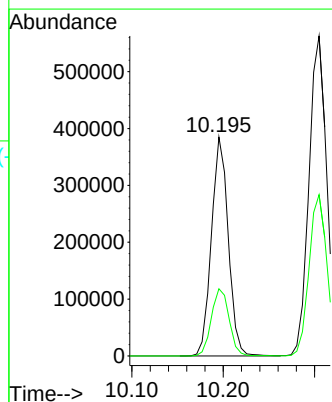
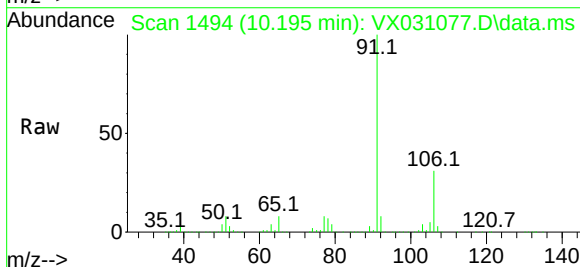
Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20220821MS

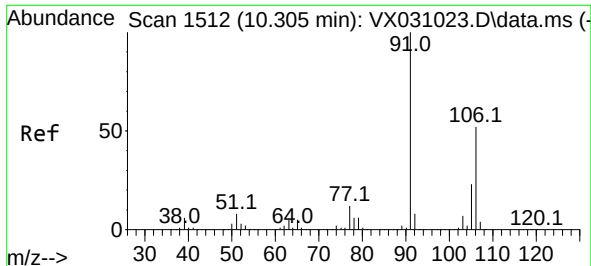
Tgt Ion:131 Resp: 110565
 Ion Ratio Lower Upper
 131 100
 133 96.2 46.9 140.8
 119 65.7 34.4 103.1



#67
 Ethyl Benzene
 Concen: 46.121 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX031077.D
 Acq: 02 Sep 2022 19:09

Tgt Ion: 91 Resp: 493486
 Ion Ratio Lower Upper
 91 100
 106 30.7 25.5 38.3

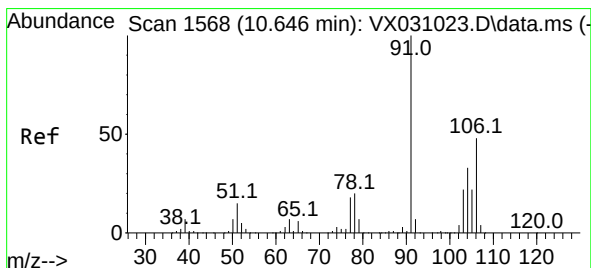
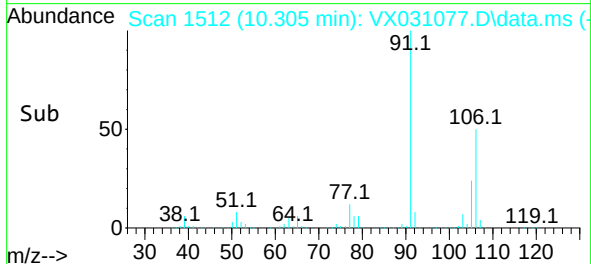
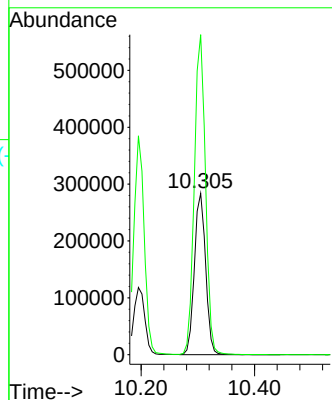
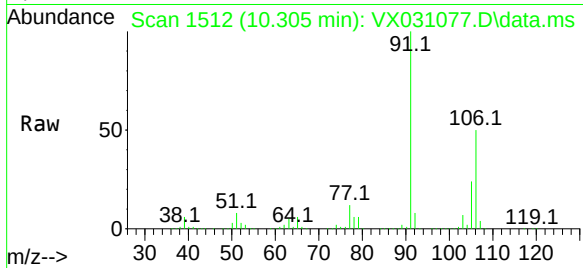




#68
m/p-Xylenes
Concen: 92.977 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

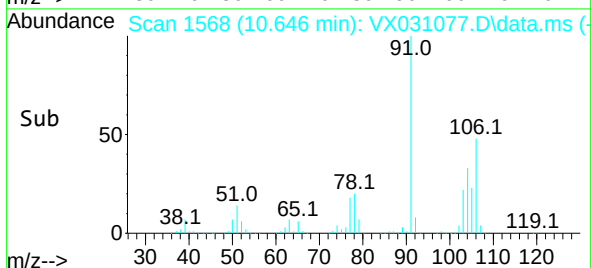
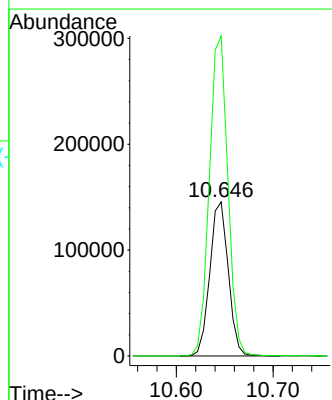
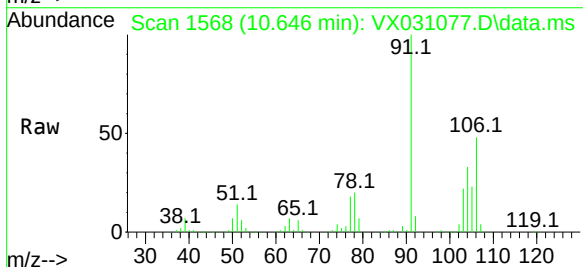
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

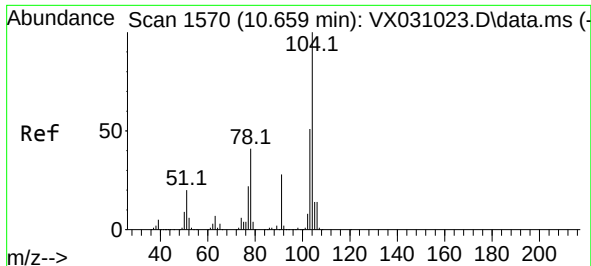
Tgt Ion:106 Resp: 390178
Ion Ratio Lower Upper
106 100
91 197.1 158.2 237.4



#69
o-Xylene
Concen: 46.936 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion:106 Resp: 193175
Ion Ratio Lower Upper
106 100
91 208.6 103.8 311.6

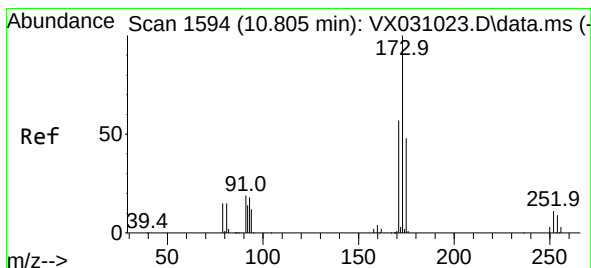
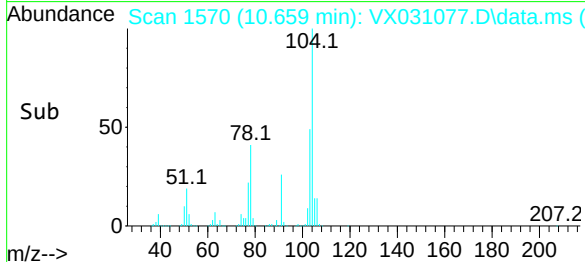
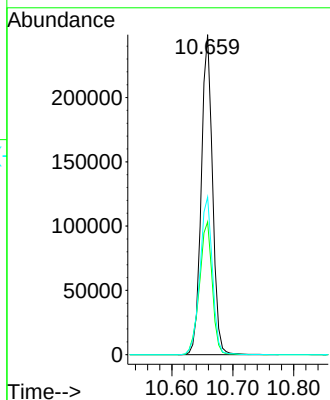
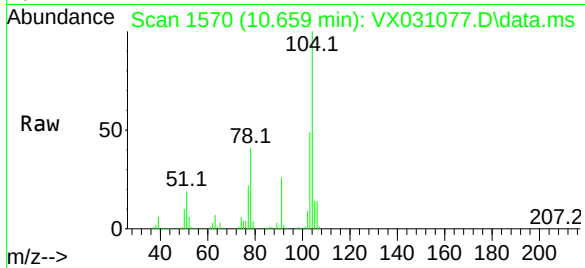




#70
Styrene
Concen: 48.055 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

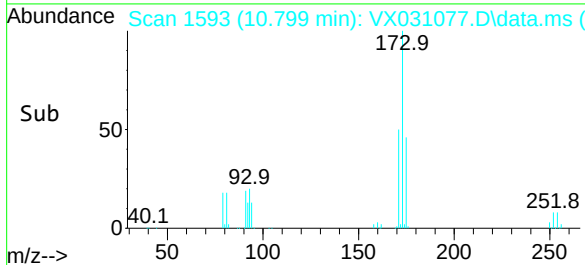
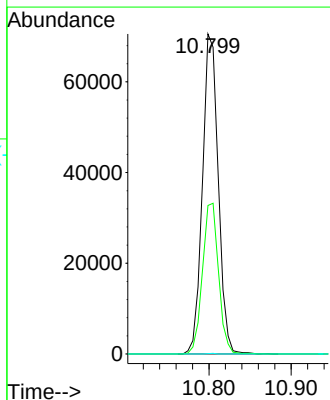
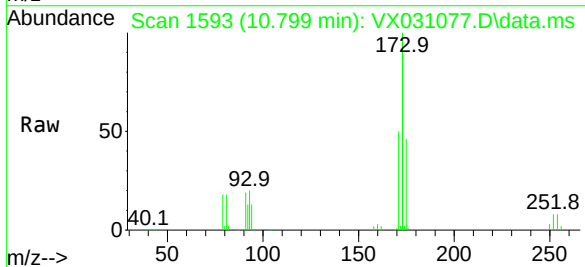
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

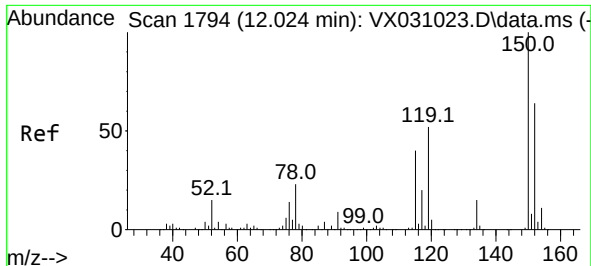
Tgt Ion:104 Resp: 320074
Ion Ratio Lower Upper
104 100
78 46.9 37.8 56.8
103 54.6 44.5 66.7



#71
Bromoform
Concen: 52.563 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion:173 Resp: 94256
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.1 0.1 0.1

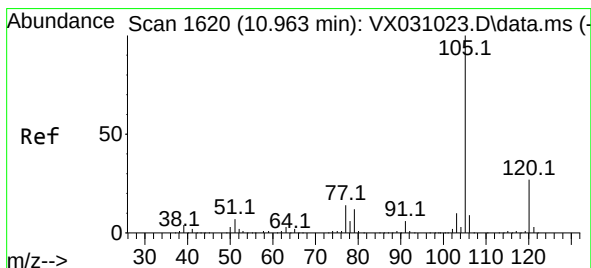
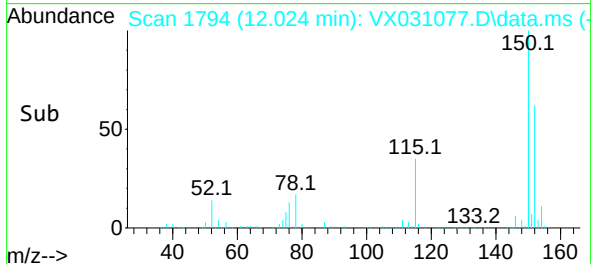
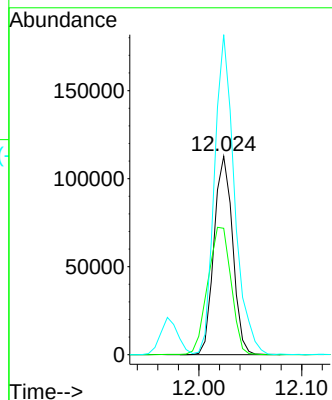
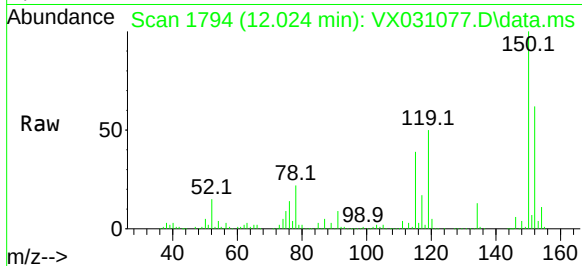




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

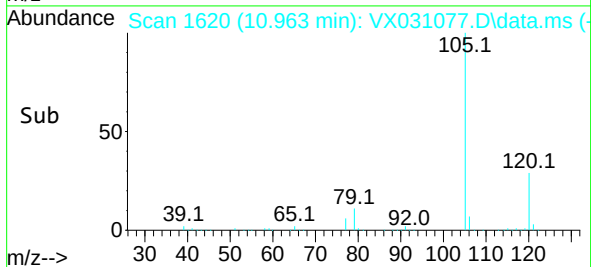
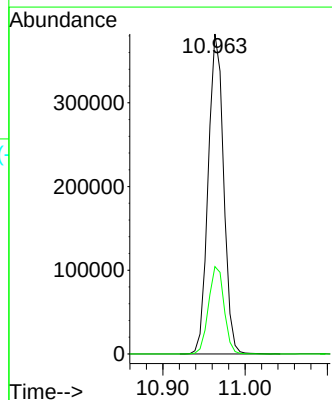
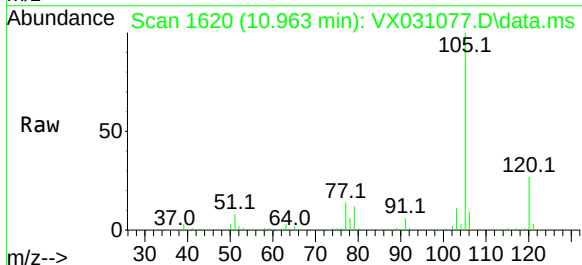
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

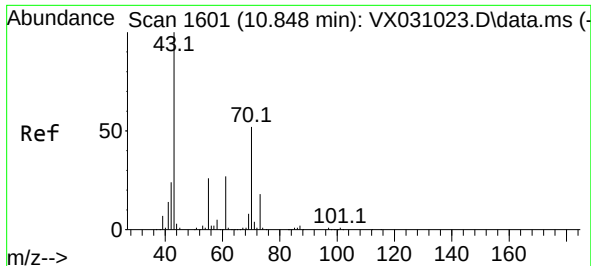
Tgt Ion:152 Resp: 141700
Ion Ratio Lower Upper
152 100
115 80.5 40.5 121.5
150 173.5 0.0 347.0



#73
Isopropylbenzene
Concen: 43.580 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion:105 Resp: 497801
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.4

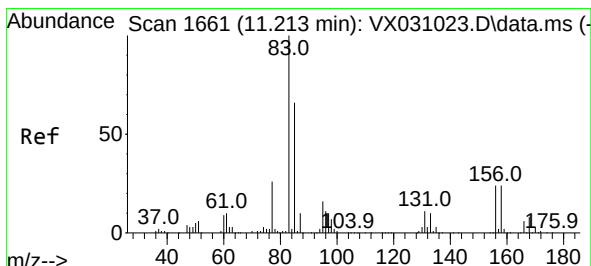
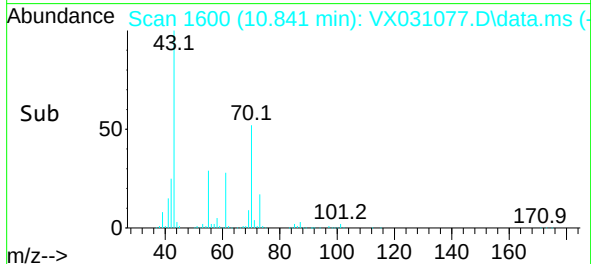
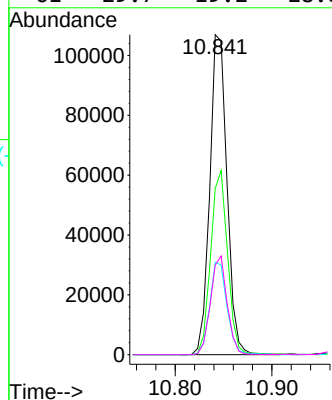
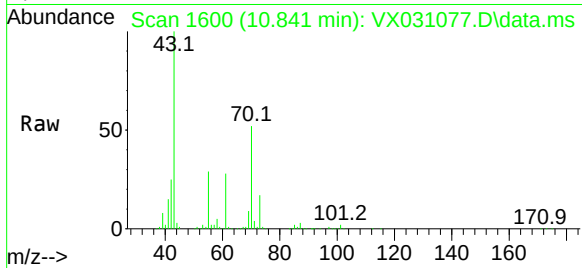




#74
N-amy1 acetate
Concen: 38.424 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

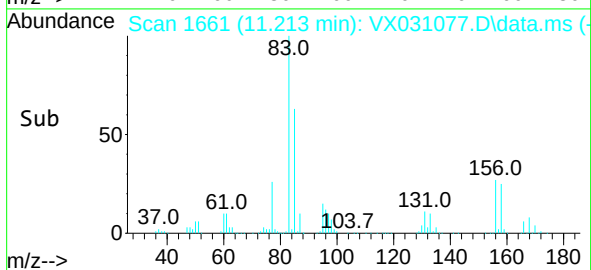
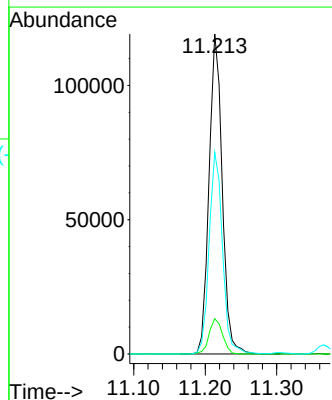
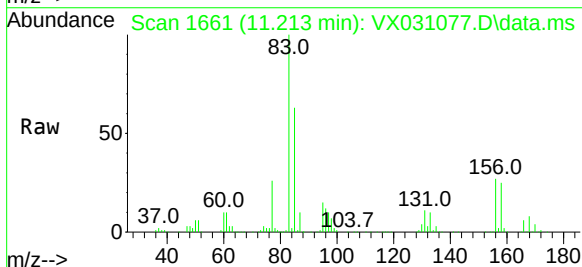
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

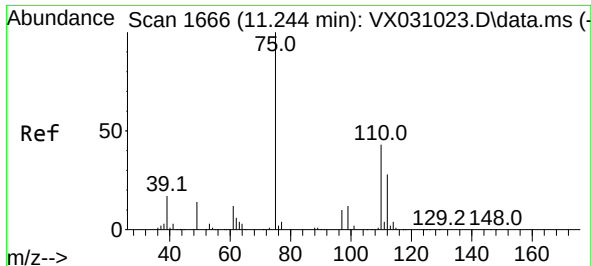
Tgt Ion:	43	Resp:	132483
Ion	Ratio	Lower	Upper
43	100		
70	56.5	32.3	48.5#
55	29.1	18.4	27.6#
61	29.7	19.2	28.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 41.762 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion:	83	Resp:	152549
Ion	Ratio	Lower	Upper
83	100		
131	11.3	4.5	13.7
85	64.0	32.5	97.5

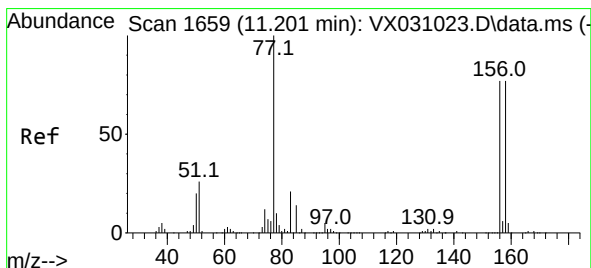
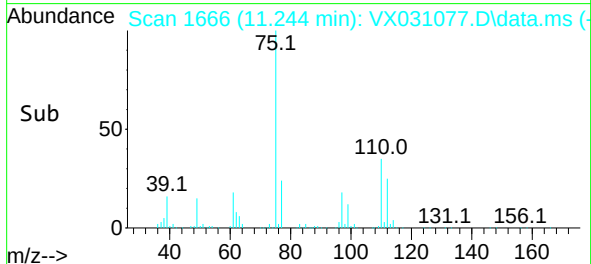
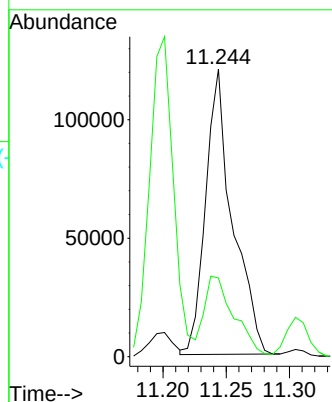
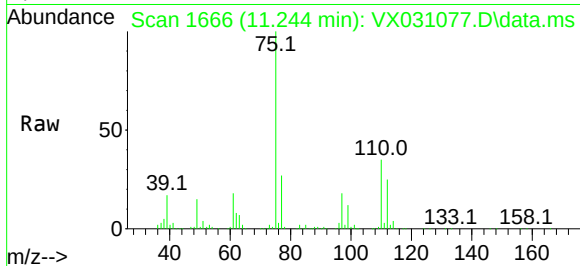




#76
1,2,3-Trichloropropane
Concen: 53.298 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

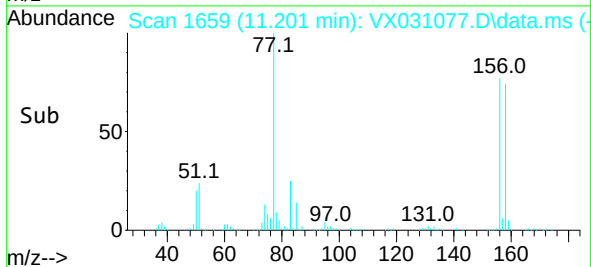
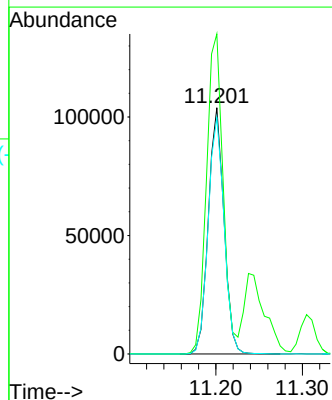
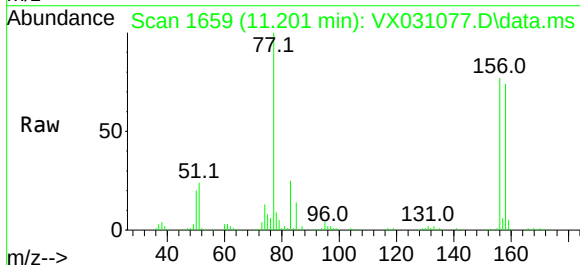
Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MS

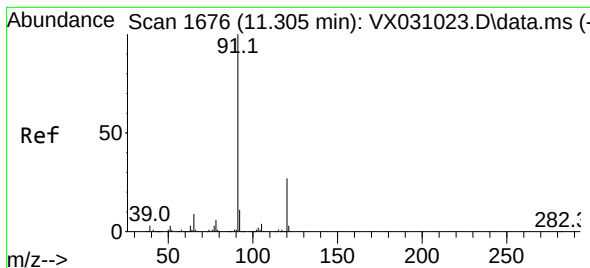
Tgt Ion: 75 Resp: 178533
Ion Ratio Lower Upper
75 100
77 31.3 19.8 59.3



#77
Bromobenzene
Concen: 44.217 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion: 156 Resp: 130222
Ion Ratio Lower Upper
156 100
77 137.9 82.7 247.9
158 97.9 47.5 142.5





#78

n-propylbenzene

Concen: 43.270 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

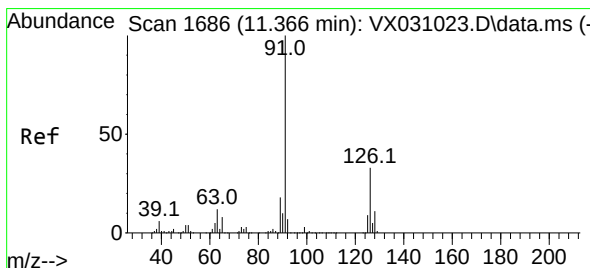
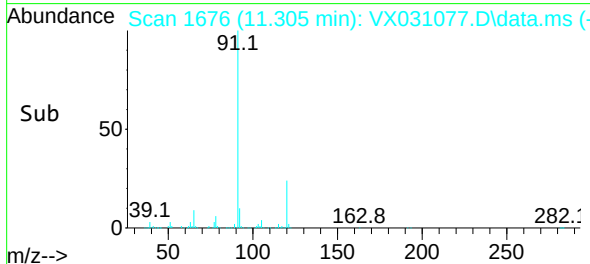
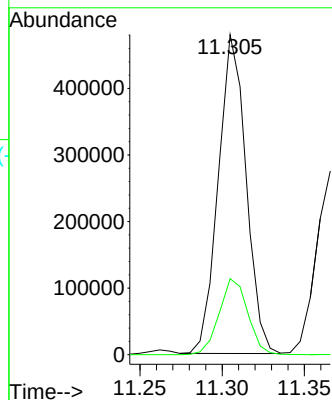
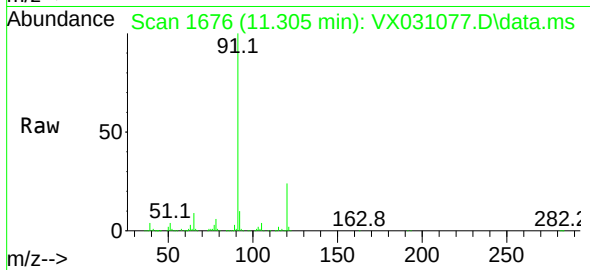
RW8-MW01D2-20220821MS

Tgt Ion: 91 Resp: 562926

Ion Ratio Lower Upper

91 100

120 24.5 11.6 34.8



#79

2-Chlorotoluene

Concen: 42.480 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX031077.D

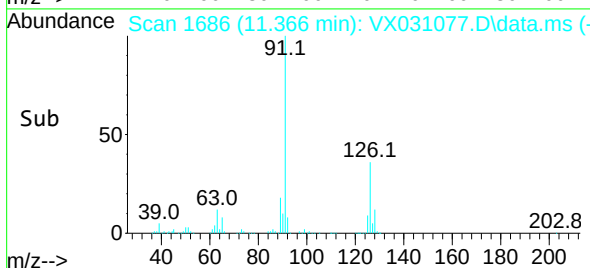
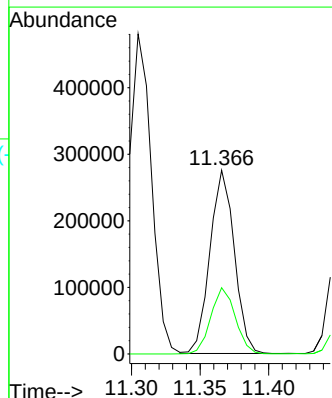
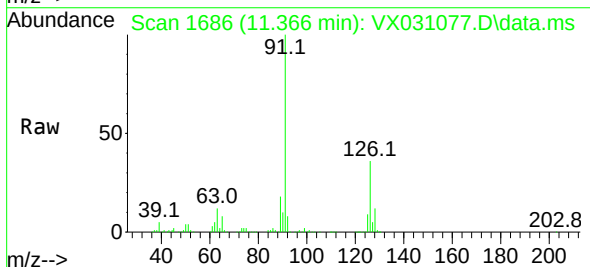
Acq: 02 Sep 2022 19:09

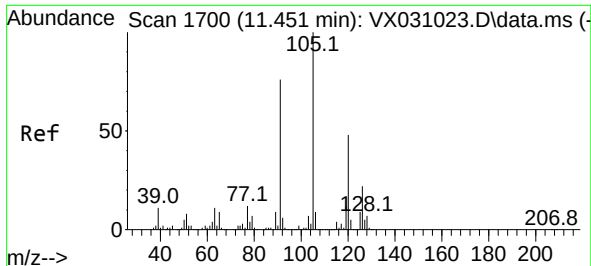
Tgt Ion: 91 Resp: 340303

Ion Ratio Lower Upper

91 100

126 36.4 17.4 52.3

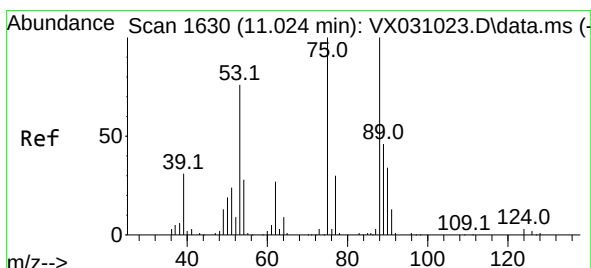
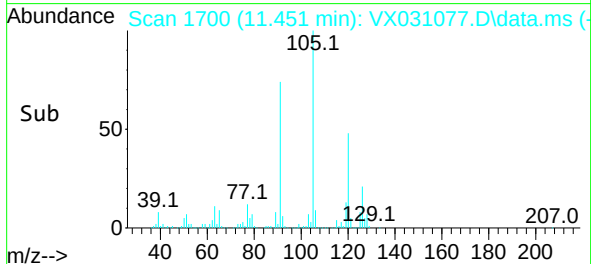
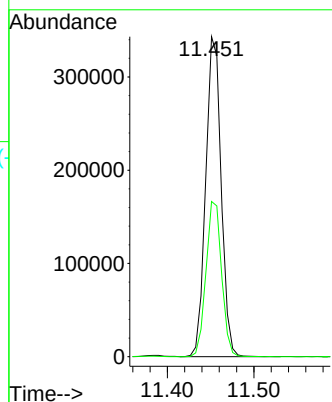
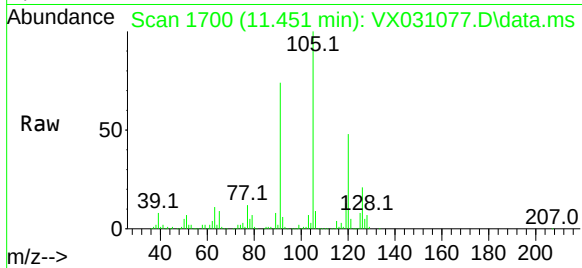




#80
1,3,5-Trimethylbenzene
Concen: 44.208 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

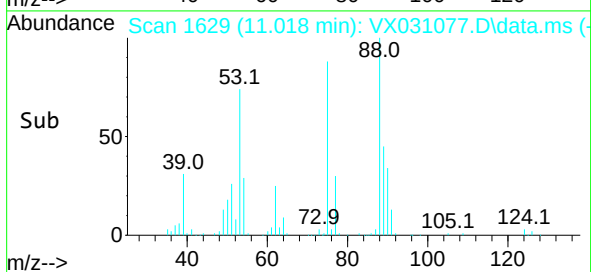
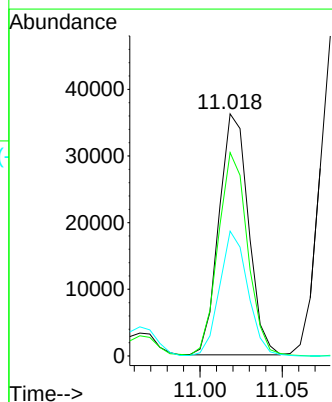
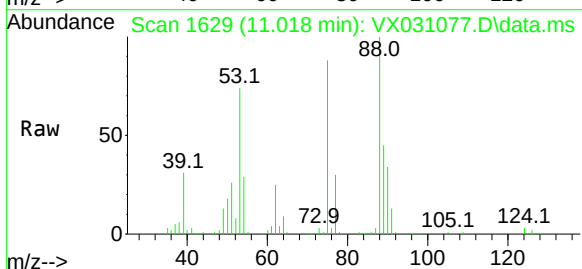
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

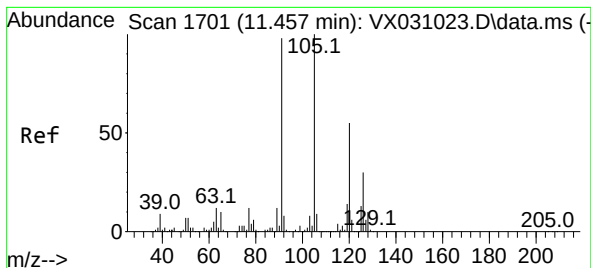
Tgt Ion:105 Resp: 424953
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.2



#81
trans-1,4-Dichloro-2-butene
Concen: 42.276 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion: 75 Resp: 45060
Ion Ratio Lower Upper
75 100
53 84.7 74.2 111.4
89 49.8 34.8 52.2

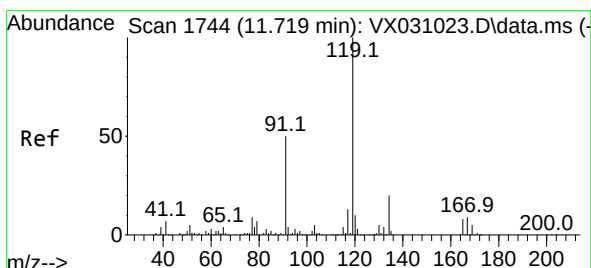
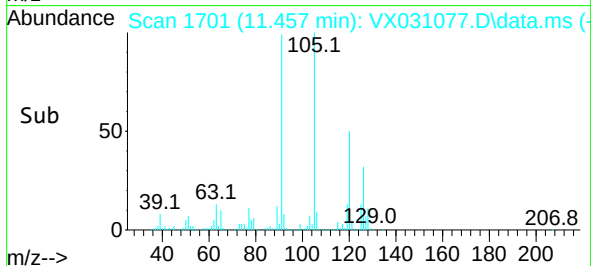
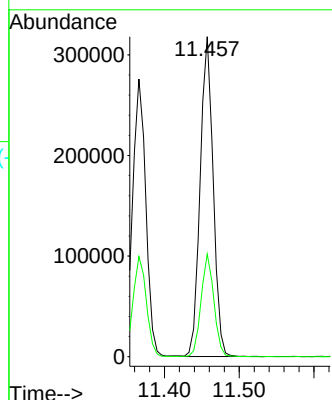
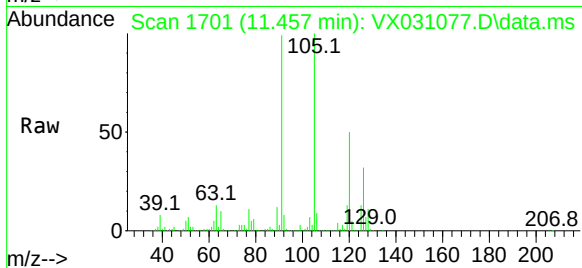




#82
4-Chlorotoluene
Concen: 42.887 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

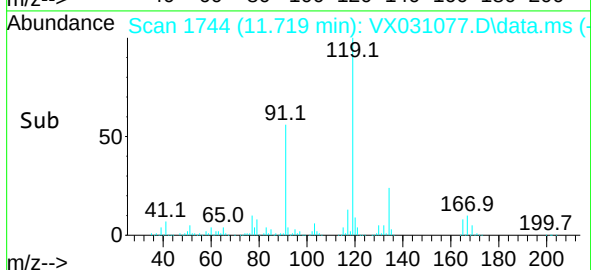
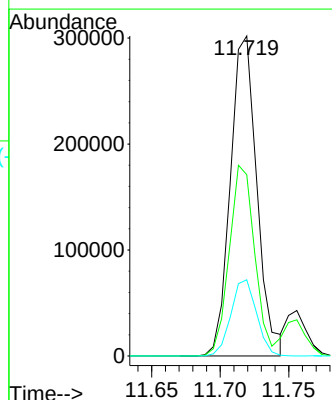
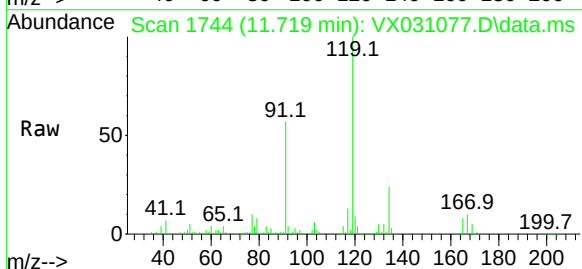
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

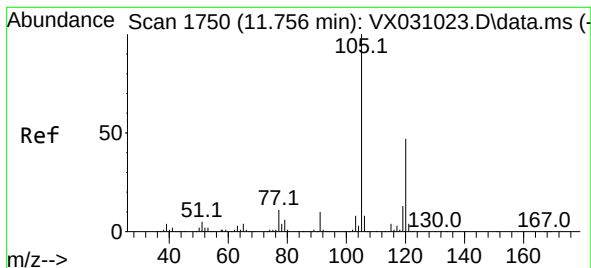
Tgt Ion: 91 Resp: 384423
Ion Ratio Lower Upper
91 100
126 31.5 15.3 45.9



#83
tert-Butylbenzene
Concen: 42.522 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion: 119 Resp: 406815
Ion Ratio Lower Upper
119 100
91 57.0 28.3 84.9
134 23.0 11.2 33.5





#84

1,2,4-Trimethylbenzene

Concen: 44.674 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

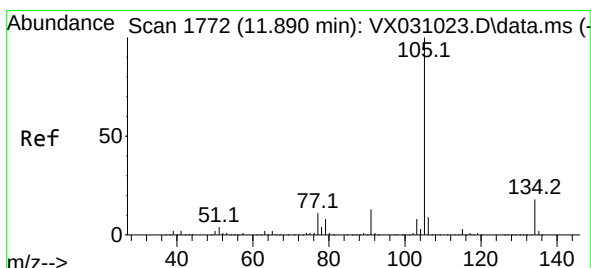
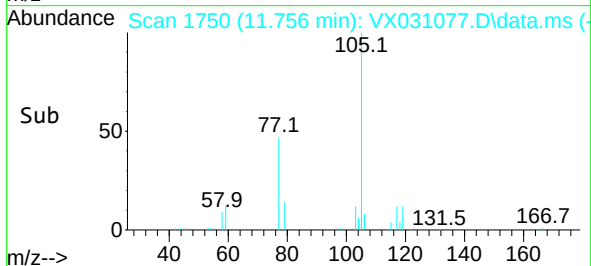
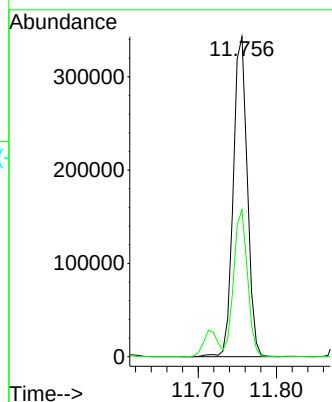
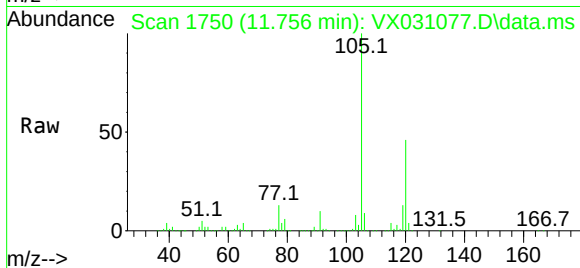
RW8-MW01D2-20220821MS

Tgt Ion:105 Resp: 426827

Ion Ratio Lower Upper

105 100

120 45.2 22.9 68.8



#85

sec-Butylbenzene

Concen: 42.060 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VX031077.D

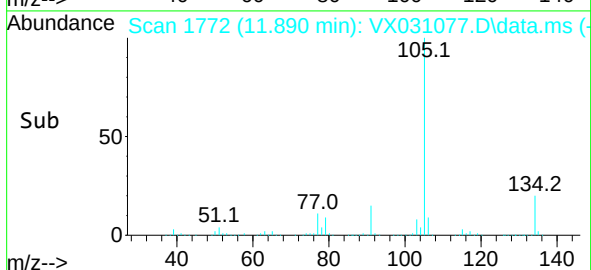
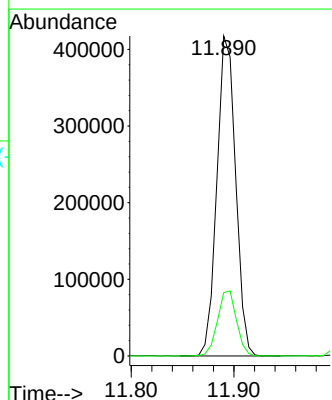
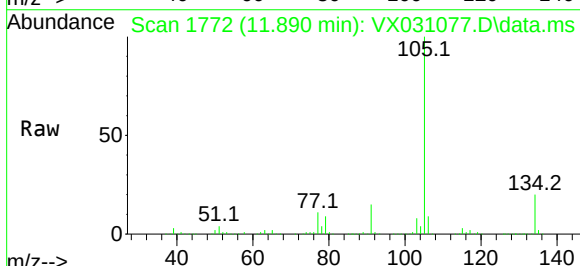
Acq: 02 Sep 2022 19:09

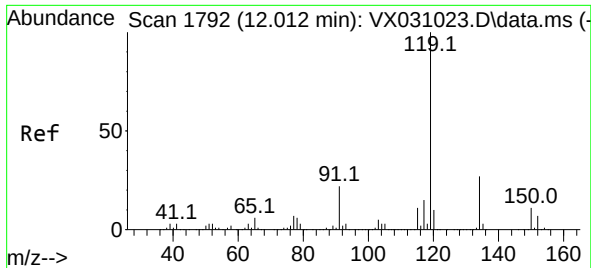
Tgt Ion:105 Resp: 527061

Ion Ratio Lower Upper

105 100

134 20.6 10.0 30.0

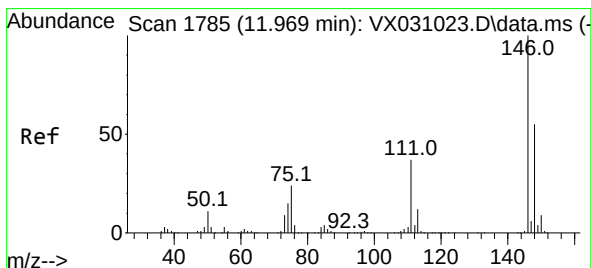
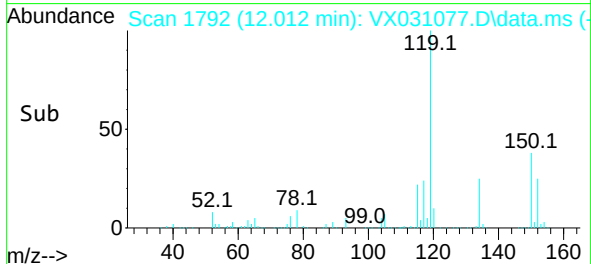
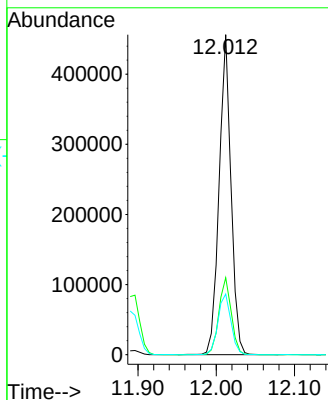
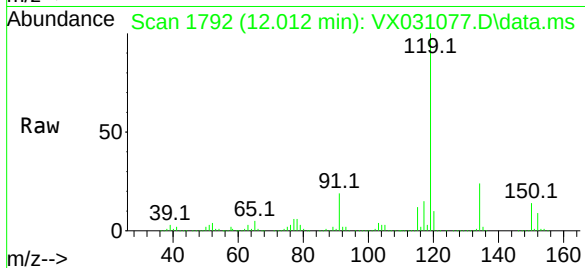




#86
p-Isopropyltoluene
Concen: 48.536 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

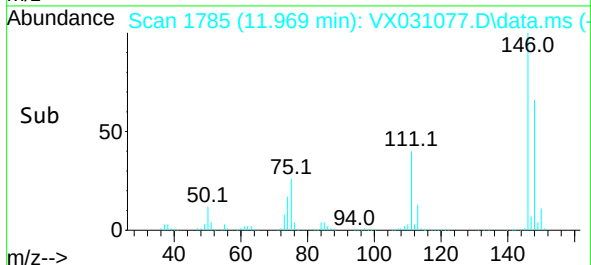
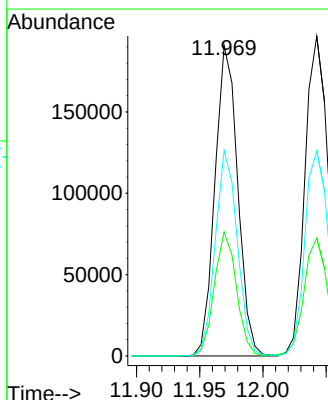
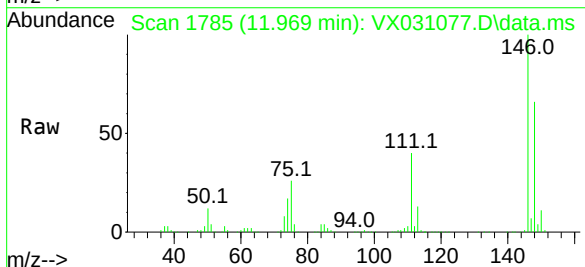
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

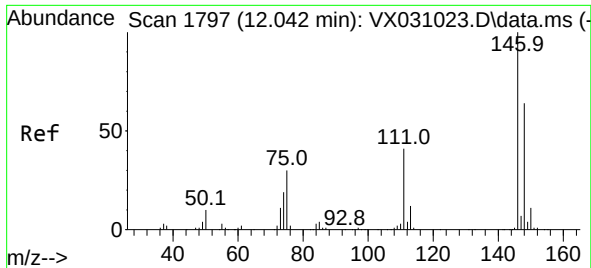
Tgt Ion:119 Resp: 481680
Ion Ratio Lower Upper
119 100
134 25.2 13.9 41.6
91 20.9 11.8 35.3



#87
1,3-Dichlorobenzene
Concen: 42.368 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion:146 Resp: 239007
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.8
148 64.3 31.8 95.3

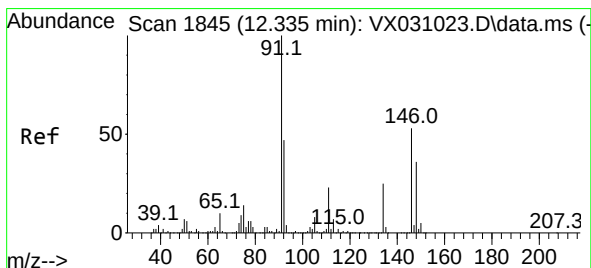
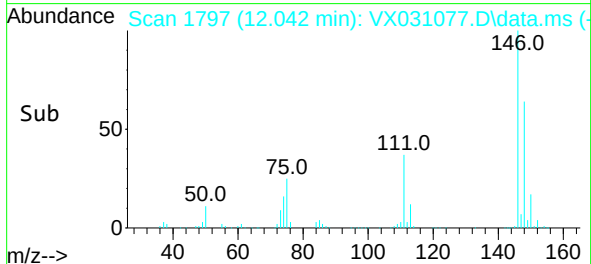
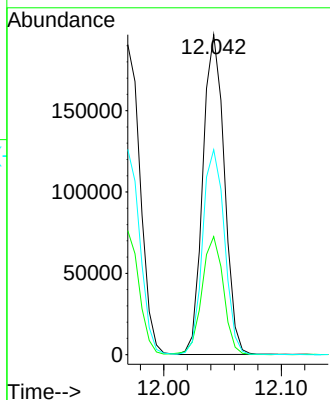
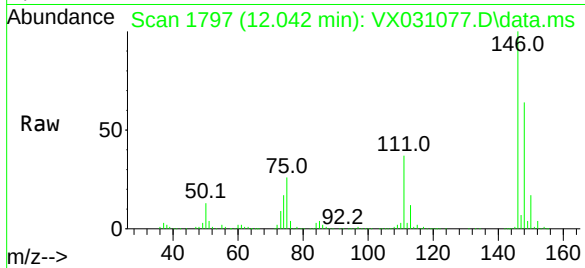




#88
1,4-Dichlorobenzene
Concen: 44.449 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

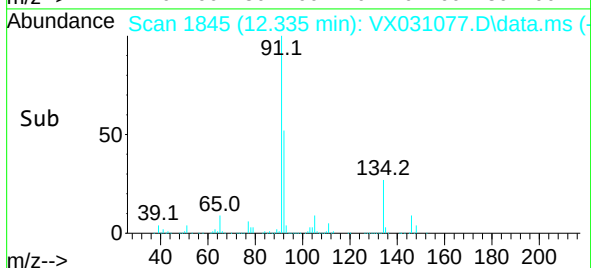
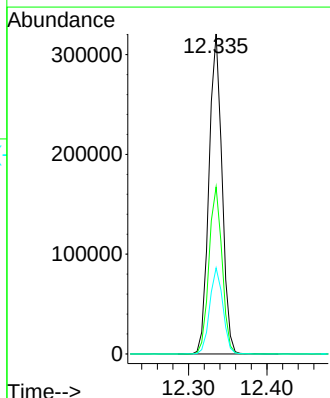
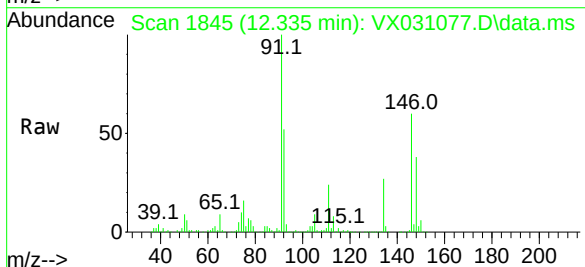
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

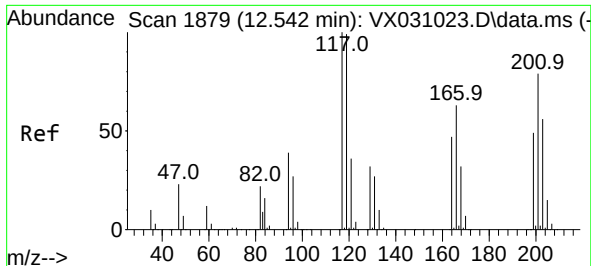
Tgt Ion:146 Resp: 249716
Ion Ratio Lower Upper
146 100
111 37.0 20.3 60.9
148 65.5 32.3 96.8



#89
n-Butylbenzene
Concen: 41.420 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion: 91 Resp: 370639
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.5
134 27.0 12.6 37.8

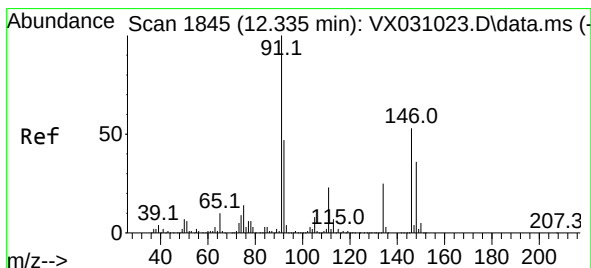
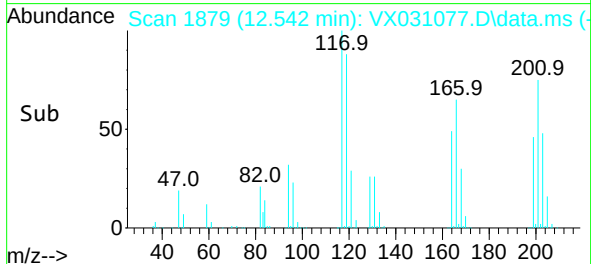
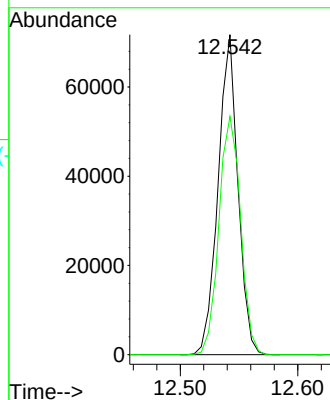
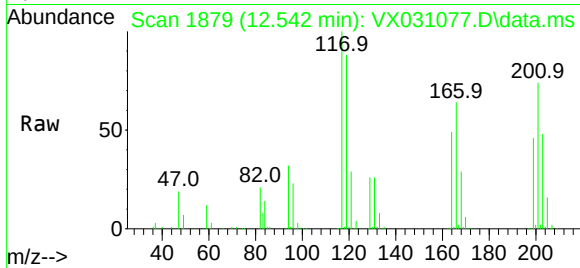




#90
Hexachloroethane
Concen: 46.854 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

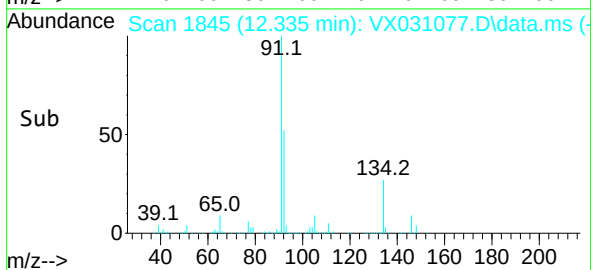
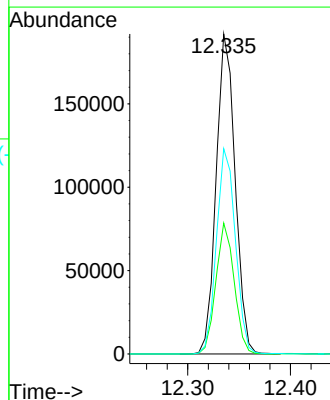
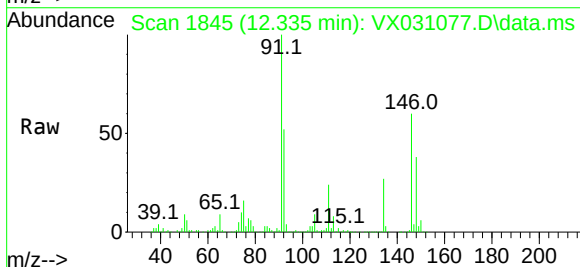
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

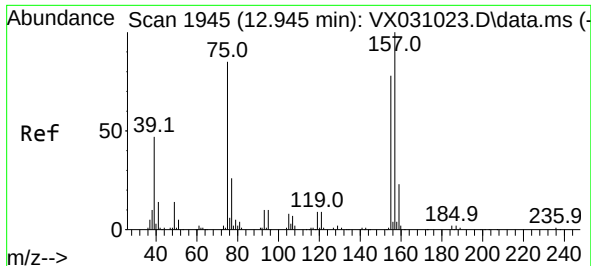
Tgt Ion:117 Resp: 84267
Ion Ratio Lower Upper
117 100
201 81.2 34.2 102.5



#91
1,2-Dichlorobenzene
Concen: 42.425 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion:146 Resp: 245467
Ion Ratio Lower Upper
146 100
111 39.4 20.7 62.1
148 64.3 32.0 96.2





#92

1,2-Dibromo-3-Chloropropane

Concen: 42.148 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX031077.D

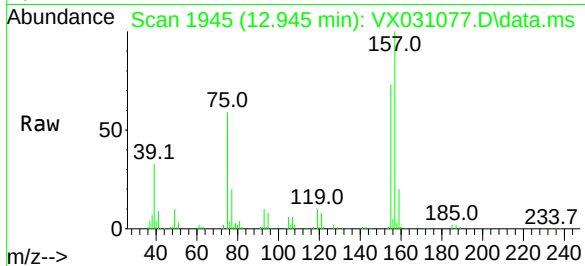
Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS



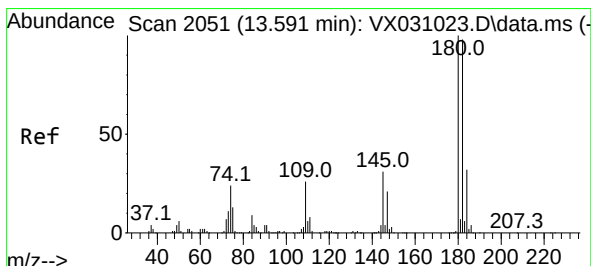
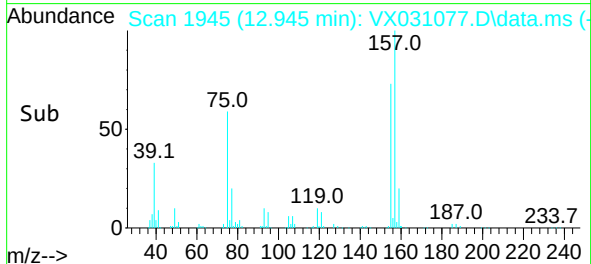
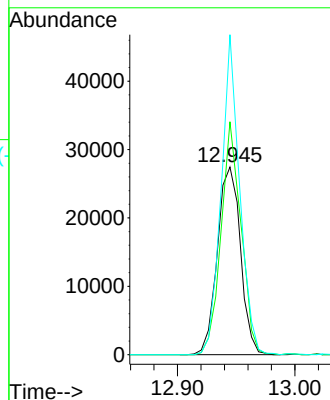
Tgt Ion: 75 Resp: 37511

Ion Ratio Lower Upper

75 100

155 107.5 45.0 134.8

157 136.6 56.9 170.7



#93

1,2,4-Trichlorobenzene

Concen: 47.979 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031077.D

Acq: 02 Sep 2022 19:09

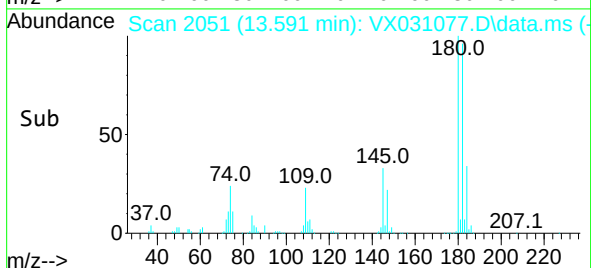
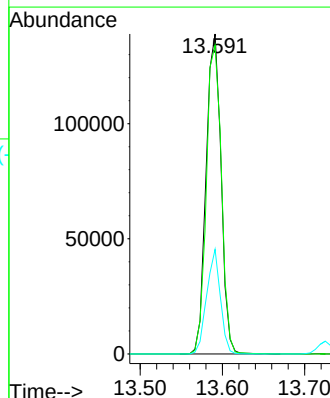
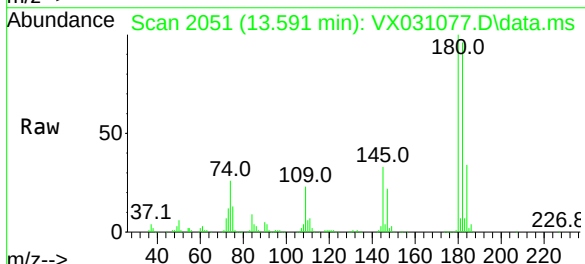
Tgt Ion:180 Resp: 175686

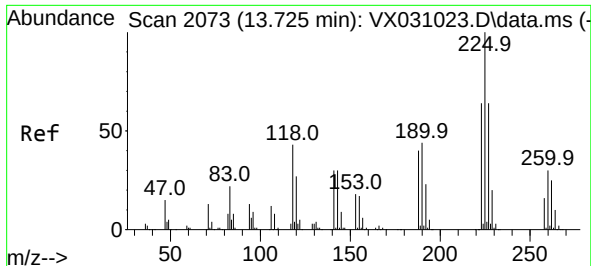
Ion Ratio Lower Upper

180 100

182 97.2 48.2 144.6

145 29.9 15.9 47.6

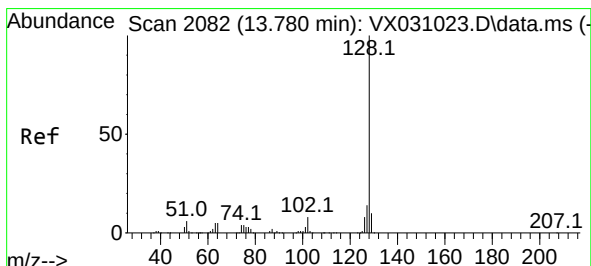
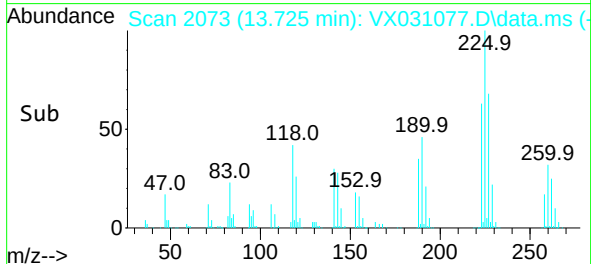
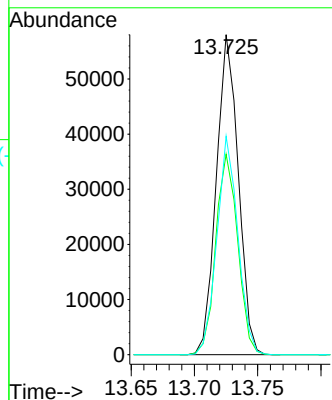
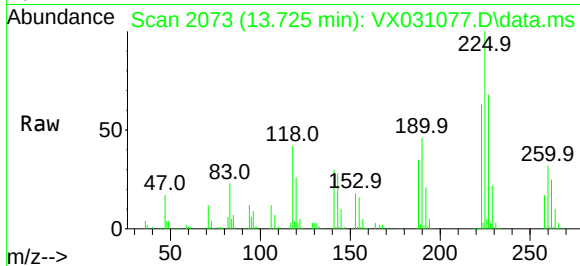




#94
Hexachlorobutadiene
Concen: 43.627 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

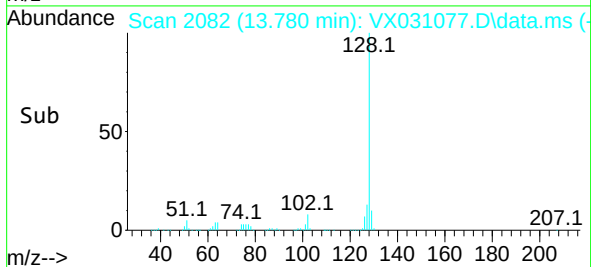
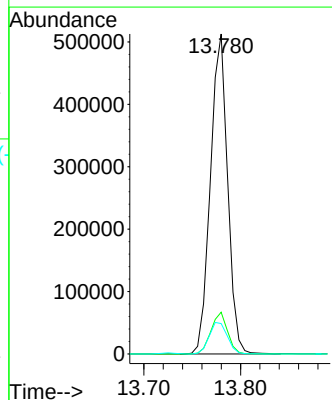
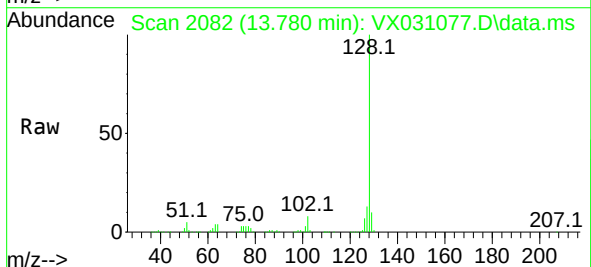
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

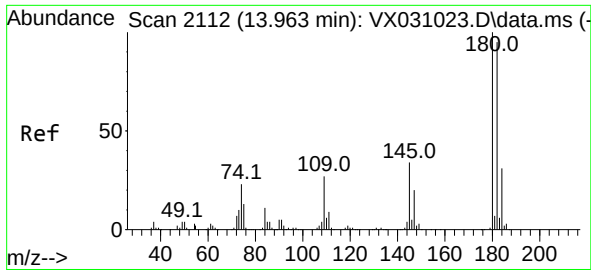
Tgt Ion:	225	Resp:	69945
Ion Ratio	Lower	Upper	
225	100		
223	62.5	30.6	91.6
227	65.4	31.9	95.9



#95
Naphthalene
Concen: 49.360 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031077.D
Acq: 02 Sep 2022 19:09

Tgt Ion:	128	Resp:	633972
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.2
129	10.5	8.6	13.0





#96

1,2,3-Trichlorobenzene

Concen: 46.484 ug/l

RT: 13.963 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX031077.D

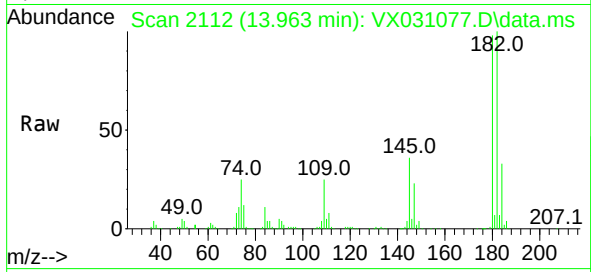
Acq: 02 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS



Tgt Ion:180 Resp: 178548

Ion Ratio Lower Upper

180 100

182 96.9 47.0 141.0

145 31.7 17.0 50.9

