

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X032522\
 Data File : VX027707.D
 Acq On : 25 Mar 2022 19:16
 Operator : JC/MD
 Sample : N2085-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-3-23-2022

Quant Time: Mar 26 06:23:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	61059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	107383	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94408	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44487	44.422	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.840%
35) Dibromofluoromethane	5.391	113	34136	48.408	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.820%
50) Toluene-d8	8.653	98	133546	48.990	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.085	95	51471	46.533	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.060%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	344	0.469	ug/l #	86
5) Bromomethane	1.611	94	538	1.901	ug/l	85
6) Chloroethane	1.678	64	145	0.321	ug/l #	43
10) Methyl Iodide	2.459	142	767	3.858	ug/l	92
11) Tert butyl alcohol	2.965	59	306	1.641	ug/l #	72
15) Acrylonitrile	3.093	53	214	0.469	ug/l #	49
16) Acetone	2.380	43	13987	33.024	ug/l	89
17) Carbon Disulfide	2.508	76	670	0.385	ug/l #	75
18) Methyl Acetate	2.715	43	314	0.290	ug/l #	46
20) Methylene Chloride	2.788	84	214	0.283	ug/l #	82
21) trans-1,2-Dichloroethene	3.093	96	165	0.229	ug/l #	40
25) 2-Butanone	4.574	43	2045	3.007	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	176	0.219	ug/l	77
31) Cyclohexane	5.471	56	350	0.288	ug/l #	39
36) 1,1-Dichloropropene	5.556	75	5263	4.725	ug/l #	49
38) Carbon Tetrachloride	5.550	117	6251	5.743	ug/l #	17
39) Methylcyclohexane	7.391	83	1874	1.463	ug/l #	92
40) Benzene	6.050	78	1121	0.364	ug/l #	75
44) Trichloroethene	7.129	130	237	0.298	ug/l	82
48) Methyl methacrylate	7.659	41	30	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.580	43	853	0.635	ug/l #	77
52) Toluene	8.720	92	3185	1.656	ug/l	100
55) 1,1,2-Trichloroethane	9.104	97	570	0.729	ug/l #	16
59) 2-Hexanone	9.439	43	221	0.210	ug/l #	58
60) Dibromochloromethane	9.281	129	512	0.677	ug/l #	9
64) Tetrachloroethene	9.281	164	379	Below Cal	#	80
66) 1,1,1,2-Tetrachloroethane	10.153	131	185	0.271	ug/l #	8
67) Ethyl Benzene	10.195	91	7440	2.008	ug/l	96
68) m/p-Xylenes	10.305	106	9036	6.729	ug/l	88
69) o-Xylene	10.646	106	4662	3.455	ug/l	88
73) Isopropylbenzene	10.963	105	2221	0.701	ug/l	97
76) 1,2,3-Trichloropropane	11.085	75	28052	26.117	ug/l #	38
78) n-propylbenzene	11.305	91	2912	0.775	ug/l	89
79) 2-Chlorotoluene	11.384	91	1973	0.832	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	4119	1.512	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.085	75	28052	88.897	ug/l #	15

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

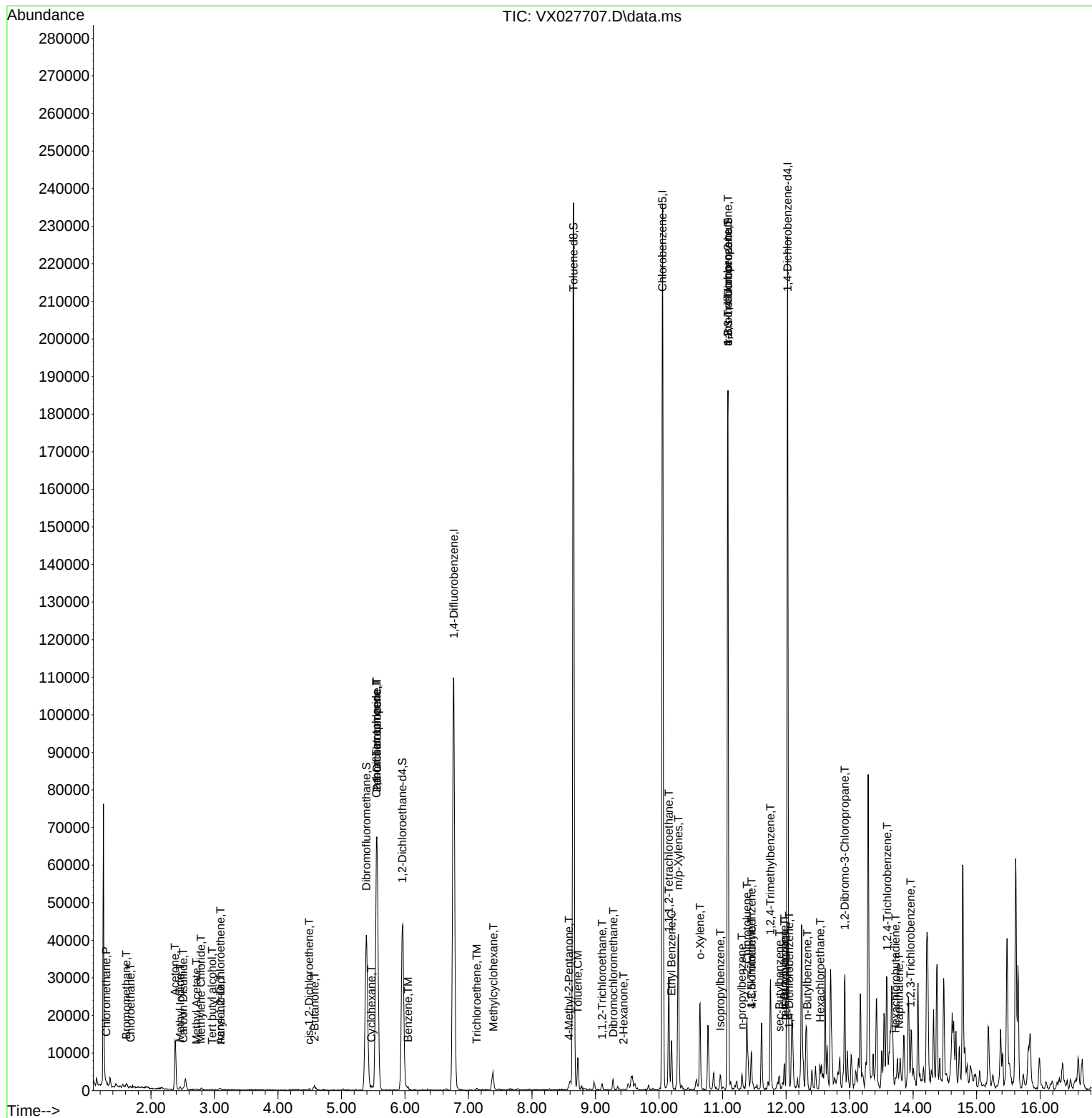
82) 4-Chlorotoluene	11.457	91	967	0.355	ug/l #	53
83) tert-Butylbenzene	11.975	119	1633	0.653	ug/l	79
84) 1,2,4-Trimethylbenzene	11.756	105	11829	4.279	ug/l	96
85) sec-Butylbenzene	11.896	105	1701	0.519	ug/l	85
86) p-Isopropyltoluene	11.975	119	1633	0.633	ug/l	85
88) 1,4-Dichlorobenzene	12.049	146	291	0.215	ug/l #	1
89) n-Butylbenzene	12.335	91	2899	1.187	ug/l #	50
90) Hexachloroethane	12.536	117	539	1.309	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.926	75	175	0.640	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	326	0.436	ug/l #	1
94) Hexachlorobutadiene	13.725	225	173	0.475	ug/l	81
95) Naphthalene	13.780	128	2169	0.790	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	279	0.373	ug/l #	1

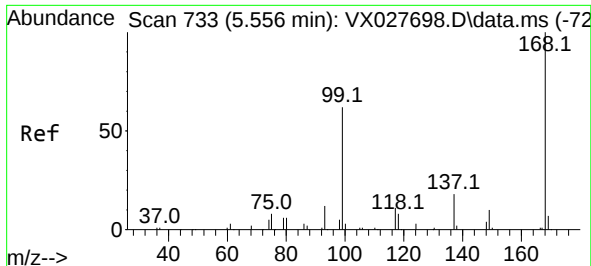
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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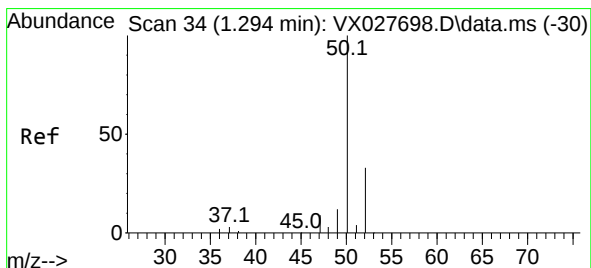
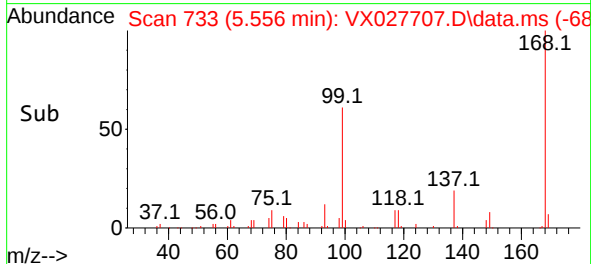
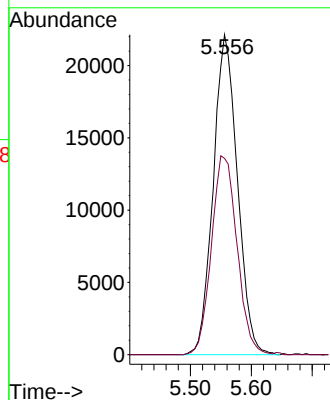
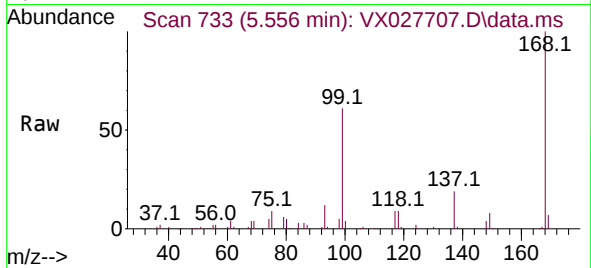




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

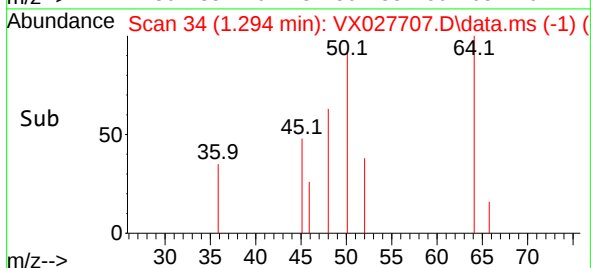
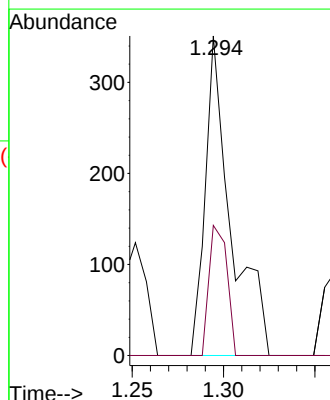
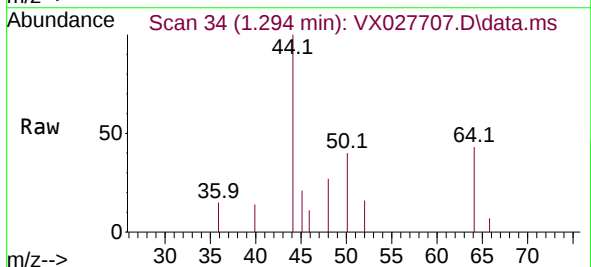
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

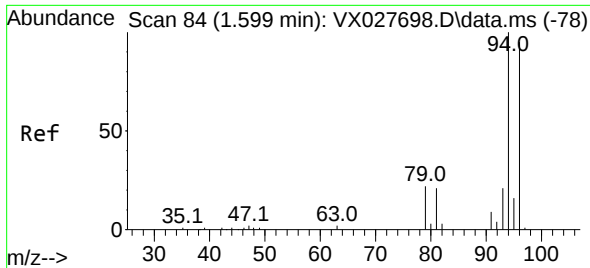
Tgt Ion:168 Resp: 61059
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#3
Chloromethane
Concen: 0.469 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Tgt Ion: 50 Resp: 344
Ion Ratio Lower Upper
50 100
52 40.7 26.4 39.6#

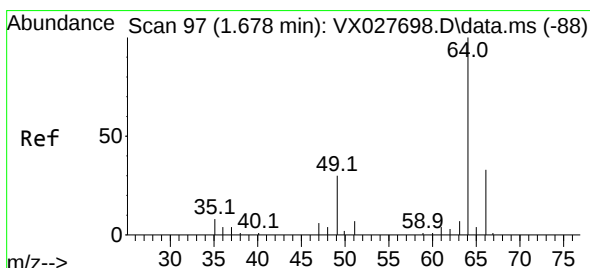
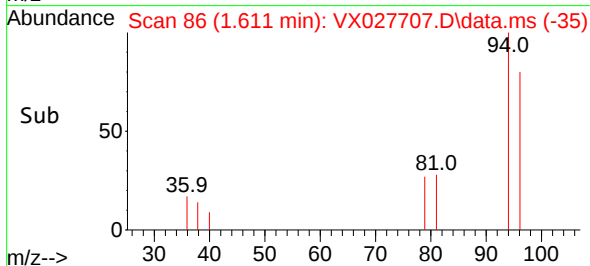
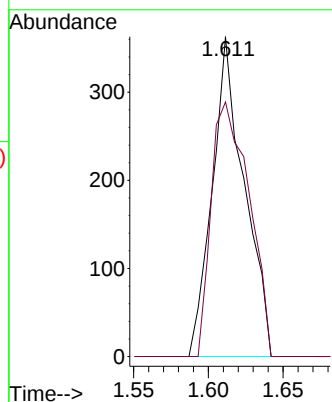
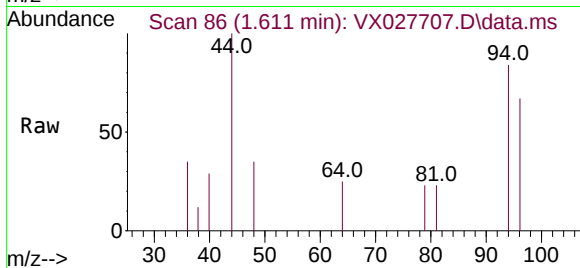




#5
Bromomethane
Concen: 1.901 ug/l
RT: 1.611 min Scan# 84
Delta R.T. 0.012 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

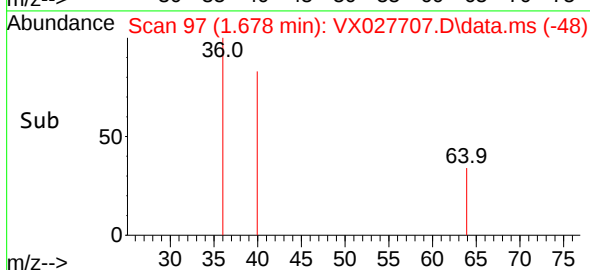
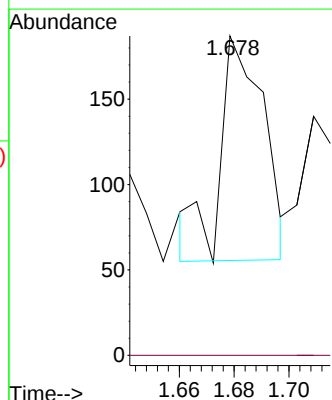
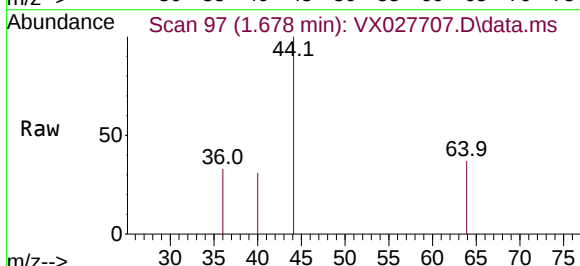
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

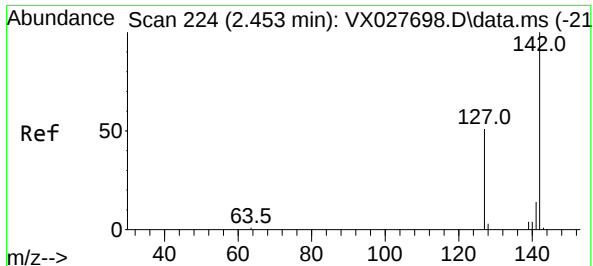
Tgt Ion: 94 Resp: 538
Ion Ratio Lower Upper
94 100
96 79.6 75.3 112.9



#6
Chloroethane
Concen: 0.321 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Tgt Ion: 64 Resp: 145
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9

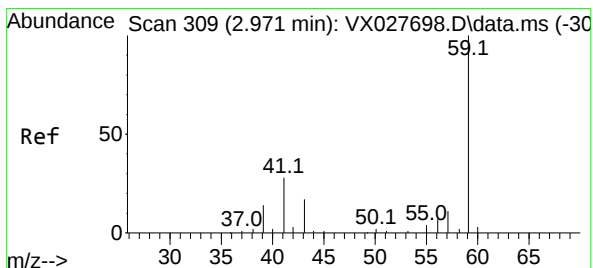
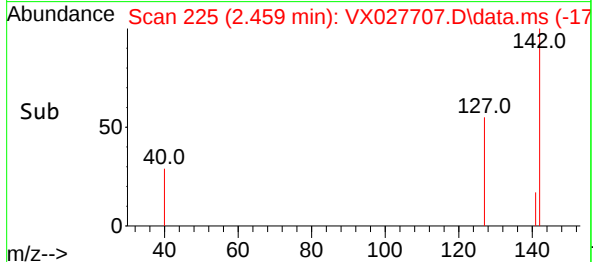
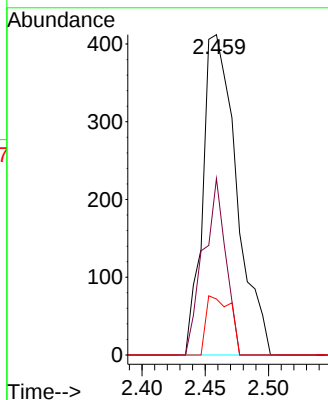
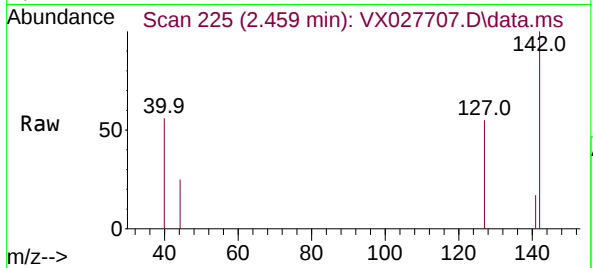




#10
Methyl Iodide
Concen: 3.858 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

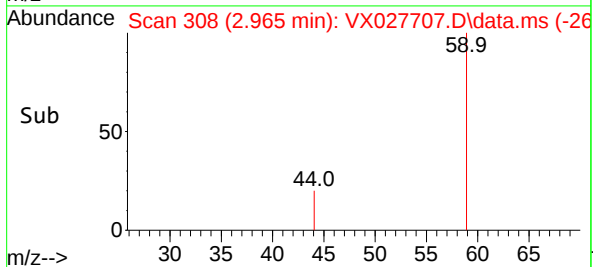
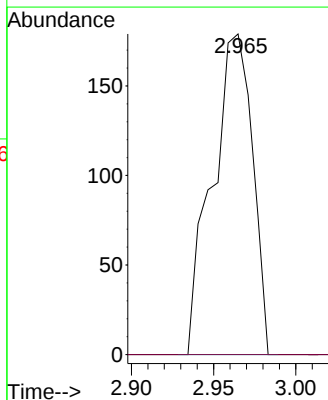
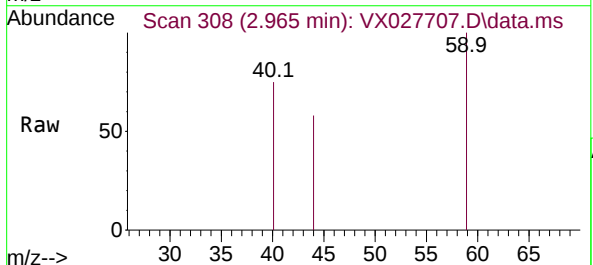
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

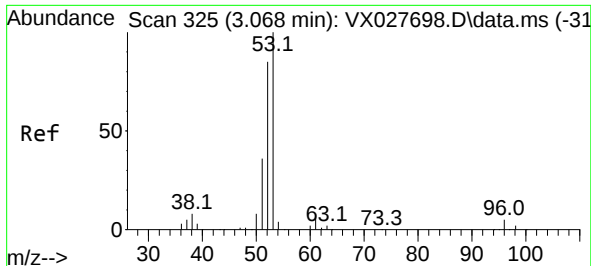
Tgt Ion:142 Resp: 767
Ion Ratio Lower Upper
142 100
127 36.5 33.9 50.9
141 13.2 11.4 17.2



#11
Tert butyl alcohol
Concen: 1.641 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Tgt Ion: 59 Resp: 306
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#15

Acrylonitrile

Concen: 0.469 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.025 min

Lab File: VX027707.D

Acq: 25 Mar 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

GW-3-23-2022

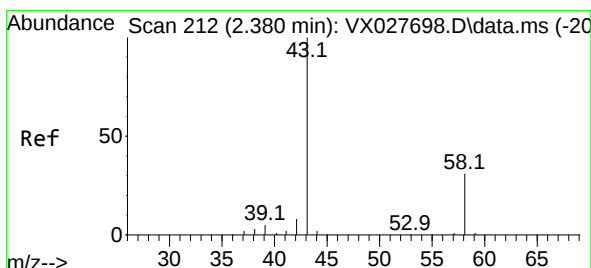
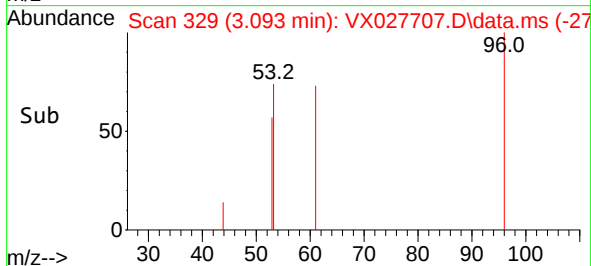
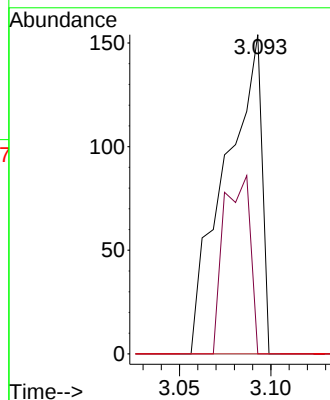
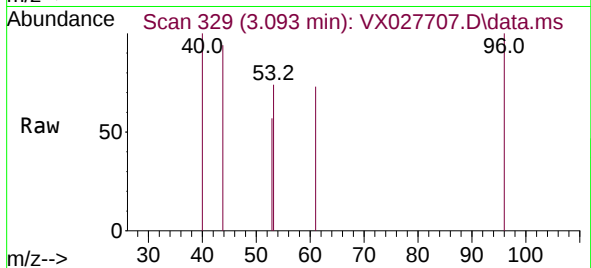
Tgt Ion: 53 Resp: 214

Ion Ratio Lower Upper

53 100

52 40.7 65.7 98.5#

51 0.0 28.4 42.6#



#16

Acetone

Concen: 33.024 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027707.D

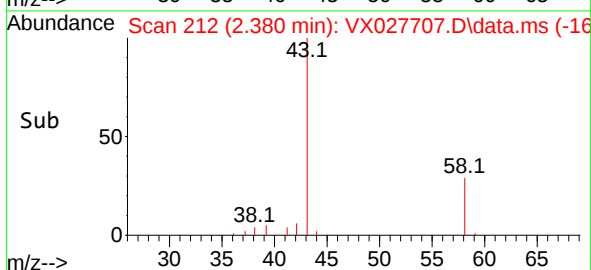
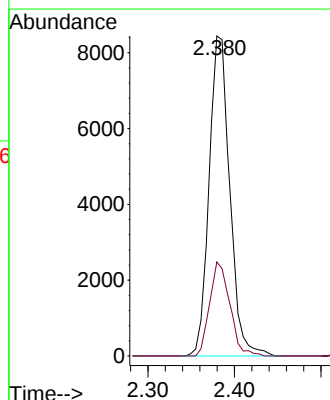
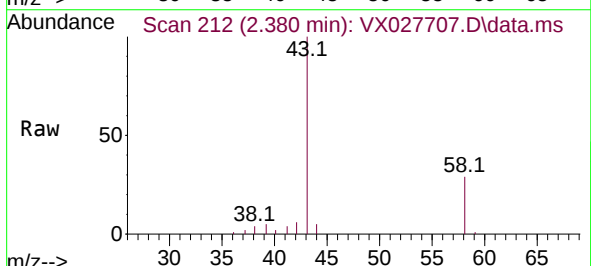
Acq: 25 Mar 2022 19:16

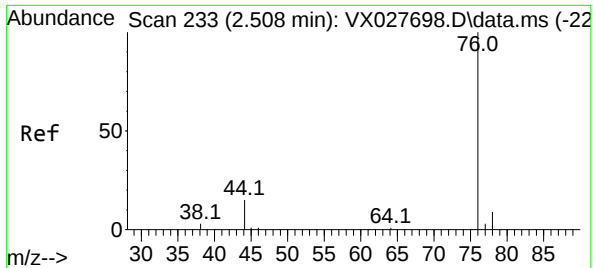
Tgt Ion: 43 Resp: 13987

Ion Ratio Lower Upper

43 100

58 29.4 28.8 43.2

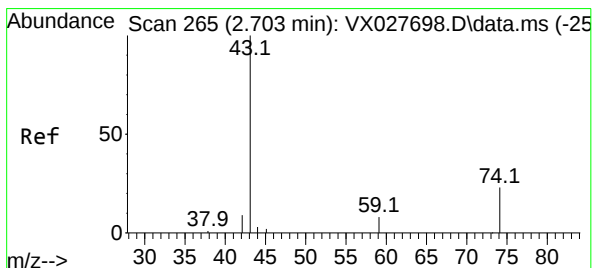
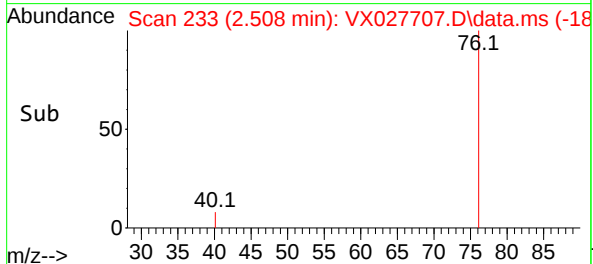
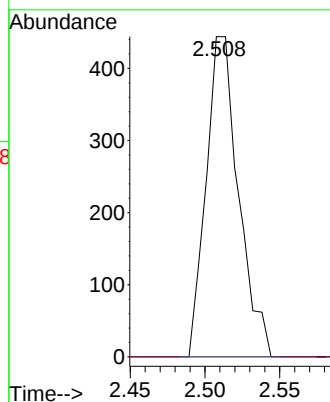
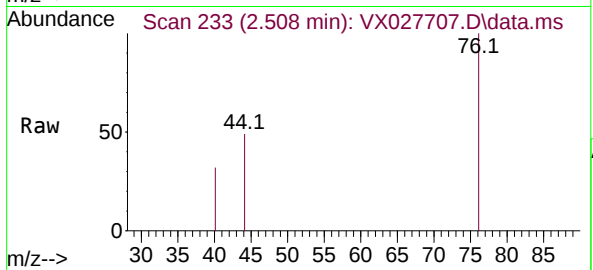




#17
Carbon Disulfide
Concen: 0.385 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

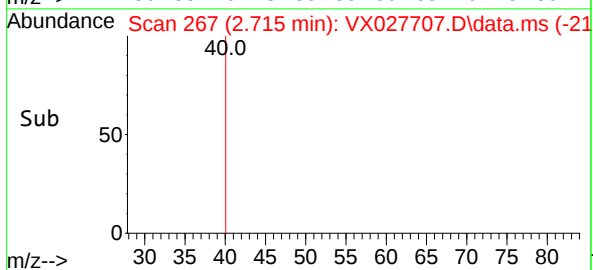
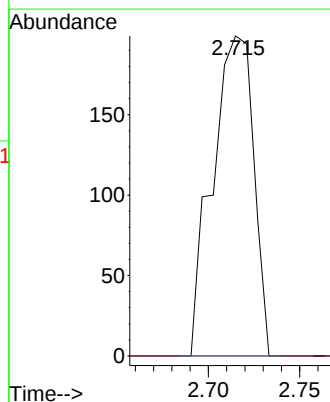
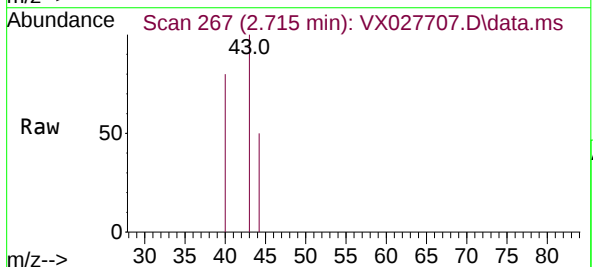
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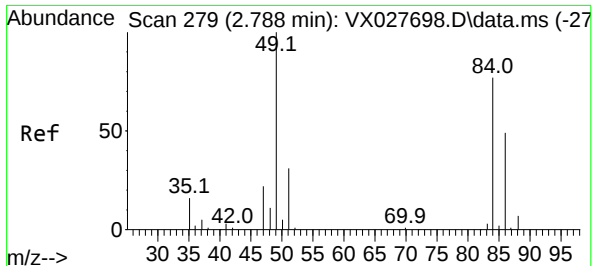
Tgt Ion: 76 Resp: 670
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.290 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Tgt Ion: 43 Resp: 314
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



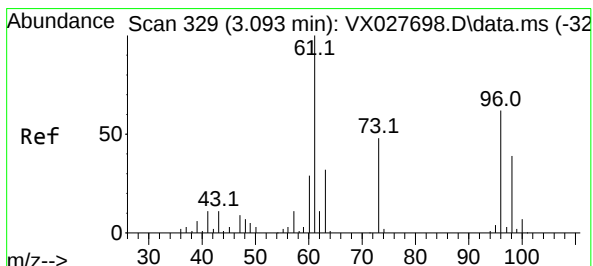
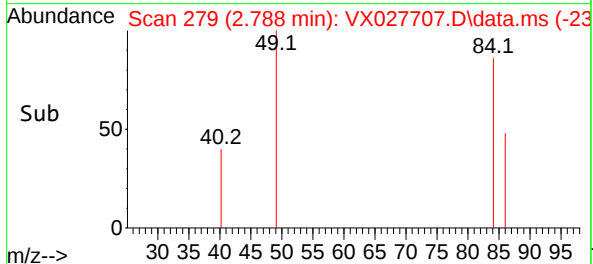
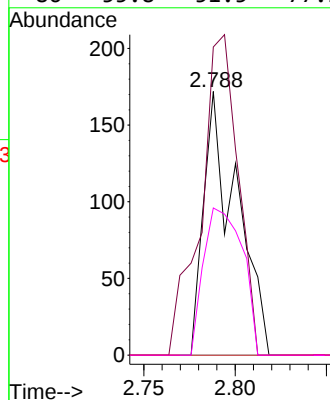
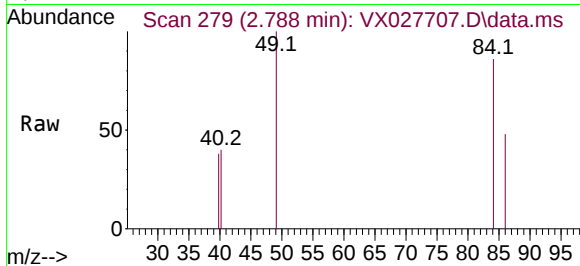


#20
Methylene Chloride
Concen: 0.283 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

Tgt Ion: 84 Resp: 214

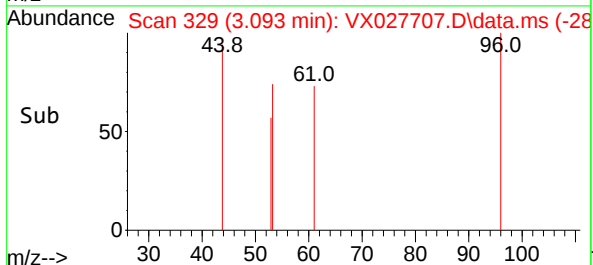
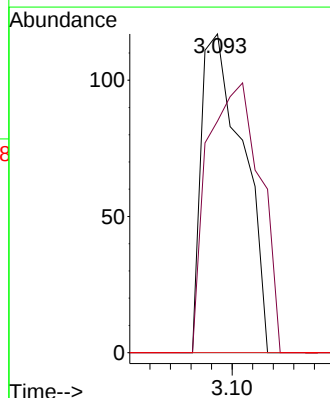
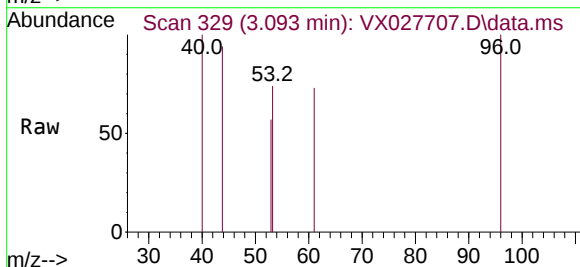
Ion	Ratio	Lower	Upper
84	100		
49	116.9	85.5	128.3
51	0.0	26.6	39.8#
86	55.8	51.5	77.3

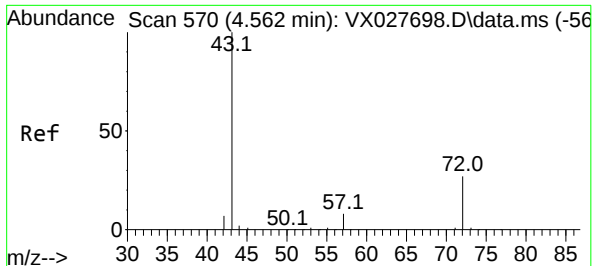


#21
trans-1,2-Dichloroethene
Concen: 0.229 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Tgt Ion: 96 Resp: 165

Ion	Ratio	Lower	Upper
96	100		
61	72.6	105.4	158.2#
98	0.0	50.0	75.0#

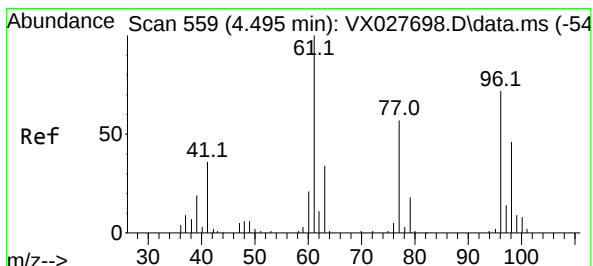
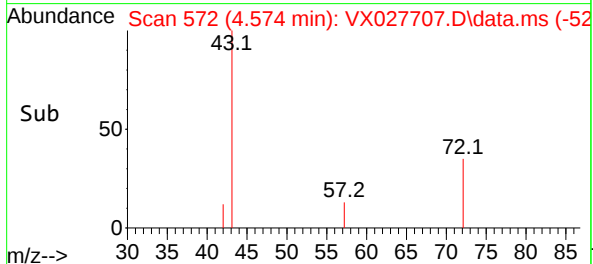
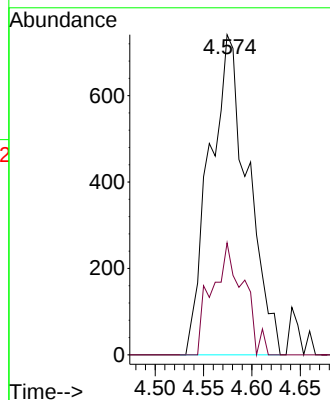
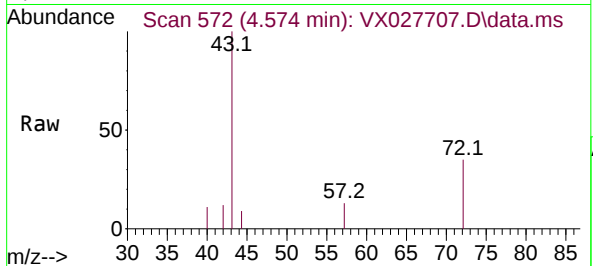




#25
2-Butanone
Concen: 3.007 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

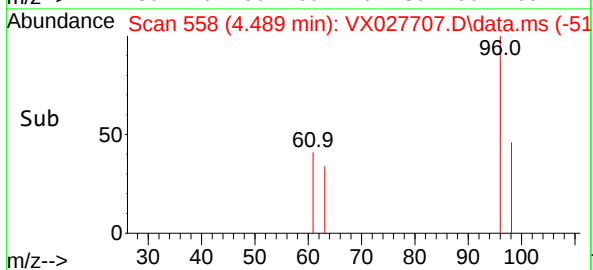
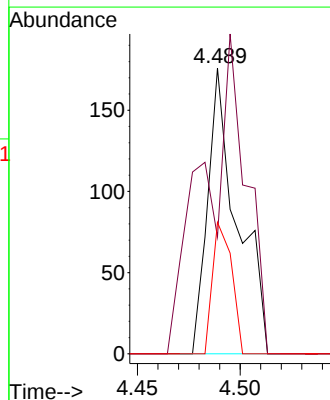
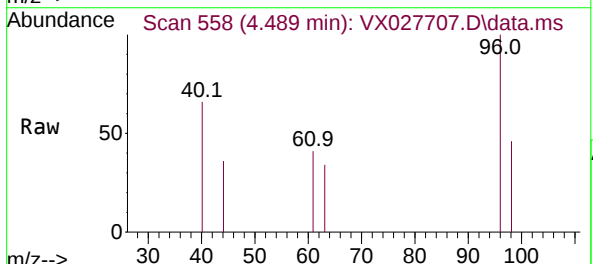
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

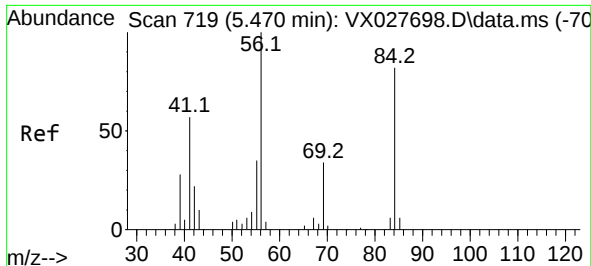
Tgt Ion: 43 Resp: 2045
Ion Ratio Lower Upper
43 100
72 35.0 24.4 36.6



#27
cis-1,2-Dichloroethene
Concen: 0.219 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Tgt Ion: 96 Resp: 176
Ion Ratio Lower Upper
96 100
61 158.5 0.0 283.8
98 29.5 0.0 129.8

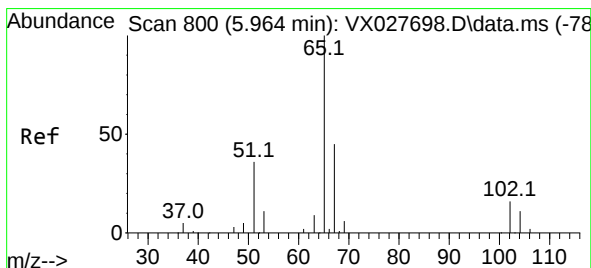
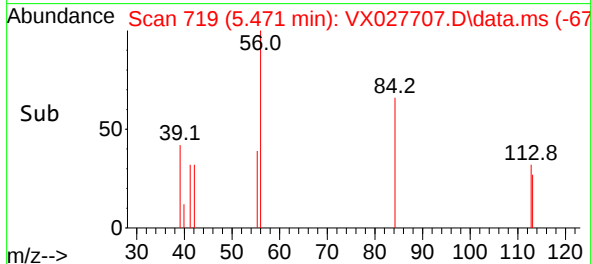
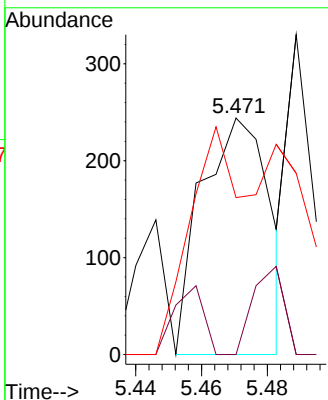
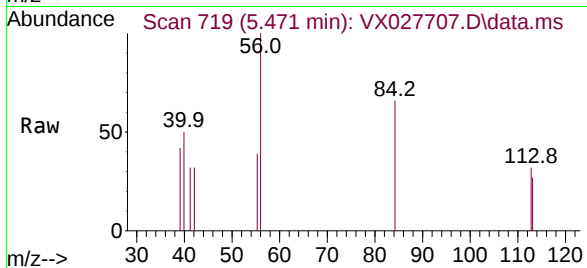




#31
Cyclohexane
Concen: 0.288 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

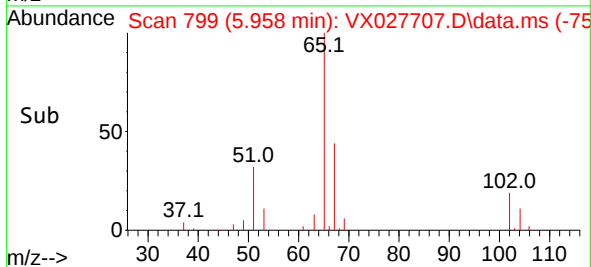
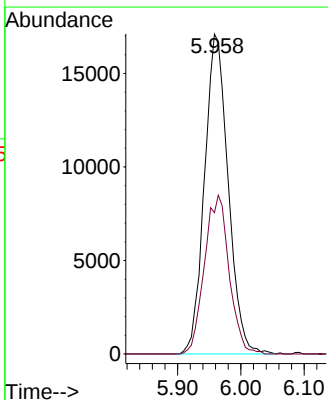
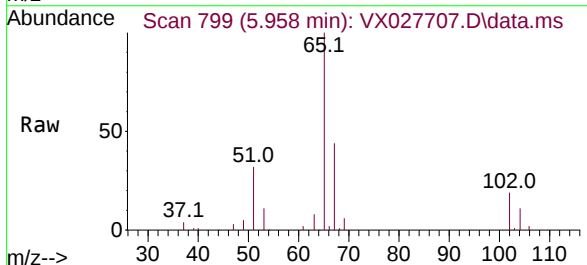
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

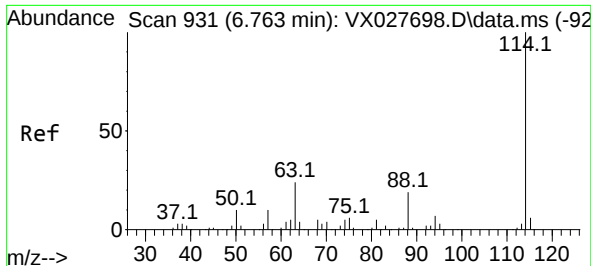
Tgt Ion: 56 Resp: 350
Ion Ratio Lower Upper
56 100
69 0.0 26.7 40.1#
84 35.7 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 44.422 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Tgt Ion: 65 Resp: 44487
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

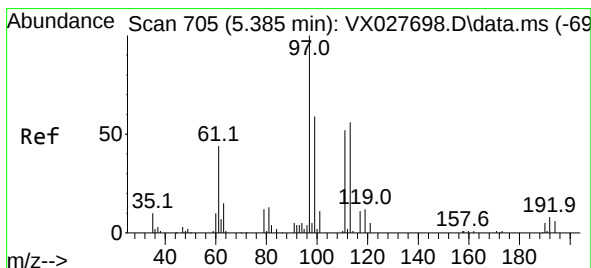
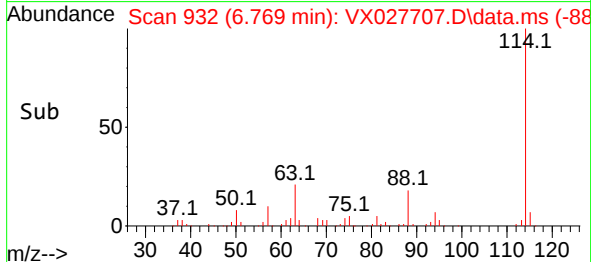
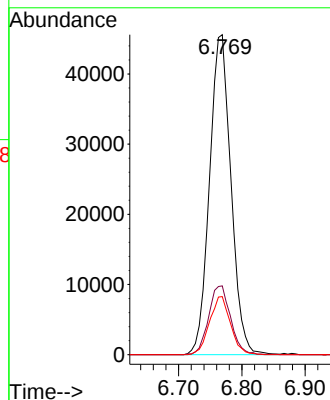
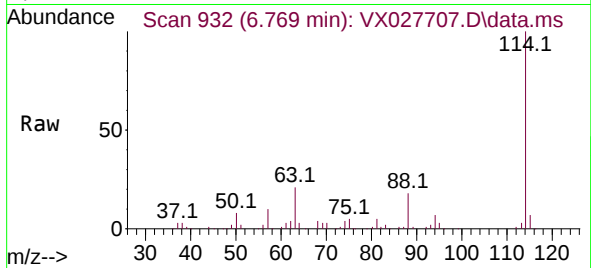




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

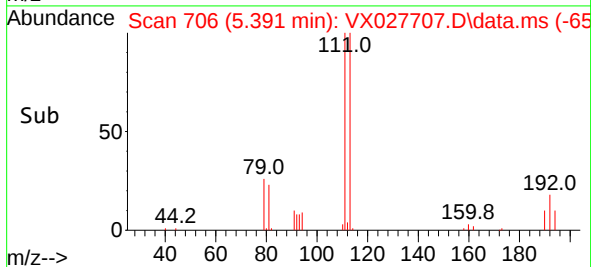
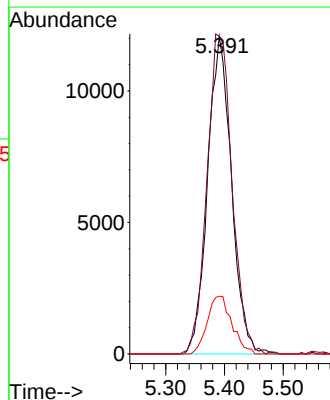
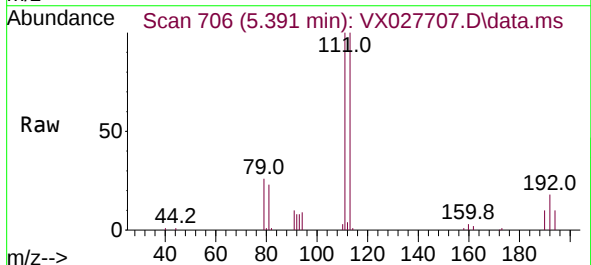
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

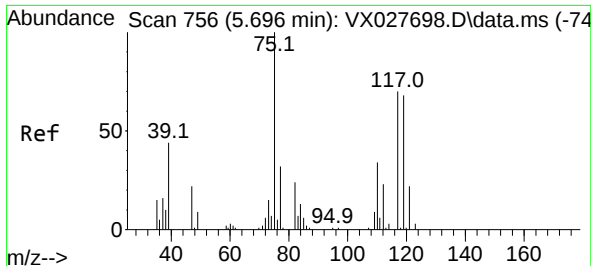
Tgt Ion:114 Resp: 107383
Ion Ratio Lower Upper
114 100
63 21.5 0.0 36.8
88 18.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.408 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Tgt Ion:113 Resp: 34136
Ion Ratio Lower Upper
113 100
111 105.6 82.8 124.2
192 18.7 16.9 25.3

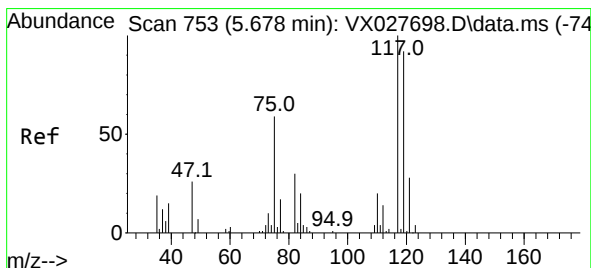
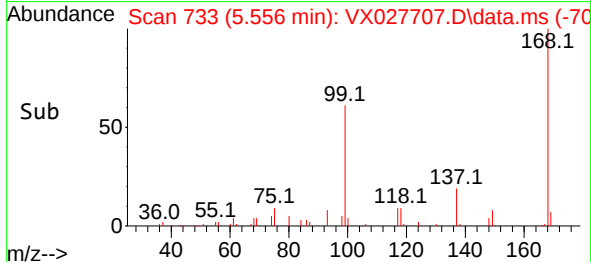
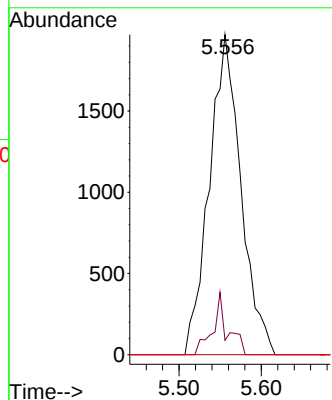
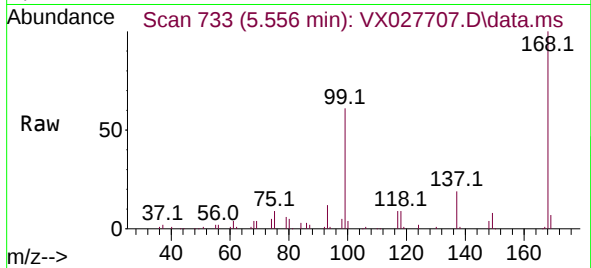




#36
1,1-Dichloropropene
Concen: 4.725 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

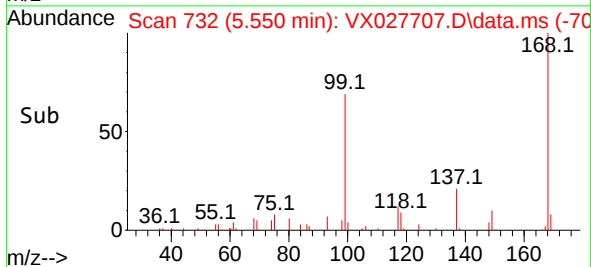
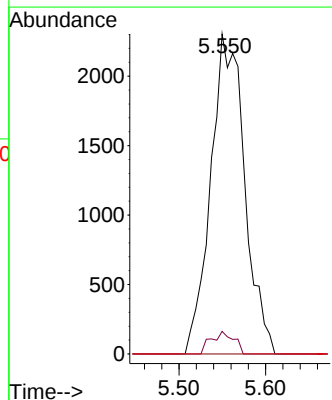
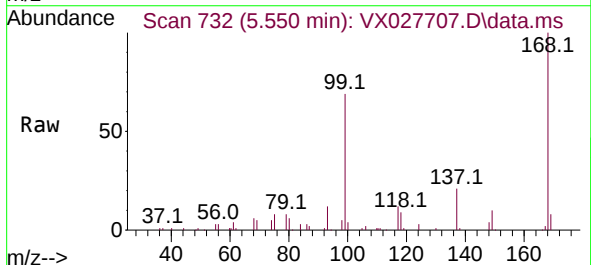
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

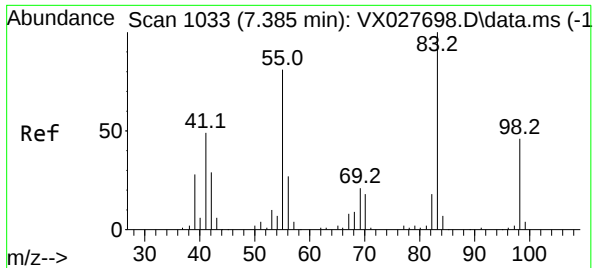
Tgt Ion: 75 Resp: 5263
Ion Ratio Lower Upper
75 100
110 9.1 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.743 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Tgt Ion: 117 Resp: 6251
Ion Ratio Lower Upper
117 100
119 7.1 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 1.463 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX027707.D

Acq: 25 Mar 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

GW-3-23-2022

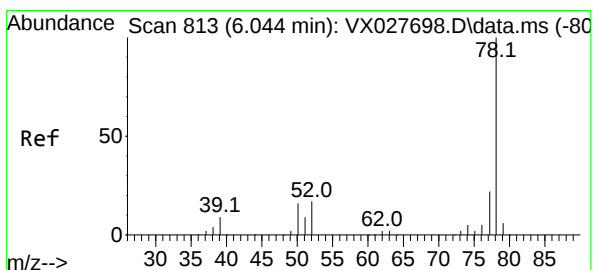
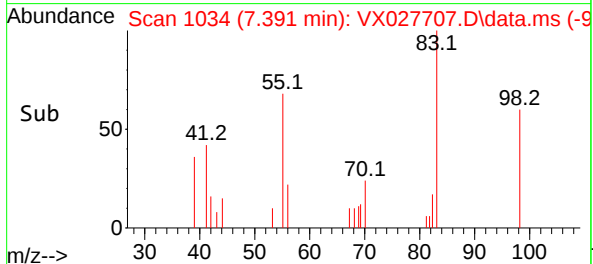
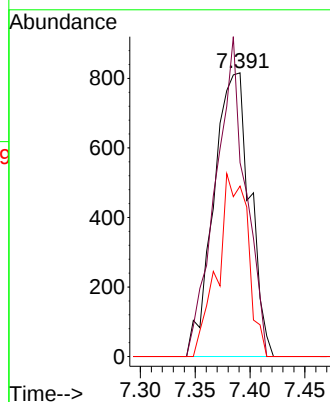
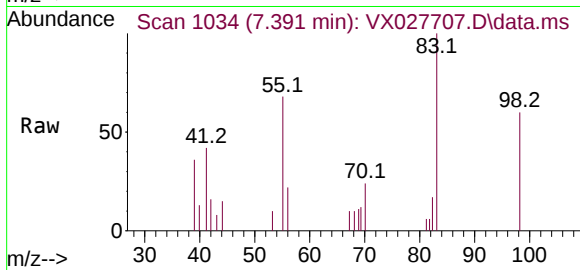
Tgt Ion: 83 Resp: 1874

Ion Ratio Lower Upper

83 100

55 68.4 54.6 81.8

98 60.0 37.4 56.2#



#40

Benzene

Concen: 0.364 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX027707.D

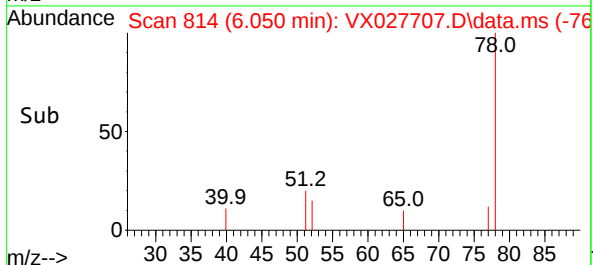
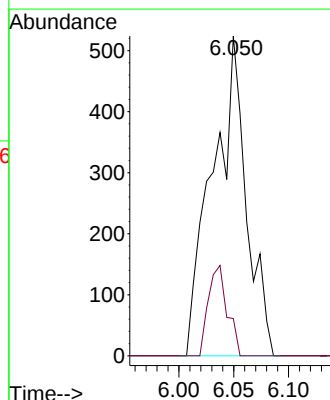
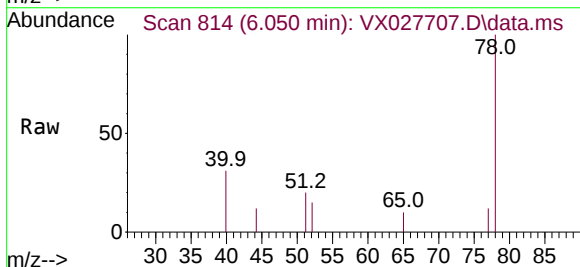
Acq: 25 Mar 2022 19:16

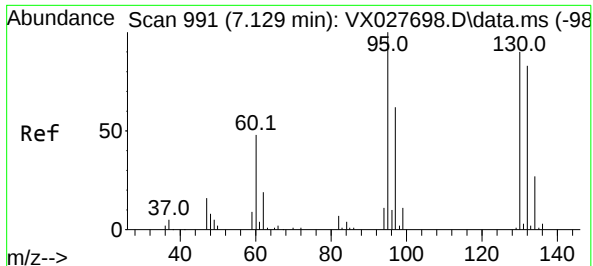
Tgt Ion: 78 Resp: 1121

Ion Ratio Lower Upper

78 100

77 11.6 19.3 28.9#

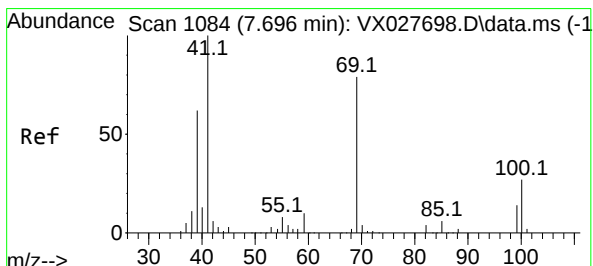
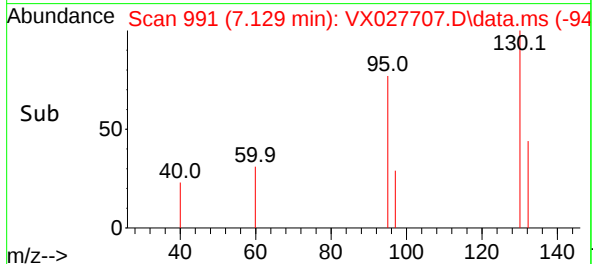
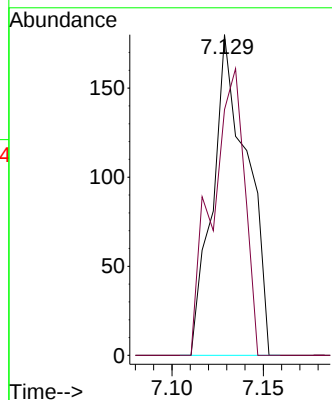
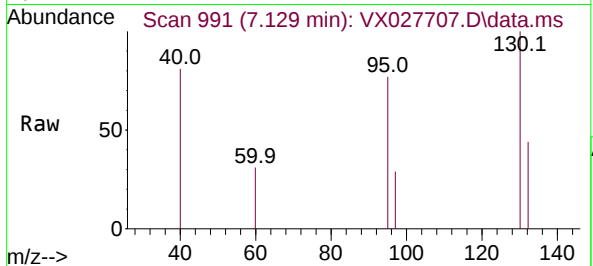




#44
Trichloroethene
Concen: 0.298 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

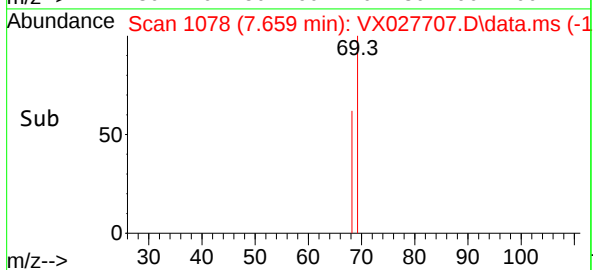
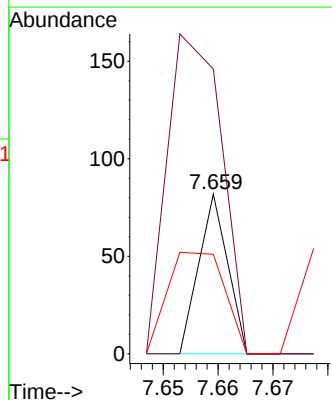
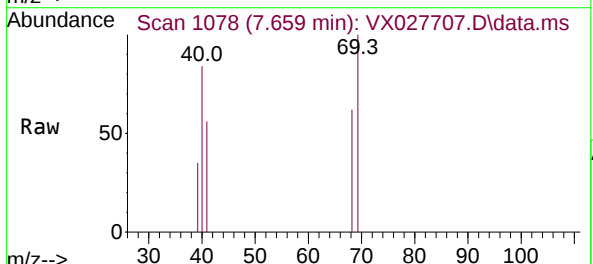
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

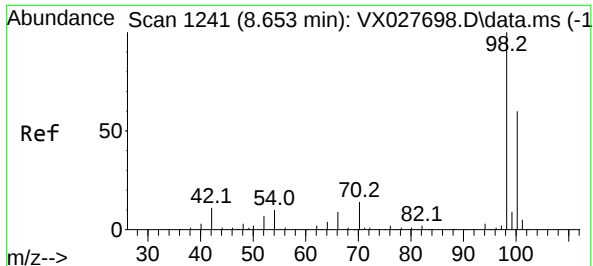
Tgt Ion:130 Resp: 237
Ion Ratio Lower Upper
130 100
95 76.7 0.0 188.8



#48
Methyl methacrylate
Concen: Below Cal
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Tgt Ion: 41 Resp: 30
Ion Ratio Lower Upper
41 100
69 376.7 82.5 123.7#
39 126.7 43.8 65.8#

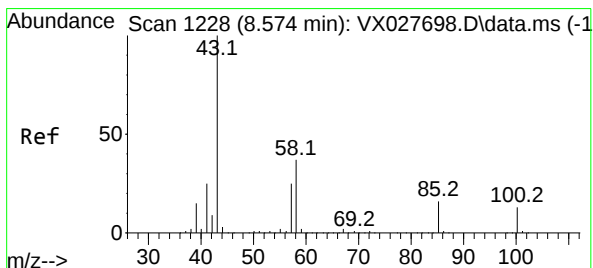
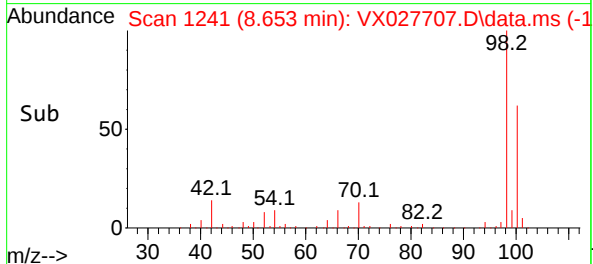
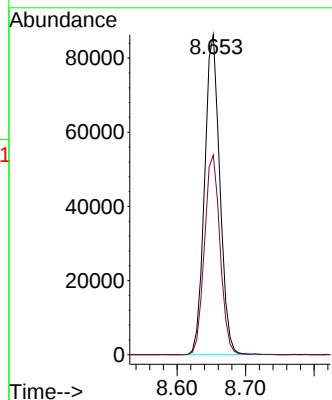
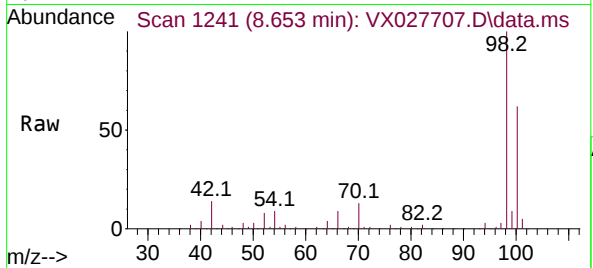




#50
Toluene-d8
Concen: 48.990 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

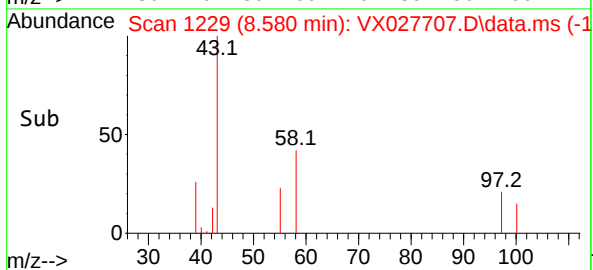
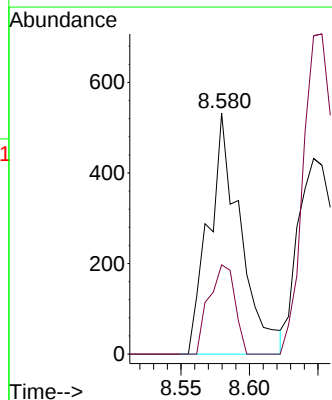
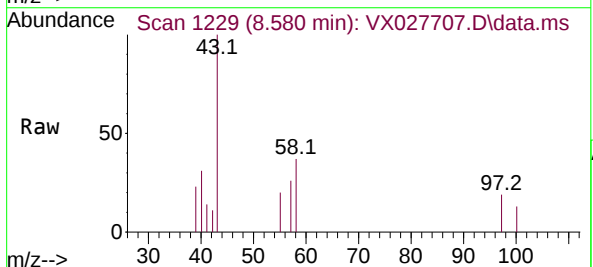
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

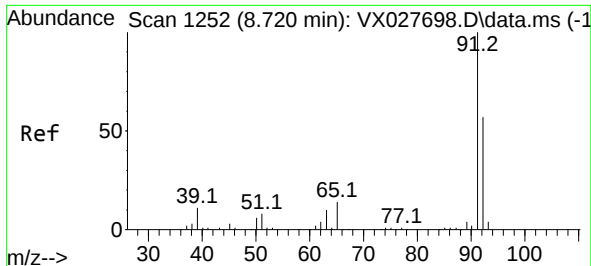
Tgt Ion: 98 Resp: 133546
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.635 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Tgt Ion: 43 Resp: 853
Ion Ratio Lower Upper
43 100
58 30.2 36.1 54.1#





#52

Toluene

Concen: 1.656 ug/l

RT: 8.720 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VX027707.D

Acq: 25 Mar 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

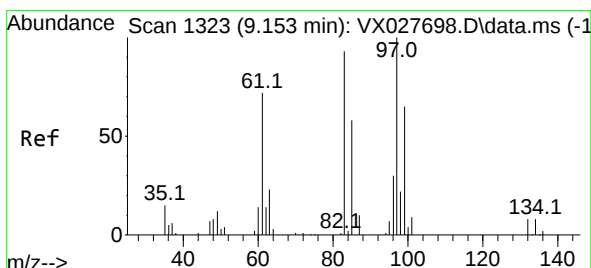
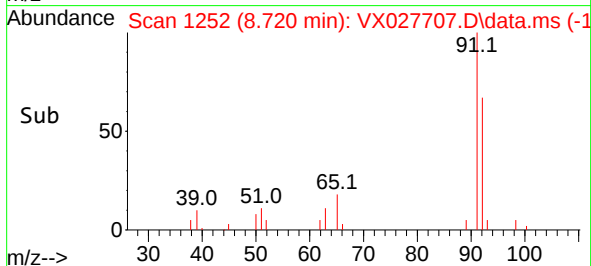
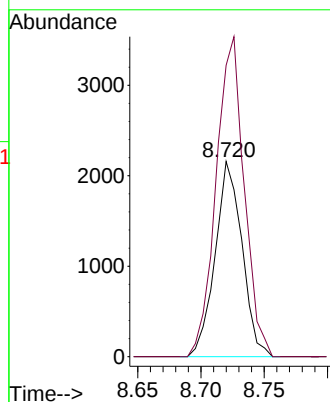
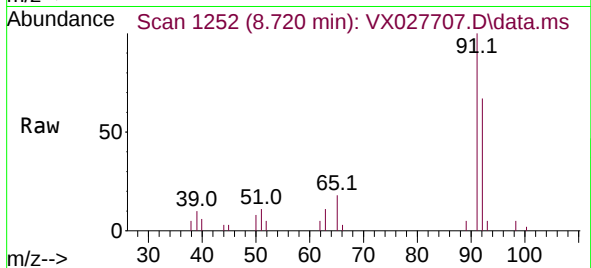
GW-3-23-2022

Tgt Ion: 92 Resp: 3185

Ion Ratio Lower Upper

92 100

91 171.3 137.5 206.3



#55

1,1,2-Trichloroethane

Concen: 0.729 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX027707.D

Acq: 25 Mar 2022 19:16

Tgt Ion: 97 Resp: 570

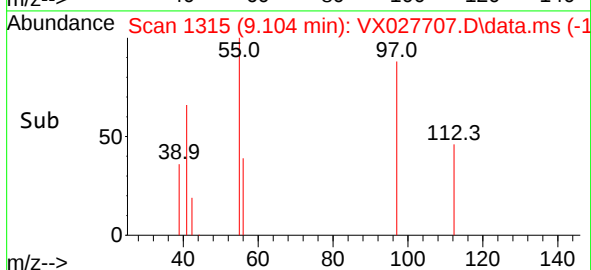
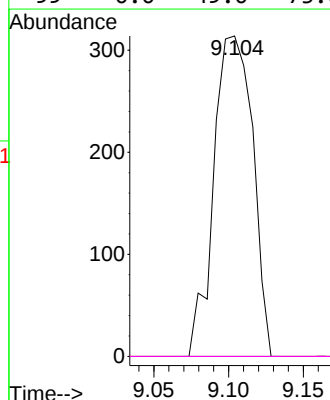
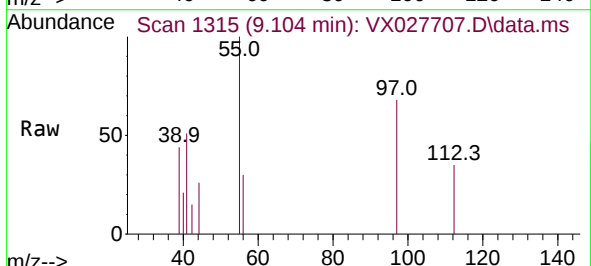
Ion Ratio Lower Upper

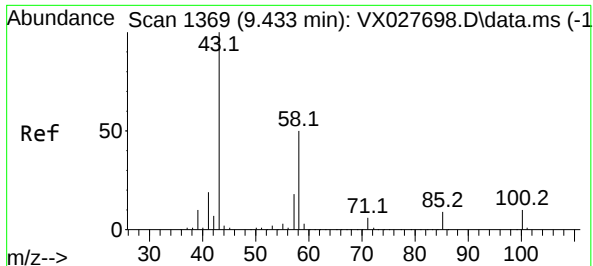
97 100

83 0.0 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#





#59

2-Hexanone

Concen: 0.210 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027707.D

Acq: 25 Mar 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

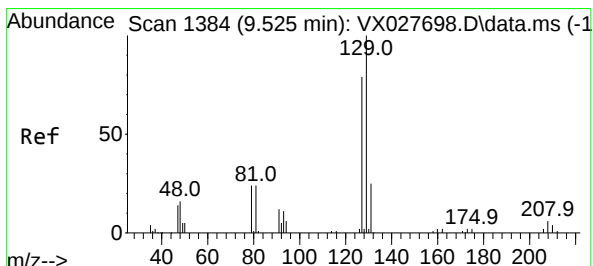
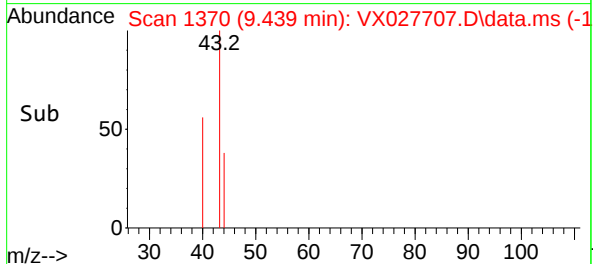
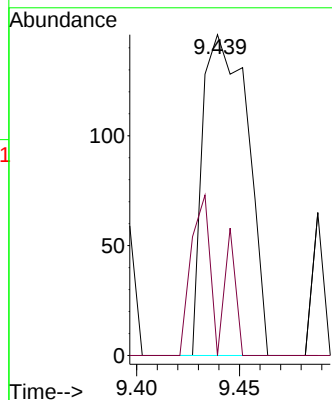
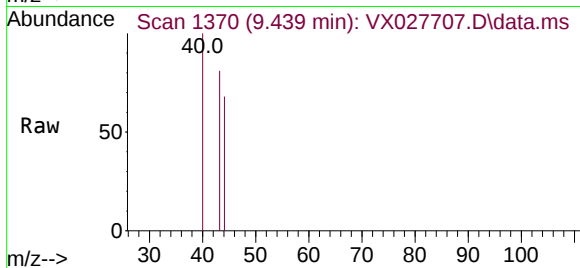
GW-3-23-2022

Tgt Ion: 43 Resp: 221

Ion Ratio Lower Upper

43 100

58 30.8 31.9 95.7#



#60

Dibromochloromethane

Concen: 0.677 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. -0.244 min

Lab File: VX027707.D

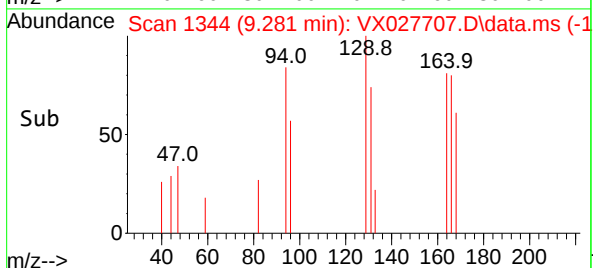
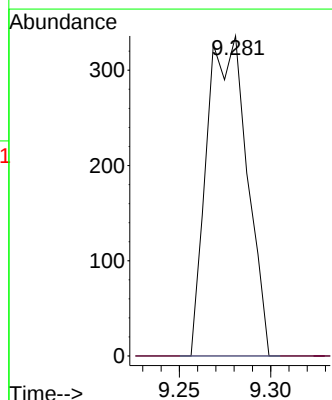
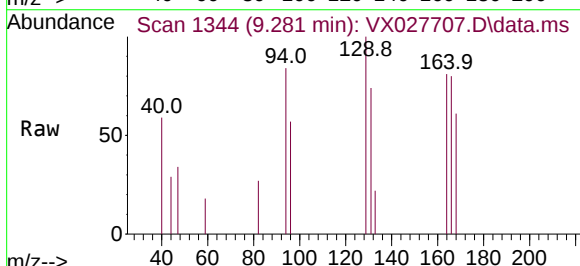
Acq: 25 Mar 2022 19:16

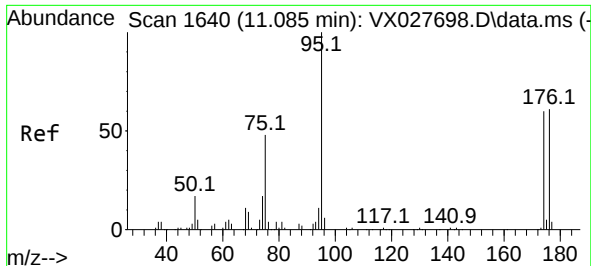
Tgt Ion: 129 Resp: 512

Ion Ratio Lower Upper

129 100

127 0.0 40.3 120.8#





#62

4-Bromofluorobenzene

Concen: 46.533 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027707.D

Acq: 25 Mar 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

GW-3-23-2022

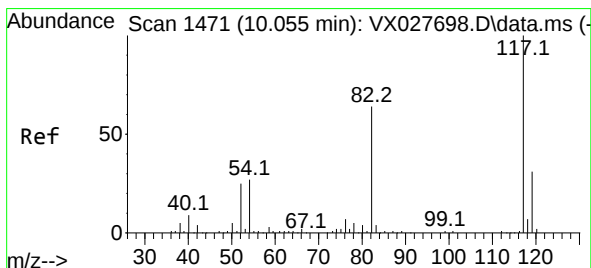
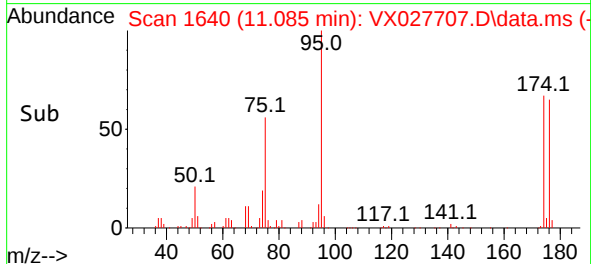
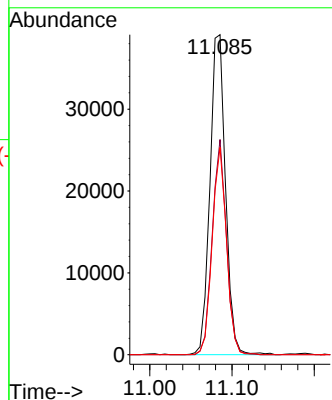
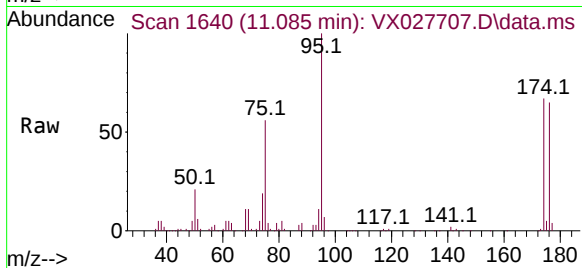
Tgt Ion: 95 Resp: 51471

Ion Ratio Lower Upper

95 100

174 61.1 0.0 163.0

176 59.5 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX027707.D

Acq: 25 Mar 2022 19:16

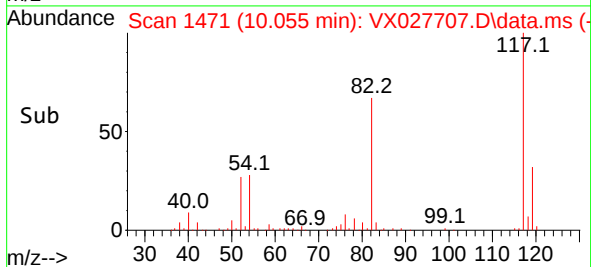
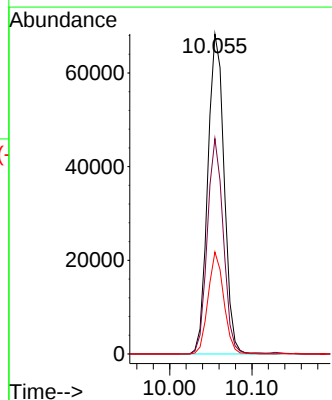
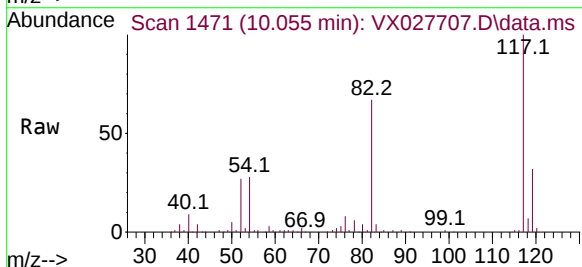
Tgt Ion: 117 Resp: 94408

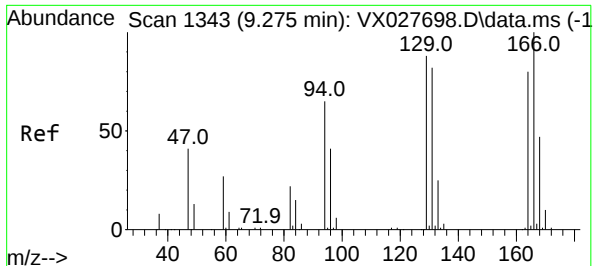
Ion Ratio Lower Upper

117 100

82 67.3 41.8 62.8#

119 31.9 24.8 37.2

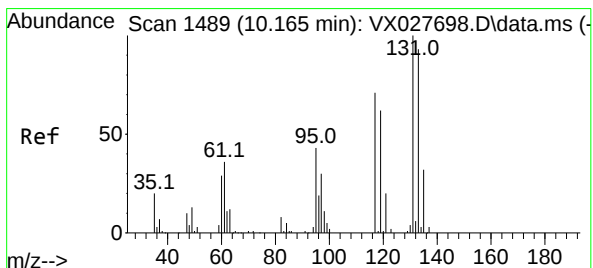
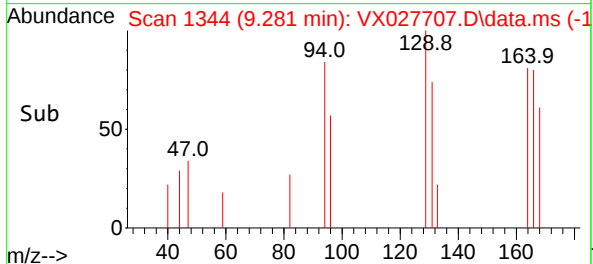
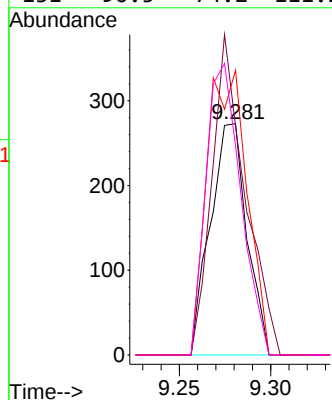
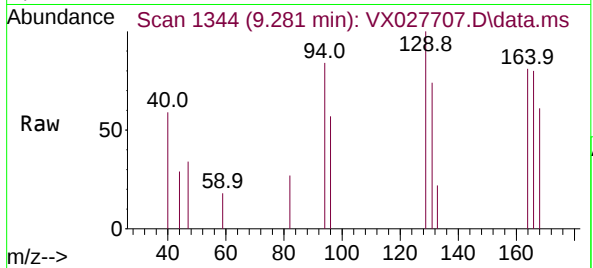




#64
Tetrachloroethene
Concen: Below Cal
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

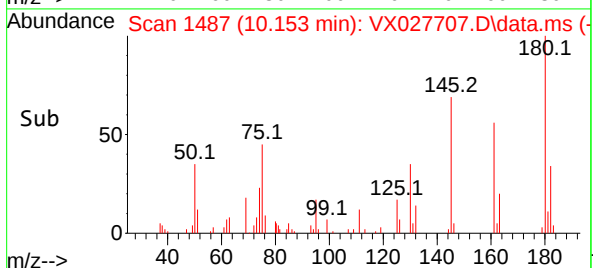
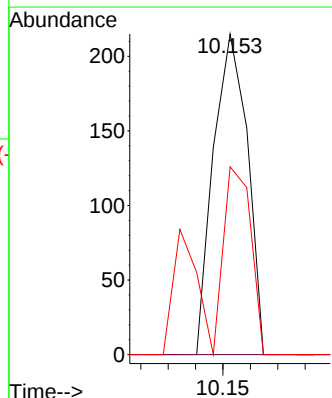
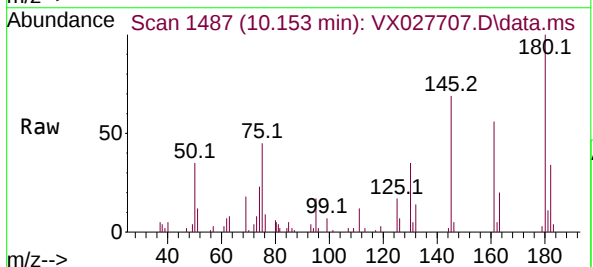
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

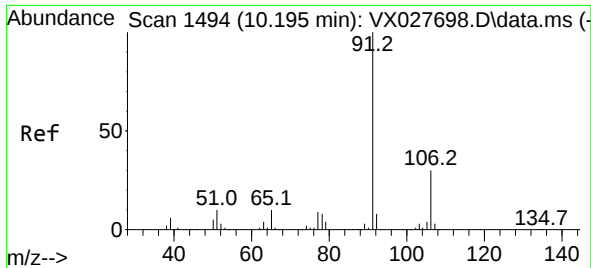
Tgt Ion:164 Resp: 379
Ion Ratio Lower Upper
164 100
166 98.9 101.2 151.8#
129 123.1 73.0 109.4#
131 90.5 74.2 111.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.271 ug/l
RT: 10.153 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Tgt Ion:131 Resp: 185
Ion Ratio Lower Upper
131 100
133 0.0 48.3 144.8#
119 0.0 32.6 98.0#





#67

Ethyl Benzene

Concen: 2.008 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027707.D

Acq: 25 Mar 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

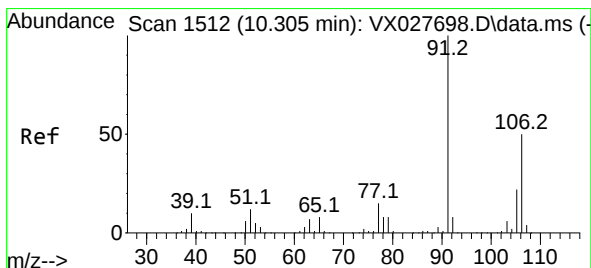
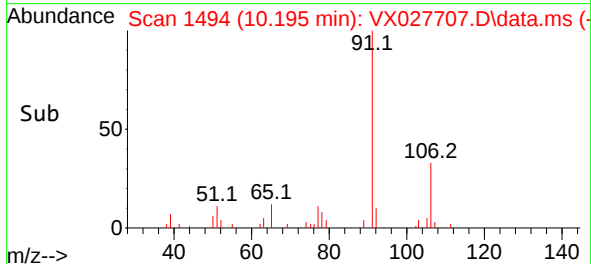
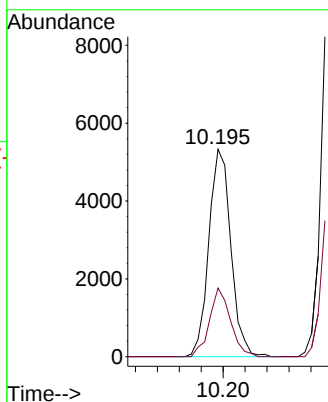
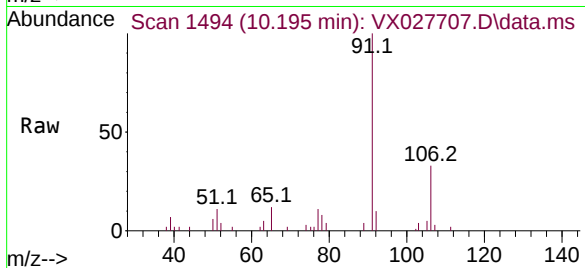
GW-3-23-2022

Tgt Ion: 91 Resp: 7440

Ion Ratio Lower Upper

91 100

106 33.1 24.6 36.8



#68

m/p-Xylenes

Concen: 6.729 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027707.D

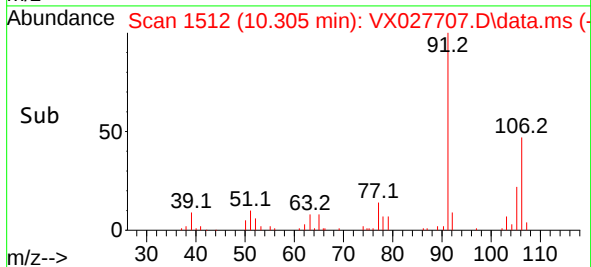
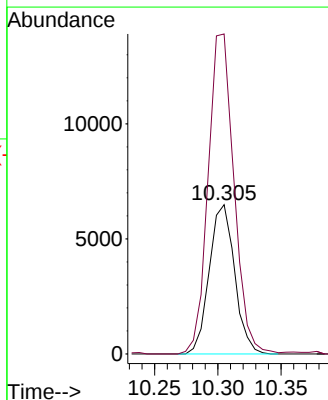
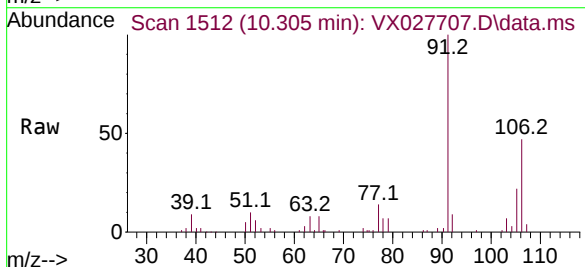
Acq: 25 Mar 2022 19:16

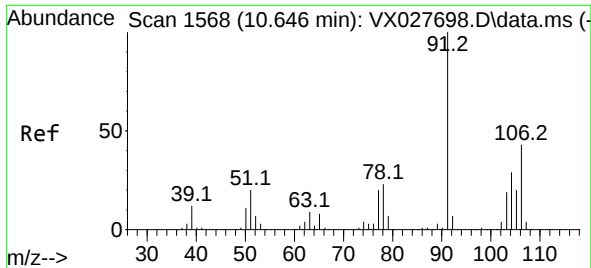
Tgt Ion: 106 Resp: 9036

Ion Ratio Lower Upper

106 100

91 219.3 160.4 240.6

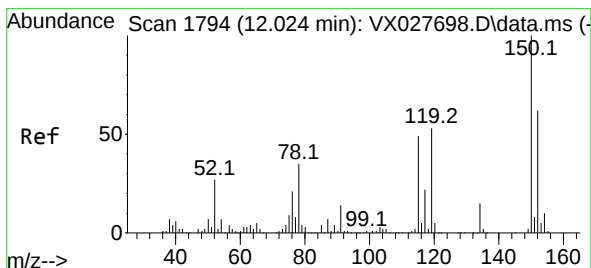
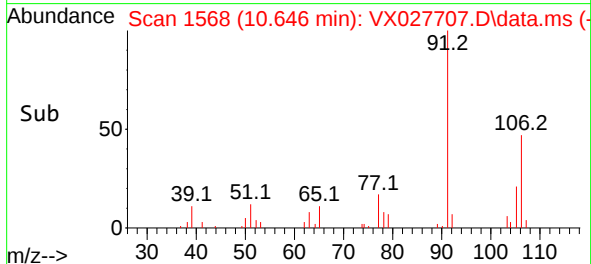
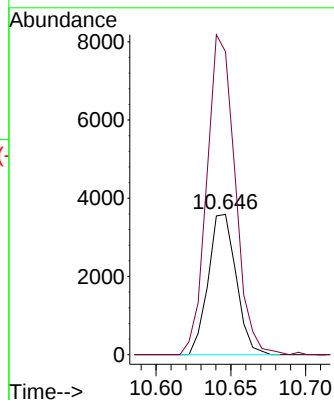
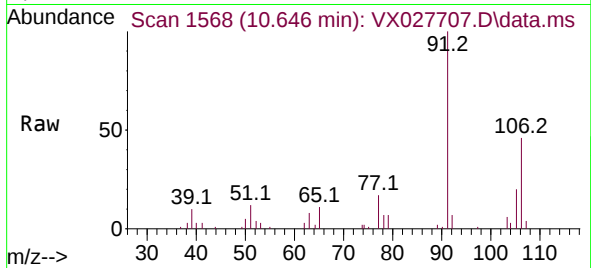




#69
o-Xylene
Concen: 3.455 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

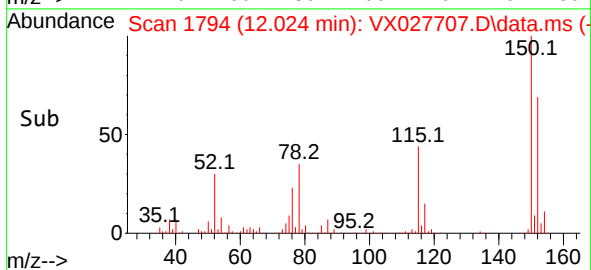
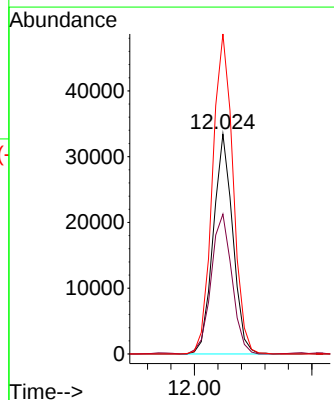
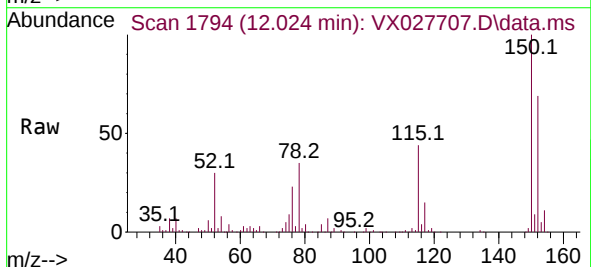
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

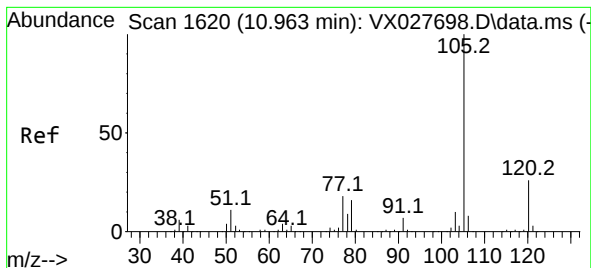
Tgt Ion:106 Resp: 4662
Ion Ratio Lower Upper
106 100
91 231.5 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Tgt Ion:152 Resp: 38578
Ion Ratio Lower Upper
152 100
115 67.7 37.5 112.7
150 152.8 0.0 338.2





#73

Isopropylbenzene

Concen: 0.701 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027707.D

Acq: 25 Mar 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

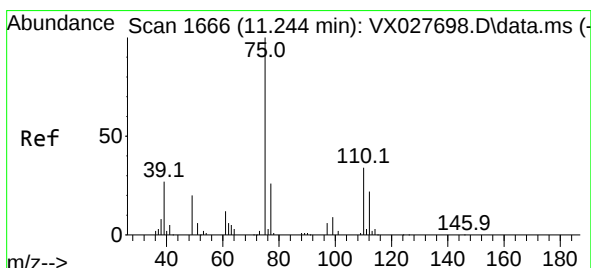
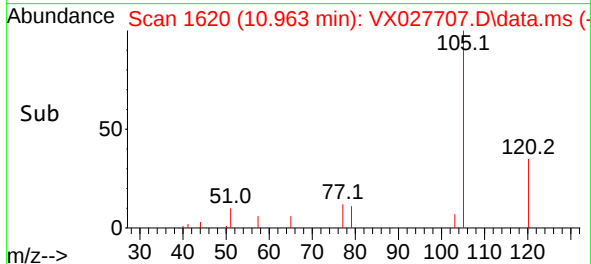
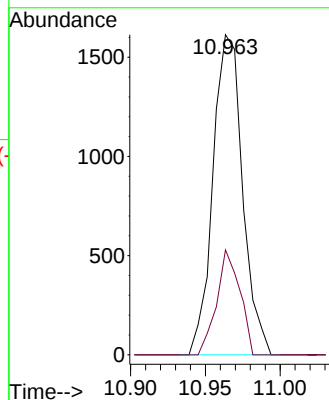
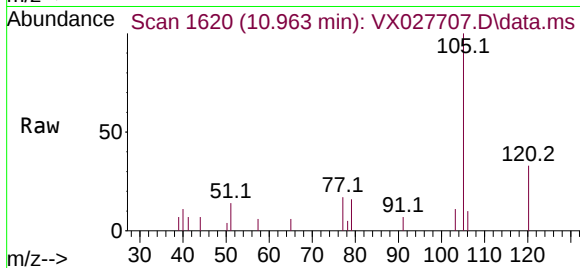
GW-3-23-2022

Tgt Ion:105 Resp: 2221

Ion Ratio Lower Upper

105 100

120 25.6 13.5 40.5



#76

1,2,3-Trichloropropane

Concen: 26.117 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.159 min

Lab File: VX027707.D

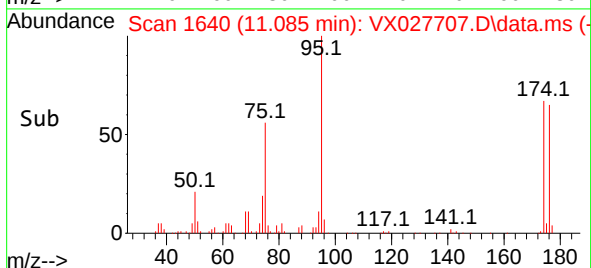
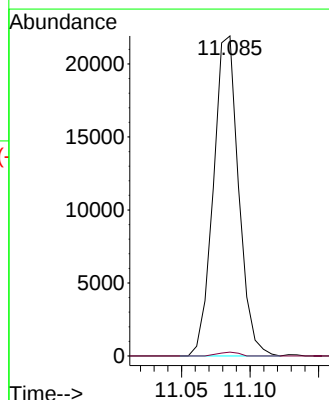
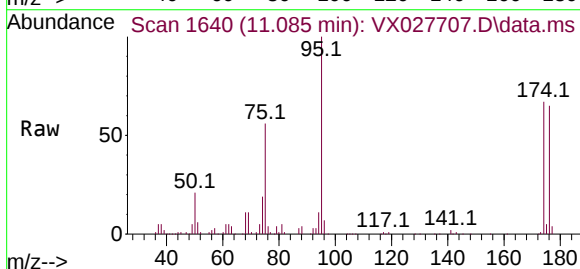
Acq: 25 Mar 2022 19:16

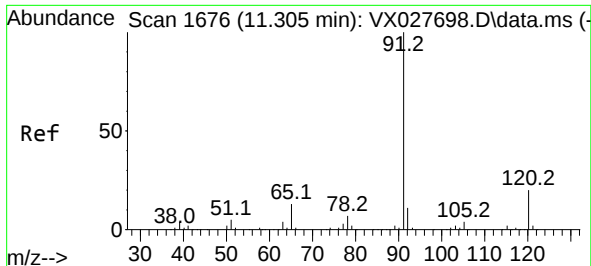
Tgt Ion: 75 Resp: 28052

Ion Ratio Lower Upper

75 100

77 1.0 19.4 58.2#

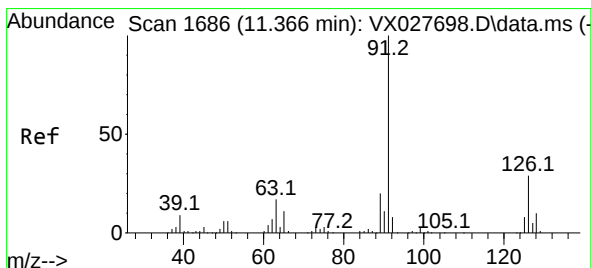
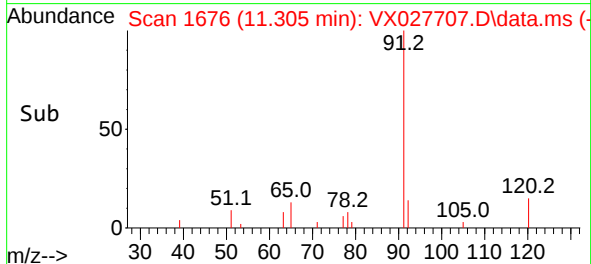
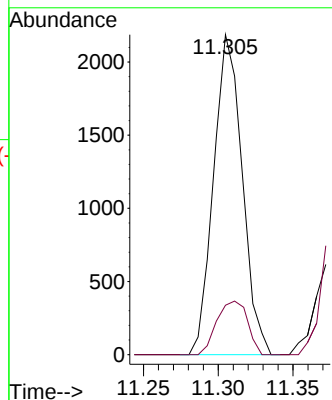
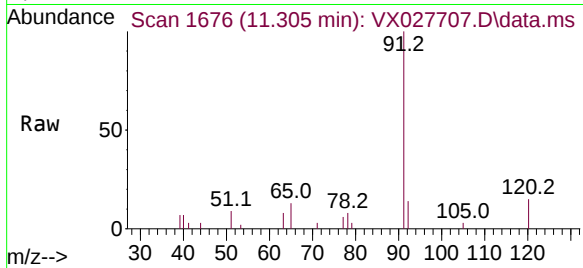




#78
n-propylbenzene
Concen: 0.775 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

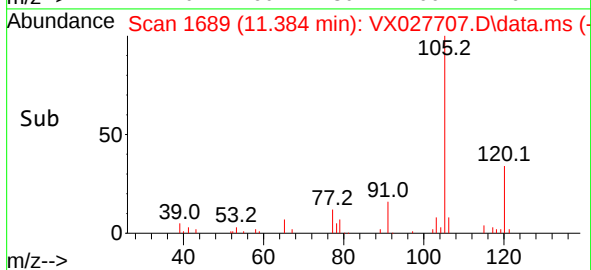
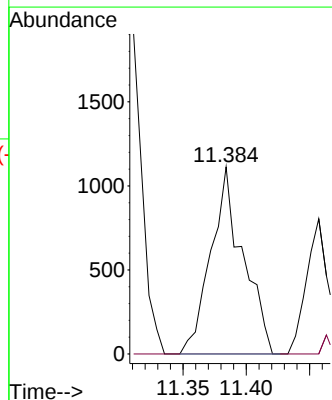
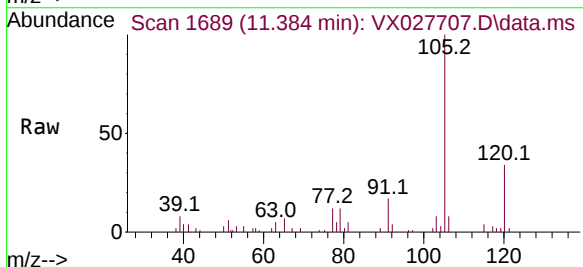
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

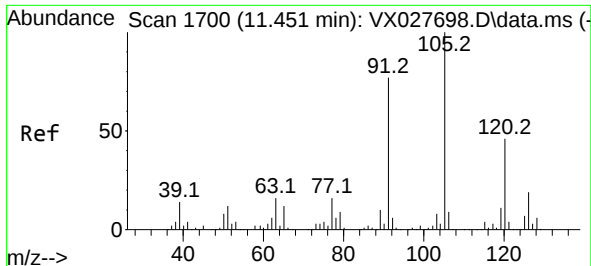
Tgt Ion: 91 Resp: 2912
Ion Ratio Lower Upper
91 100
120 17.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.832 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Tgt Ion: 91 Resp: 1973
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

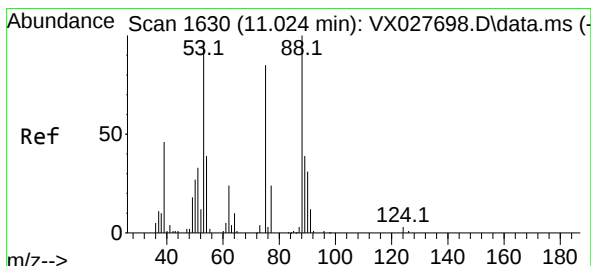
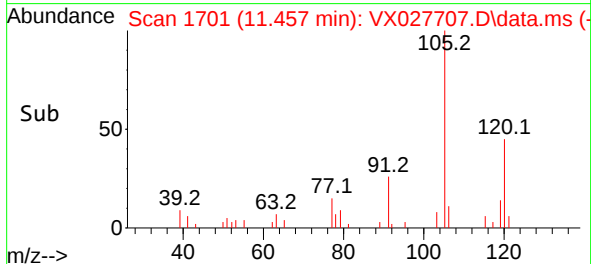
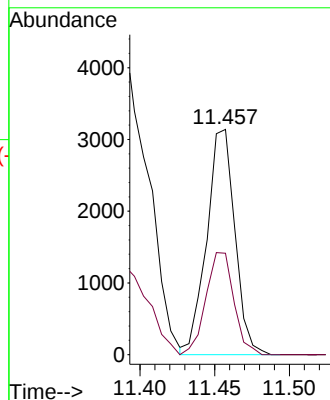
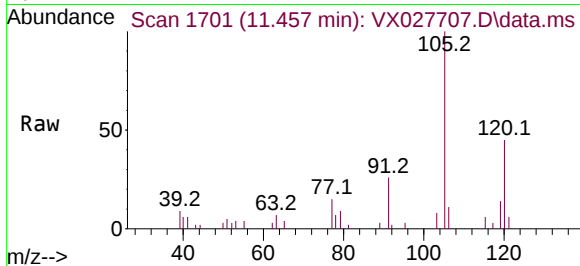




#80
 1,3,5-Trimethylbenzene
 Concen: 1.512 ug/l
 RT: 11.457 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027707.D
 Acq: 25 Mar 2022 19:16

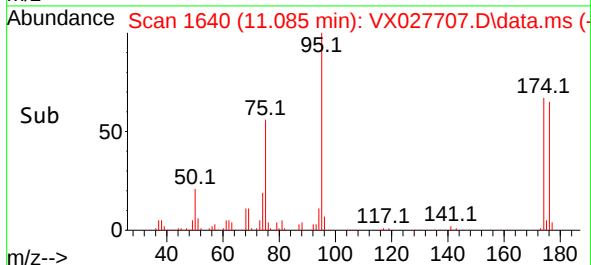
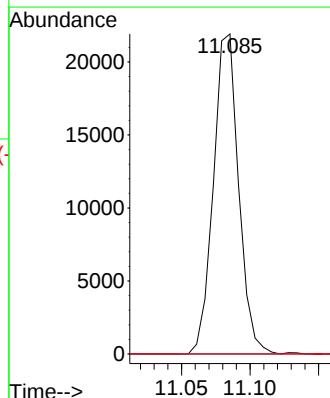
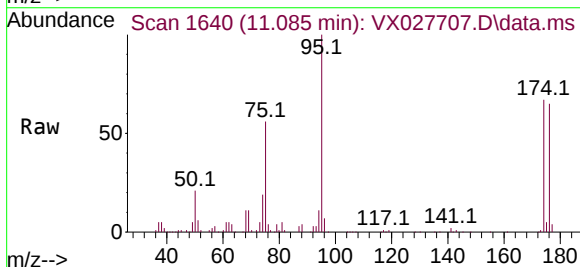
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-3-23-2022

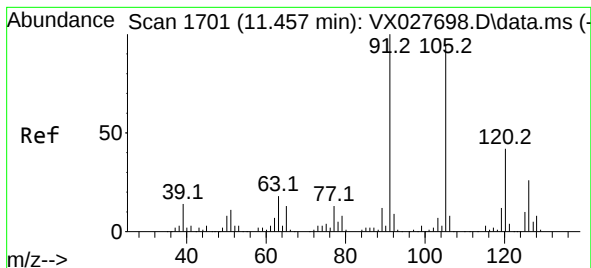
Tgt Ion:105 Resp: 4119
 Ion Ratio Lower Upper
 105 100
 120 44.9 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.897 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.061 min
 Lab File: VX027707.D
 Acq: 25 Mar 2022 19:16

Tgt Ion: 75 Resp: 28052
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

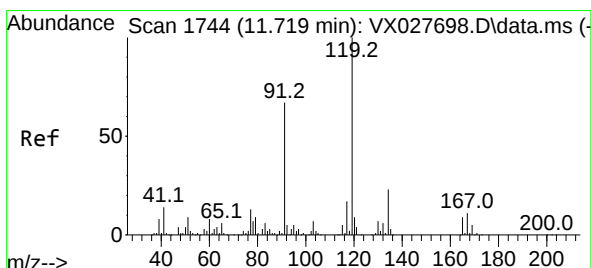
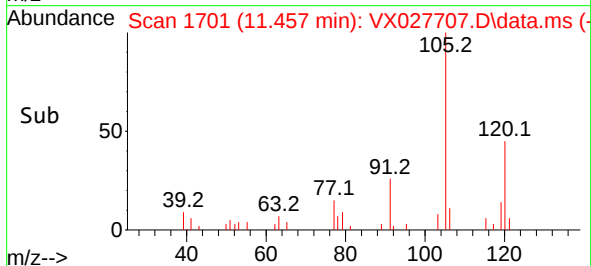
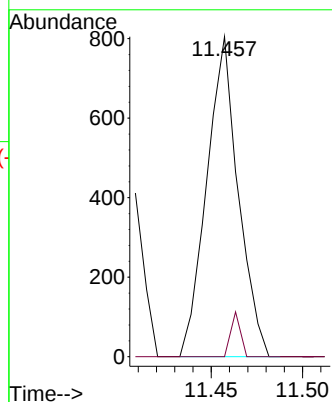
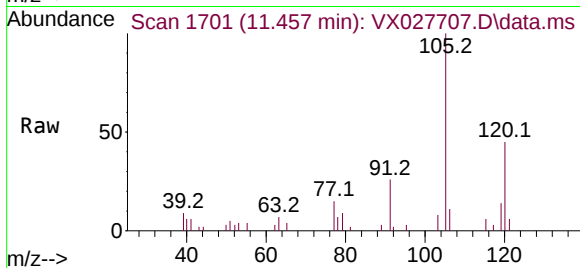




#82
4-Chlorotoluene
Concen: 0.355 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

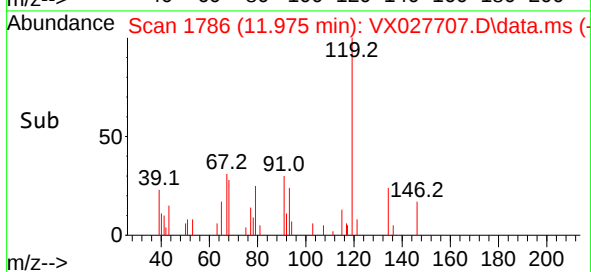
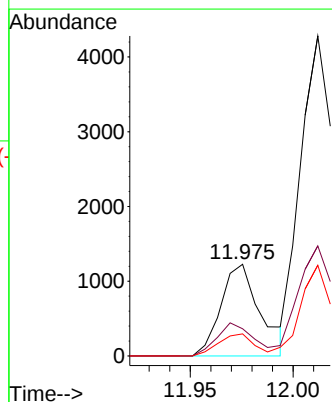
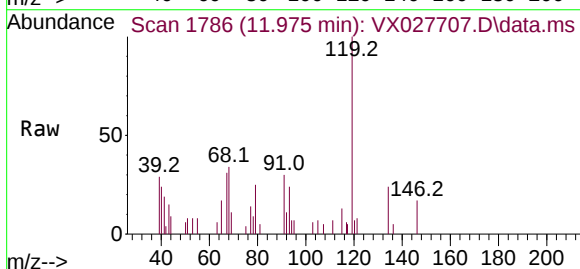
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

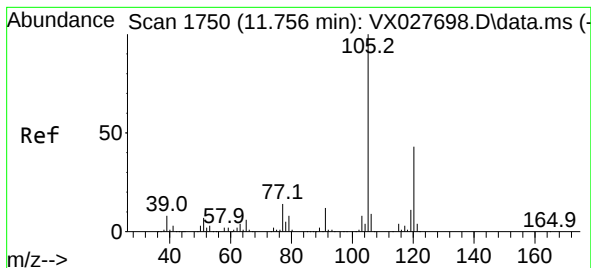
Tgt Ion: 91 Resp: 967
Ion Ratio Lower Upper
91 100
126 4.2 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.653 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.256 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Tgt Ion: 119 Resp: 1633
Ion Ratio Lower Upper
119 100
91 33.3 26.9 80.6
134 22.0 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 4.279 ug/l

RT: 11.756 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027707.D

Acq: 25 Mar 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

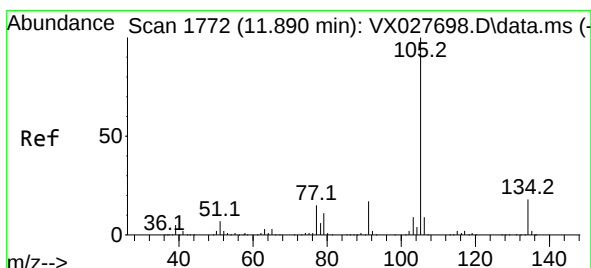
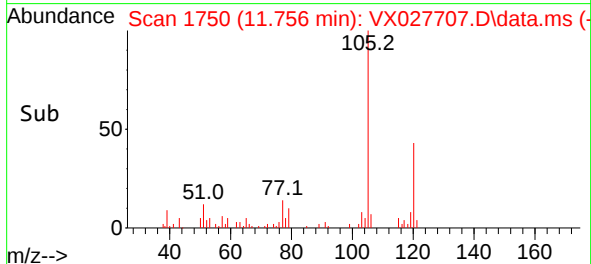
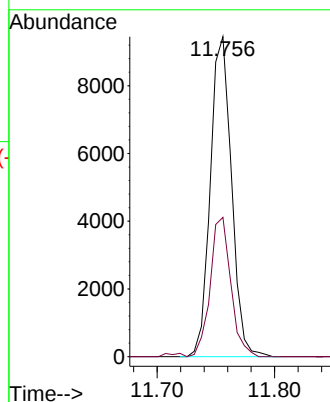
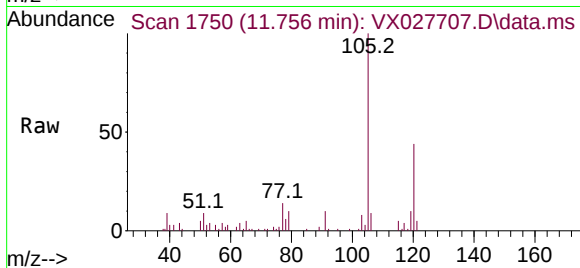
GW-3-23-2022

Tgt Ion:105 Resp: 11829

Ion Ratio Lower Upper

105 100

120 42.4 22.6 67.8



#85

sec-Butylbenzene

Concen: 0.519 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX027707.D

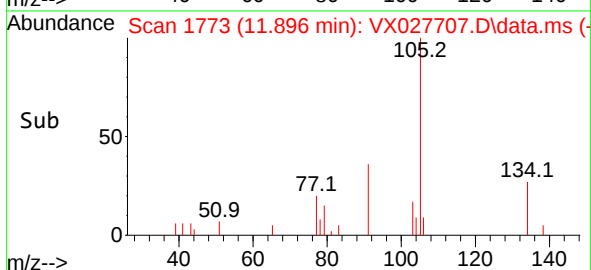
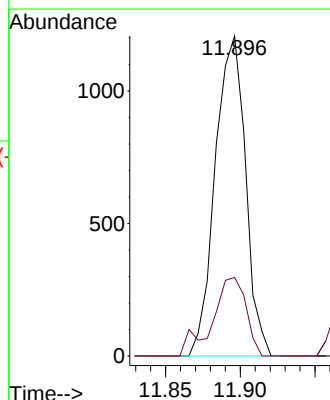
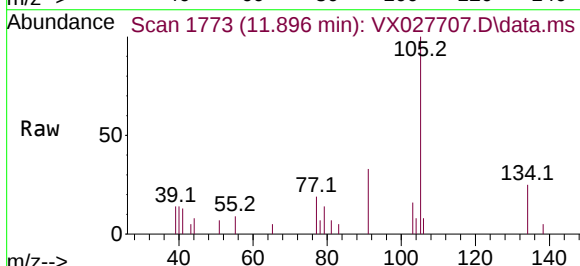
Acq: 25 Mar 2022 19:16

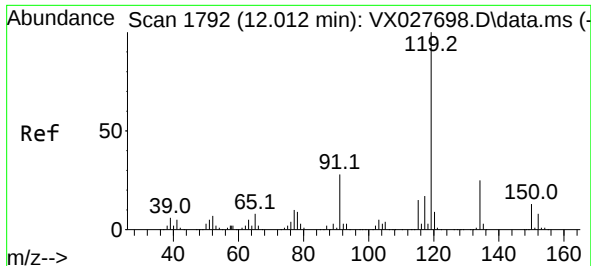
Tgt Ion:105 Resp: 1701

Ion Ratio Lower Upper

105 100

134 27.4 10.2 30.4





#86

p-Isopropyltoluene

Concen: 0.633 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.037 min

Lab File: VX027707.D

Acq: 25 Mar 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

GW-3-23-2022

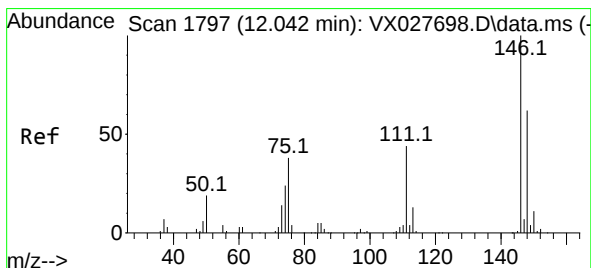
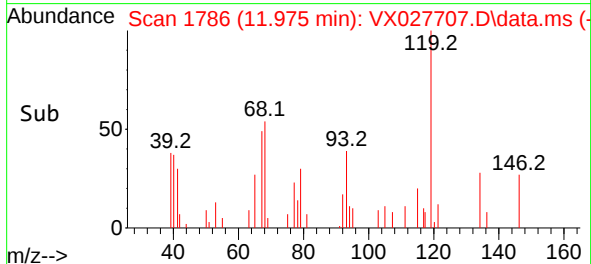
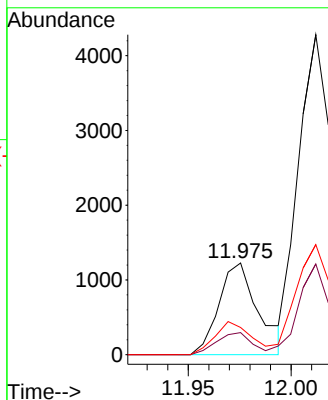
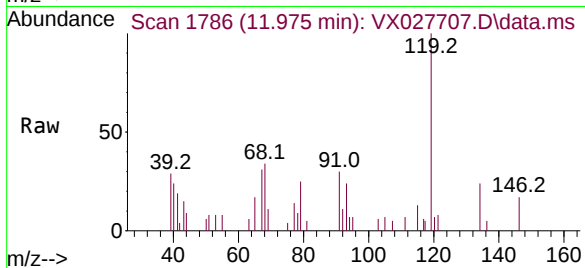
Tgt Ion:119 Resp: 1633

Ion Ratio Lower Upper

119 100

134 22.0 13.0 39.0

91 33.3 11.3 33.9



#88

1,4-Dichlorobenzene

Concen: 0.215 ug/l

RT: 12.049 min Scan# 1798

Delta R.T. 0.007 min

Lab File: VX027707.D

Acq: 25 Mar 2022 19:16

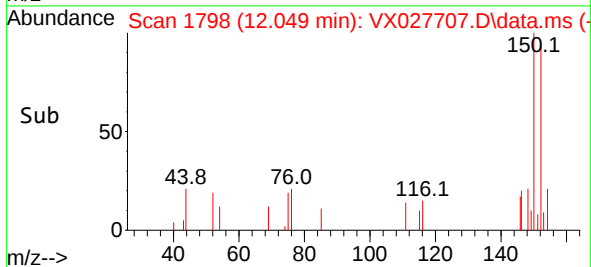
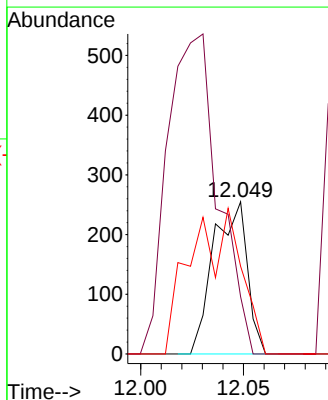
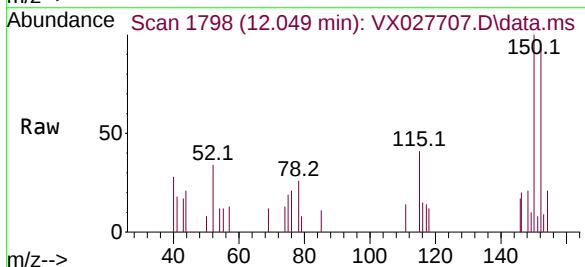
Tgt Ion:146 Resp: 291

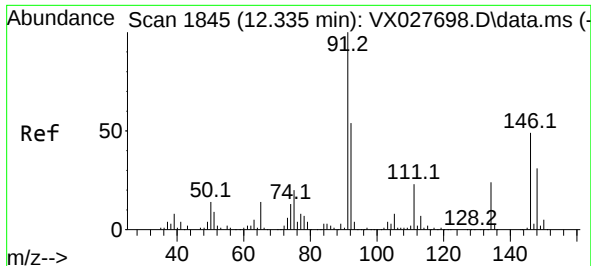
Ion Ratio Lower Upper

146 100

111 316.2 19.2 57.6#

148 141.9 32.3 96.9#





#89

n-Butylbenzene

Concen: 1.187 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027707.D

Acq: 25 Mar 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

GW-3-23-2022

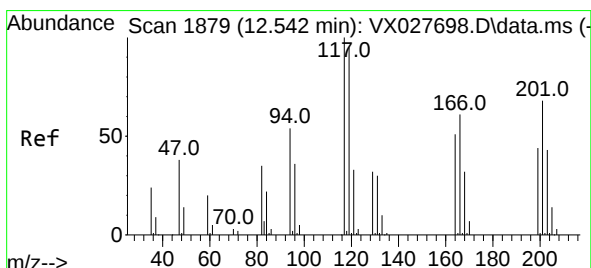
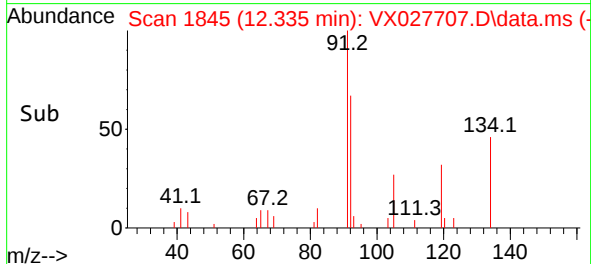
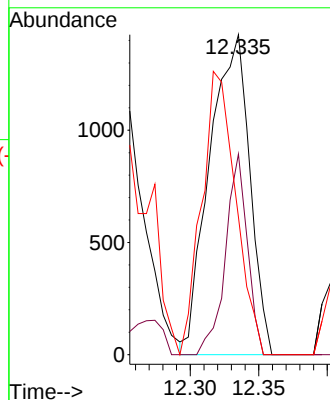
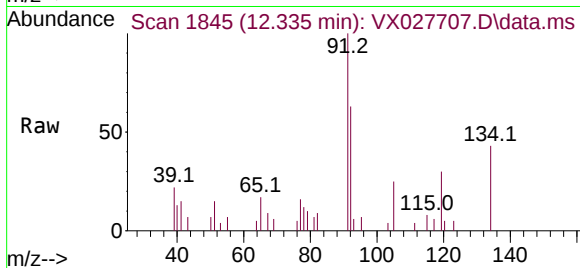
Tgt Ion: 91 Resp: 2899

Ion Ratio Lower Upper

91 100

92 34.3 27.8 83.3

134 75.2 13.3 39.8#



#90

Hexachloroethane

Concen: 1.309 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX027707.D

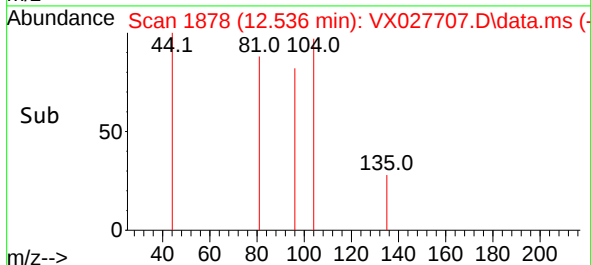
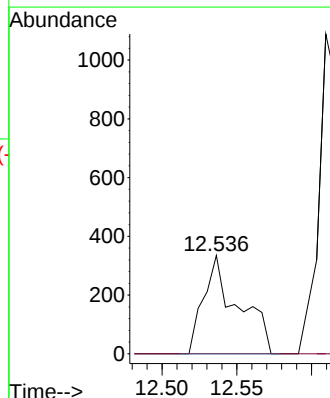
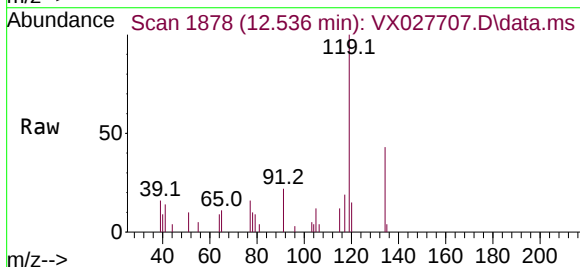
Acq: 25 Mar 2022 19:16

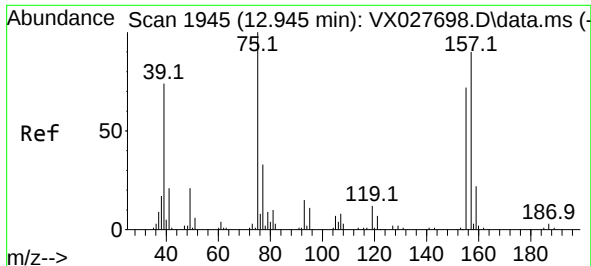
Tgt Ion: 117 Resp: 539

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#

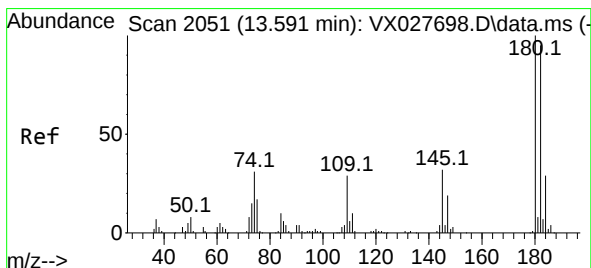
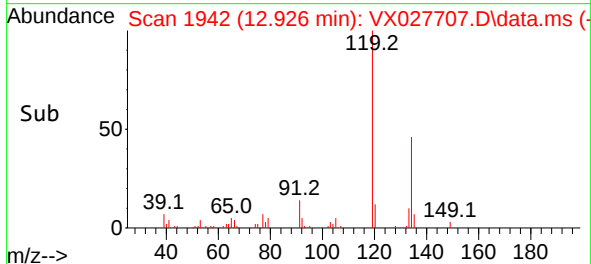
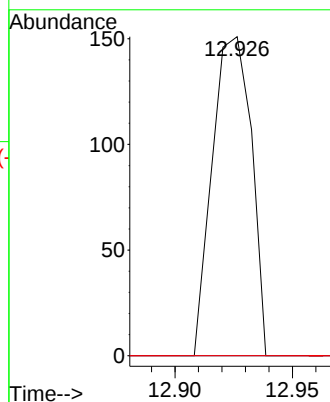
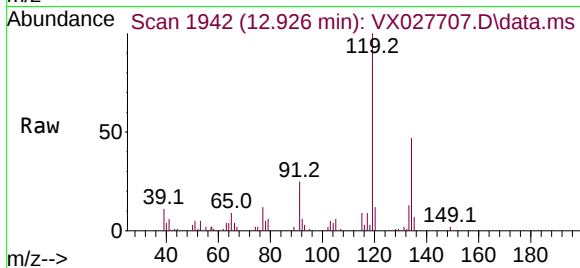




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.640 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. -0.019 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

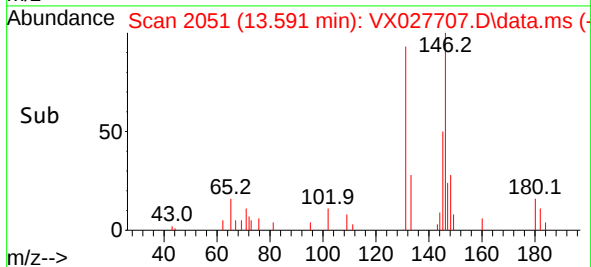
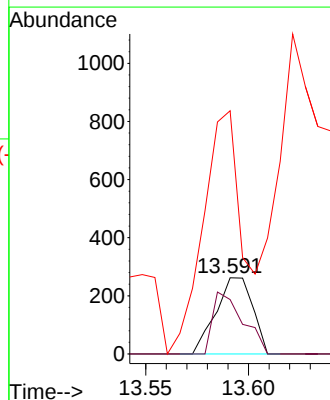
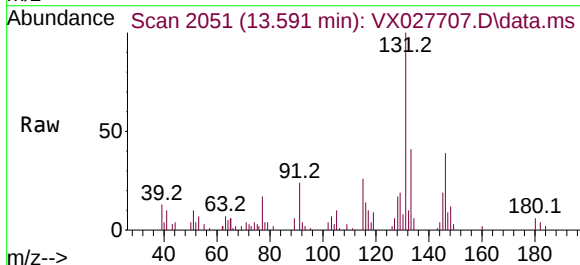
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

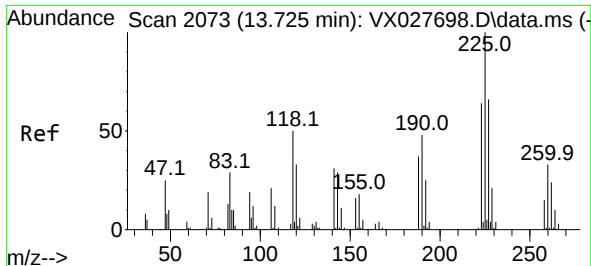
Tgt Ion: 75 Resp: 175
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#



#93
1,2,4-Trichlorobenzene
Concen: 0.436 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

Tgt Ion: 180 Resp: 326
Ion Ratio Lower Upper
180 100
182 66.6 47.7 143.1
145 340.2 15.2 45.5#

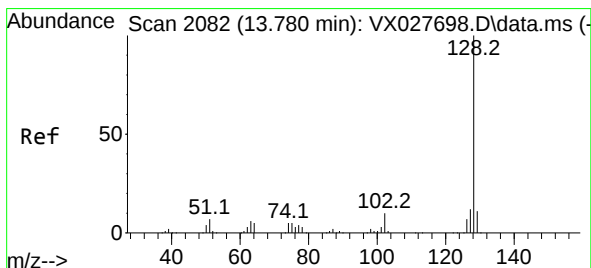
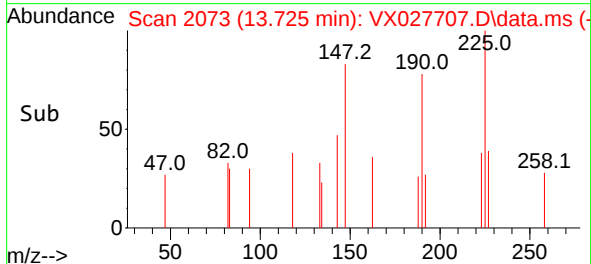
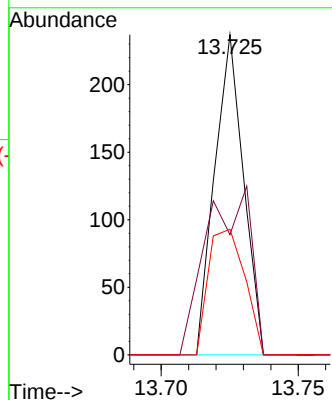
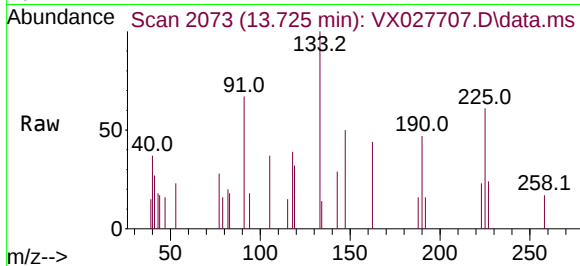




#94
Hexachlorobutadiene
Concen: 0.475 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

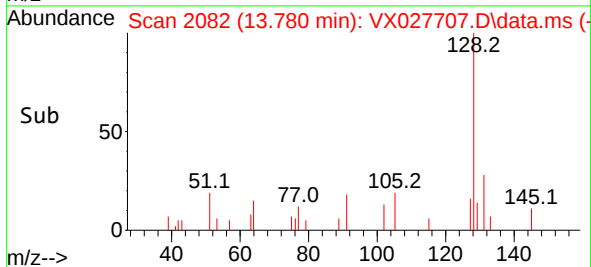
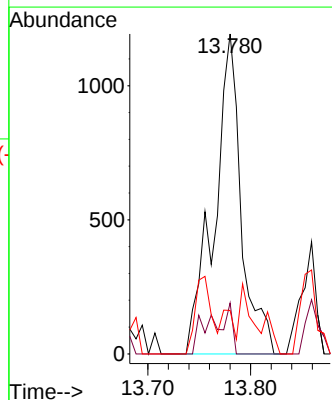
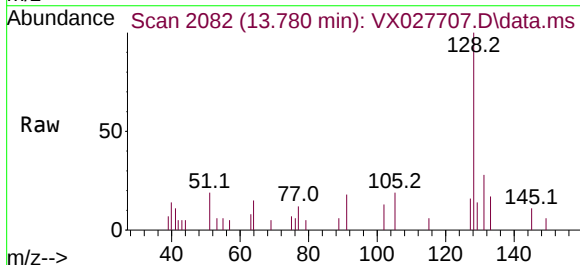
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

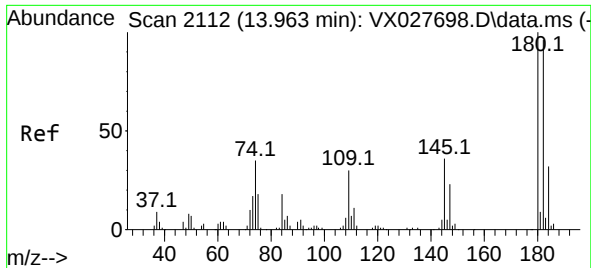
Tgt Ion:	225	Resp:	173
Ion	Ratio	Lower	Upper
225	100		
223	80.9	34.2	102.5
227	49.7	33.9	101.7



#95
Naphthalene
Concen: 0.790 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027707.D
Acq: 25 Mar 2022 19:16

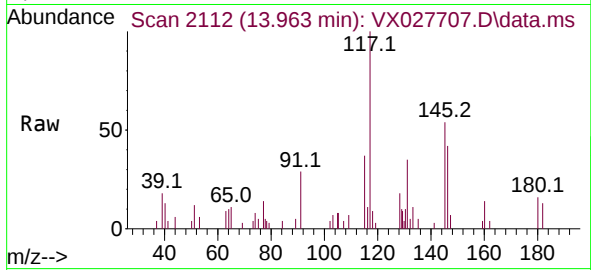
Tgt Ion:	128	Resp:	2169
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.4
129	6.4	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.373 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX027707.D
 Acq: 25 Mar 2022 19:16

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-3-23-2022



Tgt Ion:180 Resp: 279
 Ion Ratio Lower Upper
 180 100
 182 97.8 50.0 149.8
 145 648.0 16.2 48.5#

