

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035461.D
 Acq On : 02 May 2023 00:26
 Operator : JC/MD
 Sample : 02521-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-1

Quant Time: May 02 02:44:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

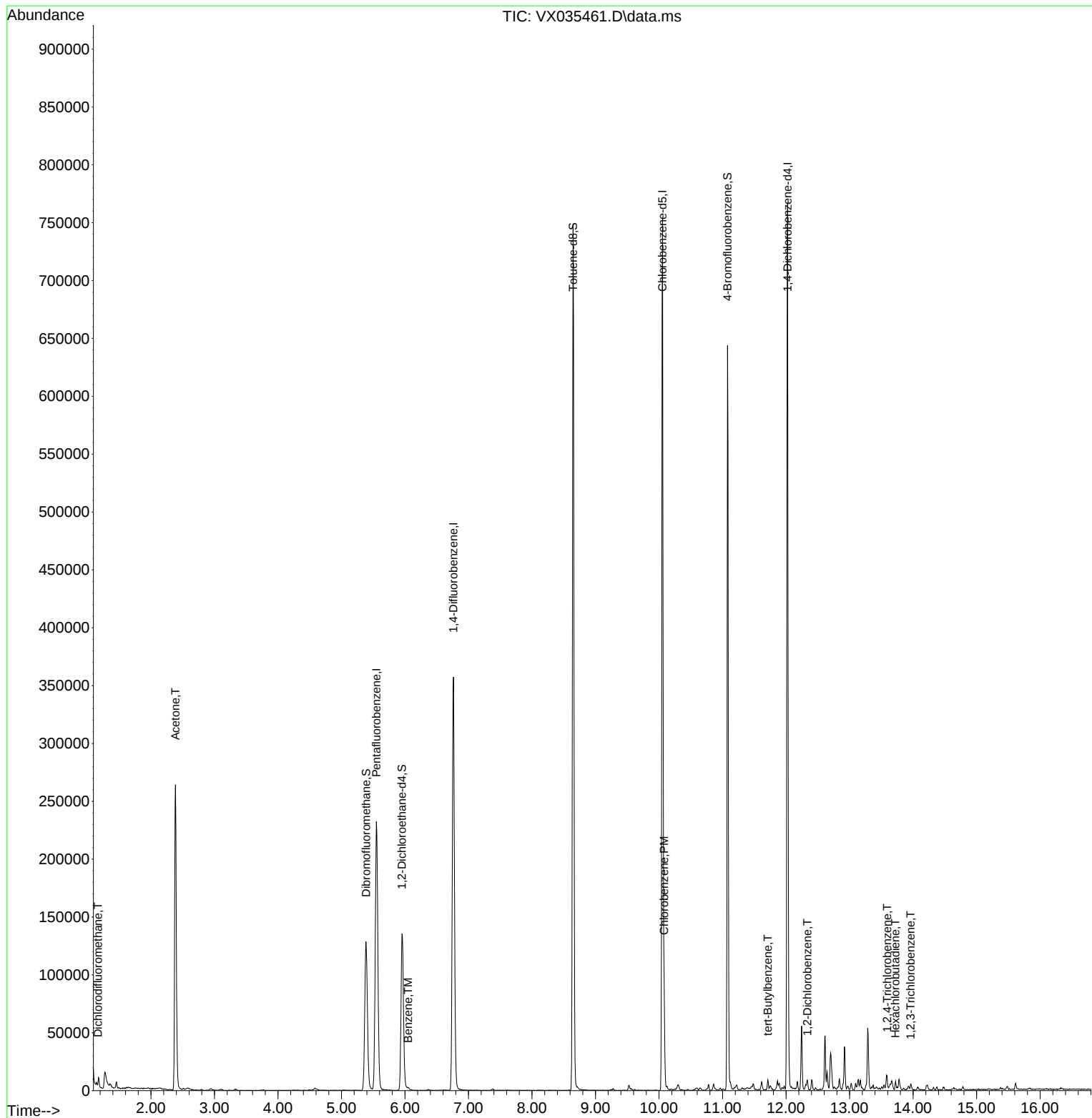
Internal Standards						
1) Pentafluorobenzene	5.550	168	228524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	372247	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	347203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	133828	48.541	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.080%
35) Dibromofluoromethane	5.385	113	115936	50.744	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.480%
50) Toluene-d8	8.647	98	448010	51.981	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.960%
62) 4-Bromofluorobenzene	11.079	95	171349	52.849	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	486	0.201	ug/l	98
16) Acetone	2.386	43	310117	258.989	ug/l	99
40) Benzene	6.050	78	2234	0.218	ug/l	92
65) Chlorobenzene	10.080	112	35476	4.723	ug/l	99
83) tert-Butylbenzene	11.713	119	3532	0.336	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	1649	0.281	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	1044	0.283	ug/l #	71
94) Hexachlorobutadiene	13.719	225	1098	0.677	ug/l	91
96) 1,2,3-Trichlorobenzene	13.963	180	1024	0.275	ug/l #	82

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
Data File : VX035461.D
Acq On : 02 May 2023 00:26
Operator : JC/MD
Sample : 02521-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GMW-1

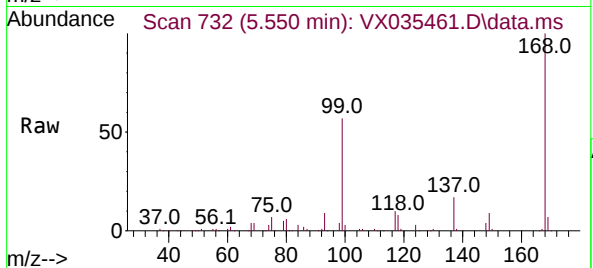
Quant Time: May 02 02:44:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration



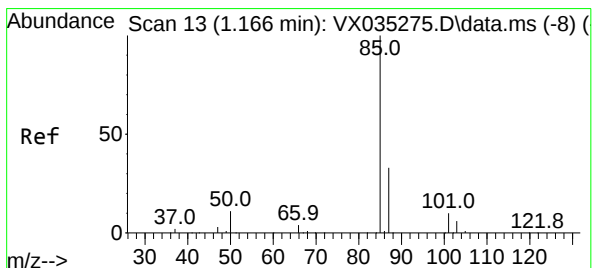
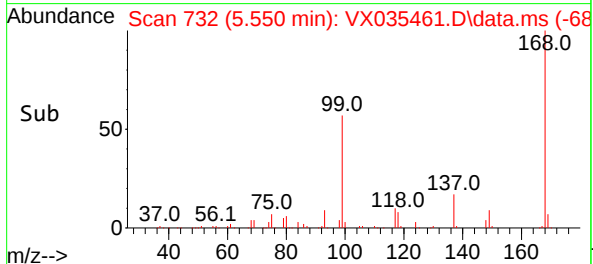
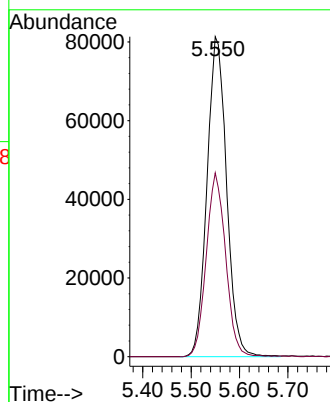


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035461.D
Acq: 02 May 2023 00:26

Instrument :
MSVOA_X
ClientSampleId :
GMW-1

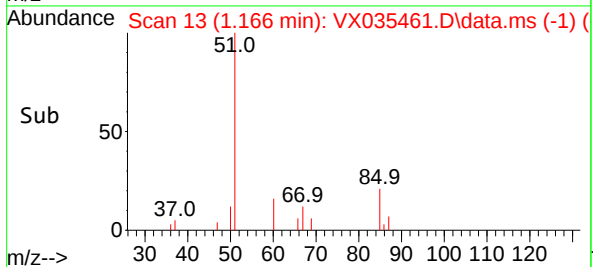
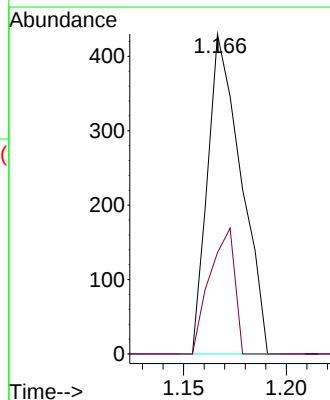
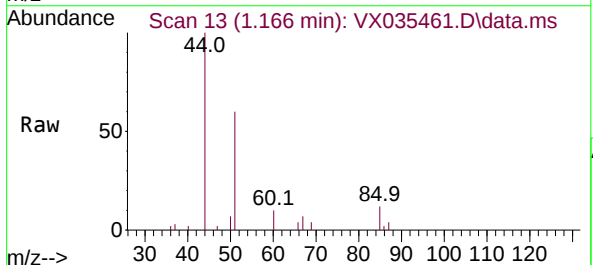


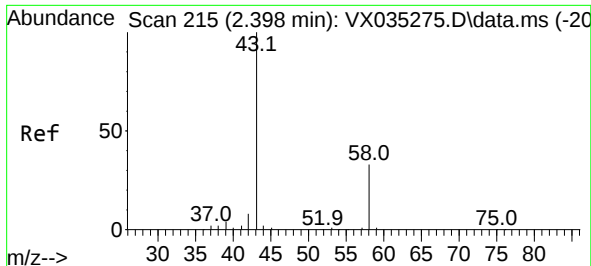
Tgt Ion:168 Resp: 228524
Ion Ratio Lower Upper
168 100
99 57.5 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 0.201 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035461.D
Acq: 02 May 2023 00:26

Tgt Ion: 85 Resp: 486
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1

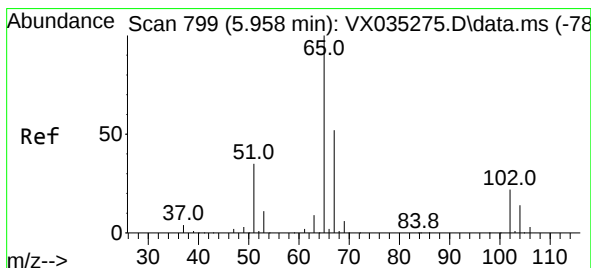
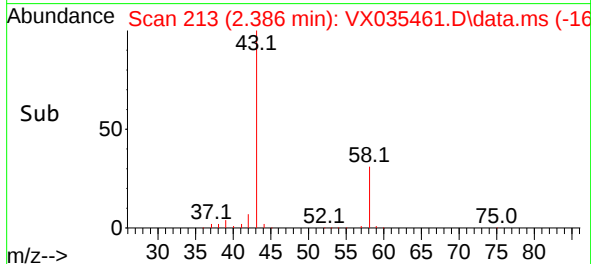
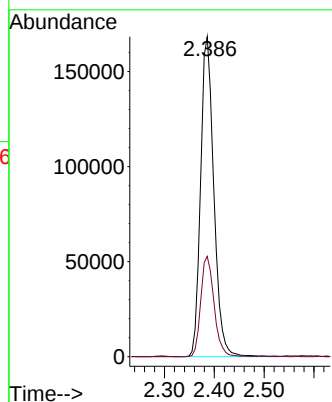
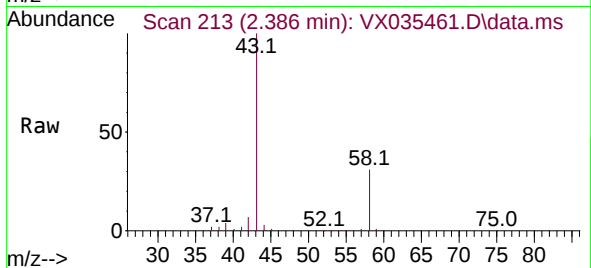




#16
Acetone
Concen: 258.989 ug/l
RT: 2.386 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX035461.D
Acq: 02 May 2023 00:26

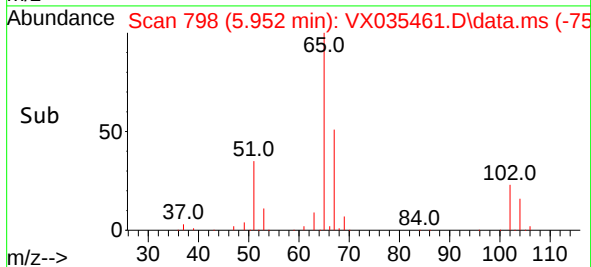
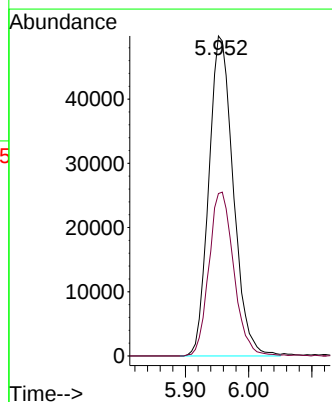
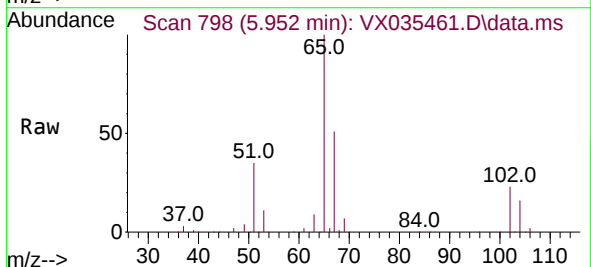
Instrument :
MSVOA_X
ClientSampleId :
GMW-1

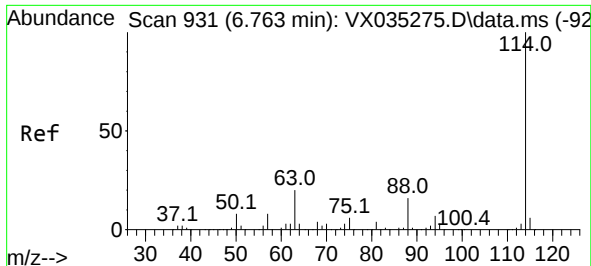
Tgt Ion: 43 Resp: 310117
Ion Ratio Lower Upper
43 100
58 31.4 24.7 37.1



#33
1,2-Dichloroethane-d4
Concen: 48.541 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035461.D
Acq: 02 May 2023 00:26

Tgt Ion: 65 Resp: 133828
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0

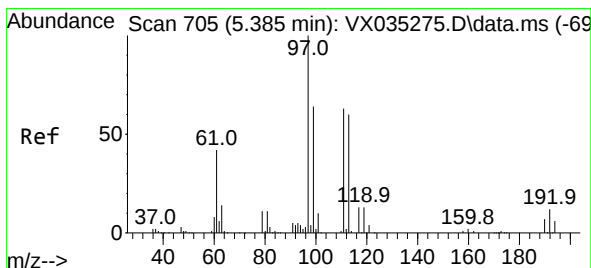
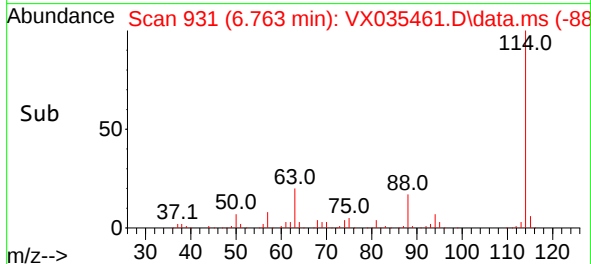
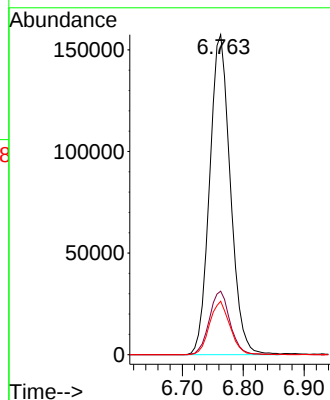
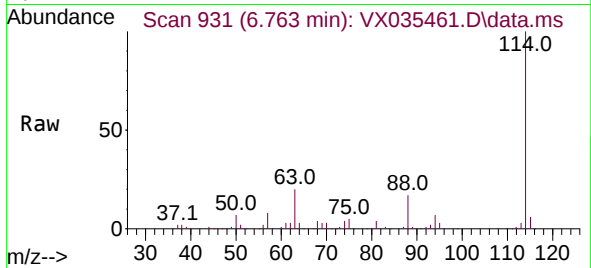




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035461.D
Acq: 02 May 2023 00:26

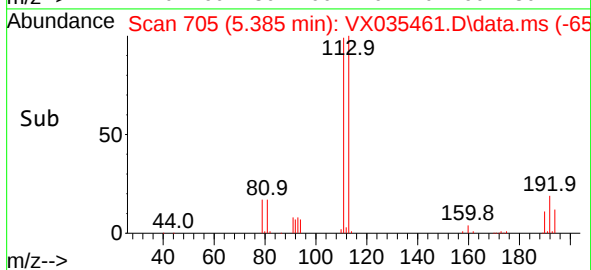
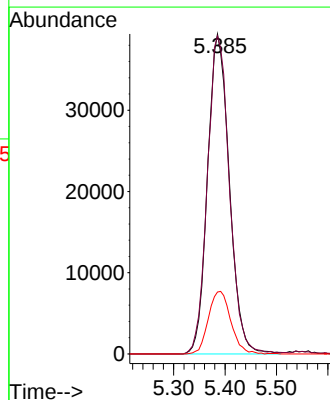
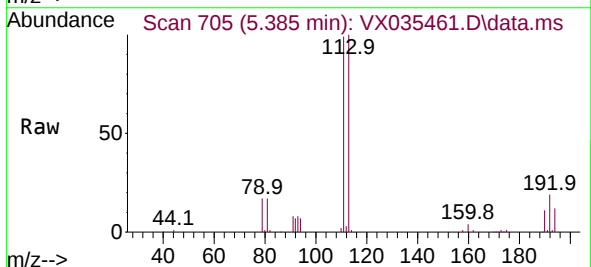
Instrument :
MSVOA_X
ClientSampleId :
GMW-1

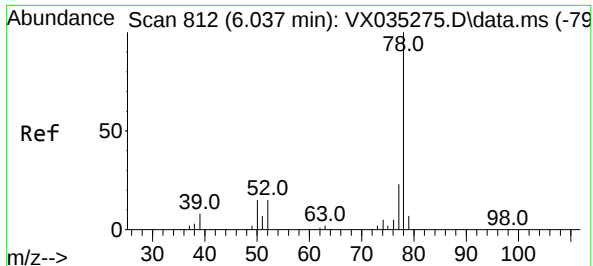
Tgt Ion:114 Resp: 372247
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.744 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035461.D
Acq: 02 May 2023 00:26

Tgt Ion:113 Resp: 115936
Ion Ratio Lower Upper
113 100
111 100.8 83.7 125.5
192 20.1 15.4 23.2

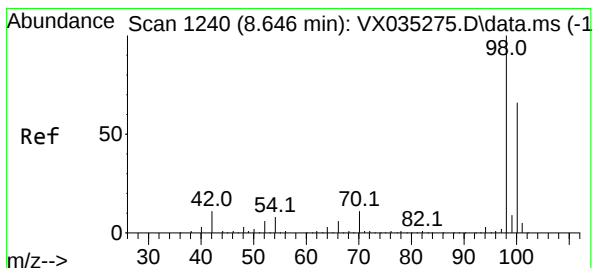
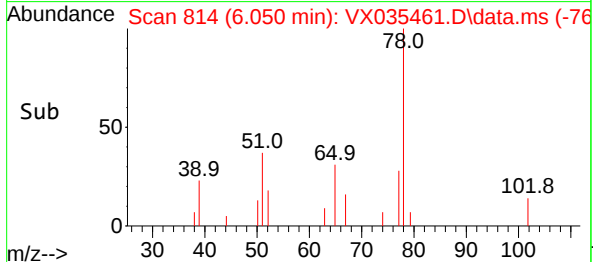
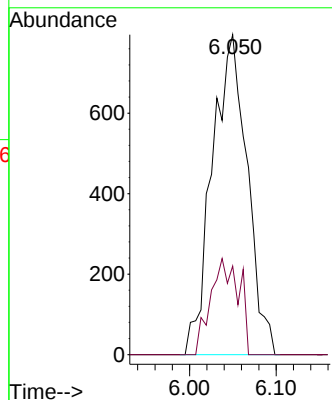
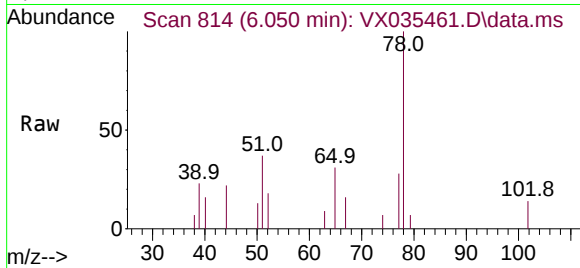




#40
Benzene
Concen: 0.218 ug/l
RT: 6.050 min Scan# 812
Delta R.T. 0.013 min
Lab File: VX035461.D
Acq: 02 May 2023 00:26

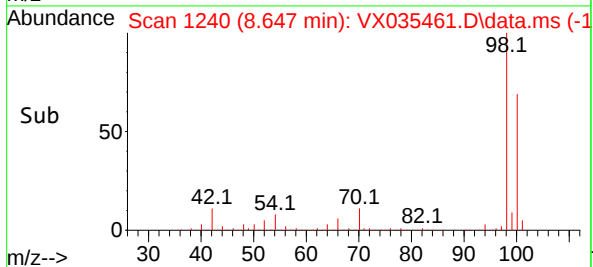
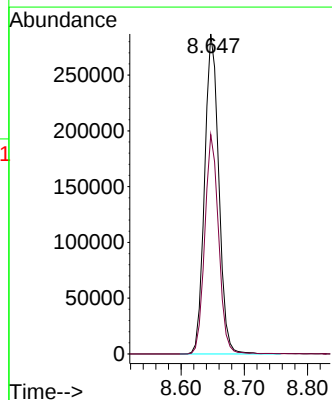
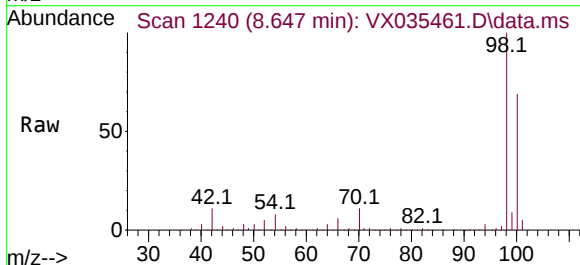
Instrument :
MSVOA_X
ClientSampleId :
GMW-1

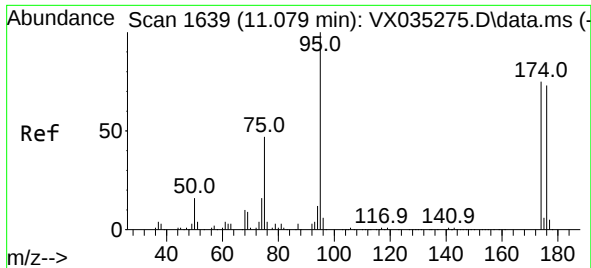
Tgt Ion: 78 Resp: 2234
Ion Ratio Lower Upper
78 100
77 27.7 19.0 28.4



#50
Toluene-d8
Concen: 51.981 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035461.D
Acq: 02 May 2023 00:26

Tgt Ion: 98 Resp: 448010
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7

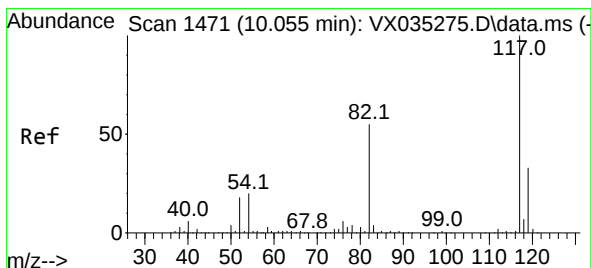
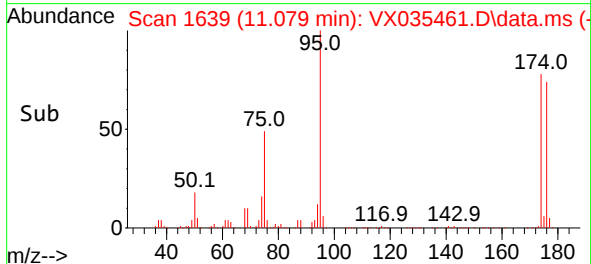
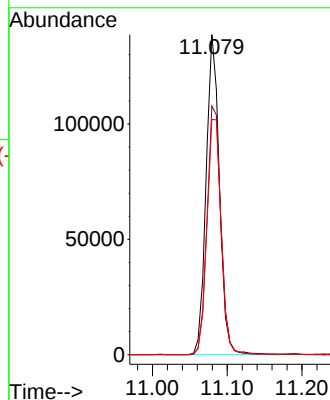
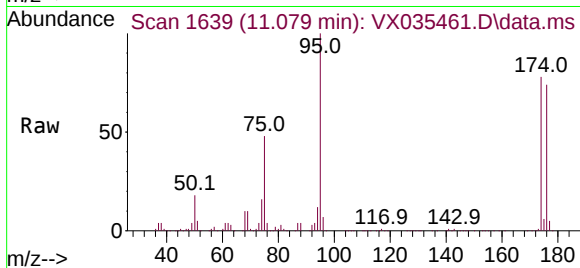




#62
4-Bromofluorobenzene
Concen: 52.849 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035461.D
Acq: 02 May 2023 00:26

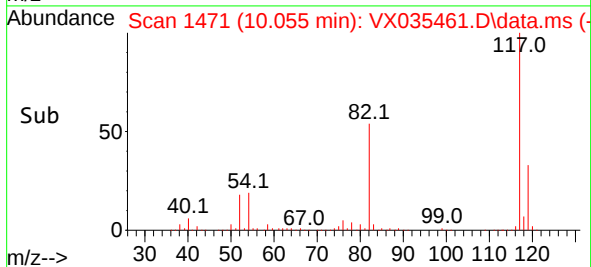
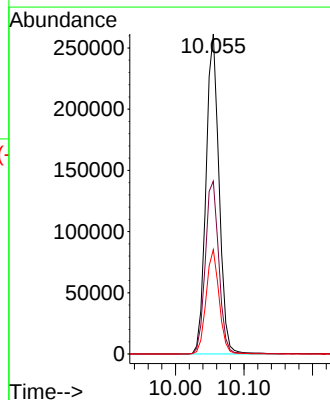
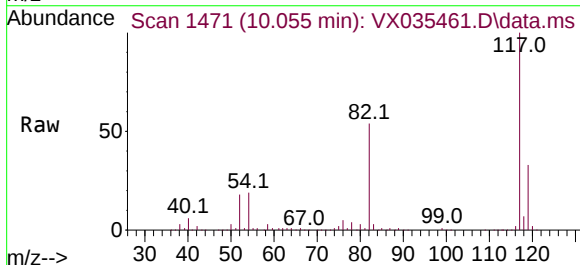
Instrument :
MSVOA_X
ClientSampleId :
GMW-1

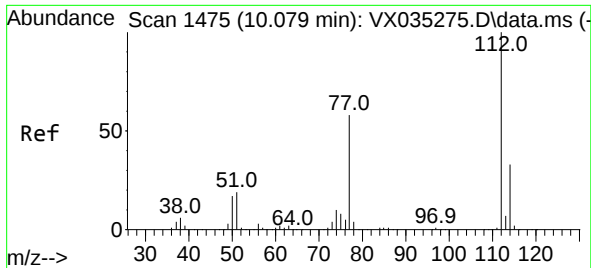
Tgt Ion: 95 Resp: 171349
Ion Ratio Lower Upper
95 100
174 81.4 0.0 147.4
176 79.0 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035461.D
Acq: 02 May 2023 00:26

Tgt Ion: 117 Resp: 347203
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.4
119 32.6 26.0 39.0

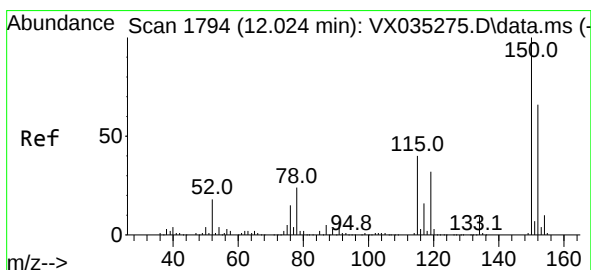
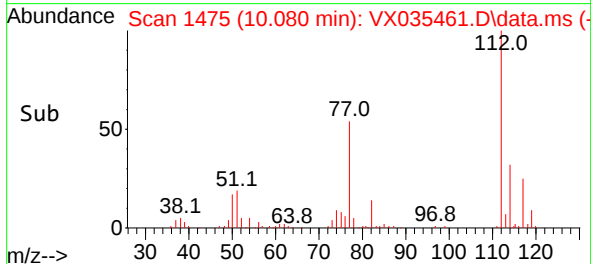
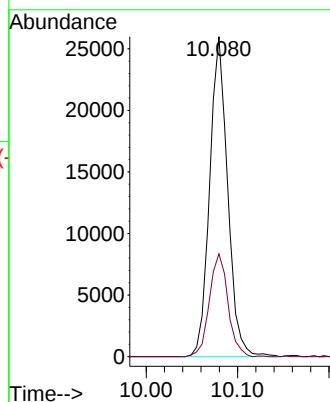
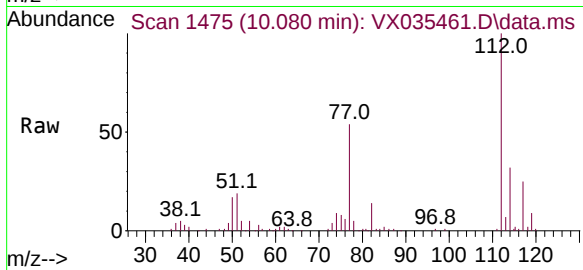




#65
Chlorobenzene
Concen: 4.723 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035461.D
Acq: 02 May 2023 00:26

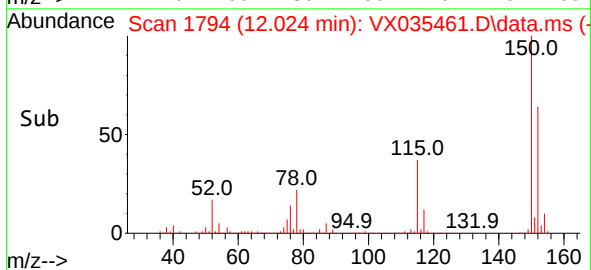
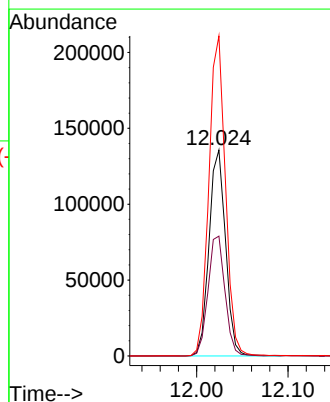
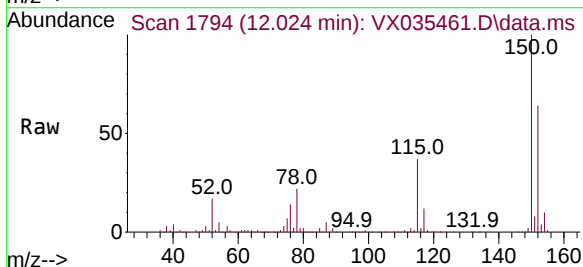
Instrument :
MSVOA_X
ClientSampleId :
GMW-1

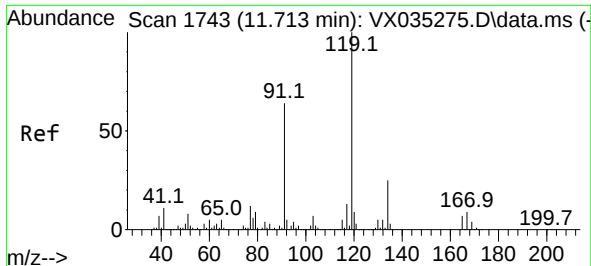
Tgt Ion:112 Resp: 35476
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035461.D
Acq: 02 May 2023 00:26

Tgt Ion:152 Resp: 170109
Ion Ratio Lower Upper
152 100
115 59.8 45.0 135.0
150 155.7 0.0 352.4

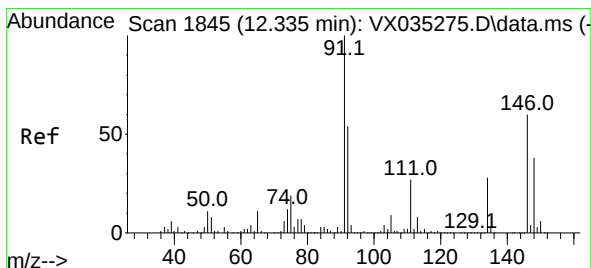
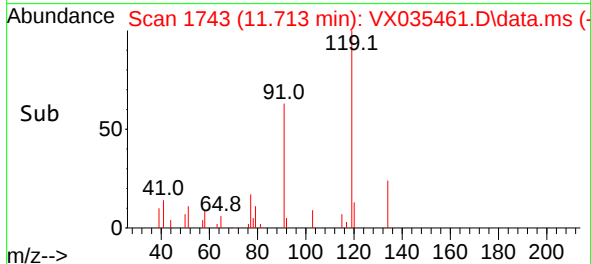
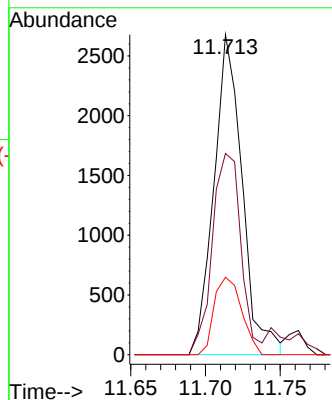
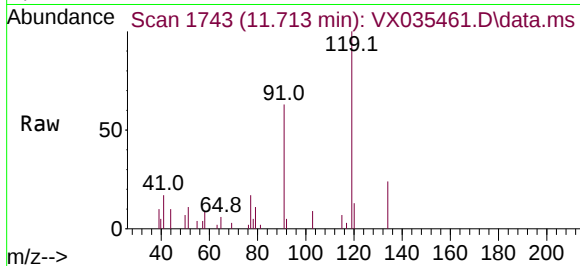




#83
tert-Butylbenzene
Concen: 0.336 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035461.D
Acq: 02 May 2023 00:26

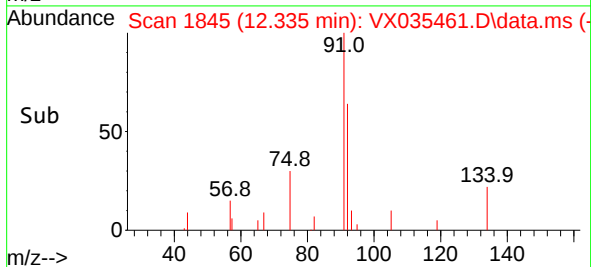
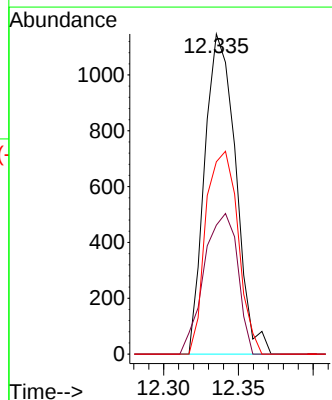
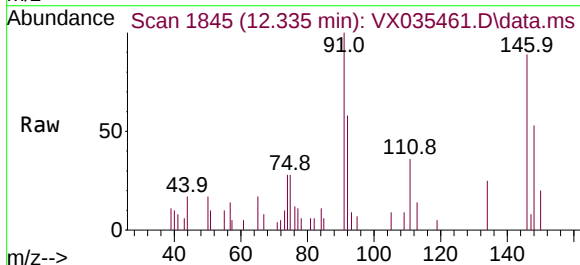
Instrument :
MSVOA_X
ClientSampleId :
GMW-1

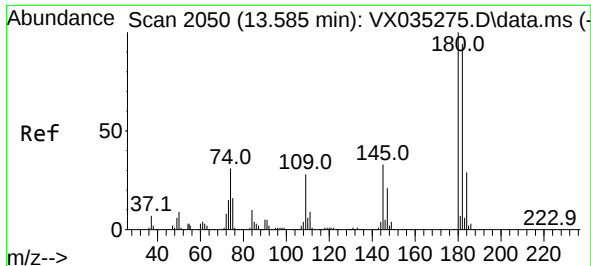
Tgt Ion:	119	Resp:	3532
Ion	Ratio	Lower	Upper
119	100		
91	63.7	30.6	92.0
134	23.4	11.8	35.4



#91
1,2-Dichlorobenzene
Concen: 0.281 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035461.D
Acq: 02 May 2023 00:26

Tgt Ion:	146	Resp:	1649
Ion	Ratio	Lower	Upper
146	100		
111	47.7	22.0	66.0
148	66.0	32.0	96.0

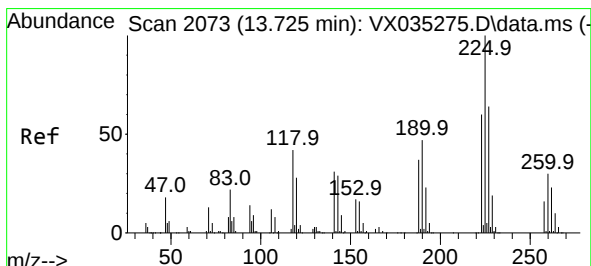
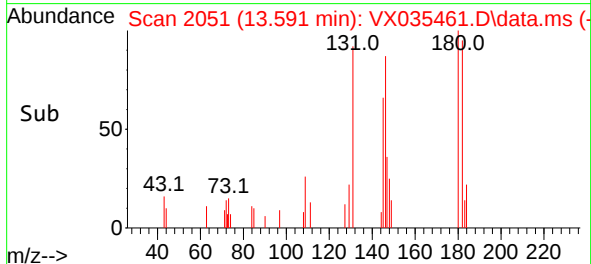
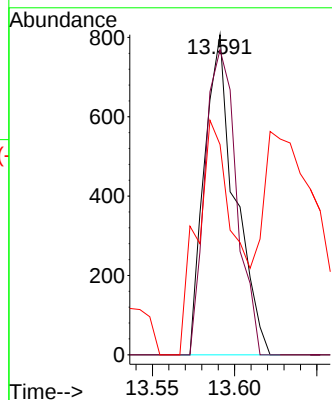
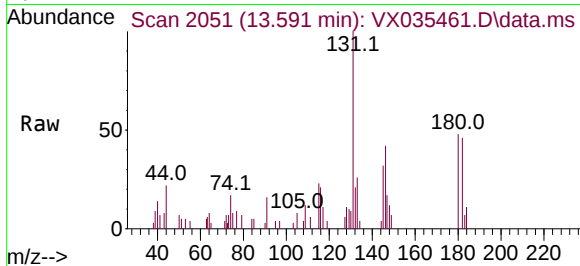




#93
1,2,4-Trichlorobenzene
Concen: 0.283 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX035461.D
Acq: 02 May 2023 00:26

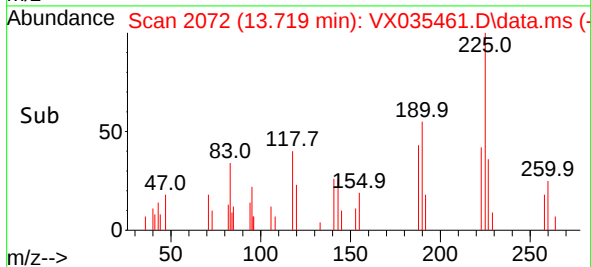
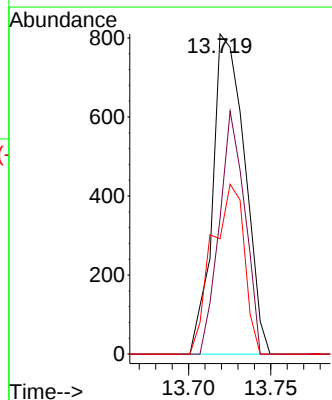
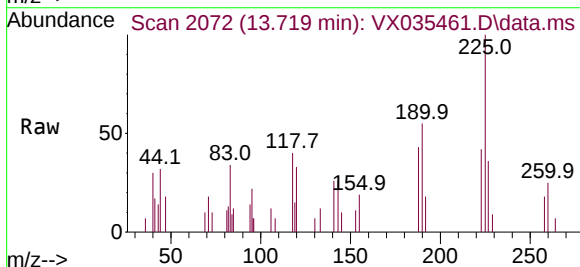
Instrument :
MSVOA_X
ClientSampleId :
GMW-1

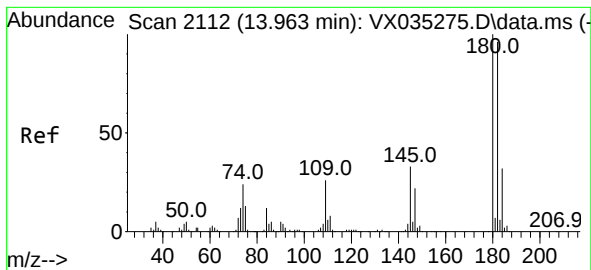
Tgt Ion:180 Resp: 1044
Ion Ratio Lower Upper
180 100
182 98.1 47.0 141.0
145 89.0 15.9 47.7#



#94
Hexachlorobutadiene
Concen: 0.677 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX035461.D
Acq: 02 May 2023 00:26

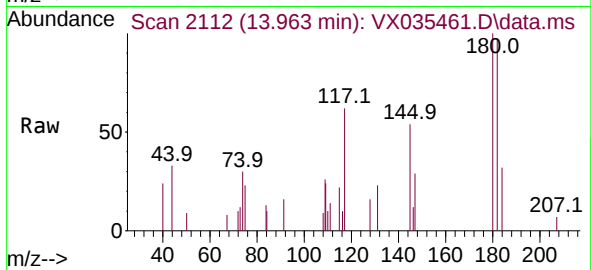
Tgt Ion:225 Resp: 1098
Ion Ratio Lower Upper
225 100
223 60.2 32.1 96.5
227 53.1 31.8 95.4





#96
 1,2,3-Trichlorobenzene
 Concen: 0.275 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX035461.D
 Acq: 02 May 2023 00:26

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-1



Tgt Ion:180 Resp: 1024
 Ion Ratio Lower Upper
 180 100
 182 92.5 48.0 144.2
 145 68.9 17.7 53.1#

