

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035481.D
 Acq On : 02 May 2023 15:58
 Operator : JC/MD
 Sample : 02521-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-10

Quant Time: May 03 03:16:33 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)

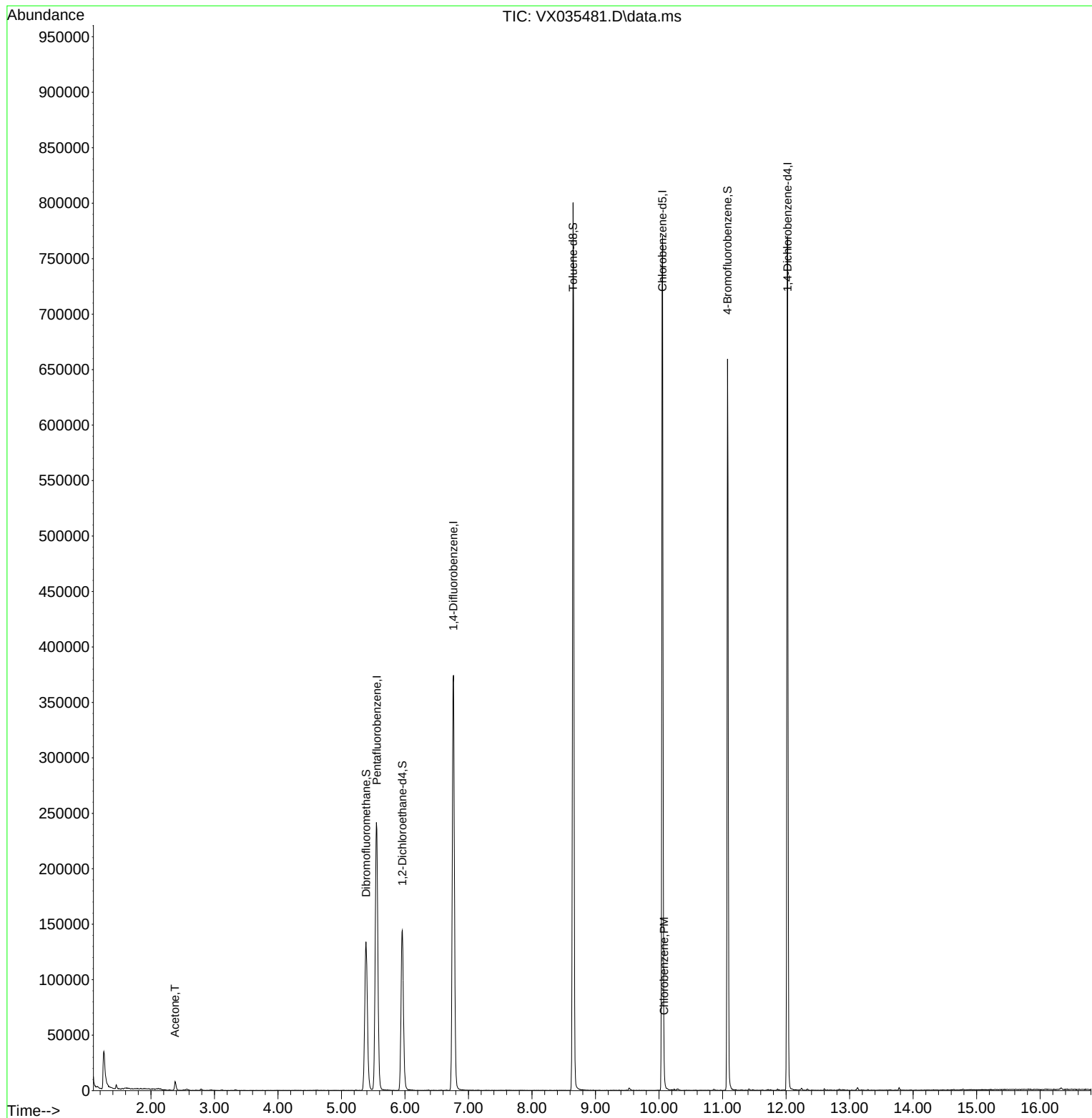
Internal Standards						
1) Pentafluorobenzene	5.556	168	239956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	398040	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	365850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141956	49.036	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.080%
35) Dibromofluoromethane	5.385	113	119065	48.736	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.480%
50) Toluene-d8	8.647	98	474419	51.478	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.960%
62) 4-Bromofluorobenzene	11.079	95	179387	51.743	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.480%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	8025	6.383	ug/l	100
65) Chlorobenzene	10.080	112	2937	0.371	ug/l	93

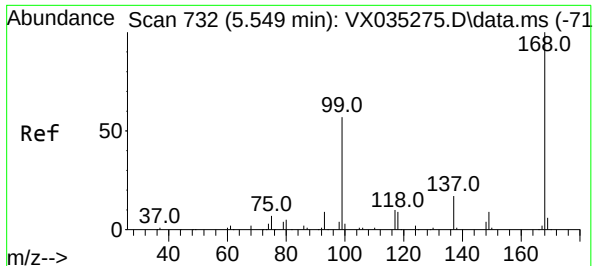
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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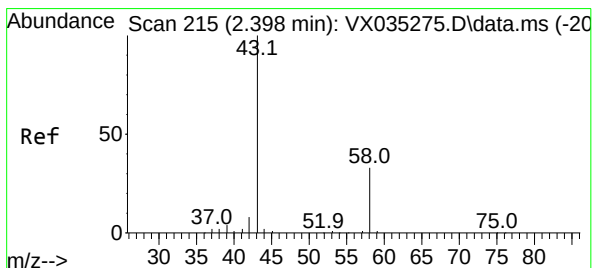
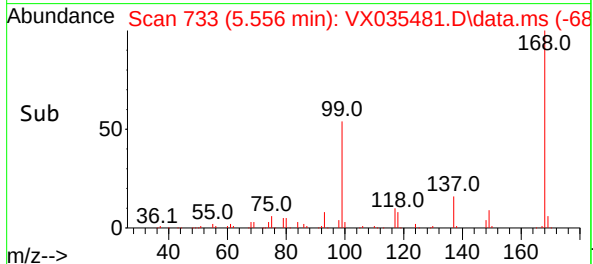
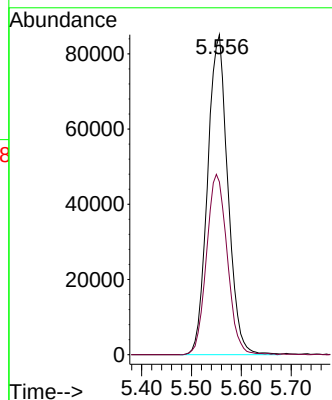
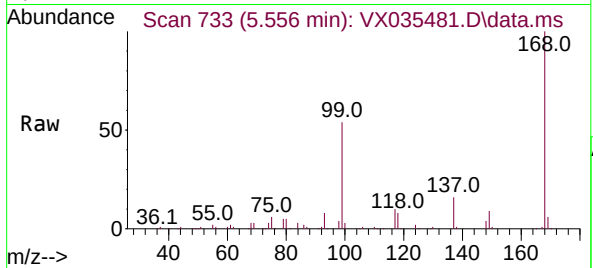




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035481.D
Acq: 02 May 2023 15:58

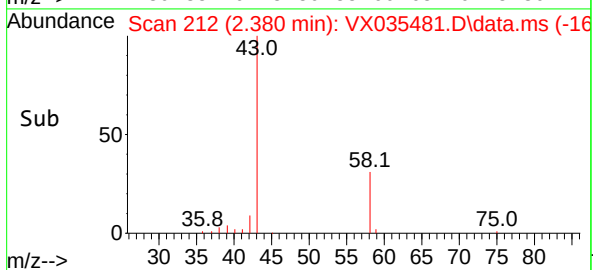
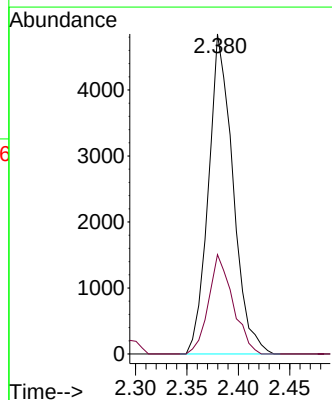
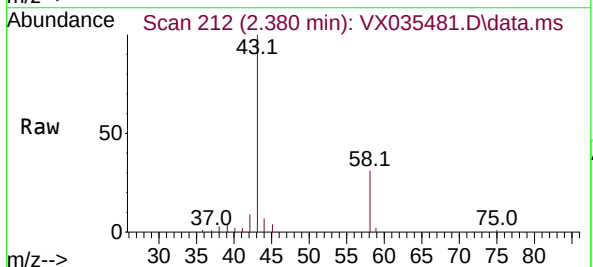
Instrument :
MSVOA_X
ClientSampleId :
GMW-10

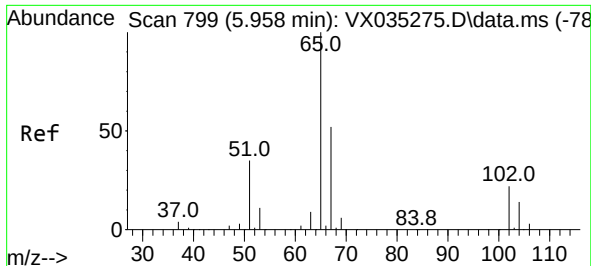
Tgt Ion:168 Resp: 239956
Ion Ratio Lower Upper
168 100
99 54.0 45.7 68.5



#16
Acetone
Concen: 6.383 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX035481.D
Acq: 02 May 2023 15:58

Tgt Ion: 43 Resp: 8025
Ion Ratio Lower Upper
43 100
58 31.0 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 49.036 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035481.D

Acq: 02 May 2023 15:58

Instrument :

MSVOA_X

ClientSampleId :

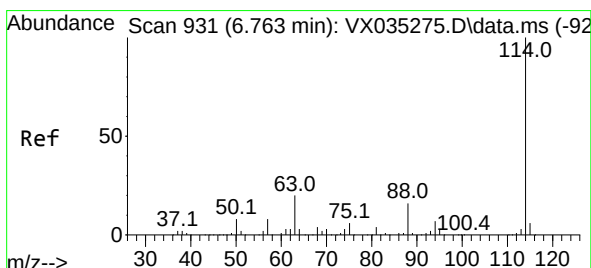
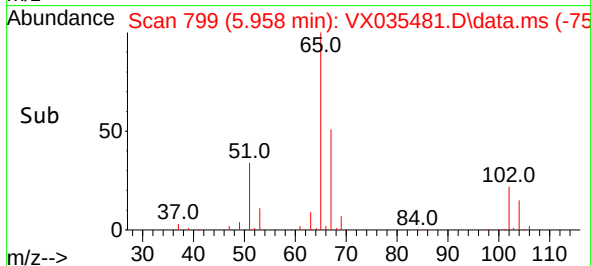
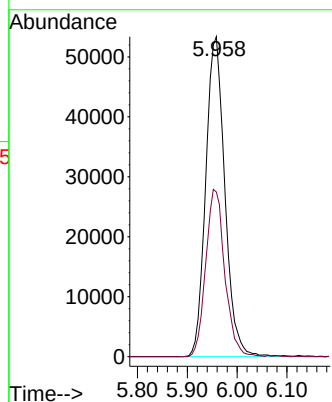
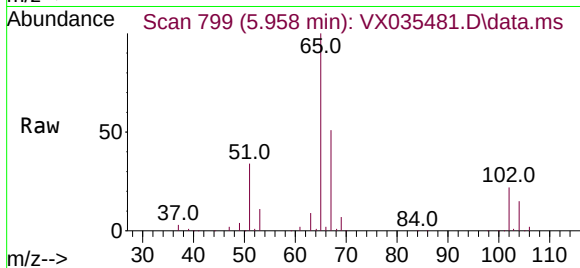
GMW-10

Tgt Ion: 65 Resp: 141956

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035481.D

Acq: 02 May 2023 15:58

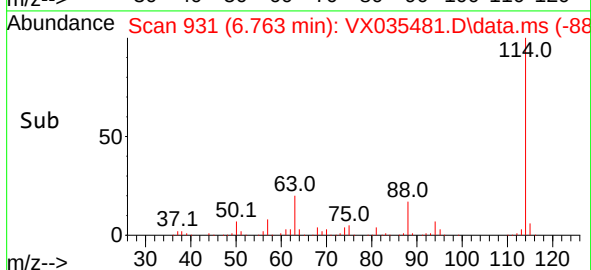
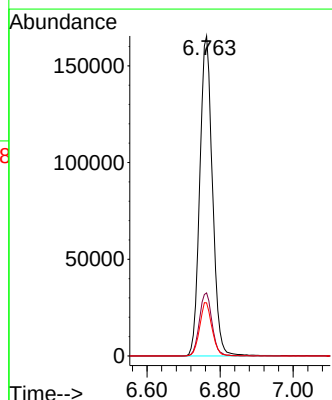
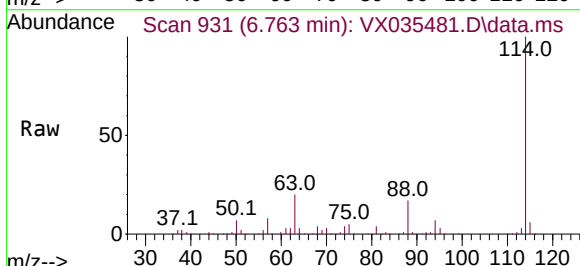
Tgt Ion: 114 Resp: 398040

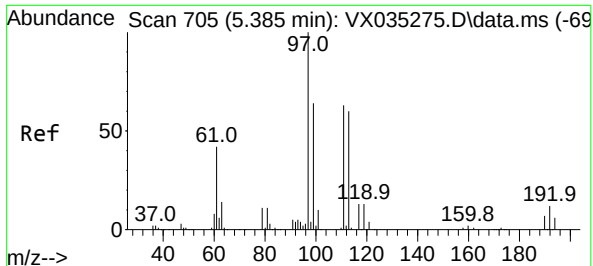
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.2

88 16.6 0.0 33.2

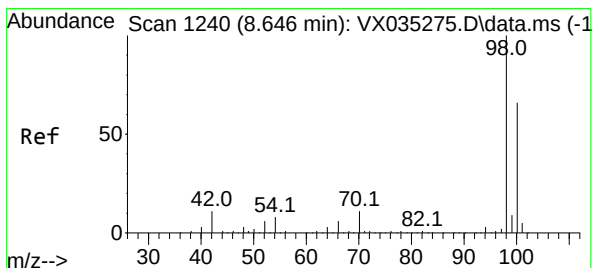
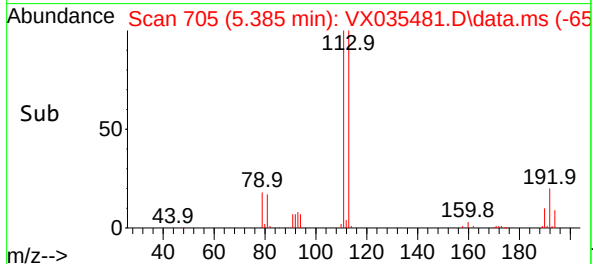
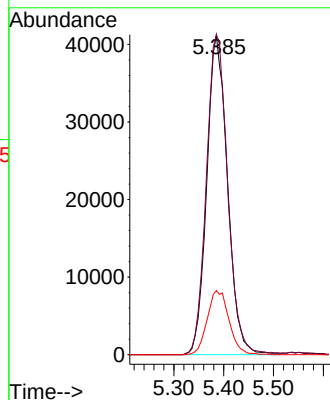
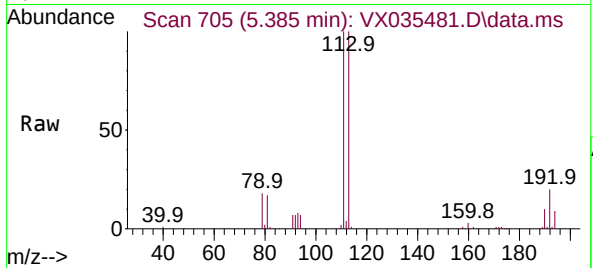




#35
Dibromofluoromethane
Concen: 48.736 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035481.D
Acq: 02 May 2023 15:58

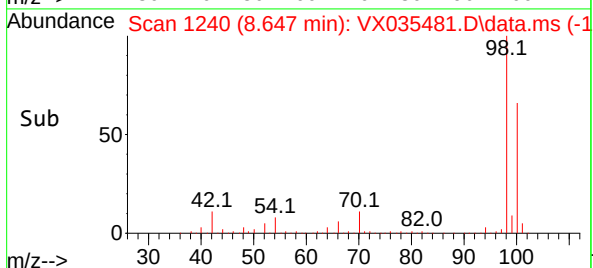
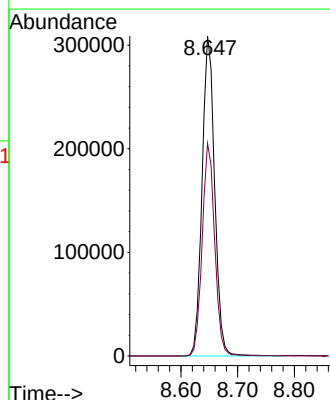
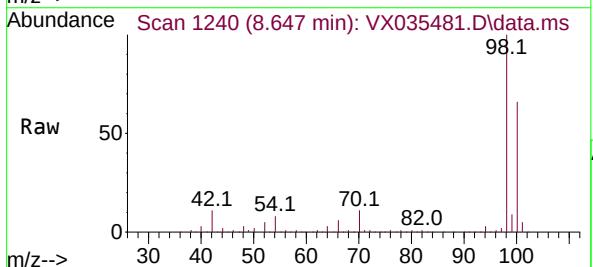
Instrument :
MSVOA_X
ClientSampleId :
GMW-10

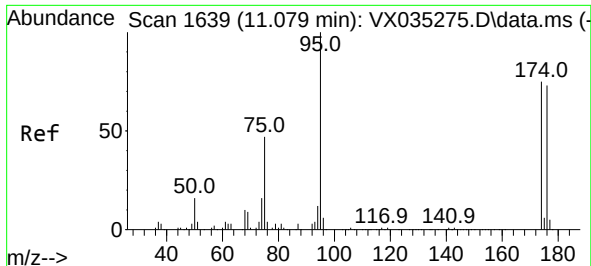
Tgt Ion:113 Resp: 119065
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 21.1 15.4 23.2



#50
Toluene-d8
Concen: 51.478 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035481.D
Acq: 02 May 2023 15:58

Tgt Ion: 98 Resp: 474419
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7

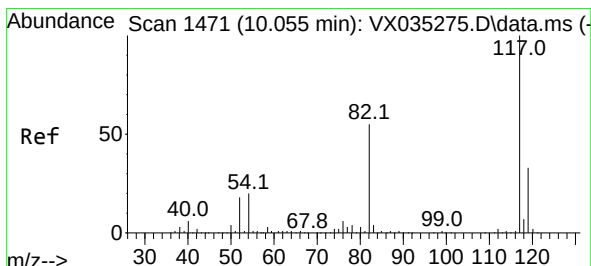
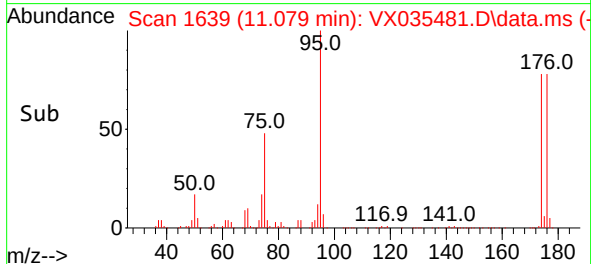
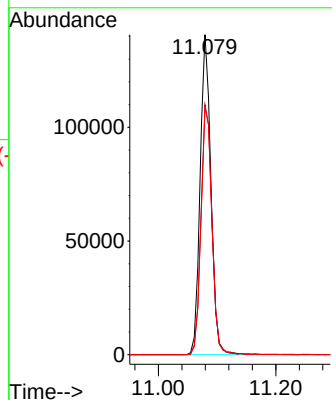
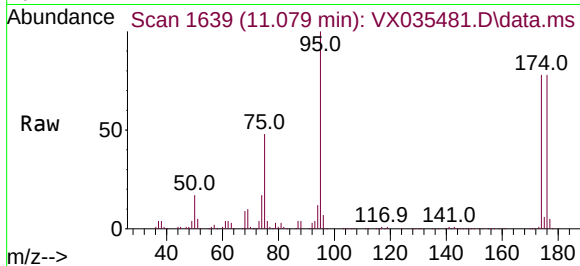




#62
4-Bromofluorobenzene
Concen: 51.743 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035481.D
Acq: 02 May 2023 15:58

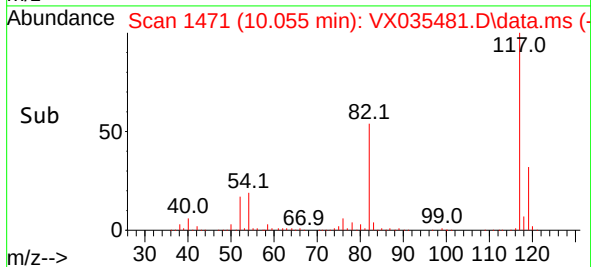
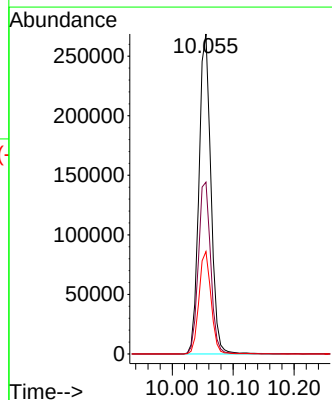
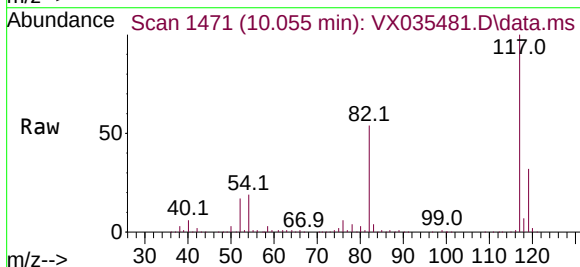
Instrument :
MSVOA_X
ClientSampleId :
GMW-10

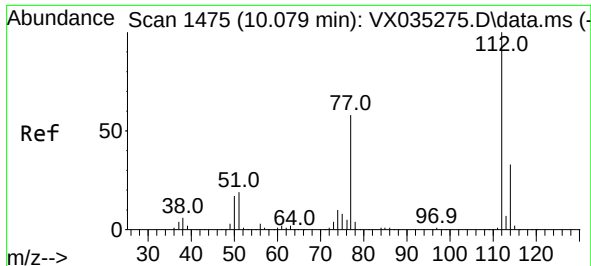
Tgt Ion: 95 Resp: 179387
Ion Ratio Lower Upper
95 100
174 79.8 0.0 147.4
176 78.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035481.D
Acq: 02 May 2023 15:58

Tgt Ion: 117 Resp: 365850
Ion Ratio Lower Upper
117 100
82 53.7 45.0 67.4
119 32.0 26.0 39.0

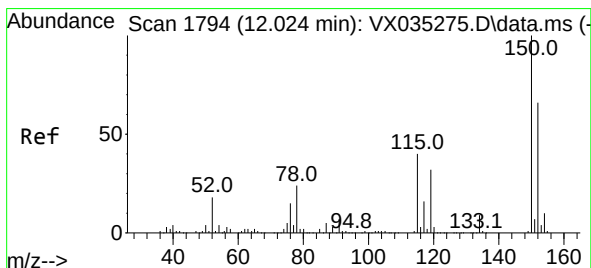
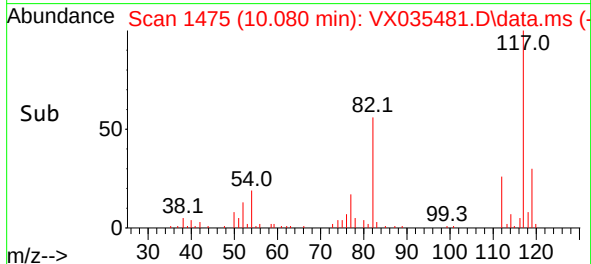
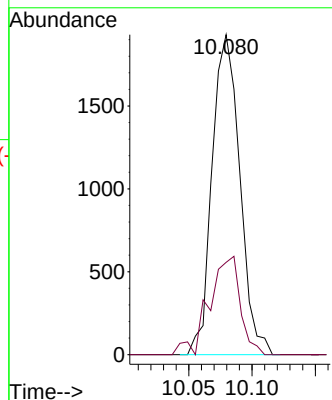
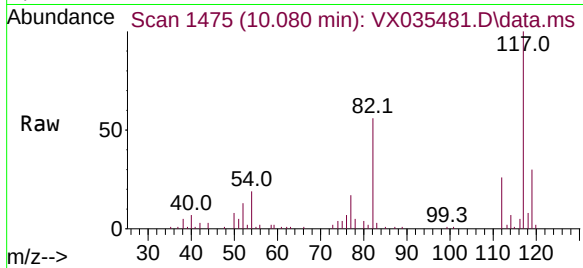




#65
Chlorobenzene
Concen: 0.371 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035481.D
Acq: 02 May 2023 15:58

Instrument :
MSVOA_X
ClientSampleId :
GMW-10

Tgt Ion:112 Resp: 2937
Ion Ratio Lower Upper
112 100
114 28.9 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: VX035481.D
Acq: 02 May 2023 15:58

Tgt Ion:152 Resp: 172382
Ion Ratio Lower Upper
152 100
115 59.0 45.0 135.0
150 155.7 0.0 352.4

