

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101923\
 Data File : VX038376.D
 Acq On : 19 Oct 2023 11:32
 Operator : JC/MD
 Sample : 04959-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-06-190-210-101823

Quant Time: Oct 20 03:38:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

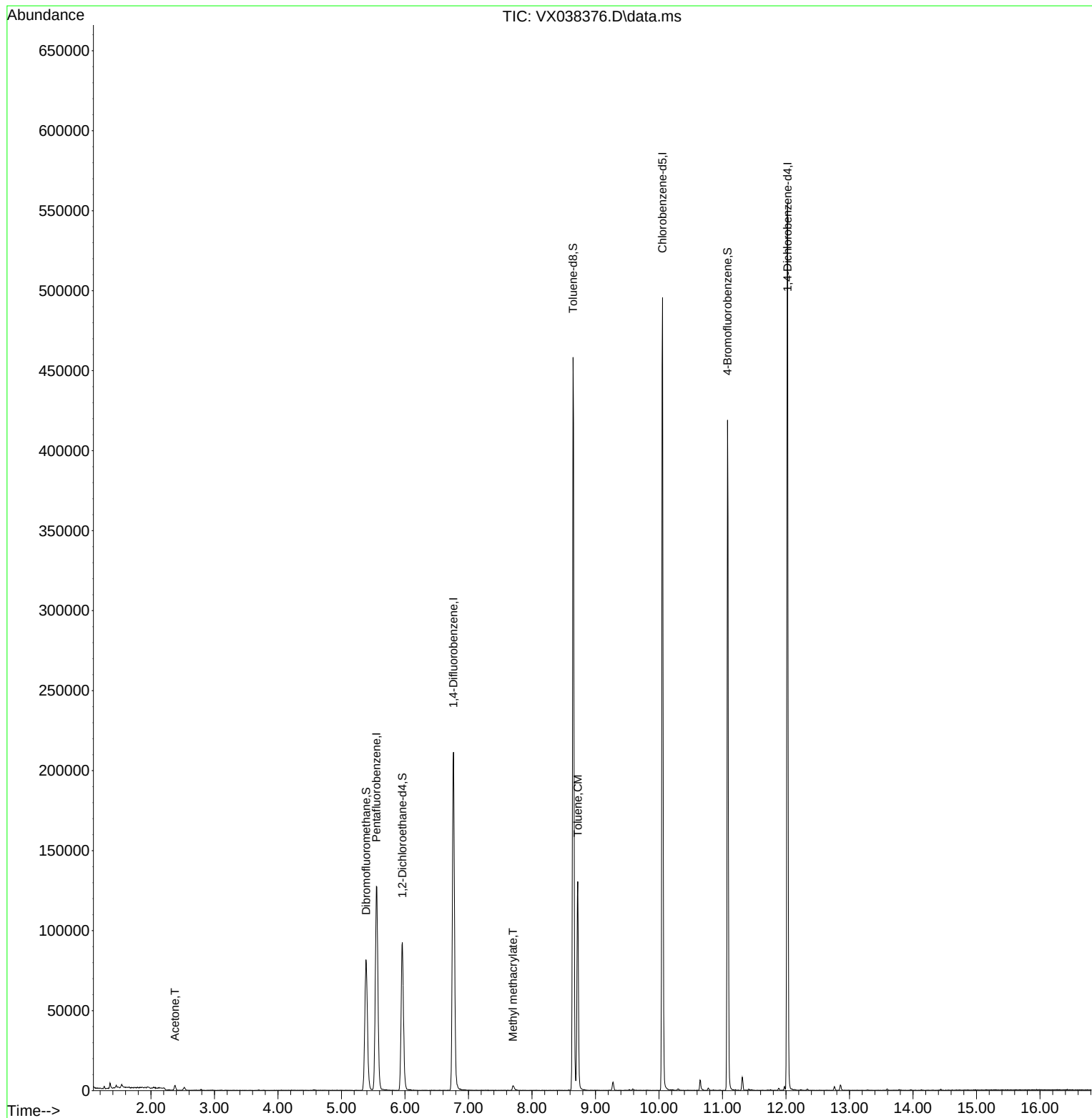
Internal Standards						
1) Pentafluorobenzene	5.550	168	118312	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	217563	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116966	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85487	44.923	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.840%
35) Dibromofluoromethane	5.385	113	69297	44.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.400%
50) Toluene-d8	8.647	98	273673	45.685	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.360%#
62) 4-Bromofluorobenzene	11.079	95	102978	45.344	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.680%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3289	4.141	ug/l	95
48) Methyl methacrylate	7.702	41	1831	1.001	ug/l	# 76
52) Toluene	8.720	92	49697	12.618	ug/l	92

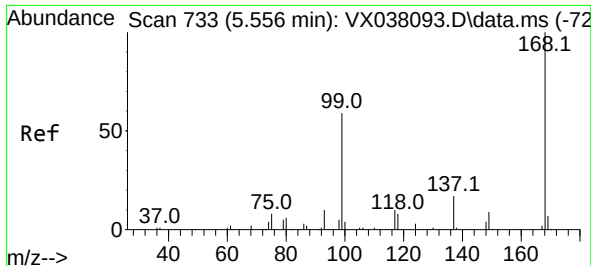
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101923\
Data File : VX038376.D
Acq On : 19 Oct 2023 11:32
Operator : JC/MD
Sample : 04959-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-190-210-101823

Quant Time: Oct 20 03:38:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

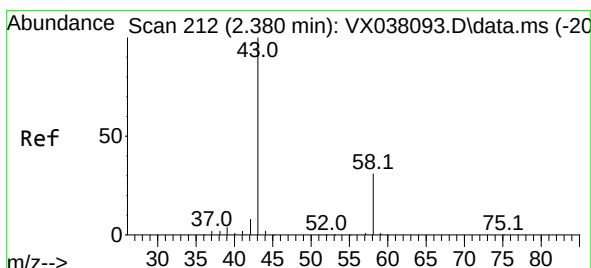
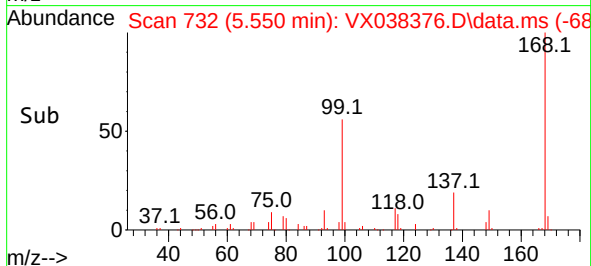
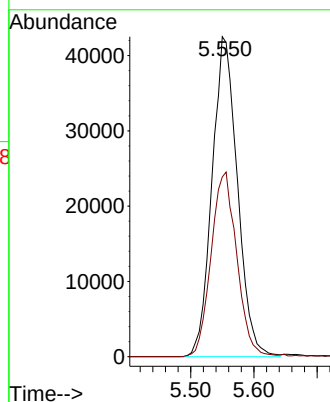
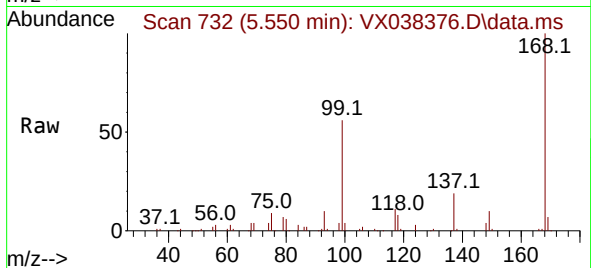




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038376.D
Acq: 19 Oct 2023 11:32

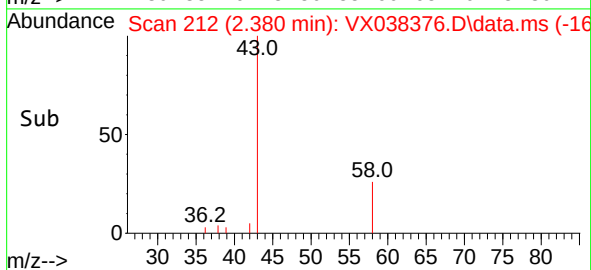
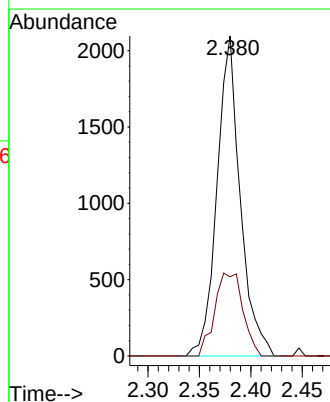
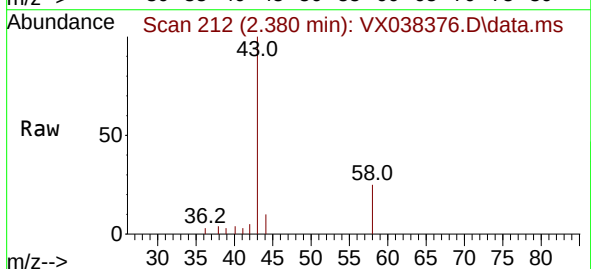
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-190-210-101823

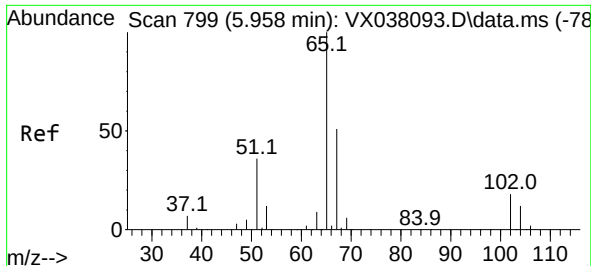
Tgt Ion:168 Resp: 118312
Ion Ratio Lower Upper
168 100
99 56.1 56.6 85.0#



#16
Acetone
Concen: 4.141 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038376.D
Acq: 19 Oct 2023 11:32

Tgt Ion: 43 Resp: 3289
Ion Ratio Lower Upper
43 100
58 24.8 21.9 32.9

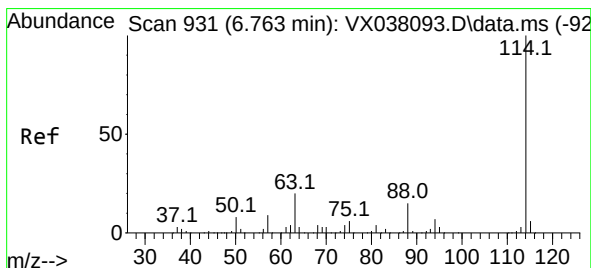
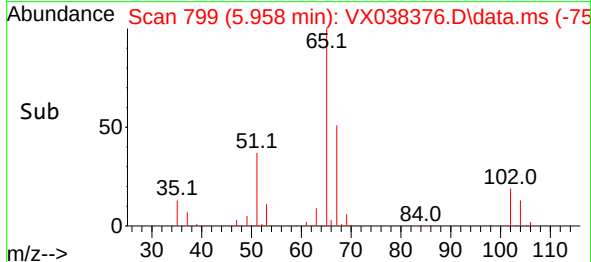
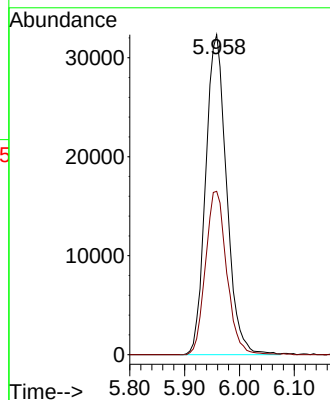
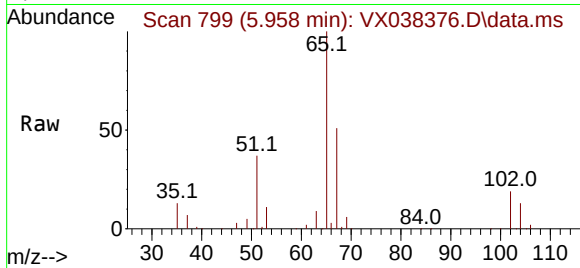




#33
 1,2-Dichloroethane-d4
 Concen: 44.923 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038376.D
 Acq: 19 Oct 2023 11:32

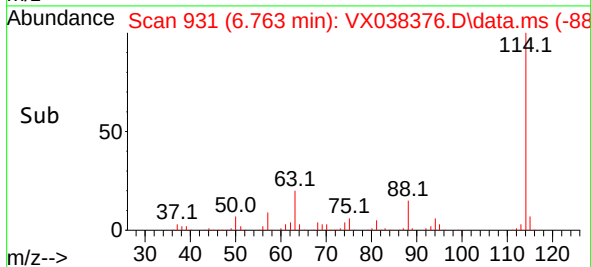
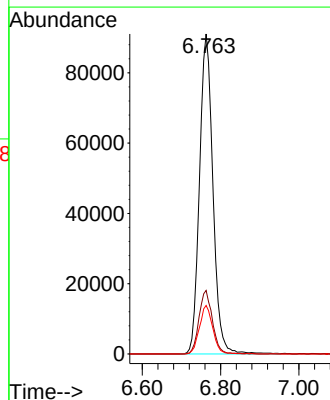
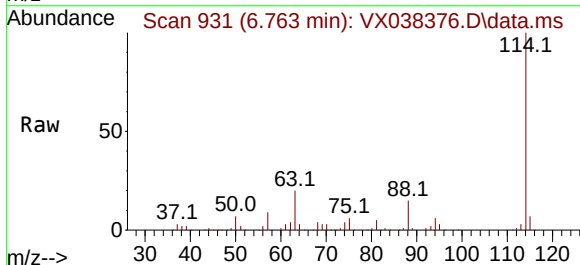
Instrument : MSVOA_X
 ClientSampleId : GWOW-BR-06-190-210-101823

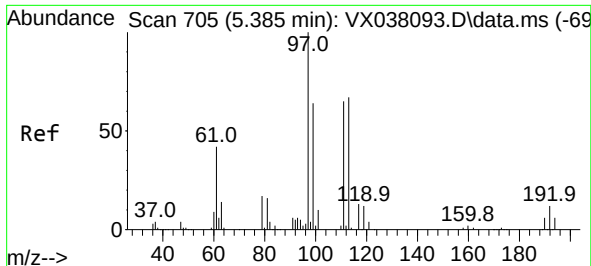
Tgt Ion: 65 Resp: 85487
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038376.D
 Acq: 19 Oct 2023 11:32

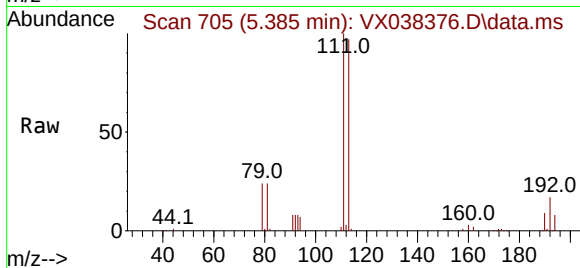
Tgt Ion: 114 Resp: 217563
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 45.0
 88 15.2 0.0 36.6



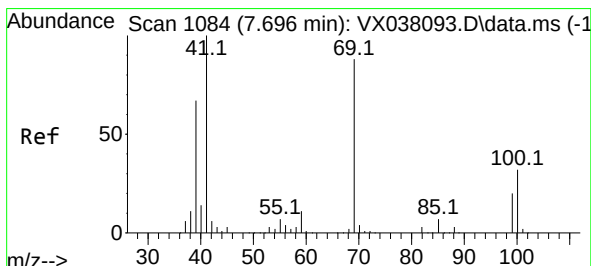
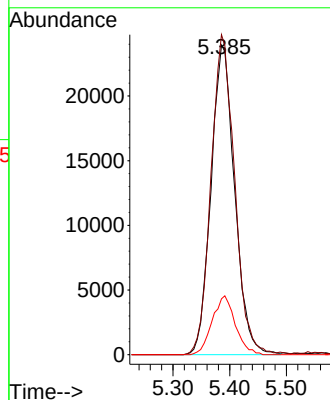
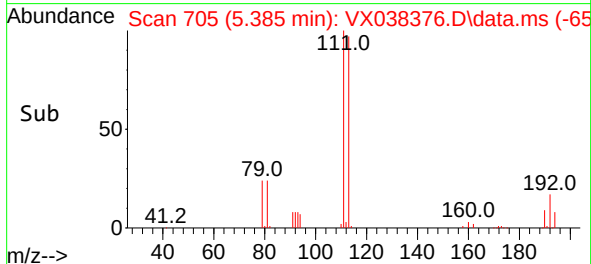


#35
Dibromofluoromethane
Concen: 44.204 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038376.D
Acq: 19 Oct 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-190-210-101823

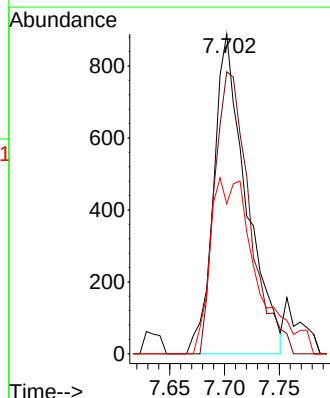
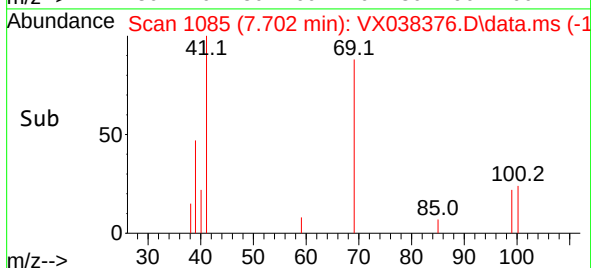
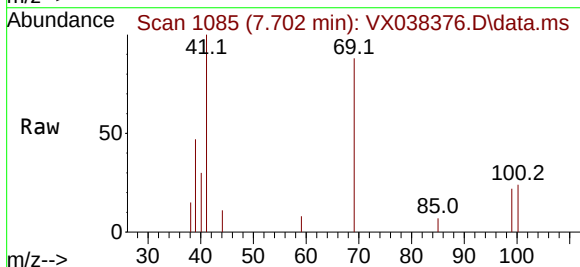


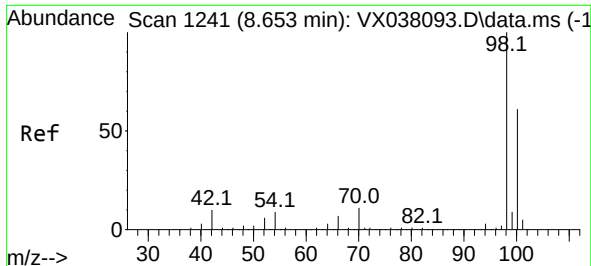
Tgt Ion:113 Resp: 69297
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.6 13.3 19.9



#48
Methyl methacrylate
Concen: 1.001 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX038376.D
Acq: 19 Oct 2023 11:32

Tgt Ion: 41 Resp: 1831
Ion Ratio Lower Upper
41 100
69 94.3 59.2 88.8#
39 78.0 47.7 71.5#

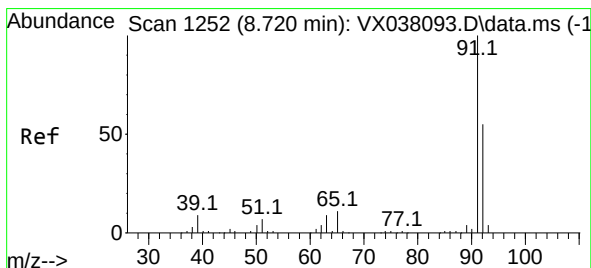
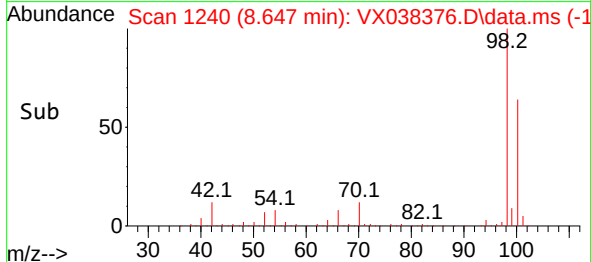
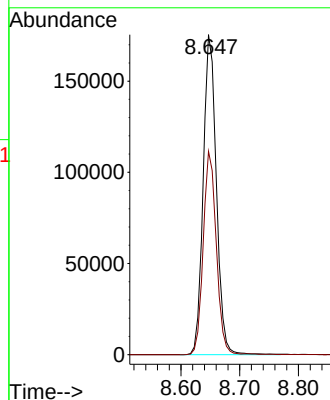
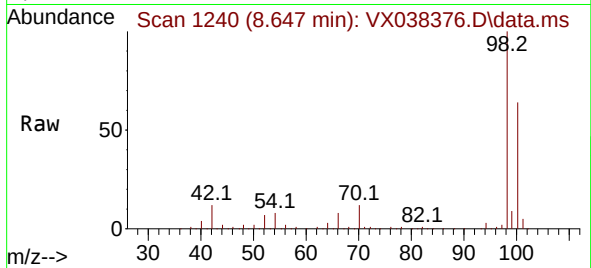




#50
Toluene-d8
Concen: 45.685 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038376.D
Acq: 19 Oct 2023 11:32

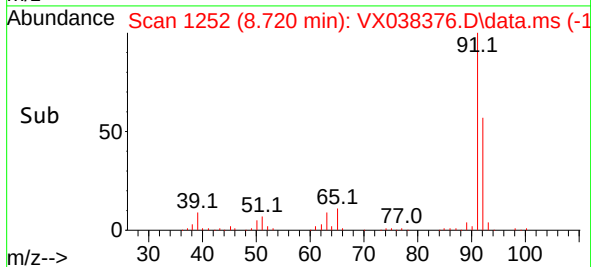
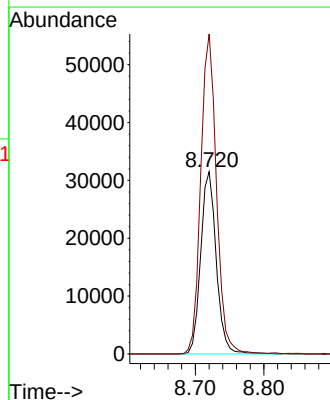
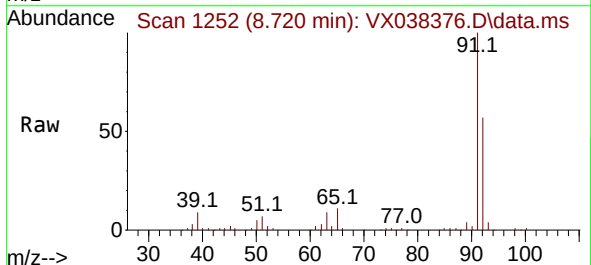
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-190-210-101823

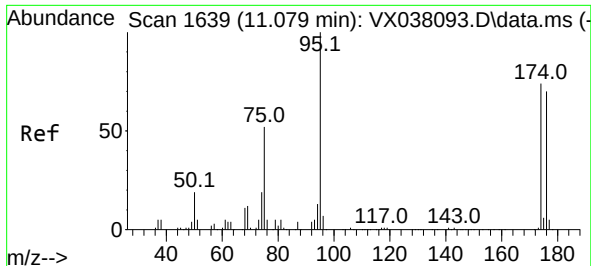
Tgt Ion: 98 Resp: 273673
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#52
Toluene
Concen: 12.618 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038376.D
Acq: 19 Oct 2023 11:32

Tgt Ion: 92 Resp: 49697
Ion Ratio Lower Upper
92 100
91 177.9 134.2 201.2

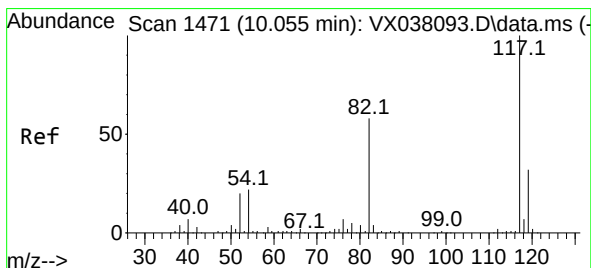
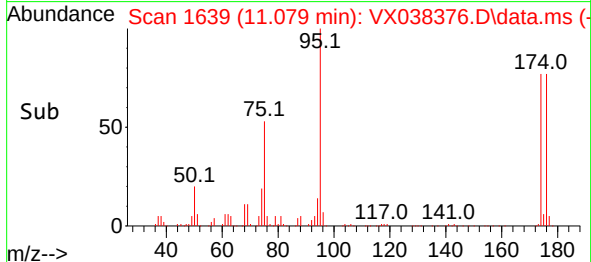
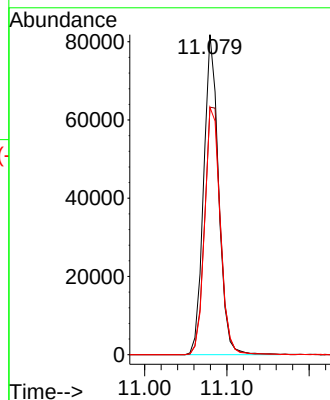
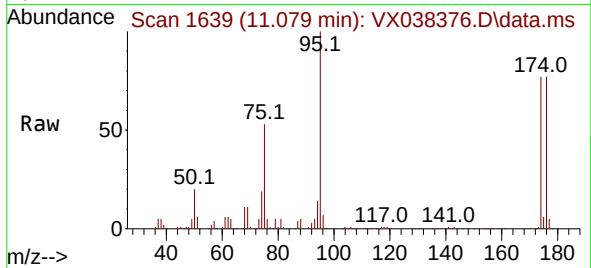




#62
4-Bromofluorobenzene
Concen: 45.344 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038376.D
Acq: 19 Oct 2023 11:32

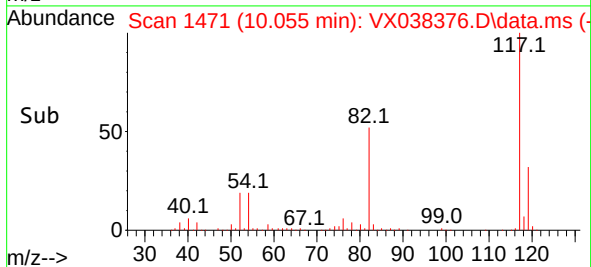
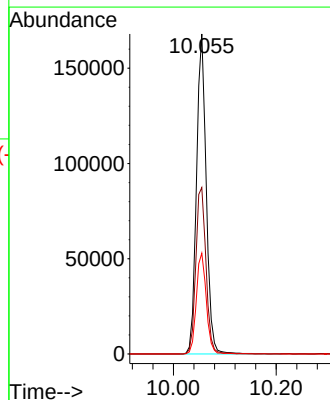
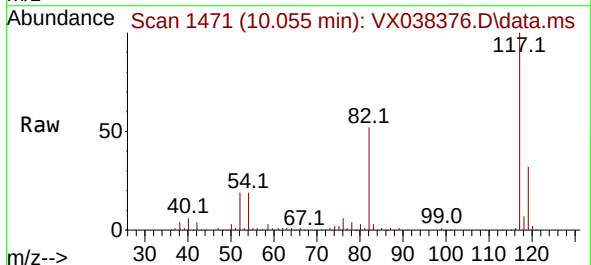
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-190-210-101823

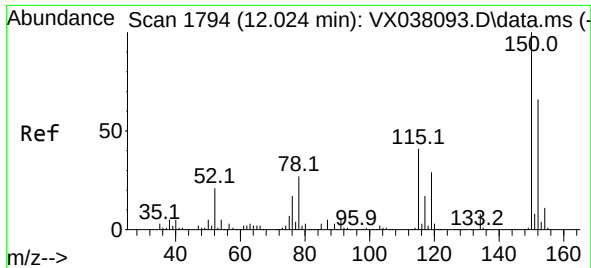
Tgt Ion: 95 Resp: 102978
Ion Ratio Lower Upper
95 100
174 82.8 0.0 135.6
176 80.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038376.D
Acq: 19 Oct 2023 11:32

Tgt Ion: 117 Resp: 221580
Ion Ratio Lower Upper
117 100
82 52.0 46.2 69.4
119 31.5 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038376.D

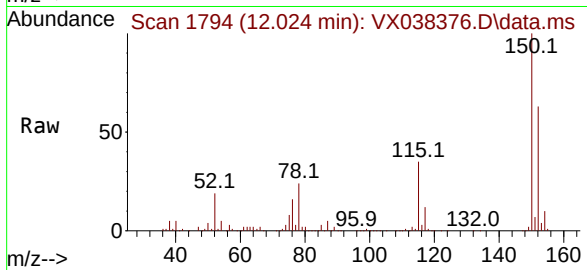
Acq: 19 Oct 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-06-190-210-101823



Tgt Ion:152 Resp: 116966

Ion Ratio Lower Upper

152 100

115 59.5 43.3 129.9

150 156.7 0.0 345.0

