

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036890.D
 Acq On : 09 Aug 2023 16:20
 Operator : JC/MD
 Sample : 03903-01ME
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01ME

Quant Time: Aug 10 01:18:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

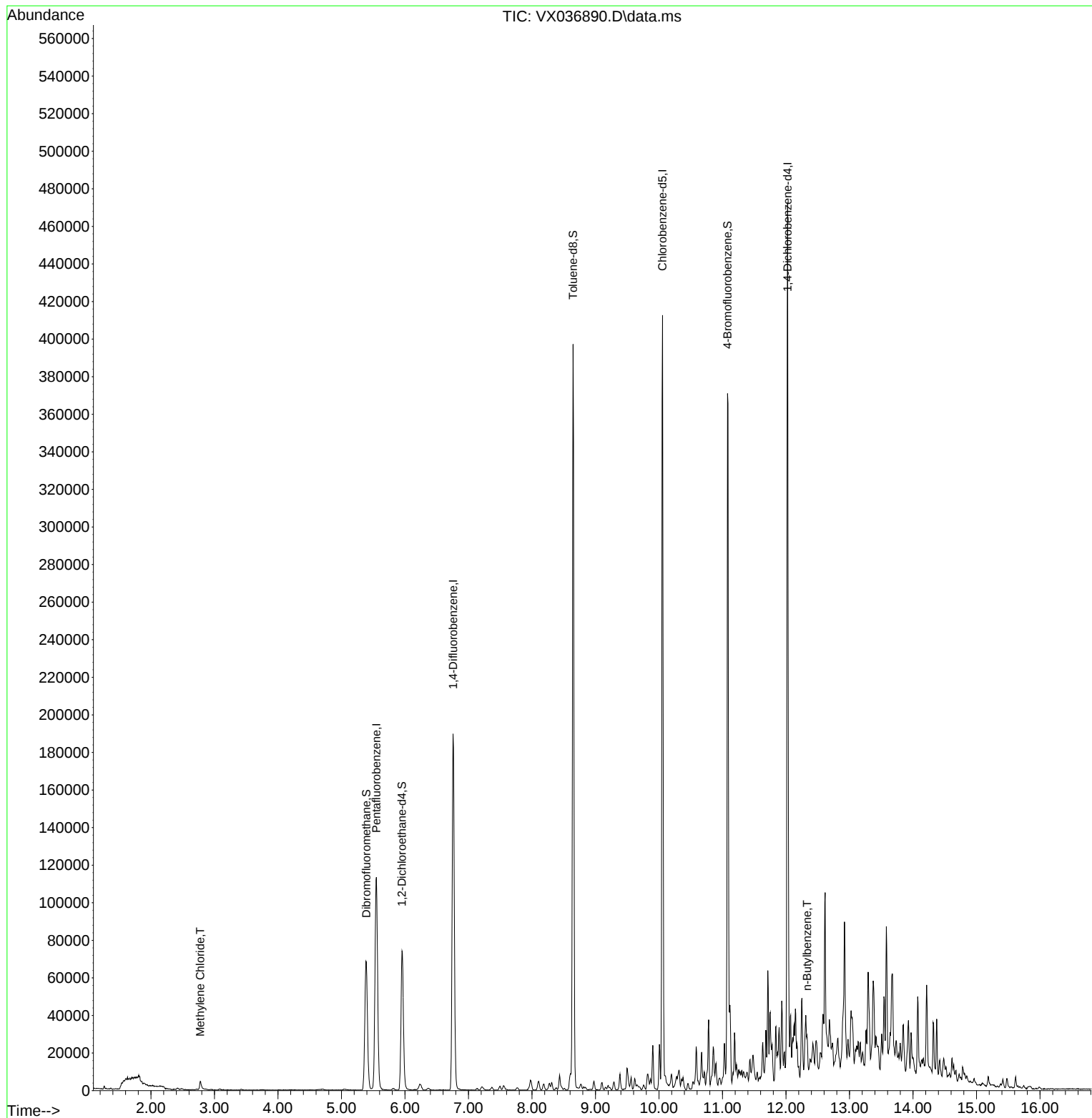
Internal Standards						
1) Pentafluorobenzene	5.550	168	106545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	194555	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72570	46.033	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.060%
35) Dibromofluoromethane	5.391	113	61229	45.787	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.580%
50) Toluene-d8	8.647	98	235056	49.567	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.140%
62) 4-Bromofluorobenzene	11.079	95	96167	53.750	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.500%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.776	84	2417	1.661	ug/l	90
89) n-Butylbenzene	12.329	91	7580	1.313	ug/l #	75

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

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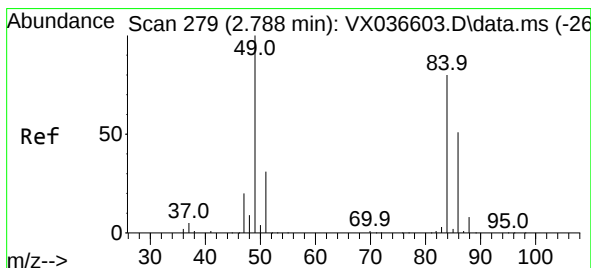
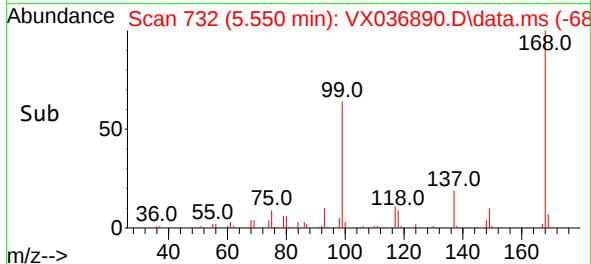
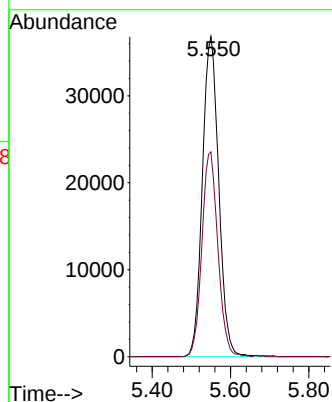
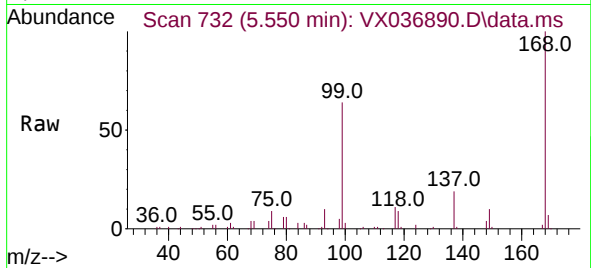




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036890.D
Acq: 09 Aug 2023 16:20

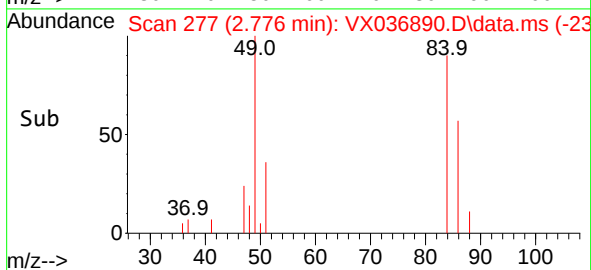
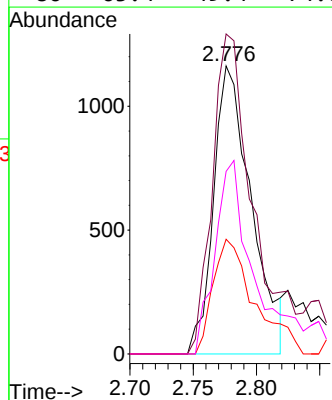
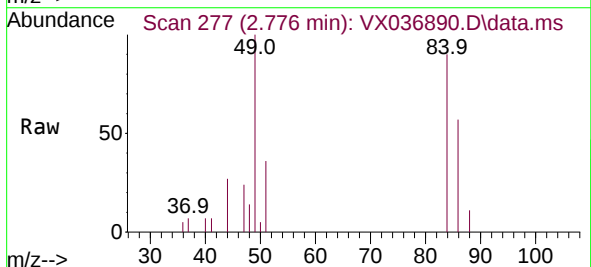
Instrument :
MSVOA_X
ClientSampleId :
MW-01ME

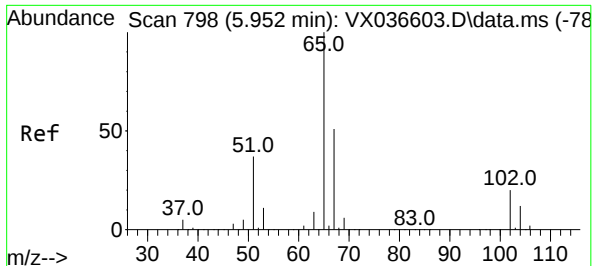
Tgt Ion:168 Resp: 106545
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0



#20
Methylene Chloride
Concen: 1.661 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX036890.D
Acq: 09 Aug 2023 16:20

Tgt Ion: 84 Resp: 2417
Ion Ratio Lower Upper
84 100
49 111.1 103.6 155.4
51 39.8 33.8 50.6
86 63.4 49.4 74.0

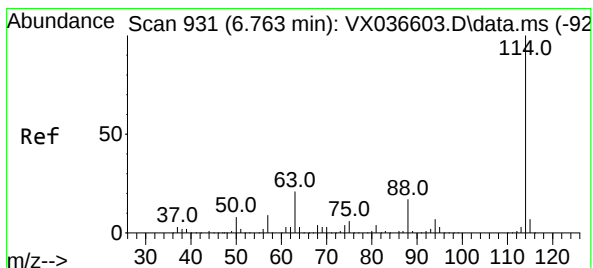
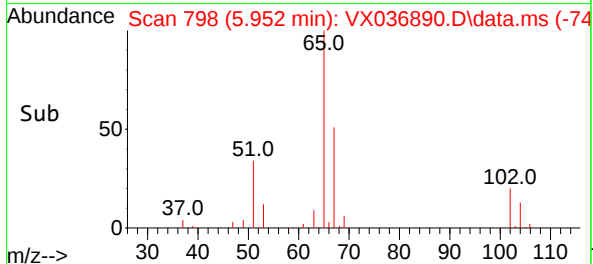
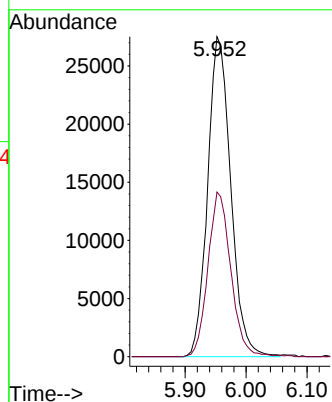
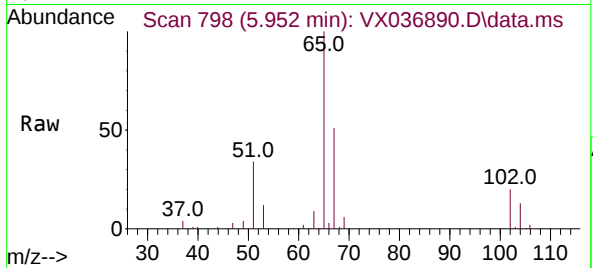




#33
 1,2-Dichloroethane-d4
 Concen: 46.033 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX036890.D
 Acq: 09 Aug 2023 16:20

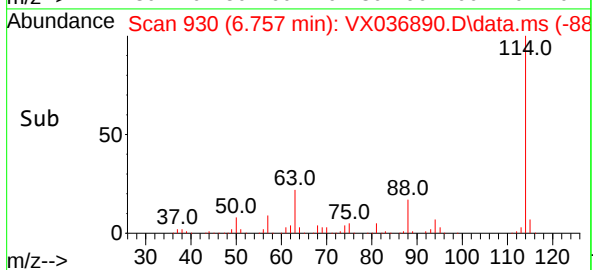
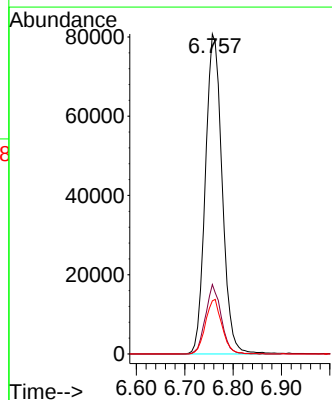
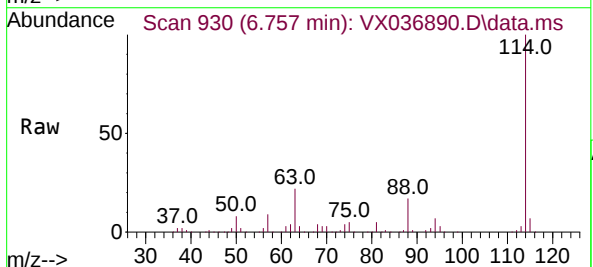
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01ME

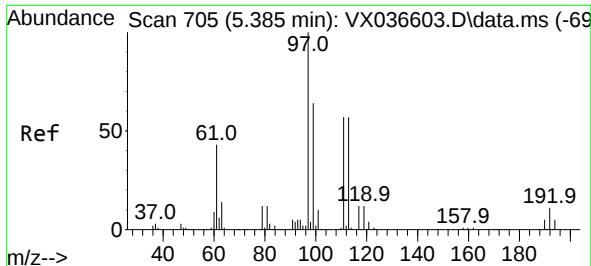
Tgt Ion: 65 Resp: 72570
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX036890.D
 Acq: 09 Aug 2023 16:20

Tgt Ion: 114 Resp: 194555
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 45.0
 88 16.6 0.0 36.6

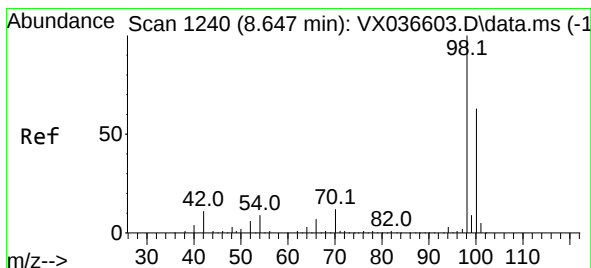
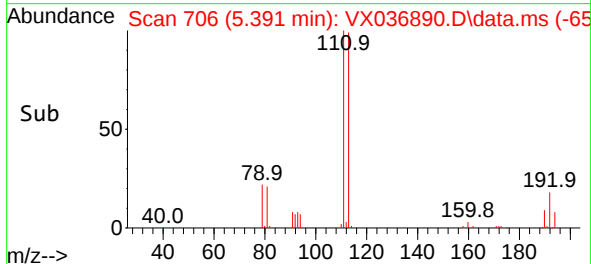
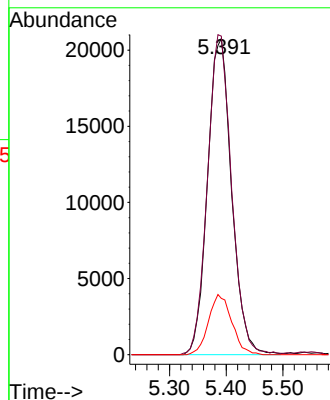
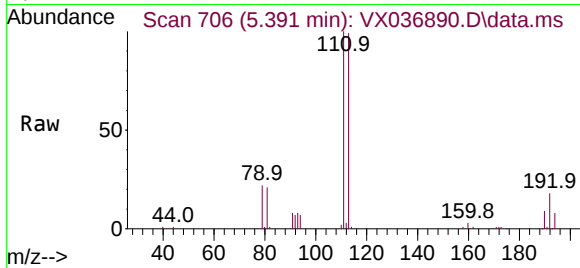




#35
Dibromofluoromethane
Concen: 45.787 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036890.D
Acq: 09 Aug 2023 16:20

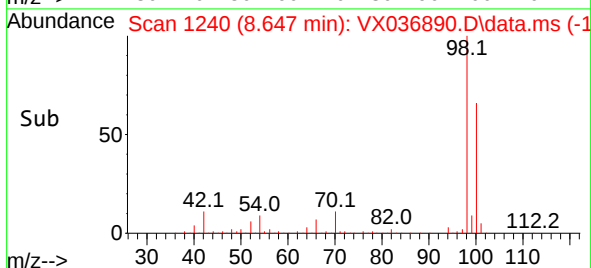
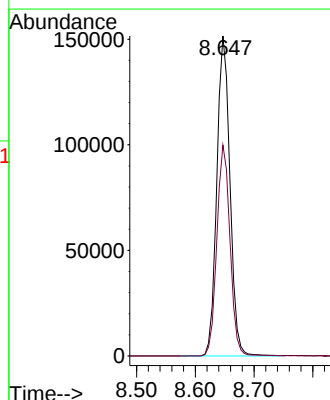
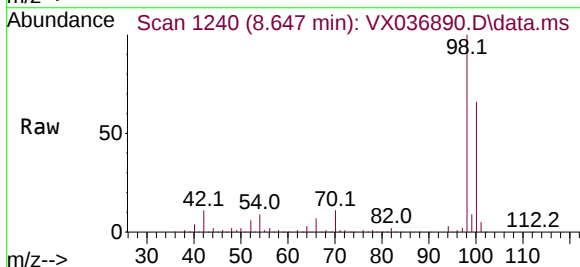
Instrument :
MSVOA_X
ClientSampleId :
MW-01ME

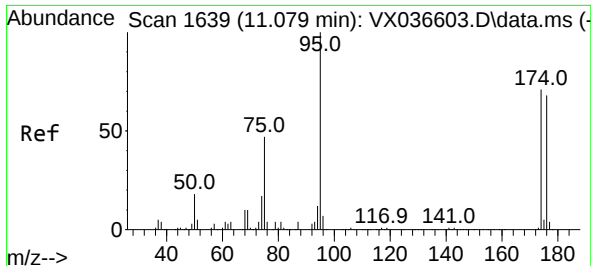
Tgt Ion:113 Resp: 61229
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 18.4 13.3 19.9



#50
Toluene-d8
Concen: 49.567 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036890.D
Acq: 09 Aug 2023 16:20

Tgt Ion: 98 Resp: 235056
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

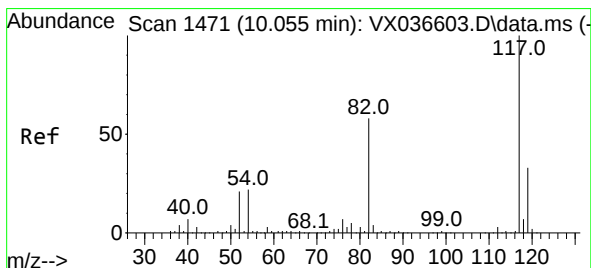
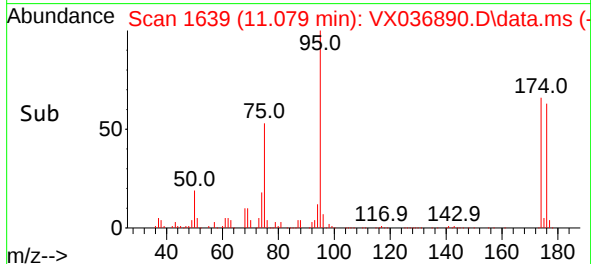
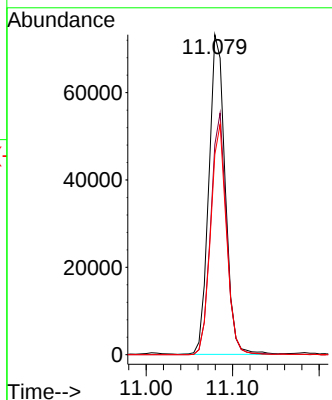
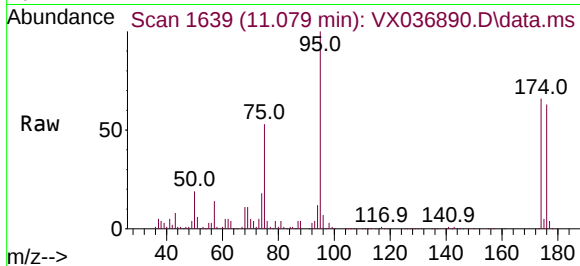




#62
4-Bromofluorobenzene
Concen: 53.750 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036890.D
Acq: 09 Aug 2023 16:20

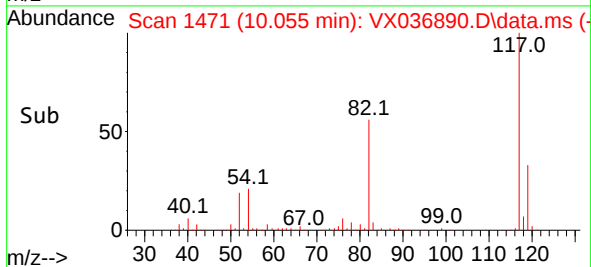
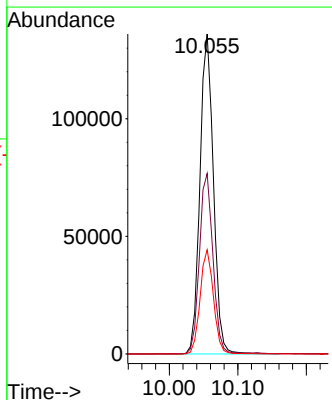
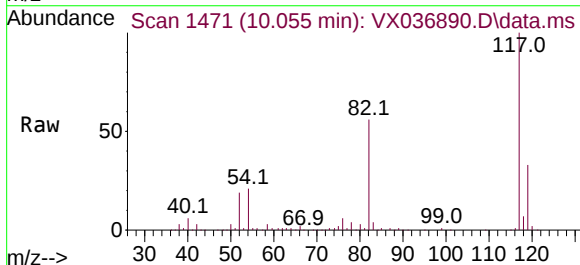
Instrument :
MSVOA_X
ClientSampleId :
MW-01ME

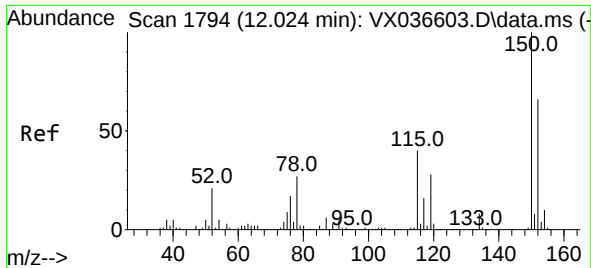
Tgt Ion: 95 Resp: 96167
Ion Ratio Lower Upper
95 100
174 73.0 0.0 135.6
176 69.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036890.D
Acq: 09 Aug 2023 16:20

Tgt Ion: 117 Resp: 186518
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.6 25.5 38.3

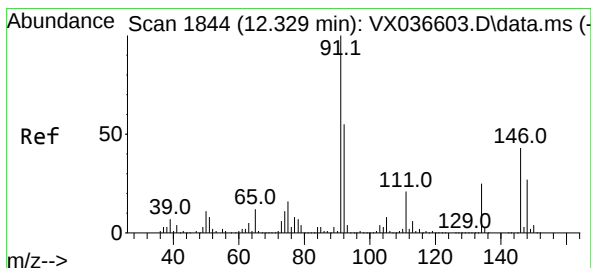
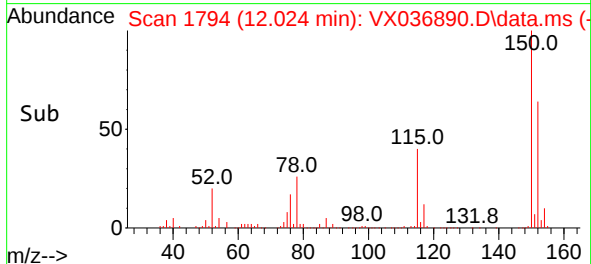
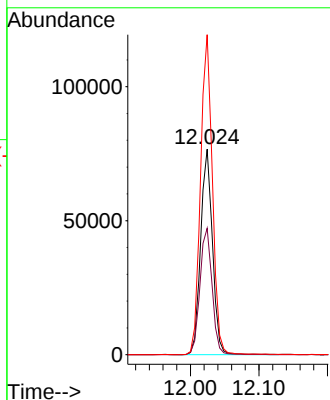
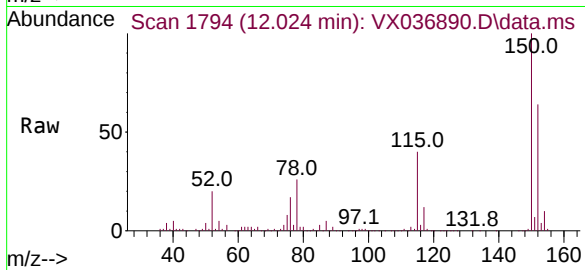




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036890.D
Acq: 09 Aug 2023 16:20

Instrument :
MSVOA_X
ClientSampleId :
MW-01ME

Tgt Ion:152 Resp: 92395
Ion Ratio Lower Upper
152 100
115 63.2 43.3 129.9
150 156.3 0.0 345.0



#89
n-Butylbenzene
Concen: 1.313 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036890.D
Acq: 09 Aug 2023 16:20

Tgt Ion: 91 Resp: 7580
Ion Ratio Lower Upper
91 100
92 43.9 27.4 82.0
134 48.2 12.6 37.8#

