

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036999.D
 Acq On : 15 Aug 2023 19:44
 Operator : JC/MD
 Sample : 03903-10ME
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Aug 16 06:38:58 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)

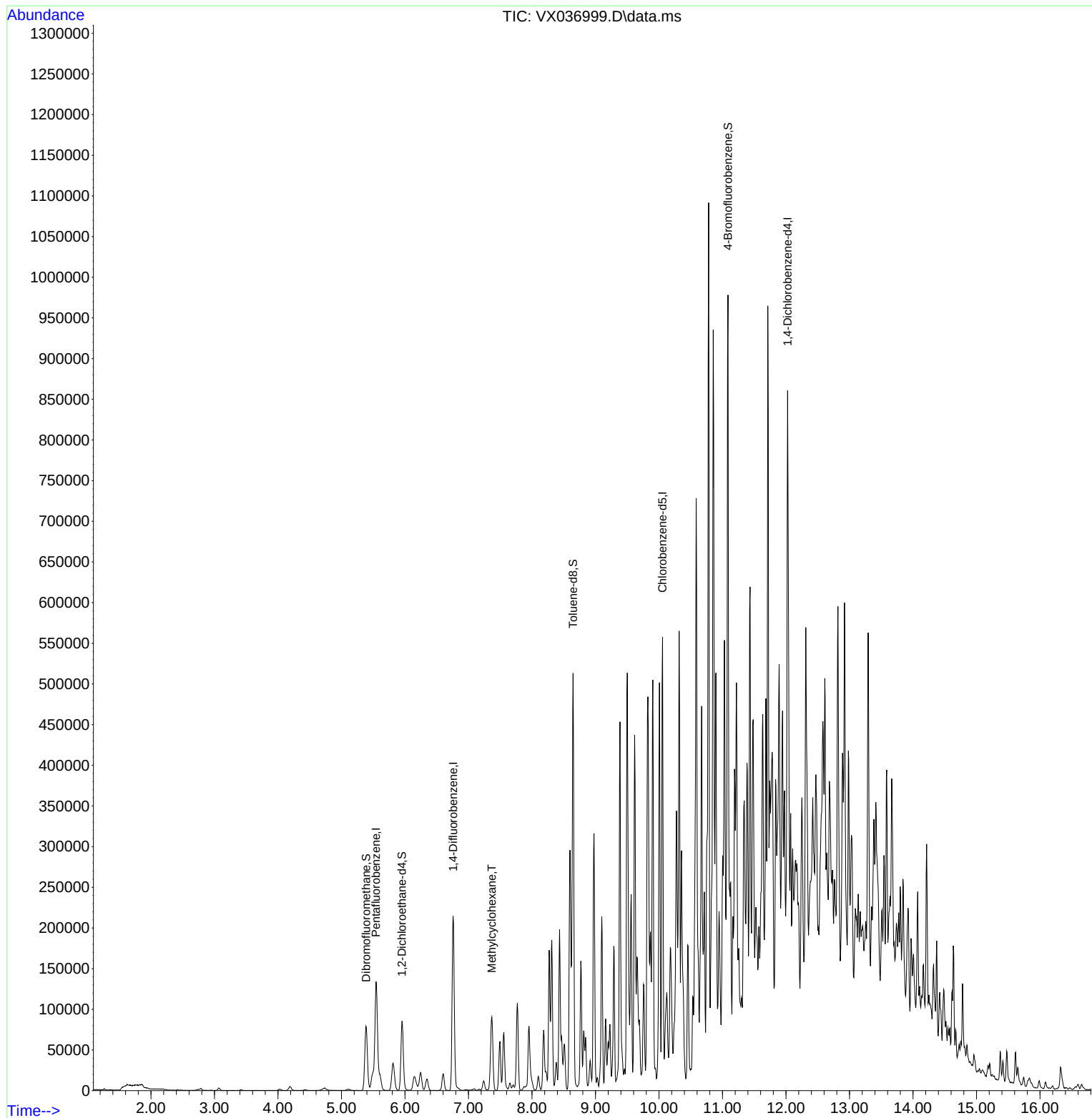
Internal Standards						
1) Pentafluorobenzene	5.544	168	121496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	225787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84490	46.999	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.000%
35) Dibromofluoromethane	5.385	113	69946	45.070	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.140%
50) Toluene-d8	8.647	98	275166	49.998	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.000%
62) 4-Bromofluorobenzene	11.085	95	128580	61.925	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	123.860%#
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.367	83	35728	12.421	ug/l #	86

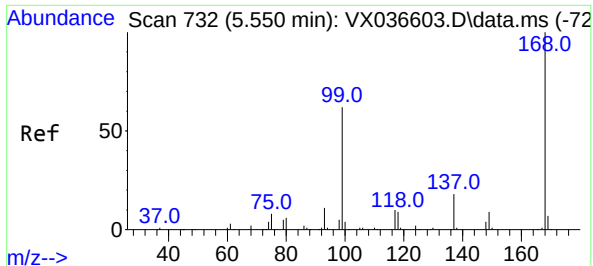
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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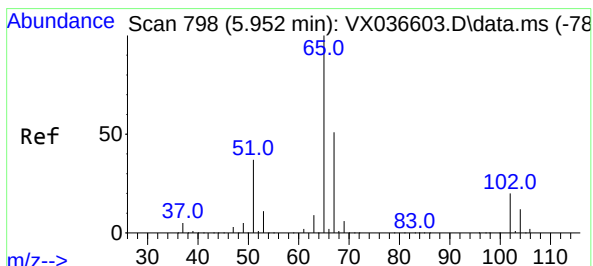
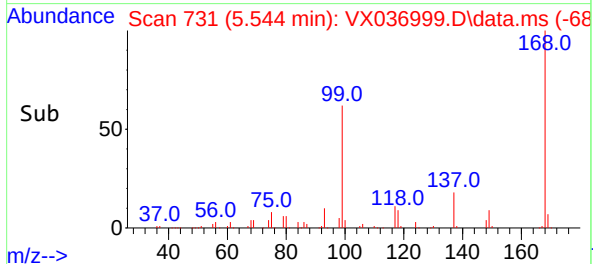
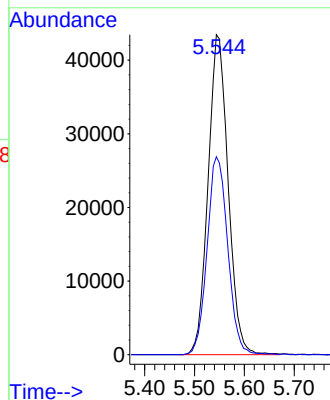
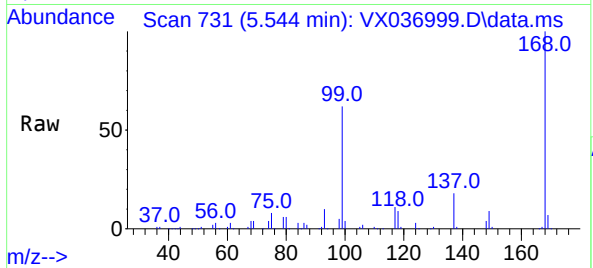




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

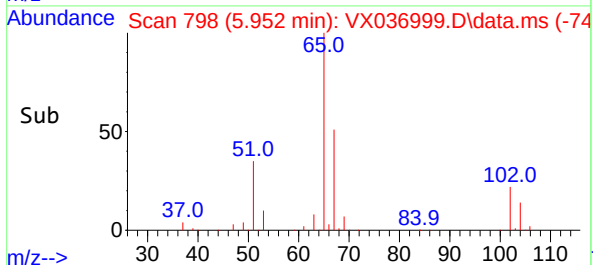
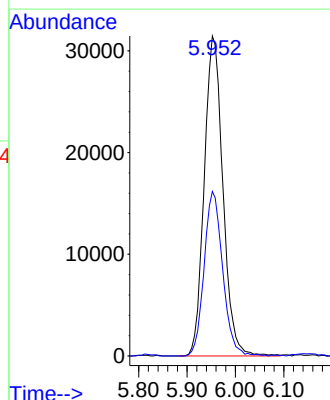
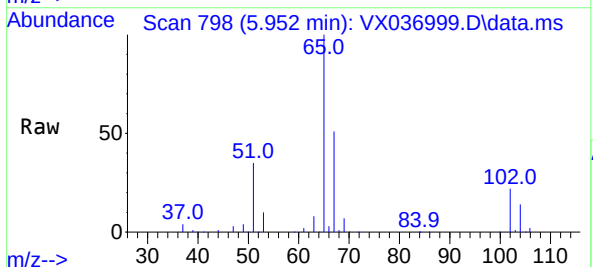
Instrument :
MSVOA_X
ClientSampleId :
MW-10

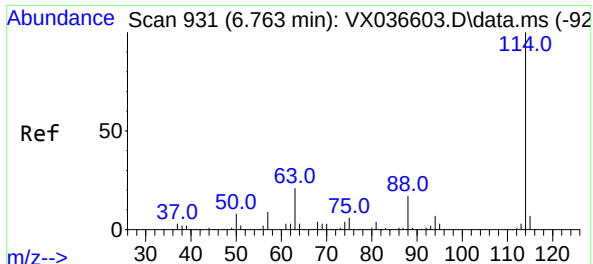
Tgt Ion:168 Resp: 121496
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.999 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

Tgt Ion: 65 Resp: 84490
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

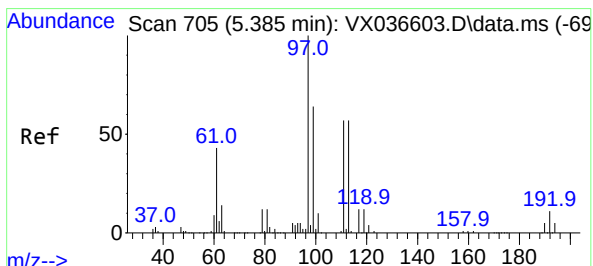
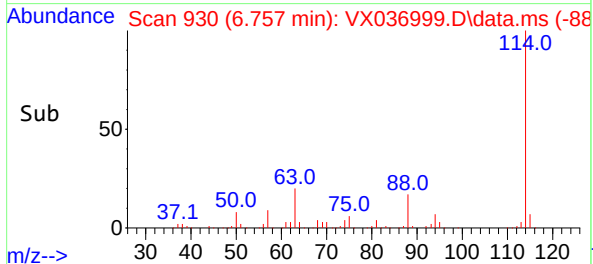
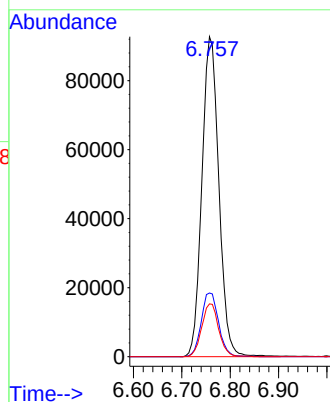
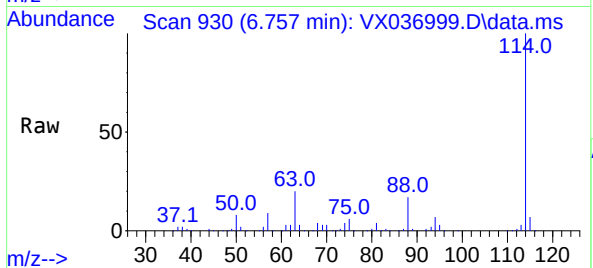




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

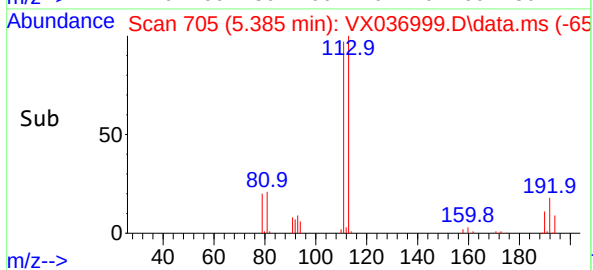
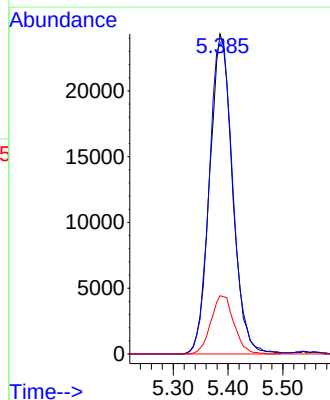
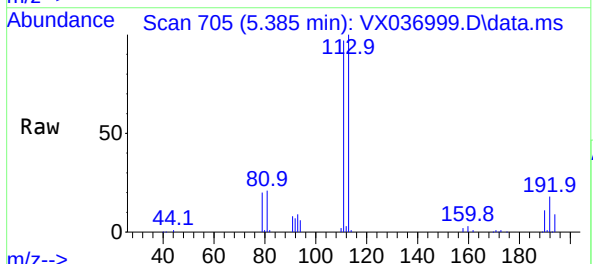
Instrument :
MSVOA_X
ClientSampleId :
MW-10

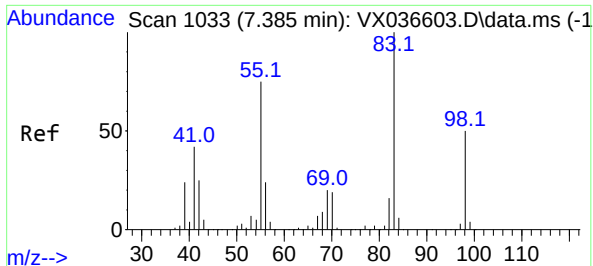
Tgt Ion:114 Resp: 225787
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.070 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

Tgt Ion:113 Resp: 69946
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.4 13.3 19.9





#39

Methylcyclohexane

Concen: 12.421 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.018 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

MW-10

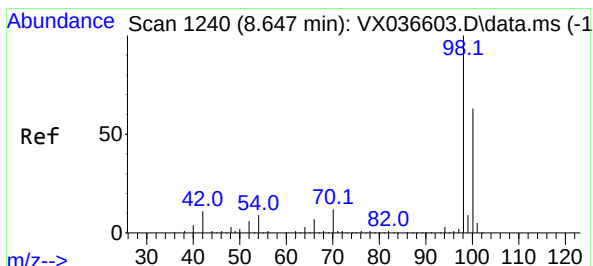
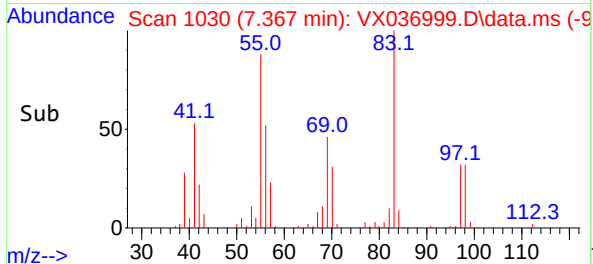
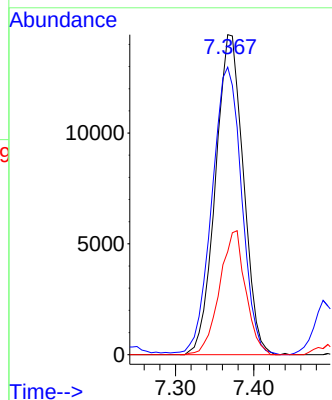
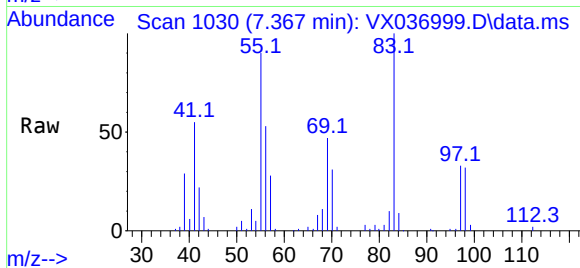
Tgt Ion: 83 Resp: 35728

Ion Ratio Lower Upper

83 100

55 89.9 64.6 97.0

98 32.2 36.7 55.1#



#50

Toluene-d8

Concen: 49.998 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036999.D

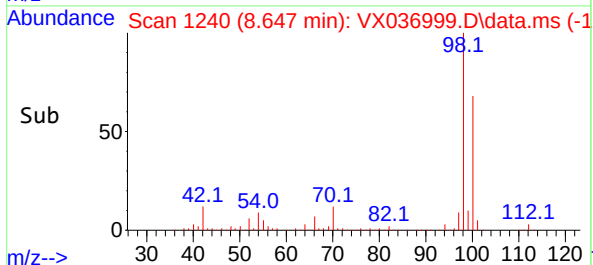
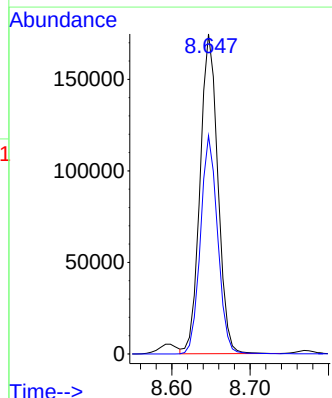
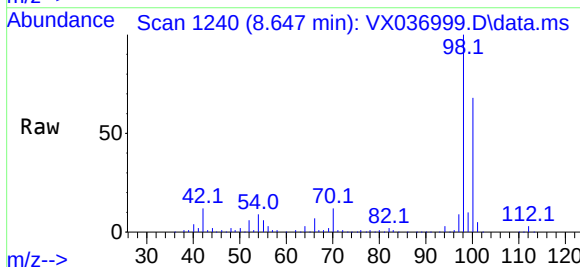
Acq: 15 Aug 2023 19:44

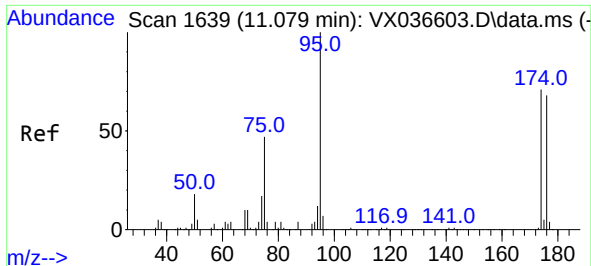
Tgt Ion: 98 Resp: 275166

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7

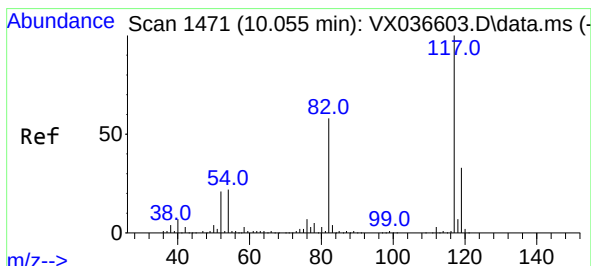
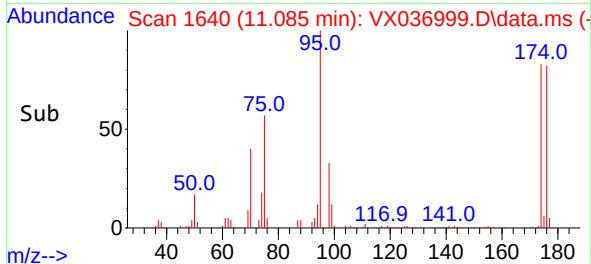
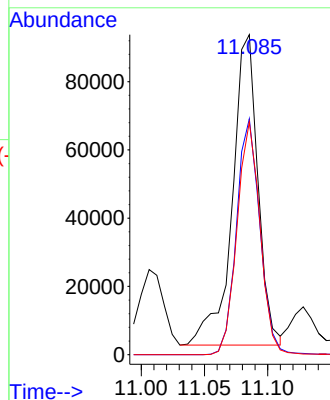
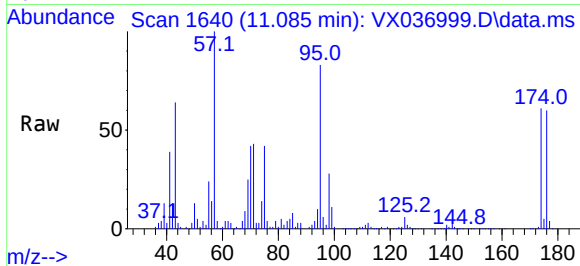




#62
4-Bromofluorobenzene
Concen: 61.925 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

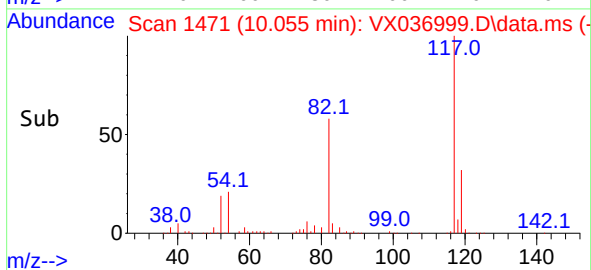
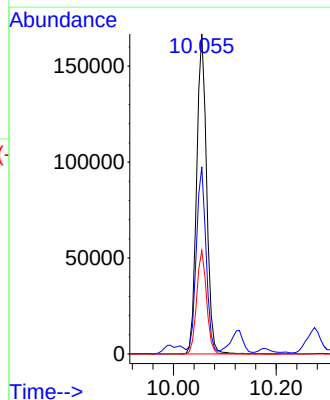
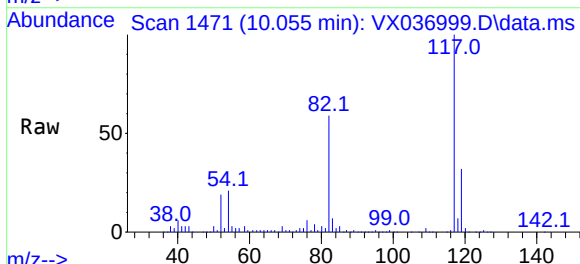
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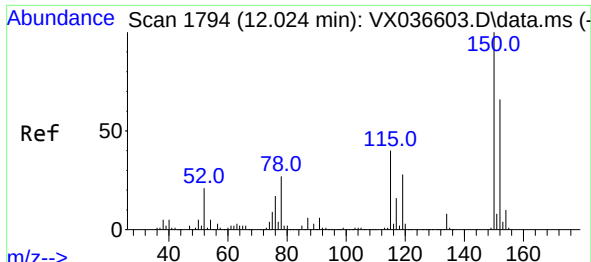
Tgt Ion: 95 Resp: 128580
Ion Ratio Lower Upper
95 100
174 69.4 0.0 135.6
176 67.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

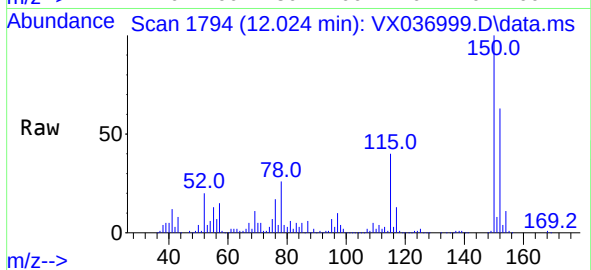
Tgt Ion: 117 Resp: 225500
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036999.D
 Acq: 15 Aug 2023 19:44

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10



Tgt Ion:152 Resp: 123712
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.3 129.9
 150 155.9 0.0 345.0

