

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036200.D
 Acq On : 19 Jun 2023 12:48
 Operator : JC/MD
 Sample : VX0619MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619MBL01

Quant Time: Jun 20 03:40:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	101735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	181677	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71980	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73966	39.785	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.560%
35) Dibromofluoromethane	5.385	113	45846	37.213	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	74.420%#
50) Toluene-d8	8.647	98	164728	36.554	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	73.100%#
62) 4-Bromofluorobenzene	11.079	95	62035	34.102	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	68.200%#

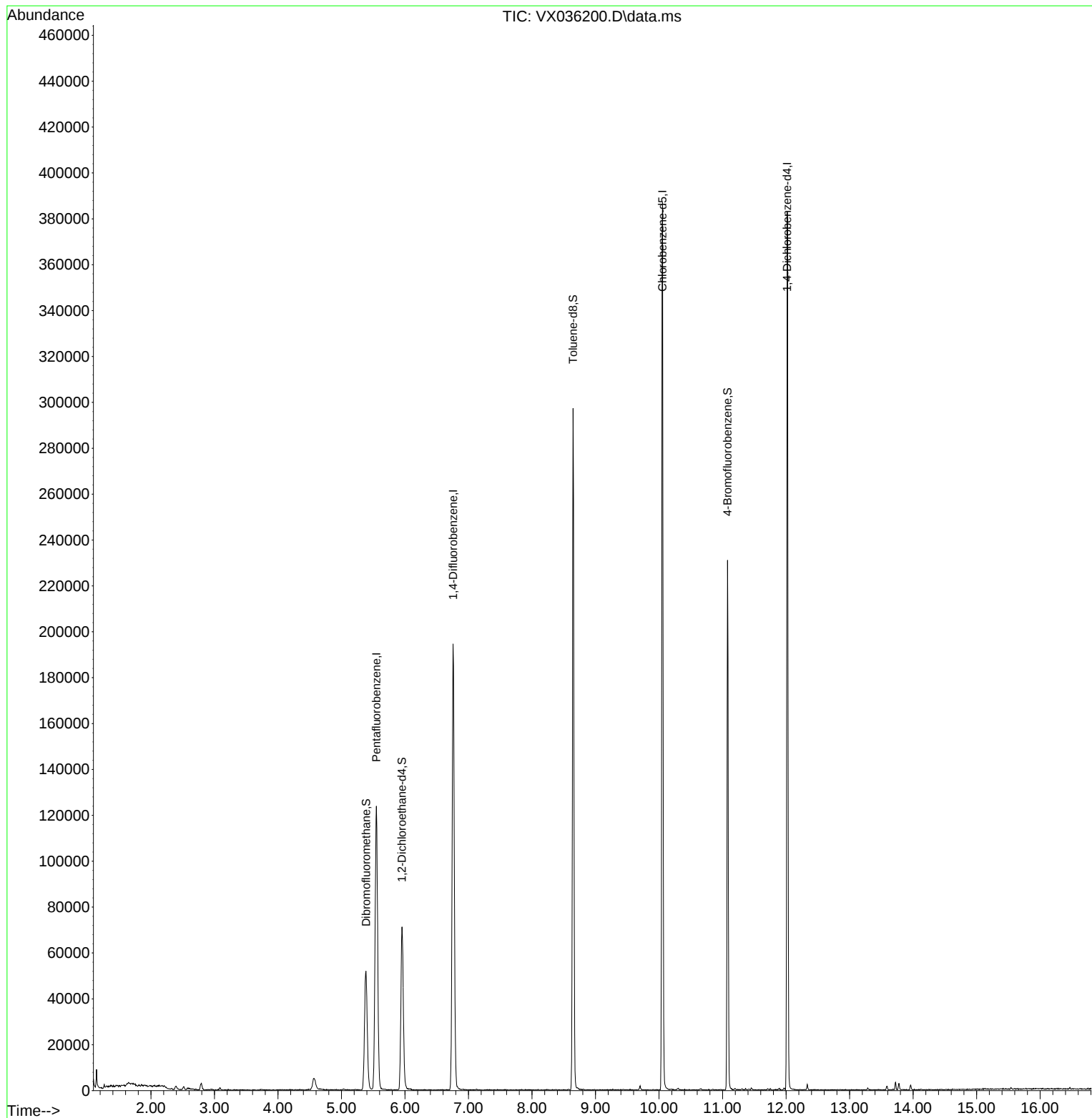
Target Compounds	Qvalue

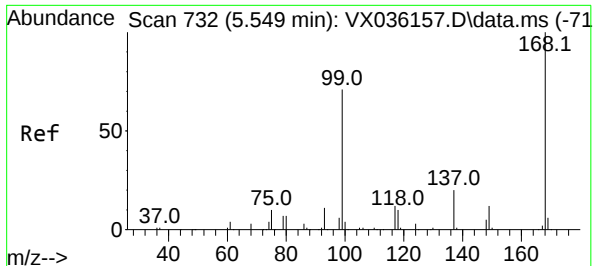
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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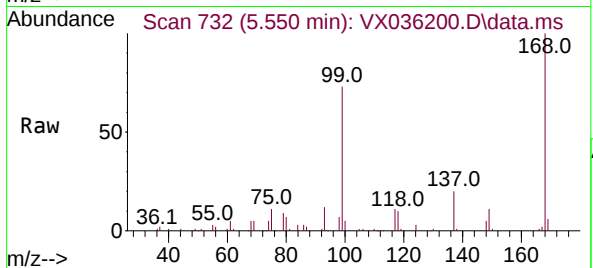
Quant Time: Jun 20 03:40:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
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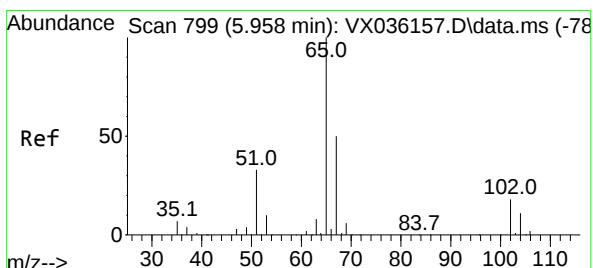
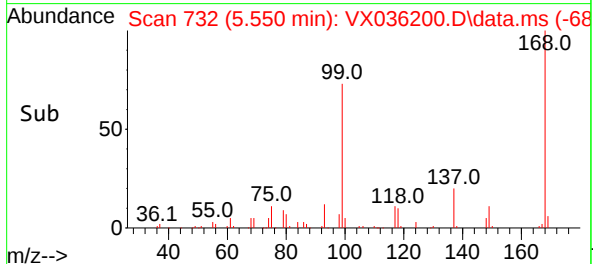
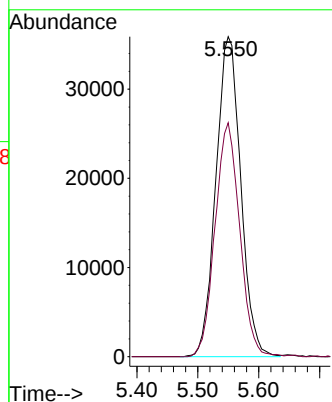


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036200.D
Acq: 19 Jun 2023 12:48

Instrument :
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ClientSampleId :
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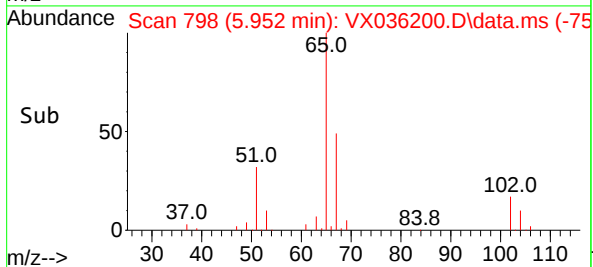
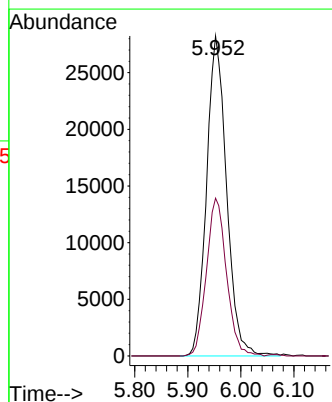
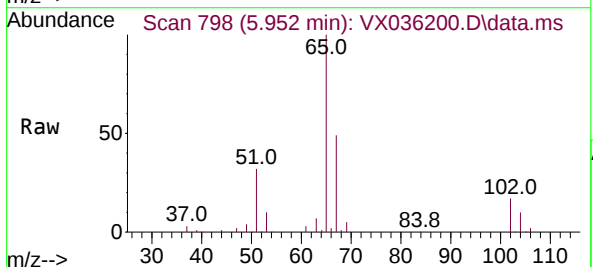


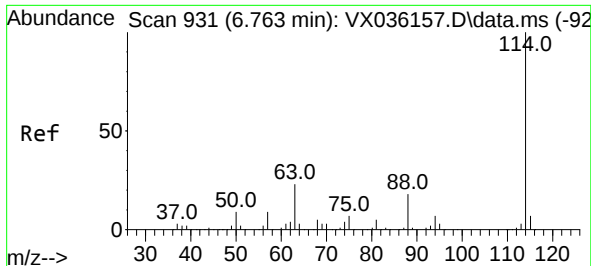
Tgt Ion:168 Resp: 101735
Ion Ratio Lower Upper
168 100
99 73.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 39.785 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036200.D
Acq: 19 Jun 2023 12:48

Tgt Ion: 65 Resp: 73966
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.2

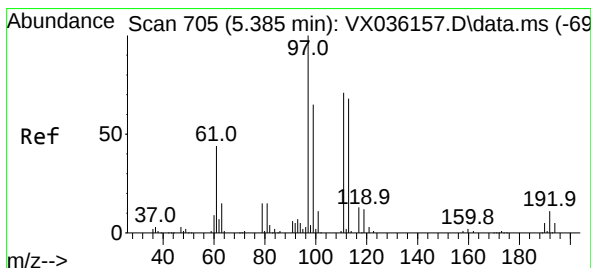
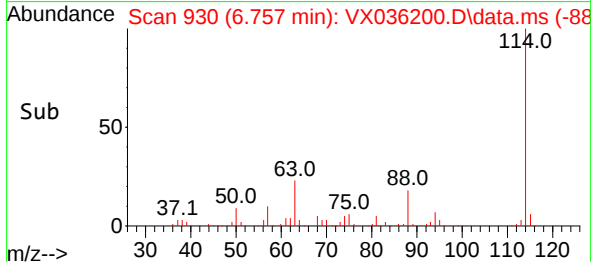
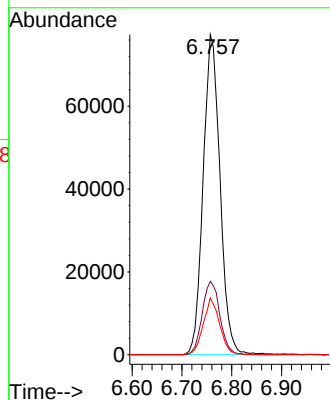
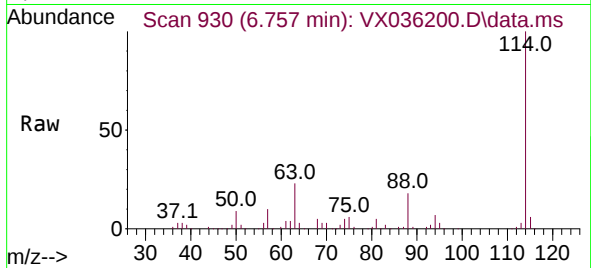




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036200.D
Acq: 19 Jun 2023 12:48

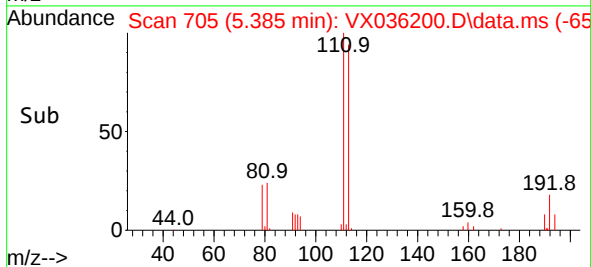
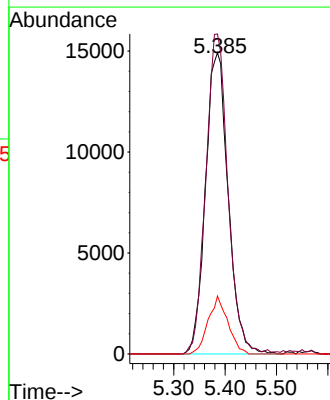
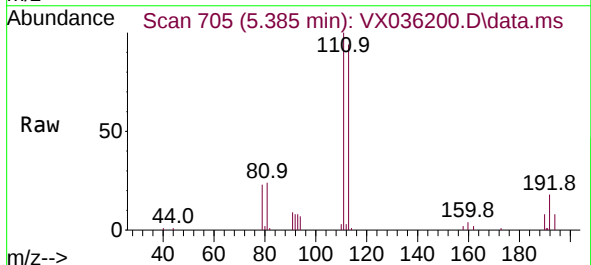
Instrument :
MSVOA_X
ClientSampleId :
VX0619MBL01

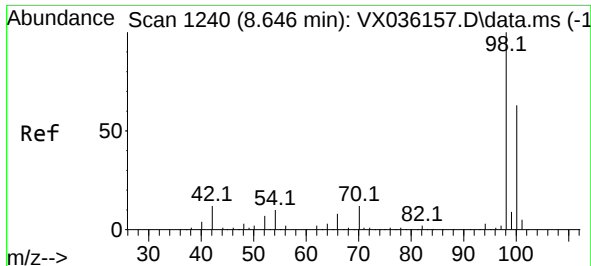
Tgt Ion:114 Resp: 181677
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 17.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 37.213 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036200.D
Acq: 19 Jun 2023 12:48

Tgt Ion:113 Resp: 45846
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 16.7 13.3 19.9

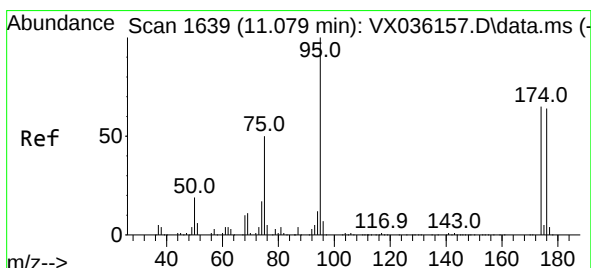
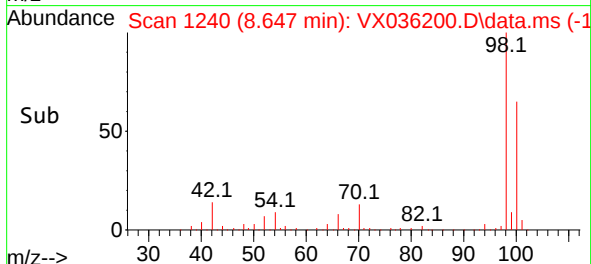
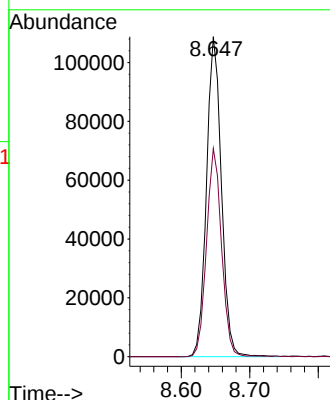
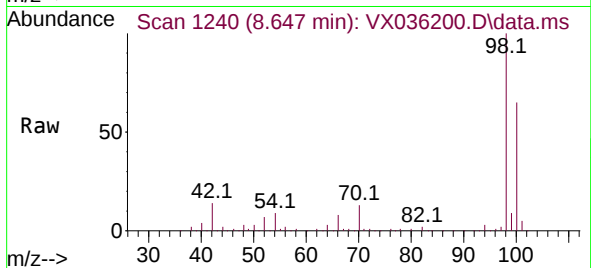




#50
Toluene-d8
Concen: 36.554 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036200.D
Acq: 19 Jun 2023 12:48

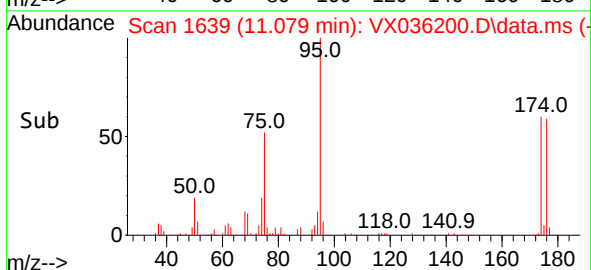
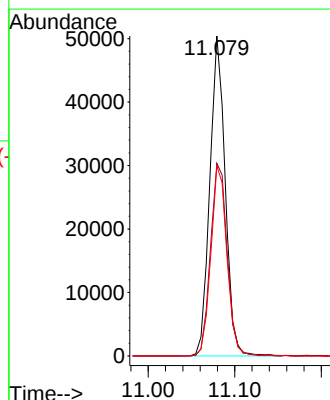
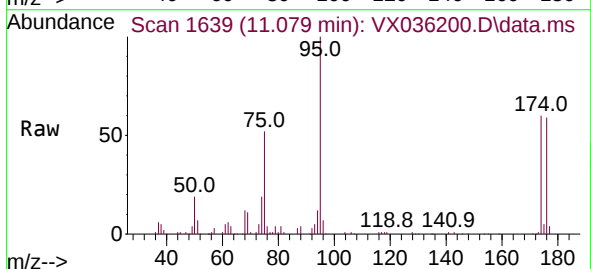
Instrument :
MSVOA_X
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VX0619MBL01

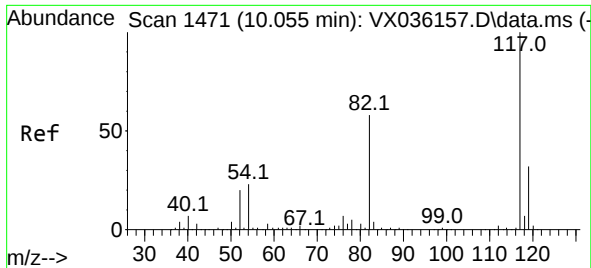
Tgt Ion: 98 Resp: 164728
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 34.102 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036200.D
Acq: 19 Jun 2023 12:48

Tgt Ion: 95 Resp: 62035
Ion Ratio Lower Upper
95 100
174 65.4 0.0 135.6
176 62.1 0.0 131.0

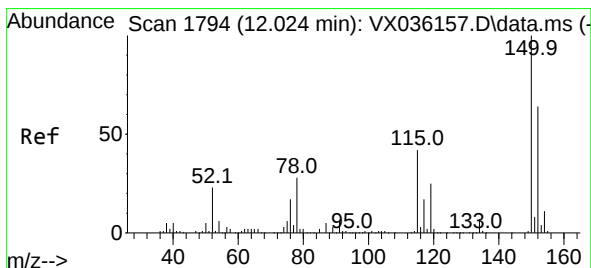
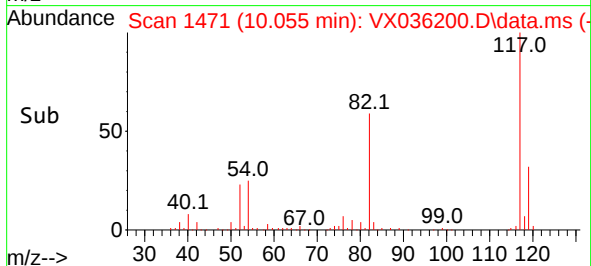
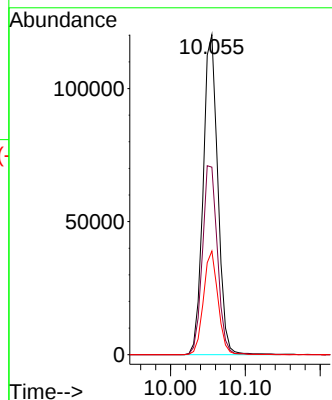
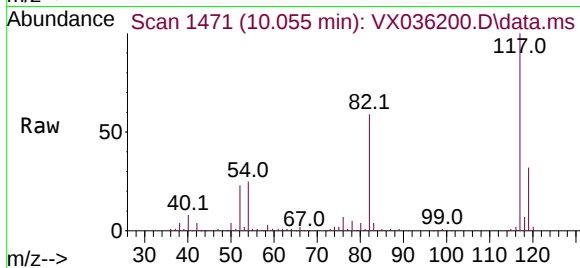




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036200.D
Acq: 19 Jun 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 163527
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036200.D
Acq: 19 Jun 2023 12:48

Tgt Ion:152 Resp: 71980
Ion Ratio Lower Upper
152 100
115 65.3 43.3 129.9
150 154.1 0.0 345.0

