

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036678.D
 Acq On : 27 Jul 2023 15:53
 Operator : JC/MD
 Sample : 03782-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-6I

Quant Time: Jul 28 06:13:25 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)

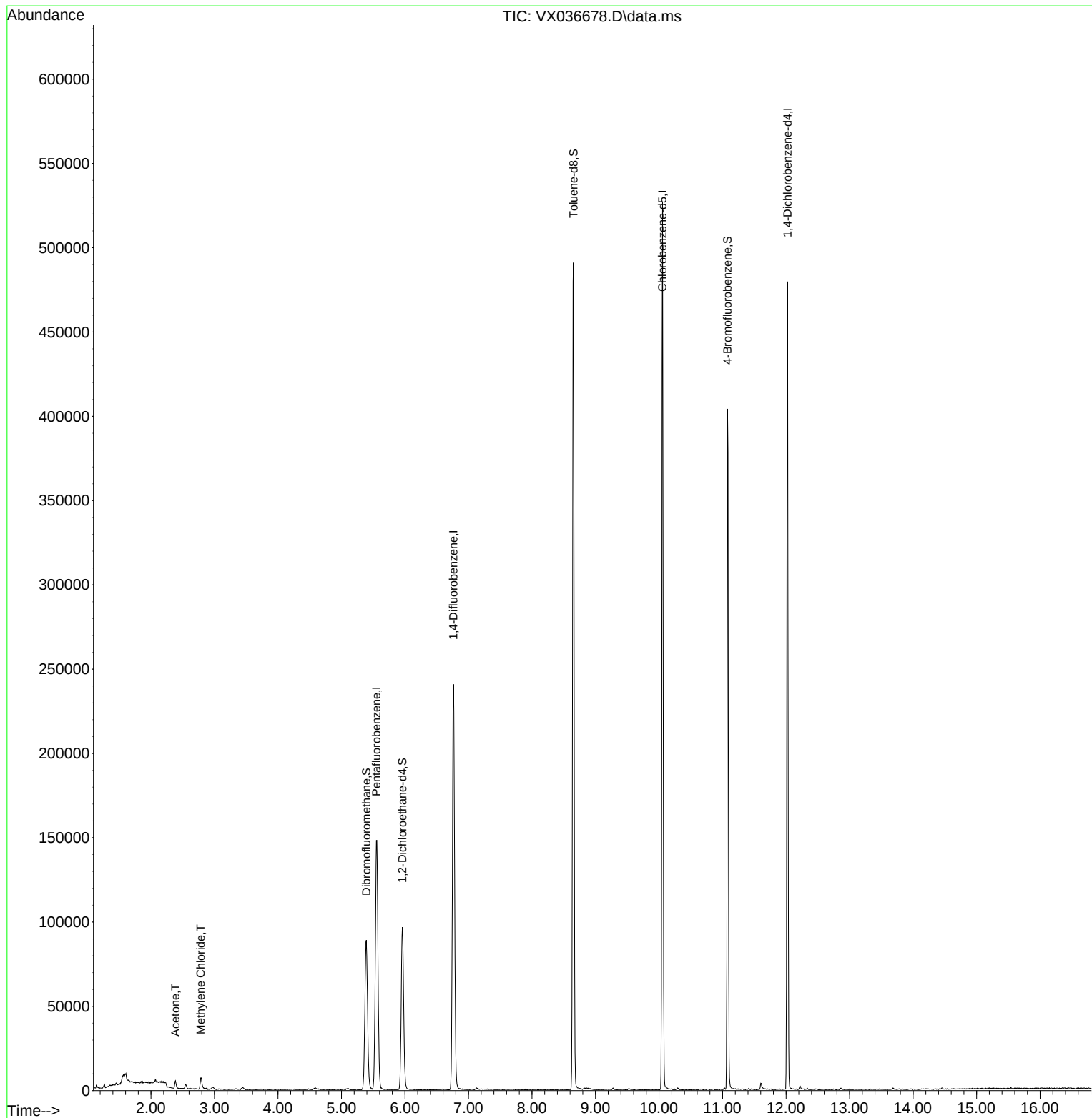
Internal Standards						
1) Pentafluorobenzene	5.550	168	138244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249864	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92658	45.298	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.600%
35) Dibromofluoromethane	5.391	113	78829	45.900	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.800%
50) Toluene-d8	8.653	98	299655	49.201	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	109309	47.571	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.140%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4610	5.431	ug/l	90
20) Methylene Chloride	2.782	84	3733	1.978	ug/l #	86

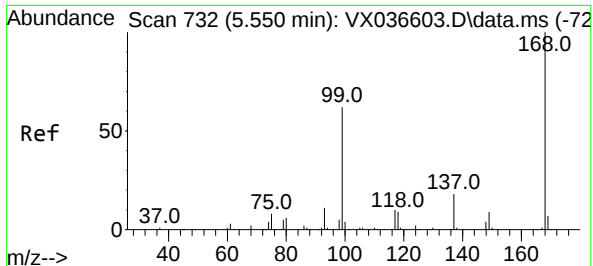
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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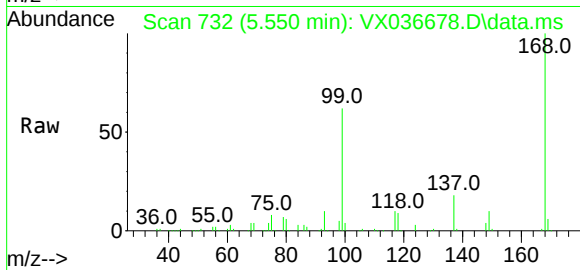
Quant Time: Jul 28 06:13:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
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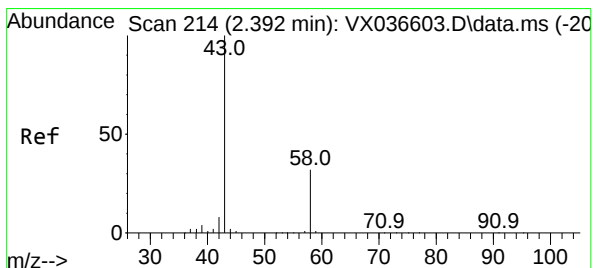
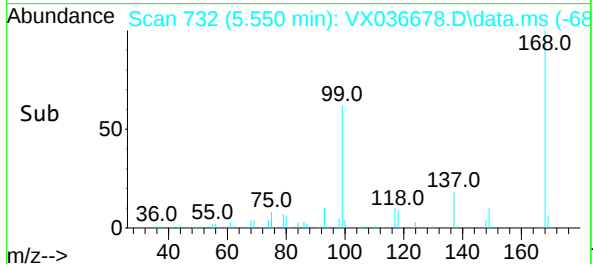
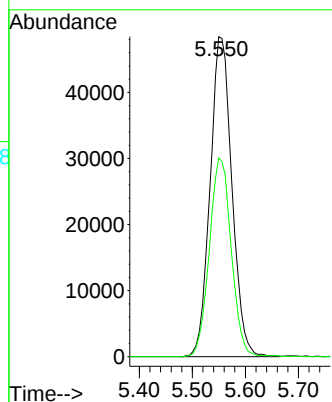


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

Instrument :
MSVOA_X
ClientSampleId :
LEA-6I

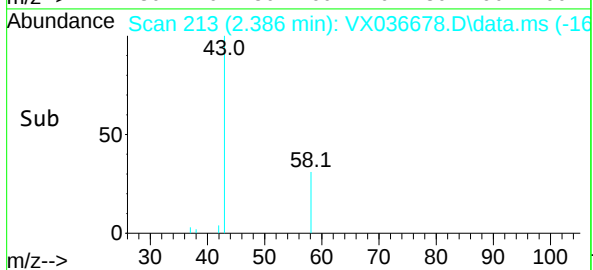
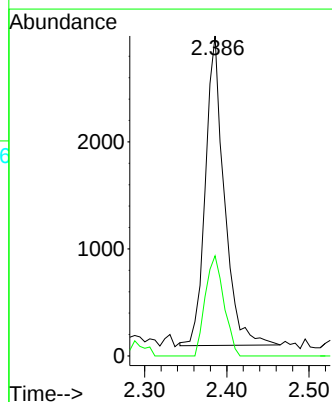
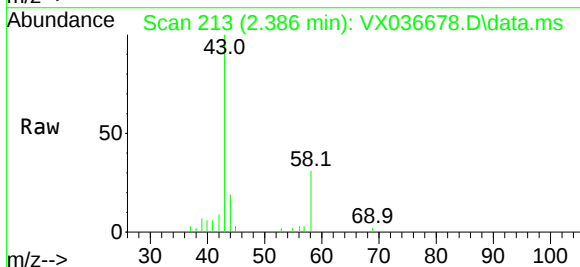


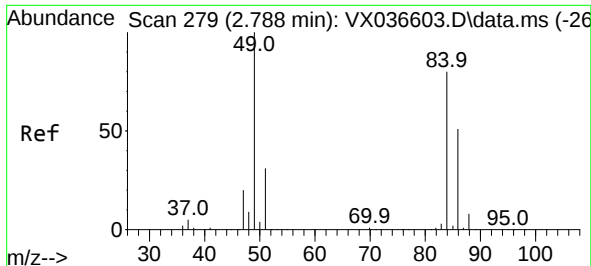
Tgt Ion:168 Resp: 138244
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#16
Acetone
Concen: 5.431 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

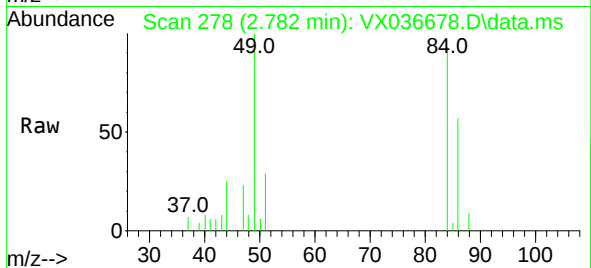
Tgt Ion: 43 Resp: 4610
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9



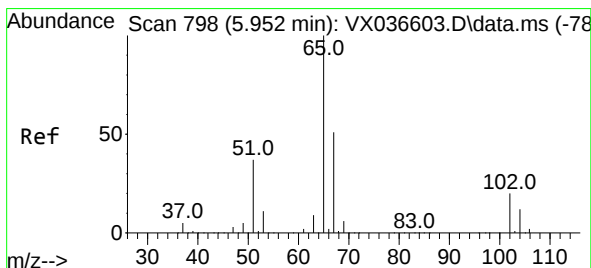
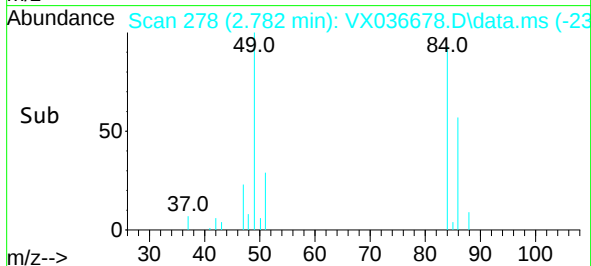
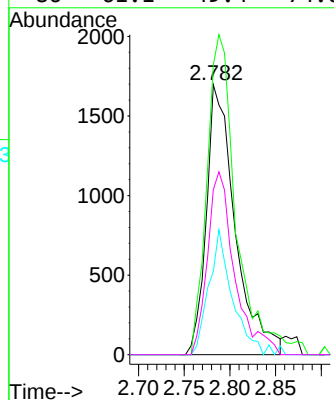


#20
Methylene Chloride
Concen: 1.978 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

Instrument :
MSVOA_X
ClientSampleId :
LEA-6I

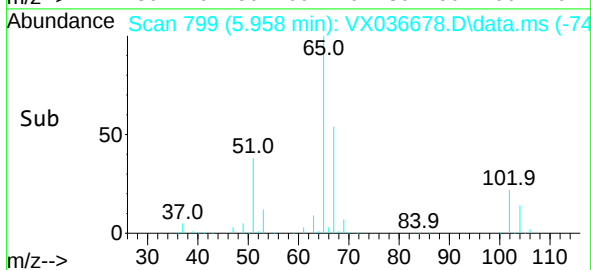
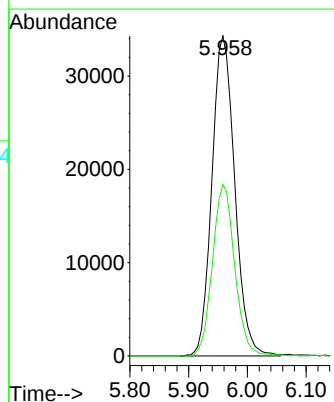
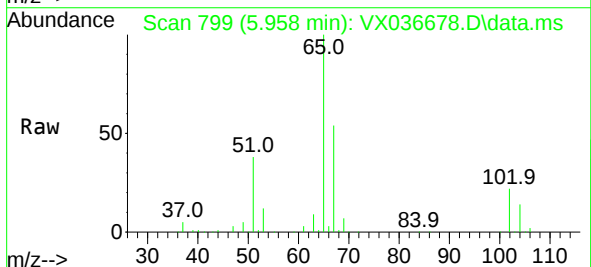


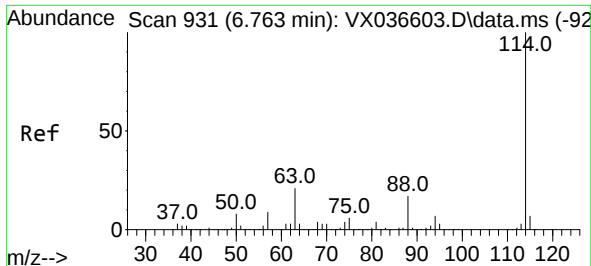
Tgt Ion:	84	Resp:	3733
Ion	Ratio	Lower	Upper
84	100		
49	107.4	103.6	155.4
51	30.8	33.8	50.6#
86	61.1	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 45.298 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

Tgt Ion:	65	Resp:	92658
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.2

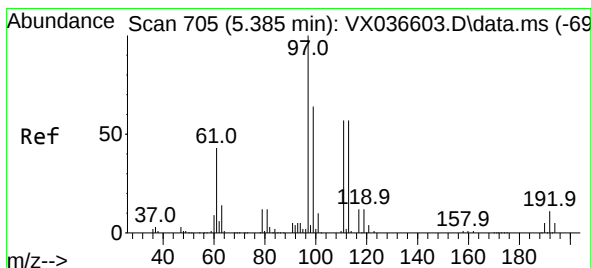
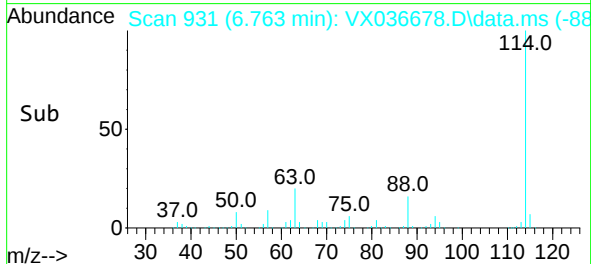
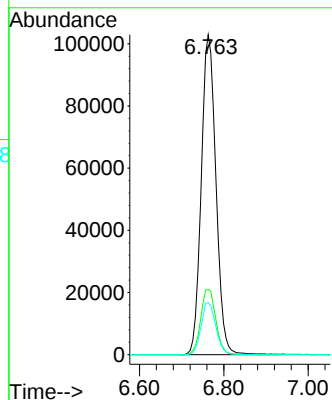
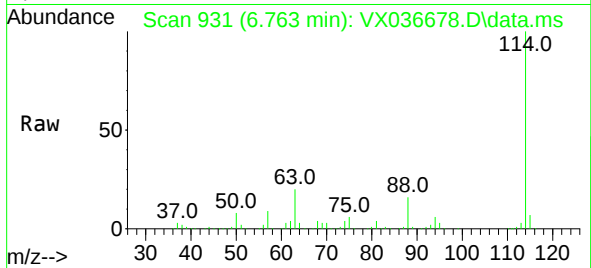




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

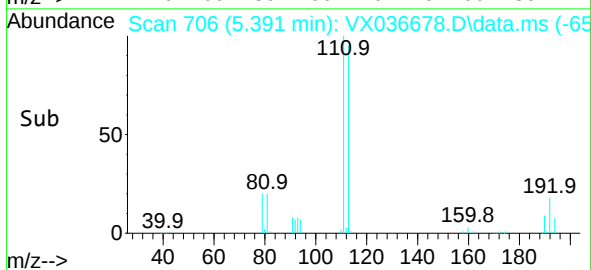
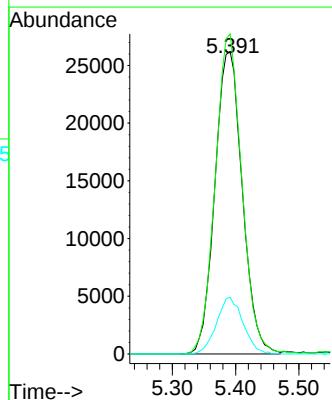
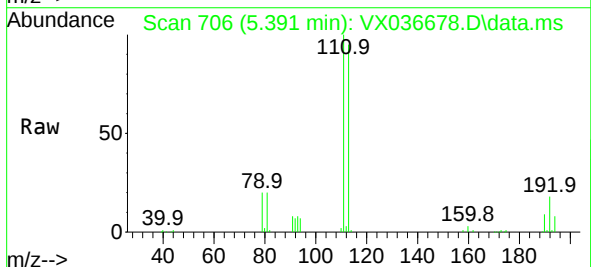
Instrument :
MSVOA_X
ClientSampleId :
LEA-6I

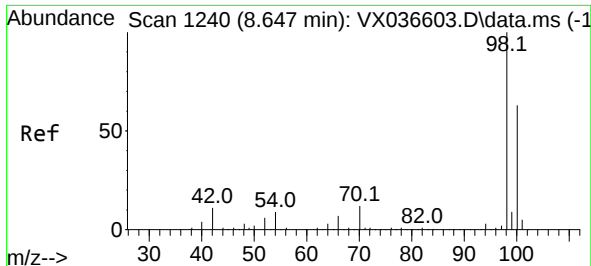
Tgt Ion:114 Resp: 249864
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.900 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

Tgt Ion:113 Resp: 78829
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.1 13.3 19.9

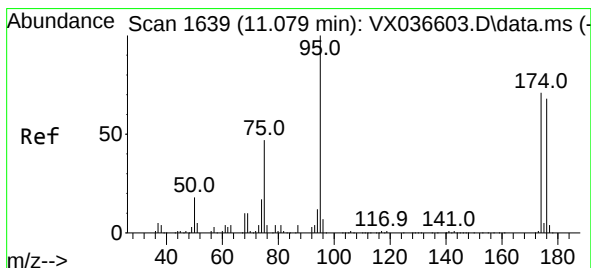
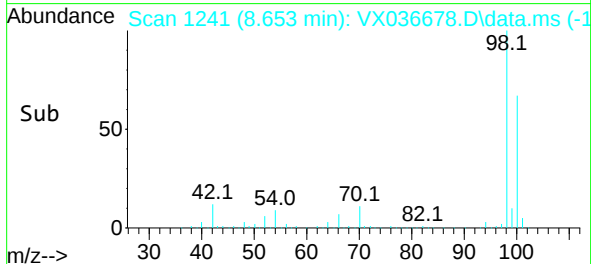
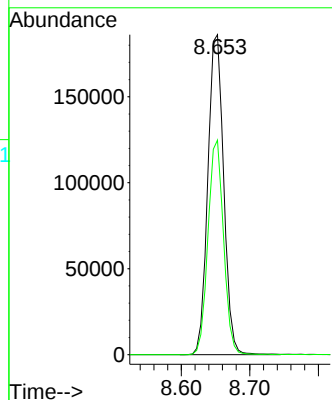
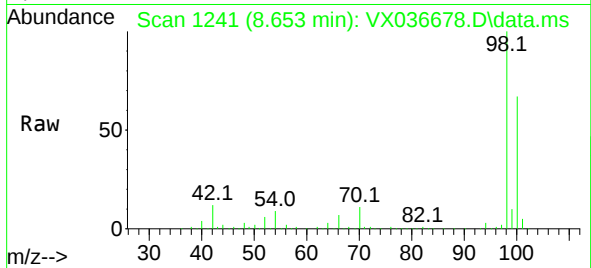




#50
Toluene-d8
Concen: 49.201 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

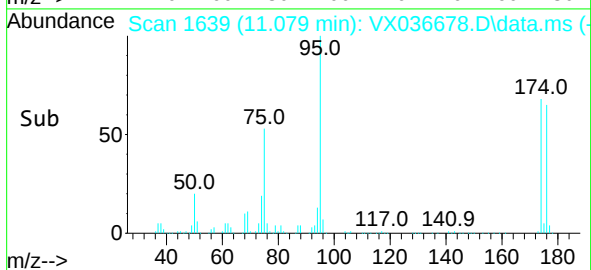
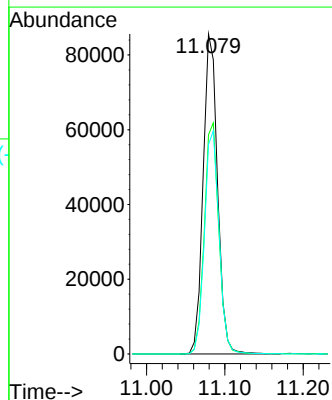
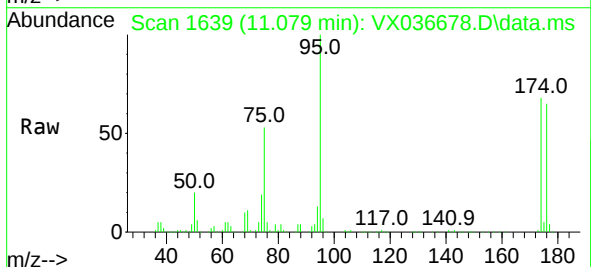
Instrument :
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ClientSampleId :
LEA-6I

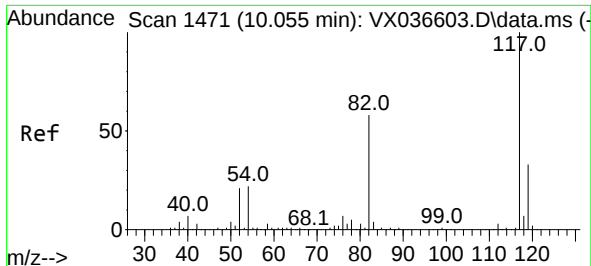
Tgt Ion: 98 Resp: 299655
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.571 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

Tgt Ion: 95 Resp: 109309
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 70.6 0.0 131.0

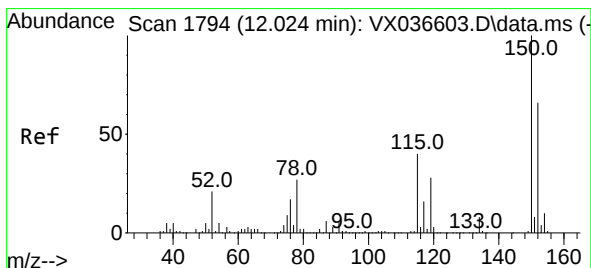
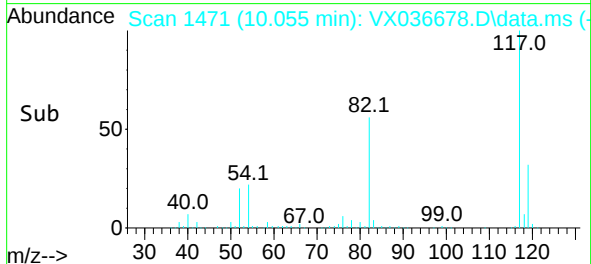
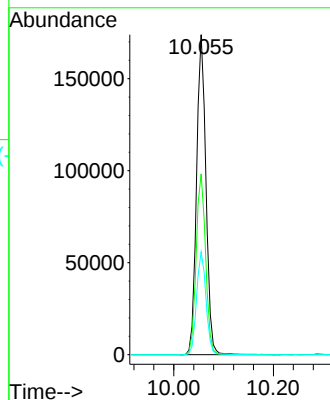
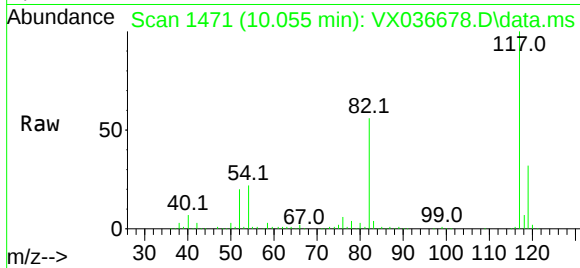




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

Instrument :
MSVOA_X
ClientSampleId :
LEA-6I

Tgt Ion:117 Resp: 227382
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

Tgt Ion:152 Resp: 98095
Ion Ratio Lower Upper
152 100
115 62.5 43.3 129.9
150 158.2 0.0 345.0

