

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036751.D
 Acq On : 01 Aug 2023 16:14
 Operator : JC/MD
 Sample : 03856-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-13I

Quant Time: Aug 02 06:25:41 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)

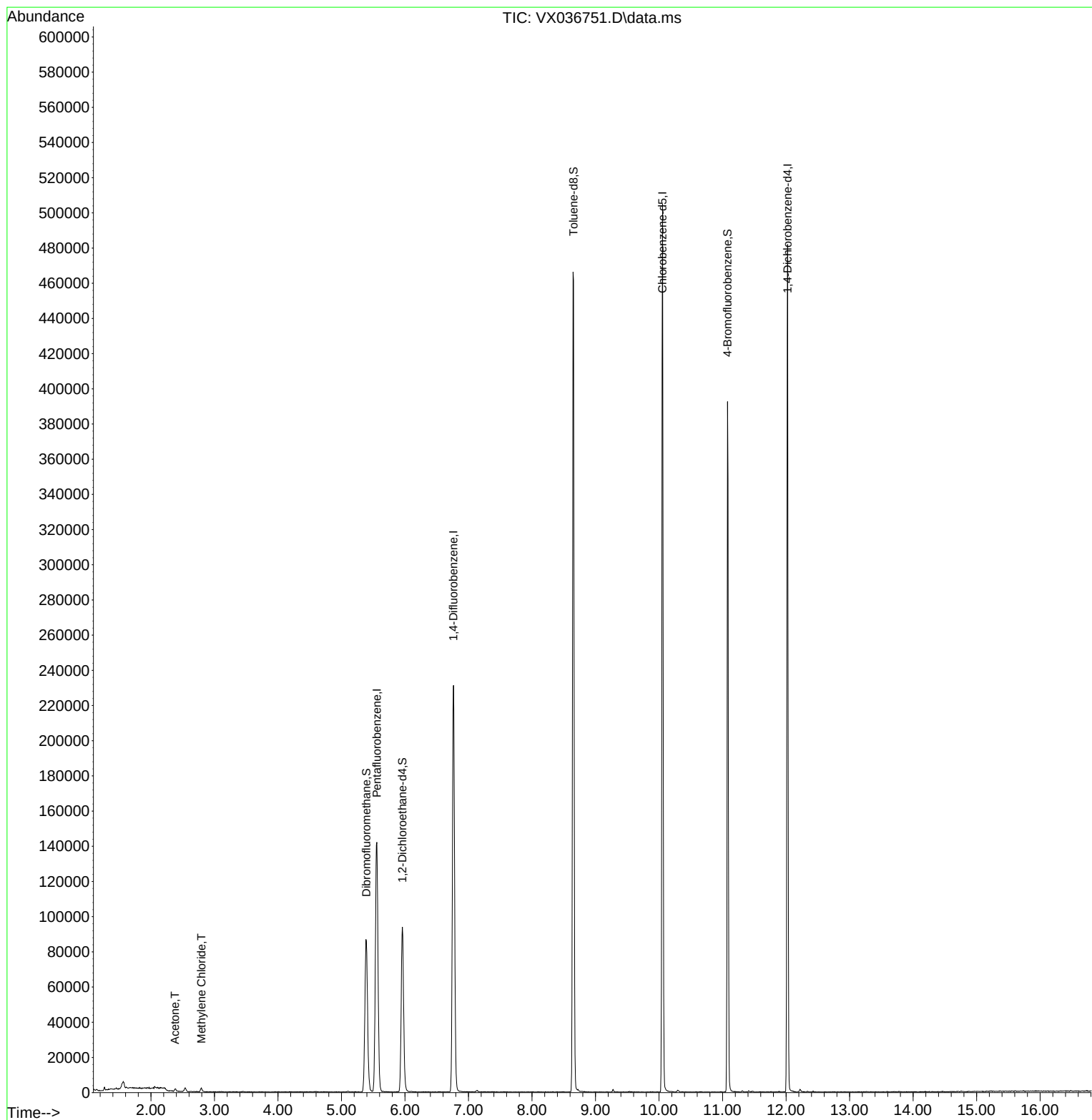
Internal Standards						
1) Pentafluorobenzene	5.556	168	134741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239309	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90432	45.359	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.720%
35) Dibromofluoromethane	5.391	113	76782	46.680	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.360%
50) Toluene-d8	8.653	98	285732	48.985	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.960%
62) 4-Bromofluorobenzene	11.079	95	104636	47.546	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.100%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	1634	1.975	ug/l #	88
20) Methylene Chloride	2.794	84	1049	0.570	ug/l #	89

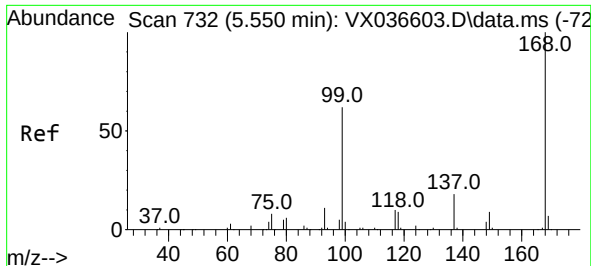
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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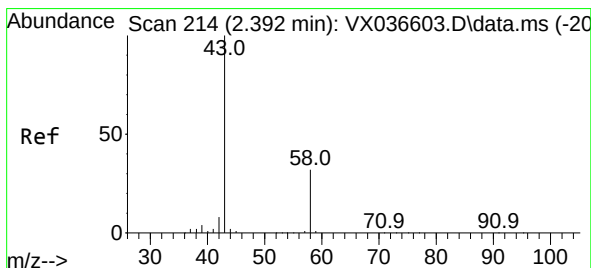
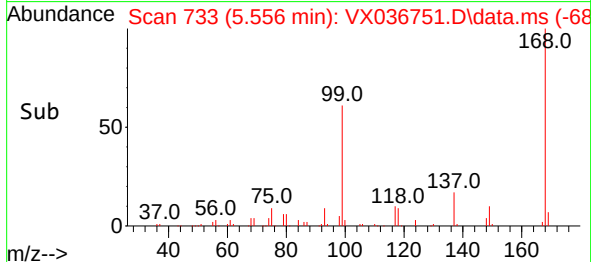
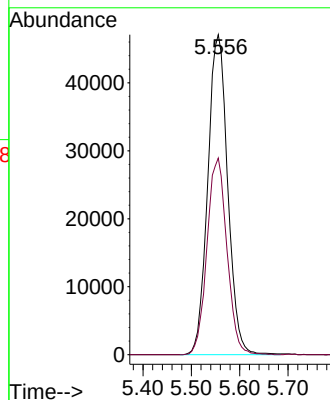
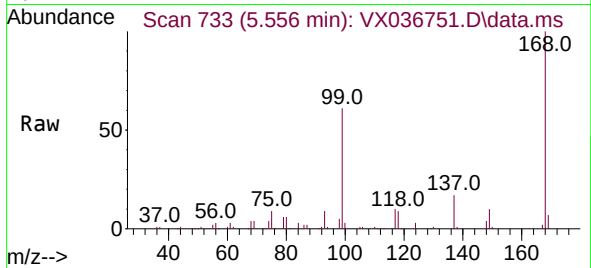




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036751.D
Acq: 01 Aug 2023 16:14

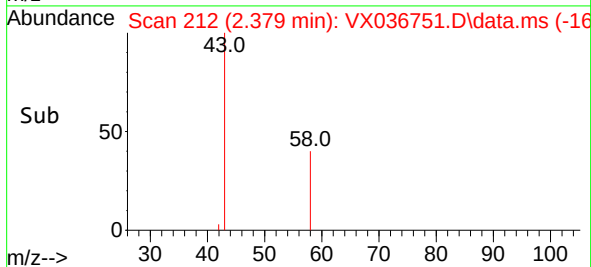
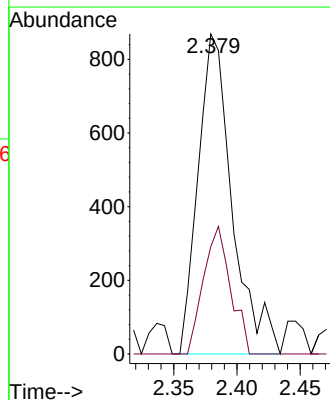
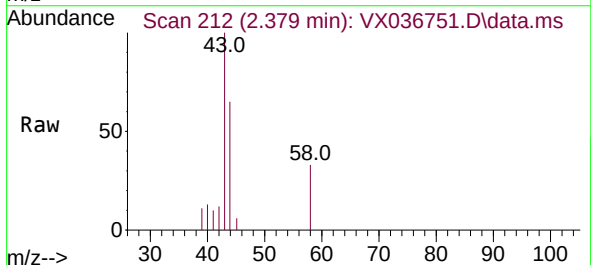
Instrument :
MSVOA_X
ClientSampleId :
LEA-13I

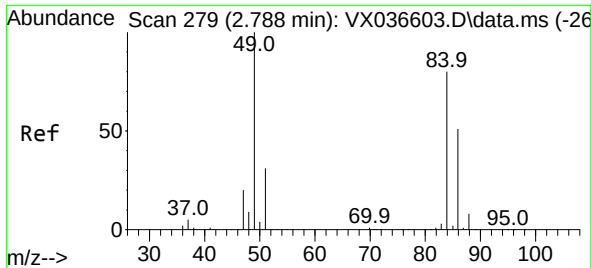
Tgt Ion:168 Resp: 134741
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#16
Acetone
Concen: 1.975 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036751.D
Acq: 01 Aug 2023 16:14

Tgt Ion: 43 Resp: 1634
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#

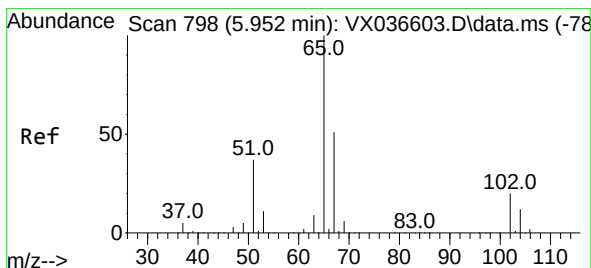
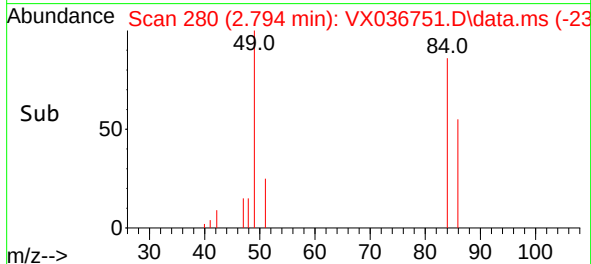
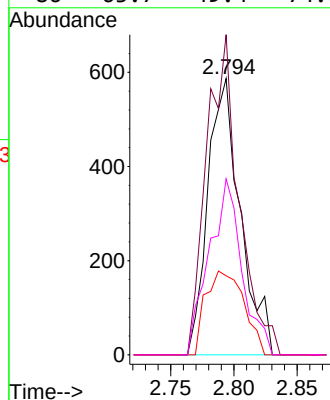
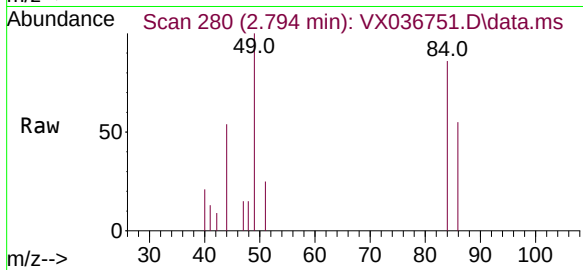




#20
Methylene Chloride
Concen: 0.570 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036751.D
Acq: 01 Aug 2023 16:14

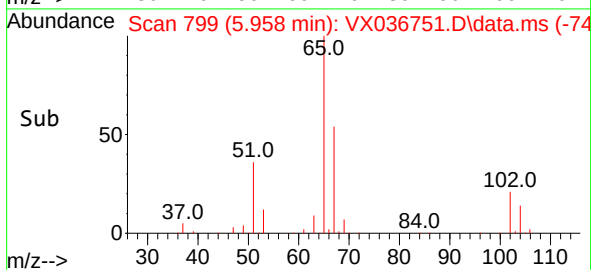
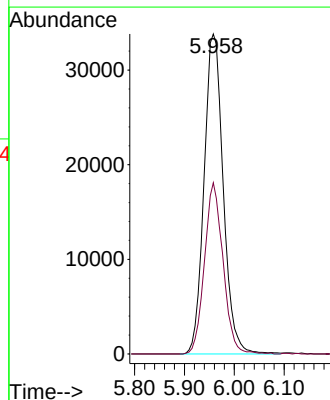
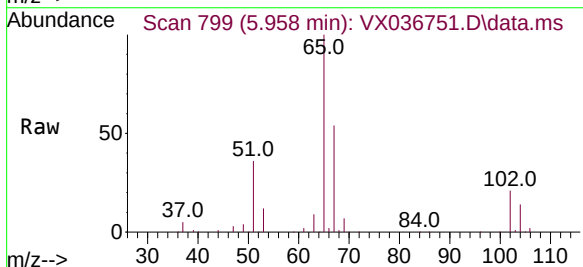
Instrument :
MSVOA_X
ClientSampleId :
LEA-13I

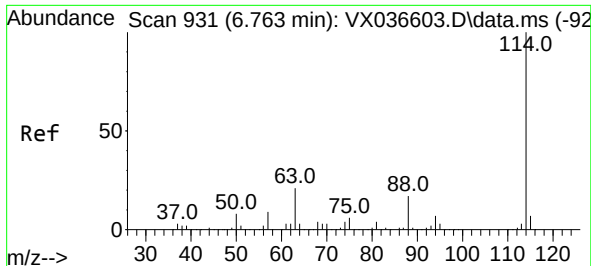
Tgt Ion:	84	Resp:	1049
Ion	Ratio	Lower	Upper
84	100		
49	115.8	103.6	155.4
51	28.6	33.8	50.6#
86	63.7	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 45.359 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036751.D
Acq: 01 Aug 2023 16:14

Tgt Ion:	65	Resp:	90432
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	100.2

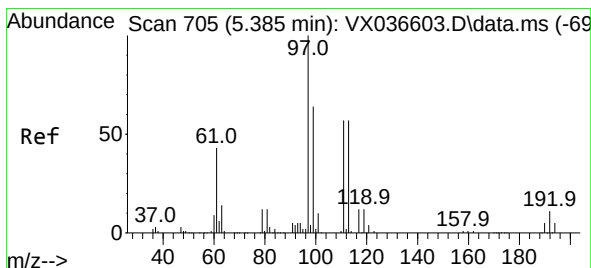
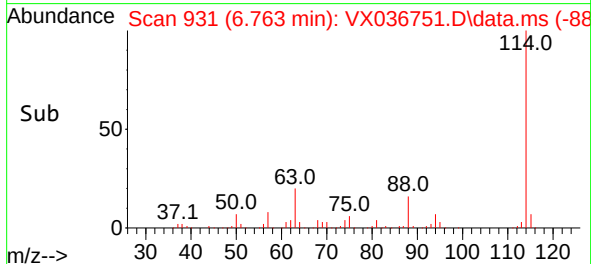
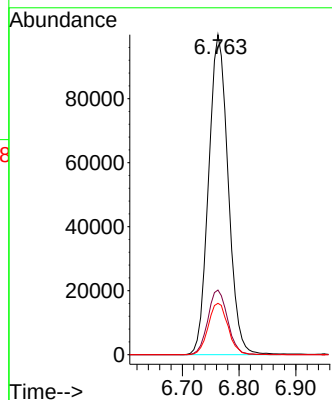
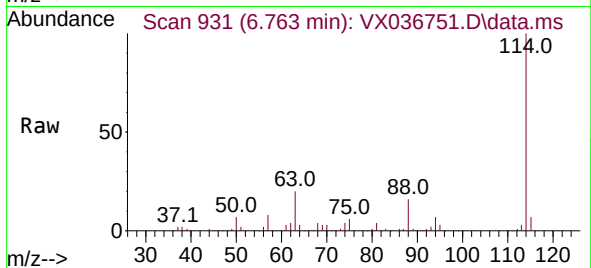




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036751.D
Acq: 01 Aug 2023 16:14

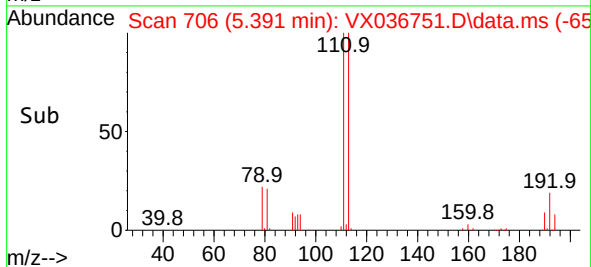
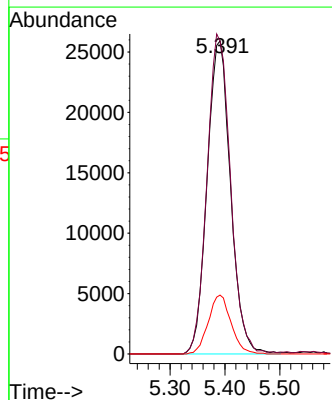
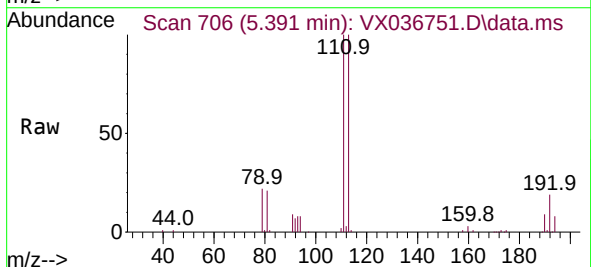
Instrument :
MSVOA_X
ClientSampleId :
LEA-13I

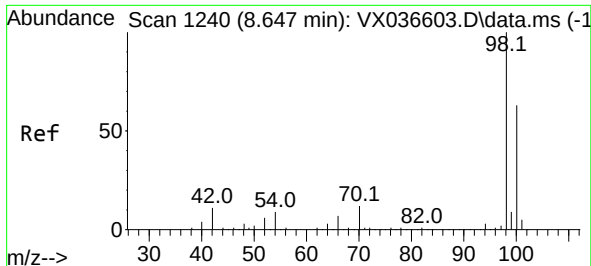
Tgt Ion:114 Resp: 239309
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.680 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036751.D
Acq: 01 Aug 2023 16:14

Tgt Ion:113 Resp: 76782
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.3 13.3 19.9

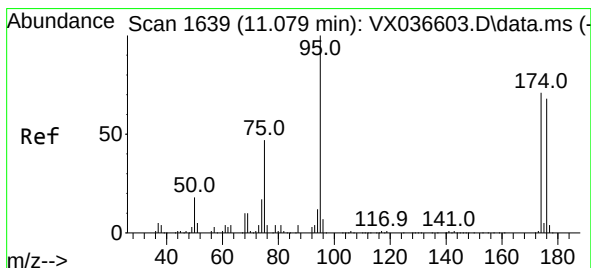
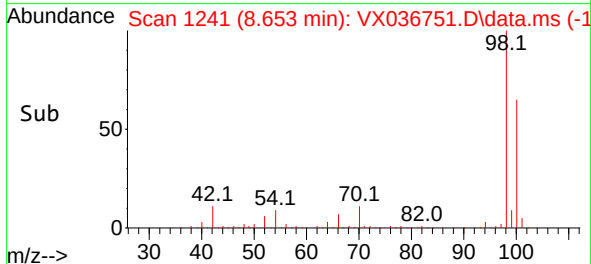
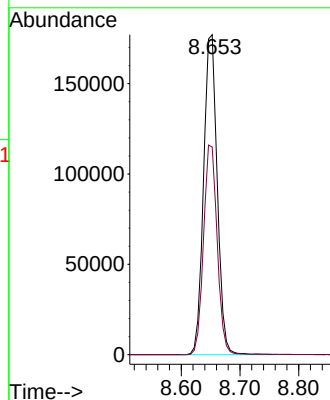
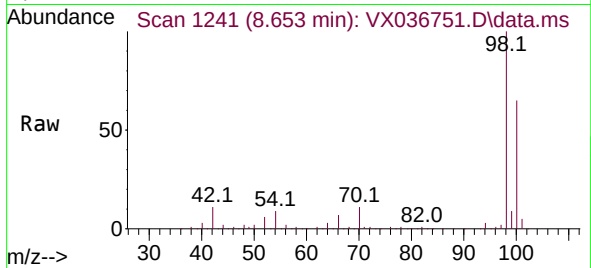




#50
Toluene-d8
Concen: 48.985 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX036751.D
Acq: 01 Aug 2023 16:14

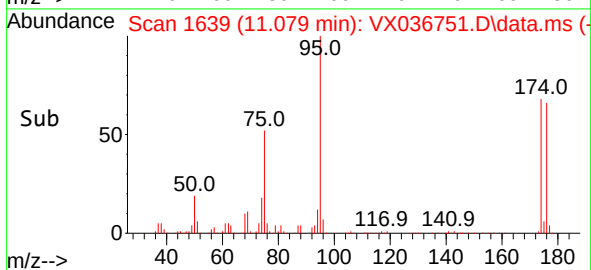
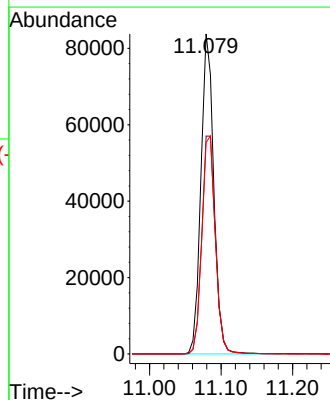
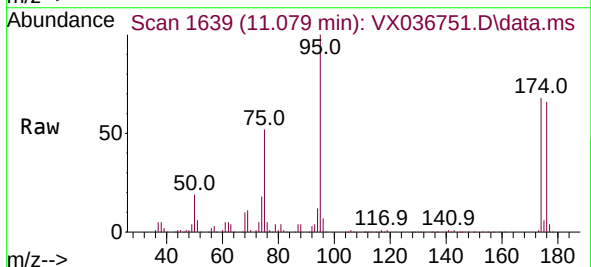
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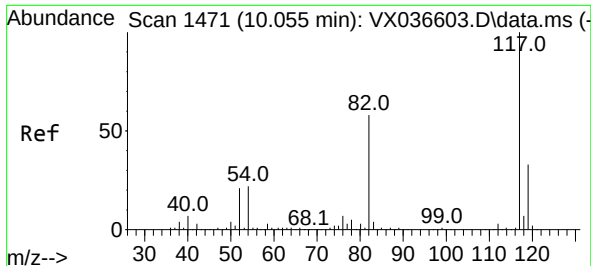
Tgt Ion: 98 Resp: 285732
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.546 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036751.D
Acq: 01 Aug 2023 16:14

Tgt Ion: 95 Resp: 104636
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 71.2 0.0 131.0

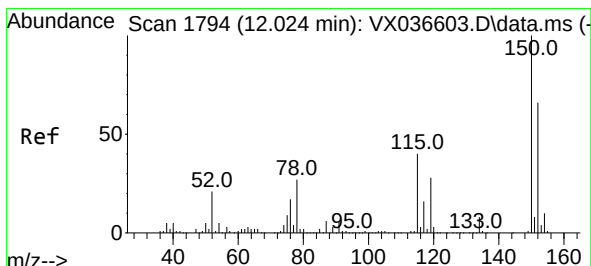
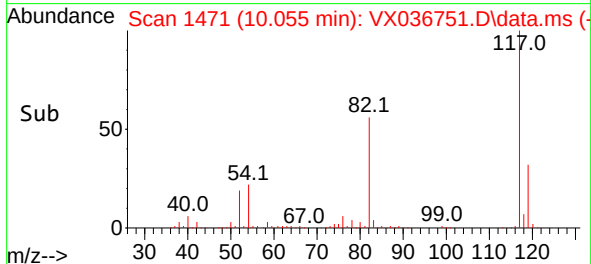
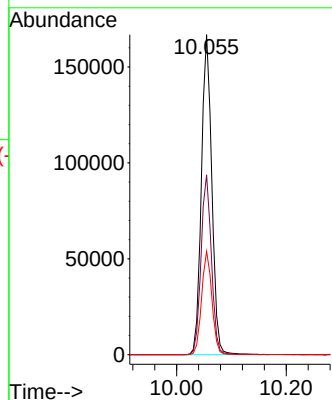
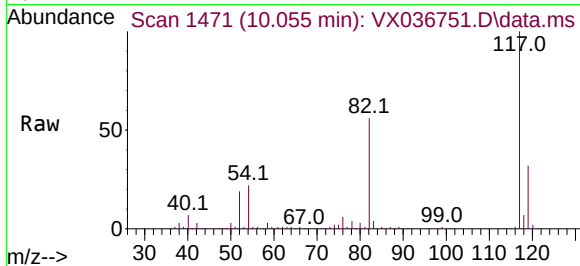




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036751.D
Acq: 01 Aug 2023 16:14

Instrument :
MSVOA_X
ClientSampleId :
LEA-13I

Tgt Ion:117 Resp: 220303
Ion Ratio Lower Upper
117 100
82 56.2 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# 1794
Delta R.T. -0.000 min
Lab File: VX036751.D
Acq: 01 Aug 2023 16:14

Tgt Ion:152 Resp: 93955
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 159.8 0.0 345.0

