

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039770.D
 Acq On : 16 Jan 2024 13:39
 Operator : JC/MD
 Sample : P1139-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-314-0-2

Quant Time: Jan 17 01:47:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

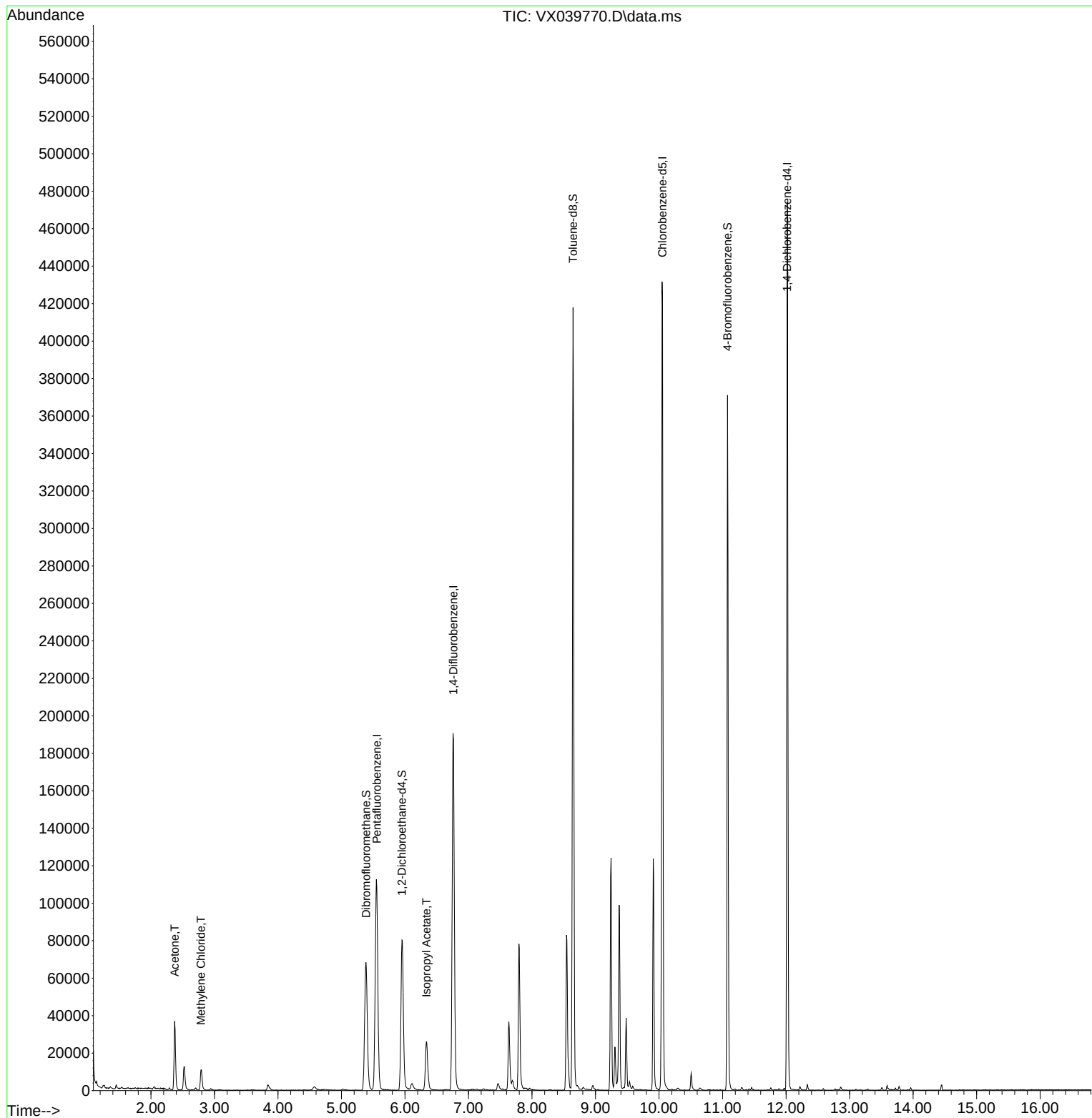
Internal Standards						
1) Pentafluorobenzene	5.556	168	101069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190399	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76865	45.400	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.800%		
35) Dibromofluoromethane	5.385	113	60080	46.849	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.700%		
50) Toluene-d8	8.647	98	238518	49.314	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.620%		
62) 4-Bromofluorobenzene	11.079	95	95880	50.693	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.380%		
Target Compounds					Qvalue	
16) Acetone	2.373	43	38713	40.658	ug/l	96
20) Methylene Chloride	2.788	84	5374	3.731	ug/l	98
43) Isopropyl Acetate	6.336	43	37306	9.550	ug/l	98

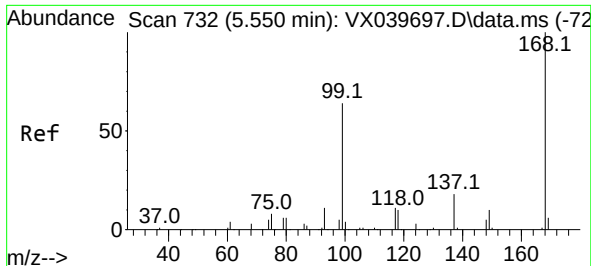
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
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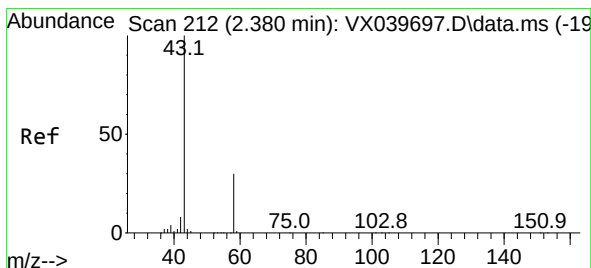
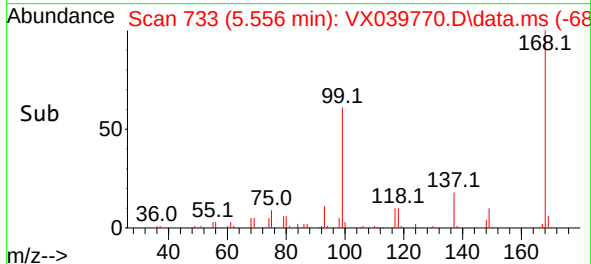
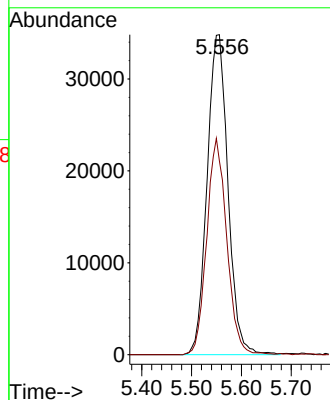
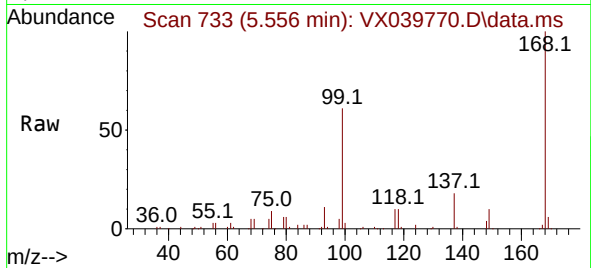




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039770.D
Acq: 16 Jan 2024 13:39

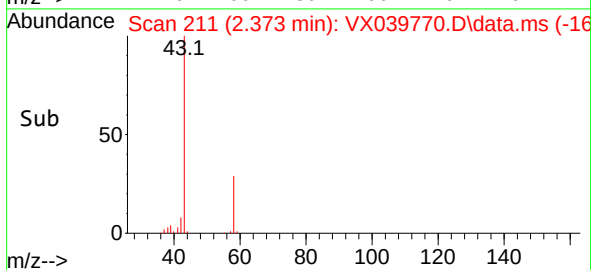
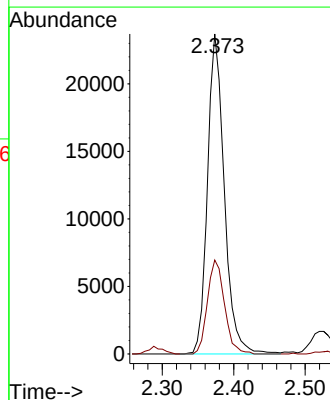
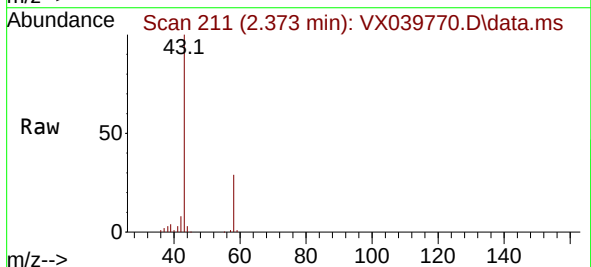
Instrument :
MSVOA_X
ClientSampleId :
MR-314-0-2

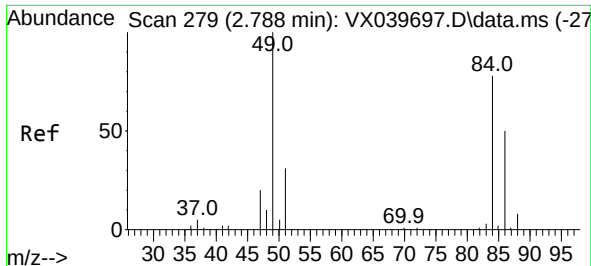
Tgt Ion:168 Resp: 101069
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#16
Acetone
Concen: 40.658 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039770.D
Acq: 16 Jan 2024 13:39

Tgt Ion: 43 Resp: 38713
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9

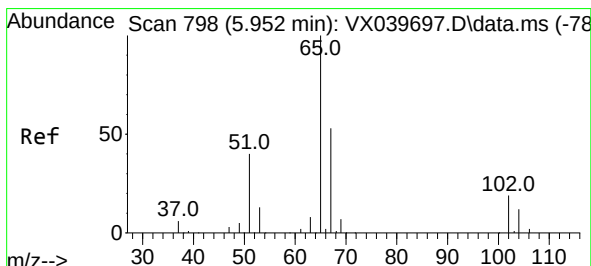
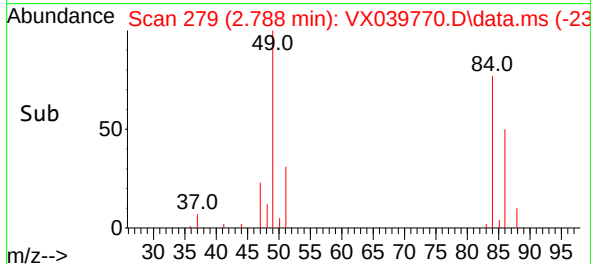
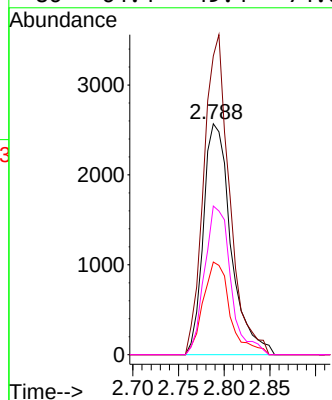
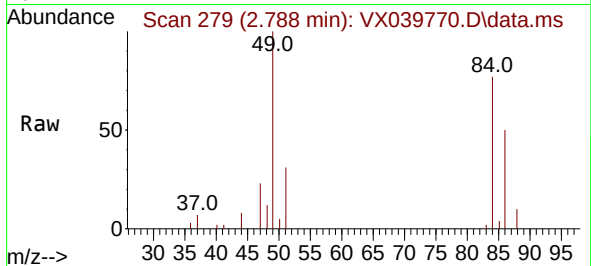




#20
Methylene Chloride
Concen: 3.731 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039770.D
Acq: 16 Jan 2024 13:39

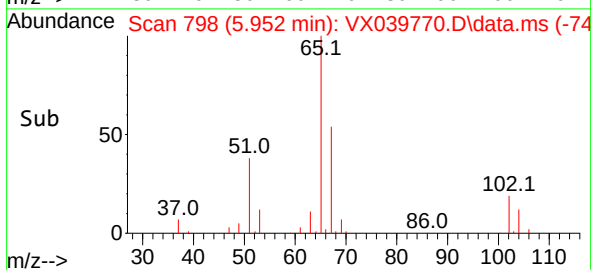
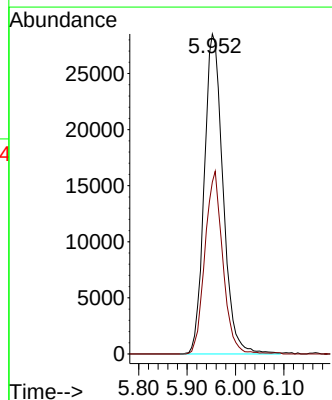
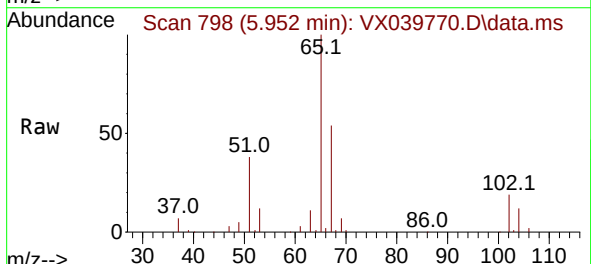
Instrument :
MSVOA_X
ClientSampleId :
MR-314-0-2

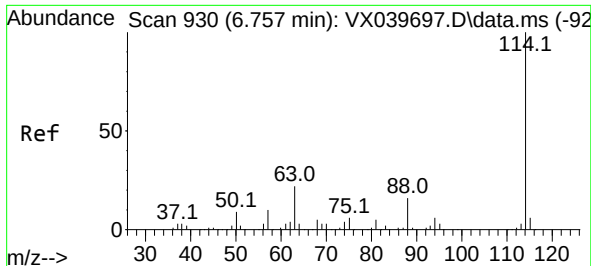
Tgt Ion: 84	Resp: 5374
Ion Ratio	Lower Upper
84 100	
49 129.4	103.6 155.4
51 40.1	33.8 50.6
86 64.4	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 45.400 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039770.D
Acq: 16 Jan 2024 13:39

Tgt Ion: 65	Resp: 76865
Ion Ratio	Lower Upper
65 100	
67 54.4	0.0 100.2

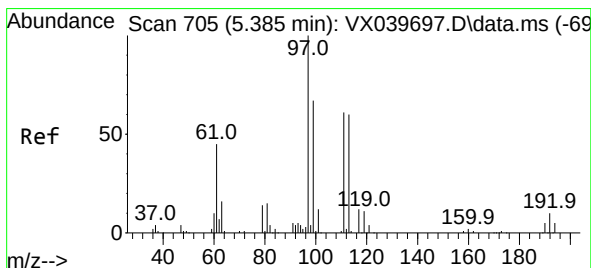
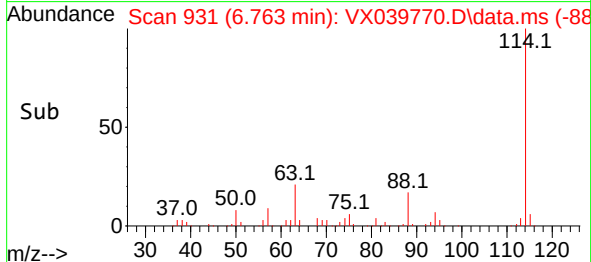
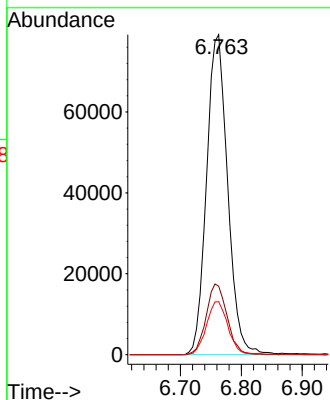
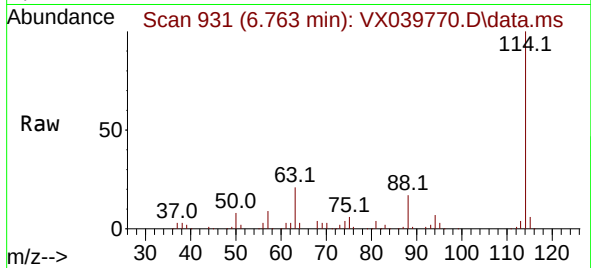




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX039770.D
Acq: 16 Jan 2024 13:39

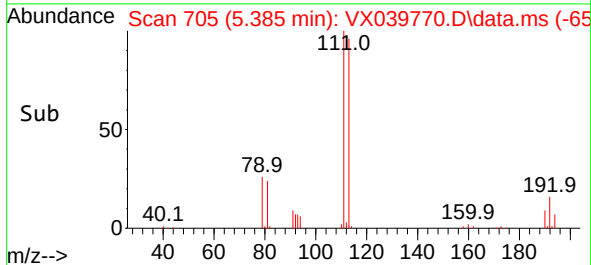
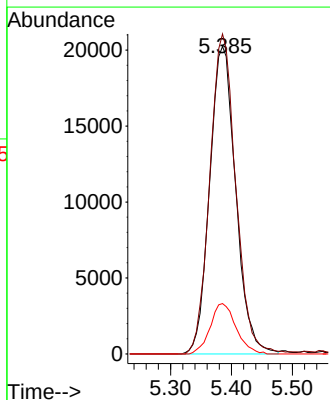
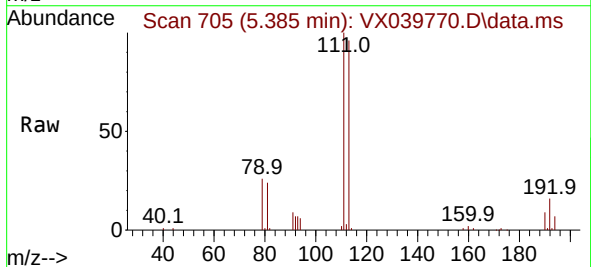
Instrument :
MSVOA_X
ClientSampleId :
MR-314-0-2

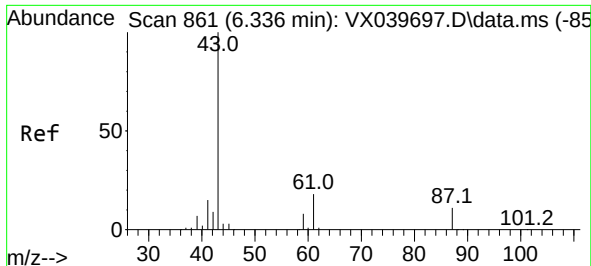
Tgt Ion:114 Resp: 190399
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.849 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039770.D
Acq: 16 Jan 2024 13:39

Tgt Ion:113 Resp: 60080
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 16.3 13.3 19.9

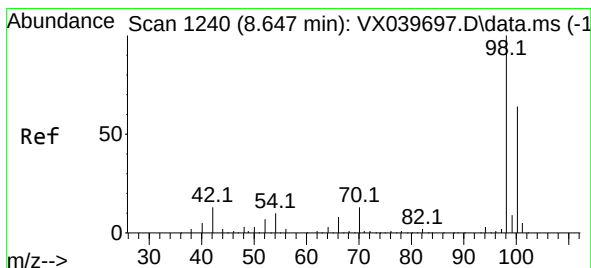
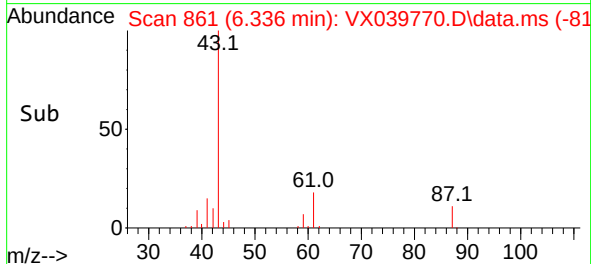
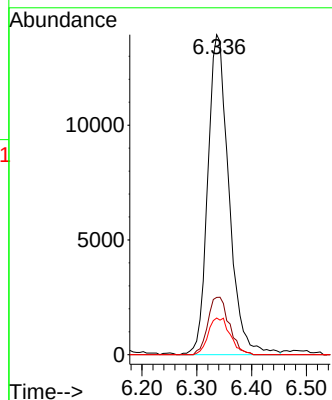
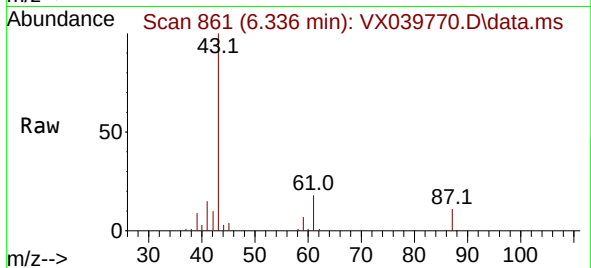




#43
Isopropyl Acetate
Concen: 9.550 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039770.D
Acq: 16 Jan 2024 13:39

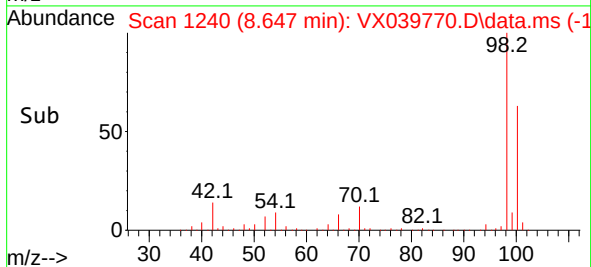
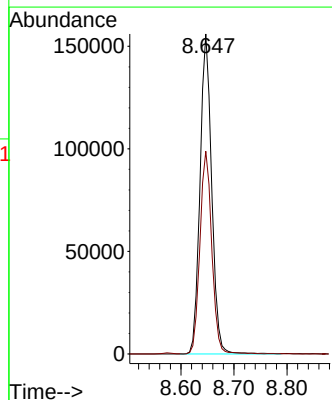
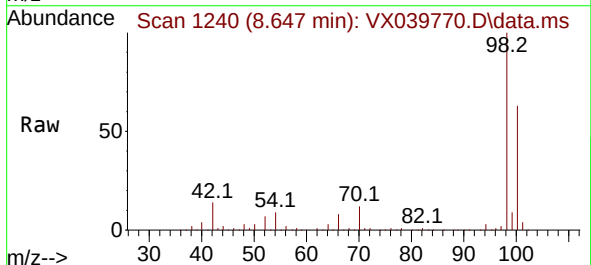
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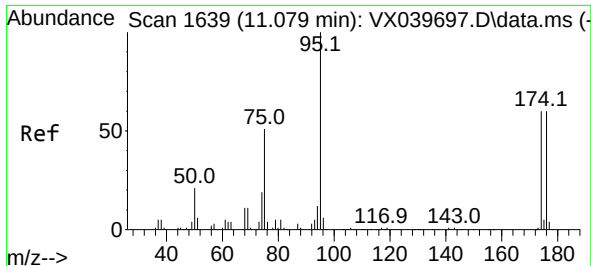
Tgt Ion: 43 Resp: 37306
Ion Ratio Lower Upper
43 100
61 18.0 15.2 22.8
87 11.9 9.8 14.6



#50
Toluene-d8
Concen: 49.314 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039770.D
Acq: 16 Jan 2024 13:39

Tgt Ion: 98 Resp: 238518
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

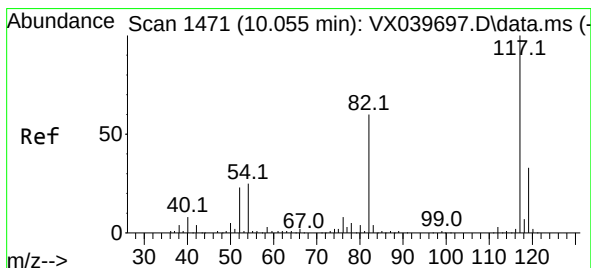
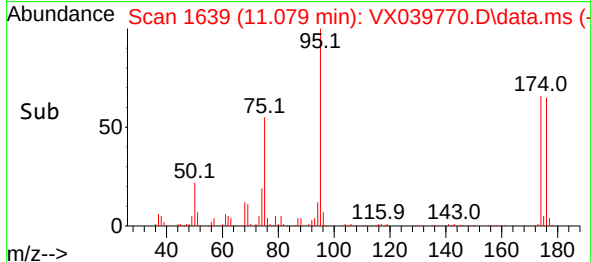
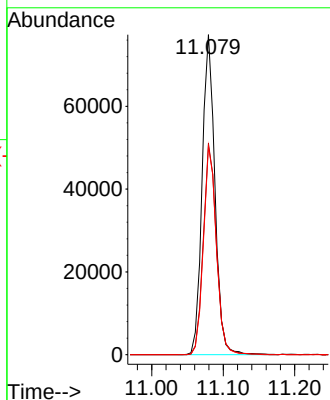
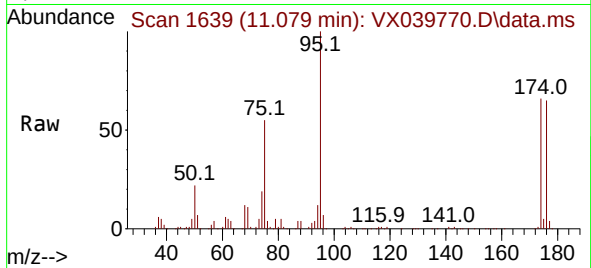




#62
4-Bromofluorobenzene
Concen: 50.693 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039770.D
Acq: 16 Jan 2024 13:39

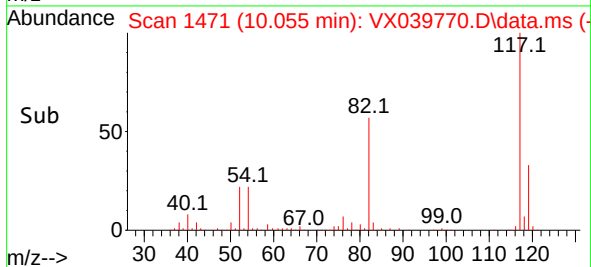
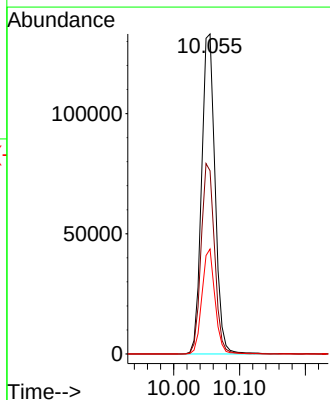
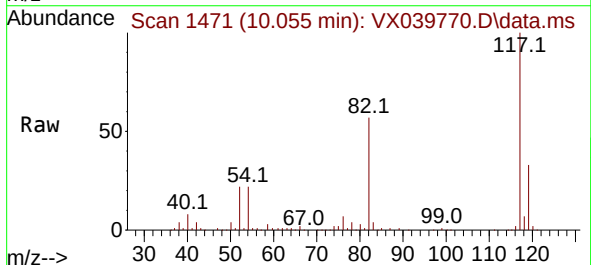
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ClientSampleId :
MR-314-0-2

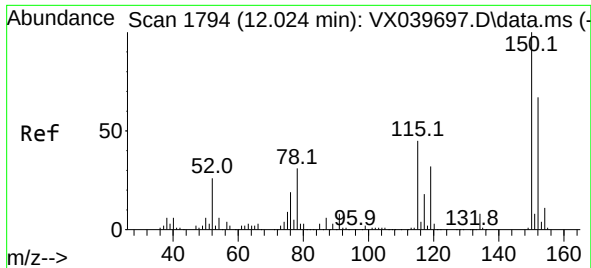
Tgt Ion: 95 Resp: 95880
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.6
176 66.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039770.D
Acq: 16 Jan 2024 13:39

Tgt Ion: 117 Resp: 189899
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 32.8 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX039770.D

Acq: 16 Jan 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

MR-314-0-2

Tgt Ion:152 Resp: 88855

Ion Ratio Lower Upper

152 100

115 64.0 43.3 129.9

150 155.7 0.0 345.0

