

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010824\
 Data File : VX039660.D
 Acq On : 08 Jan 2024 12:49
 Operator : JC/MD
 Sample : P1056-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-311P-0-2

Quant Time: Jan 09 04:33:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

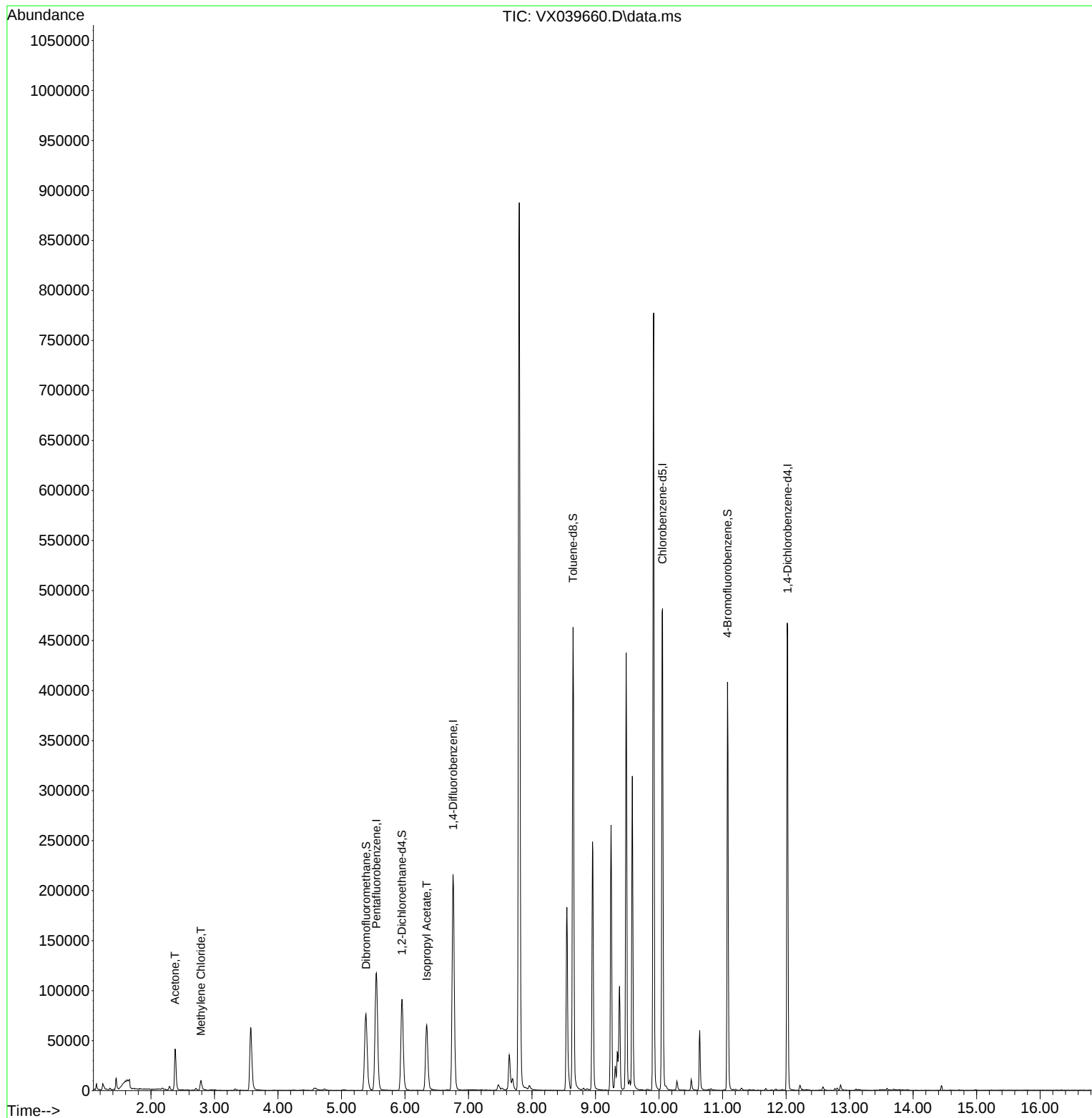
Internal Standards						
1) Pentafluorobenzene	5.550	168	103802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	211468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87986	46.270	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.540%
35) Dibromofluoromethane	5.385	113	67601	46.273	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.540%
50) Toluene-d8	8.647	98	262525	48.403	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.800%
62) 4-Bromofluorobenzene	11.079	95	109569	48.963	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.920%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	44258	18.389	ug/l	92
20) Methylene Chloride	2.788	84	5252	3.313	ug/l	91
43) Isopropyl Acetate	6.342	43	95229	20.561	ug/l	99

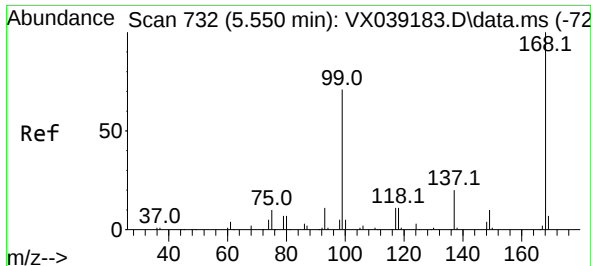
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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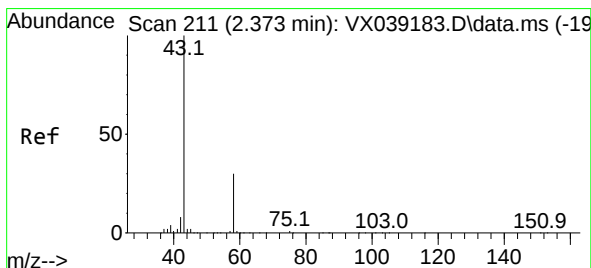
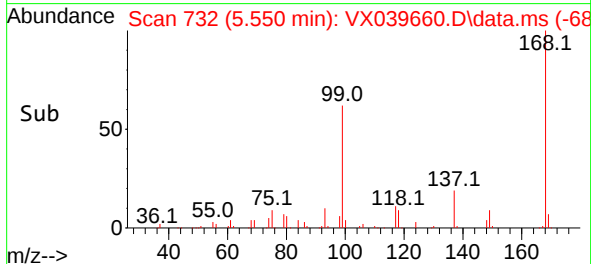
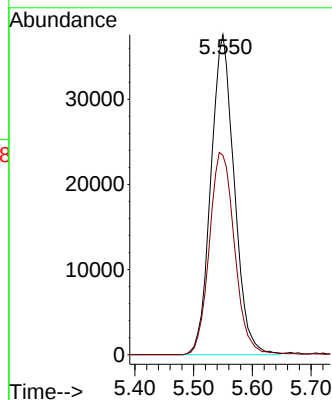
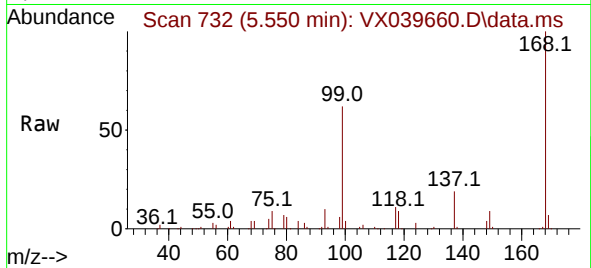




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039660.D
Acq: 08 Jan 2024 12:49

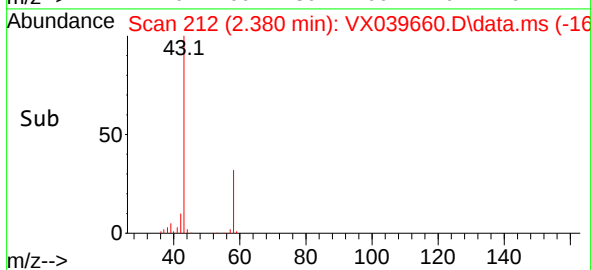
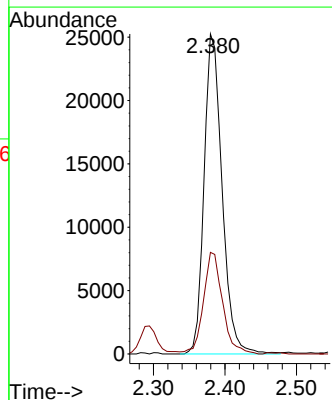
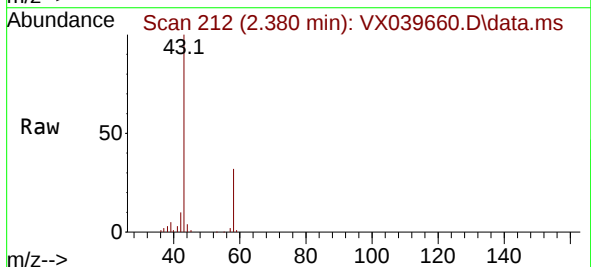
Instrument :
MSVOA_X
ClientSampleId :
MR-311P-0-2

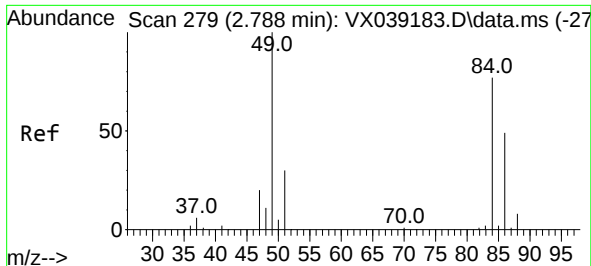
Tgt Ion:168 Resp: 103802
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#16
Acetone
Concen: 18.389 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX039660.D
Acq: 08 Jan 2024 12:49

Tgt Ion: 43 Resp: 44258
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9

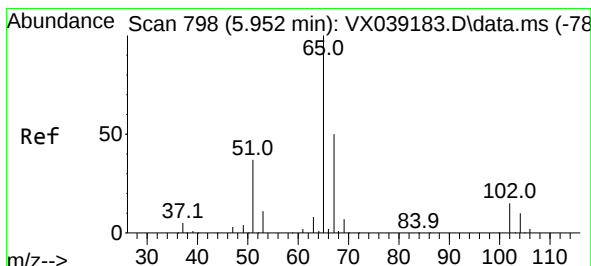
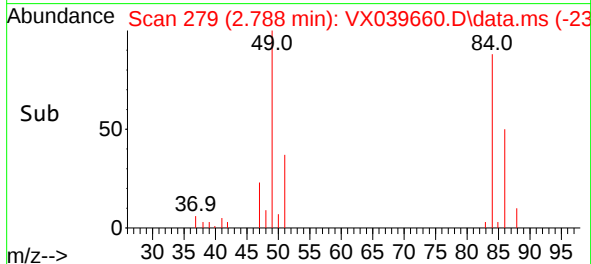
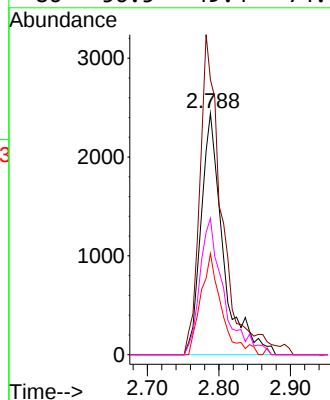
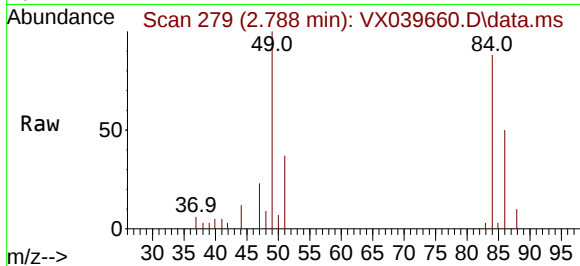




#20
Methylene Chloride
Concen: 3.313 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039660.D
Acq: 08 Jan 2024 12:49

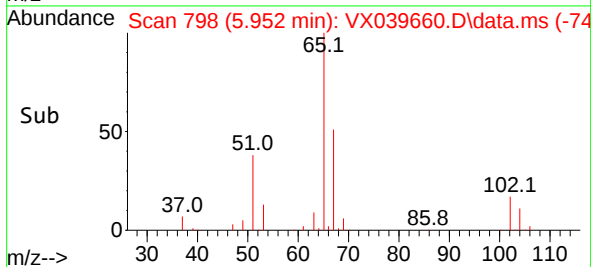
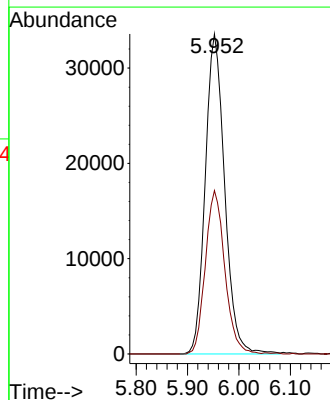
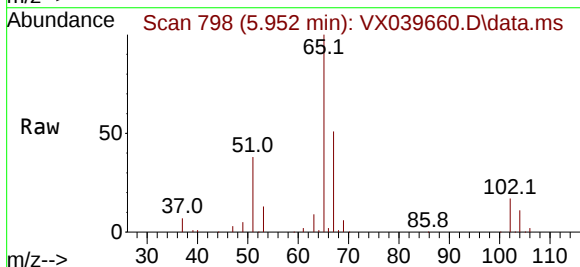
Instrument :
MSVOA_X
ClientSampleId :
MR-311P-0-2

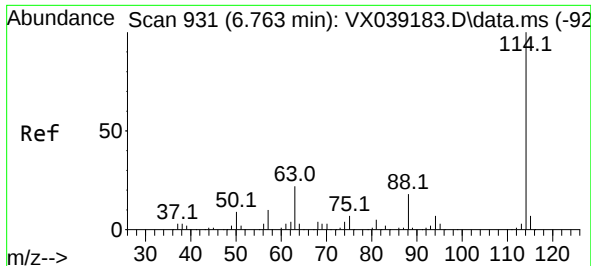
Tgt Ion:	84	Resp:	5252
Ion	Ratio	Lower	Upper
84	100		
49	113.9	103.6	155.4
51	41.9	33.8	50.6
86	56.5	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 46.270 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039660.D
Acq: 08 Jan 2024 12:49

Tgt Ion:	65	Resp:	87986
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	100.2

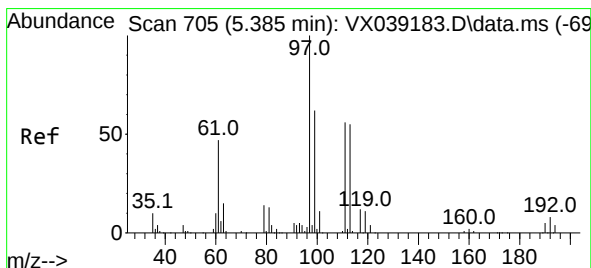
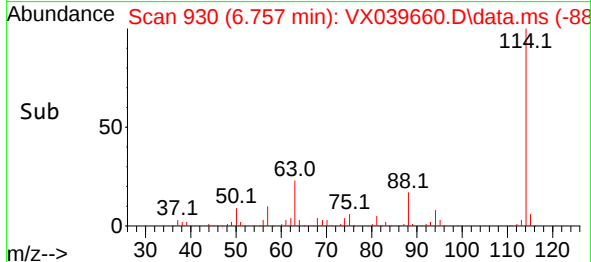
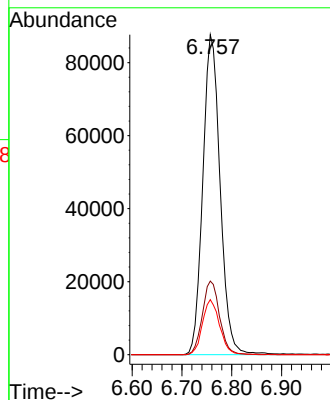
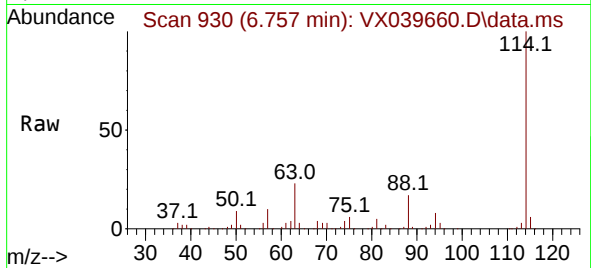




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX039660.D
Acq: 08 Jan 2024 12:49

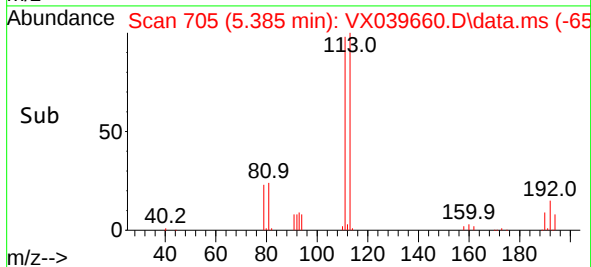
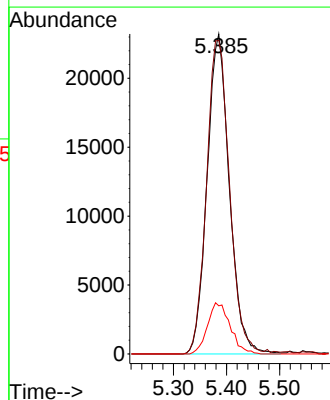
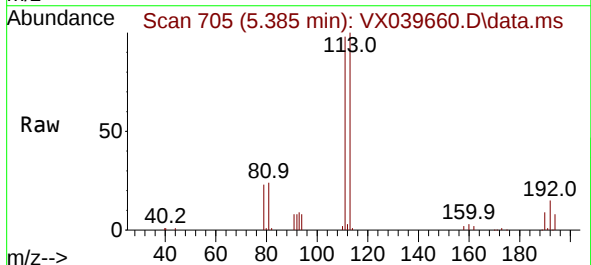
Instrument :
MSVOA_X
ClientSampleId :
MR-311P-0-2

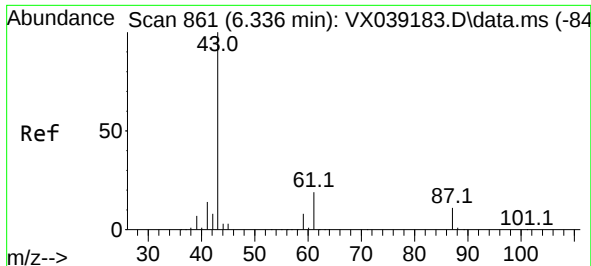
Tgt Ion:114 Resp: 211468
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.273 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039660.D
Acq: 08 Jan 2024 12:49

Tgt Ion:113 Resp: 67601
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 16.4 13.3 19.9

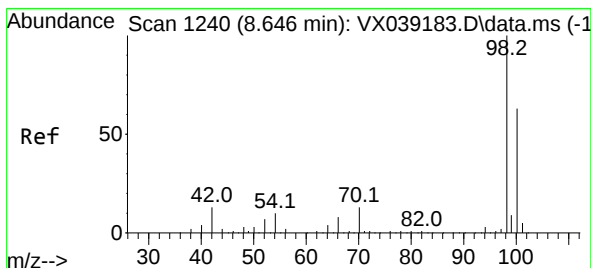
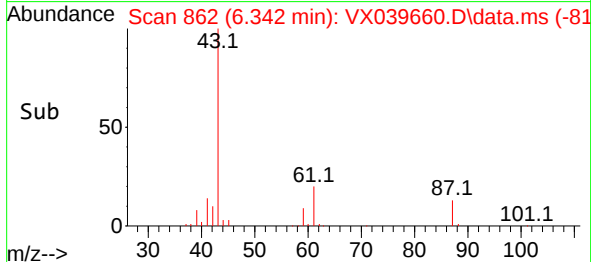
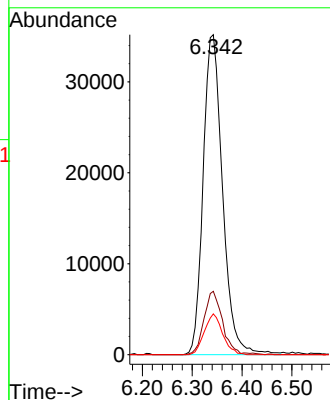
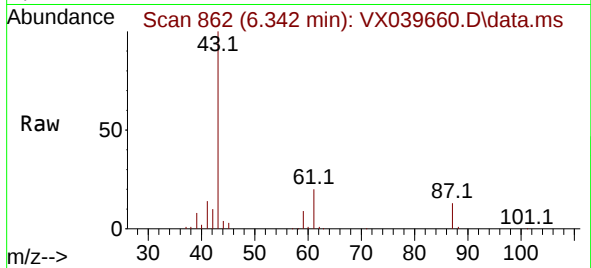




#43
Isopropyl Acetate
Concen: 20.561 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX039660.D
Acq: 08 Jan 2024 12:49

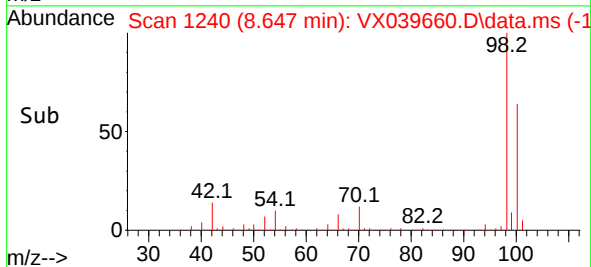
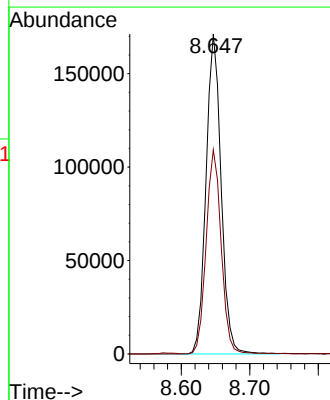
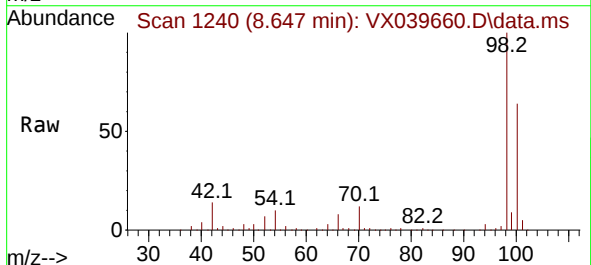
Instrument :
MSVOA_X
ClientSampleId :
MR-311P-0-2

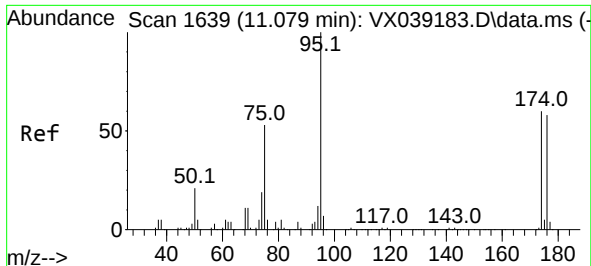
Tgt Ion: 43 Resp: 95229
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.0 9.8 14.6



#50
Toluene-d8
Concen: 48.403 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039660.D
Acq: 08 Jan 2024 12:49

Tgt Ion: 98 Resp: 262525
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 48.963 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039660.D

Acq: 08 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

MR-311P-0-2

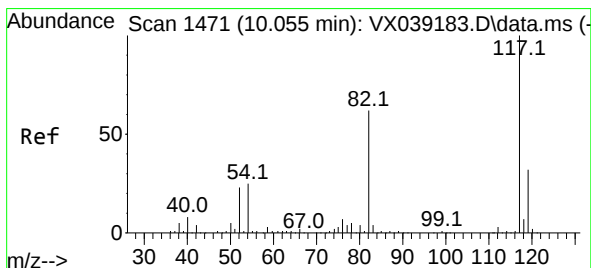
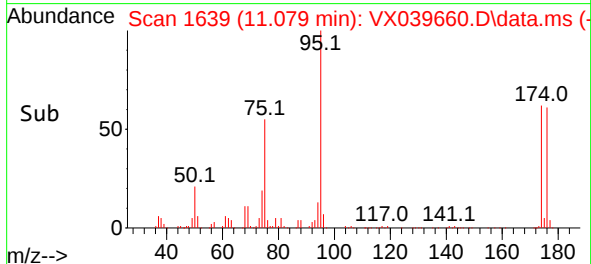
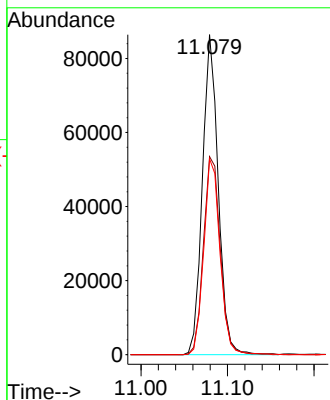
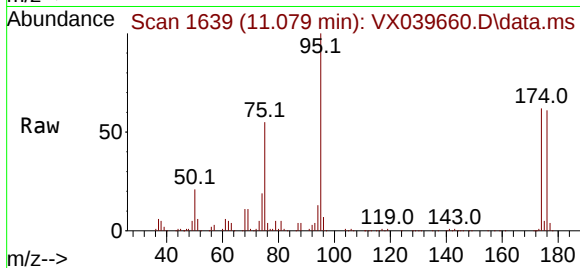
Tgt Ion: 95 Resp: 109569

Ion Ratio Lower Upper

95 100

174 66.2 0.0 135.6

176 63.0 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: VX039660.D

Acq: 08 Jan 2024 12:49

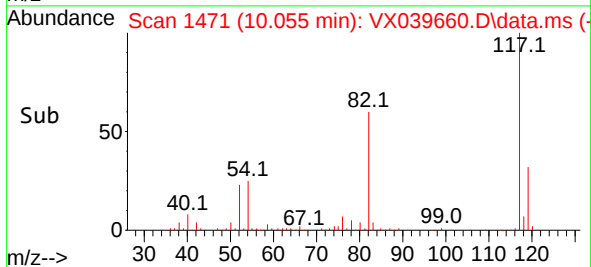
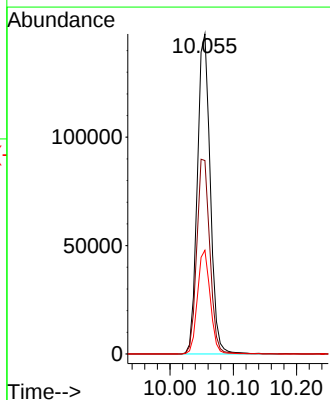
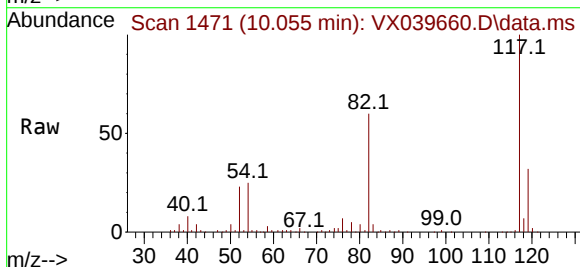
Tgt Ion: 117 Resp: 209741

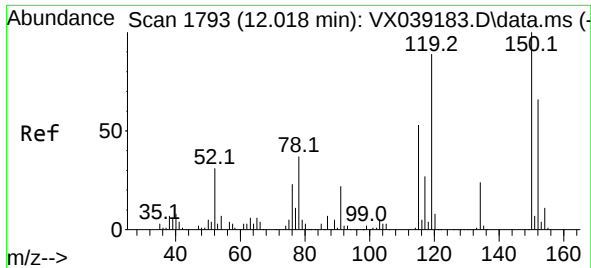
Ion Ratio Lower Upper

117 100

82 60.5 46.2 69.4

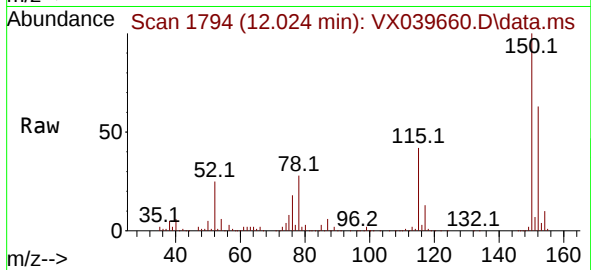
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039660.D
 Acq: 08 Jan 2024 12:49

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-311P-0-2



Tgt Ion:152	Resp:	90569
Ion	Ratio	Lower Upper
152	100	
115	67.7	43.3 129.9
150	159.4	0.0 345.0

