

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039769.D
 Acq On : 16 Jan 2024 13:16
 Operator : JC/MD
 Sample : PB158447TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158447TB

Quant Time: Jan 17 01:47:15 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)

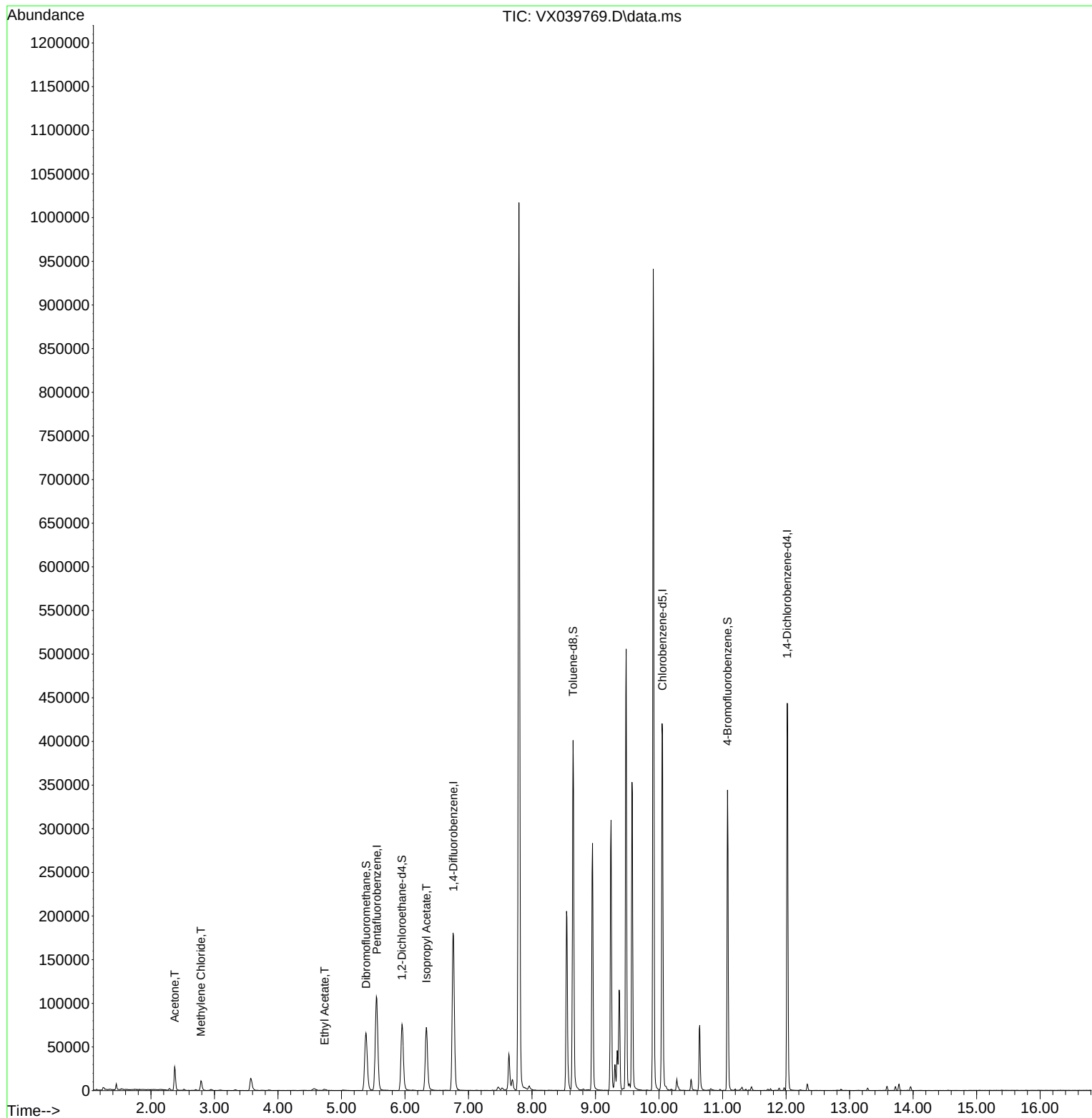
Internal Standards						
1) Pentafluorobenzene	5.556	168	95680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	182164	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73472	45.840	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.680%
35) Dibromofluoromethane	5.385	113	58113	47.364	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.720%
50) Toluene-d8	8.647	98	227525	49.168	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.340%
62) 4-Bromofluorobenzene	11.079	95	92238	50.972	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.940%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	28187	31.271	ug/l	92
20) Methylene Chloride	2.788	84	5175	3.796	ug/l	93
37) Ethyl Acetate	4.733	43	2763	1.084	ug/l #	86
43) Isopropyl Acetate	6.336	43	102405	27.399	ug/l	99

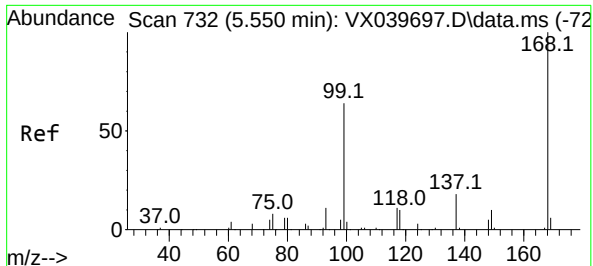
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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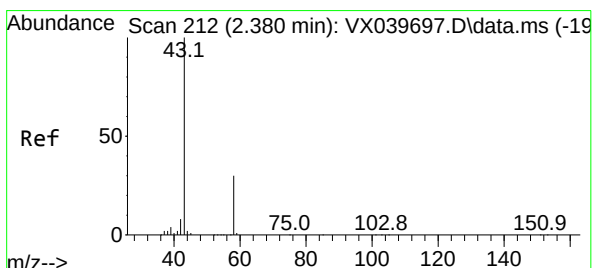
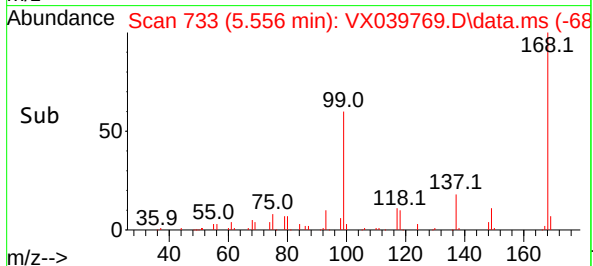
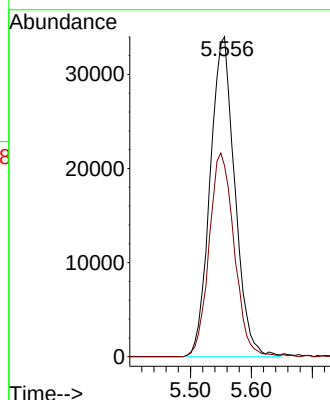
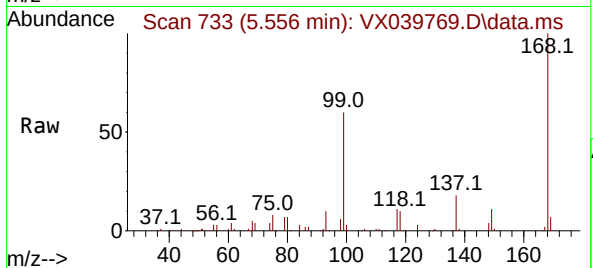




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039769.D
Acq: 16 Jan 2024 13:16

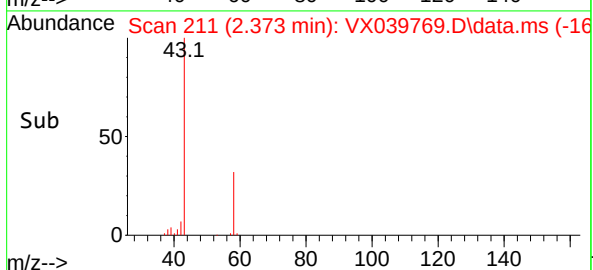
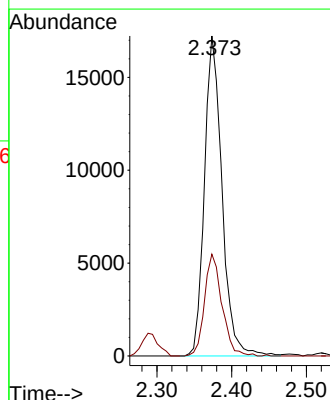
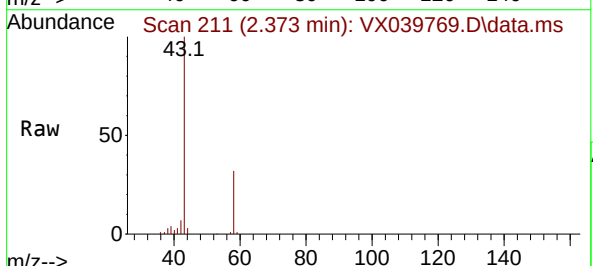
Instrument :
MSVOA_X
ClientSampleId :
PB158447TB

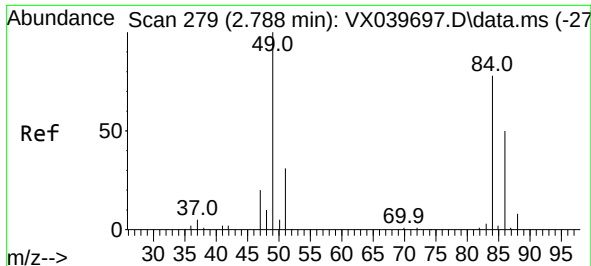
Tgt Ion:168 Resp: 95680
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0



#16
Acetone
Concen: 31.271 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039769.D
Acq: 16 Jan 2024 13:16

Tgt Ion: 43 Resp: 28187
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9

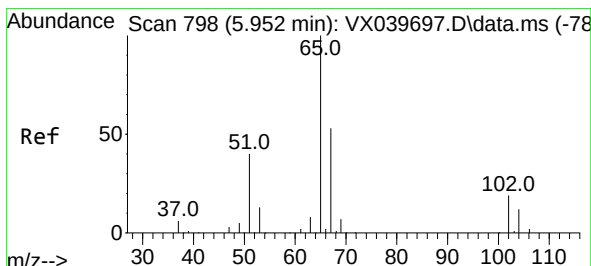
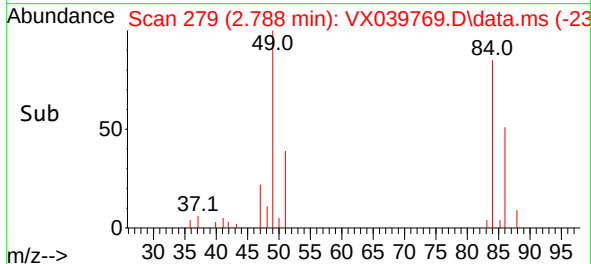
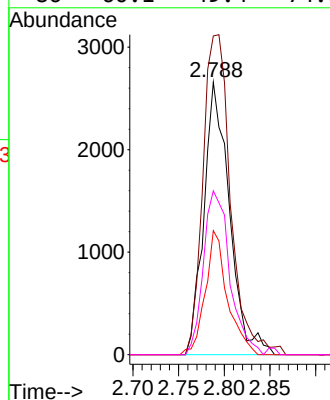
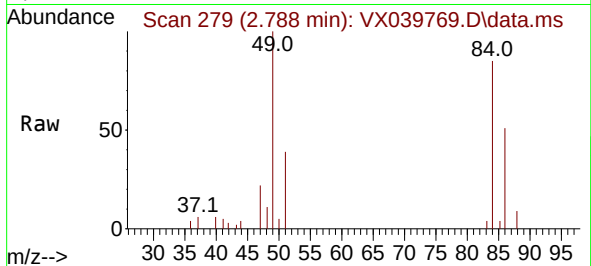




#20
Methylene Chloride
Concen: 3.796 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039769.D
Acq: 16 Jan 2024 13:16

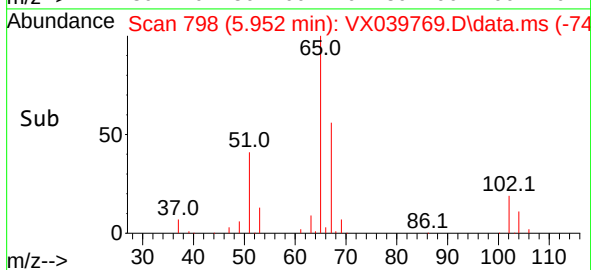
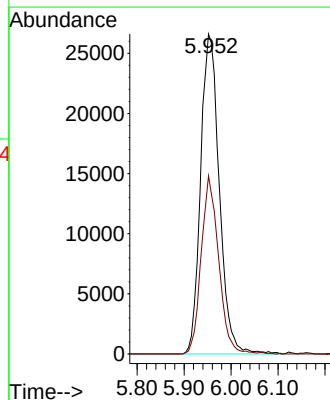
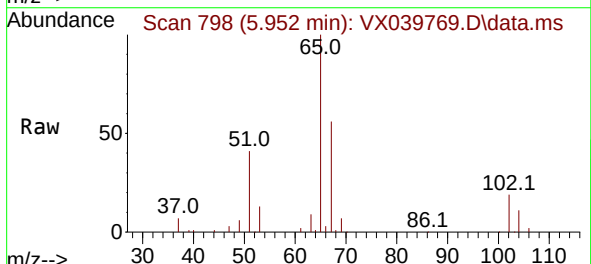
Instrument :
MSVOA_X
ClientSampleId :
PB158447TB

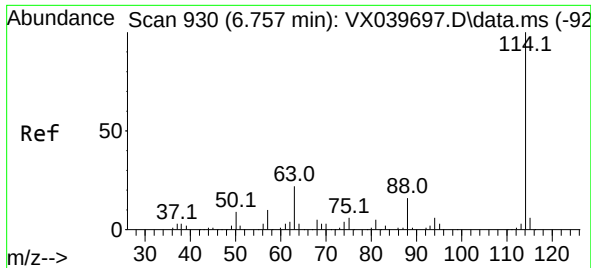
Tgt Ion: 84	Resp: 5175
Ion Ratio	Lower Upper
84 100	
49 117.0	103.6 155.4
51 45.5	33.8 50.6
86 60.1	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 45.840 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039769.D
Acq: 16 Jan 2024 13:16

Tgt Ion: 65	Resp: 73472
Ion Ratio	Lower Upper
65 100	
67 51.9	0.0 100.2

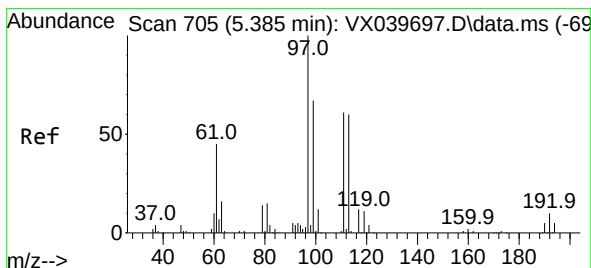
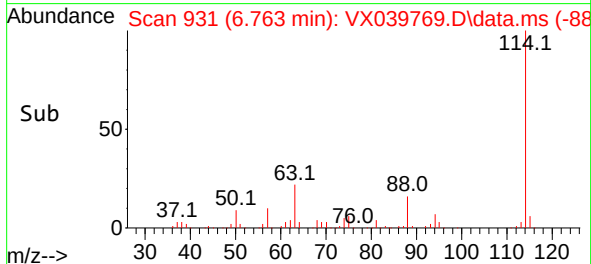
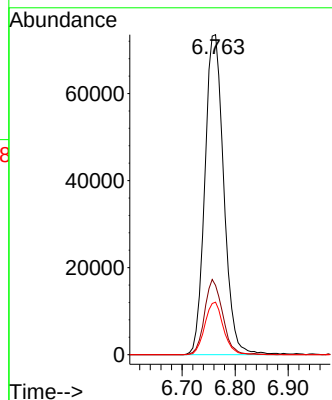
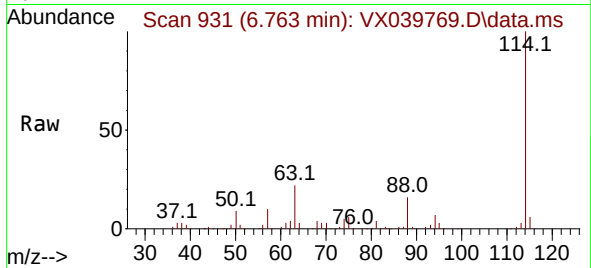




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039769.D
Acq: 16 Jan 2024 13:16

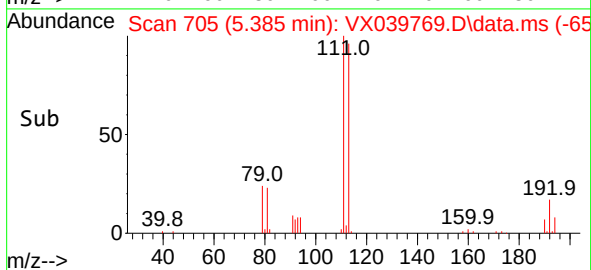
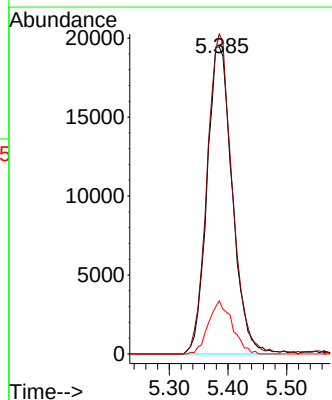
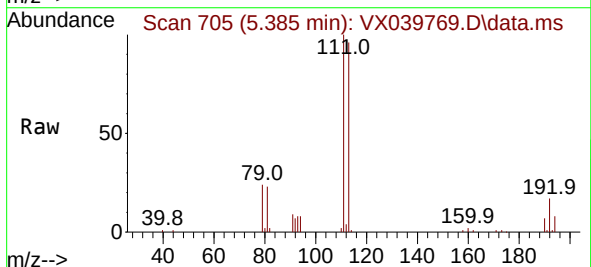
Instrument :
MSVOA_X
ClientSampleId :
PB158447TB

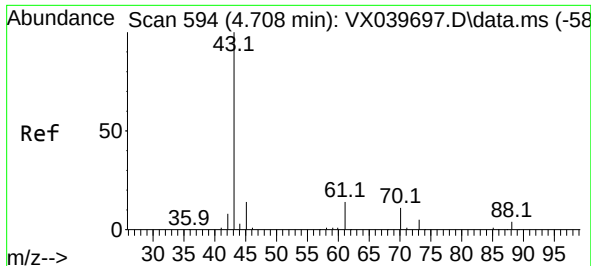
Tgt Ion:114 Resp: 182164
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.364 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039769.D
Acq: 16 Jan 2024 13:16

Tgt Ion:113 Resp: 58113
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 16.3 13.3 19.9





#37

Ethyl Acetate

Concen: 1.084 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.024 min

Lab File: VX039769.D

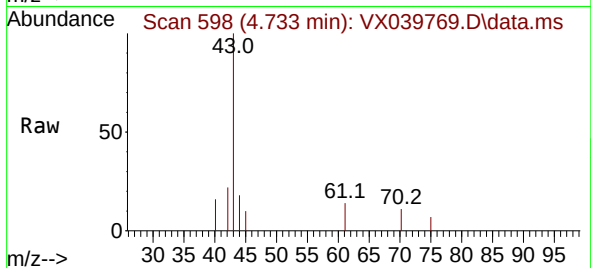
Acq: 16 Jan 2024 13:16

Instrument :

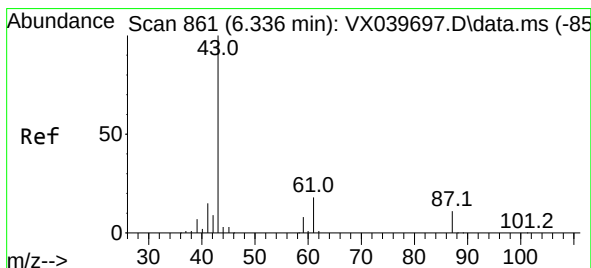
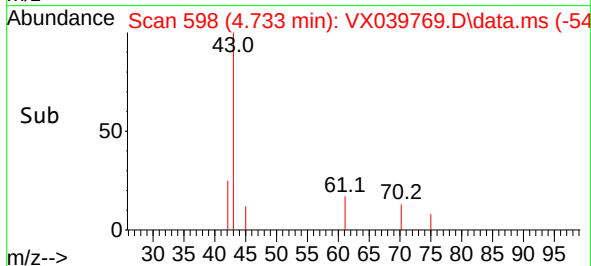
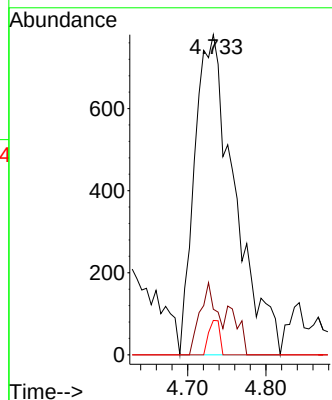
MSVOA_X

ClientSampleId :

PB158447TB



Tgt Ion:	43	Resp:	2763
Ion	Ratio	Lower	Upper
43	100		
61	9.7	10.6	16.0#
70	2.9	8.3	12.5#



#43

Isopropyl Acetate

Concen: 27.399 ug/l

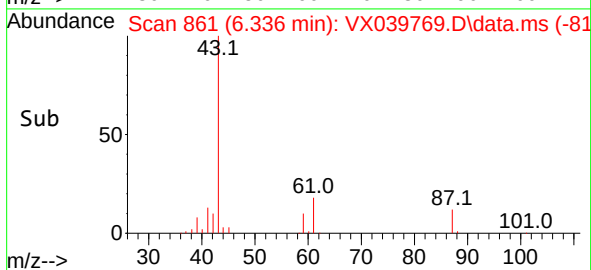
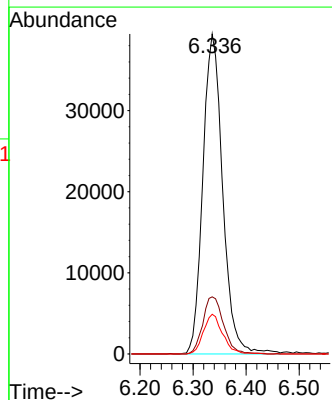
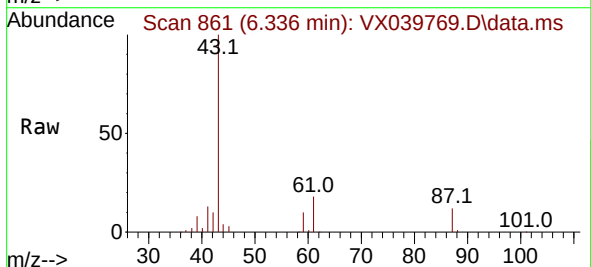
RT: 6.336 min Scan# 861

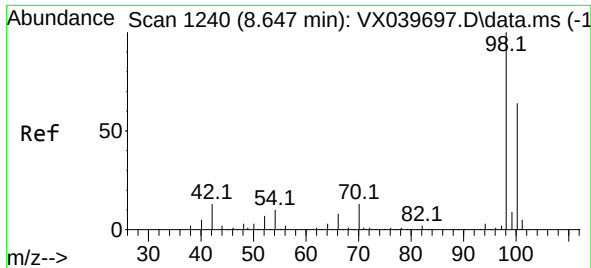
Delta R.T. -0.000 min

Lab File: VX039769.D

Acq: 16 Jan 2024 13:16

Tgt Ion:	43	Resp:	102405
Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.2	22.8
87	12.0	9.8	14.6

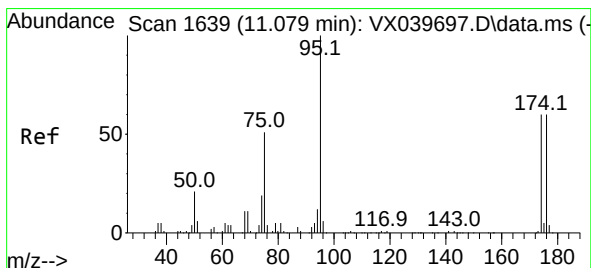
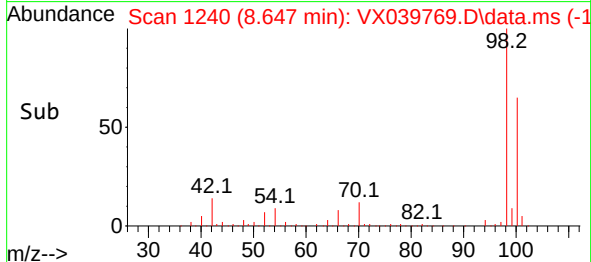
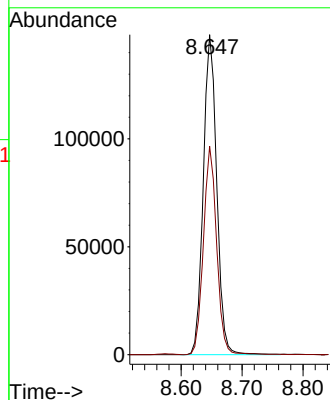
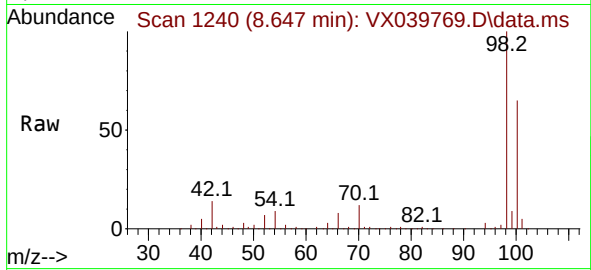




#50
Toluene-d8
Concen: 49.168 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VX039769.D
Acq: 16 Jan 2024 13:16

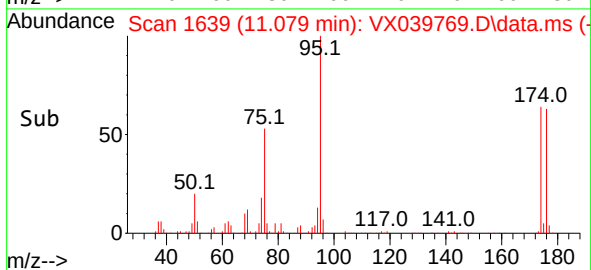
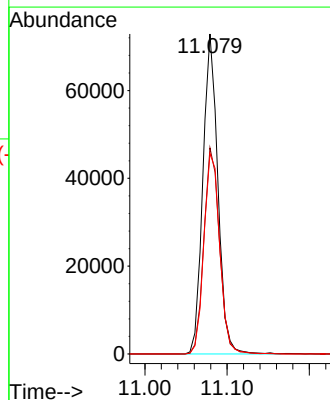
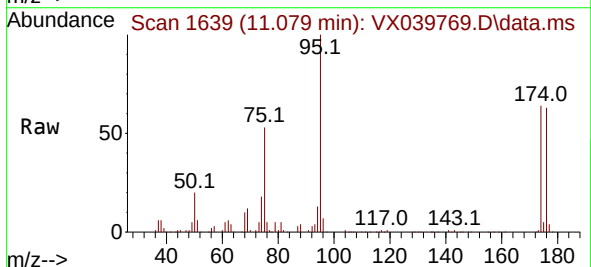
Instrument :
MSVOA_X
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PB158447TB

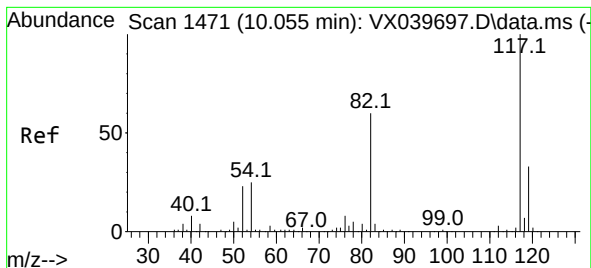
Tgt Ion: 98 Resp: 227525
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.972 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039769.D
Acq: 16 Jan 2024 13:16

Tgt Ion: 95 Resp: 92238
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.6
176 66.4 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: VX039769.D

Acq: 16 Jan 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

PB158447TB

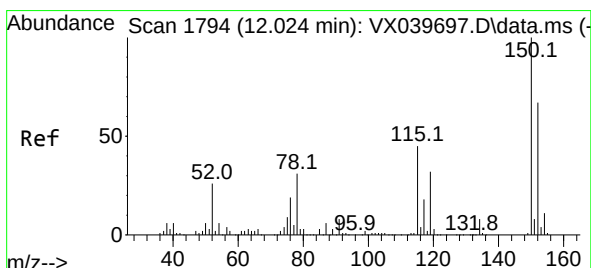
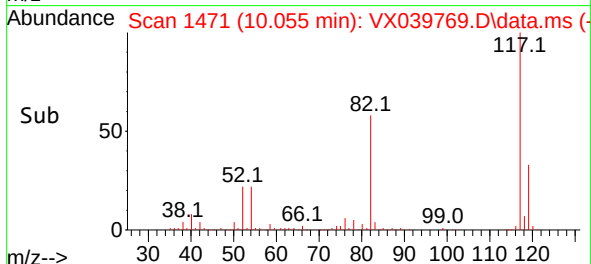
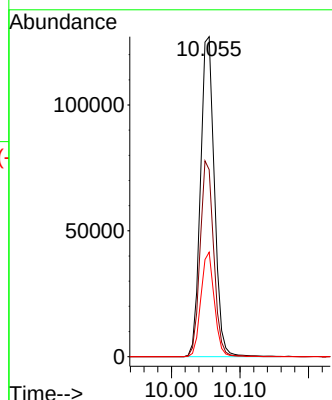
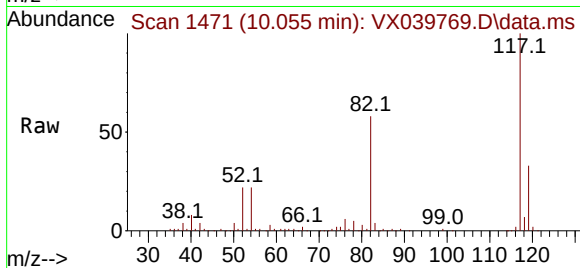
Tgt Ion:117 Resp: 180220

Ion Ratio Lower Upper

117 100

82 58.5 46.2 69.4

119 32.7 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: VX039769.D

Acq: 16 Jan 2024 13:16

Tgt Ion:152 Resp: 85035

Ion Ratio Lower Upper

152 100

115 64.4 43.3 129.9

150 158.2 0.0 345.0

