

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039810.D
 Acq On : 18 Jan 2024 12:00
 Operator : JC/MD
 Sample : PB158485TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158485TB

Quant Time: Jan 19 00:37:56 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)

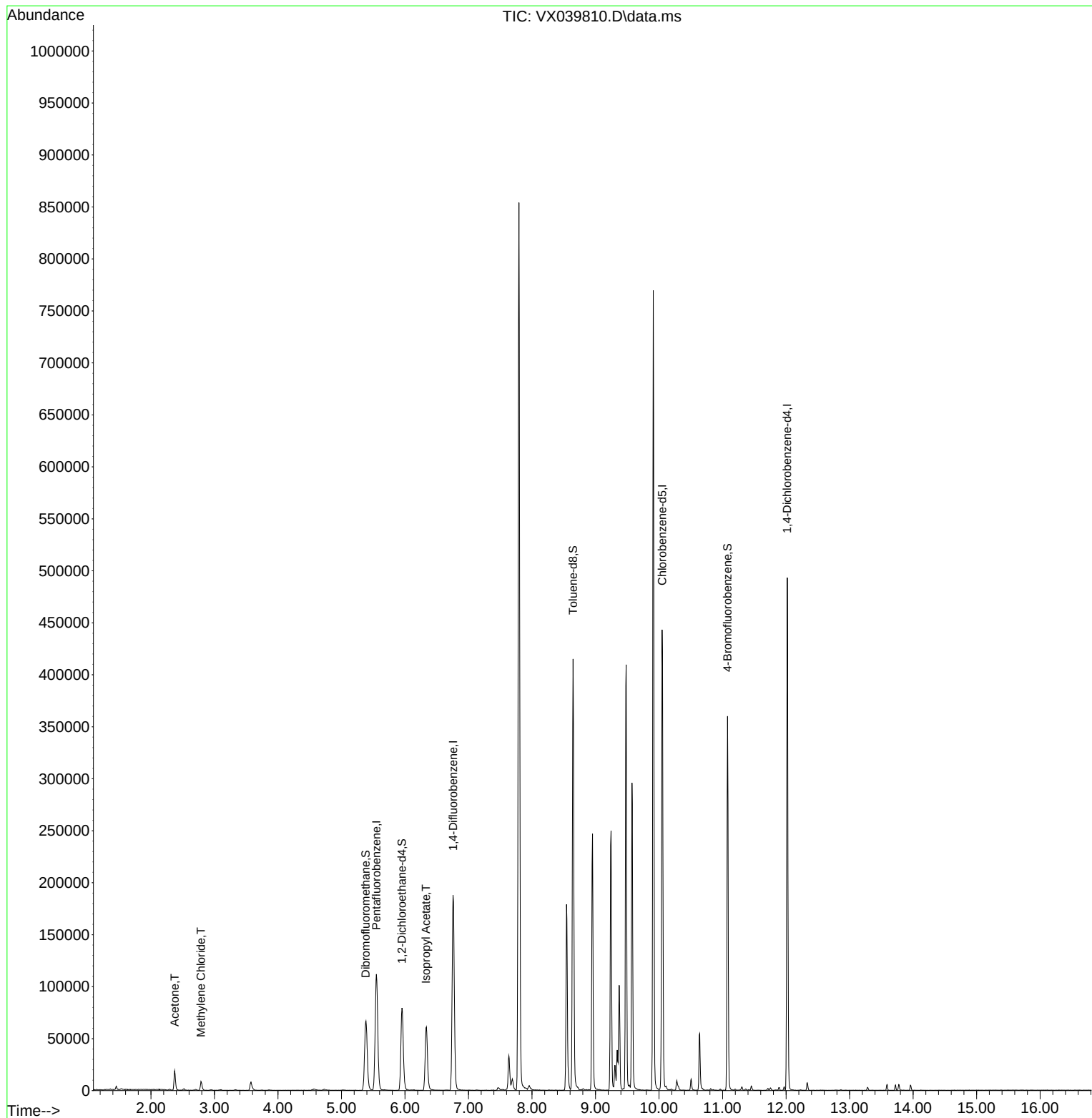
Internal Standards						
1) Pentafluorobenzene	5.550	168	100084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	186617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	184641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76688	45.741	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.480%
35) Dibromofluoromethane	5.379	113	59444	47.292	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.580%
50) Toluene-d8	8.647	98	236187	49.822	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.640%
62) 4-Bromofluorobenzene	11.079	95	95105	51.302	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.600%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	19609	20.797	ug/l	92
20) Methylene Chloride	2.788	84	3797	2.662	ug/l	93
43) Isopropyl Acetate	6.330	43	84975	22.193	ug/l	99

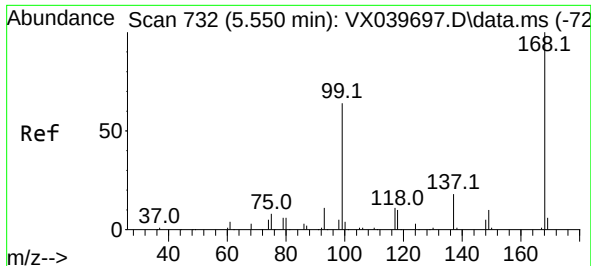
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 19 00:37:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
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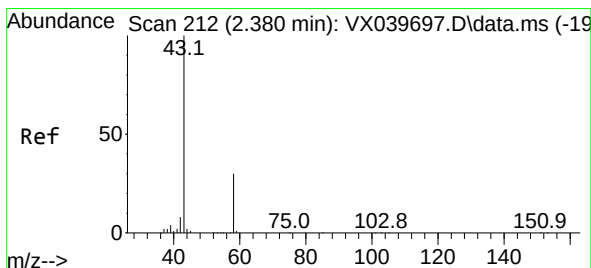
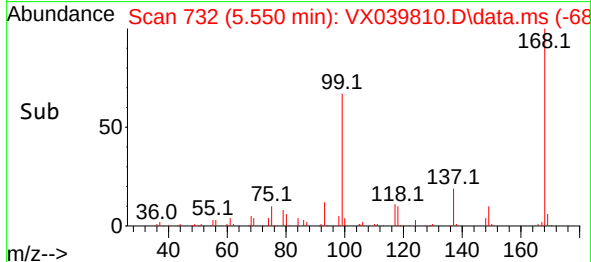
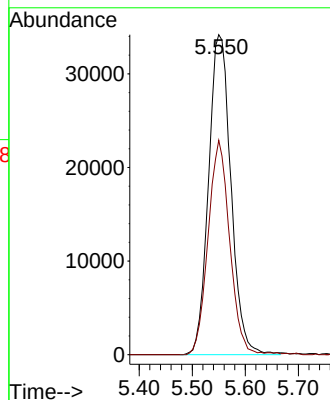
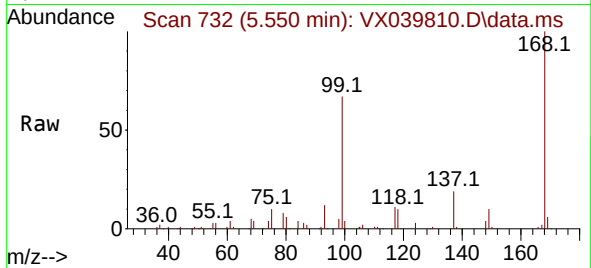




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039810.D
Acq: 18 Jan 2024 12:00

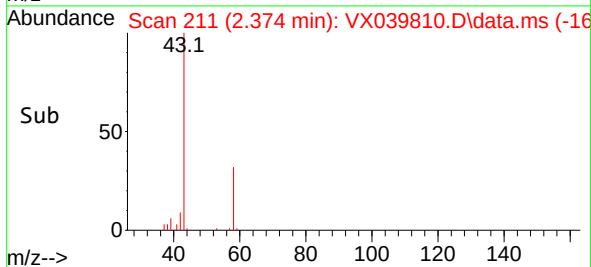
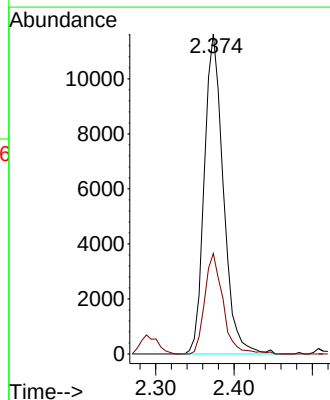
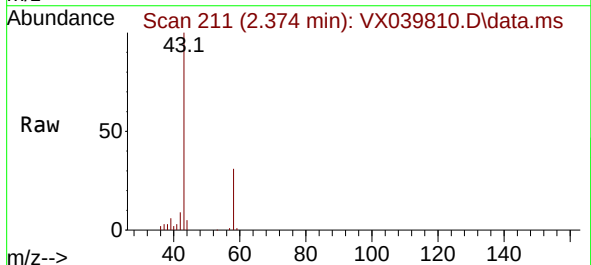
Instrument :
MSVOA_X
ClientSampleId :
PB158485TB

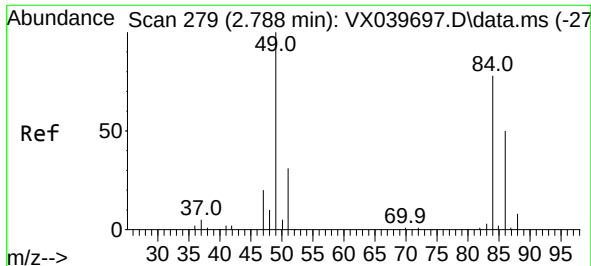
Tgt Ion:168 Resp: 100084
Ion Ratio Lower Upper
168 100
99 67.0 56.6 85.0



#16
Acetone
Concen: 20.797 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039810.D
Acq: 18 Jan 2024 12:00

Tgt Ion: 43 Resp: 19609
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9



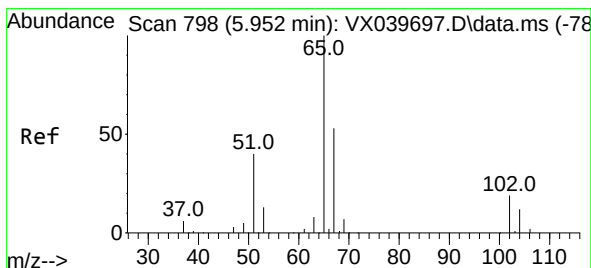
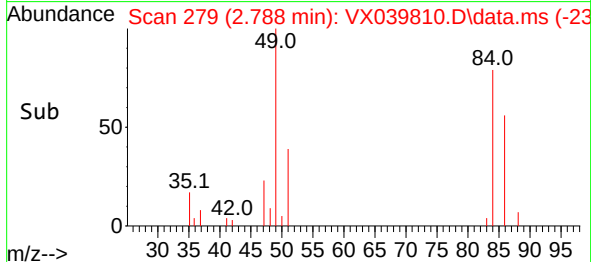
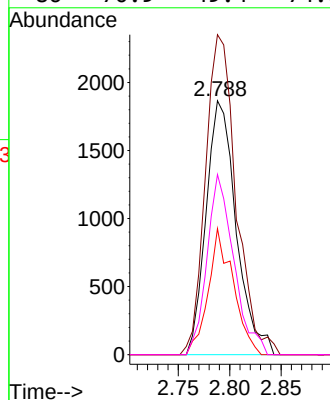
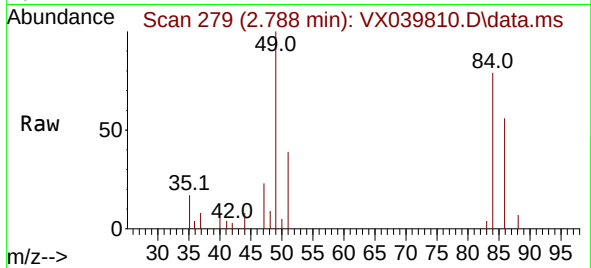


#20
Methylene Chloride
Concen: 2.662 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039810.D
Acq: 18 Jan 2024 12:00

Instrument :
MSVOA_X
ClientSampleId :
PB158485TB

Tgt Ion: 84 Resp: 3797

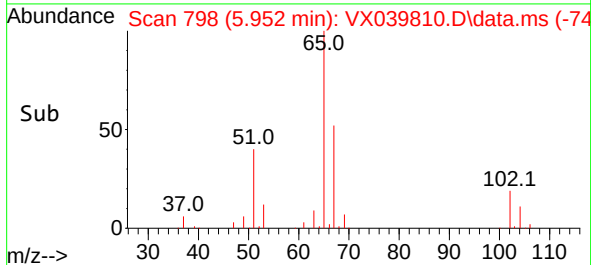
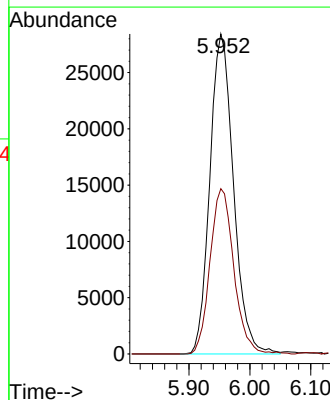
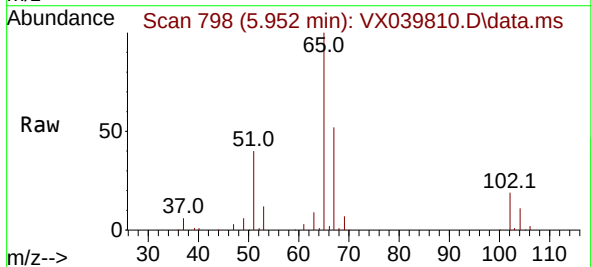
Ion	Ratio	Lower	Upper
84	100		
49	126.0	103.6	155.4
51	49.6	33.8	50.6
86	70.9	49.4	74.0

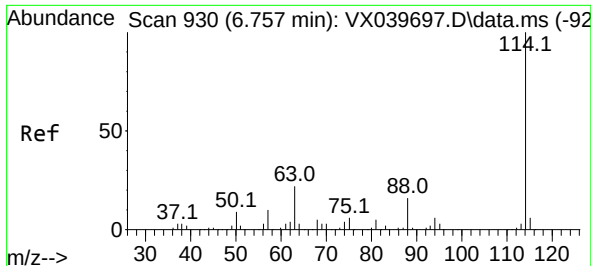


#33
1,2-Dichloroethane-d4
Concen: 45.741 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039810.D
Acq: 18 Jan 2024 12:00

Tgt Ion: 65 Resp: 76688

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	100.2

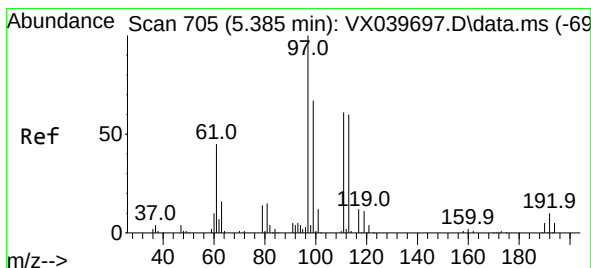
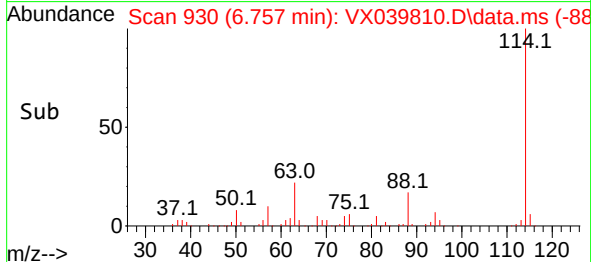
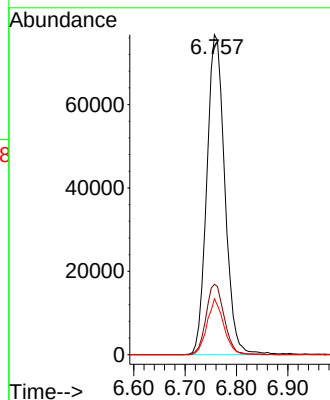
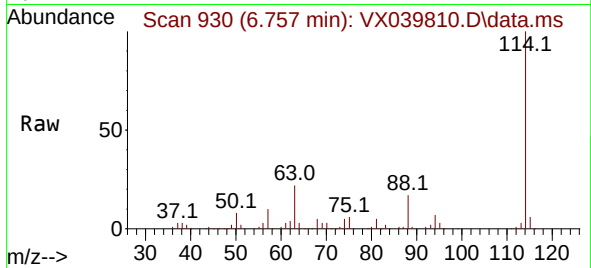




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039810.D
Acq: 18 Jan 2024 12:00

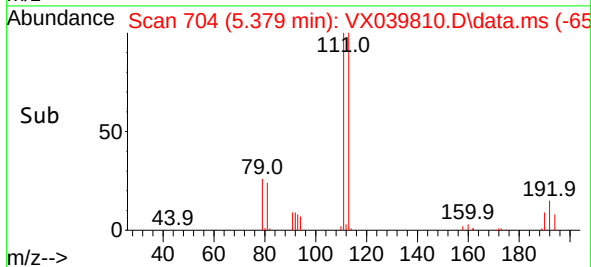
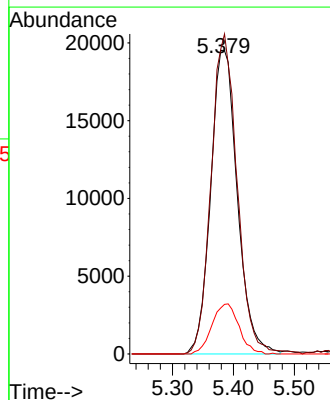
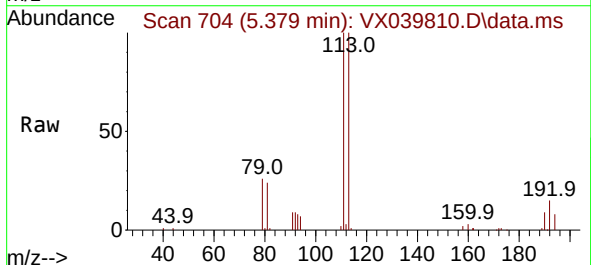
Instrument :
MSVOA_X
ClientSampleId :
PB158485TB

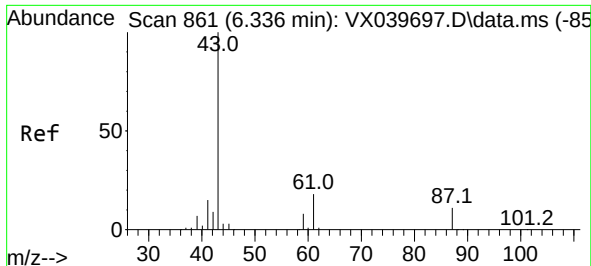
Tgt Ion:114 Resp: 186617
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.292 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039810.D
Acq: 18 Jan 2024 12:00

Tgt Ion:113 Resp: 59444
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 16.6 13.3 19.9

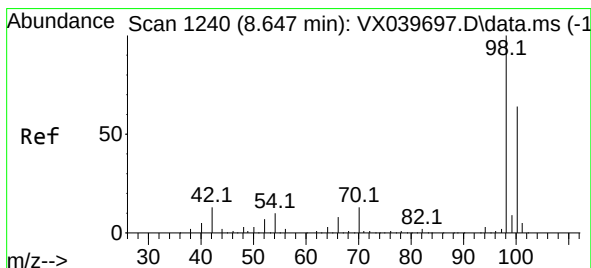
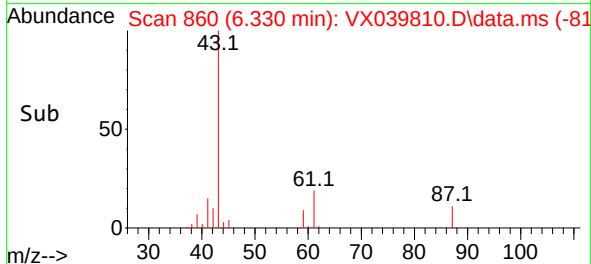
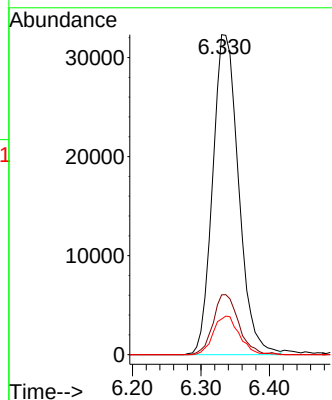
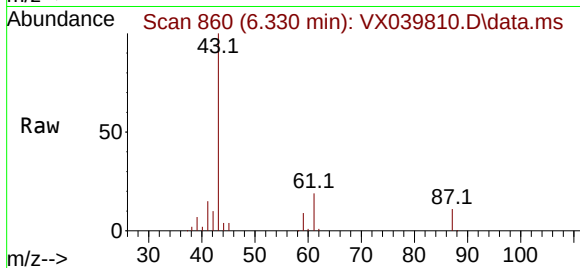




#43
Isopropyl Acetate
Concen: 22.193 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX039810.D
Acq: 18 Jan 2024 12:00

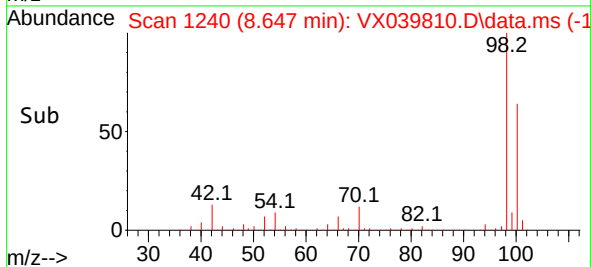
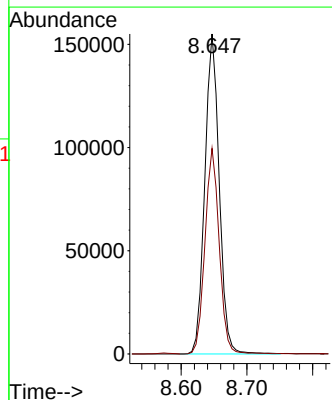
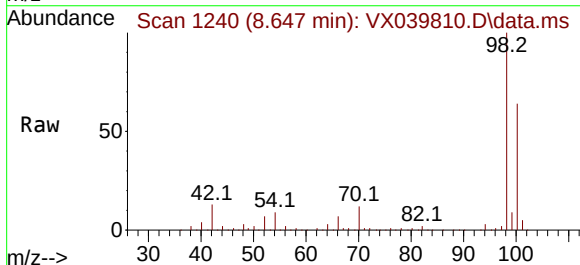
Instrument :
MSVOA_X
ClientSampleId :
PB158485TB

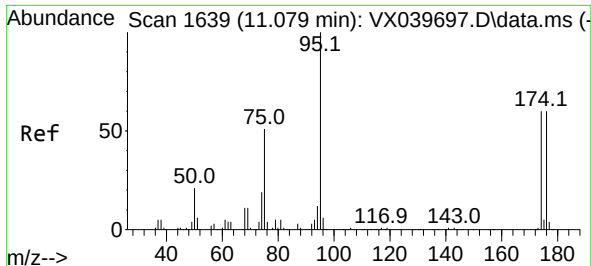
Tgt Ion: 43 Resp: 84975
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 12.1 9.8 14.6



#50
Toluene-d8
Concen: 49.822 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039810.D
Acq: 18 Jan 2024 12:00

Tgt Ion: 98 Resp: 236187
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 51.302 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039810.D

Acq: 18 Jan 2024 12:00

Instrument :

MSVOA_X

ClientSampleId :

PB158485TB

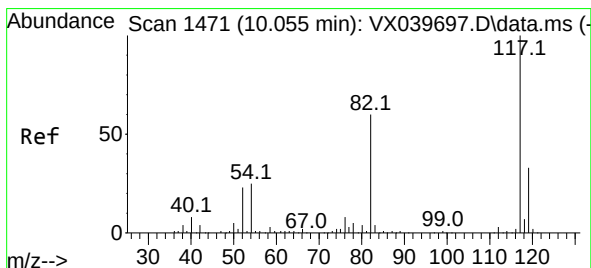
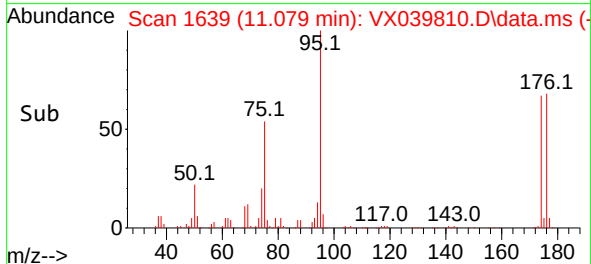
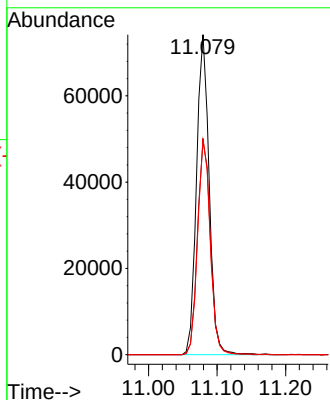
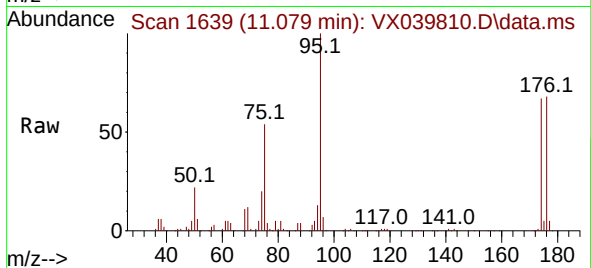
Tgt Ion: 95 Resp: 95105

Ion Ratio Lower Upper

95 100

174 68.8 0.0 135.6

176 67.1 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX039810.D

Acq: 18 Jan 2024 12:00

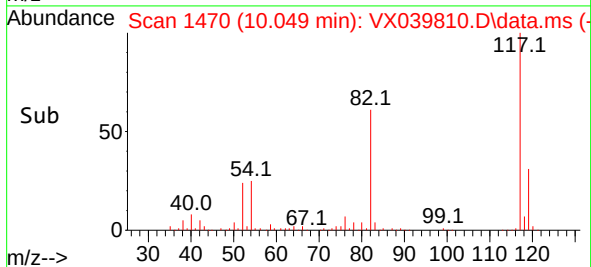
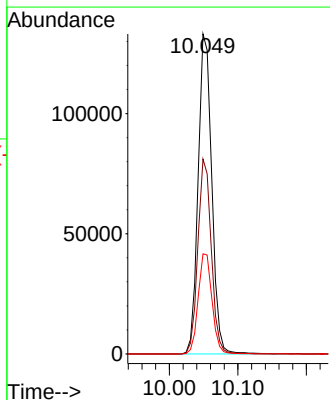
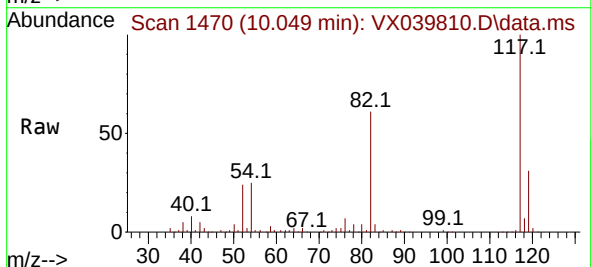
Tgt Ion: 117 Resp: 184641

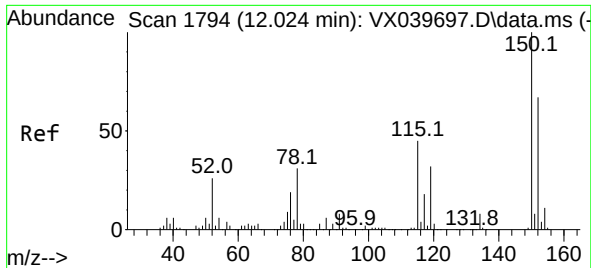
Ion Ratio Lower Upper

117 100

82 60.9 46.2 69.4

119 31.3 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: VX039810.D

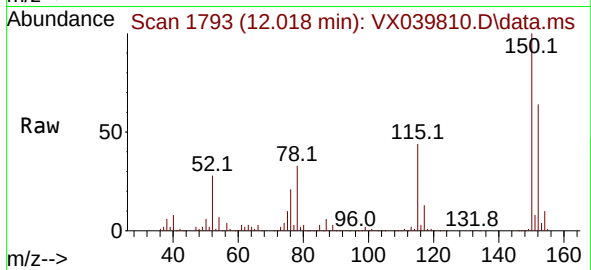
Acq: 18 Jan 2024 12:00

Instrument :

MSVOA_X

ClientSampleId :

PB158485TB



Tgt Ion:152 Resp: 90132

Ion Ratio Lower Upper

152 100

115 66.6 43.3 129.9

150 158.4 0.0 345.0

