

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039967.D
 Acq On : 25 Jan 2024 20:16
 Operator : JC/MD
 Sample : PB158617ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158617ZHE#06

Quant Time: Jan 26 01:41:14 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)

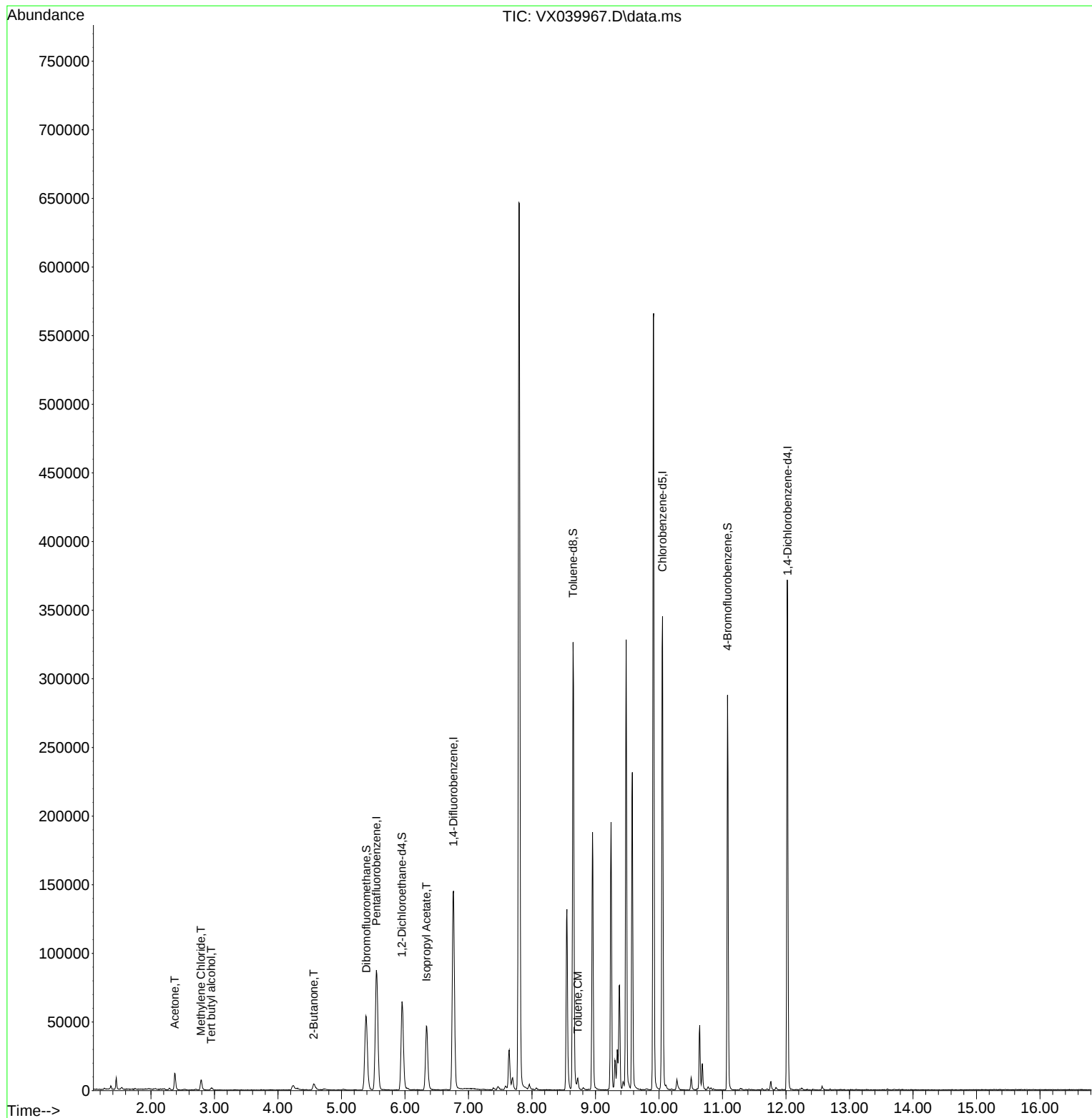
Internal Standards						
1) Pentafluorobenzene	5.550	168	77263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145756	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61162	47.256	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.520%
35) Dibromofluoromethane	5.391	113	46972	47.846	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.700%
50) Toluene-d8	8.647	98	187474	50.632	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.260%
62) 4-Bromofluorobenzene	11.079	95	73088	50.478	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.960%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	1702	5.052	ug/l	96
16) Acetone	2.374	43	12707	17.457	ug/l	97
20) Methylene Chloride	2.788	84	3588	3.259	ug/l	94
25) 2-Butanone	4.562	43	8415	8.045	ug/l	91
43) Isopropyl Acetate	6.336	43	64792	21.666	ug/l	99
52) Toluene	8.720	92	2630	1.018	ug/l	99

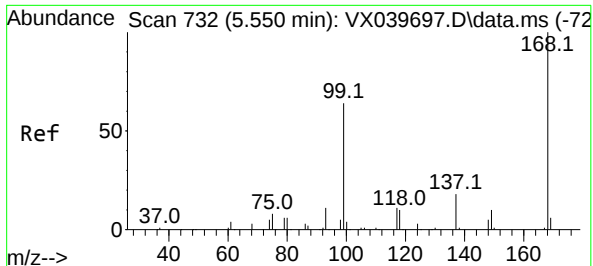
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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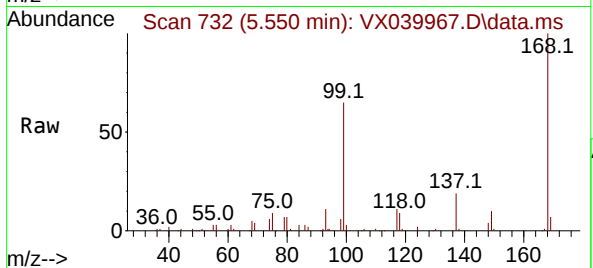
Quant Time: Jan 26 01:41:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



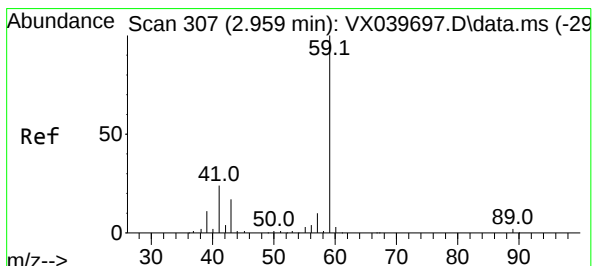
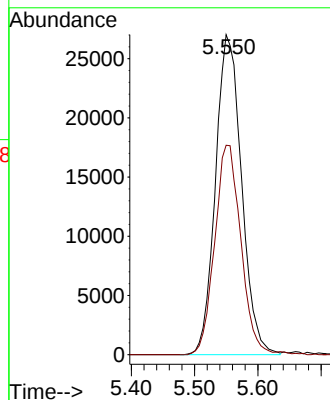
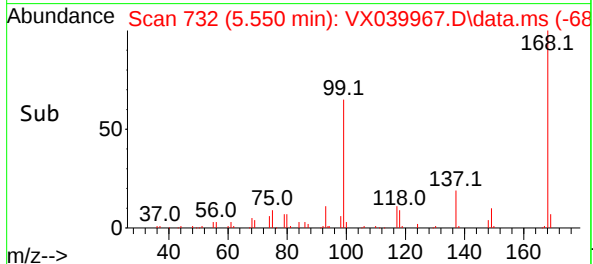


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039967.D
Acq: 25 Jan 2024 20:16

Instrument :
MSVOA_X
ClientSampleId :
PB158617ZHE#06

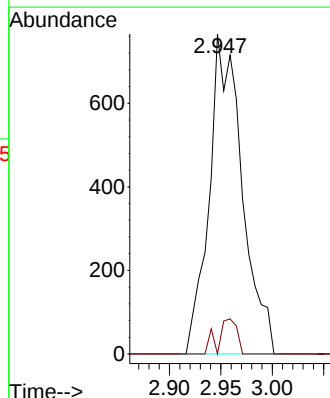
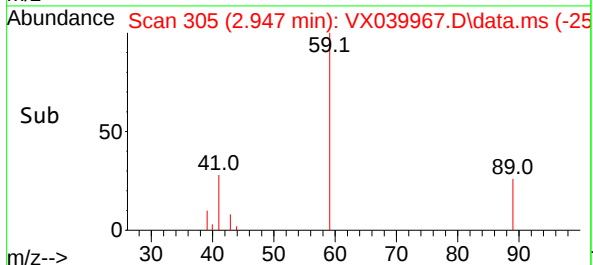
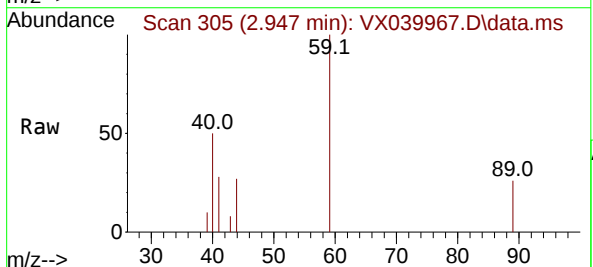


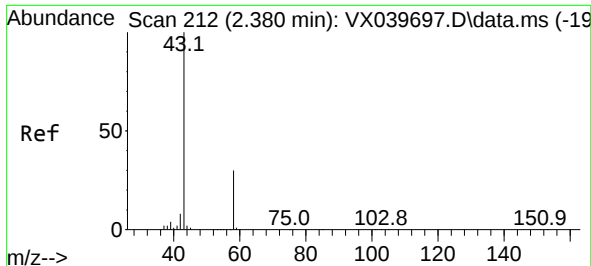
Tgt Ion:168 Resp: 77263
Ion Ratio Lower Upper
168 100
99 65.5 56.6 85.0



#11
Tert butyl alcohol
Concen: 5.052 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX039967.D
Acq: 25 Jan 2024 20:16

Tgt Ion: 59 Resp: 1702
Ion Ratio Lower Upper
59 100
57 6.2 6.0 9.0

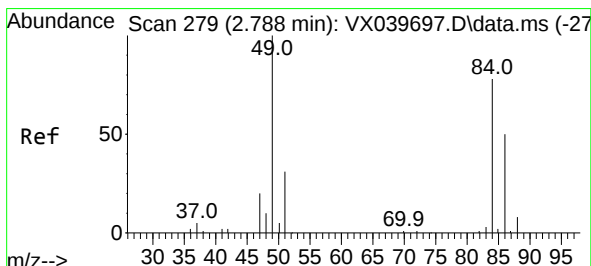
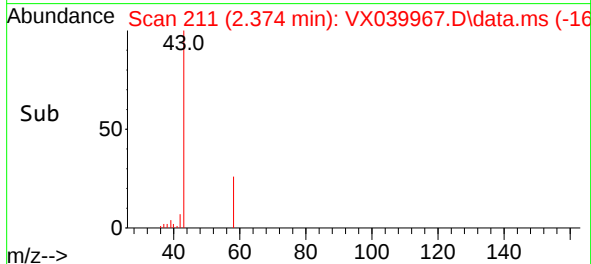
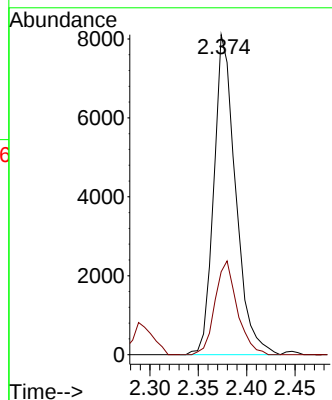
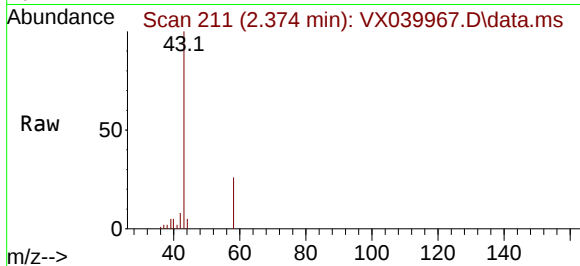




#16
Acetone
Concen: 17.457 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039967.D
Acq: 25 Jan 2024 20:16

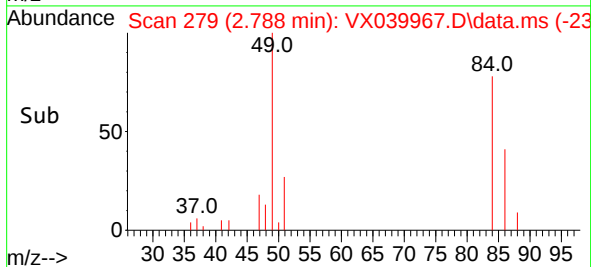
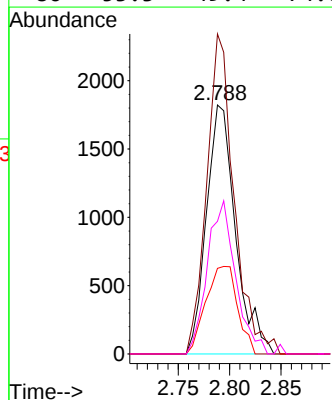
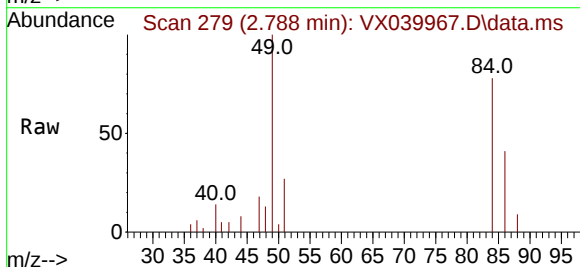
Instrument :
MSVOA_X
ClientSampleId :
PB158617ZHE#06

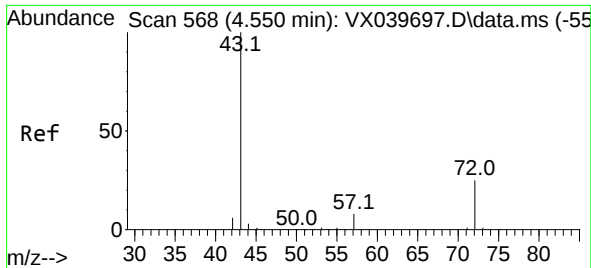
Tgt Ion: 43 Resp: 12707
Ion Ratio Lower Upper
43 100
58 25.9 21.9 32.9



#20
Methylene Chloride
Concen: 3.259 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039967.D
Acq: 25 Jan 2024 20:16

Tgt Ion: 84 Resp: 3588
Ion Ratio Lower Upper
84 100
49 128.5 103.6 155.4
51 34.4 33.8 50.6
86 53.3 49.4 74.0

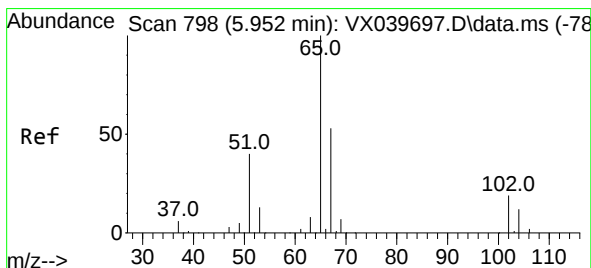
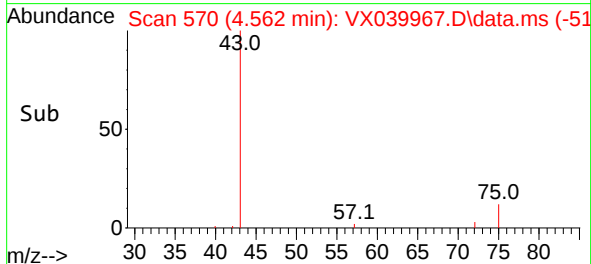
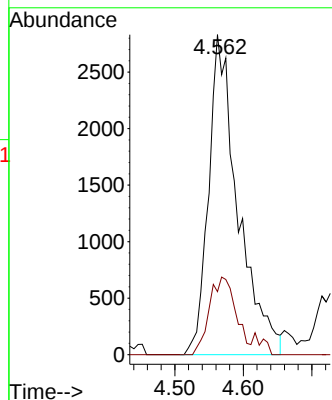
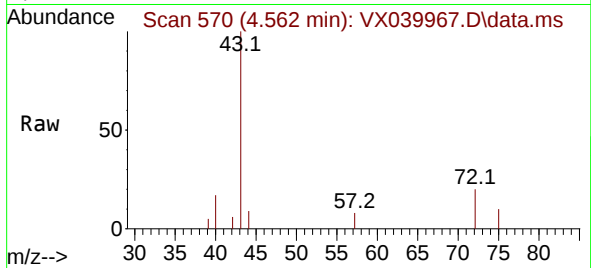




#25
2-Butanone
Concen: 8.045 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX039967.D
Acq: 25 Jan 2024 20:16

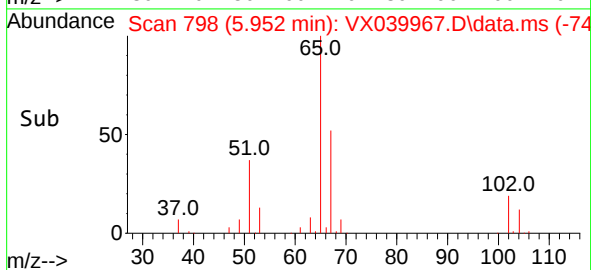
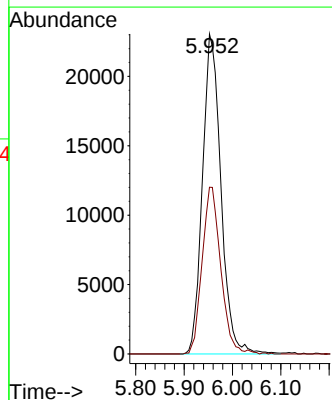
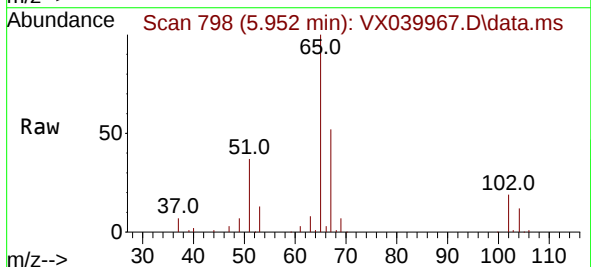
Instrument :
MSVOA_X
ClientSampleId :
PB158617ZHE#06

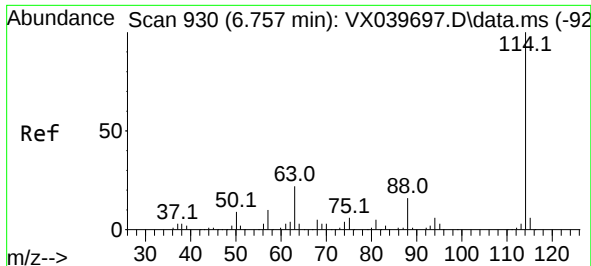
Tgt Ion: 43 Resp: 8415
Ion Ratio Lower Upper
43 100
72 19.7 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 47.256 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039967.D
Acq: 25 Jan 2024 20:16

Tgt Ion: 65 Resp: 61162
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

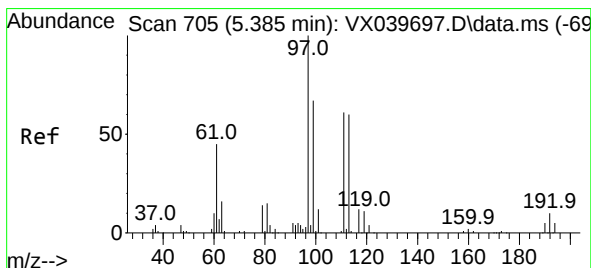
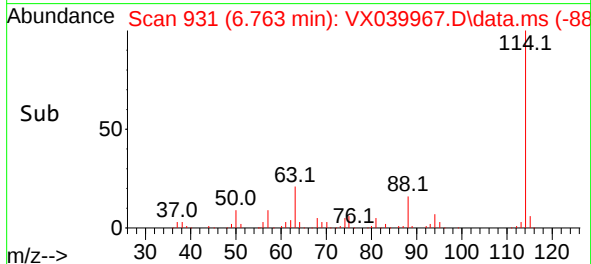
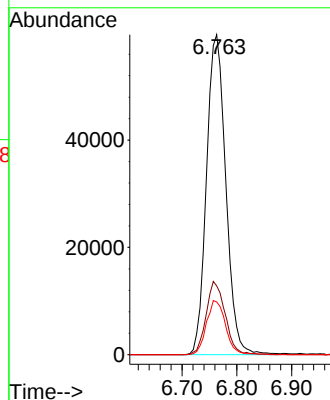
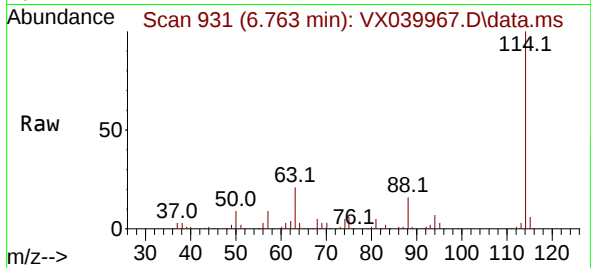




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039967.D
Acq: 25 Jan 2024 20:16

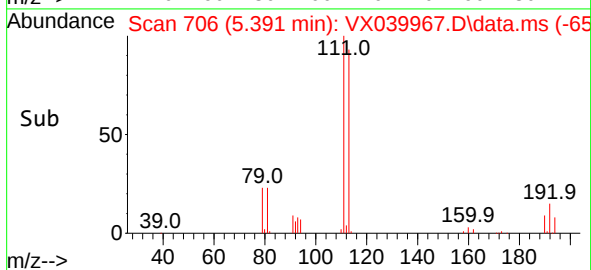
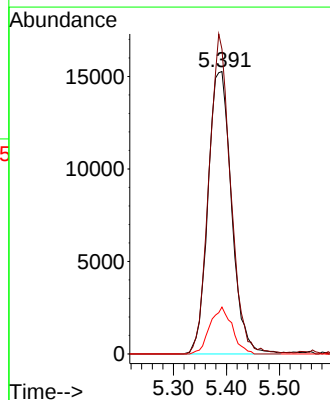
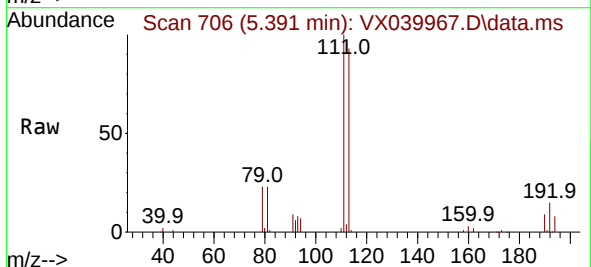
Instrument :
MSVOA_X
ClientSampleId :
PB158617ZHE#06

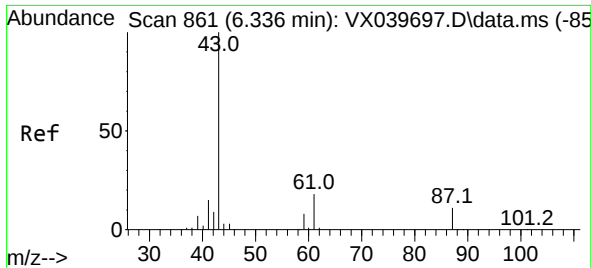
Tgt Ion:114 Resp: 145756
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.846 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039967.D
Acq: 25 Jan 2024 20:16

Tgt Ion:113 Resp: 46972
Ion Ratio Lower Upper
113 100
111 104.5 82.9 124.3
192 15.8 13.3 19.9

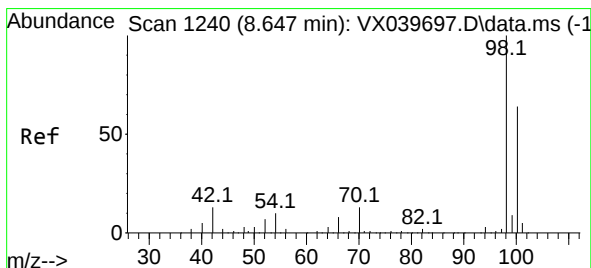
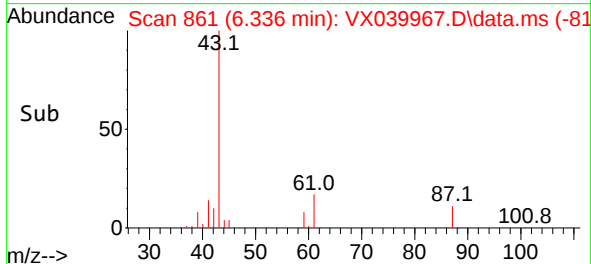
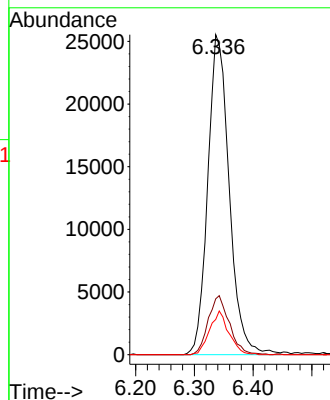
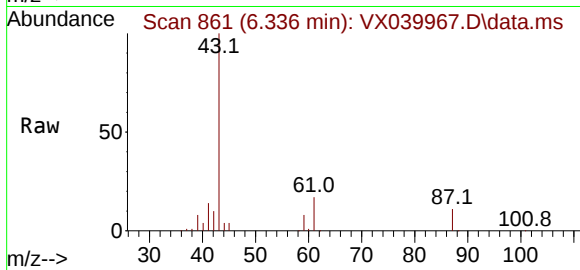




#43
Isopropyl Acetate
Concen: 21.666 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039967.D
Acq: 25 Jan 2024 20:16

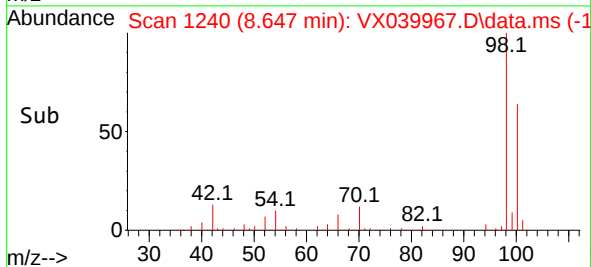
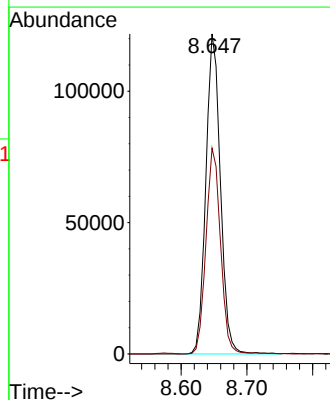
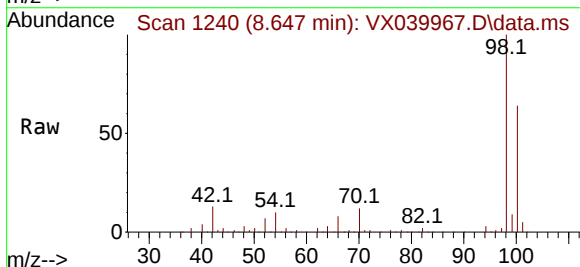
Instrument :
MSVOA_X
ClientSampleId :
PB158617ZHE#06

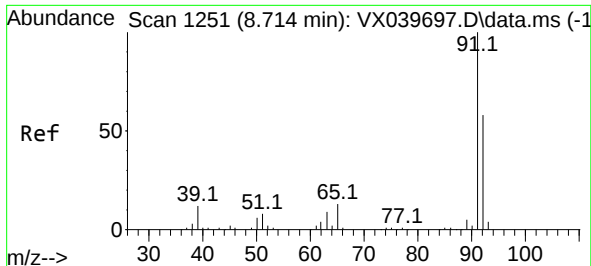
Tgt Ion: 43	Resp: 64792
Ion Ratio	Lower Upper
43	100
61	18.2 15.2 22.8
87	12.2 9.8 14.6



#50
Toluene-d8
Concen: 50.632 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039967.D
Acq: 25 Jan 2024 20:16

Tgt Ion: 98	Resp: 187474
Ion Ratio	Lower Upper
98	100
100	64.5 53.1 79.7

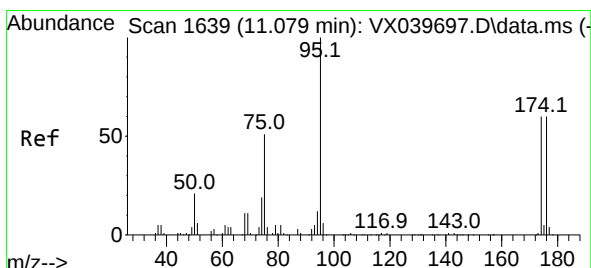
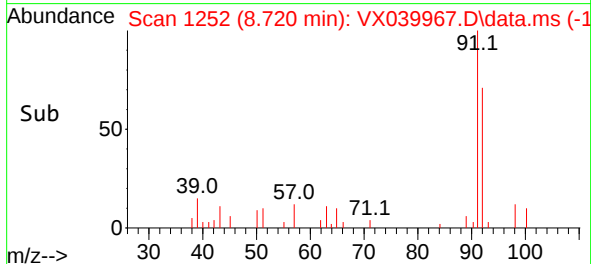
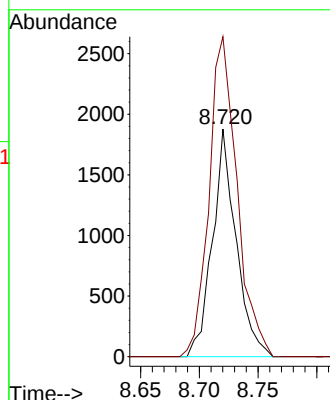
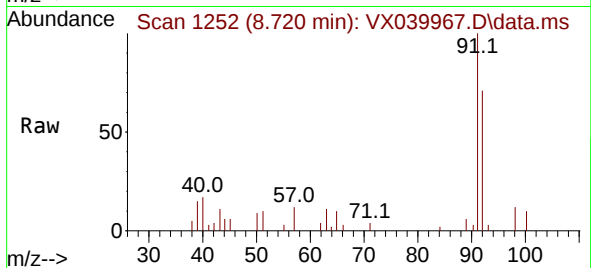




#52
Toluene
Concen: 1.018 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039967.D
Acq: 25 Jan 2024 20:16

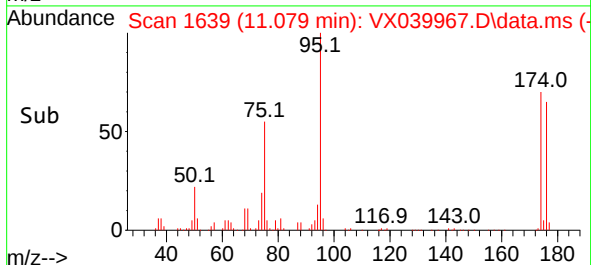
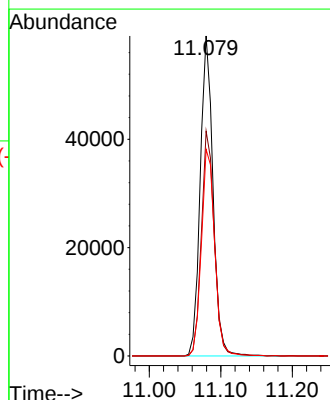
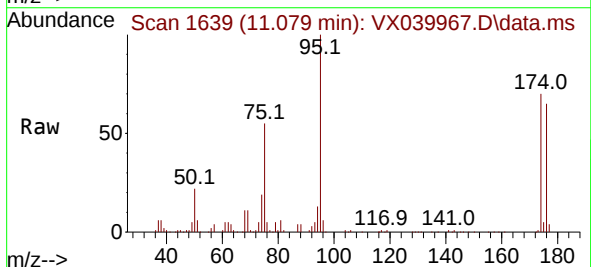
Instrument :
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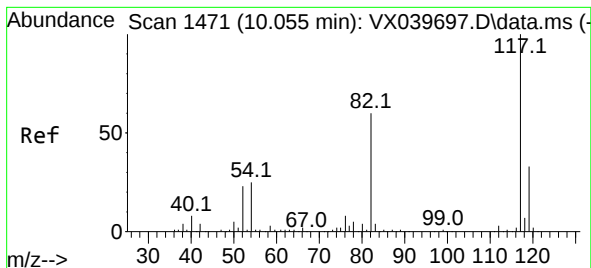
Tgt Ion: 92 Resp: 2630
Ion Ratio Lower Upper
92 100
91 166.0 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 50.478 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039967.D
Acq: 25 Jan 2024 20:16

Tgt Ion: 95 Resp: 73088
Ion Ratio Lower Upper
95 100
174 71.1 0.0 135.6
176 67.5 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: VX039967.D

Acq: 25 Jan 2024 20:16

Instrument :

MSVOA_X

ClientSampleId :

PB158617ZHE#06

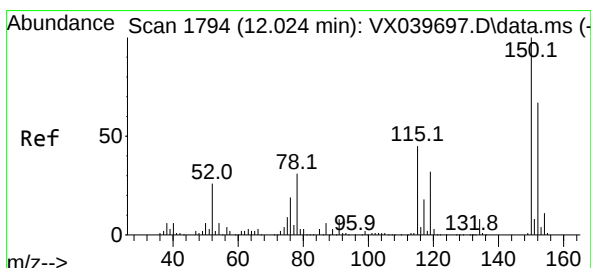
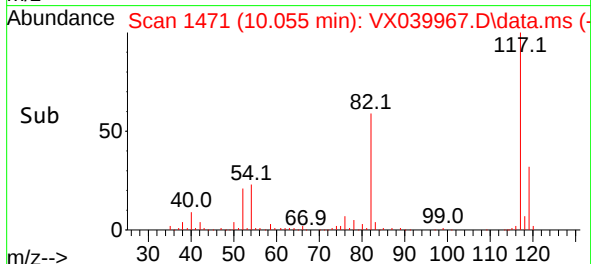
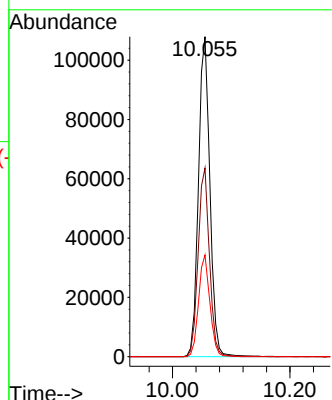
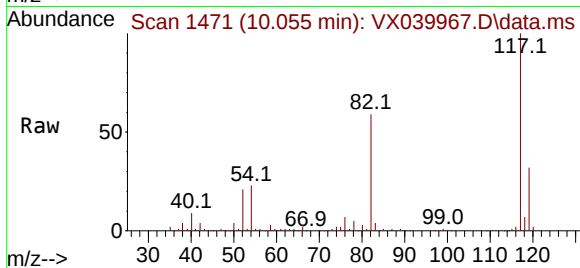
Tgt Ion:117 Resp: 145766

Ion Ratio Lower Upper

117 100

82 59.0 46.2 69.4

119 31.8 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: VX039967.D

Acq: 25 Jan 2024 20:16

Tgt Ion:152 Resp: 71320

Ion Ratio Lower Upper

152 100

115 65.9 43.3 129.9

150 159.3 0.0 345.0

