

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039966.D
 Acq On : 25 Jan 2024 19:53
 Operator : JC/MD
 Sample : PB158617ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158617ZHE#05

Quant Time: Jan 26 01:40:44 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)

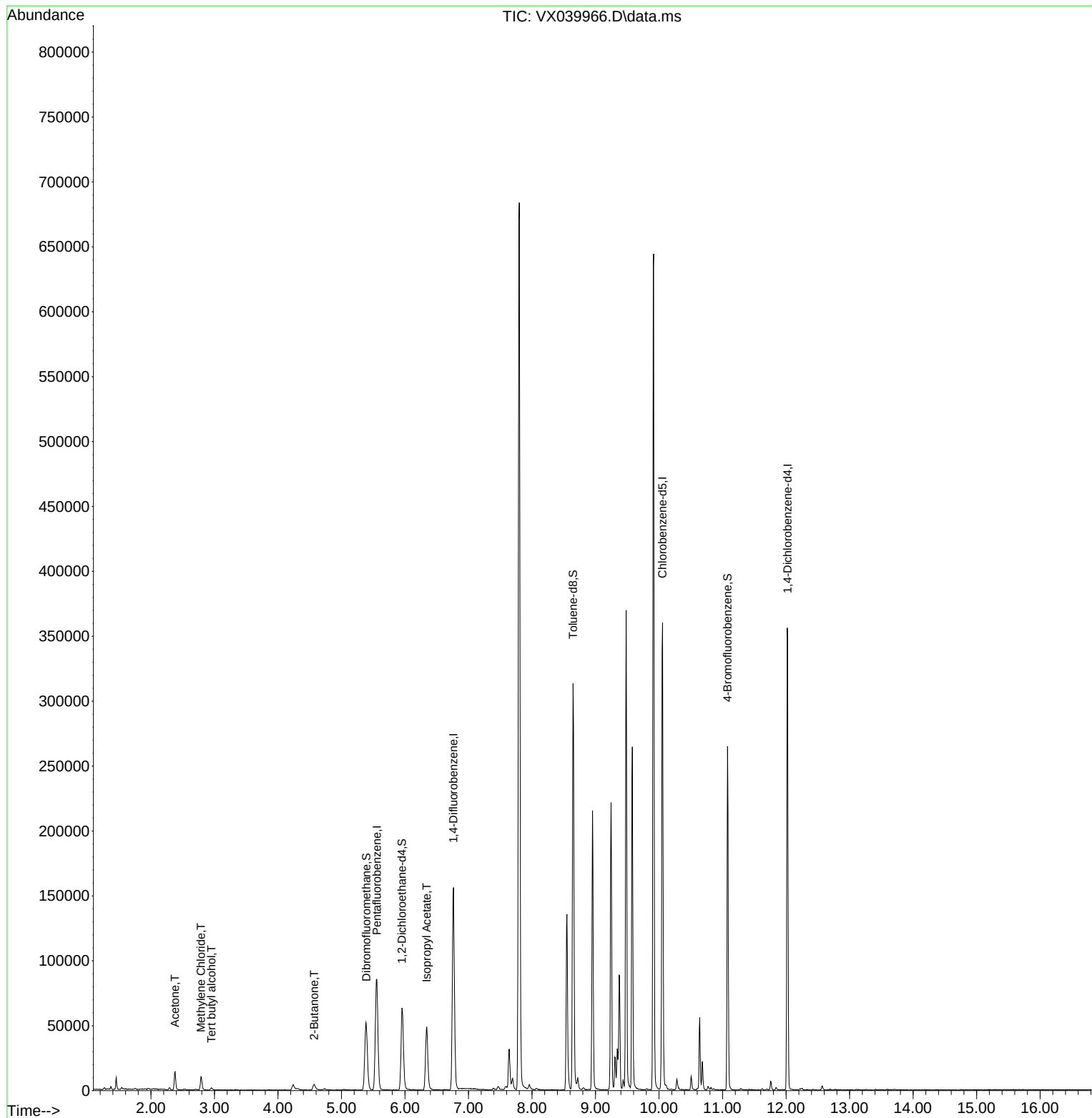
Internal Standards						
1) Pentafluorobenzene	5.556	168	76239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150191	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60354	47.258	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.520%
35) Dibromofluoromethane	5.391	113	45822	45.296	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.600%
50) Toluene-d8	8.647	98	184752	48.424	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.840%
62) 4-Bromofluorobenzene	11.079	95	70361	47.160	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.320%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	1666	5.011	ug/l #	90
16) Acetone	2.379	43	14477	20.156	ug/l	92
20) Methylene Chloride	2.788	84	4478	4.122	ug/l	96
25) 2-Butanone	4.568	43	8539	8.273	ug/l	92
43) Isopropyl Acetate	6.342	43	67902	22.035	ug/l	99

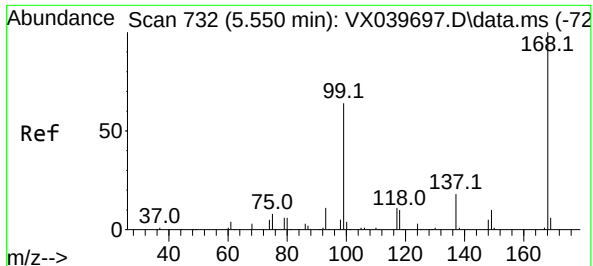
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 11 03:51:26 2024
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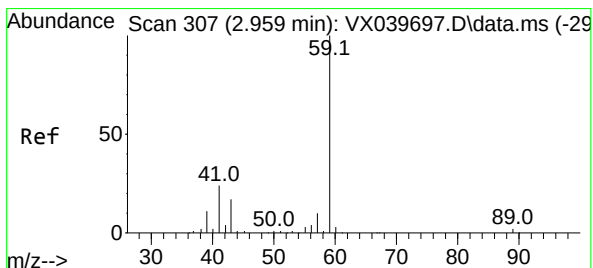
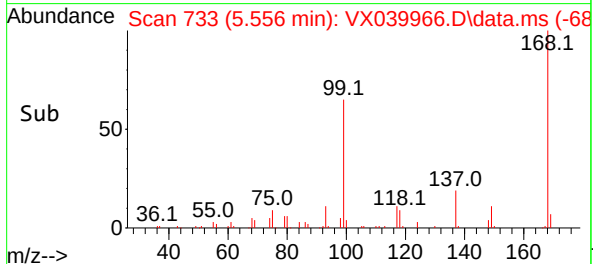
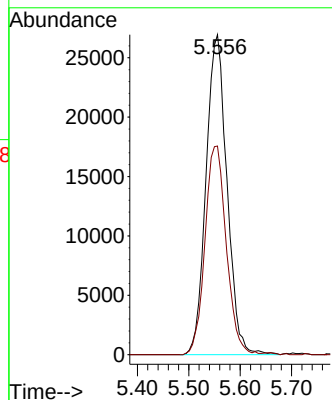
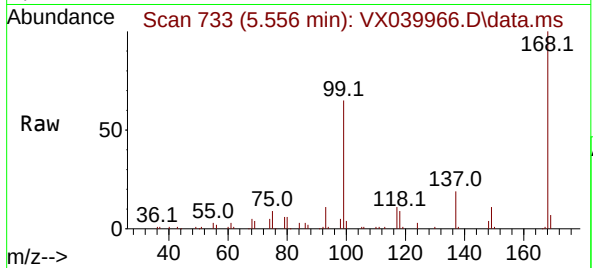




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039966.D
Acq: 25 Jan 2024 19:53

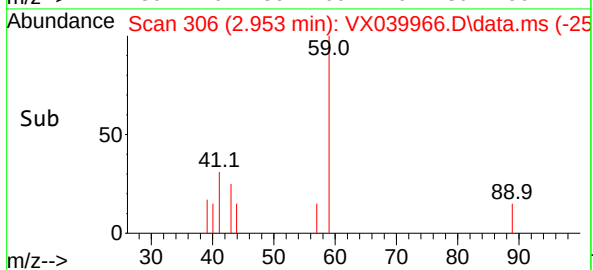
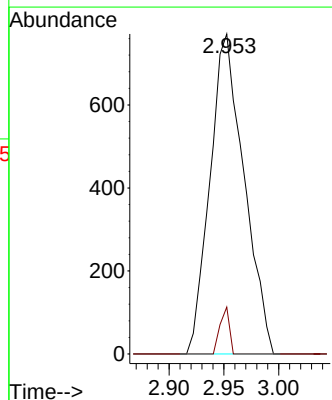
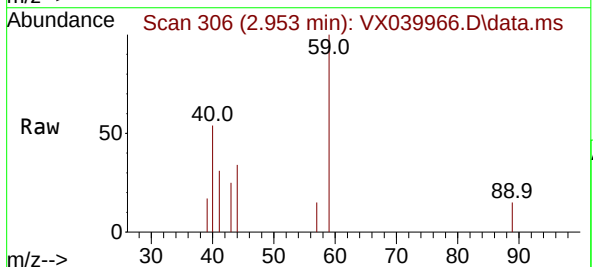
Instrument :
MSVOA_X
ClientSampleId :
PB158617ZHE#05

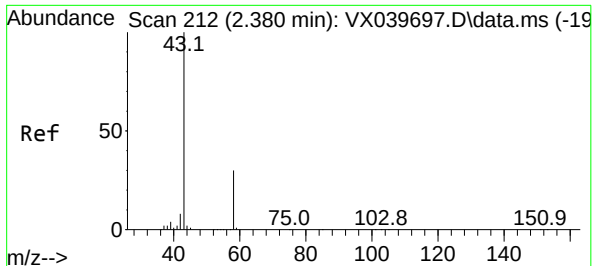
Tgt Ion:168 Resp: 76239
Ion Ratio Lower Upper
168 100
99 65.2 56.6 85.0



#11
Tert butyl alcohol
Concen: 5.011 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX039966.D
Acq: 25 Jan 2024 19:53

Tgt Ion: 59 Resp: 1666
Ion Ratio Lower Upper
59 100
57 4.0 6.0 9.0#

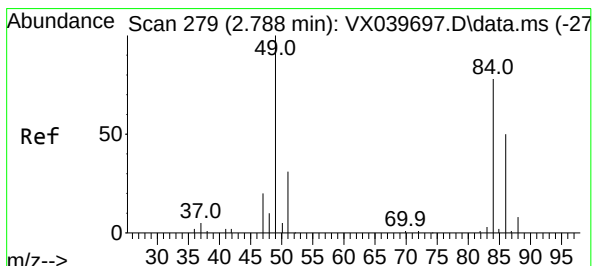
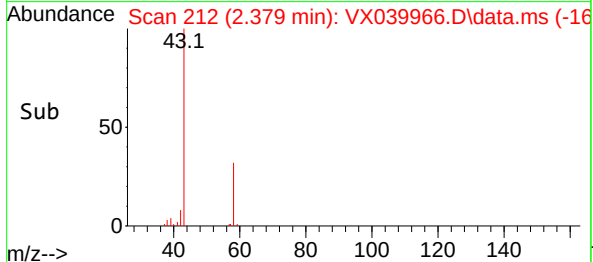
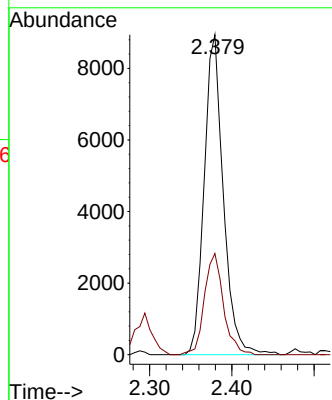
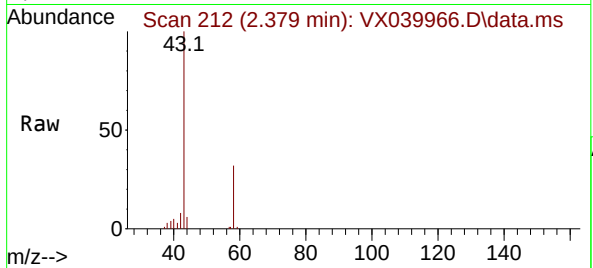




#16
Acetone
Concen: 20.156 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039966.D
Acq: 25 Jan 2024 19:53

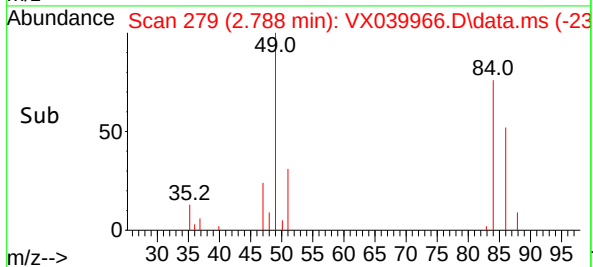
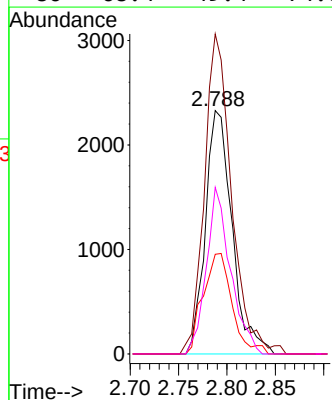
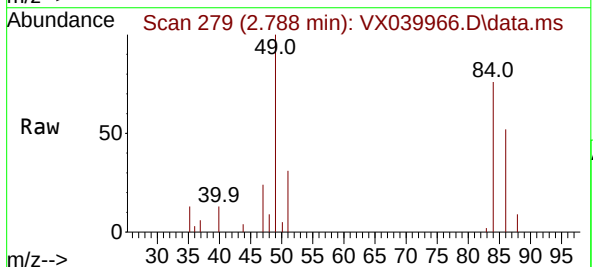
Instrument :
MSVOA_X
ClientSampleId :
PB158617ZHE#05

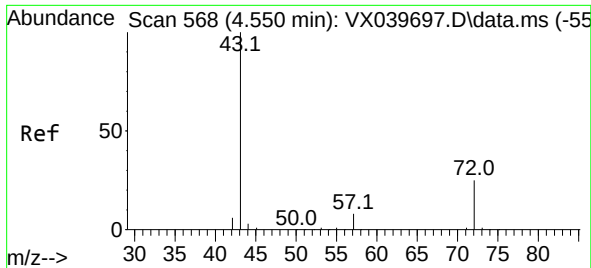
Tgt Ion: 43 Resp: 14477
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9



#20
Methylene Chloride
Concen: 4.122 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039966.D
Acq: 25 Jan 2024 19:53

Tgt Ion: 84 Resp: 4478
Ion Ratio Lower Upper
84 100
49 131.5 103.6 155.4
51 41.0 33.8 50.6
86 68.4 49.4 74.0

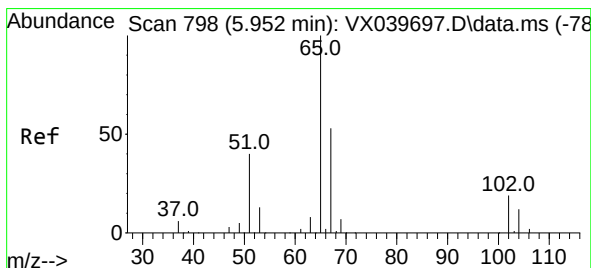
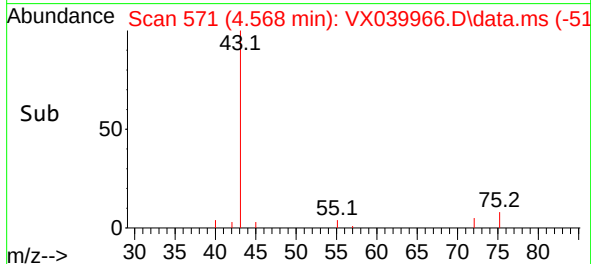
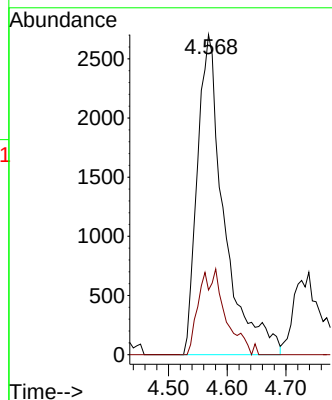
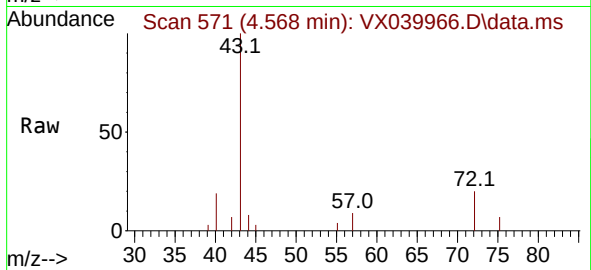




#25
2-Butanone
Concen: 8.273 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX039966.D
Acq: 25 Jan 2024 19:53

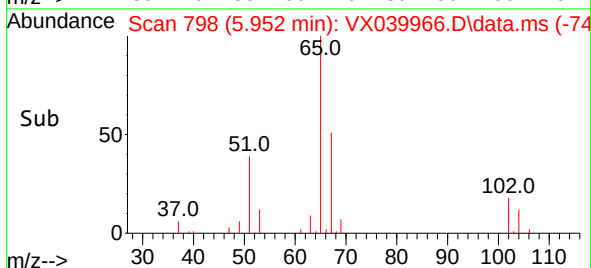
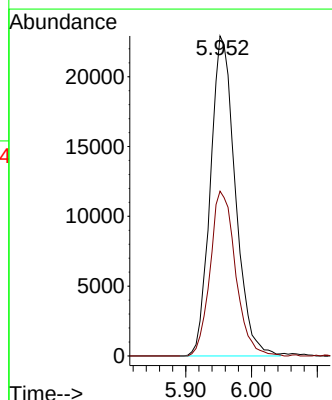
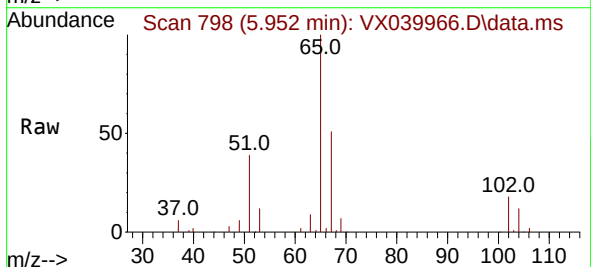
Instrument :
MSVOA_X
ClientSampleId :
PB158617ZHE#05

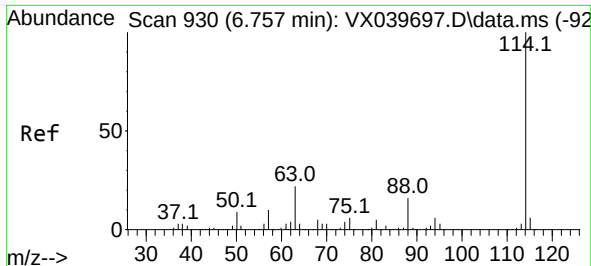
Tgt Ion: 43 Resp: 8539
Ion Ratio Lower Upper
43 100
72 20.2 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 47.258 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039966.D
Acq: 25 Jan 2024 19:53

Tgt Ion: 65 Resp: 60354
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

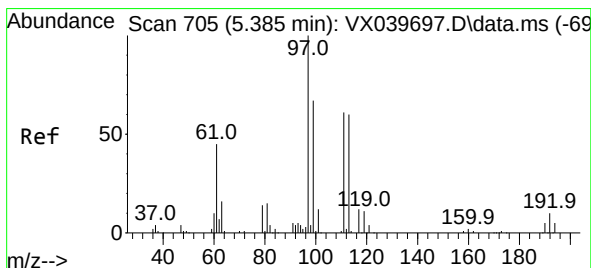
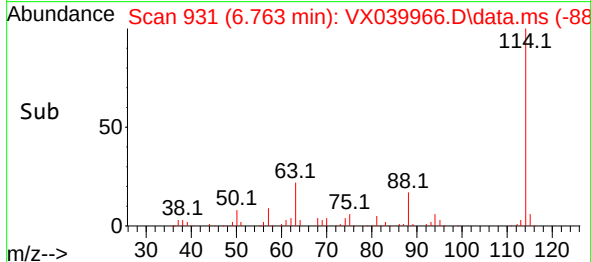
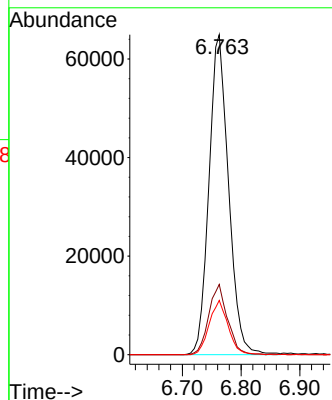
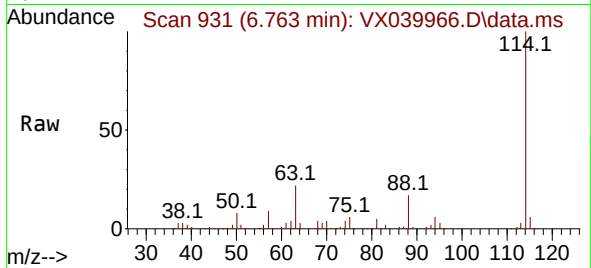




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039966.D
Acq: 25 Jan 2024 19:53

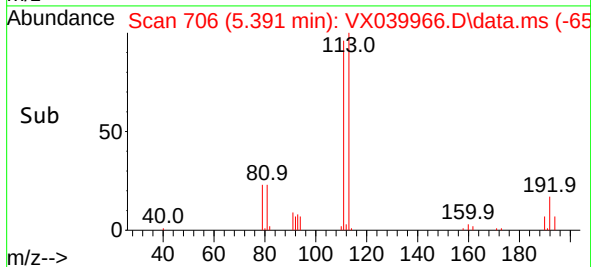
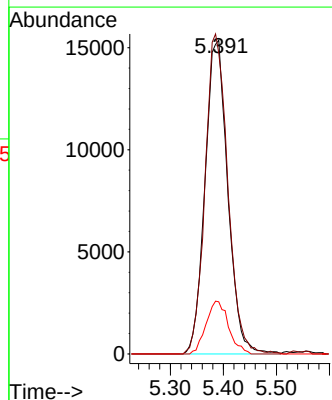
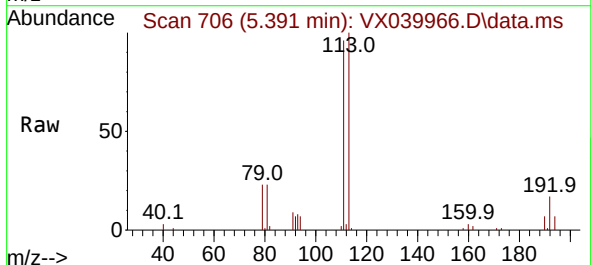
Instrument :
MSVOA_X
ClientSampleId :
PB158617ZHE#05

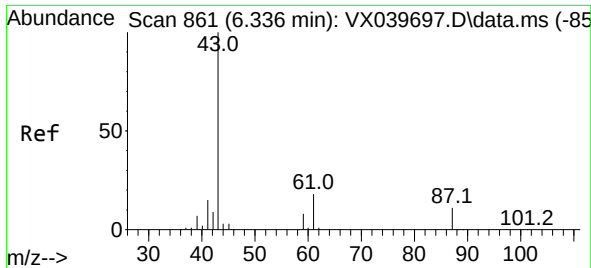
Tgt Ion:114 Resp: 150191
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.296 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039966.D
Acq: 25 Jan 2024 19:53

Tgt Ion:113 Resp: 45822
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 16.6 13.3 19.9

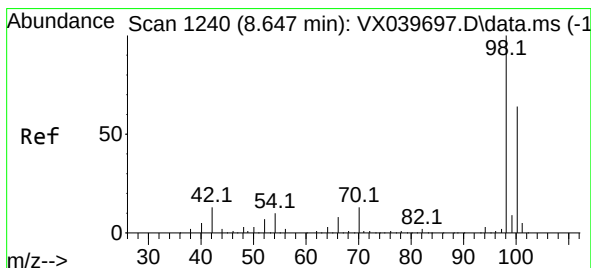
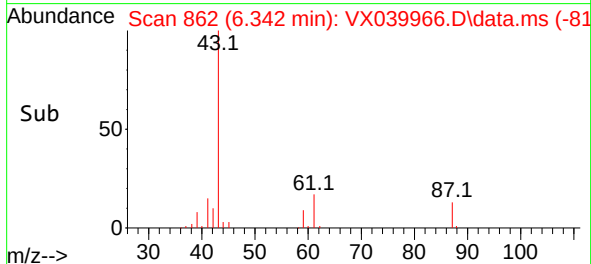
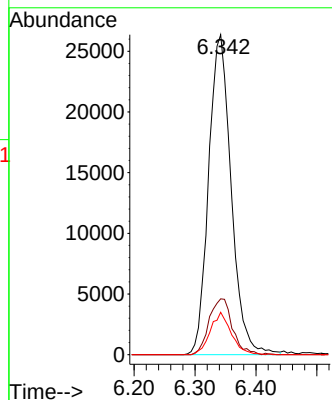
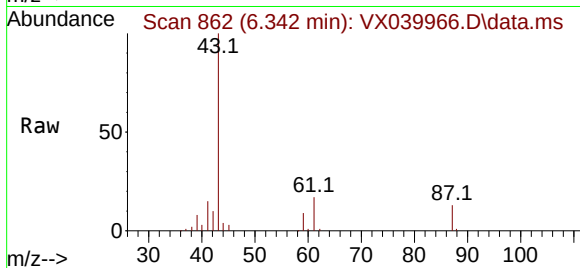




#43
Isopropyl Acetate
Concen: 22.035 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039966.D
Acq: 25 Jan 2024 19:53

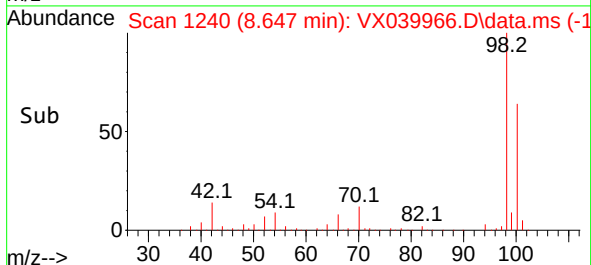
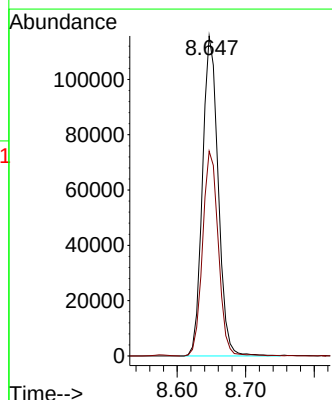
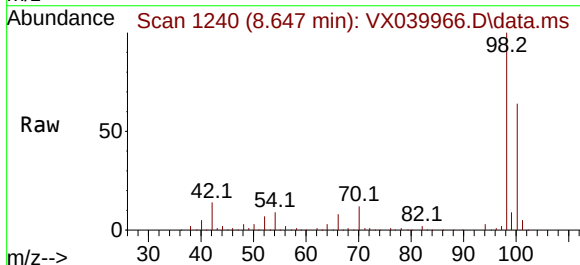
Instrument :
MSVOA_X
ClientSampleId :
PB158617ZHE#05

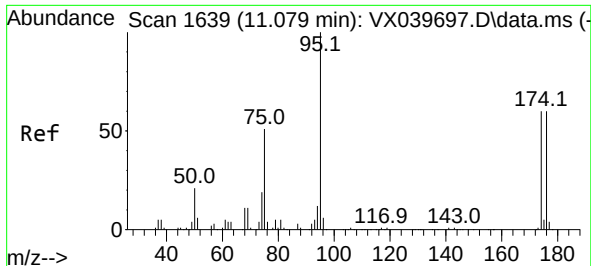
Tgt Ion: 43 Resp: 67902
Ion Ratio Lower Upper
43 100
61 17.9 15.2 22.8
87 12.3 9.8 14.6



#50
Toluene-d8
Concen: 48.424 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039966.D
Acq: 25 Jan 2024 19:53

Tgt Ion: 98 Resp: 184752
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

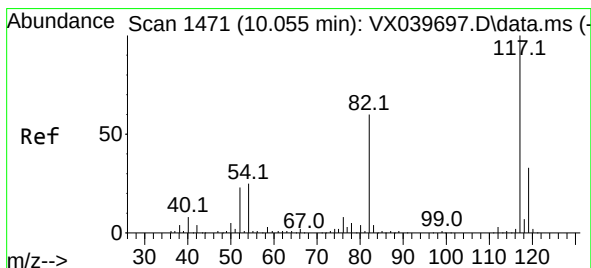
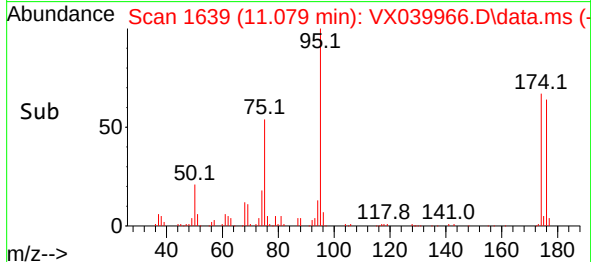
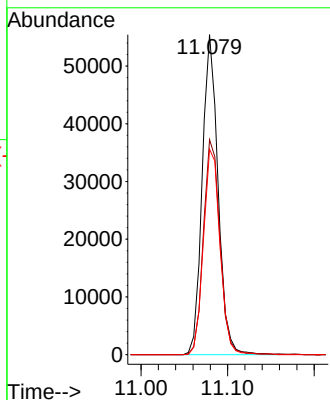
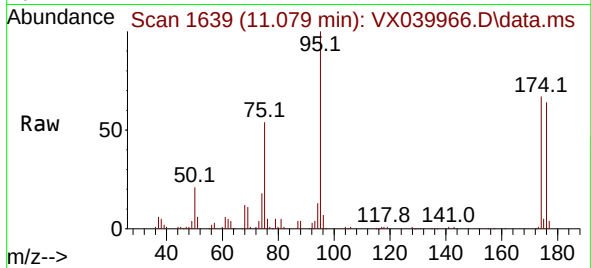




#62
4-Bromofluorobenzene
Concen: 47.160 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039966.D
Acq: 25 Jan 2024 19:53

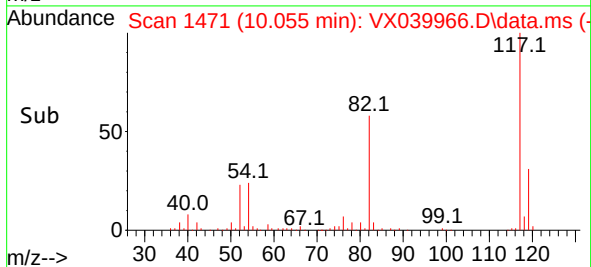
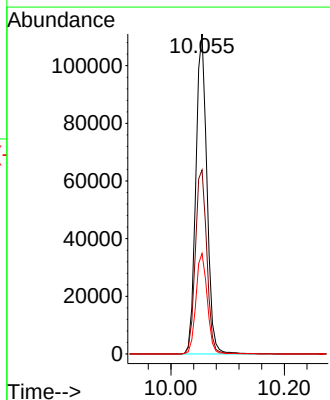
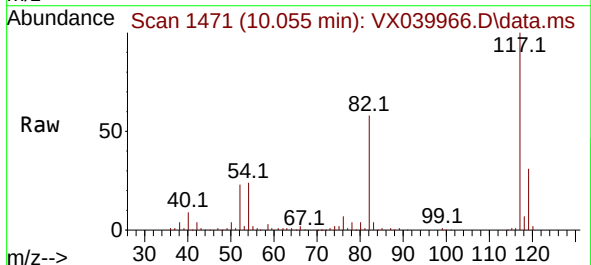
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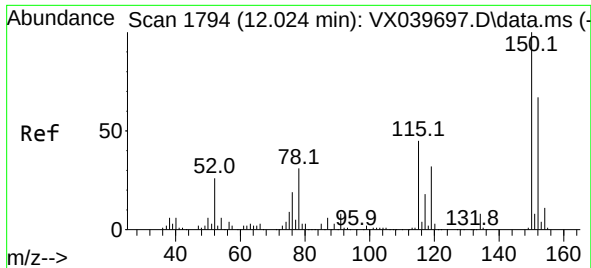
Tgt Ion: 95 Resp: 70361
Ion Ratio Lower Upper
95 100
174 70.4 0.0 135.6
176 67.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039966.D
Acq: 25 Jan 2024 19:53

Tgt Ion: 117 Resp: 150920
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 31.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX039966.D
 Acq: 25 Jan 2024 19:53

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158617ZHE#05

Tgt Ion:152 Resp: 70758
 Ion Ratio Lower Upper
 152 100
 115 64.1 43.3 129.9
 150 157.9 0.0 345.0

