

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039858.D
 Acq On : 19 Jan 2024 23:09
 Operator : JC/MD
 Sample : PB158526ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158526ZHE#01

Quant Time: Jan 20 03:54:12 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)

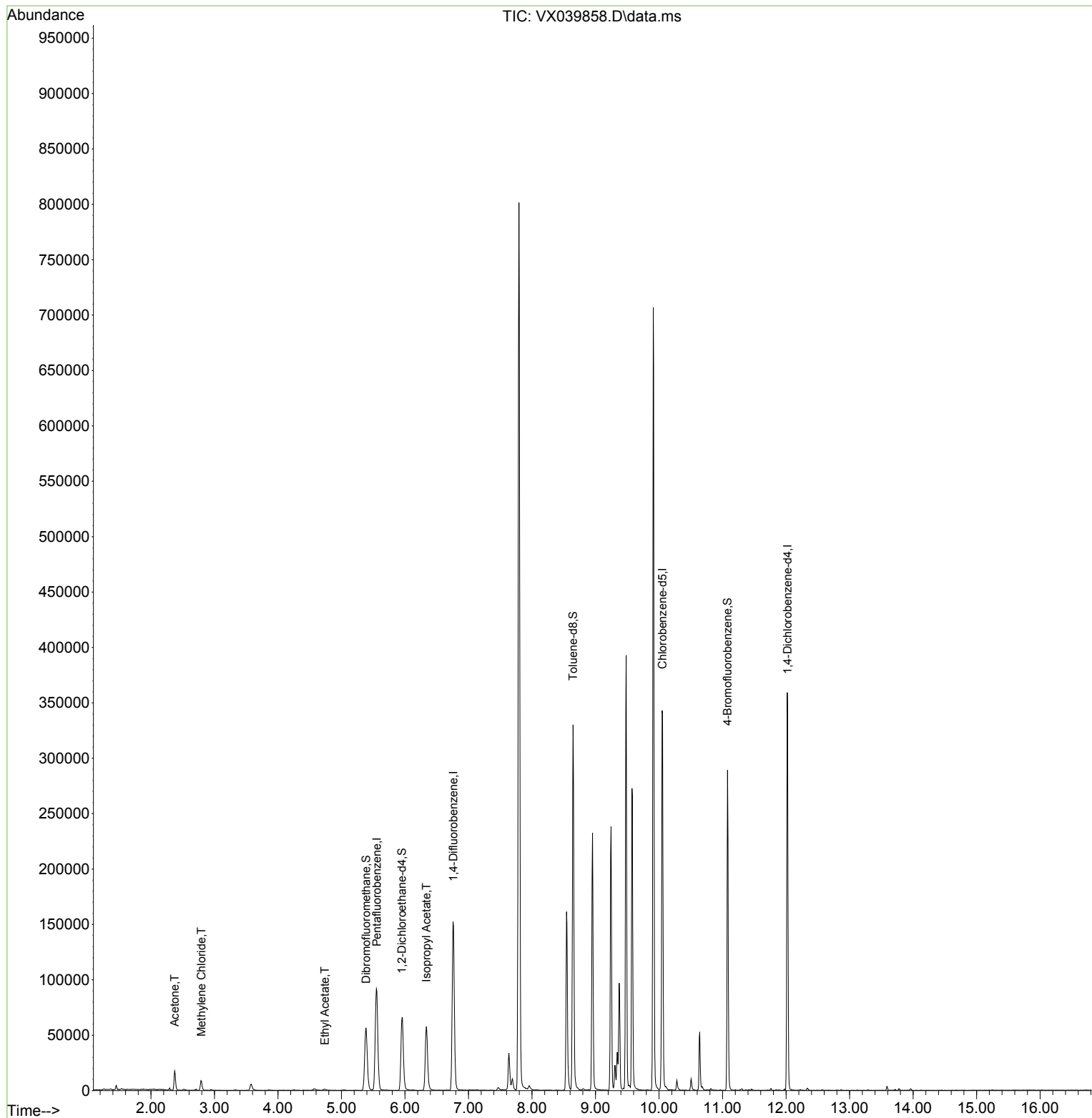
Internal Standards						
1) Pentafluorobenzene	5.556	168	82471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	149633	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63949	46.289	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.580%
35) Dibromofluoromethane	5.385	113	48833	48.453	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.900%
50) Toluene-d8	8.647	98	188030	49.467	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.940%
62) 4-Bromofluorobenzene	11.079	95	73134	49.201	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.400%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	18434	23.726	ug/l	90
20) Methylene Chloride	2.794	84	3811	3.243	ug/l	96
37) Ethyl Acetate	4.739	43	2452	1.172	ug/l #	75
43) Isopropyl Acetate	6.336	43	80080	26.084	ug/l	100

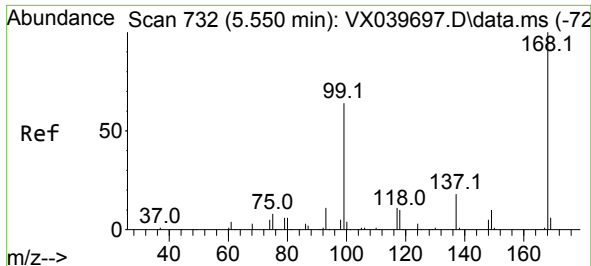
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

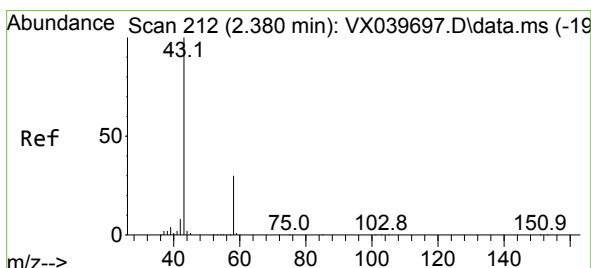
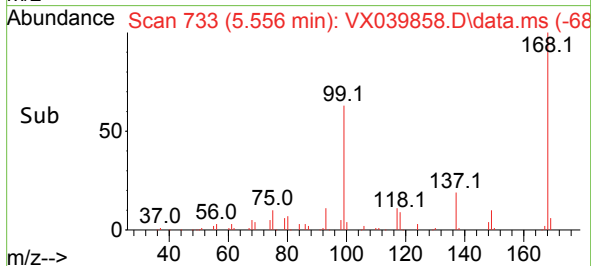
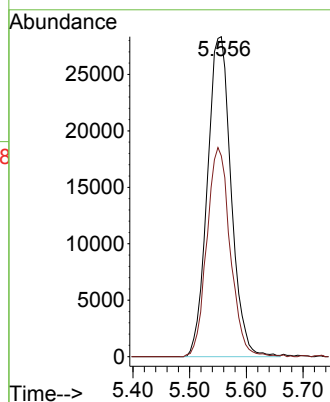
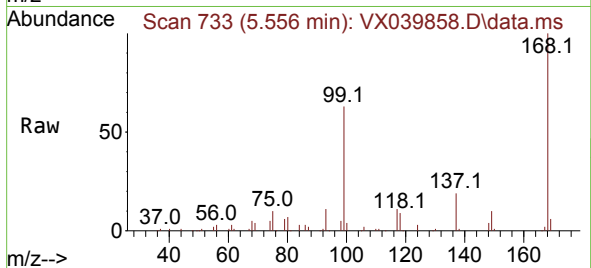




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039858.D
Acq: 19 Jan 2024 23:09

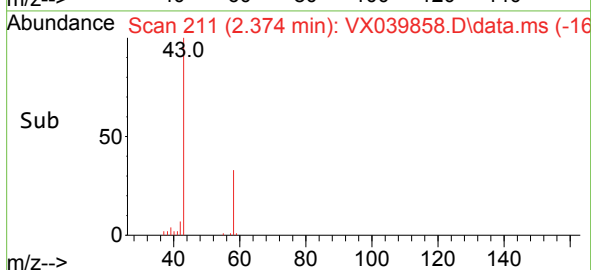
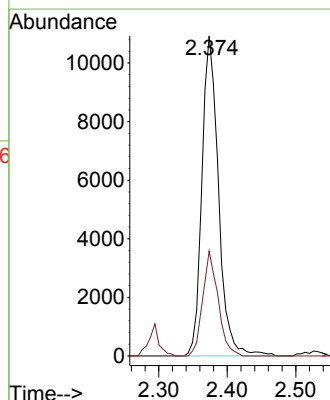
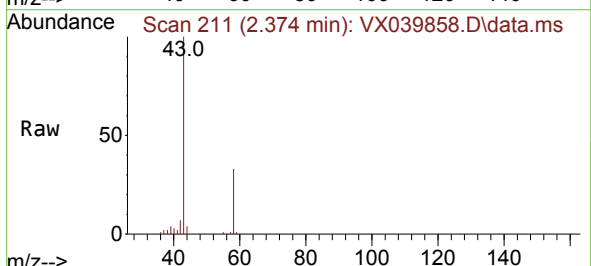
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#01

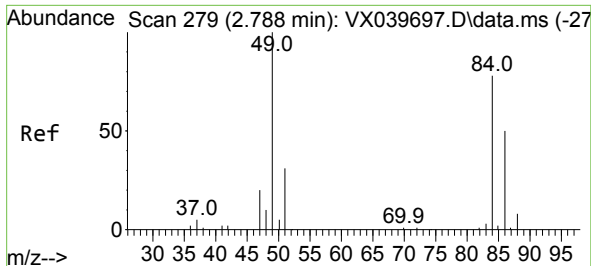
Tgt Ion:168 Resp: 82471
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#16
Acetone
Concen: 23.726 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039858.D
Acq: 19 Jan 2024 23:09

Tgt Ion: 43 Resp: 18434
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9

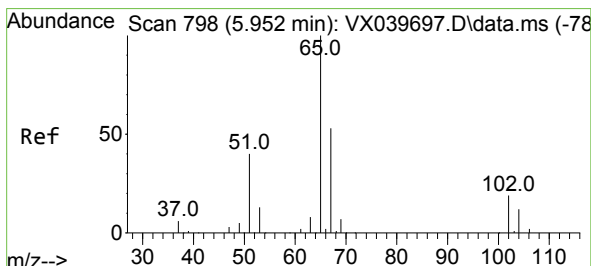
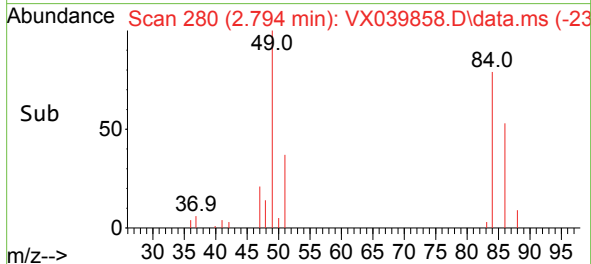
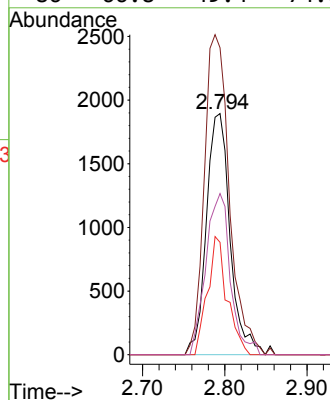
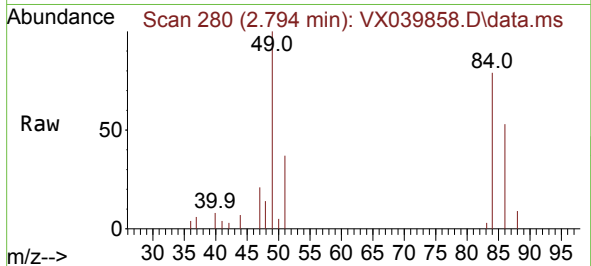




#20
Methylene Chloride
Concen: 3.243 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX039858.D
Acq: 19 Jan 2024 23:09

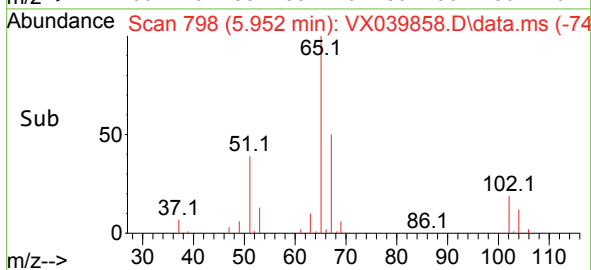
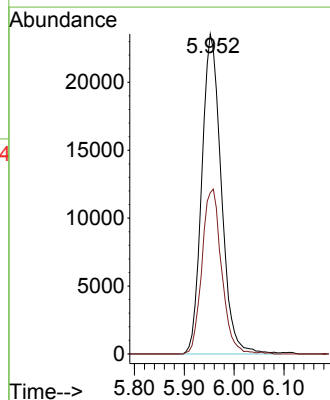
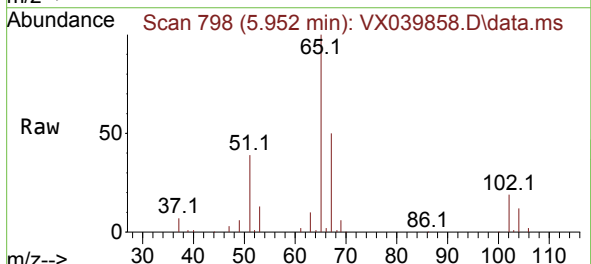
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#01

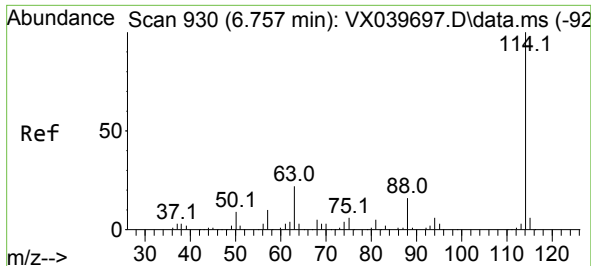
Tgt Ion: 84	Resp: 3811
Ion Ratio	Lower Upper
84	100
49	127.3 103.6 155.4
51	46.6 33.8 50.6
86	66.8 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 46.289 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039858.D
Acq: 19 Jan 2024 23:09

Tgt Ion: 65	Resp: 63949
Ion Ratio	Lower Upper
65	100
67	51.8 0.0 100.2

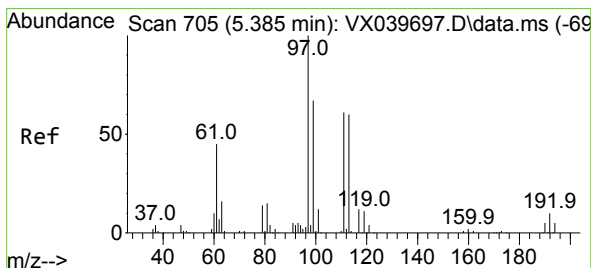
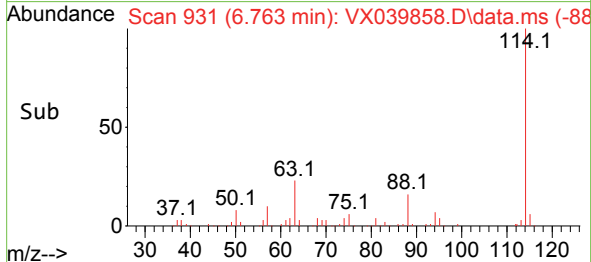
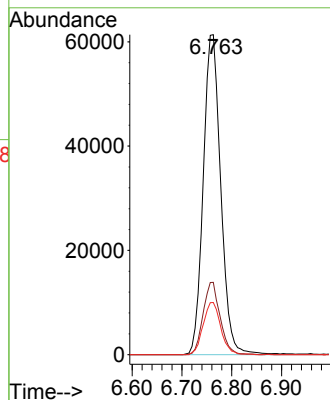
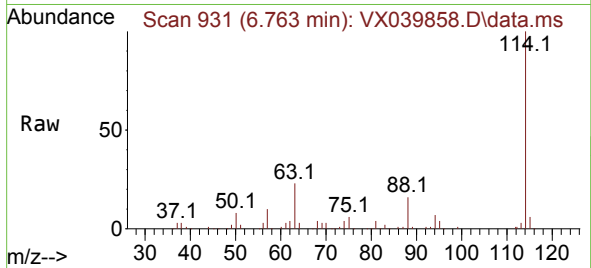




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039858.D
Acq: 19 Jan 2024 23:09

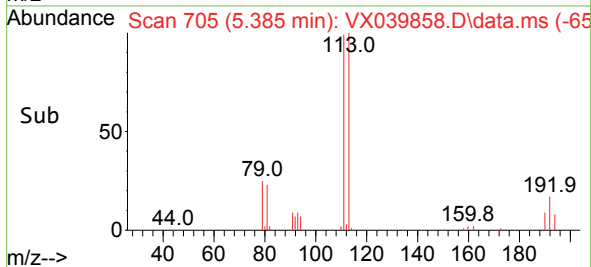
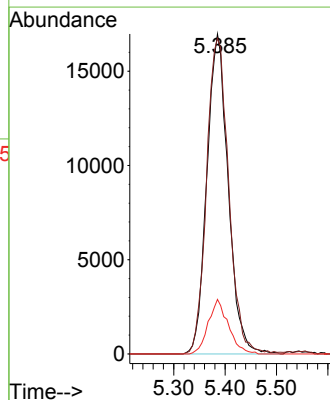
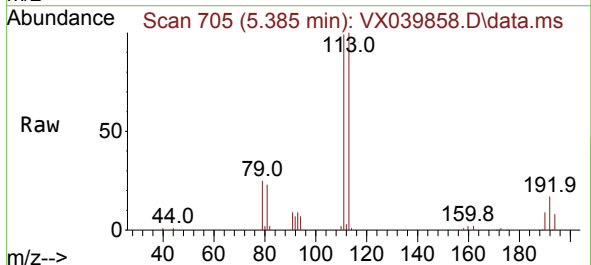
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#01

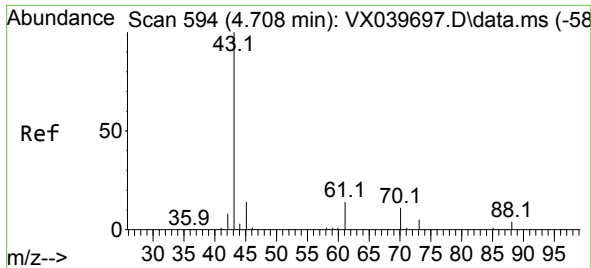
Tgt Ion:114 Resp: 149633
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.453 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039858.D
Acq: 19 Jan 2024 23:09

Tgt Ion:113 Resp: 48833
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 16.2 13.3 19.9

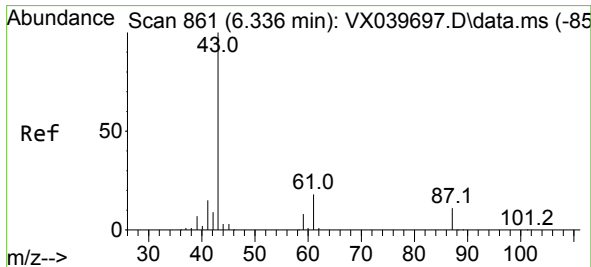
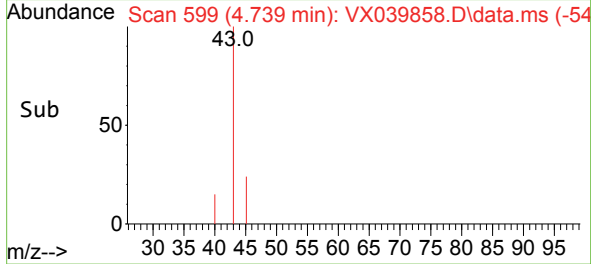
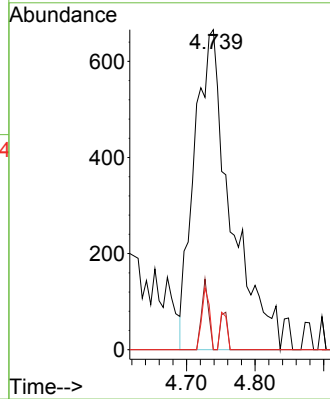
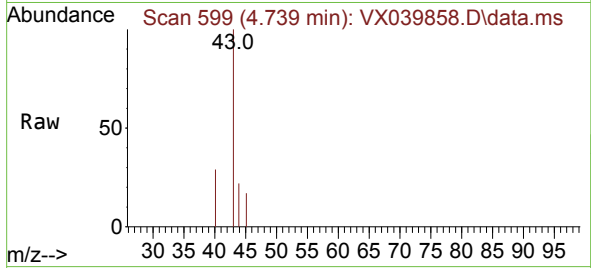




#37
Ethyl Acetate
Concen: 1.172 ug/l
RT: 4.739 min Scan# 594
Delta R.T. 0.031 min
Lab File: VX039858.D
Acq: 19 Jan 2024 23:09

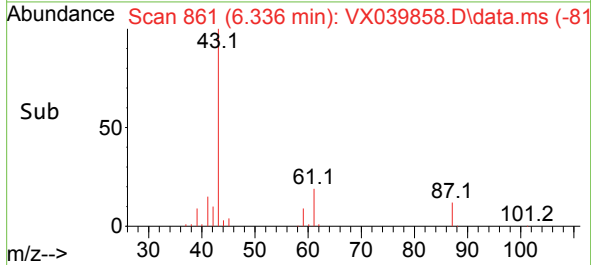
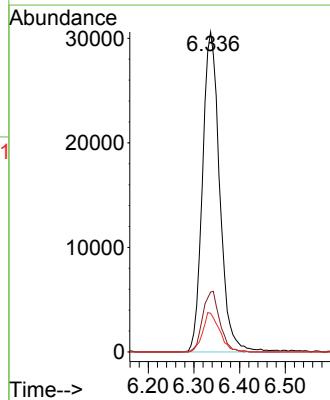
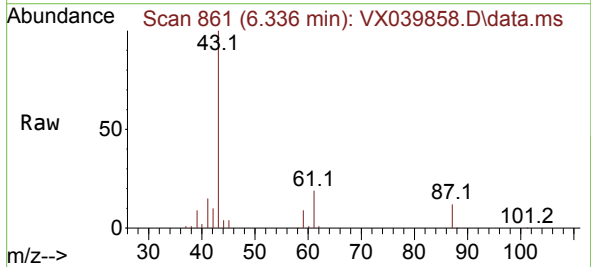
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#01

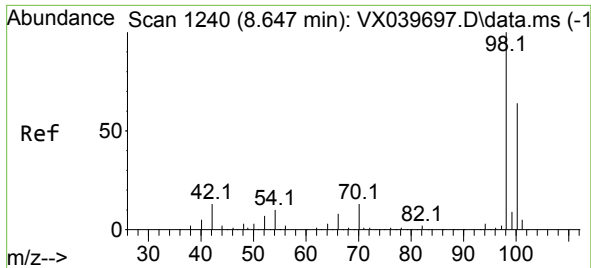
Tgt Ion: 43	Resp: 2452
Ion Ratio	Lower Upper
43	100
61	2.2 10.6 16.0#
70	2.2 8.3 12.5#



#43
Isopropyl Acetate
Concen: 26.084 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039858.D
Acq: 19 Jan 2024 23:09

Tgt Ion: 43	Resp: 80080
Ion Ratio	Lower Upper
43	100
61	18.8 15.2 22.8
87	12.1 9.8 14.6

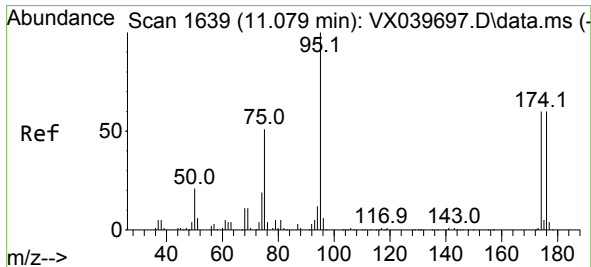
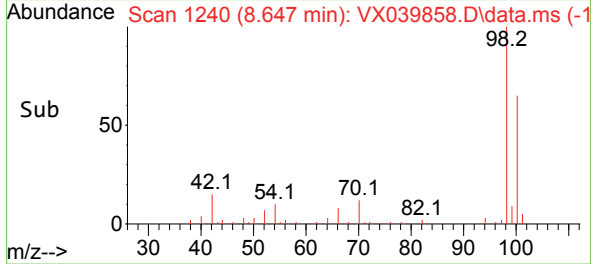
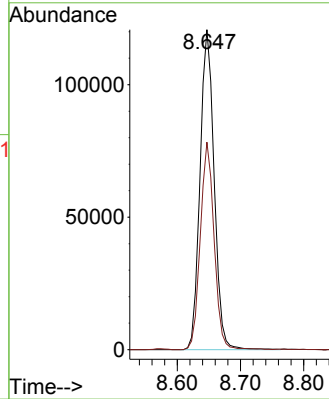
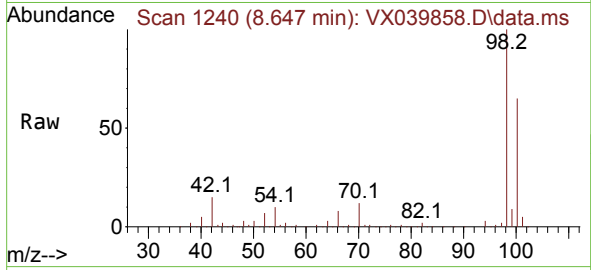




#50
Toluene-d8
Concen: 49.467 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039858.D
Acq: 19 Jan 2024 23:09

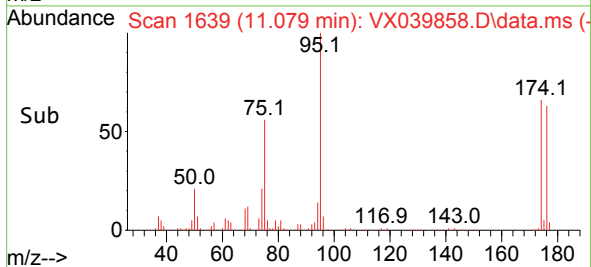
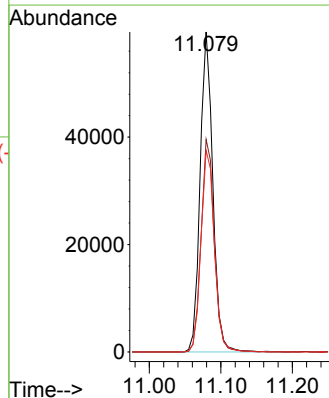
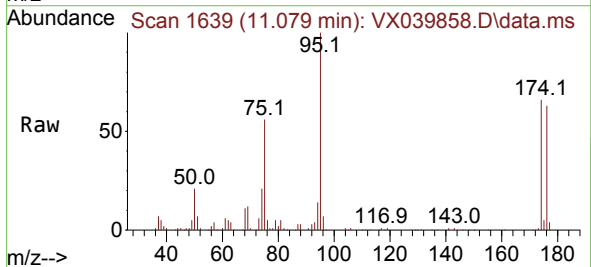
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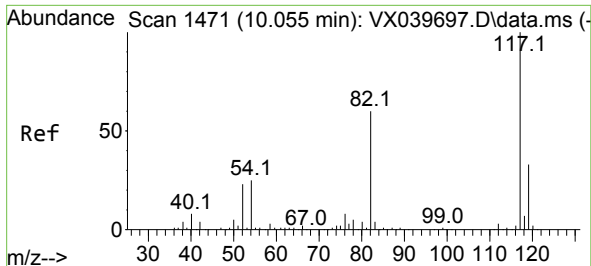
Tgt Ion: 98 Resp: 188030
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.201 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039858.D
Acq: 19 Jan 2024 23:09

Tgt Ion: 95 Resp: 73134
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.6
176 66.6 0.0 131.0

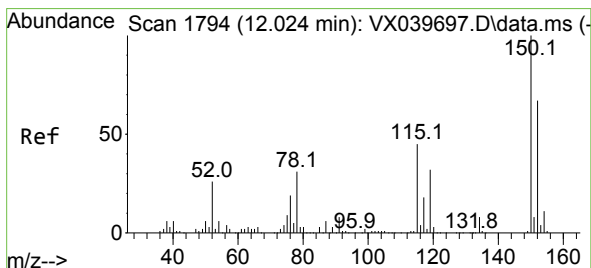
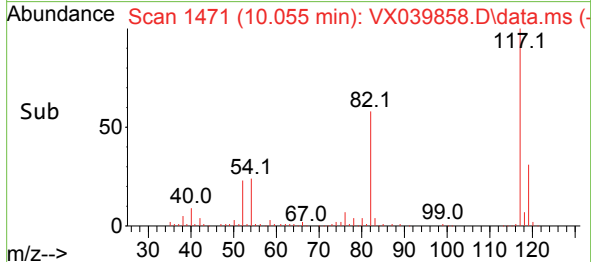
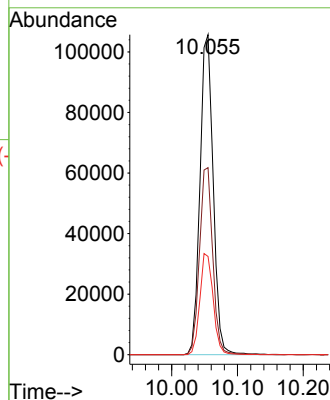
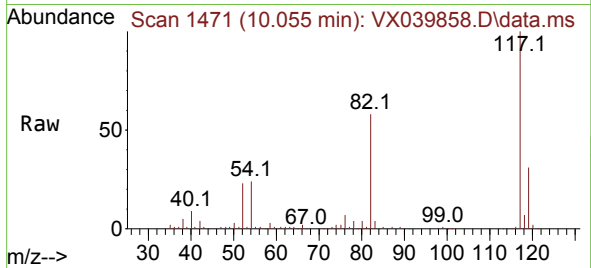




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039858.D
Acq: 19 Jan 2024 23:09

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PB158526ZHE#01

Tgt Ion:117 Resp: 147442
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 30.7 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: VX039858.D
Acq: 19 Jan 2024 23:09

Tgt Ion:152 Resp: 70769
Ion Ratio Lower Upper
152 100
115 62.5 43.3 129.9
150 155.2 0.0 345.0

