

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039861.D
 Acq On : 20 Jan 2024 00:17
 Operator : JC/MD
 Sample : PB158526ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158526ZHE#04

Quant Time: Jan 20 03:55:27 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)

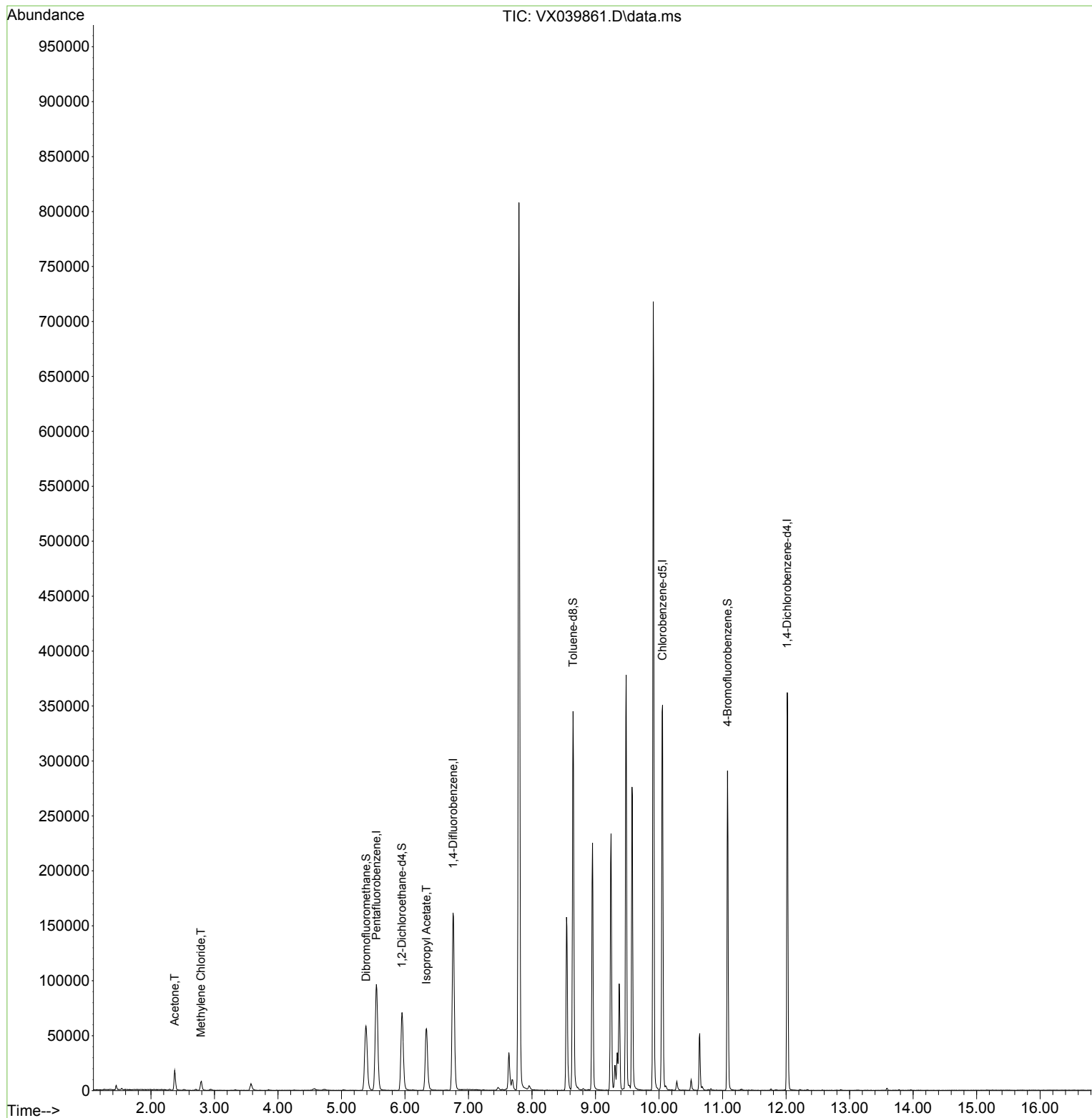
Internal Standards						
1) Pentafluorobenzene	5.550	168	85287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	157168	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68894	48.222	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.440%
35) Dibromofluoromethane	5.385	113	51440	48.593	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.180%
50) Toluene-d8	8.647	98	197913	49.571	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.140%
62) 4-Bromofluorobenzene	11.079	95	75948	48.645	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.280%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	18756	23.343	ug/l	99
20) Methylene Chloride	2.788	84	4273	3.516	ug/l	93
43) Isopropyl Acetate	6.336	43	79588	24.681	ug/l	99

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

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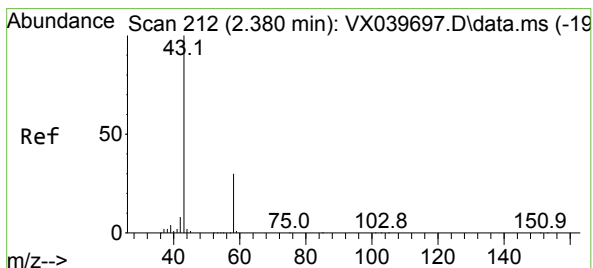
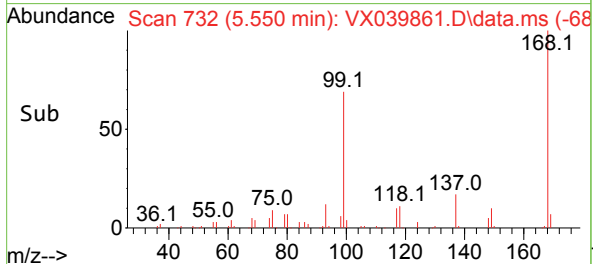
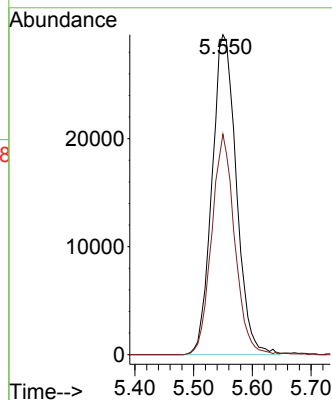
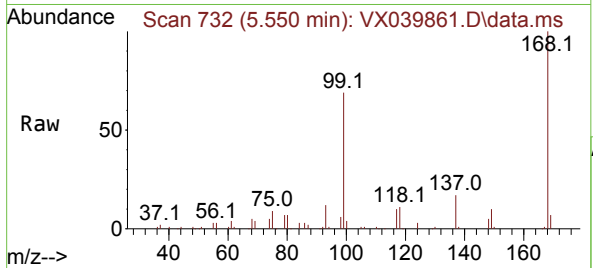




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039861.D
Acq: 20 Jan 2024 00:17

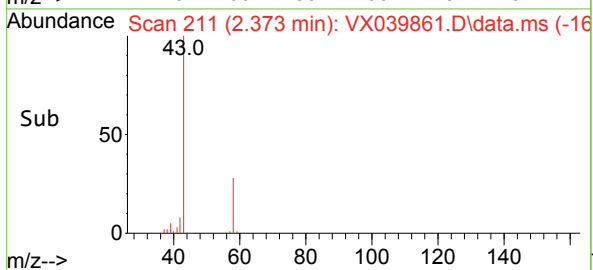
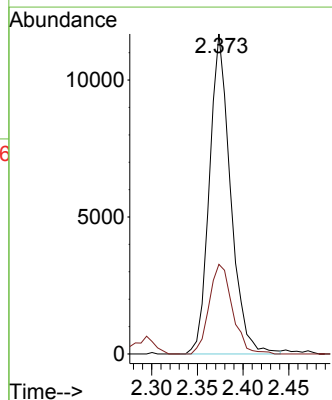
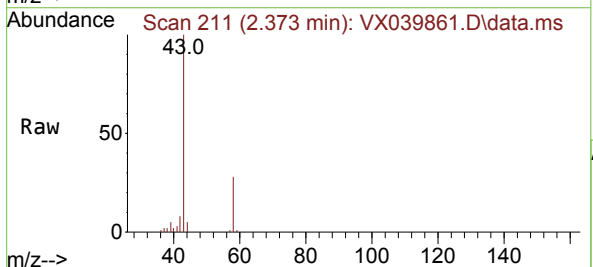
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#04

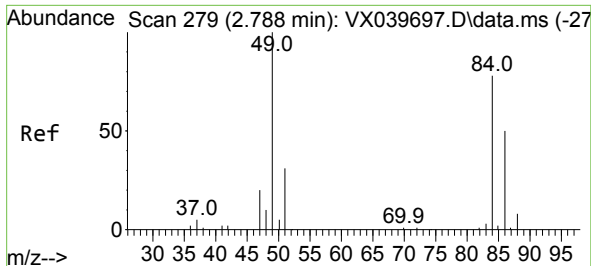
Tgt Ion:168 Resp: 85287
Ion Ratio Lower Upper
168 100
99 68.9 56.6 85.0



#16
Acetone
Concen: 23.343 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039861.D
Acq: 20 Jan 2024 00:17

Tgt Ion: 43 Resp: 18756
Ion Ratio Lower Upper
43 100
58 28.0 21.9 32.9



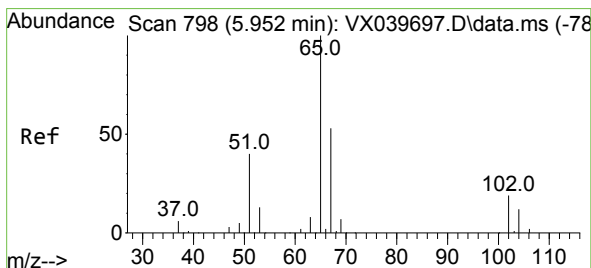
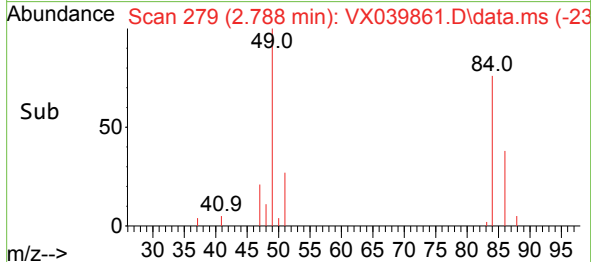
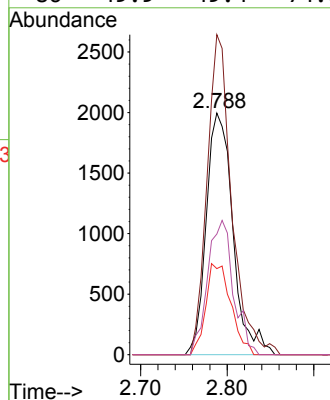
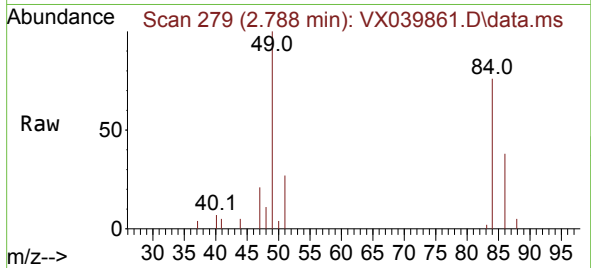


#20
Methylene Chloride
Concen: 3.516 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039861.D
Acq: 20 Jan 2024 00:17

Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#04

Tgt Ion: 84 Resp: 4273

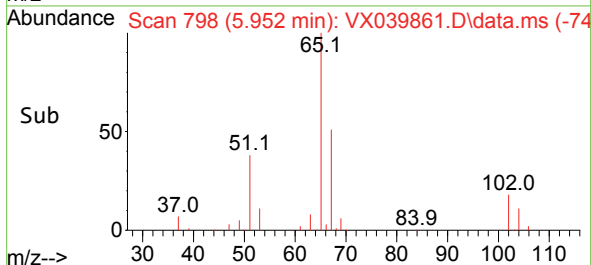
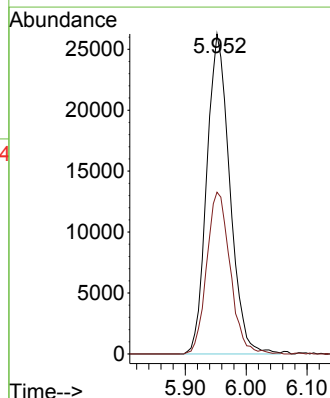
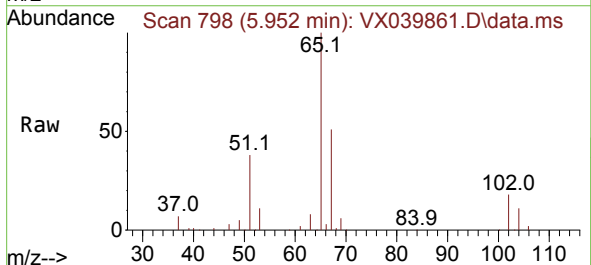
Ion	Ratio	Lower	Upper
84	100		
49	132.4	103.6	155.4
51	35.6	33.8	50.6
86	49.9	49.4	74.0

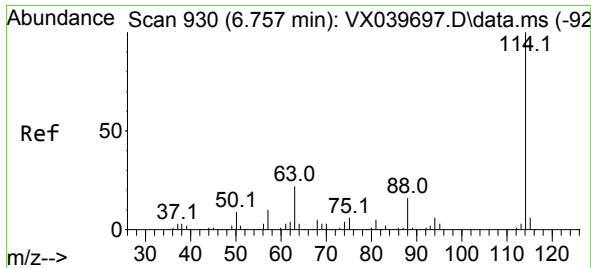


#33
1,2-Dichloroethane-d4
Concen: 48.222 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039861.D
Acq: 20 Jan 2024 00:17

Tgt Ion: 65 Resp: 68894

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	100.2

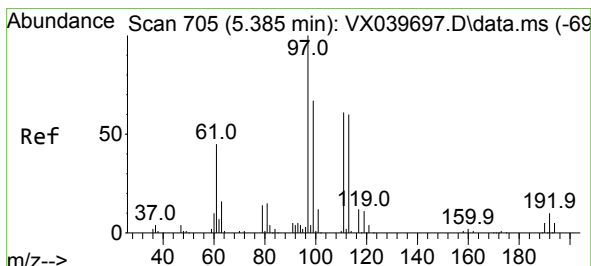
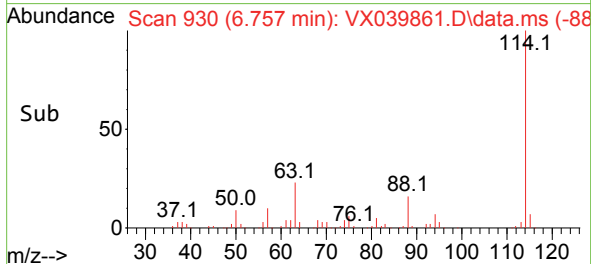
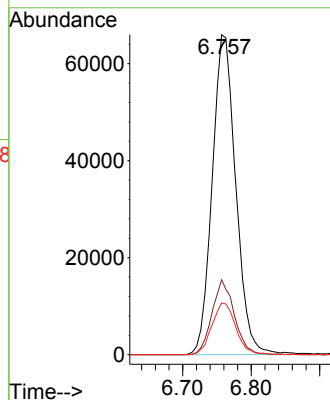
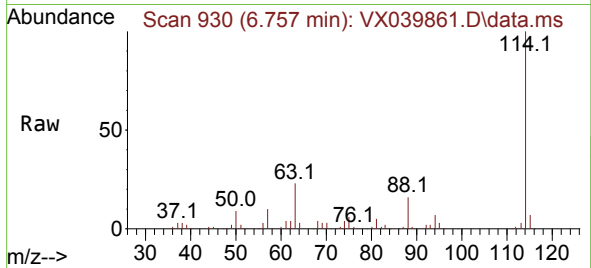




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039861.D
Acq: 20 Jan 2024 00:17

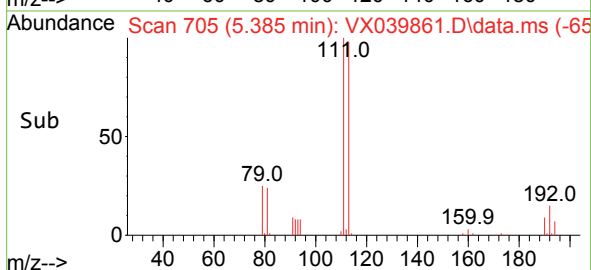
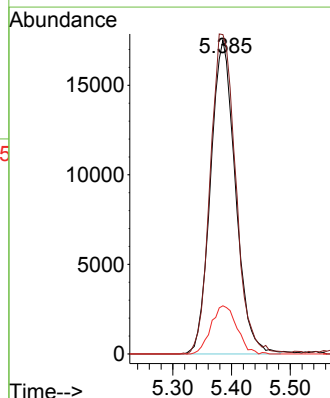
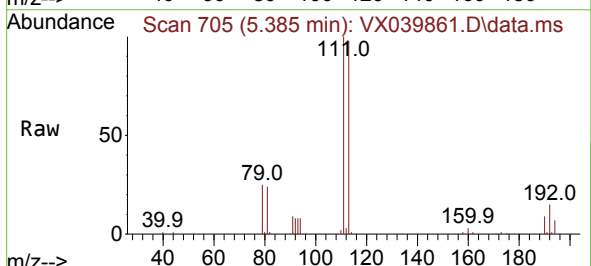
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#04

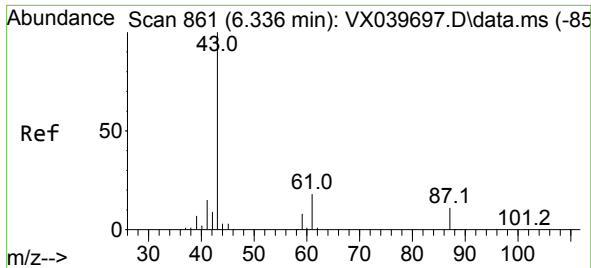
Tgt Ion:114 Resp: 157168
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.593 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039861.D
Acq: 20 Jan 2024 00:17

Tgt Ion:113 Resp: 51440
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 16.0 13.3 19.9

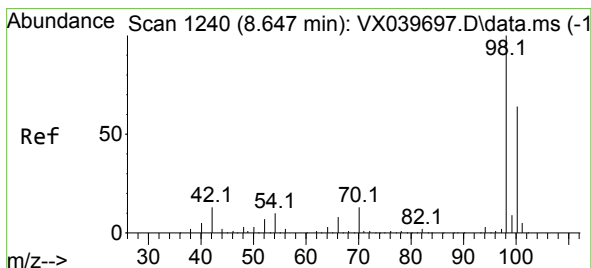
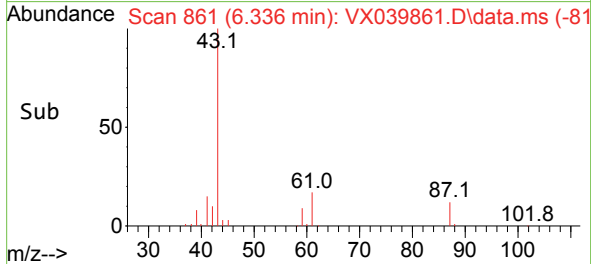
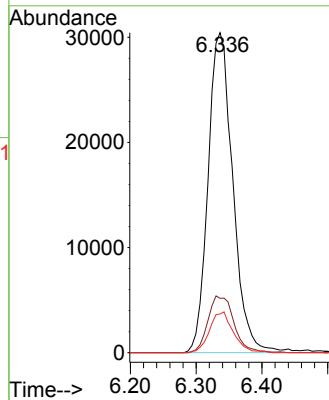
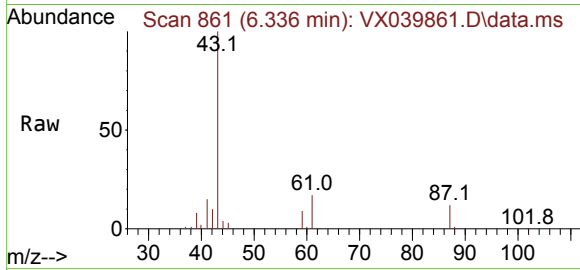




#43
Isopropyl Acetate
Concen: 24.681 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039861.D
Acq: 20 Jan 2024 00:17

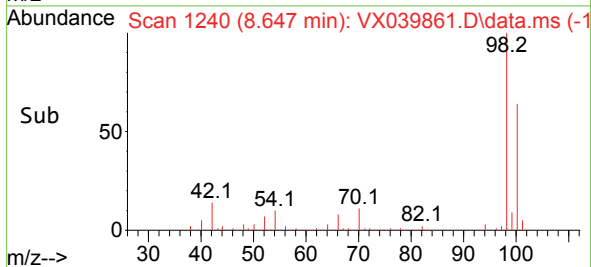
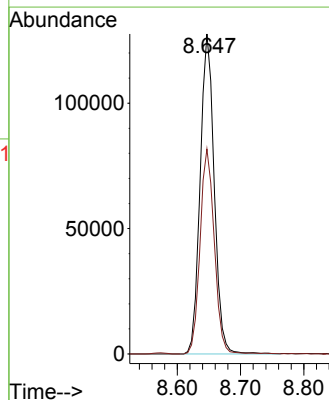
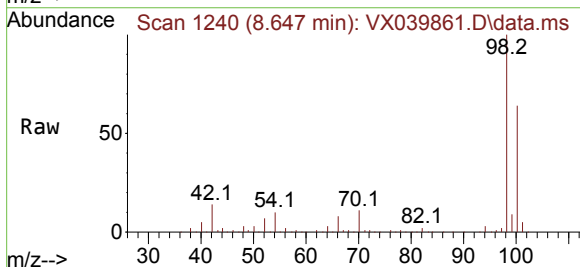
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#04

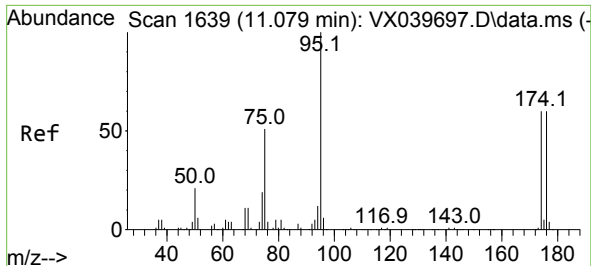
Tgt Ion: 43	Resp: 79588
Ion Ratio	Lower Upper
43 100	
61 18.6	15.2 22.8
87 12.3	9.8 14.6



#50
Toluene-d8
Concen: 49.571 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039861.D
Acq: 20 Jan 2024 00:17

Tgt Ion: 98	Resp: 197913
Ion Ratio	Lower Upper
98 100	
100 64.8	53.1 79.7

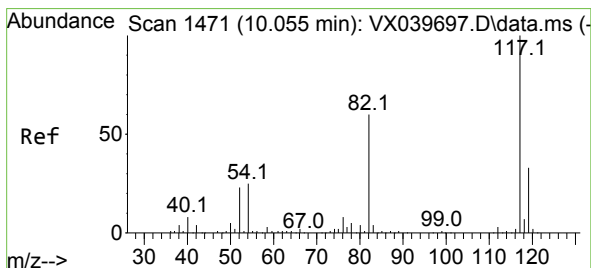
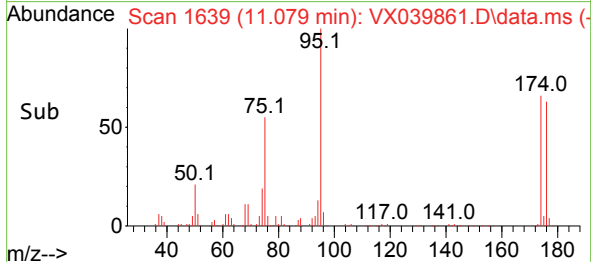
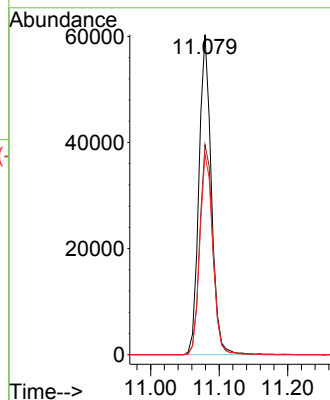
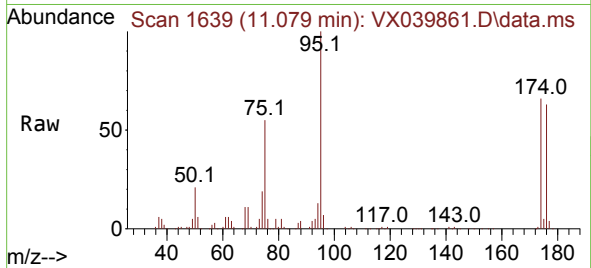




#62
4-Bromofluorobenzene
Concen: 48.645 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039861.D
Acq: 20 Jan 2024 00:17

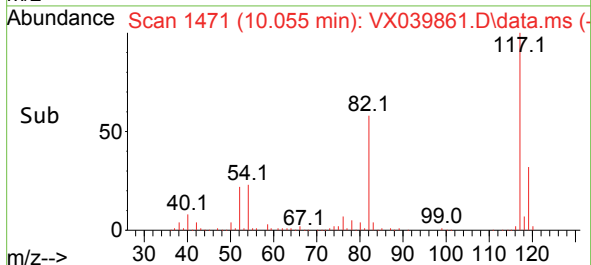
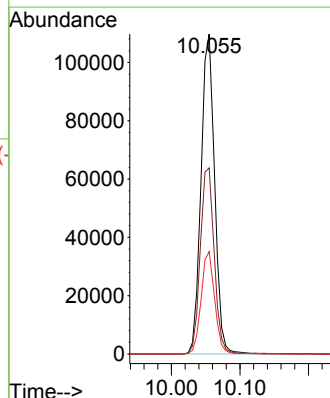
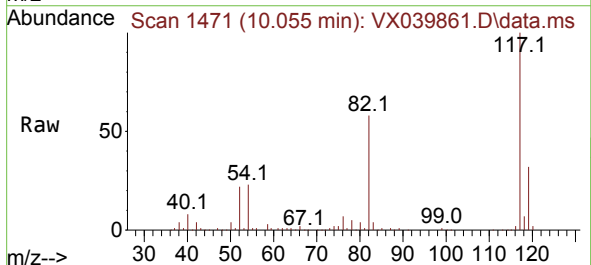
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#04

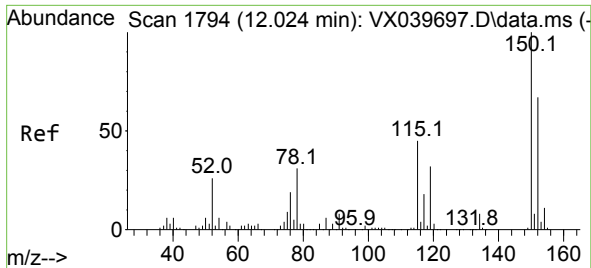
Tgt Ion: 95 Resp: 75948
Ion Ratio Lower Upper
95 100
174 68.6 0.0 135.6
176 65.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039861.D
Acq: 20 Jan 2024 00:17

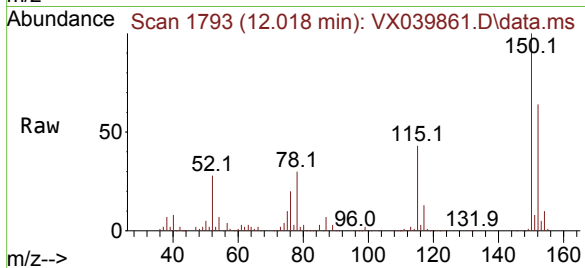
Tgt Ion: 117 Resp: 152115
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 32.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX039861.D
 Acq: 20 Jan 2024 00:17

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158526ZHE#04



Tgt Ion:152 Resp: 69062
 Ion Ratio Lower Upper
 152 100
 115 65.4 43.3 129.9
 150 160.9 0.0 345.0

