

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039862.D
 Acq On : 20 Jan 2024 00:39
 Operator : JC/MD
 Sample : PB158526ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158526ZHE#05

Quant Time: Jan 20 03:55:50 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)

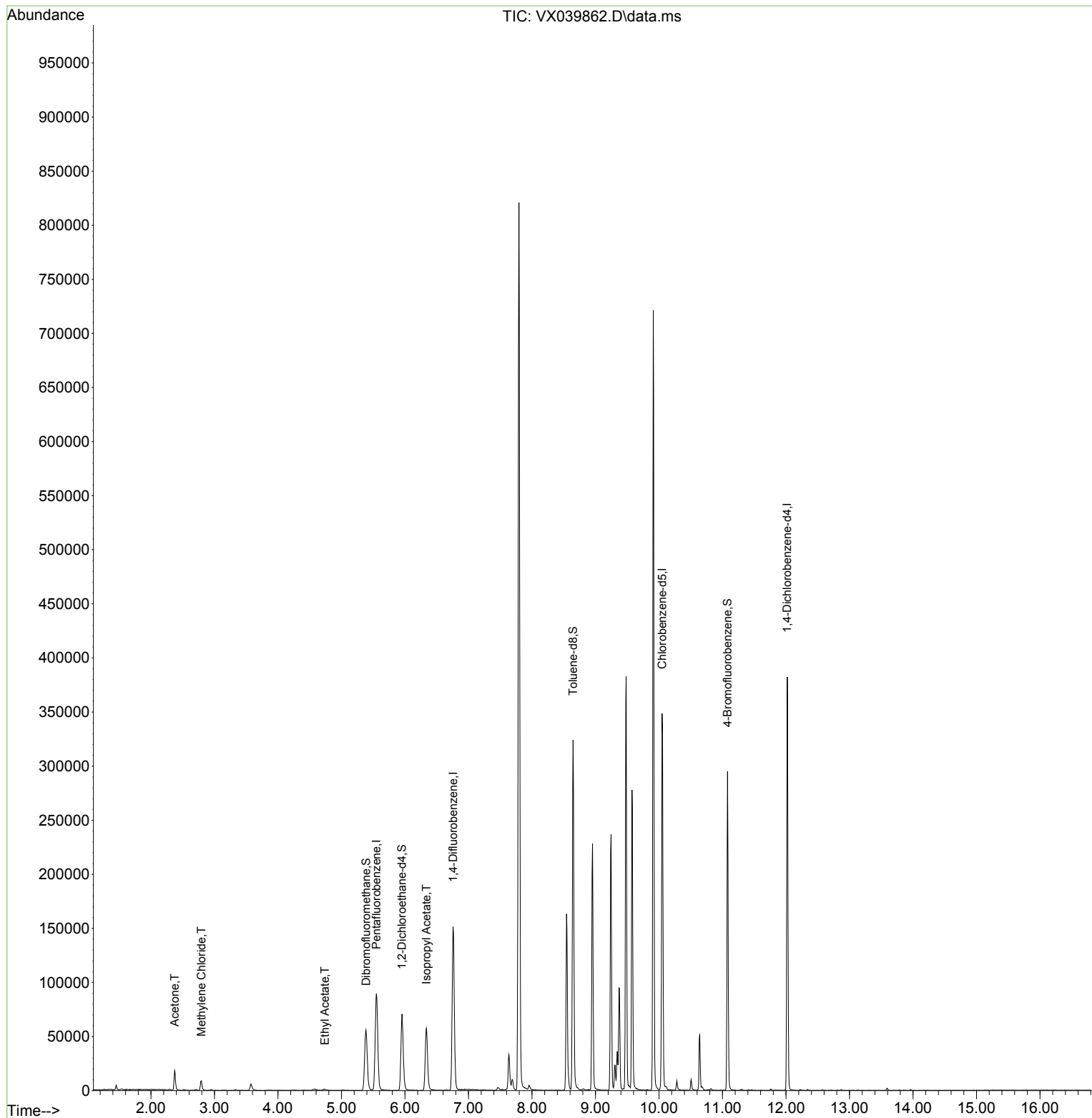
Internal Standards						
1) Pentafluorobenzene	5.550	168	79396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	148211	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	149171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65608	49.329	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.660%
35) Dibromofluoromethane	5.385	113	48508	48.592	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.180%
50) Toluene-d8	8.647	98	184911	49.113	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	75608	51.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.700%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	18634	24.912	ug/l	95
20) Methylene Chloride	2.794	84	4080	3.606	ug/l	98
37) Ethyl Acetate	4.739	43	2424	1.169	ug/l #	85
43) Isopropyl Acetate	6.336	43	79994	26.306	ug/l	99

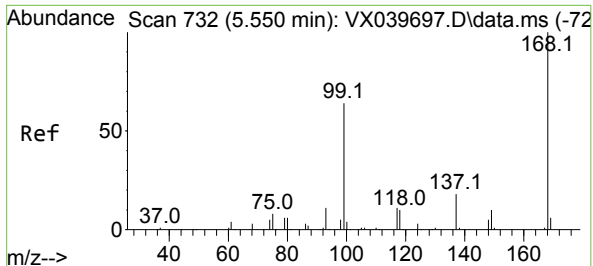
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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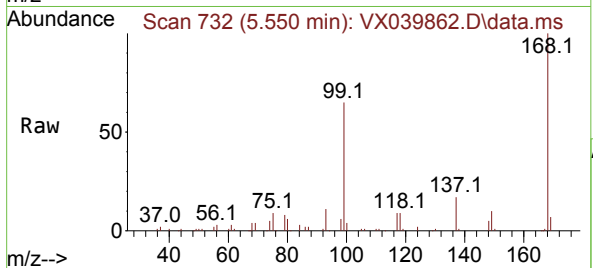
Quant Time: Jan 20 03:55:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



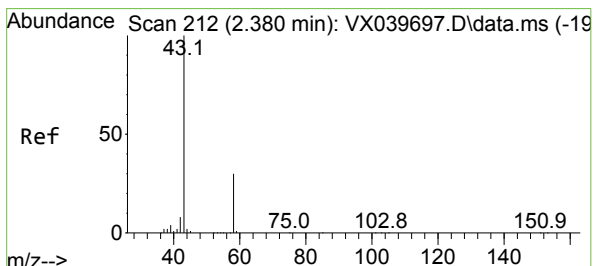
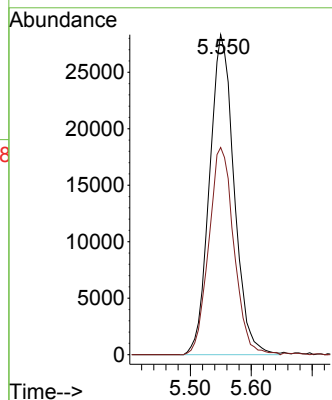
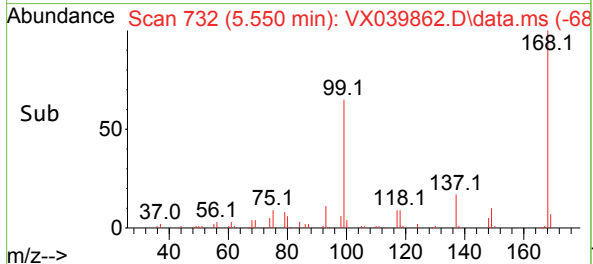


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039862.D
Acq: 20 Jan 2024 00:39

Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#05

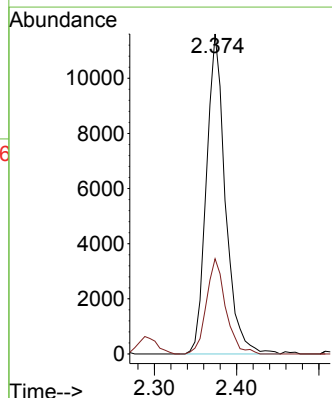
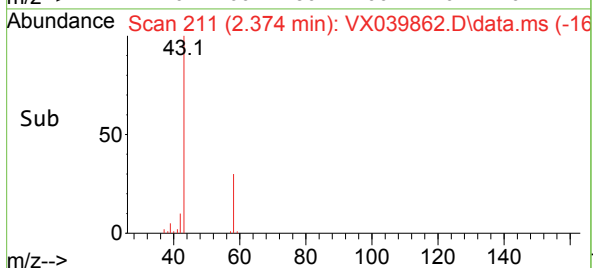
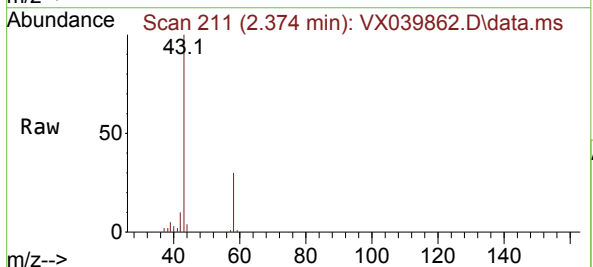


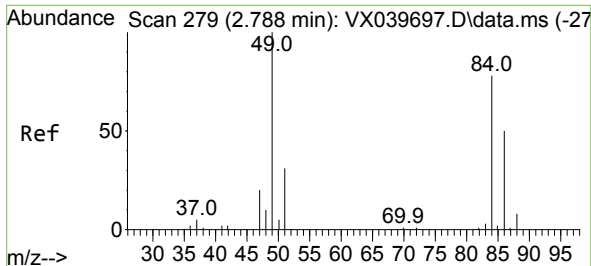
Tgt Ion:168 Resp: 79396
Ion Ratio Lower Upper
168 100
99 64.8 56.6 85.0



#16
Acetone
Concen: 24.912 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039862.D
Acq: 20 Jan 2024 00:39

Tgt Ion: 43 Resp: 18634
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9



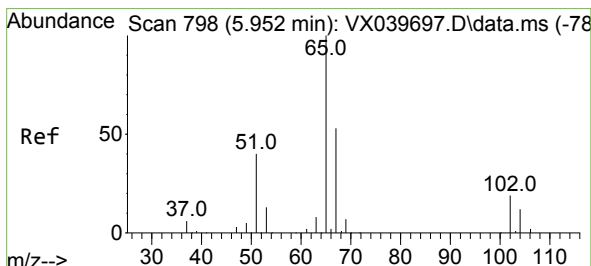
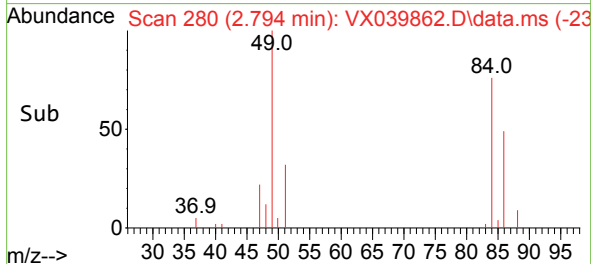
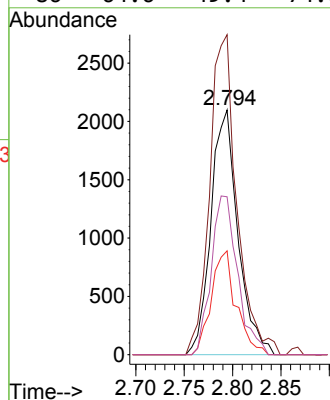
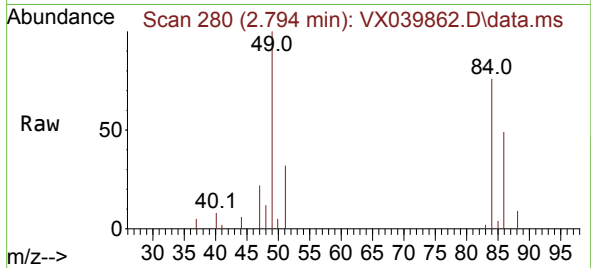


#20
Methylene Chloride
Concen: 3.606 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX039862.D
Acq: 20 Jan 2024 00:39

Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#05

Tgt Ion: 84 Resp: 4080

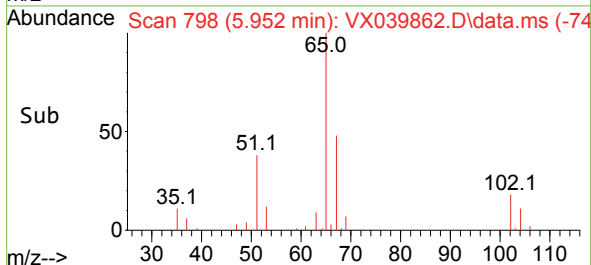
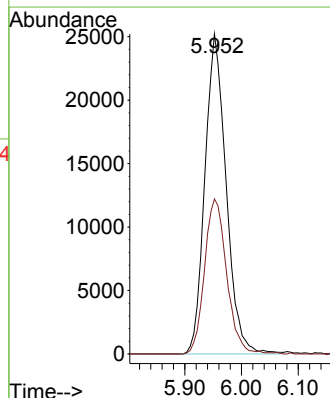
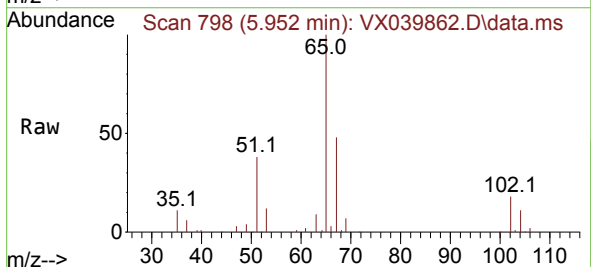
Ion	Ratio	Lower	Upper
84	100		
49	130.8	103.6	155.4
51	42.5	33.8	50.6
86	64.6	49.4	74.0

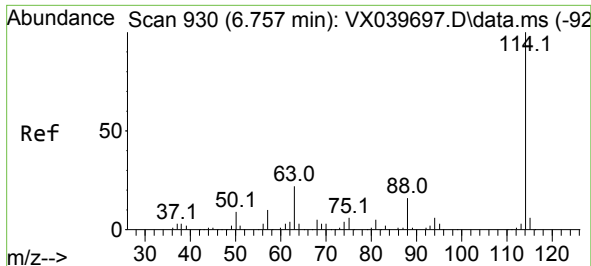


#33
1,2-Dichloroethane-d4
Concen: 49.329 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039862.D
Acq: 20 Jan 2024 00:39

Tgt Ion: 65 Resp: 65608

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	100.2

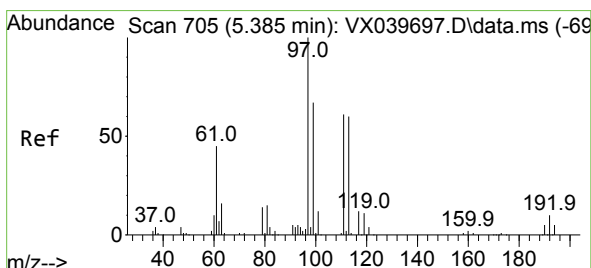
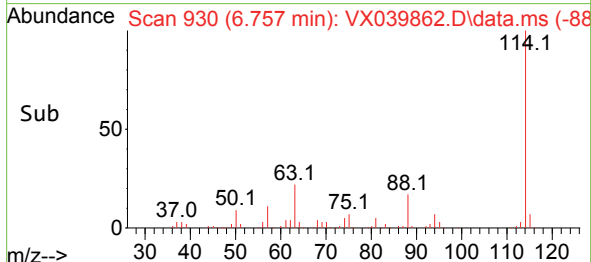
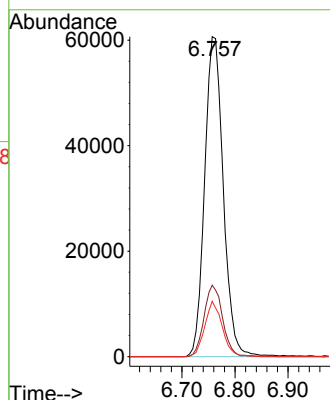
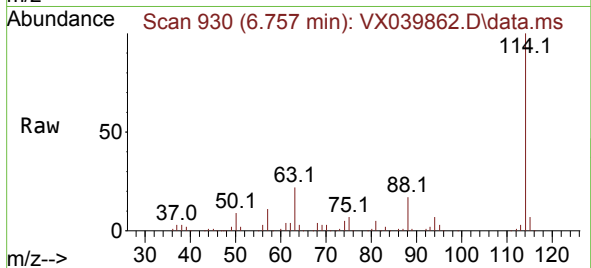




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039862.D
Acq: 20 Jan 2024 00:39

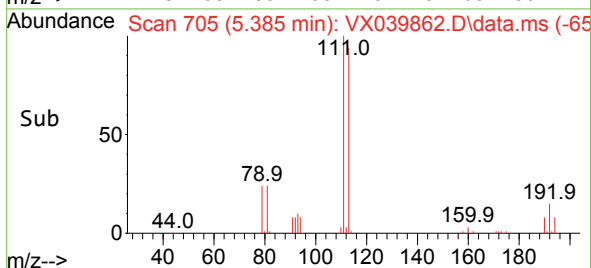
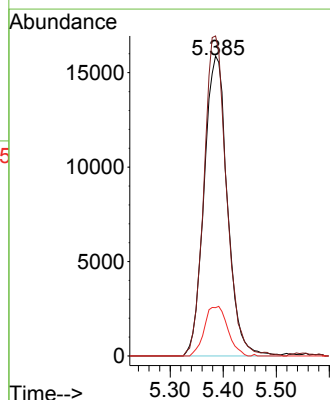
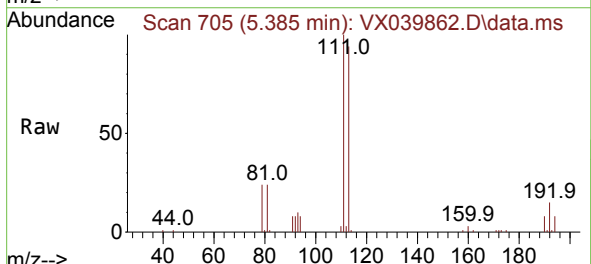
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#05

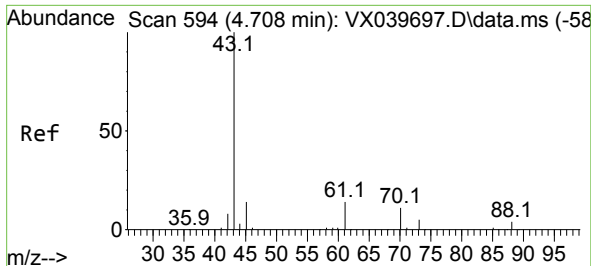
Tgt Ion:114 Resp: 148211
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.0
88 17.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.592 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039862.D
Acq: 20 Jan 2024 00:39

Tgt Ion:113 Resp: 48508
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 16.5 13.3 19.9





#37

Ethyl Acetate

Concen: 1.169 ug/l

RT: 4.739 min Scan# 594

Delta R.T. 0.031 min

Lab File: VX039862.D

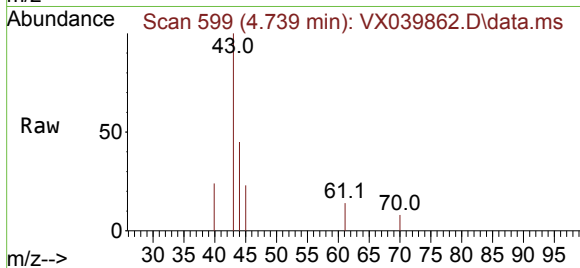
Acq: 20 Jan 2024 00:39

Instrument :

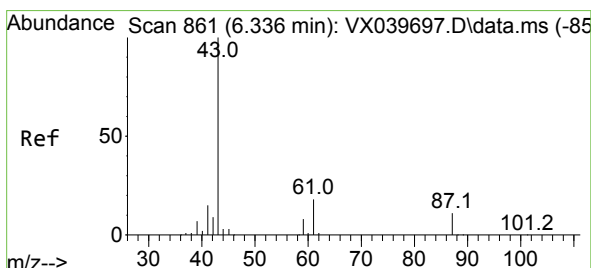
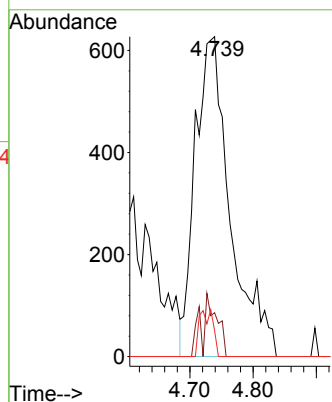
MSVOA_X

ClientSampleId :

PB158526ZHE#05



Tgt Ion:	43	Resp:	2424
Ion	Ratio	Lower	Upper
43	100		
61	6.4	10.6	16.0#
70	5.7	8.3	12.5#



#43

Isopropyl Acetate

Concen: 26.306 ug/l

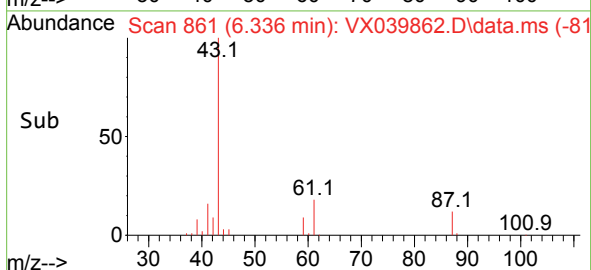
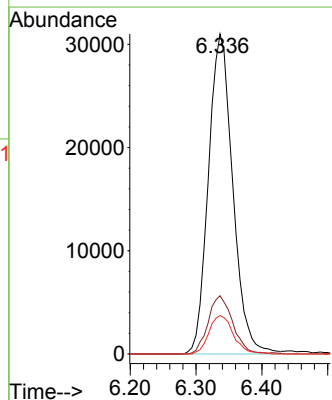
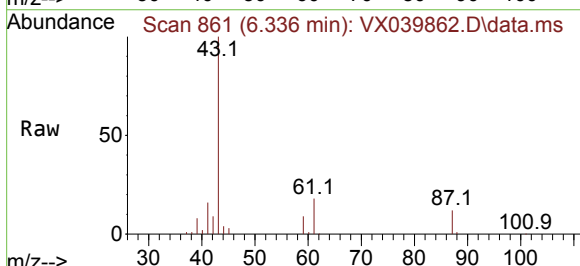
RT: 6.336 min Scan# 861

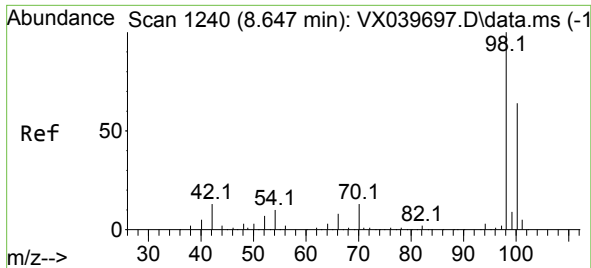
Delta R.T. 0.000 min

Lab File: VX039862.D

Acq: 20 Jan 2024 00:39

Tgt Ion:	43	Resp:	79994
Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.2	22.8
87	12.0	9.8	14.6

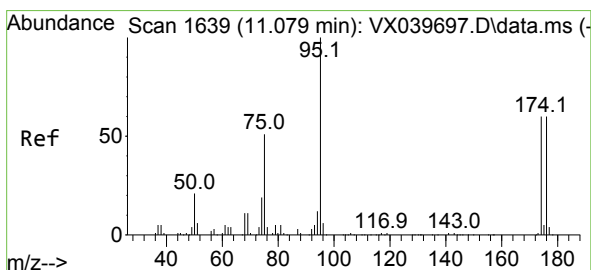
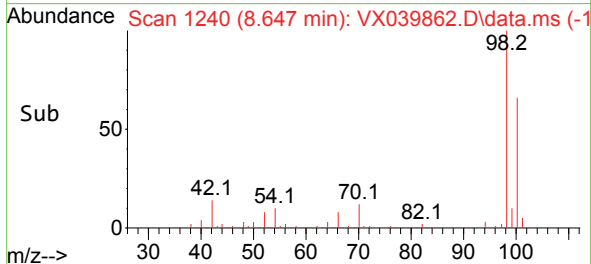
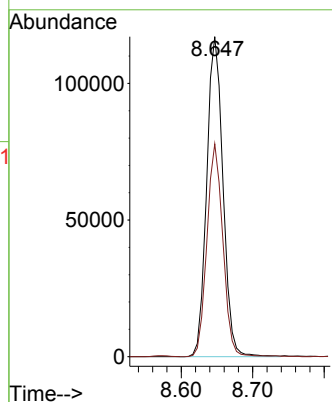
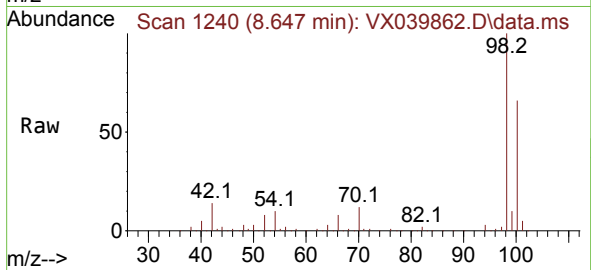




#50
Toluene-d8
Concen: 49.113 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VX039862.D
Acq: 20 Jan 2024 00:39

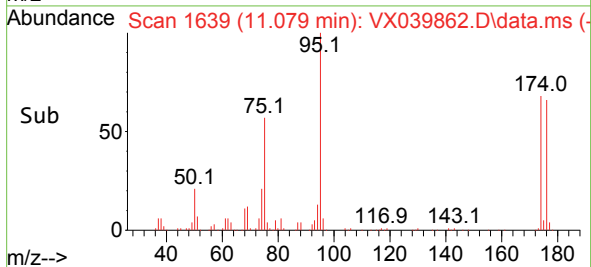
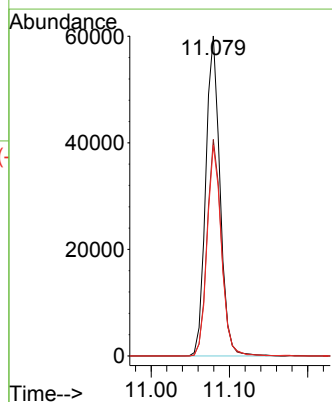
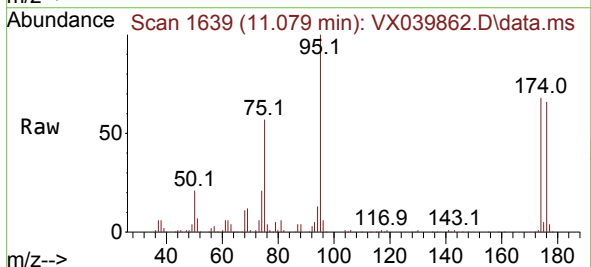
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#05

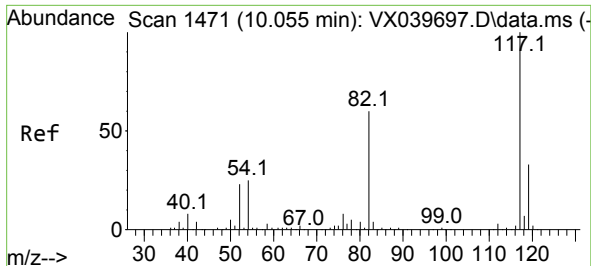
Tgt Ion: 98 Resp: 184911
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039862.D
Acq: 20 Jan 2024 00:39

Tgt Ion: 95 Resp: 75608
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.6
176 66.0 0.0 131.0

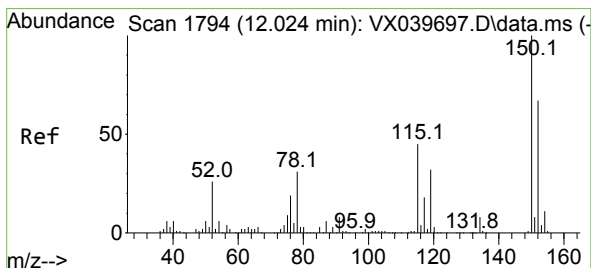
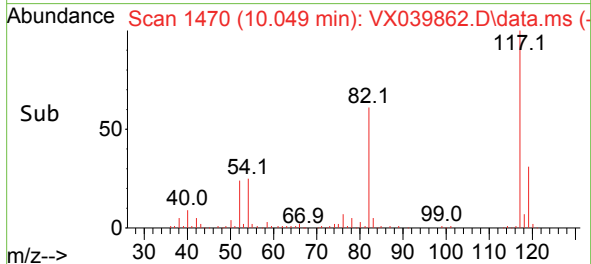
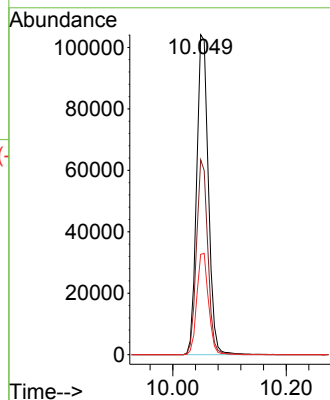
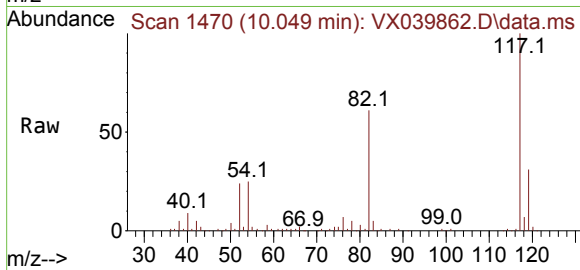




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039862.D
Acq: 20 Jan 2024 00:39

Instrument :
MSVOA_X
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PB158526ZHE#05

Tgt Ion:117 Resp: 149171
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# 1793
Delta R.T. -0.006 min
Lab File: VX039862.D
Acq: 20 Jan 2024 00:39

Tgt Ion:152 Resp: 73631
Ion Ratio Lower Upper
152 100
115 65.3 43.3 129.9
150 155.5 0.0 345.0

