

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039860.D
 Acq On : 19 Jan 2024 23:54
 Operator : JC/MD
 Sample : PB158526ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158526ZHE#03

Quant Time: Jan 20 03:55:02 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)

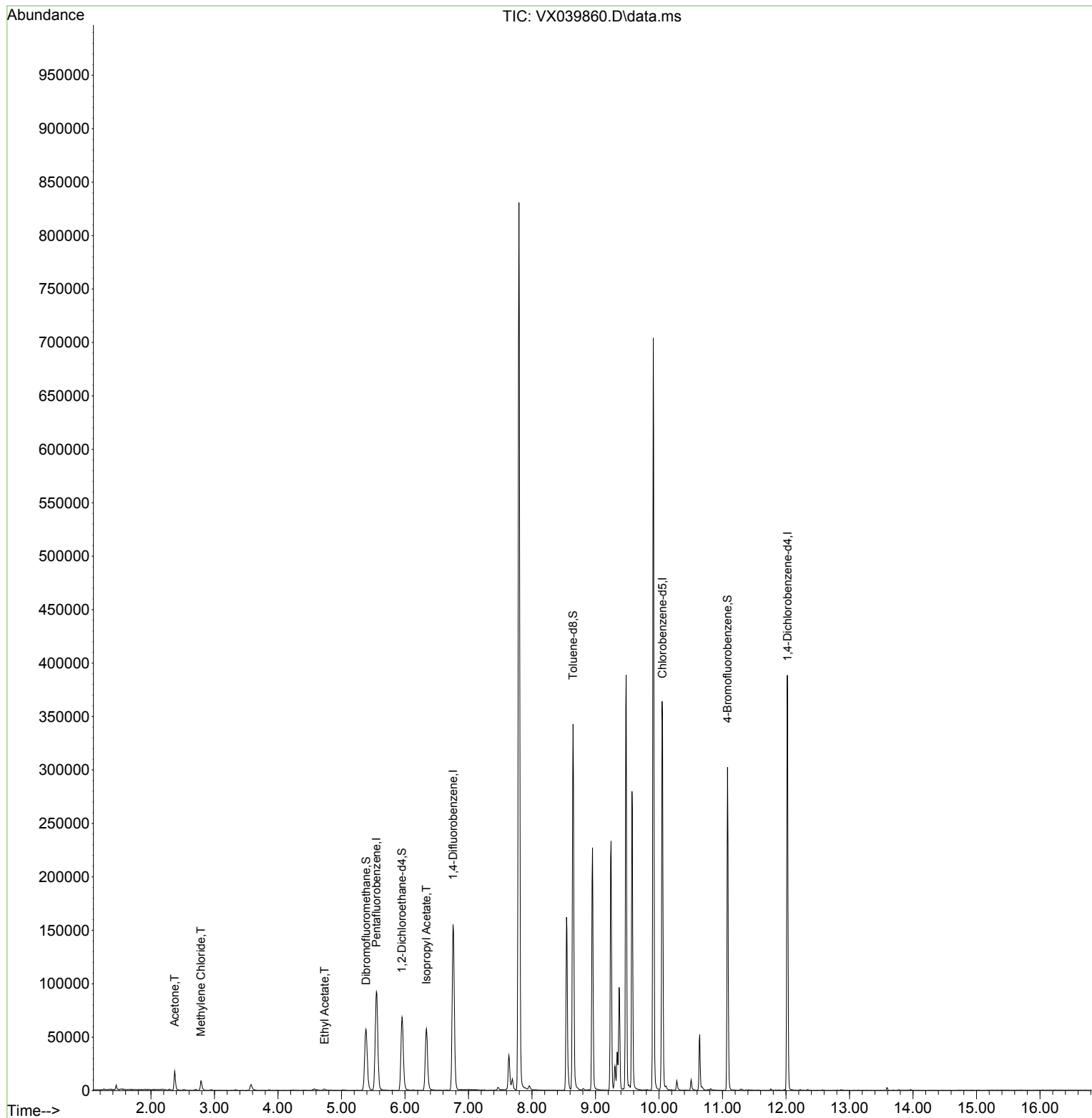
Internal Standards						
1) Pentafluorobenzene	5.550	168	82134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153084	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65833	47.848	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.700%
35) Dibromofluoromethane	5.385	113	50502	48.979	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.960%
50) Toluene-d8	8.647	98	193834	49.844	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.680%
62) 4-Bromofluorobenzene	11.079	95	77656	51.066	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.140%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	18207	23.530	ug/l	99
20) Methylene Chloride	2.788	84	3987	3.406	ug/l	91
37) Ethyl Acetate	4.733	43	2335	1.091	ug/l #	86
43) Isopropyl Acetate	6.336	43	80938	25.769	ug/l	98

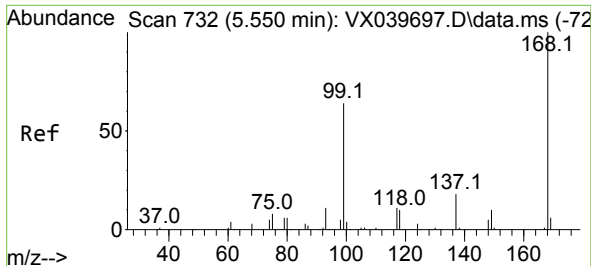
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
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QLast Update : Thu Jan 11 03:51:26 2024
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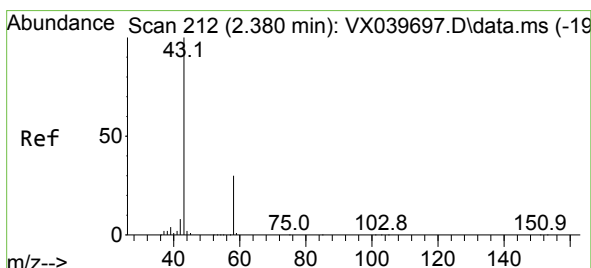
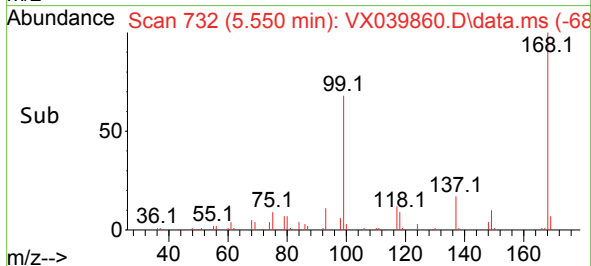
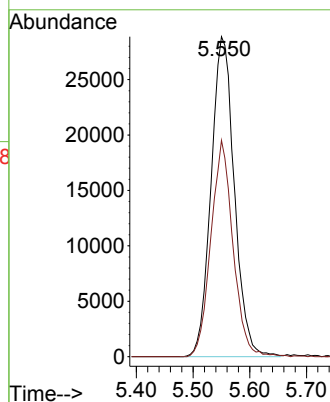
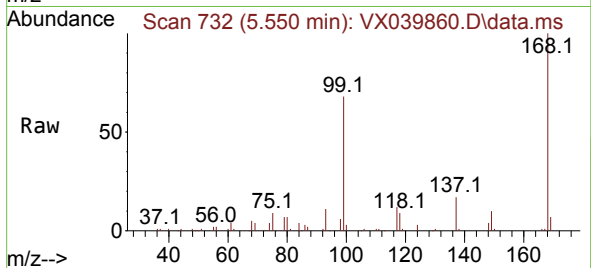




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039860.D
Acq: 19 Jan 2024 23:54

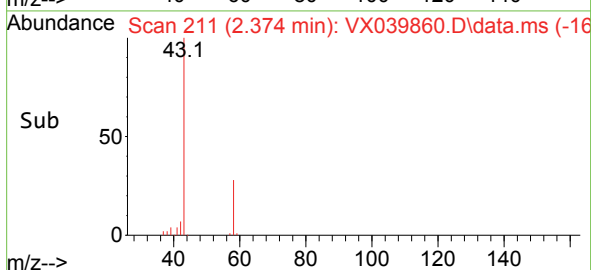
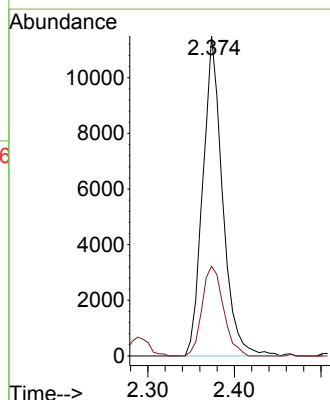
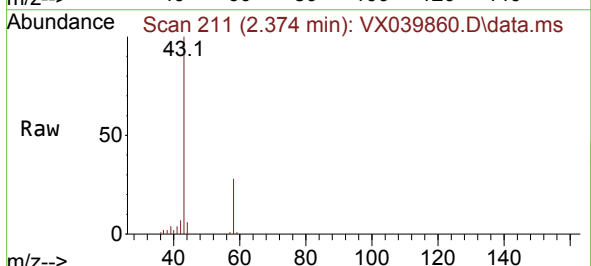
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#03

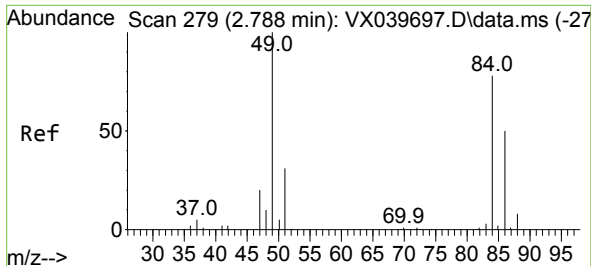
Tgt Ion:168 Resp: 82134
Ion Ratio Lower Upper
168 100
99 67.6 56.6 85.0



#16
Acetone
Concen: 23.530 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039860.D
Acq: 19 Jan 2024 23:54

Tgt Ion: 43 Resp: 18207
Ion Ratio Lower Upper
43 100
58 28.0 21.9 32.9

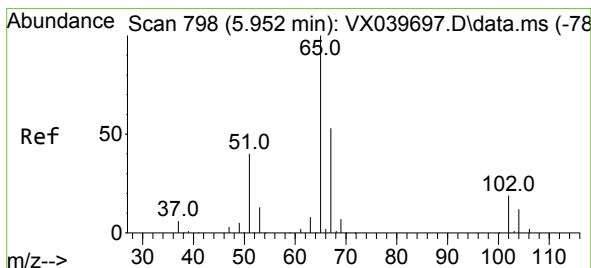
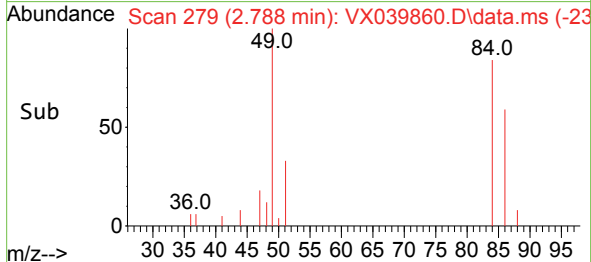
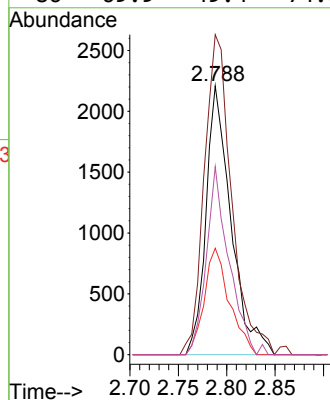
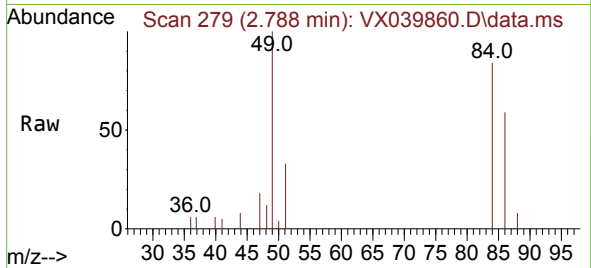




#20
Methylene Chloride
Concen: 3.406 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039860.D
Acq: 19 Jan 2024 23:54

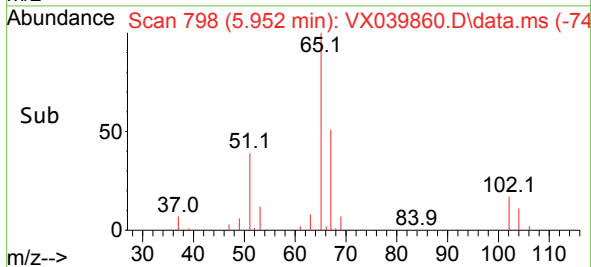
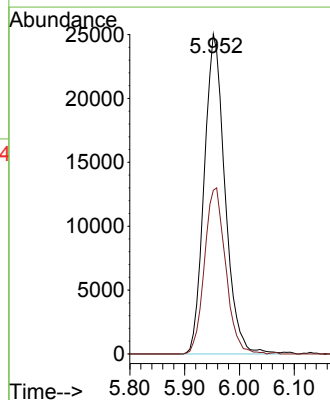
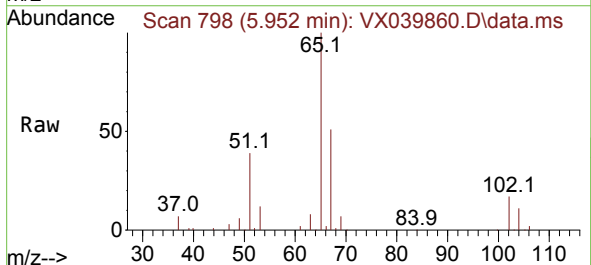
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#03

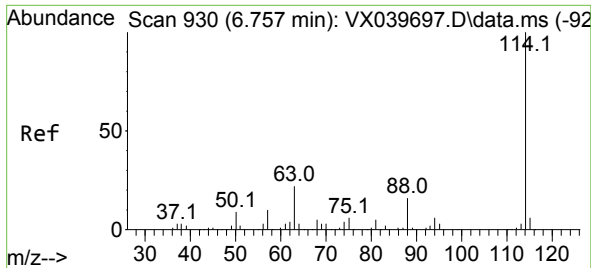
Tgt Ion: 84	Resp: 3987
Ion Ratio	Lower Upper
84 100	
49 119.1	103.6 155.4
51 39.6	33.8 50.6
86 69.9	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 47.848 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039860.D
Acq: 19 Jan 2024 23:54

Tgt Ion: 65	Resp: 65833
Ion Ratio	Lower Upper
65 100	
67 52.8	0.0 100.2

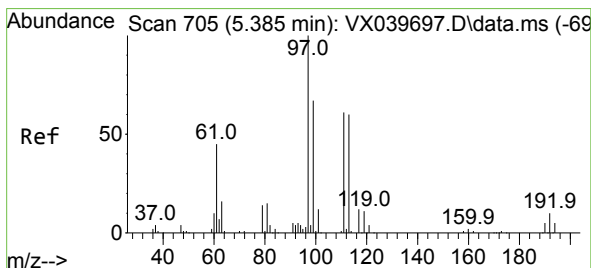
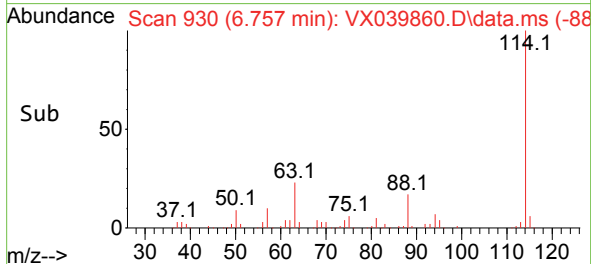
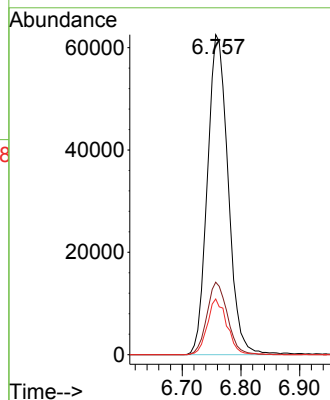
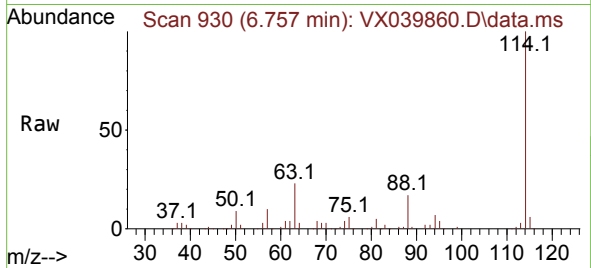




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039860.D
Acq: 19 Jan 2024 23:54

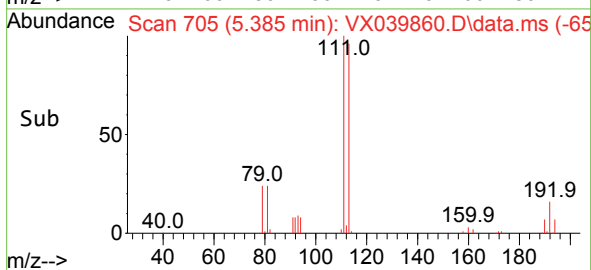
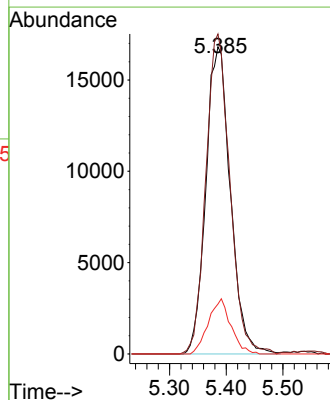
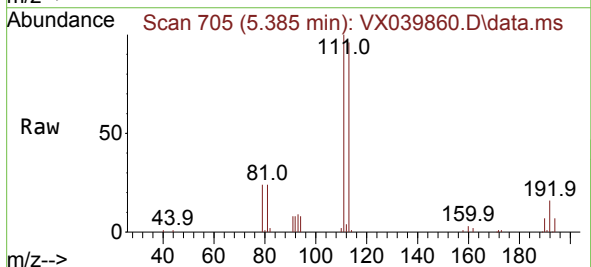
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#03

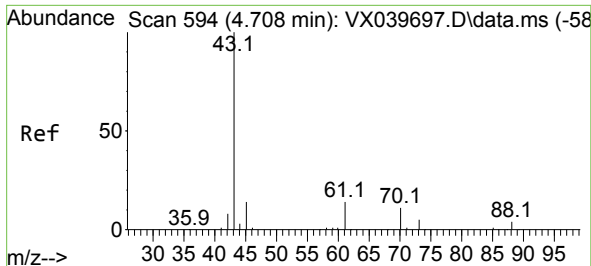
Tgt Ion:114 Resp: 153084
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.979 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039860.D
Acq: 19 Jan 2024 23:54

Tgt Ion:113 Resp: 50502
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 16.6 13.3 19.9





#37

Ethyl Acetate

Concen: 1.091 ug/l

RT: 4.733 min Scan# 594

Delta R.T. 0.024 min

Lab File: VX039860.D

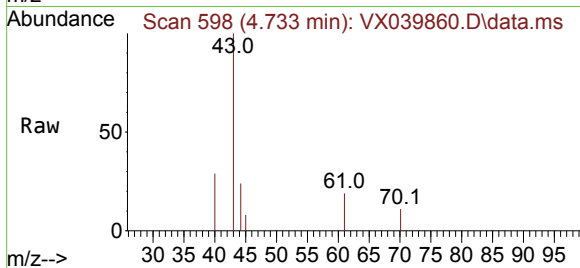
Acq: 19 Jan 2024 23:54

Instrument :

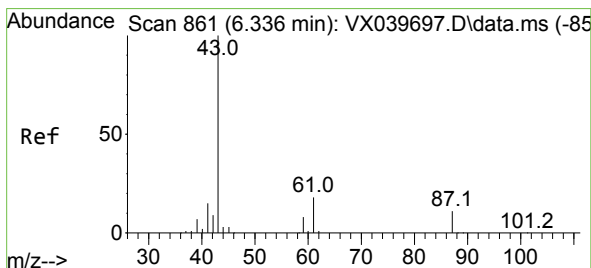
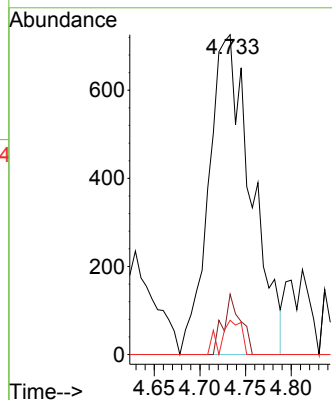
MSVOA_X

ClientSampleId :

PB158526ZHE#03



Tgt Ion:	43	Resp:	2335
Ion	Ratio	Lower	Upper
43	100		
61	7.8	10.6	16.0#
70	5.1	8.3	12.5#



#43

Isopropyl Acetate

Concen: 25.769 ug/l

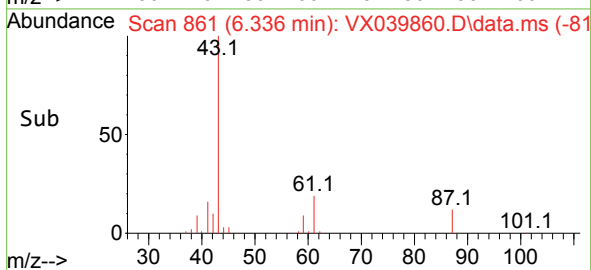
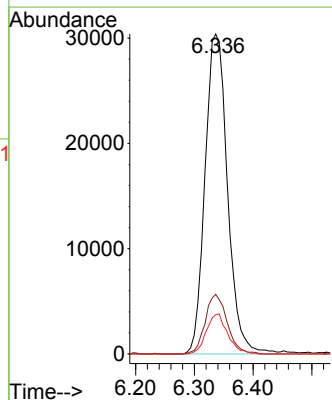
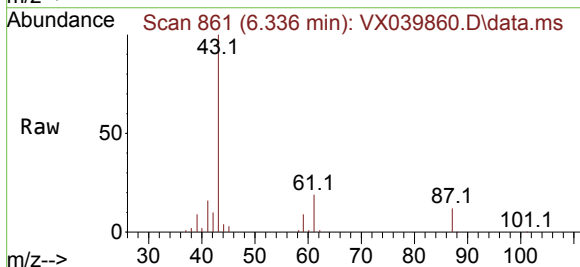
RT: 6.336 min Scan# 861

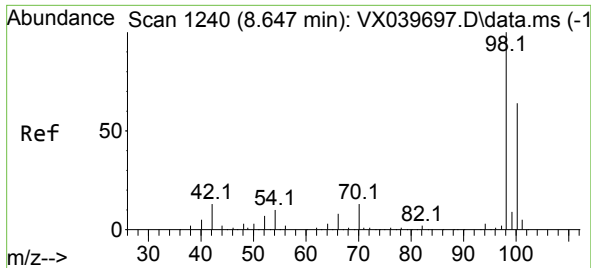
Delta R.T. 0.000 min

Lab File: VX039860.D

Acq: 19 Jan 2024 23:54

Tgt Ion:	43	Resp:	80938
Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.2	22.8
87	11.8	9.8	14.6

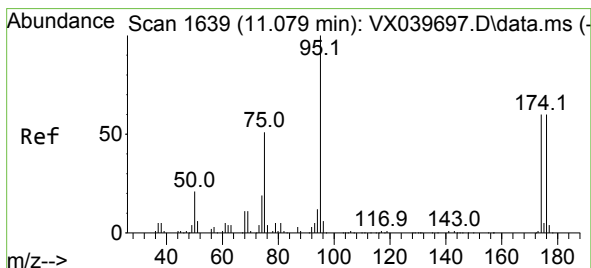
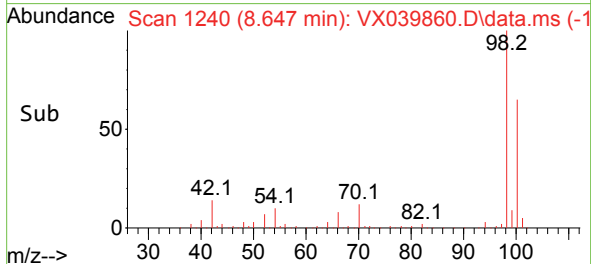
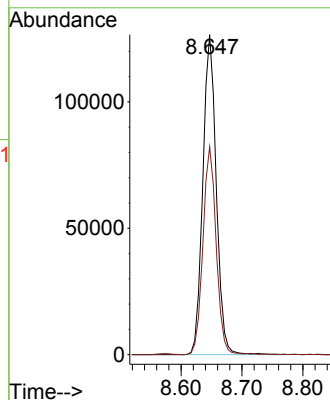
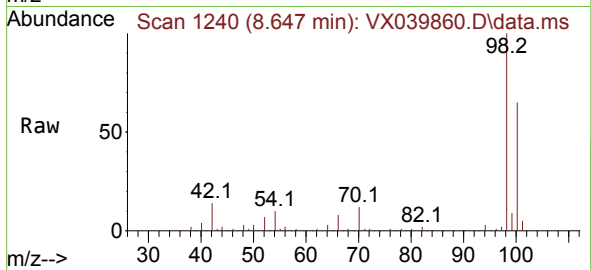




#50
Toluene-d8
Concen: 49.844 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039860.D
Acq: 19 Jan 2024 23:54

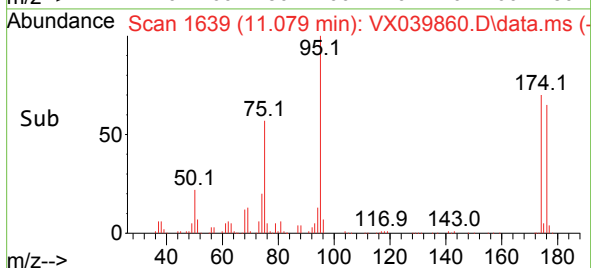
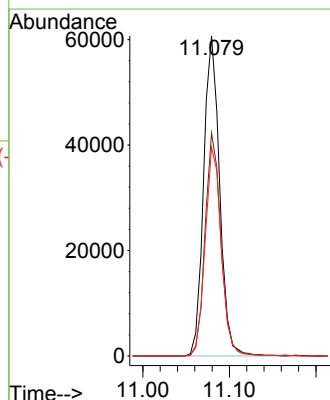
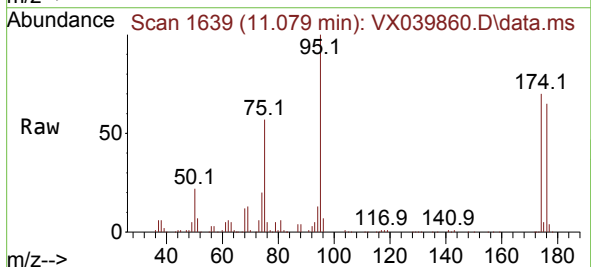
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#03

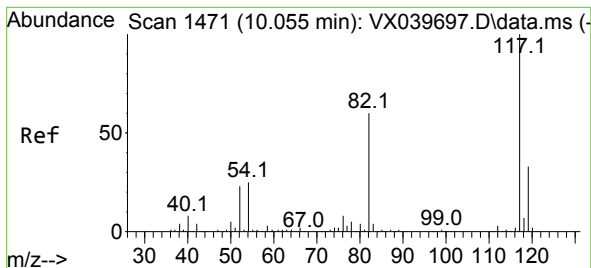
Tgt Ion: 98 Resp: 193834
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.066 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039860.D
Acq: 19 Jan 2024 23:54

Tgt Ion: 95 Resp: 77656
Ion Ratio Lower Upper
95 100
174 69.5 0.0 135.6
176 65.7 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: VX039860.D

Acq: 19 Jan 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

PB158526ZHE#03

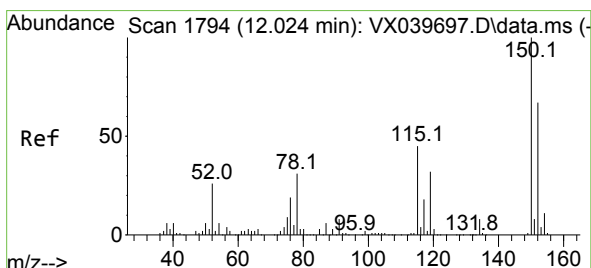
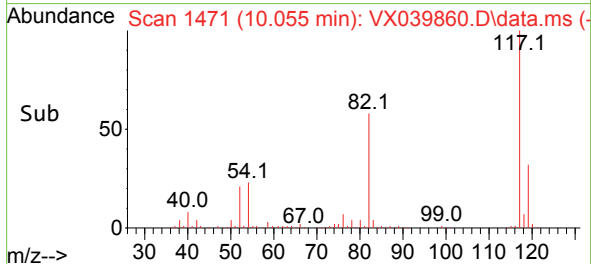
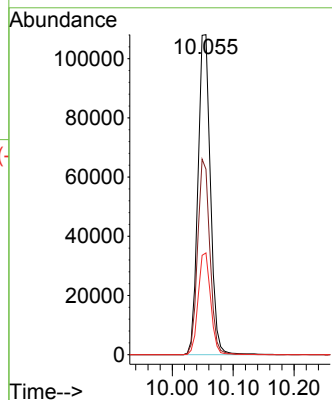
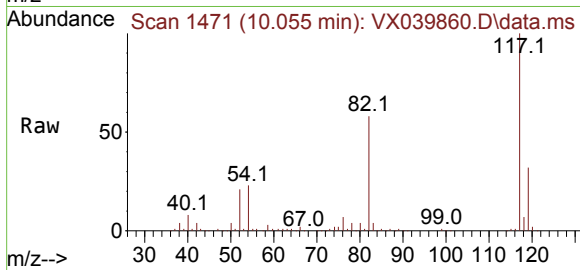
Tgt Ion:117 Resp: 153236

Ion Ratio Lower Upper

117 100

82 58.0 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: VX039860.D

Acq: 19 Jan 2024 23:54

Tgt Ion:152 Resp: 74860

Ion Ratio Lower Upper

152 100

115 64.6 43.3 129.9

150 156.8 0.0 345.0

