

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039857.D
 Acq On : 19 Jan 2024 22:46
 Operator : JC/MD
 Sample : PB158526TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158526TB

Quant Time: Jan 20 03:53:44 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)

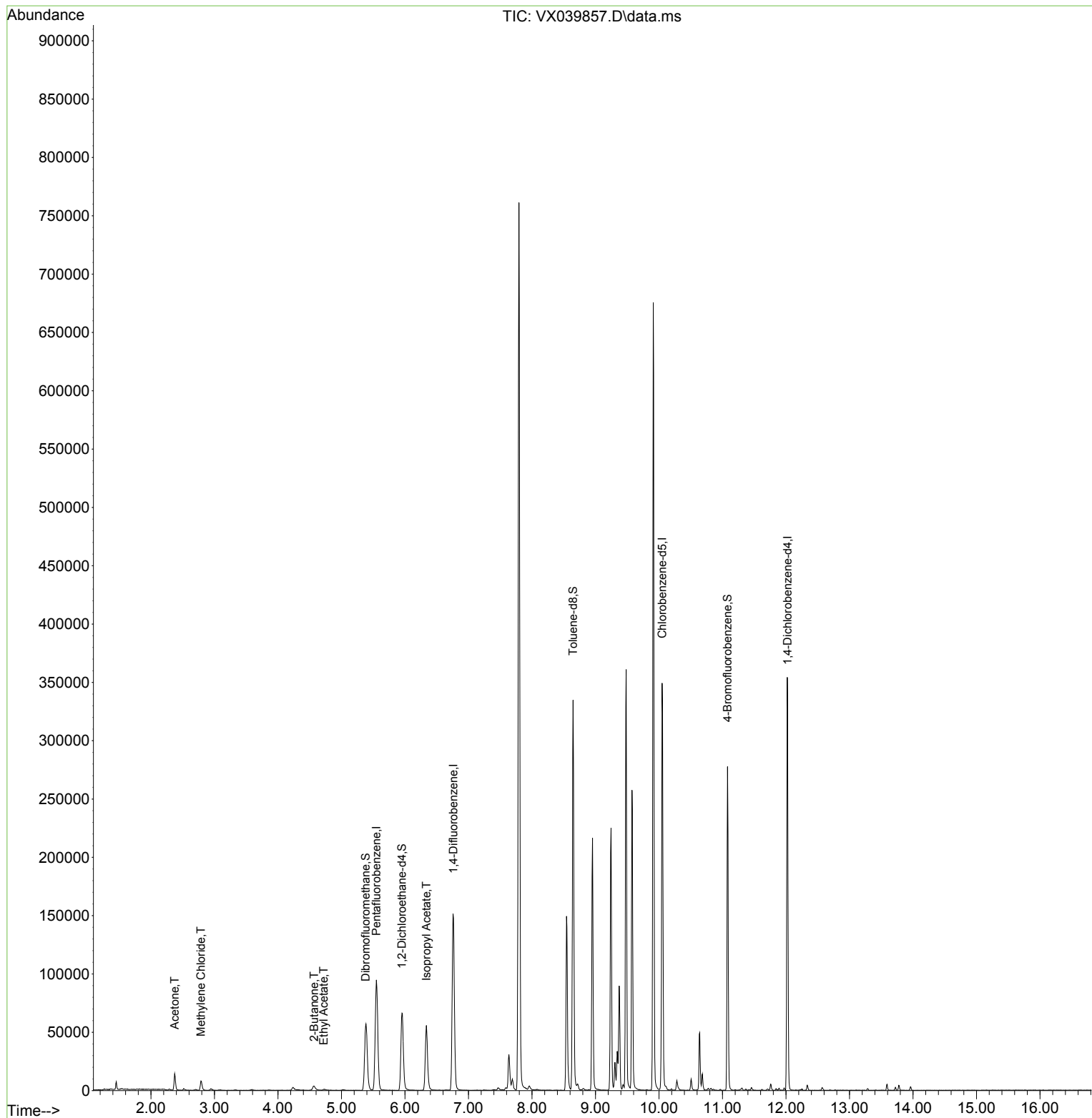
Internal Standards						
1) Pentafluorobenzene	5.550	168	83325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	151877	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	146709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65319	46.796	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.600%
35) Dibromofluoromethane	5.379	113	50934	49.791	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.580%
50) Toluene-d8	8.647	98	188807	48.937	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	72899	48.318	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.640%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	14037	17.882	ug/l	92
20) Methylene Chloride	2.788	84	3763	3.169	ug/l	93
25) 2-Butanone	4.568	43	6444	5.712	ug/l	95
37) Ethyl Acetate	4.721	43	2191	1.031	ug/l #	81
43) Isopropyl Acetate	6.336	43	75234	24.143	ug/l	98

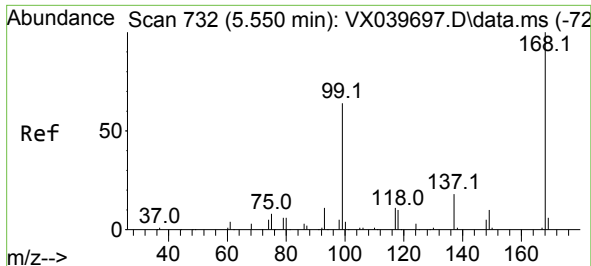
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 20 03:53:44 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

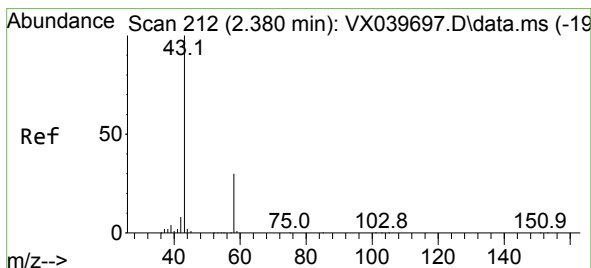
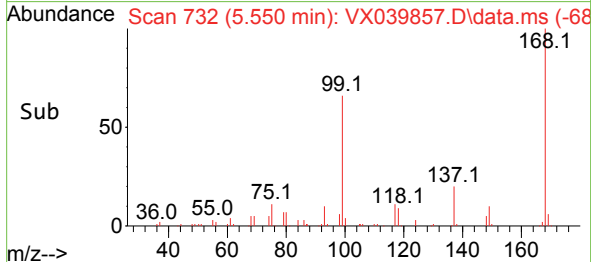
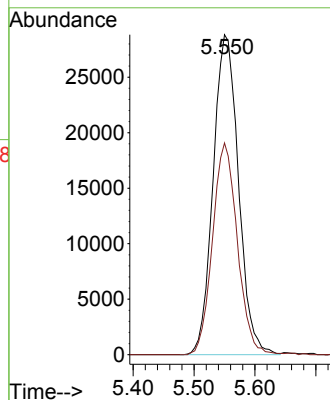
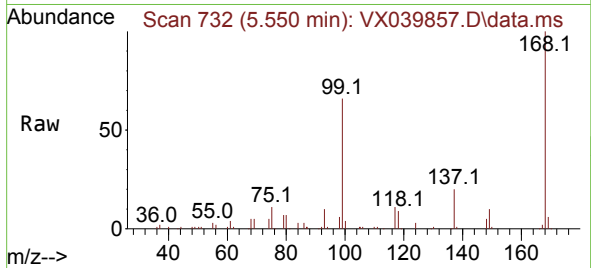




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

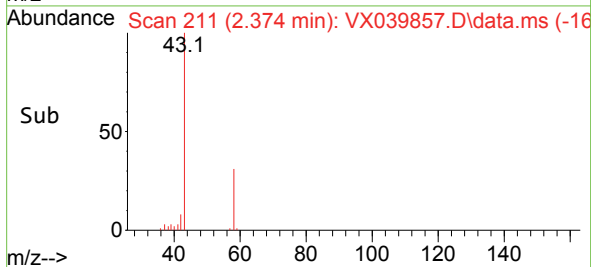
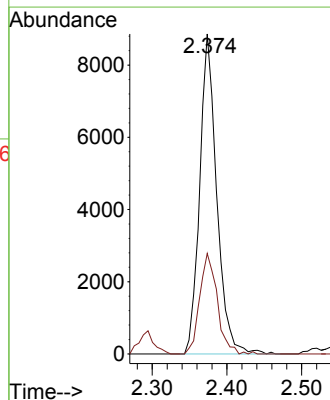
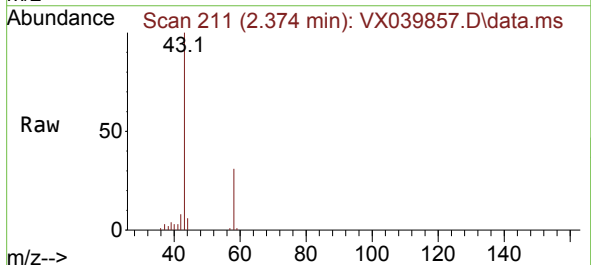
Instrument :
MSVOA_X
ClientSampleId :
PB158526TB

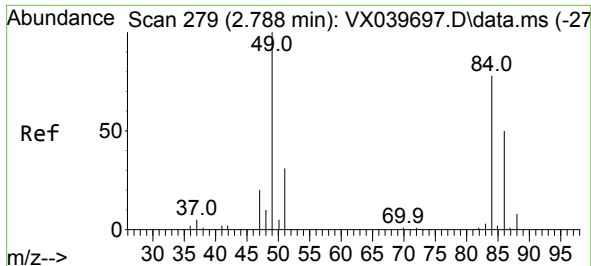
Tgt Ion:168 Resp: 83325
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#16
Acetone
Concen: 17.882 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

Tgt Ion: 43 Resp: 14037
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9





#20

Methylene Chloride

Concen: 3.169 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039857.D

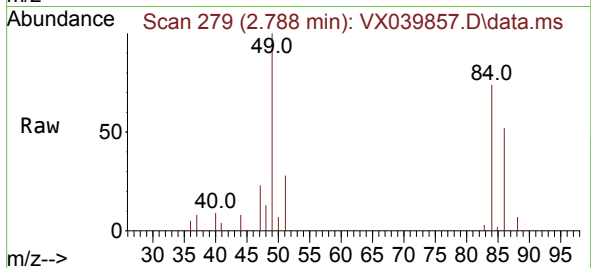
Acq: 19 Jan 2024 22:46

Instrument :

MSVOA_X

ClientSampleId :

PB158526TB



Tgt Ion: 84 Resp: 3763

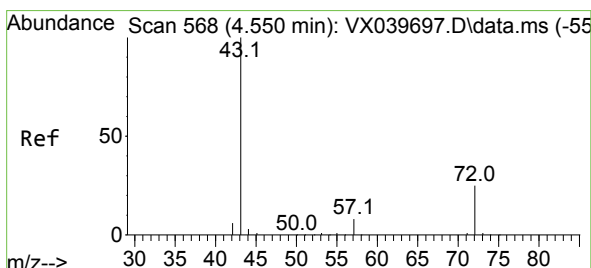
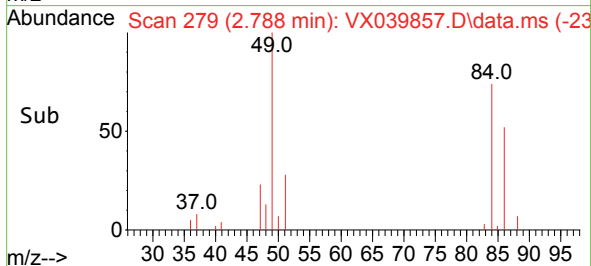
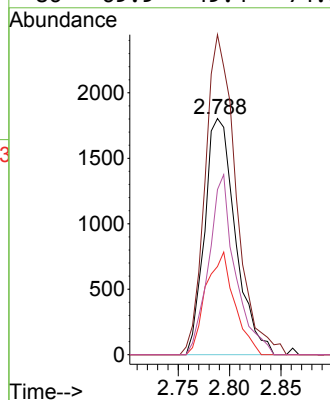
Ion Ratio Lower Upper

84 100

49 135.5 103.6 155.4

51 37.4 33.8 50.6

86 69.9 49.4 74.0



#25

2-Butanone

Concen: 5.712 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.018 min

Lab File: VX039857.D

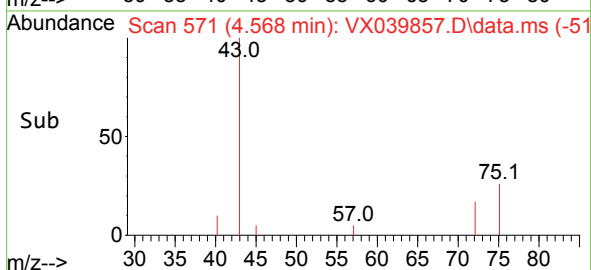
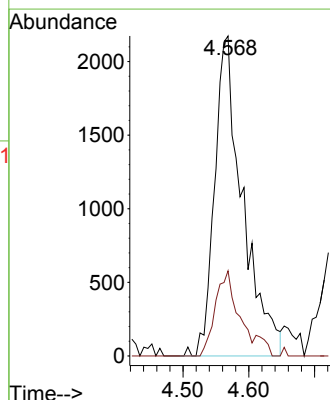
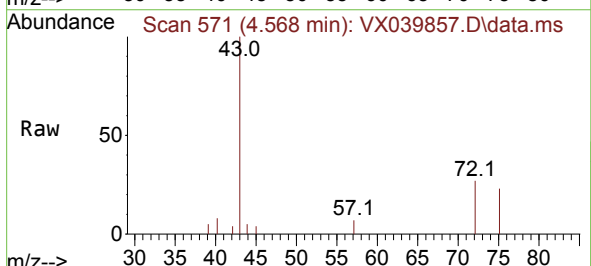
Acq: 19 Jan 2024 22:46

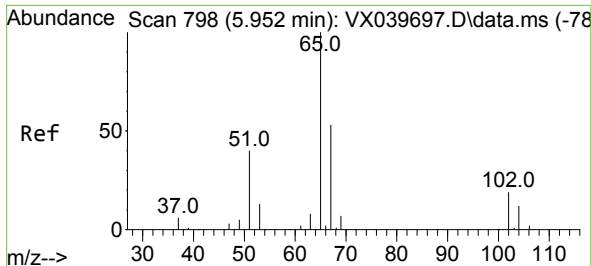
Tgt Ion: 43 Resp: 6444

Ion Ratio Lower Upper

43 100

72 26.6 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 46.796 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039857.D

Acq: 19 Jan 2024 22:46

Instrument :

MSVOA_X

ClientSampleId :

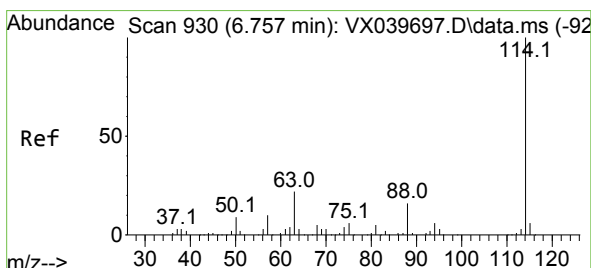
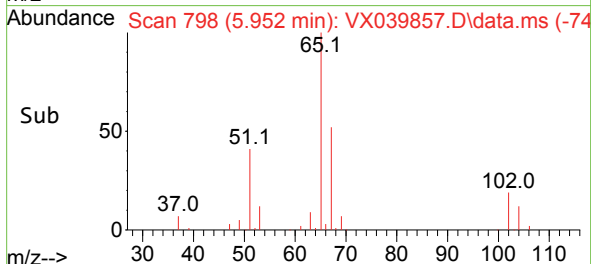
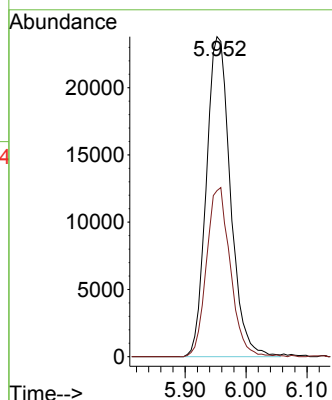
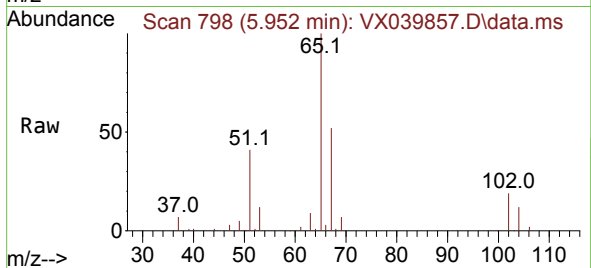
PB158526TB

Tgt Ion: 65 Resp: 65319

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039857.D

Acq: 19 Jan 2024 22:46

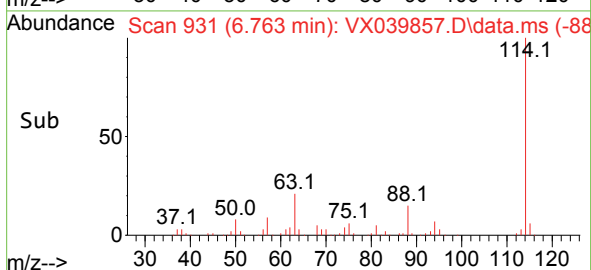
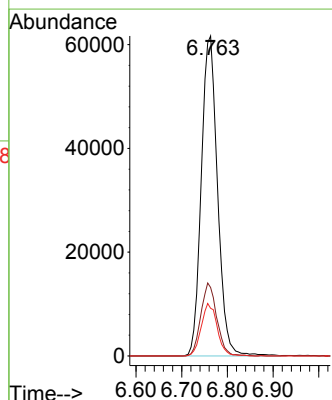
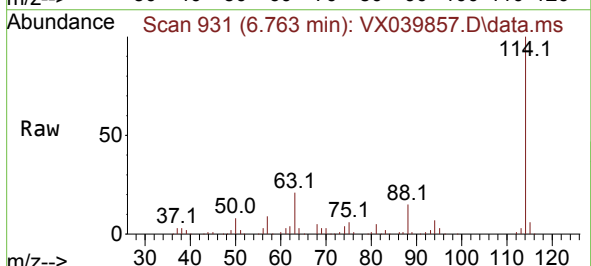
Tgt Ion: 114 Resp: 151877

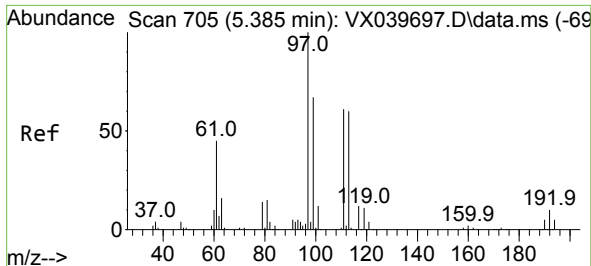
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

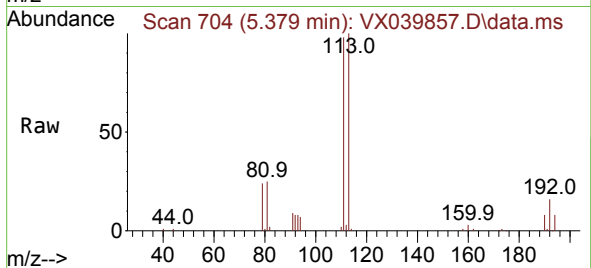
88 14.9 0.0 36.6



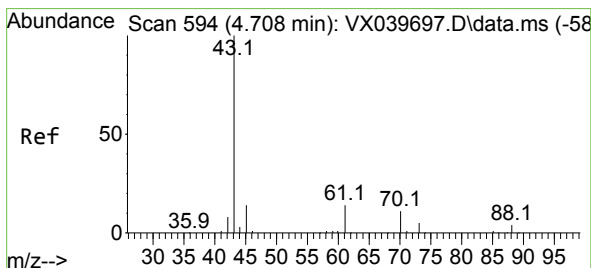
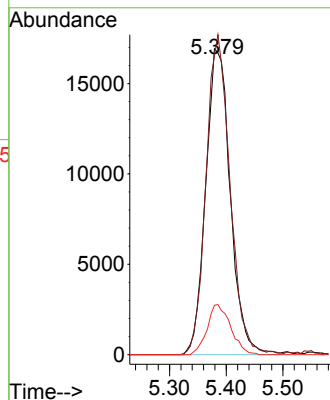
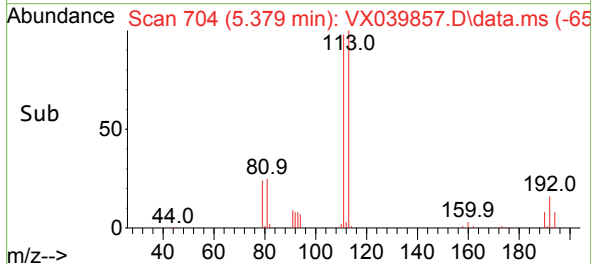


#35
Dibromofluoromethane
Concen: 49.791 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

Instrument :
MSVOA_X
ClientSampleId :
PB158526TB

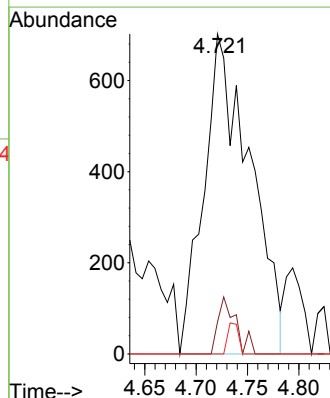
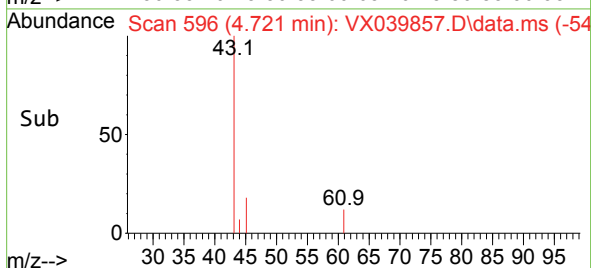
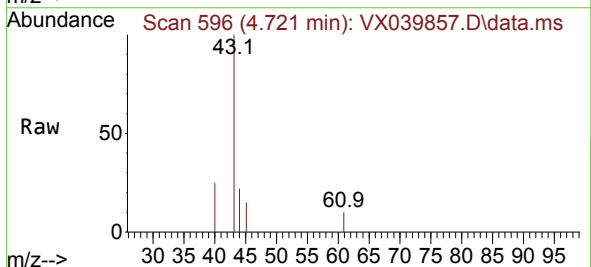


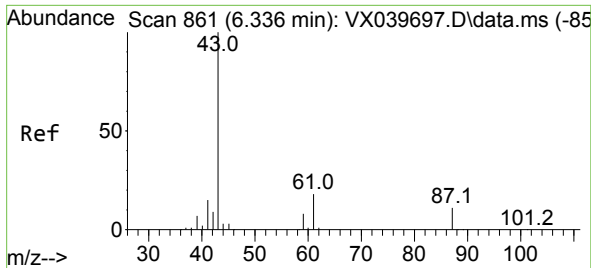
Tgt Ion:113 Resp: 50934
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 15.8 13.3 19.9



#37
Ethyl Acetate
Concen: 1.031 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

Tgt Ion: 43 Resp: 2191
Ion Ratio Lower Upper
43 100
61 6.8 10.6 16.0#
70 2.2 8.3 12.5#

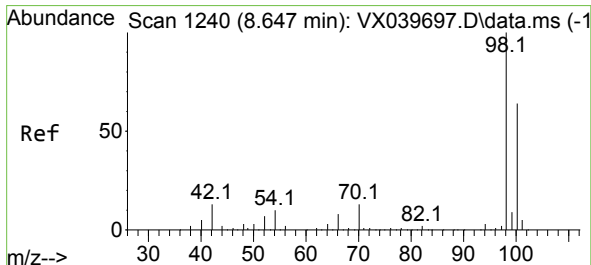
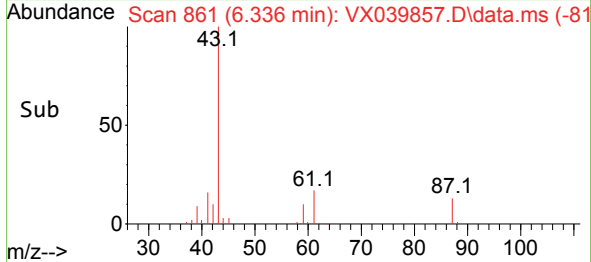
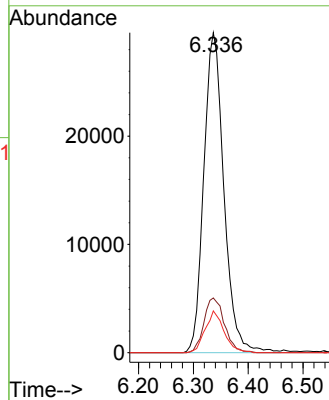
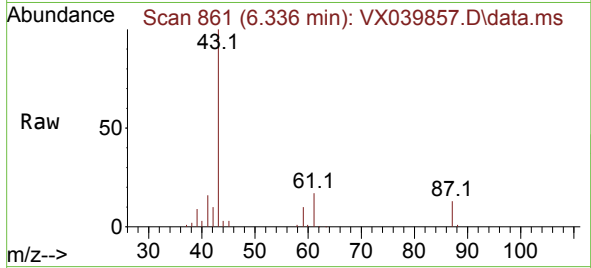




#43
Isopropyl Acetate
Concen: 24.143 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

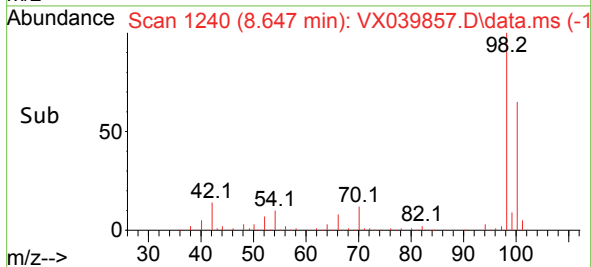
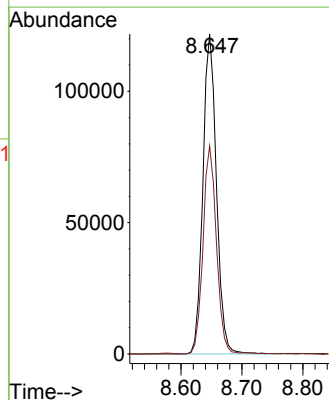
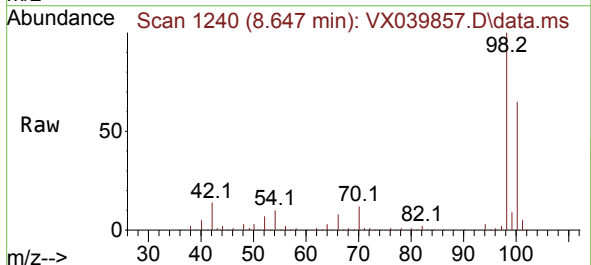
Instrument :
MSVOA_X
ClientSampleId :
PB158526TB

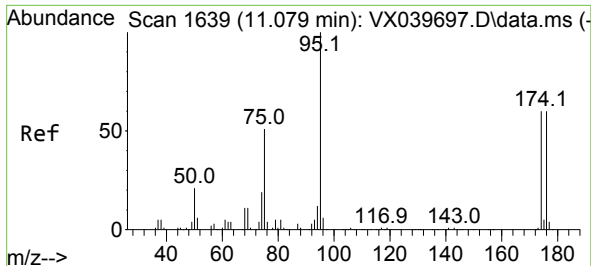
Tgt Ion: 43	Resp: 75234
Ion Ratio	Lower Upper
43 100	
61 17.4	15.2 22.8
87 12.3	9.8 14.6



#50
Toluene-d8
Concen: 48.937 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

Tgt Ion: 98	Resp: 188807
Ion Ratio	Lower Upper
98 100	
100 64.6	53.1 79.7

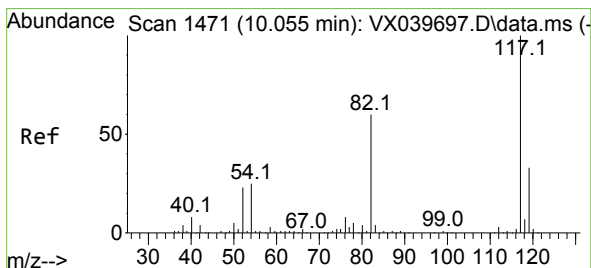
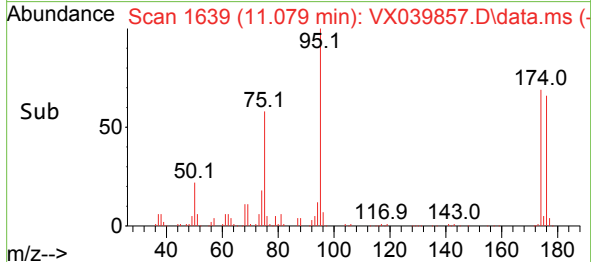
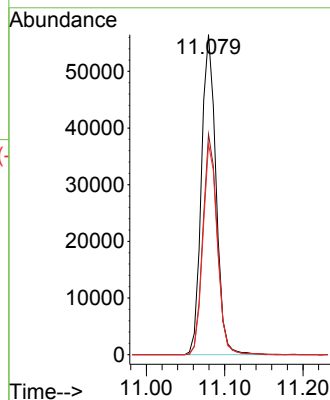
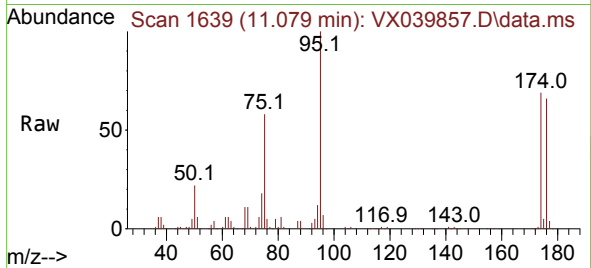




#62
4-Bromofluorobenzene
Concen: 48.318 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

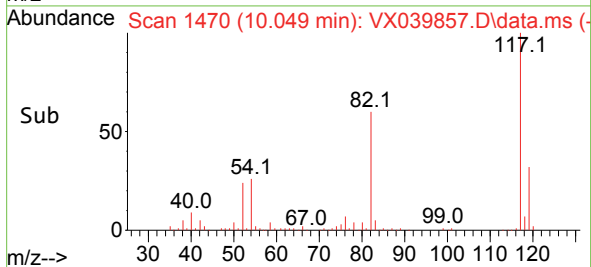
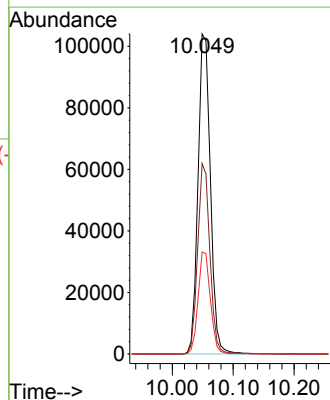
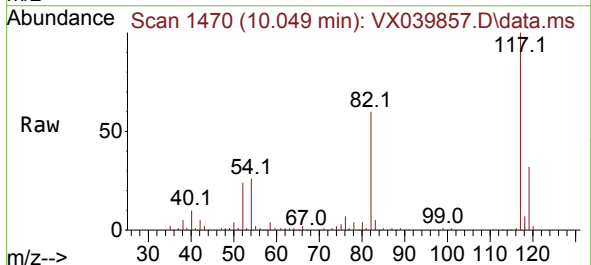
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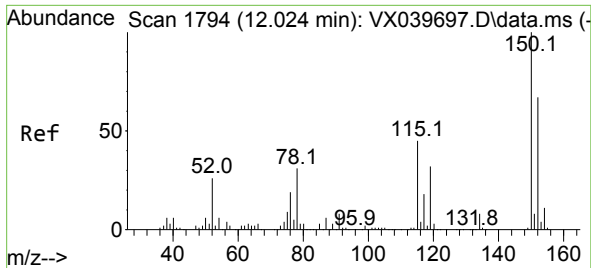
Tgt Ion: 95 Resp: 72899
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.6
176 65.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

Tgt Ion: 117 Resp: 146709
Ion Ratio Lower Upper
117 100
82 59.5 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# 11
 Delta R.T. 0.000 min
 Lab File: VX039857.D
 Acq: 19 Jan 2024 22:46

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158526TB

Tgt Ion:152 Resp: 67712
 Ion Ratio Lower Upper
 152 100
 115 64.5 43.3 129.9
 150 157.4 0.0 345.0

