

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039859.D
 Acq On : 19 Jan 2024 23:31
 Operator : JC/MD
 Sample : PB158526ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158526ZHE#02

Quant Time: Jan 20 03:54:38 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)

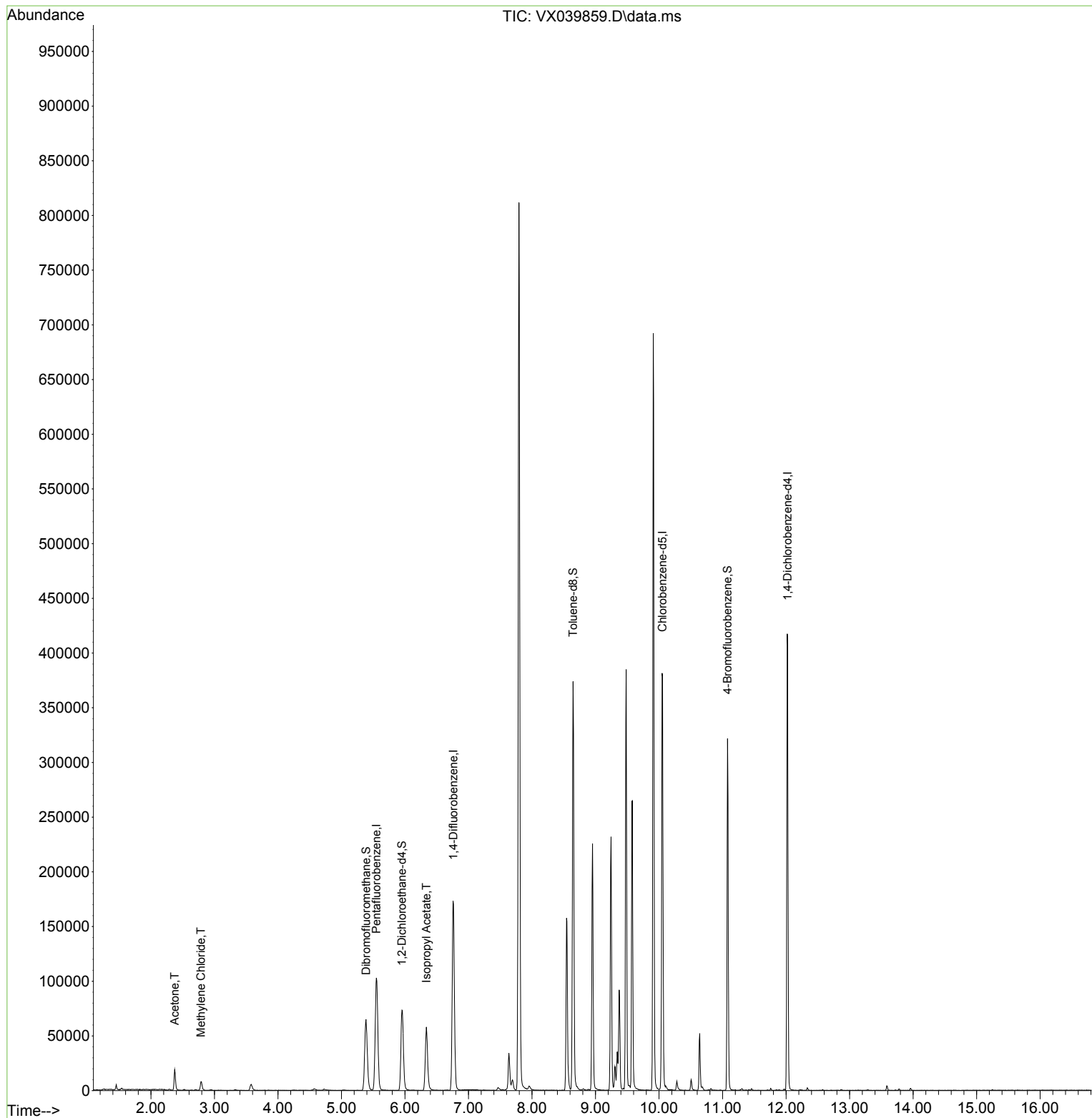
Internal Standards						
1) Pentafluorobenzene	5.549	168	94407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170722	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72655	45.942	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.880%
35) Dibromofluoromethane	5.385	113	55906	48.619	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.240%
50) Toluene-d8	8.646	98	215129	49.605	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.200%
62) 4-Bromofluorobenzene	11.079	95	83819	49.424	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.840%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	19133	21.512	ug/l	95
20) Methylene Chloride	2.788	84	3799	2.824	ug/l #	92
43) Isopropyl Acetate	6.336	43	78961	22.542	ug/l	99

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

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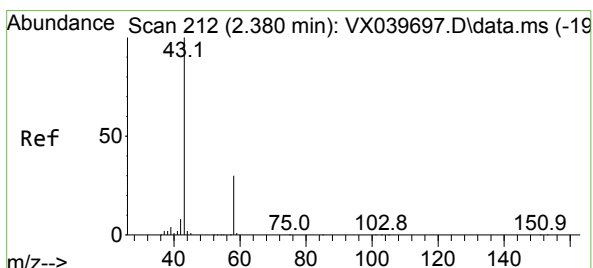
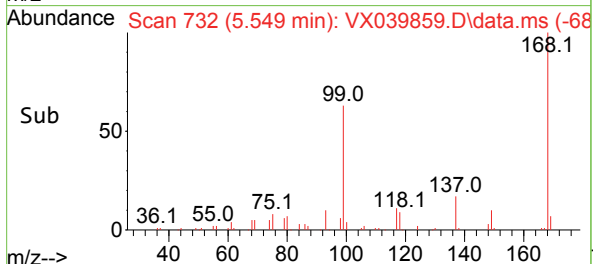
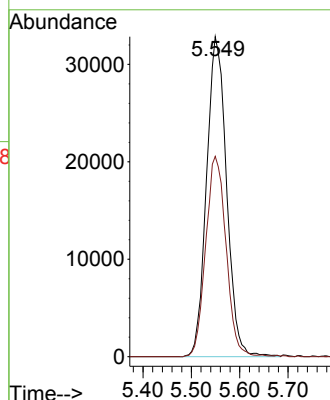
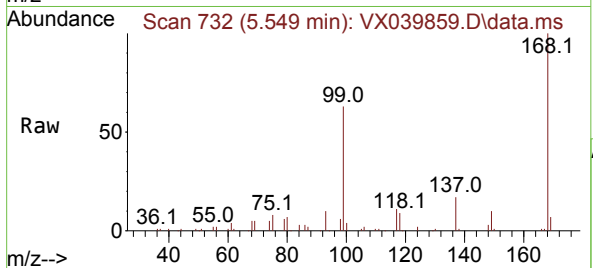




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX039859.D
Acq: 19 Jan 2024 23:31

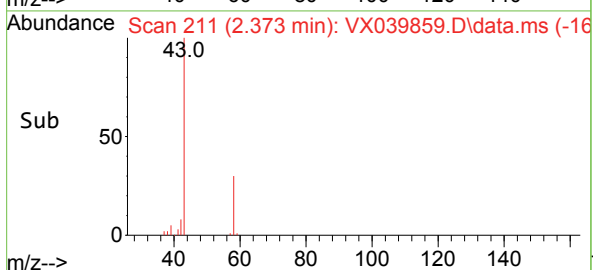
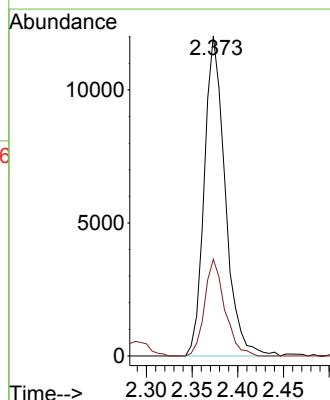
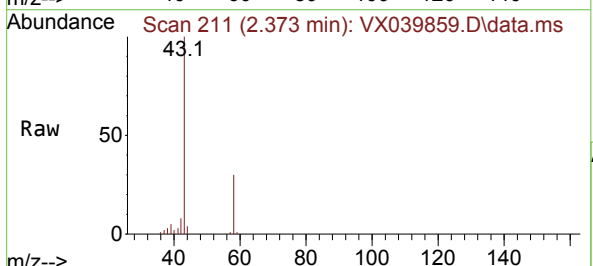
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#02

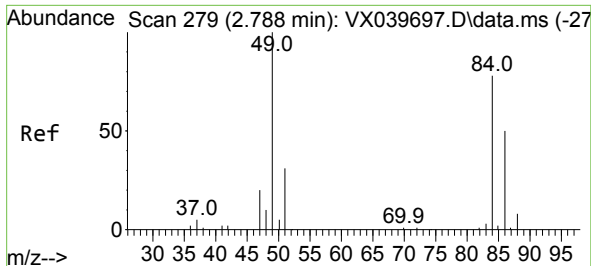
Tgt Ion:168 Resp: 94407
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0



#16
Acetone
Concen: 21.512 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039859.D
Acq: 19 Jan 2024 23:31

Tgt Ion: 43 Resp: 19133
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9

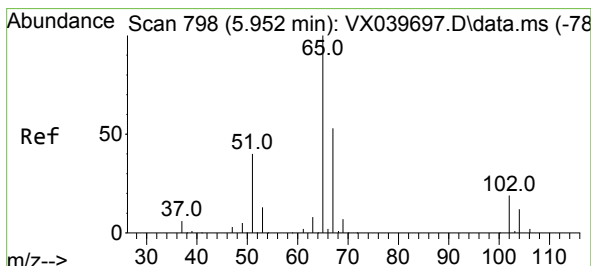
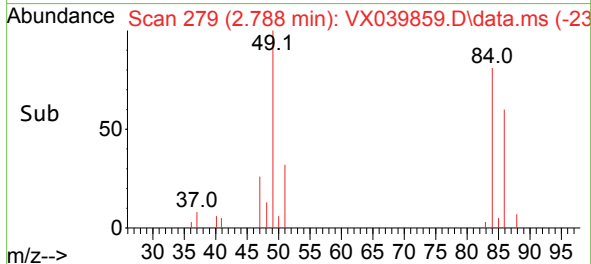
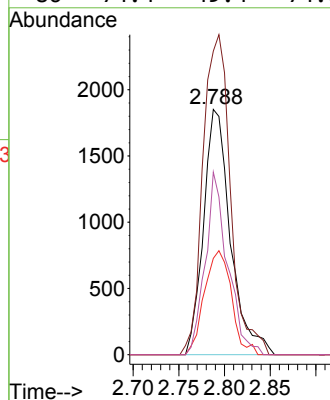
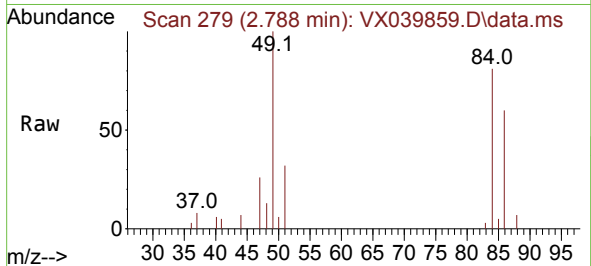




#20
Methylene Chloride
Concen: 2.824 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039859.D
Acq: 19 Jan 2024 23:31

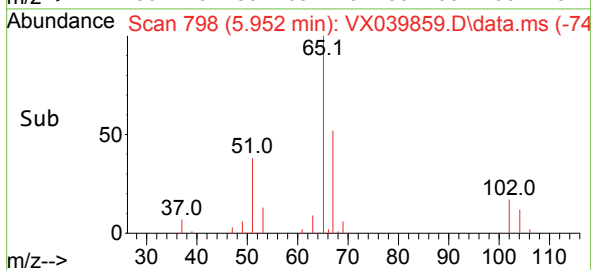
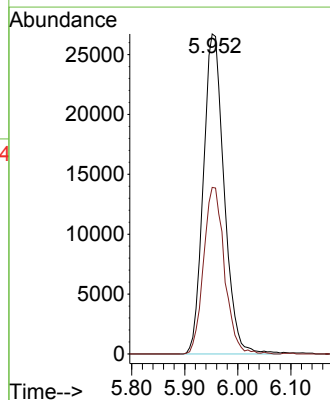
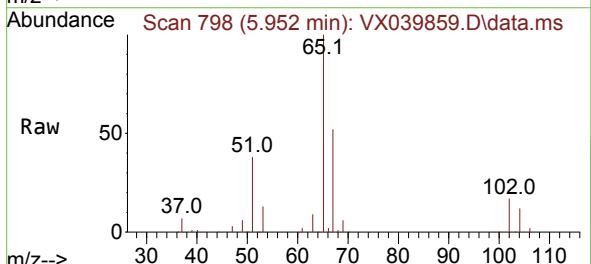
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#02

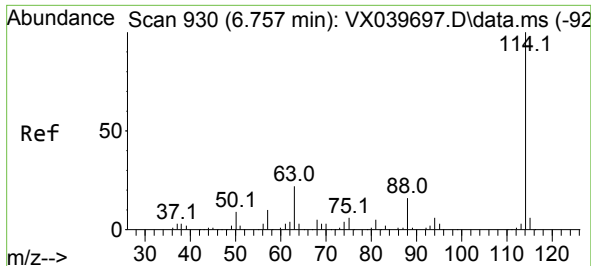
Tgt Ion: 84 Resp: 3799
Ion Ratio Lower Upper
84 100
49 123.8 103.6 155.4
51 39.3 33.8 50.6
86 74.4 49.4 74.0#



#33
1,2-Dichloroethane-d4
Concen: 45.942 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039859.D
Acq: 19 Jan 2024 23:31

Tgt Ion: 65 Resp: 72655
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

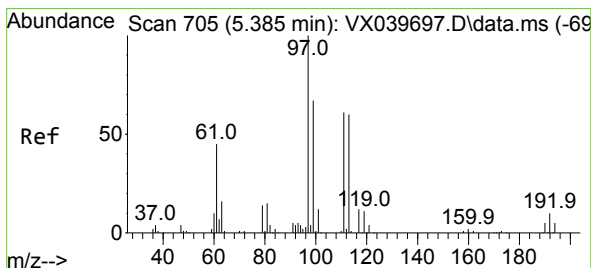
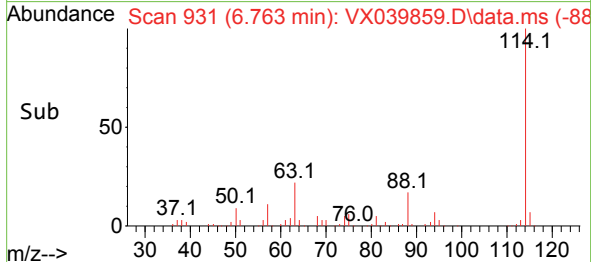
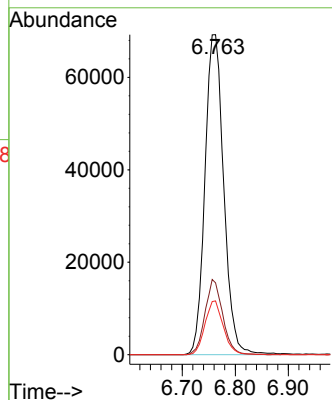
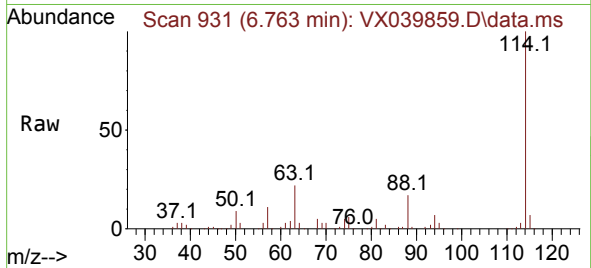




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039859.D
Acq: 19 Jan 2024 23:31

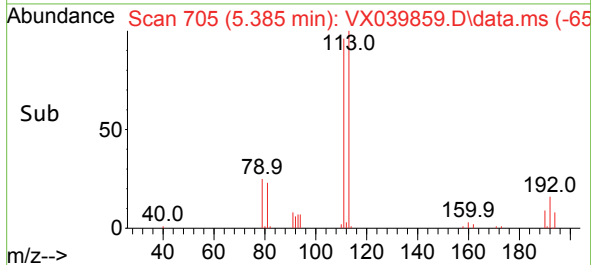
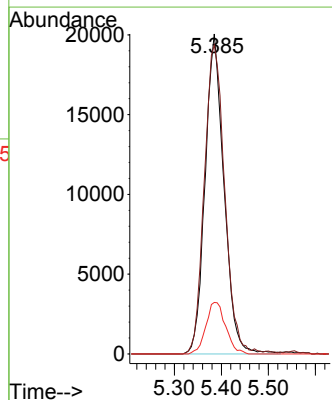
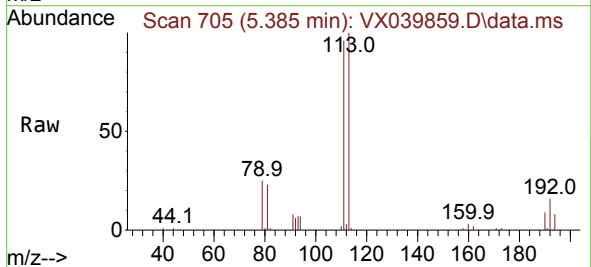
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#02

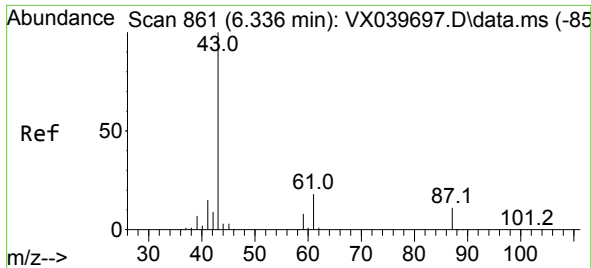
Tgt Ion:114 Resp: 170722
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.619 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039859.D
Acq: 19 Jan 2024 23:31

Tgt Ion:113 Resp: 55906
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 16.8 13.3 19.9

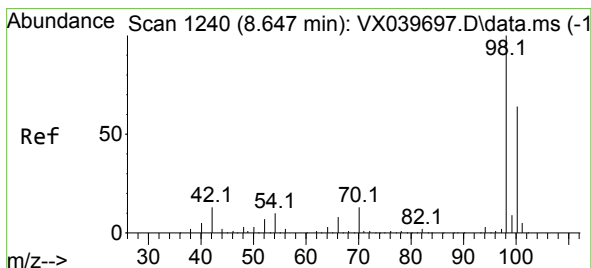
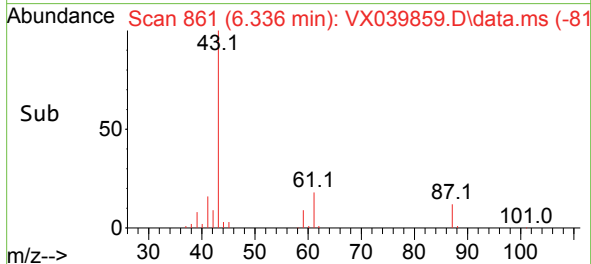
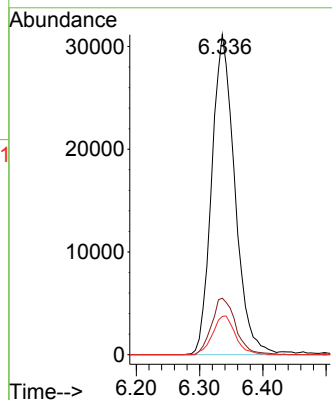
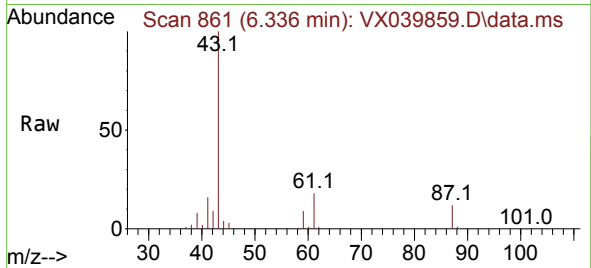




#43
Isopropyl Acetate
Concen: 22.542 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX039859.D
Acq: 19 Jan 2024 23:31

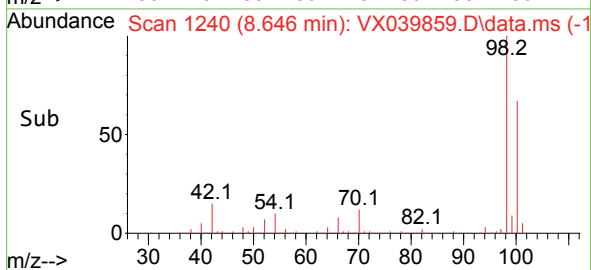
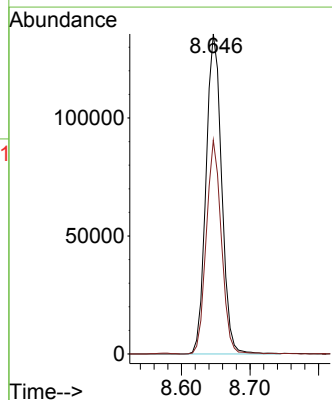
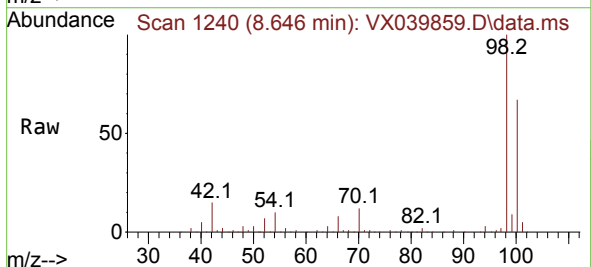
Instrument :
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ClientSampleId :
PB158526ZHE#02

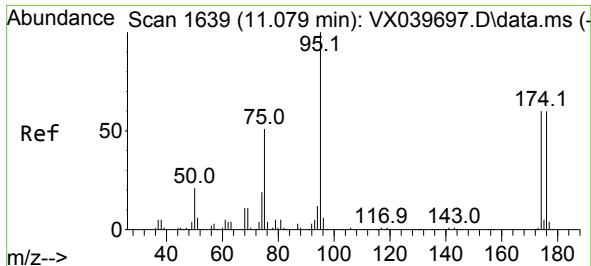
Tgt Ion: 43	Resp: 78961
Ion Ratio	Lower Upper
43	100
61	18.3 15.2 22.8
87	11.9 9.8 14.6



#50
Toluene-d8
Concen: 49.605 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039859.D
Acq: 19 Jan 2024 23:31

Tgt Ion: 98	Resp: 215129
Ion Ratio	Lower Upper
98	100
100	64.6 53.1 79.7

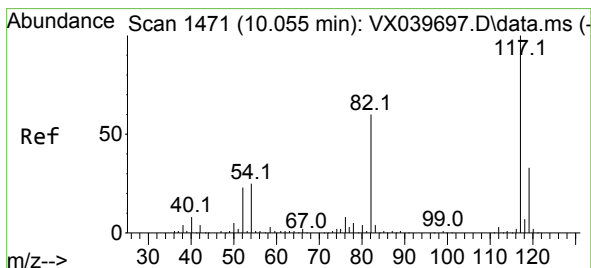
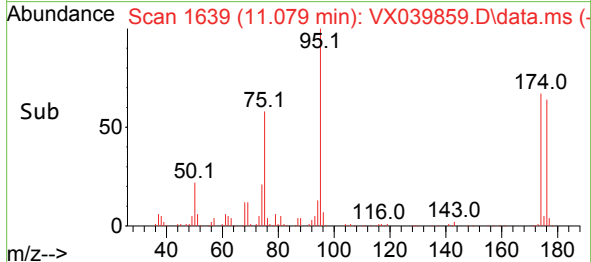
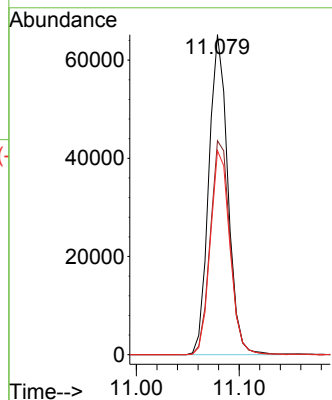
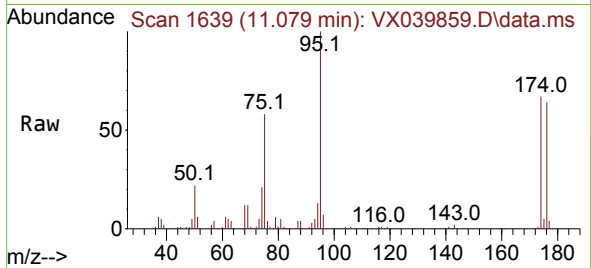




#62
4-Bromofluorobenzene
Concen: 49.424 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039859.D
Acq: 19 Jan 2024 23:31

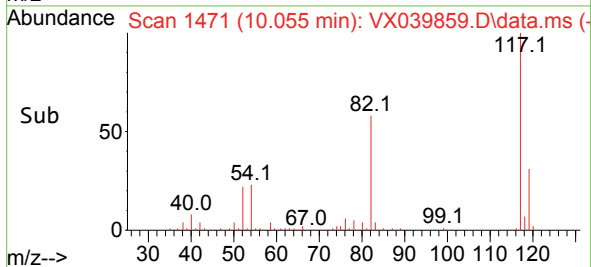
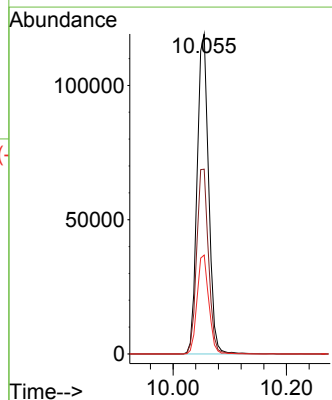
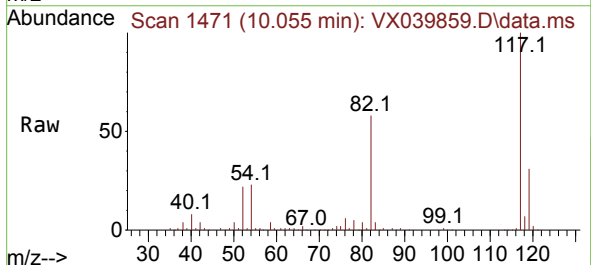
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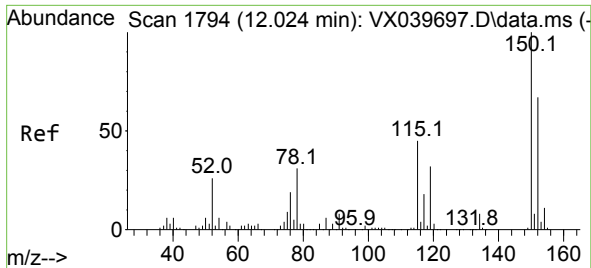
Tgt Ion: 95 Resp: 83819
Ion Ratio Lower Upper
95 100
174 69.8 0.0 135.6
176 65.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039859.D
Acq: 19 Jan 2024 23:31

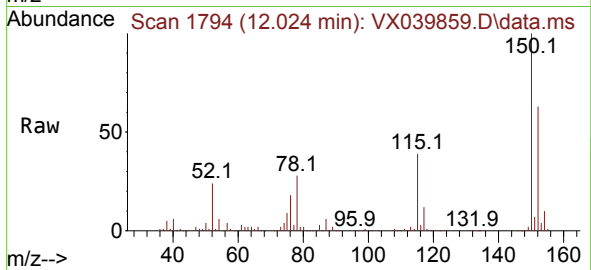
Tgt Ion:117 Resp: 167565
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 30.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX039859.D
 Acq: 19 Jan 2024 23:31

Instrument :
 MSVOA_X
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 PB158526ZHE#02



Tgt Ion:152 Resp: 81063
 Ion Ratio Lower Upper
 152 100
 115 65.1 43.3 129.9
 150 159.3 0.0 345.0

