

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042828.D
 Acq On : 02 Aug 2024 06:12
 Operator : JC/MD
 Sample : P3429-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 931-K1-WS-073124

Quant Time: Aug 02 08:30:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

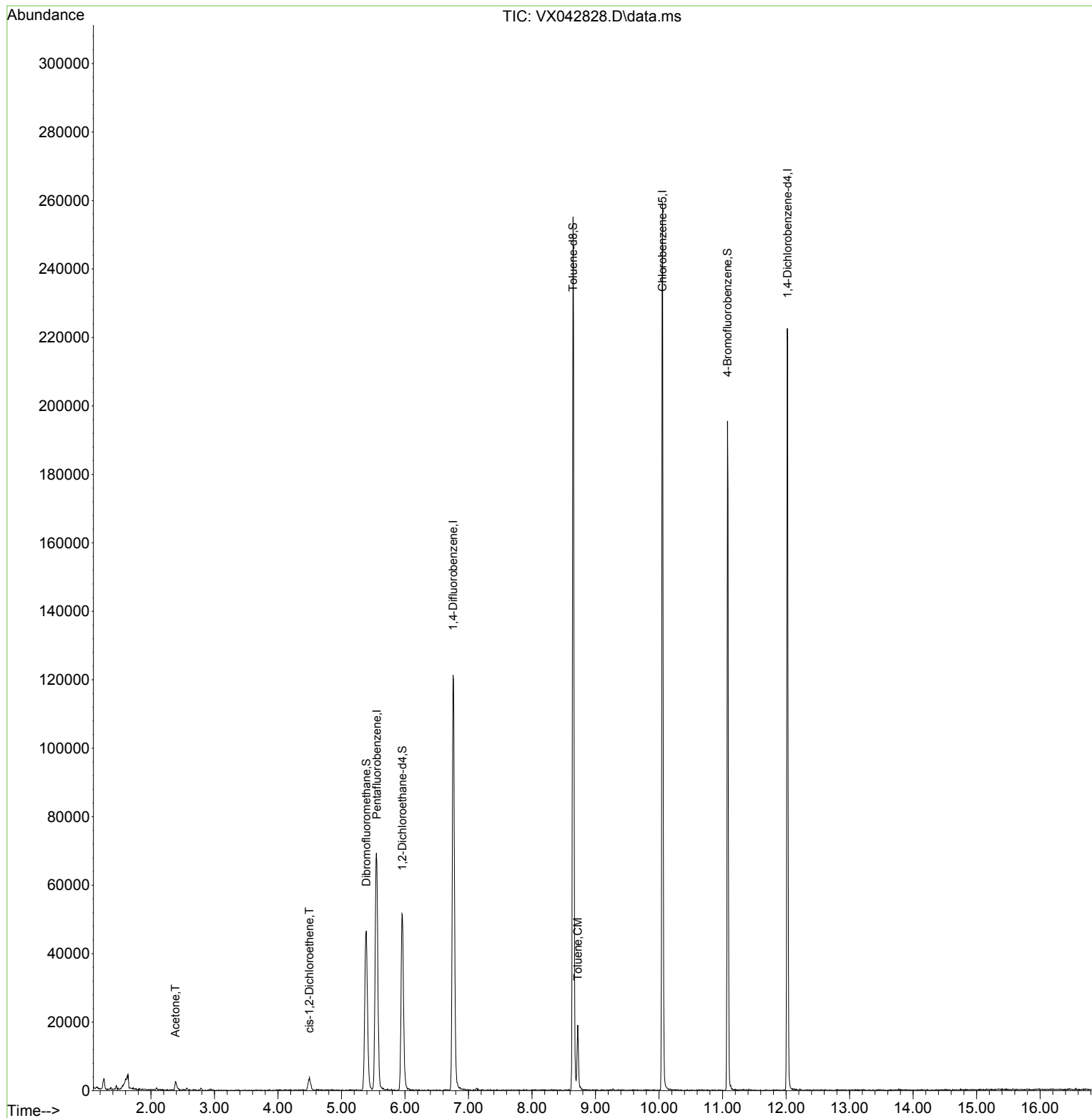
Internal Standards						
1) Pentafluorobenzene	5.556	168	63383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124308	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53252	52.295	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.580%
35) Dibromofluoromethane	5.391	113	42607	49.616	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.240%
50) Toluene-d8	8.647	98	149519	47.969	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.940%
62) 4-Bromofluorobenzene	11.079	95	53390	46.871	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.740%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	2933	7.932	ug/l	# 73
27) cis-1,2-Dichloroethene	4.495	96	2531	2.720	ug/l	76
52) Toluene	8.720	92	6764	2.983	ug/l	93

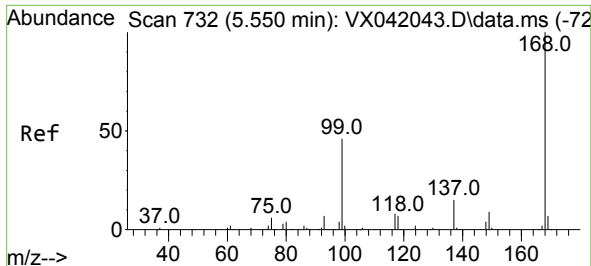
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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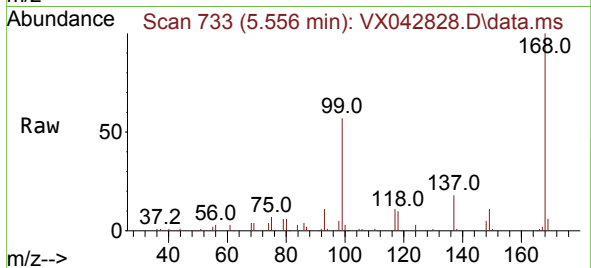
Quant Time: Aug 02 08:30:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
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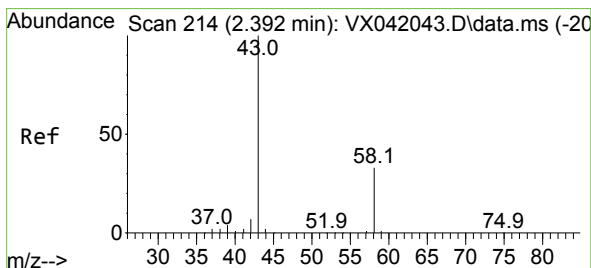
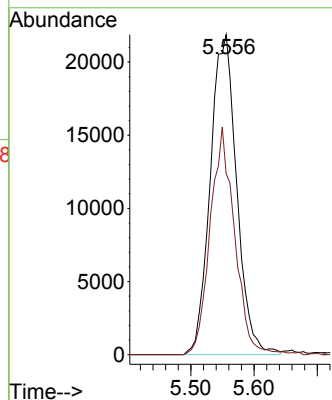
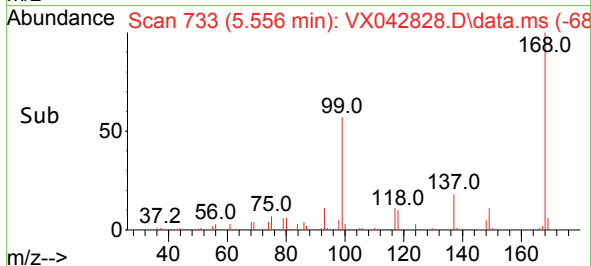


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042828.D
Acq: 02 Aug 2024 06:12

Instrument :
MSVOA_X
ClientSampleId :
931-K1-WS-073124

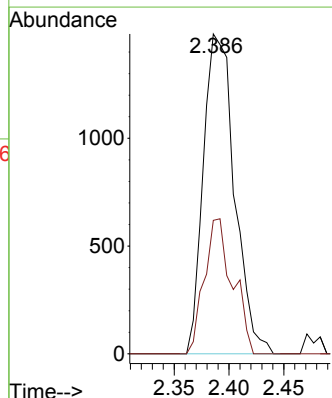
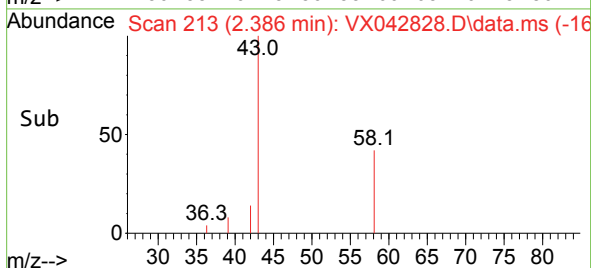
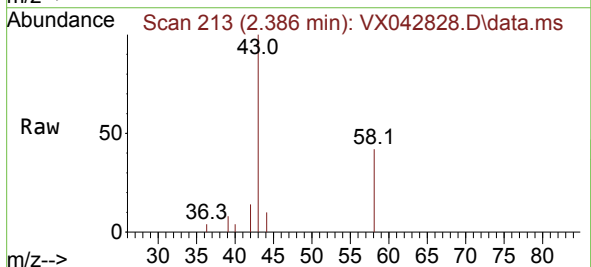


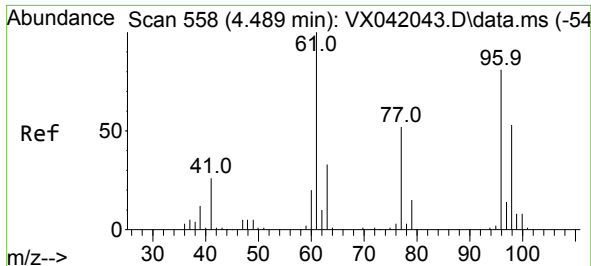
Tgt Ion:168 Resp: 63383
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#16
Acetone
Concen: 7.932 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042828.D
Acq: 02 Aug 2024 06:12

Tgt Ion: 43 Resp: 2933
Ion Ratio Lower Upper
43 100
58 41.7 21.9 32.9#





#27

cis-1,2-Dichloroethene

Concen: 2.720 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX042828.D

Acq: 02 Aug 2024 06:12

Instrument :

MSVOA_X

ClientSampleId :

931-K1-WS-073124

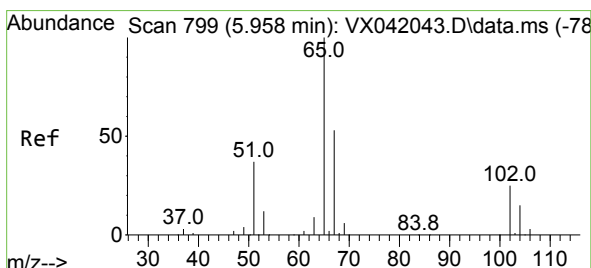
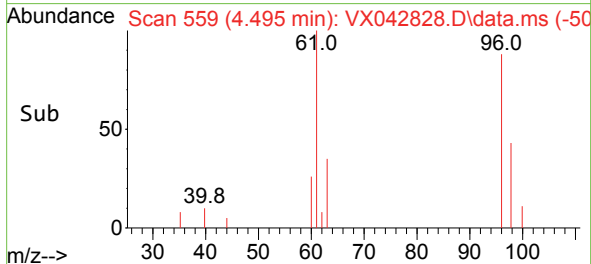
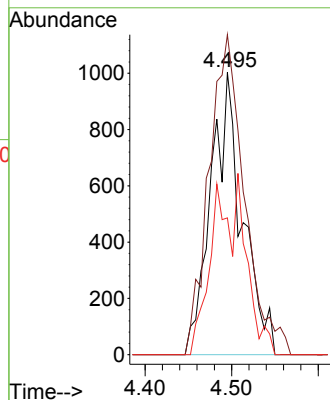
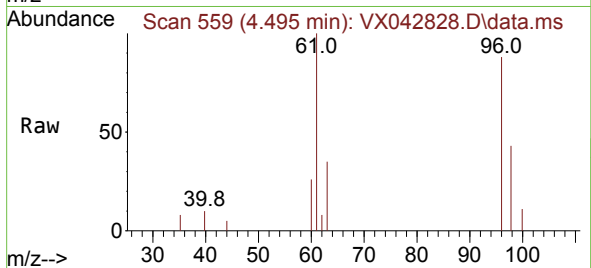
Tgt Ion: 96 Resp: 2531

Ion Ratio Lower Upper

96 100

61 127.8 0.0 312.2

98 40.1 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 52.295 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042828.D

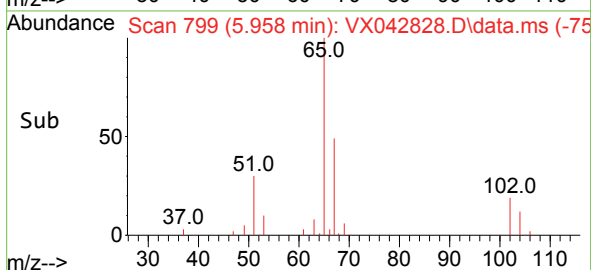
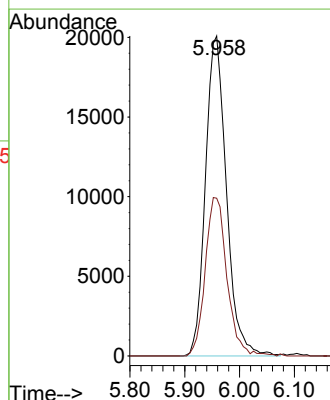
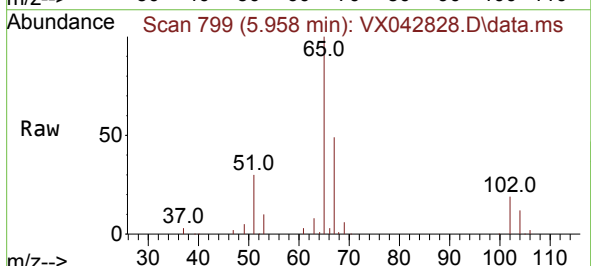
Acq: 02 Aug 2024 06:12

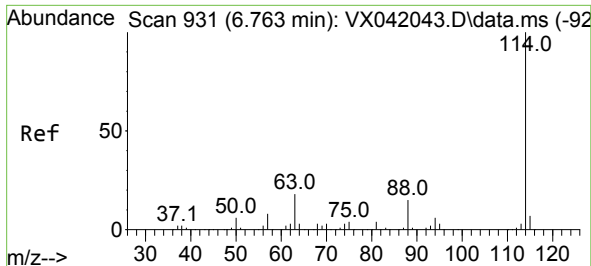
Tgt Ion: 65 Resp: 53252

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2

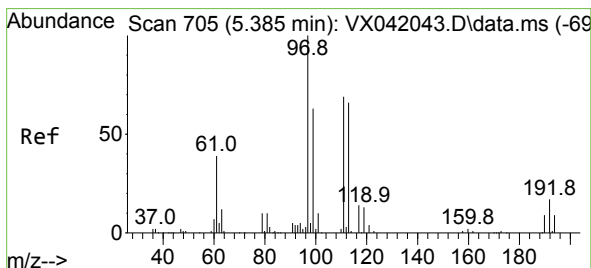
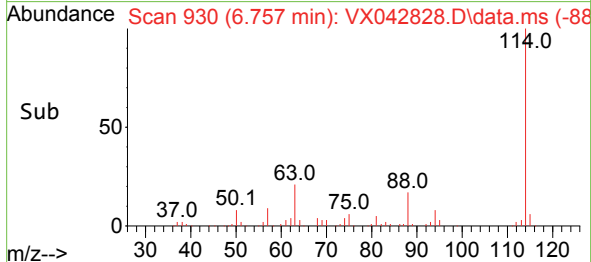
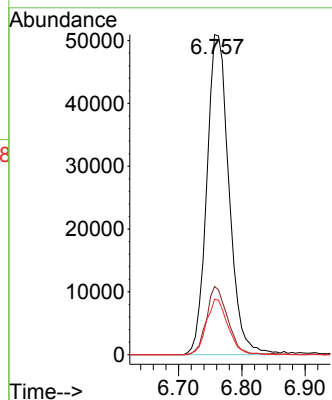
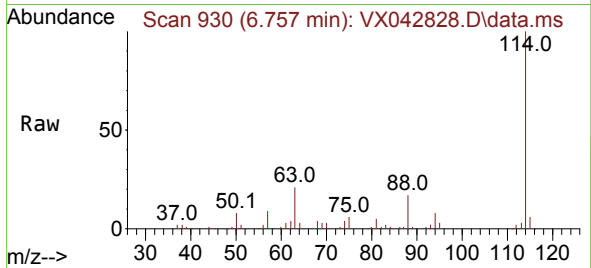




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042828.D
Acq: 02 Aug 2024 06:12

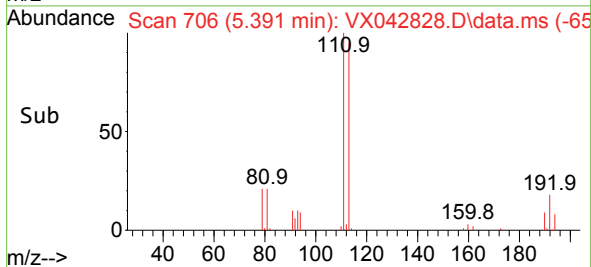
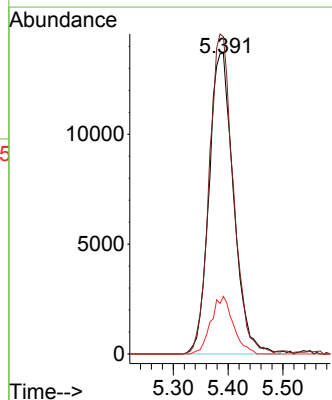
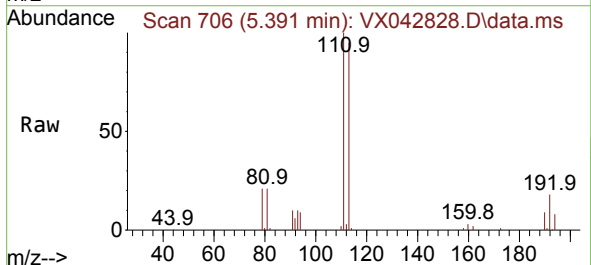
Instrument :
MSVOA_X
ClientSampleId :
931-K1-WS-073124

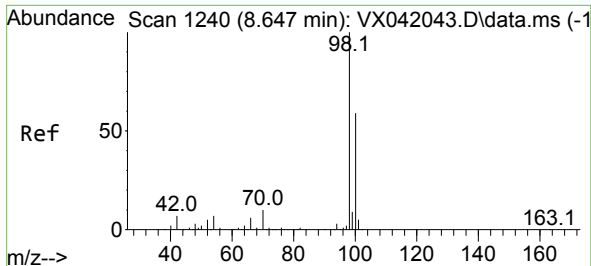
Tgt Ion:114 Resp: 124308
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.616 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX042828.D
Acq: 02 Aug 2024 06:12

Tgt Ion:113 Resp: 42607
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 17.3 13.3 19.9

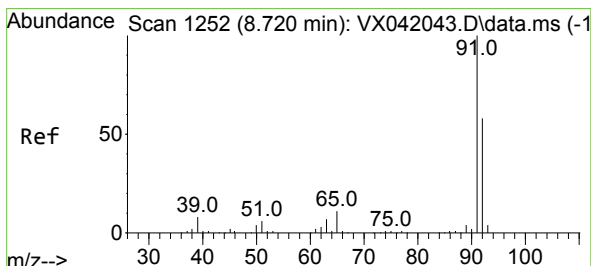
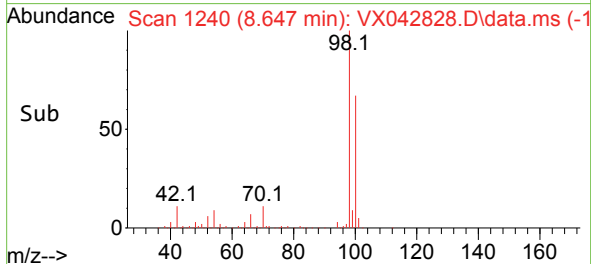
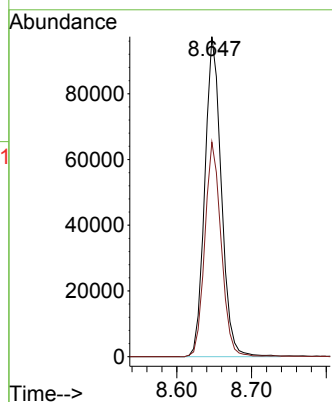
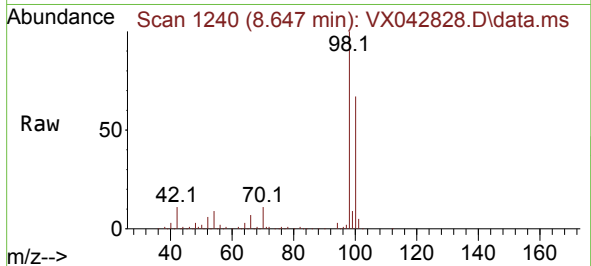




#50
Toluene-d8
Concen: 47.969 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042828.D
Acq: 02 Aug 2024 06:12

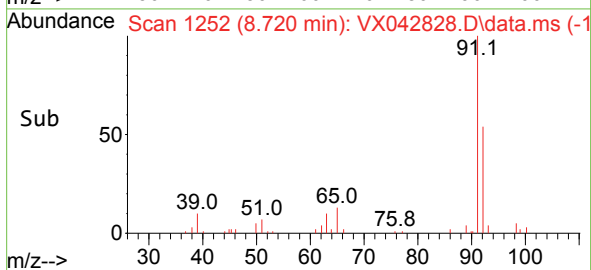
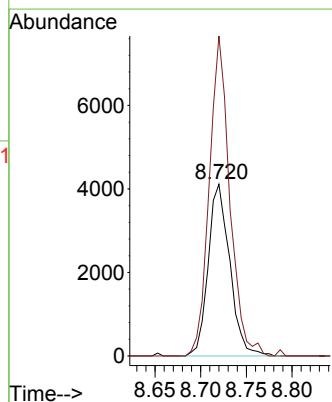
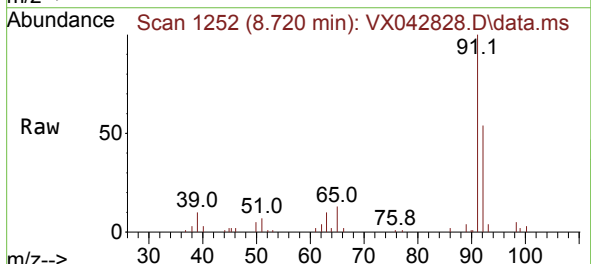
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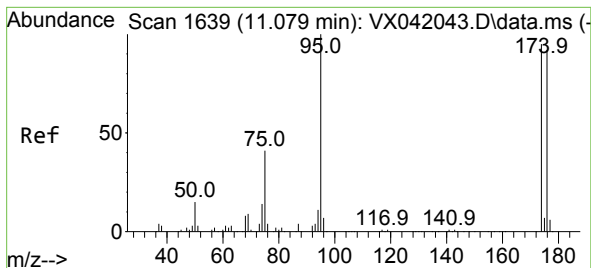
Tgt Ion: 98 Resp: 149519
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#52
Toluene
Concen: 2.983 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042828.D
Acq: 02 Aug 2024 06:12

Tgt Ion: 92 Resp: 6764
Ion Ratio Lower Upper
92 100
91 177.0 134.2 201.2

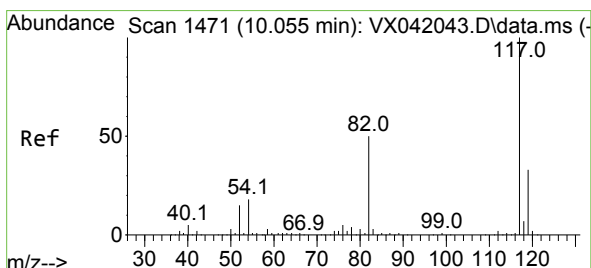
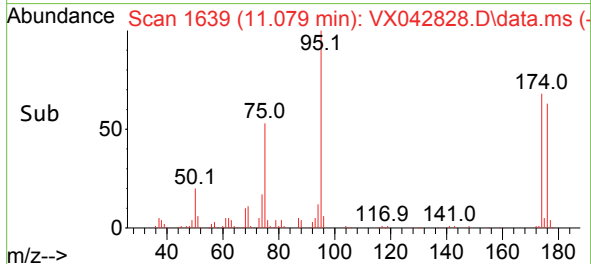
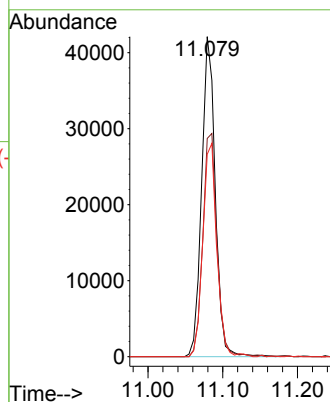
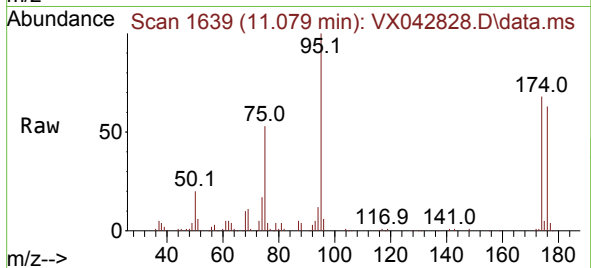




#62
4-Bromofluorobenzene
Concen: 46.871 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042828.D
Acq: 02 Aug 2024 06:12

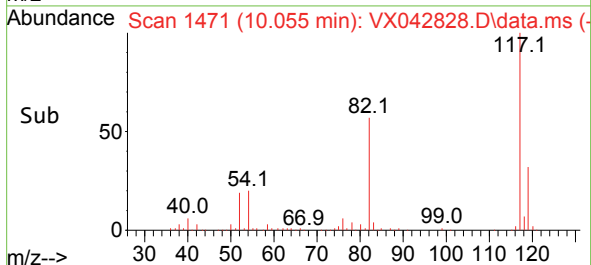
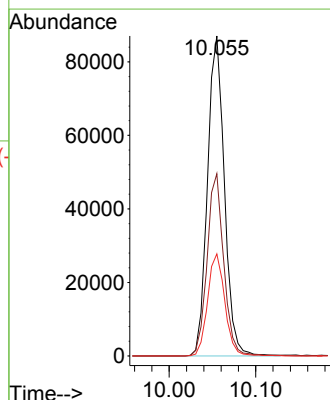
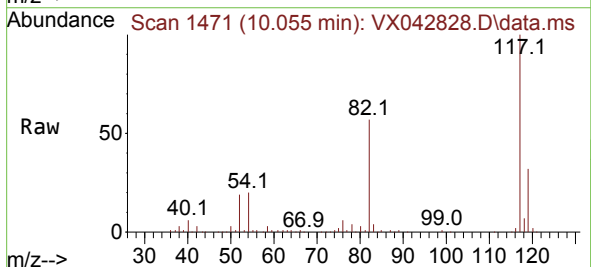
Instrument :
MSVOA_X
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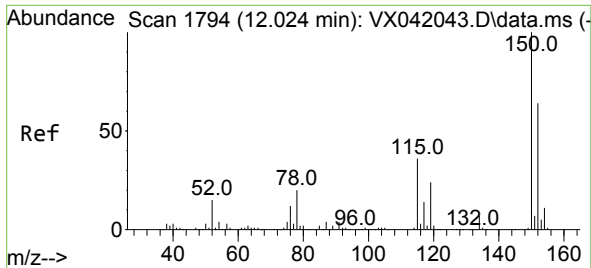
Tgt Ion: 95 Resp: 53390
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 68.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042828.D
Acq: 02 Aug 2024 06:12

Tgt Ion: 117 Resp: 118001
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 31.9 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: VX042828.D

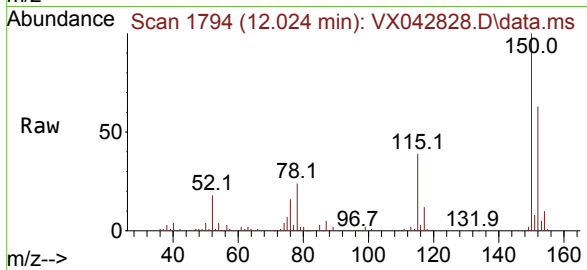
Acq: 02 Aug 2024 06:12

Instrument :

MSVOA_X

ClientSampleId :

931-K1-WS-073124



Tgt Ion:152 Resp: 47234

Ion Ratio Lower Upper

152 100

115 63.8 43.3 129.9

150 157.4 0.0 345.0

