

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042825.D
 Acq On : 02 Aug 2024 05:02
 Operator : JC/MD
 Sample : P3430-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 931-K1-WPO-0-0.25-073124

Quant Time: Aug 02 05:44:46 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)

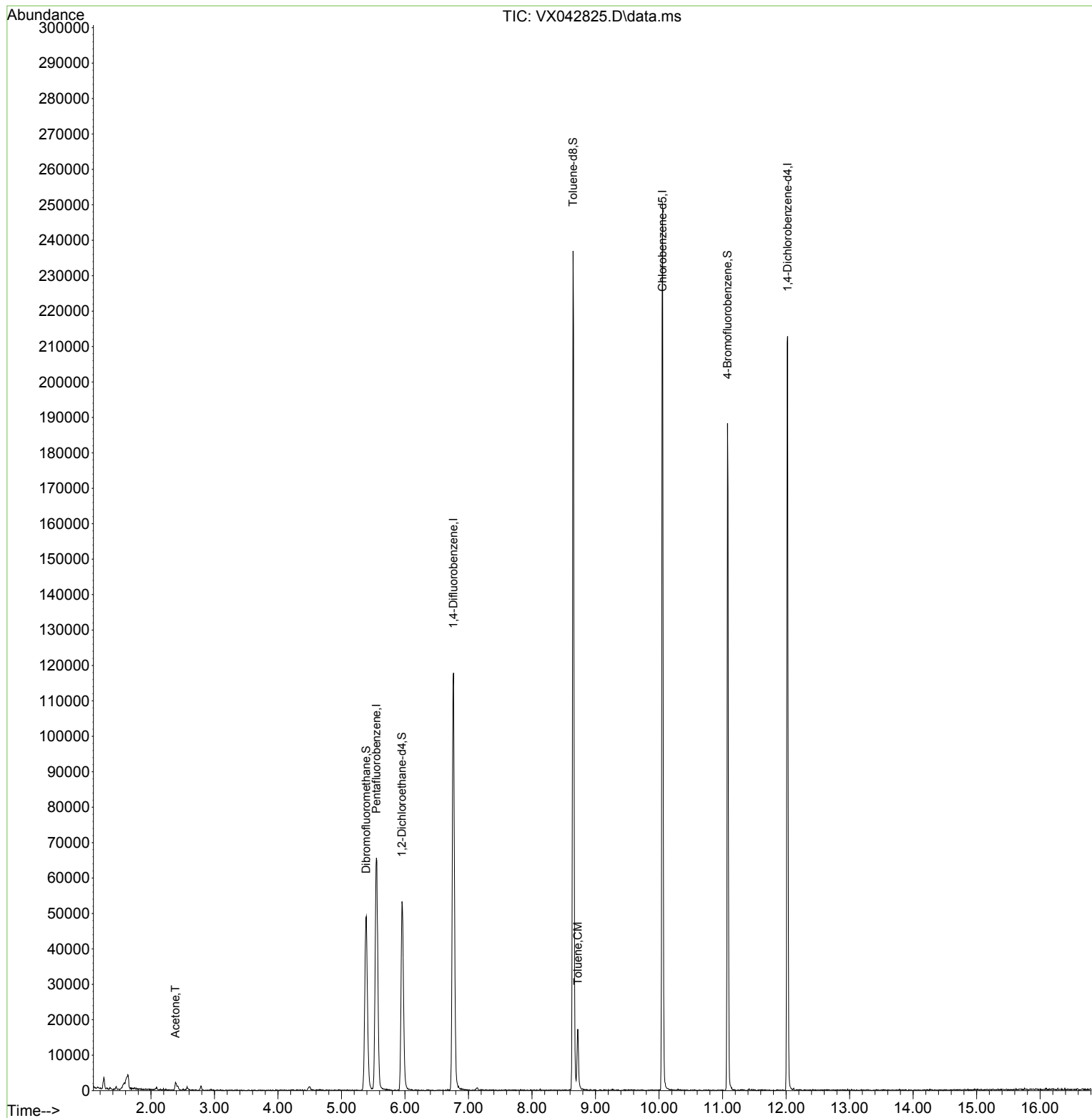
Internal Standards						
1) Pentafluorobenzene	5.550	168	60859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121718	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54837	56.085	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.160%
35) Dibromofluoromethane	5.385	113	44217	52.587	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.180%
50) Toluene-d8	8.647	98	141969	46.516	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.040%
62) 4-Bromofluorobenzene	11.079	95	51048	45.768	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.540%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	2537	7.146	ug/l	# 75
52) Toluene	8.720	92	6993	3.150	ug/l	99

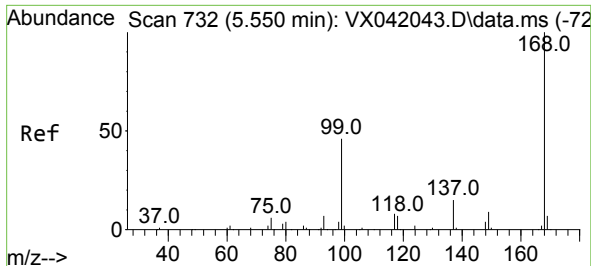
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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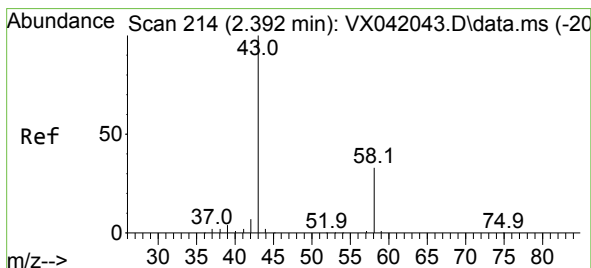
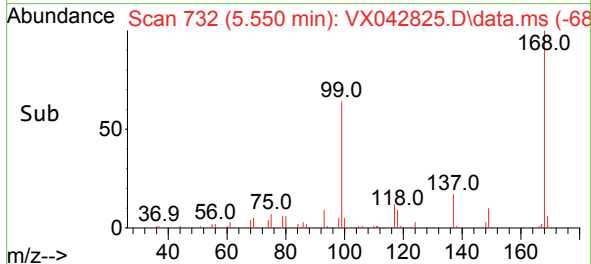
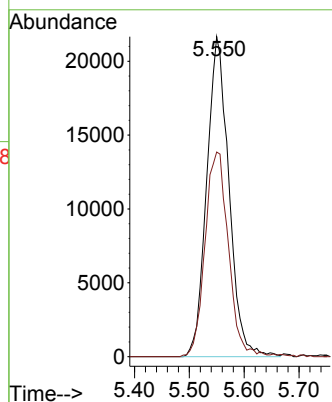
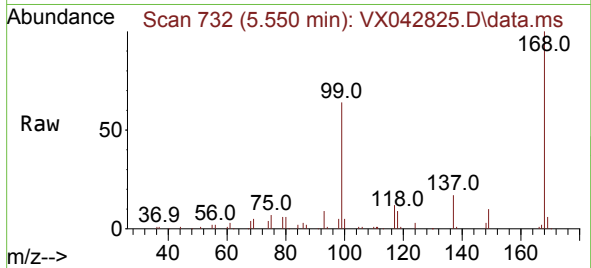




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042825.D
Acq: 02 Aug 2024 05:02

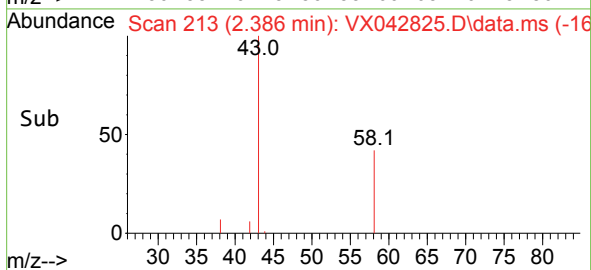
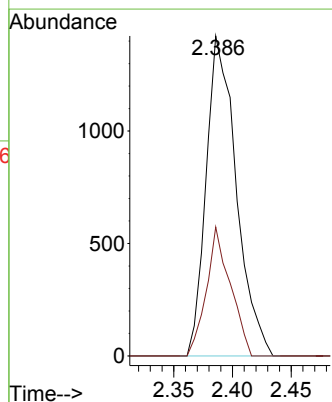
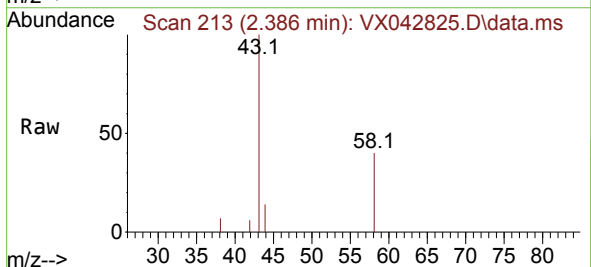
Instrument :
MSVOA_X
ClientSampleId :
931-K1-WPO-0-0.25-073124

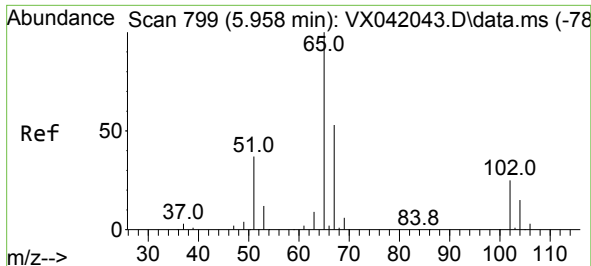
Tgt Ion:168 Resp: 60859
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0



#16
Acetone
Concen: 7.146 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042825.D
Acq: 02 Aug 2024 05:02

Tgt Ion: 43 Resp: 2537
Ion Ratio Lower Upper
43 100
58 40.3 21.9 32.9#

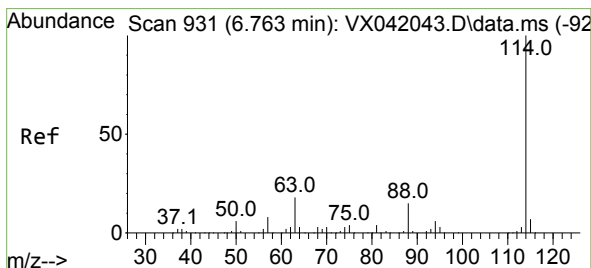
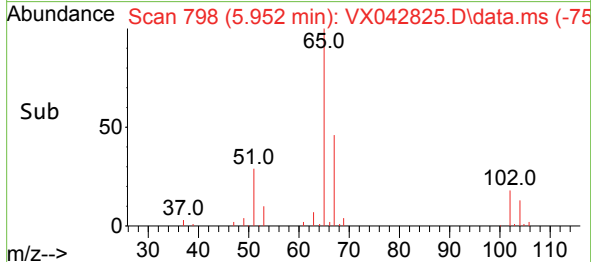
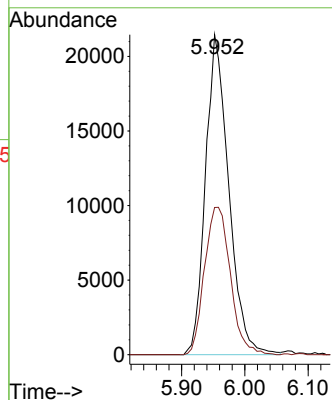
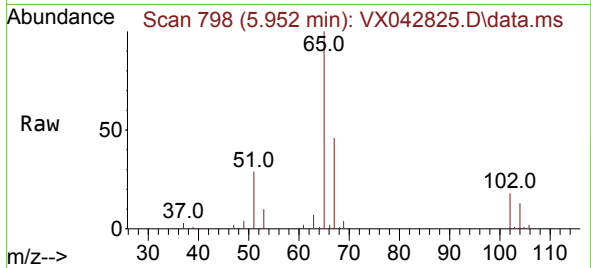




#33
1,2-Dichloroethane-d4
Concen: 56.085 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX042825.D
Acq: 02 Aug 2024 05:02

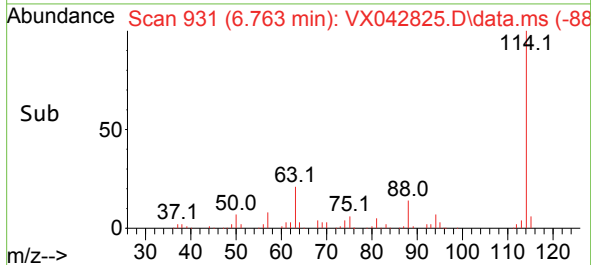
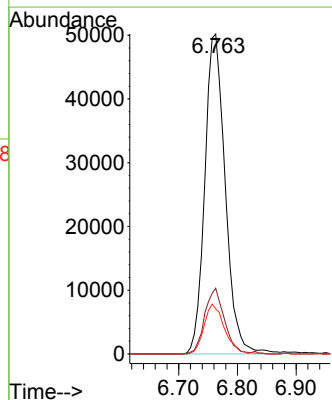
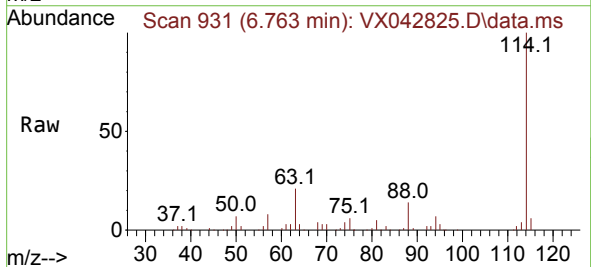
Instrument :
MSVOA_X
ClientSampleId :
931-K1-WPO-0-0.25-073124

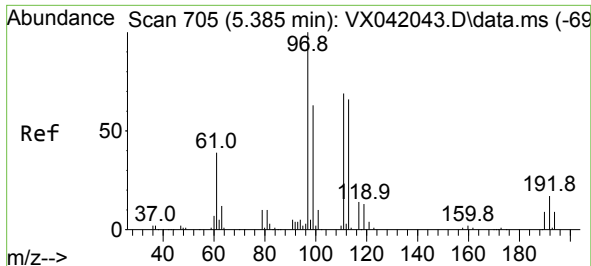
Tgt Ion: 65 Resp: 54837
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042825.D
Acq: 02 Aug 2024 05:02

Tgt Ion: 114 Resp: 121718
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 14.1 0.0 36.6

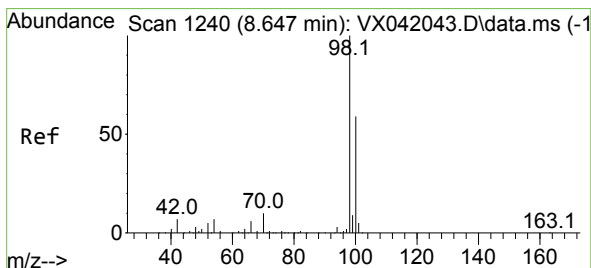
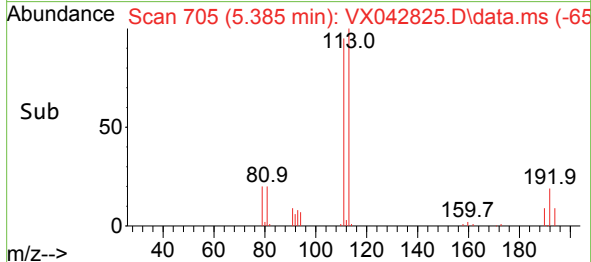
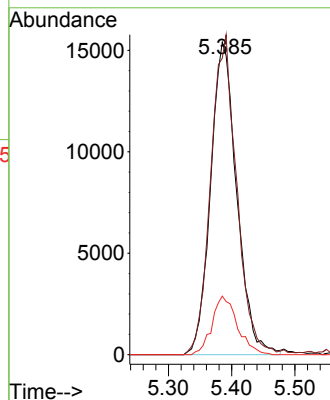
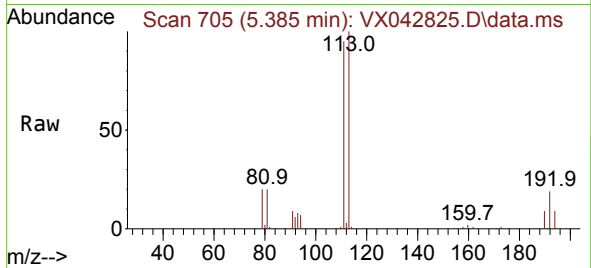




#35
Dibromofluoromethane
Concen: 52.587 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042825.D
Acq: 02 Aug 2024 05:02

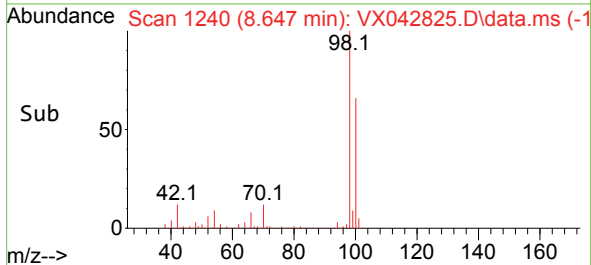
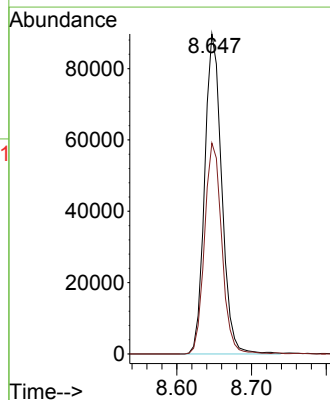
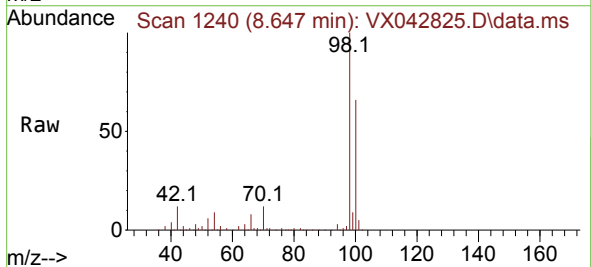
Instrument :
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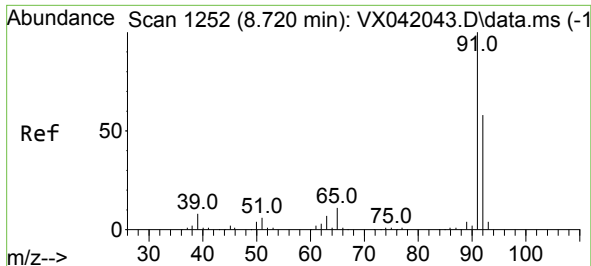
Tgt Ion:113 Resp: 44217
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.1 13.3 19.9



#50
Toluene-d8
Concen: 46.516 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042825.D
Acq: 02 Aug 2024 05:02

Tgt Ion: 98 Resp: 141969
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

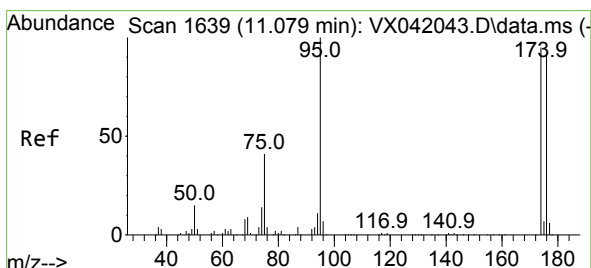
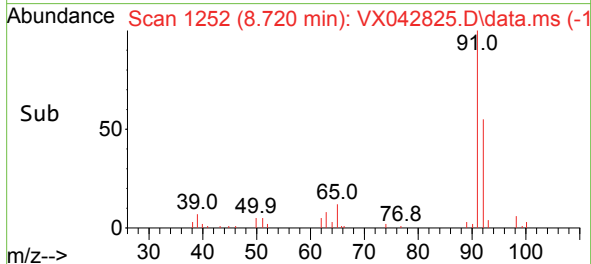
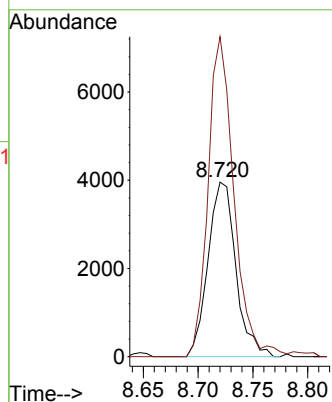
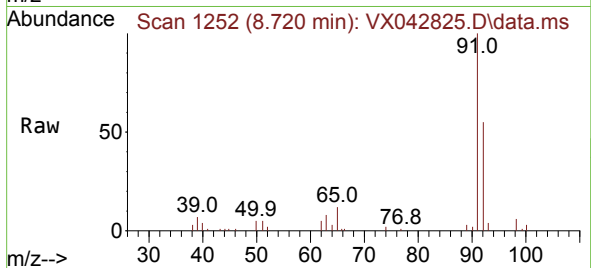




#52
Toluene
Concen: 3.150 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042825.D
Acq: 02 Aug 2024 05:02

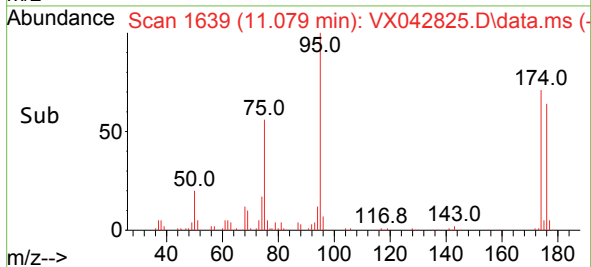
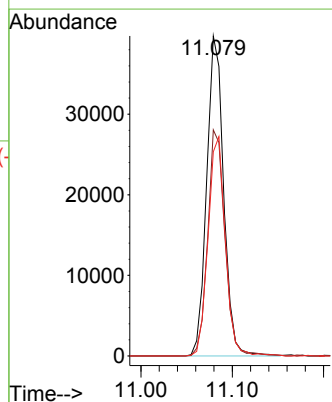
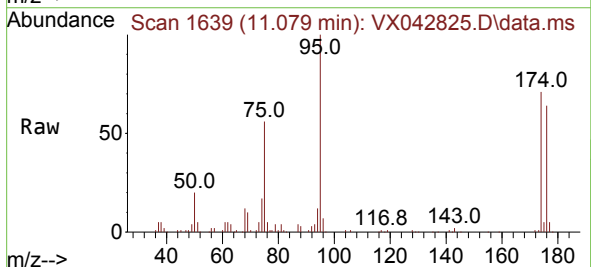
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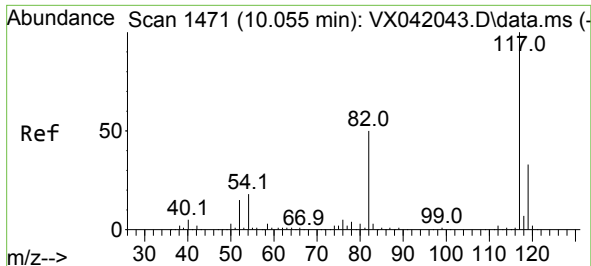
Tgt Ion: 92 Resp: 6993
Ion Ratio Lower Upper
92 100
91 169.6 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 45.768 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042825.D
Acq: 02 Aug 2024 05:02

Tgt Ion: 95 Resp: 51048
Ion Ratio Lower Upper
95 100
174 71.7 0.0 135.6
176 70.0 0.0 131.0

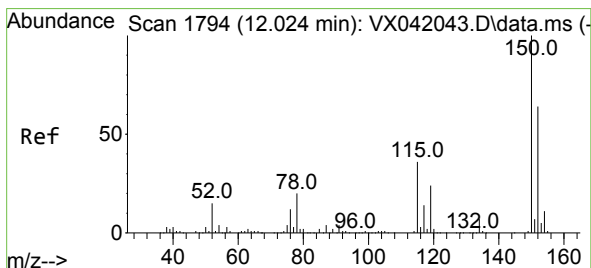
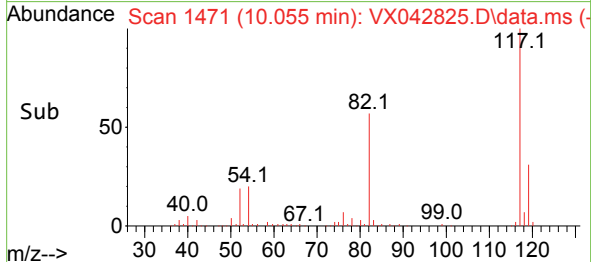
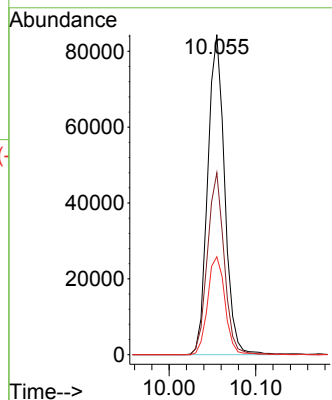
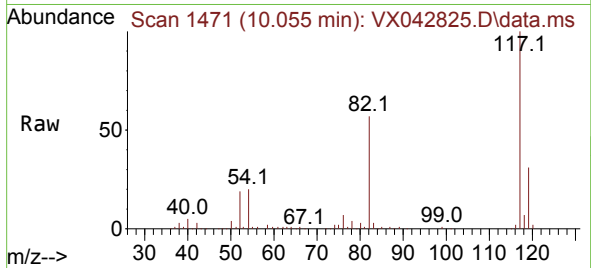




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042825.D
Acq: 02 Aug 2024 05:02

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117	Resp:	114461
Ion	Ratio	Lower Upper
117	100	
82	56.8	46.2 69.4
119	30.6	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: VX042825.D
Acq: 02 Aug 2024 05:02

Tgt Ion:152	Resp:	46411
Ion	Ratio	Lower Upper
152	100	
115	62.5	43.3 129.9
150	153.7	0.0 345.0

