

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037506.D
 Acq On : 05 Sep 2023 12:41
 Operator : JC/MD
 Sample : 04278-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 822-823

Quant Time: Sep 06 02:52:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

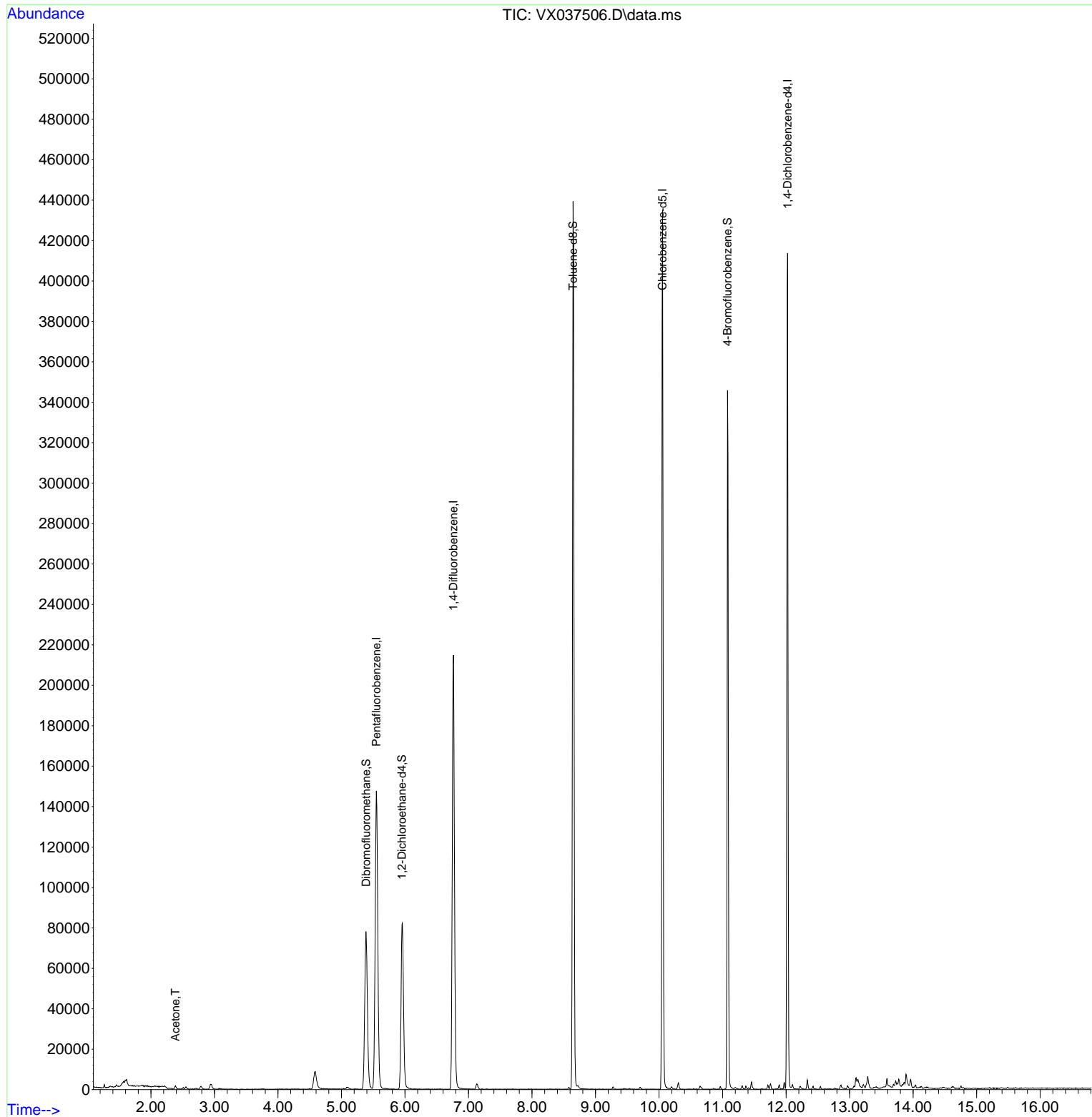
Internal Standards						
1) Pentafluorobenzene	5.550	168	141048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232554	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82111	40.380	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	80.760%
35) Dibromofluoromethane	5.385	113	70071	45.496	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.000%
50) Toluene-d8	8.647	98	274312	49.101	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.200%
62) 4-Bromofluorobenzene	11.079	95	98457	44.845	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.680%
Target Compounds						
16) Acetone	2.386	43	1673	2.103	ug/l #	73

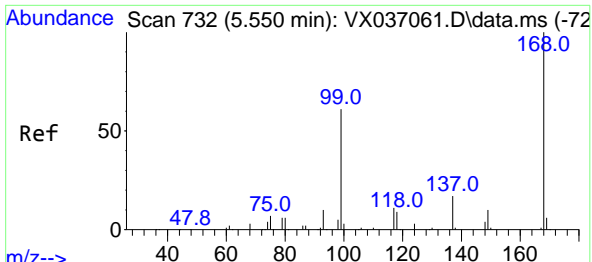
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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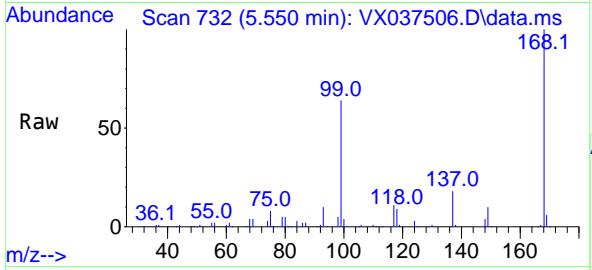
Quant Time: Sep 06 02:52:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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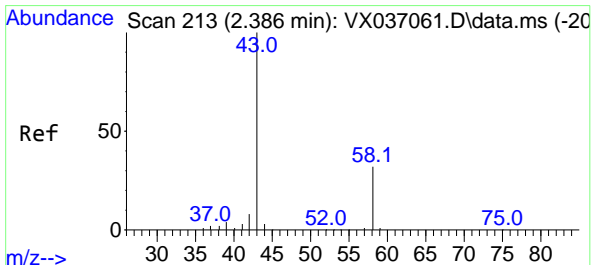
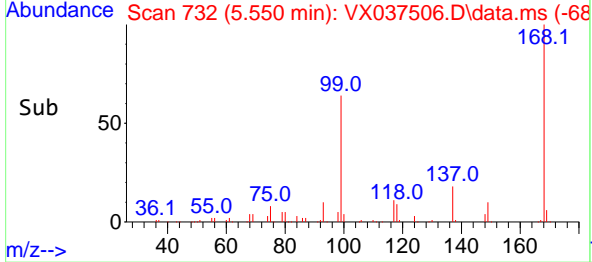
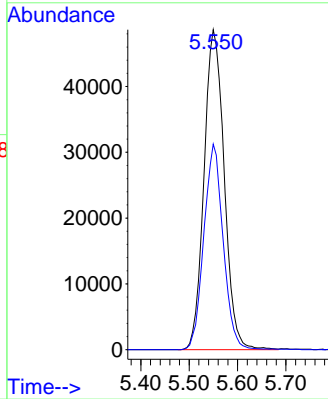


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX037506.D
 Acq: 05 Sep 2023 12:41

Instrument : MSVOA_X
 ClientSampleId : 822-823

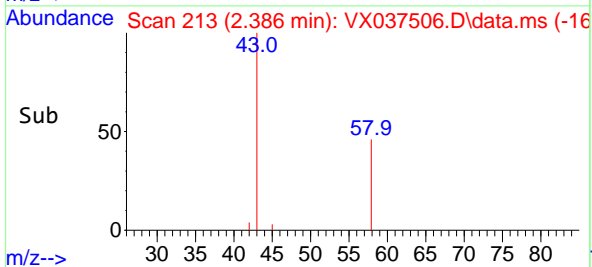
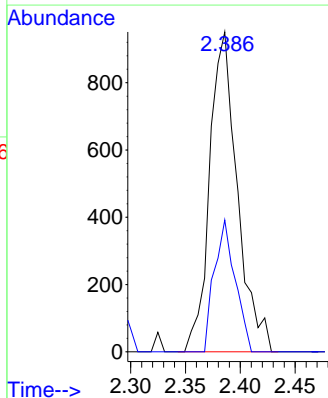
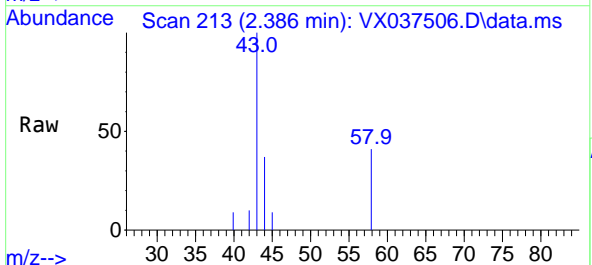


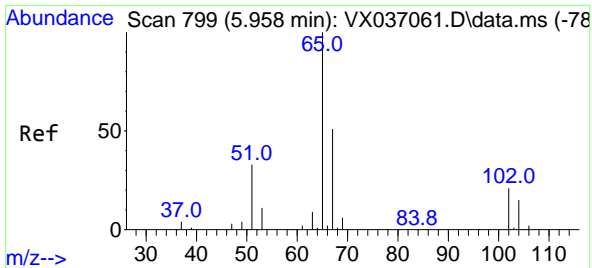
Tgt Ion: 168 Resp: 141048
 Ion Ratio Lower Upper
 168 100
 99 64.3 56.6 85.0



#16
 Acetone
 Concen: 2.103 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VX037506.D
 Acq: 05 Sep 2023 12:41

Tgt Ion: 43 Resp: 1673
 Ion Ratio Lower Upper
 43 100
 58 41.2 21.9 32.9#

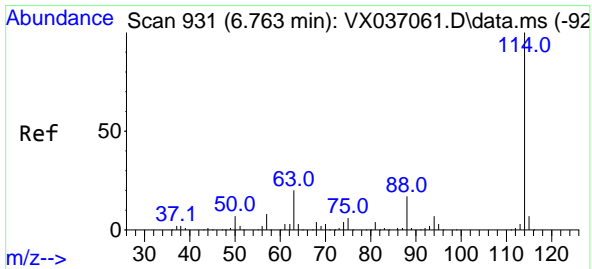
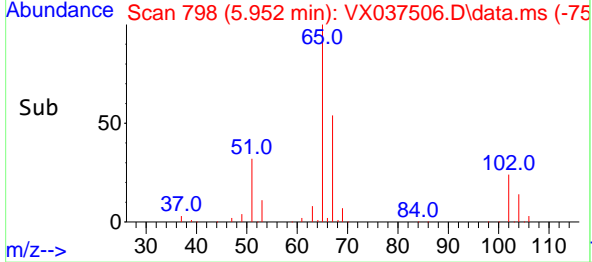
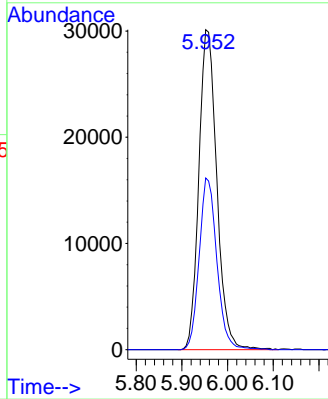
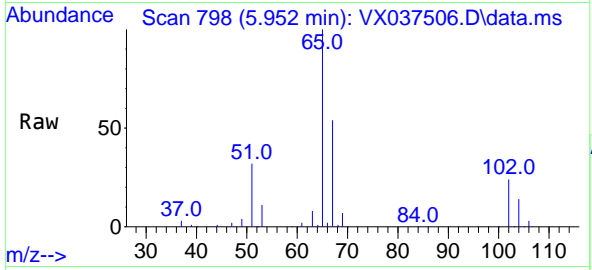




#33
 1,2-Dichloroethane-d4
 Concen: 40.380 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX037506.D
 Acq: 05 Sep 2023 12:41

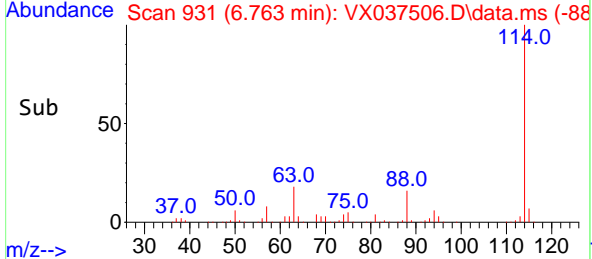
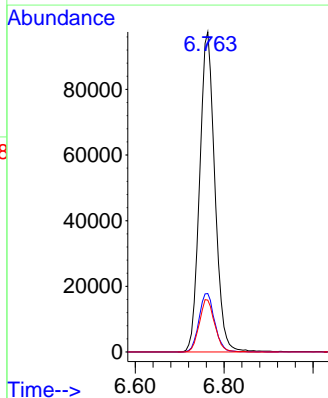
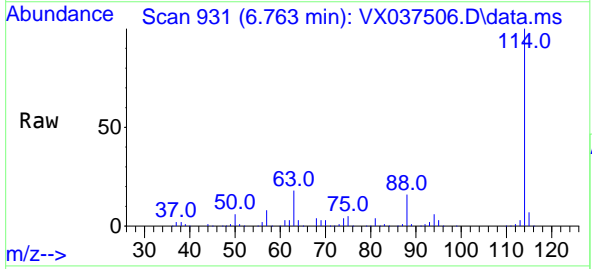
Instrument : MSVOA_X
 ClientSampleId : 822-823

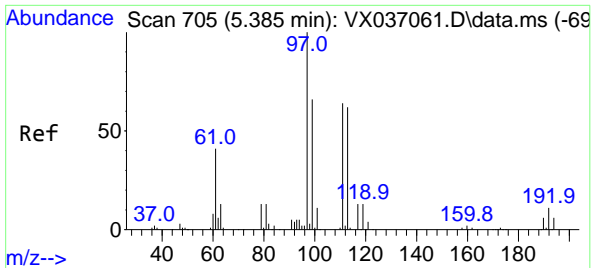
Tgt Ion: 65 Resp: 82111
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037506.D
 Acq: 05 Sep 2023 12:41

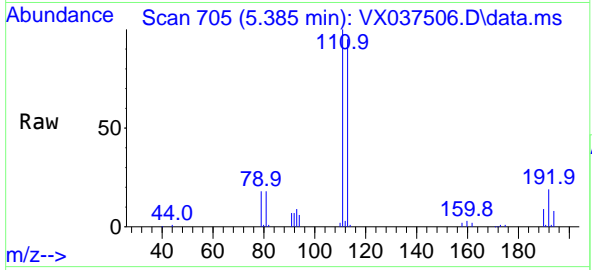
Tgt Ion: 114 Resp: 232554
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 45.0
 88 16.2 0.0 36.6



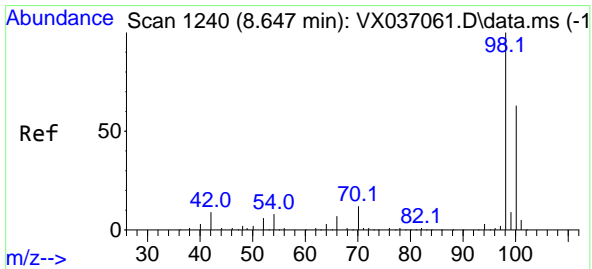
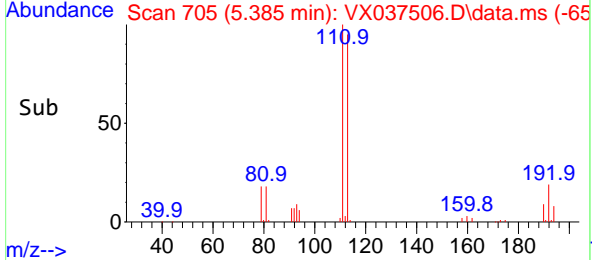
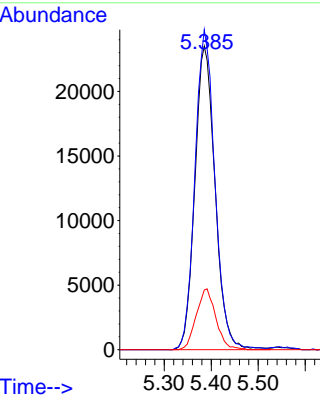


#35
 Dibromofluoromethane
 Concen: 45.496 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX037506.D
 Acq: 05 Sep 2023 12:41

Instrument : MSVOA_X
 ClientSampleId : 822-823

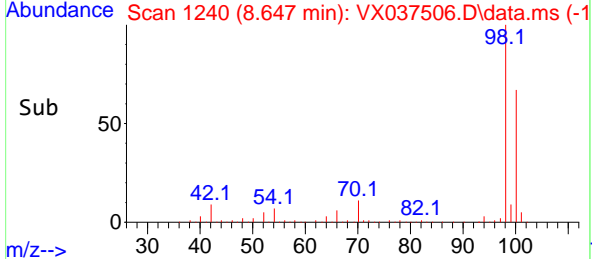
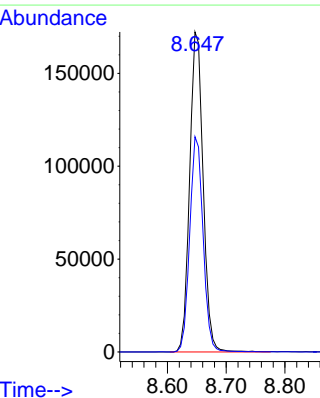
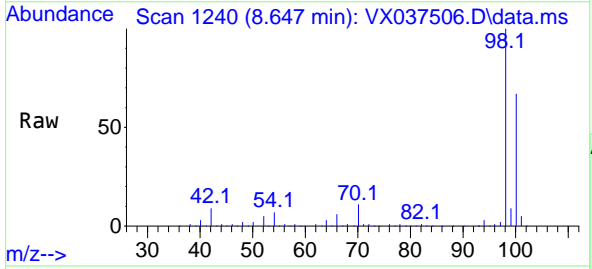


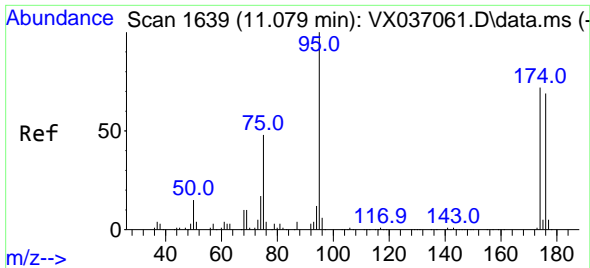
Tgt Ion:113 Resp: 70071
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.9 124.3
 192 19.4 13.3 19.9



#50
 Toluene-d8
 Concen: 49.101 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX037506.D
 Acq: 05 Sep 2023 12:41

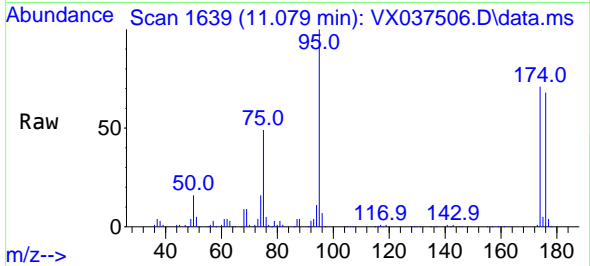
Tgt Ion: 98 Resp: 274312
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.1 79.7



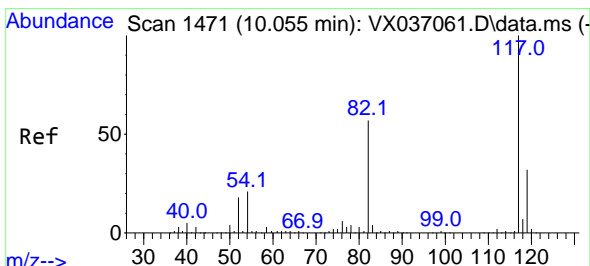
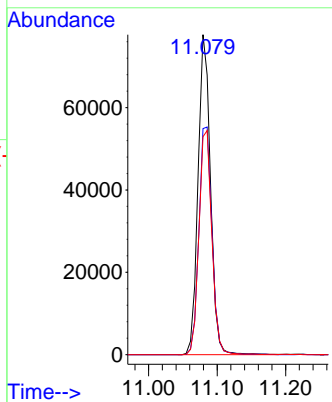
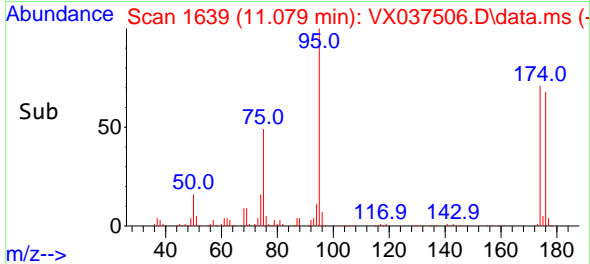


#62
 4-Bromofluorobenzene
 Concen: 44.845 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX037506.D
 Acq: 05 Sep 2023 12:41

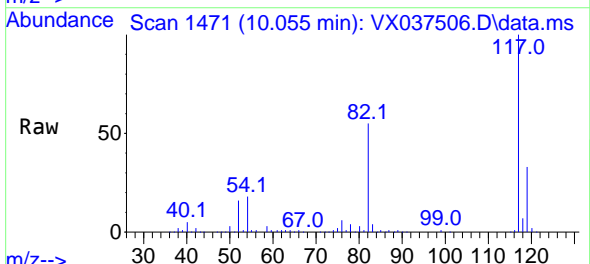
Instrument : MSVOA_X
 ClientSampleId : 822-823



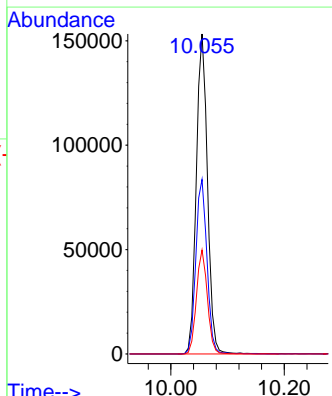
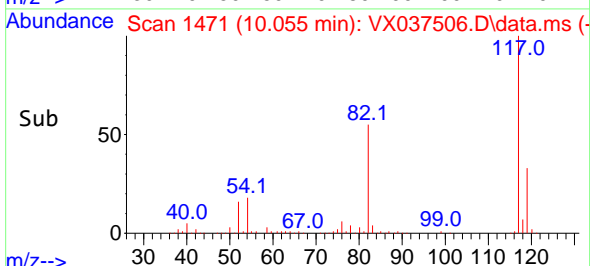
Tgt Ion: 95 Resp: 98457
 Ion Ratio Lower Upper
 95 100
 174 74.8 0.0 135.6
 176 72.7 0.0 131.0

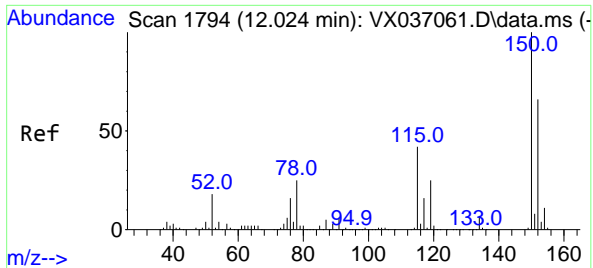


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX037506.D
 Acq: 05 Sep 2023 12:41



Tgt Ion: 117 Resp: 209331
 Ion Ratio Lower Upper
 117 100
 82 54.5 46.2 69.4
 119 32.5 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: VX037506.D
 Acq: 05 Sep 2023 12:41

Instrument :
 MSVOA_X
 ClientSampleId :
 822-823

Tgt Ion:152 Resp: 90803

Ion	Ratio	Lower	Upper
152	100		
115	61.2	43.3	129.9
150	157.5	0.0	345.0

