

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037354.D
 Acq On : 29 Aug 2023 20:31
 Operator : JC/MD
 Sample : 04143-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50122

Quant Time: Aug 30 02:10:30 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)

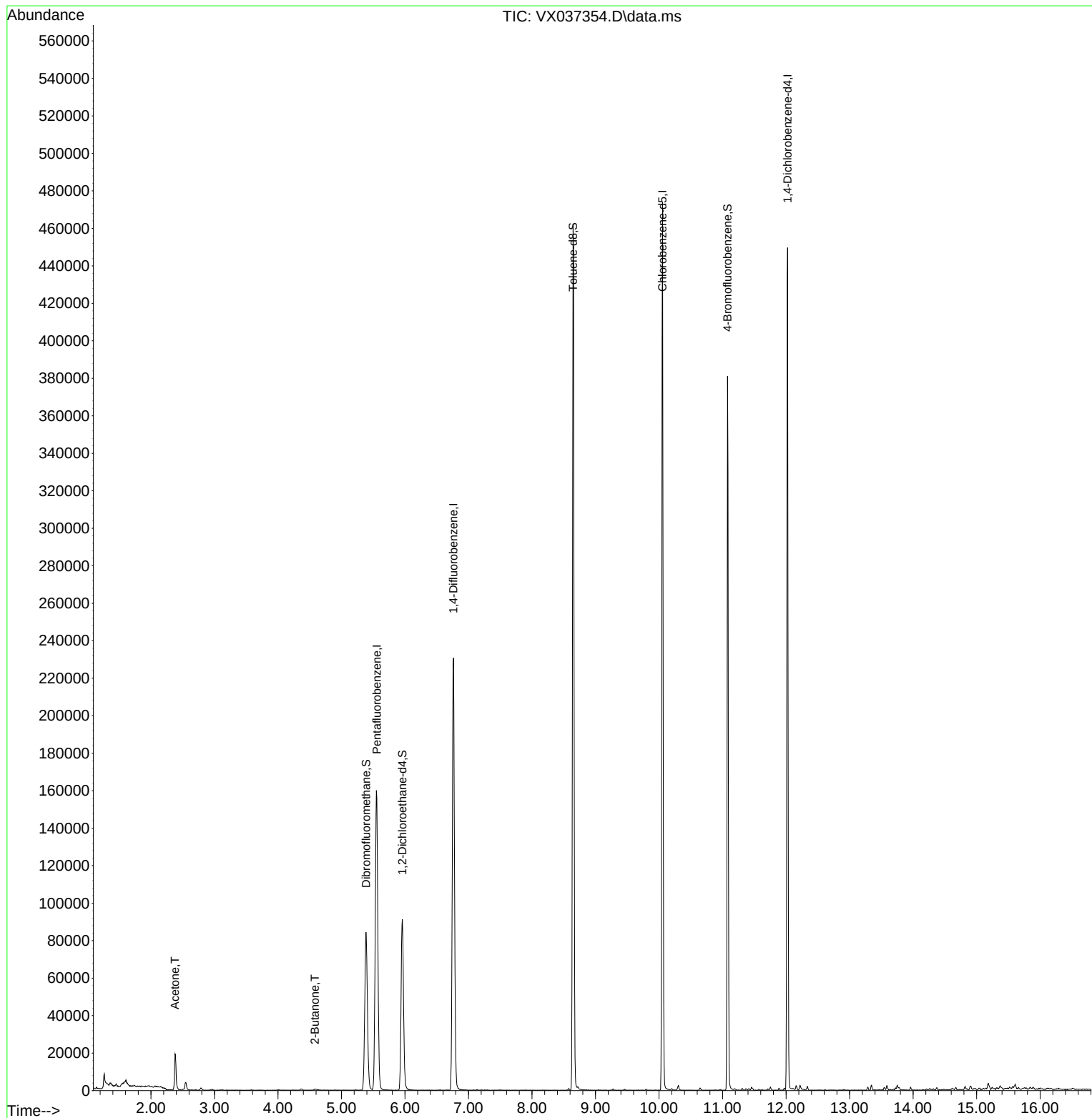
Internal Standards						
1) Pentafluorobenzene	5.556	168	151260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91797	42.096	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.200%
35) Dibromofluoromethane	5.385	113	75171	45.837	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.680%
50) Toluene-d8	8.647	98	287279	48.292	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.580%
62) 4-Bromofluorobenzene	11.079	95	104226	44.583	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.160%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	20799	24.380	ug/l #	86
25) 2-Butanone	4.580	43	1429	1.112	ug/l #	83

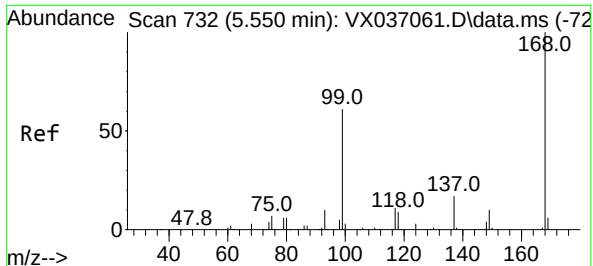
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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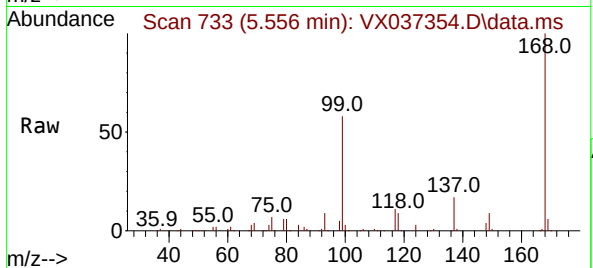
Quant Time: Aug 30 02:10:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



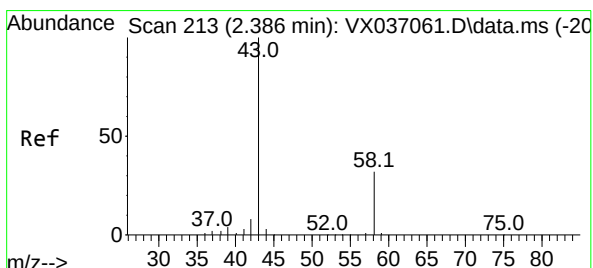
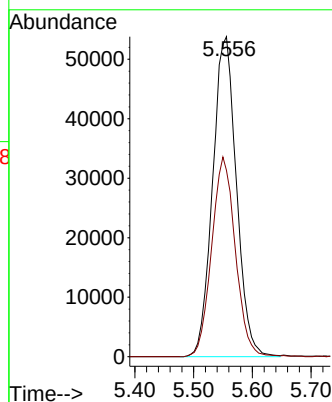
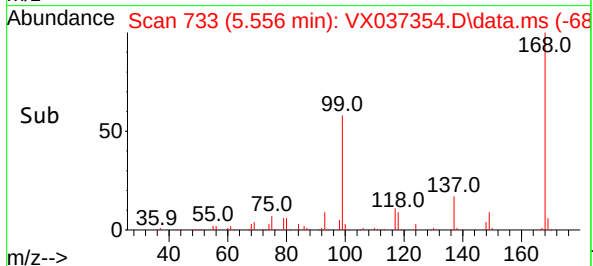


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 712
Delta R.T. 0.006 min
Lab File: VX037354.D
Acq: 29 Aug 2023 20:31

Instrument :
MSVOA_X
ClientSampleId :
50122

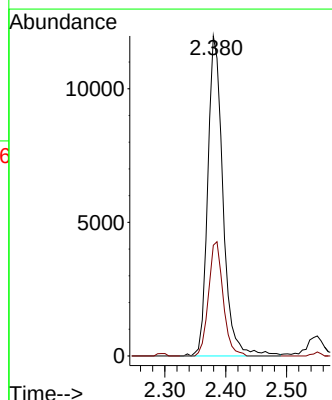
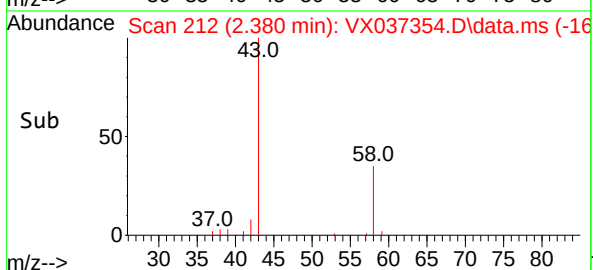
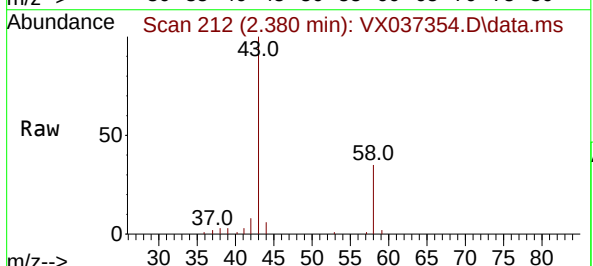


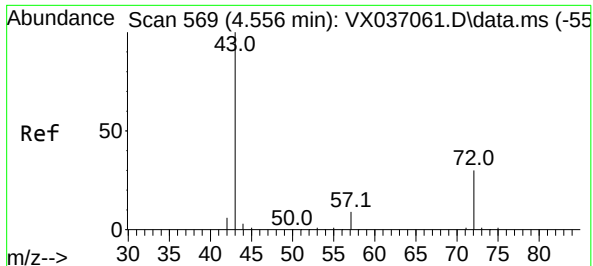
Tgt Ion:168 Resp: 151260
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#16
Acetone
Concen: 24.380 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037354.D
Acq: 29 Aug 2023 20:31

Tgt Ion: 43 Resp: 20799
Ion Ratio Lower Upper
43 100
58 34.6 21.9 32.9





#25

2-Butanone

Concen: 1.112 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX037354.D

Acq: 29 Aug 2023 20:31

Instrument :

MSVOA_X

ClientSampleId :

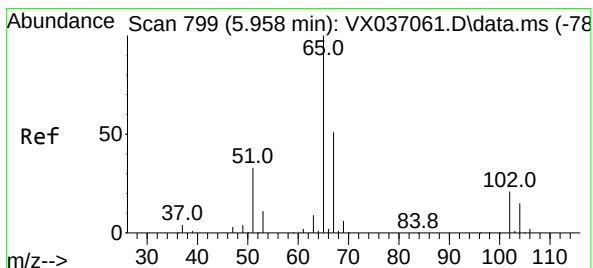
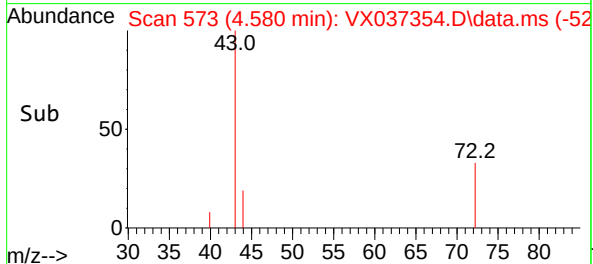
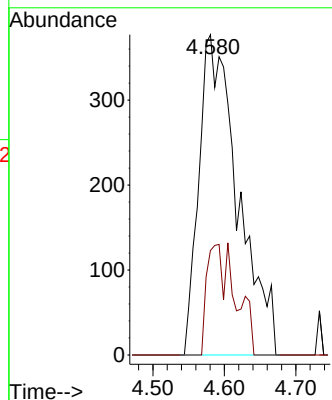
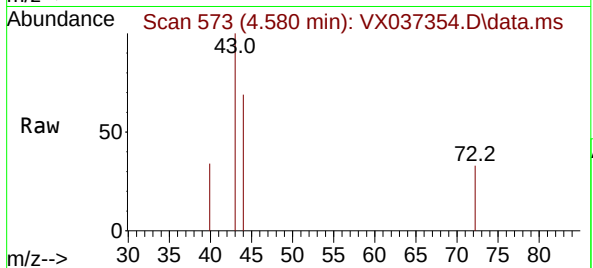
50122

Tgt Ion: 43 Resp: 1429

Ion Ratio Lower Upper

43 100

72 32.6 19.4 29.2#



#33

1,2-Dichloroethane-d4

Concen: 42.096 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037354.D

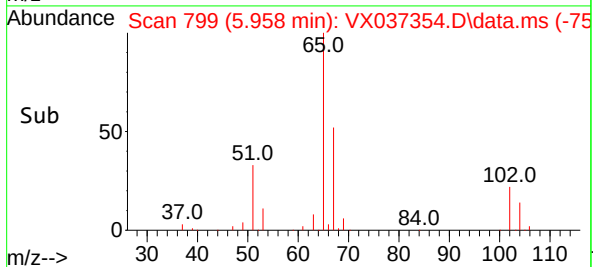
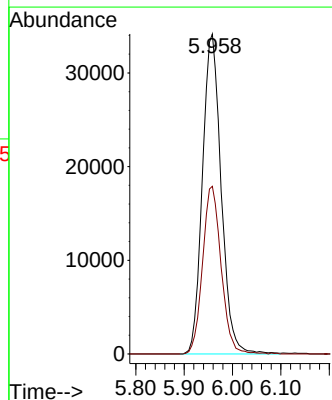
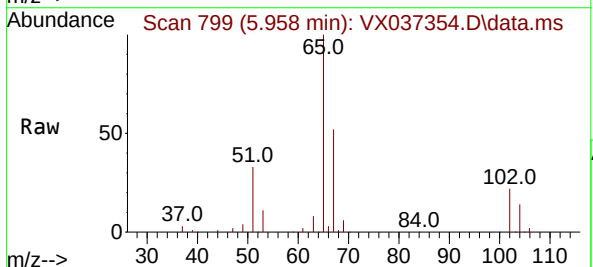
Acq: 29 Aug 2023 20:31

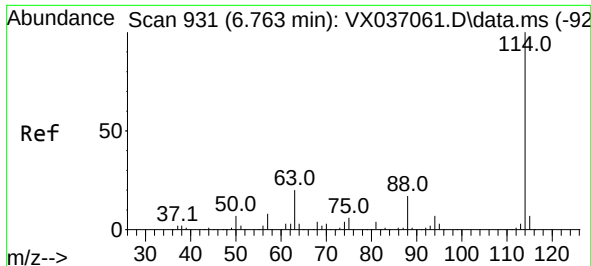
Tgt Ion: 65 Resp: 91797

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2

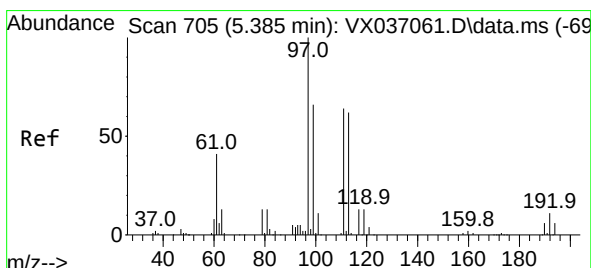
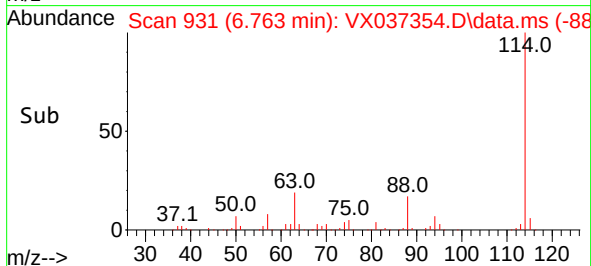
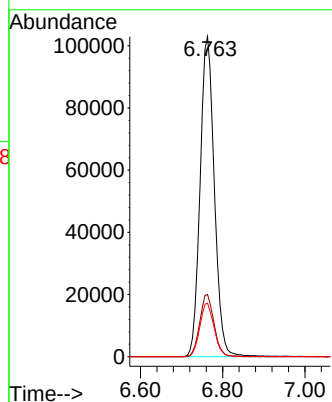
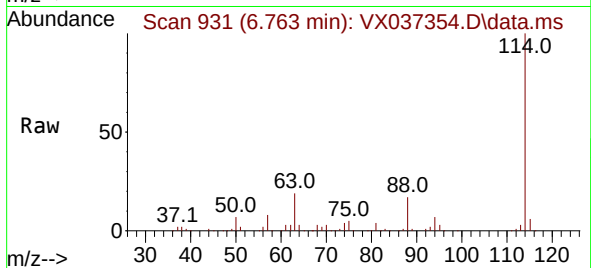




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037354.D
Acq: 29 Aug 2023 20:31

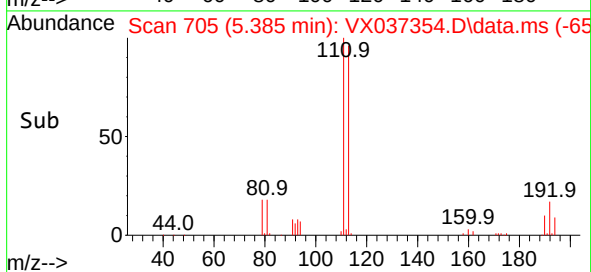
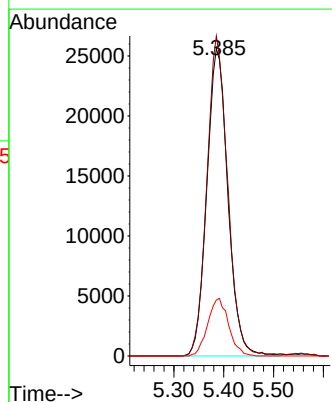
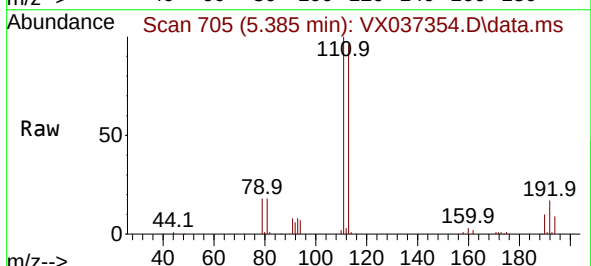
Instrument :
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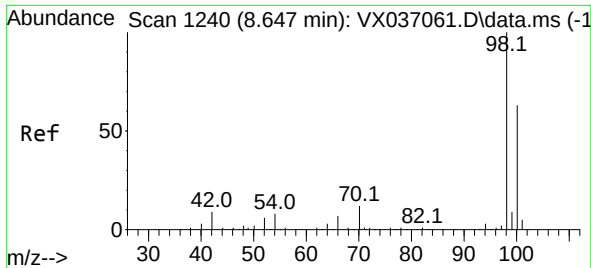
Tgt Ion:114 Resp: 247625
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.837 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037354.D
Acq: 29 Aug 2023 20:31

Tgt Ion:113 Resp: 75171
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.6 13.3 19.9

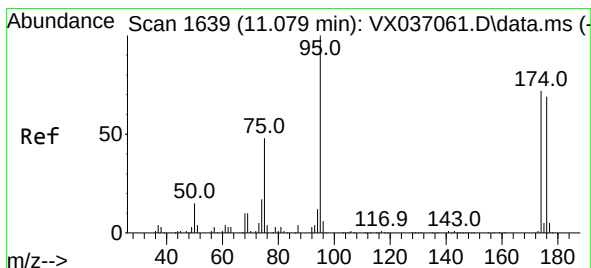
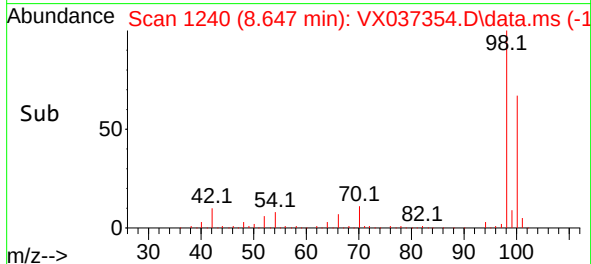
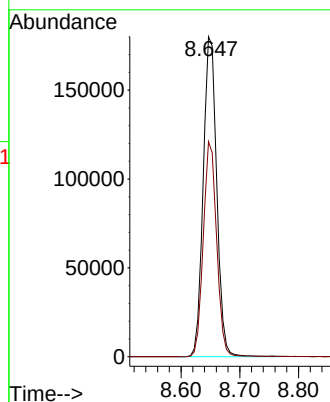
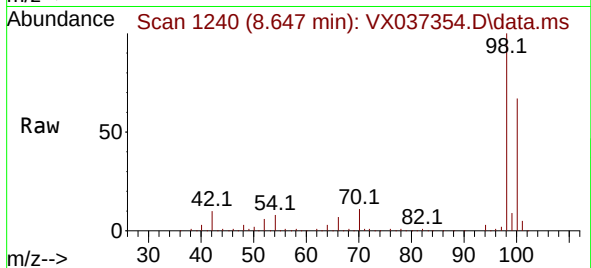




#50
Toluene-d8
Concen: 48.292 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037354.D
Acq: 29 Aug 2023 20:31

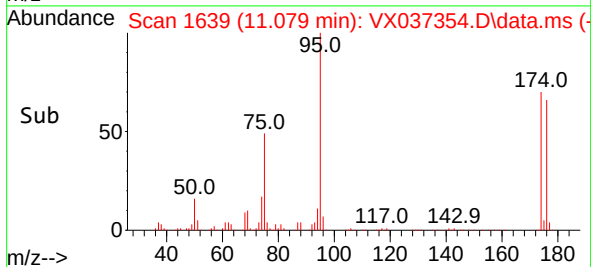
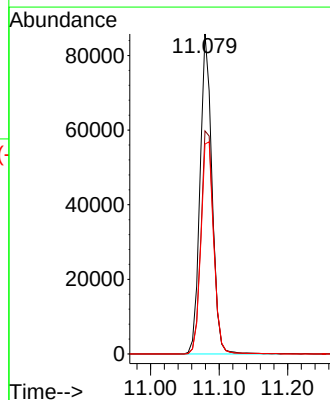
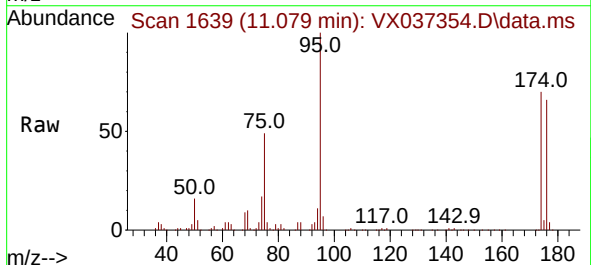
Instrument :
MSVOA_X
ClientSampleId :
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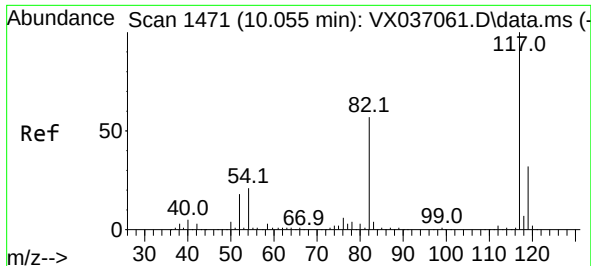
Tgt Ion: 98 Resp: 287279
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.583 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037354.D
Acq: 29 Aug 2023 20:31

Tgt Ion: 95 Resp: 104226
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 71.0 0.0 131.0

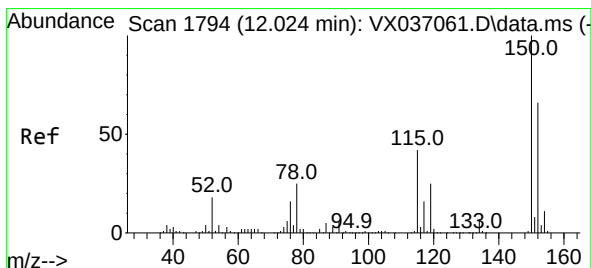
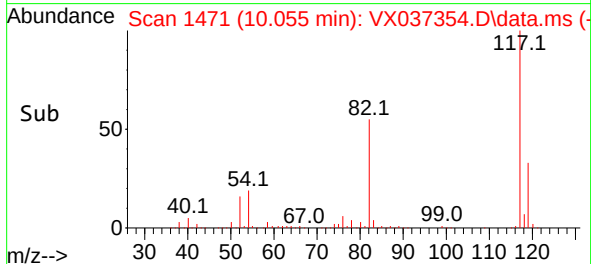
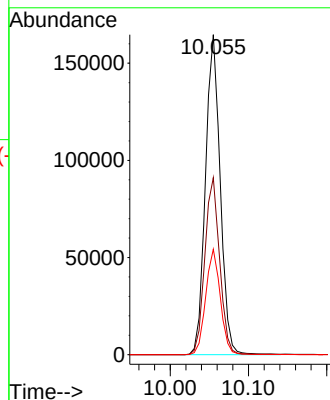
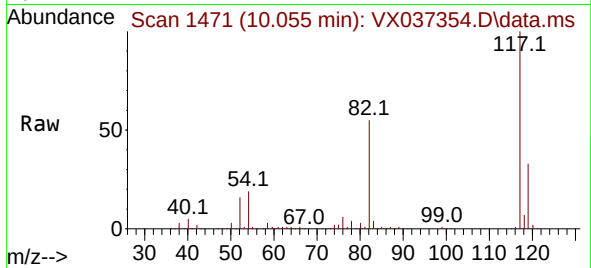




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037354.D
Acq: 29 Aug 2023 20:31

Instrument :
MSVOA_X
ClientSampleId :
50122

Tgt Ion:117 Resp: 215112
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 32.9 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: VX037354.D
Acq: 29 Aug 2023 20:31

Tgt Ion:152 Resp: 95868
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 157.3 0.0 345.0

