

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037351.D
 Acq On : 29 Aug 2023 18:54
 Operator : JC/MD
 Sample : 04150-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT119S1-20230822

Quant Time: Aug 30 02:09:45 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)

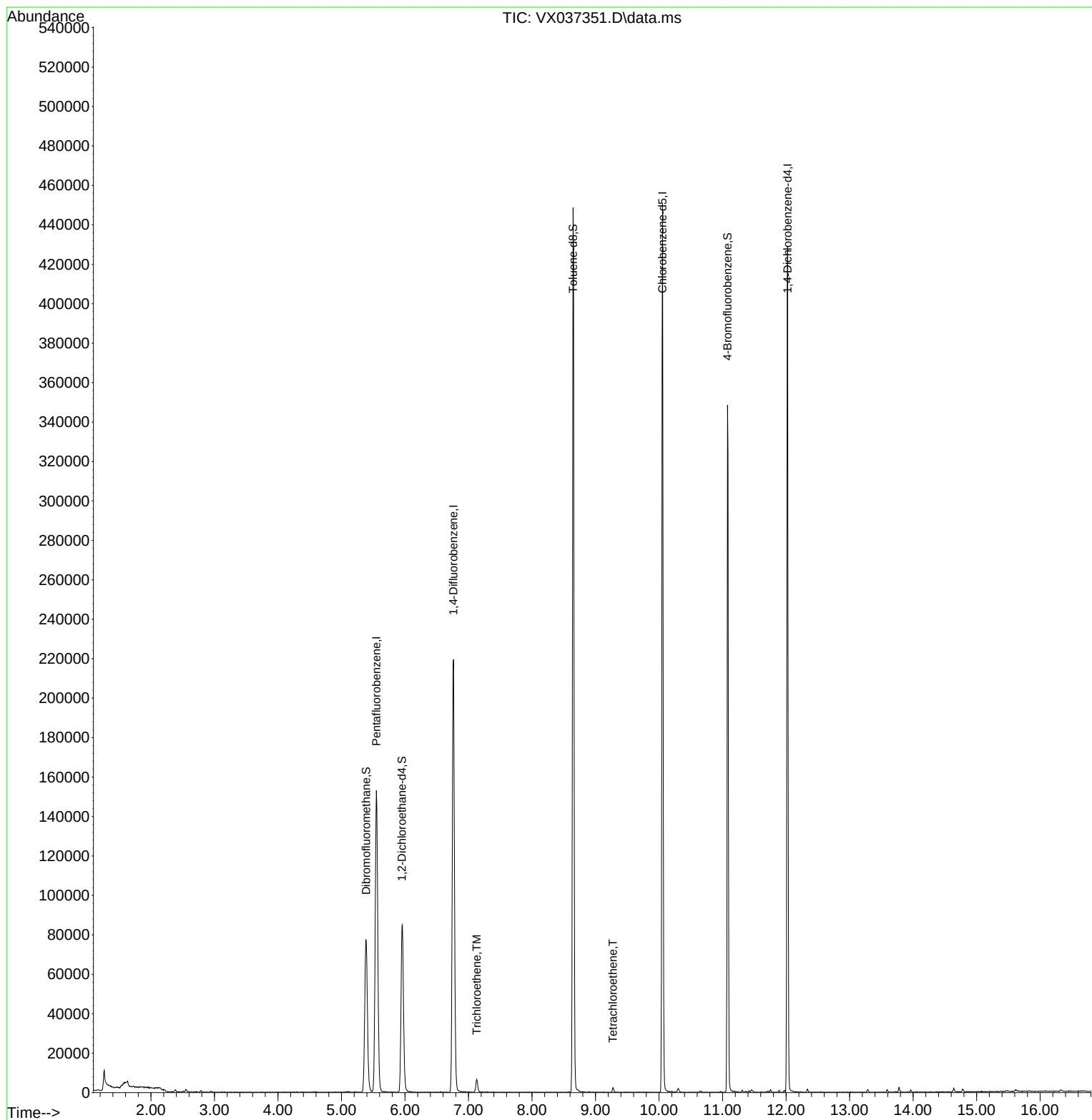
Internal Standards						
1) Pentafluorobenzene	5.550	168	142648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233458	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86420	42.022	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.040%
35) Dibromofluoromethane	5.385	113	70078	45.325	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.640%
50) Toluene-d8	8.647	98	271889	48.479	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.960%
62) 4-Bromofluorobenzene	11.079	95	99025	44.929	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.860%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	2652	1.485	ug/l	99
64) Tetrachloroethene	9.275	164	462	0.307	ug/l #	87

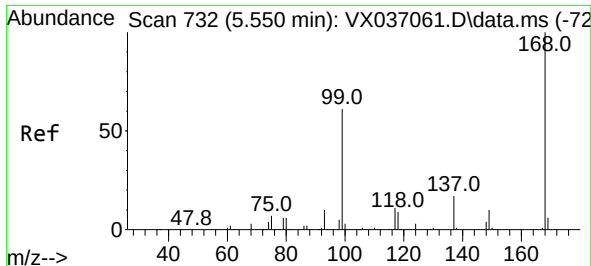
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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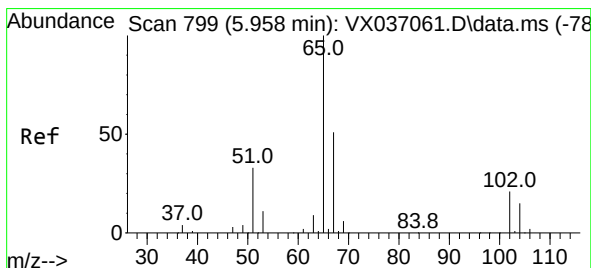
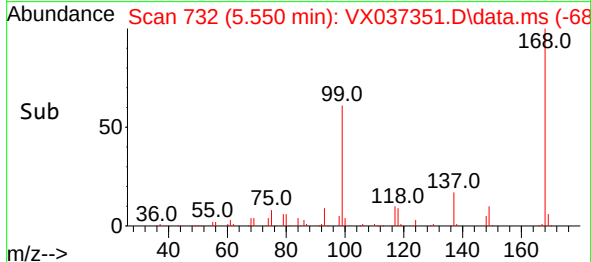
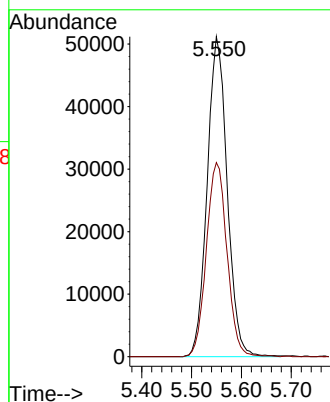
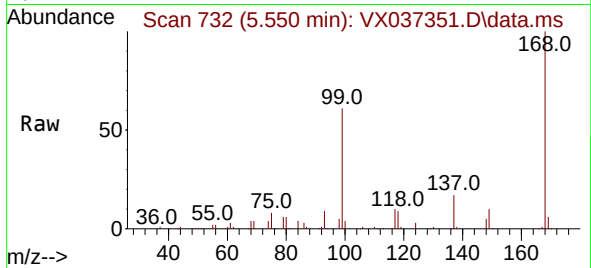




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037351.D
Acq: 29 Aug 2023 18:54

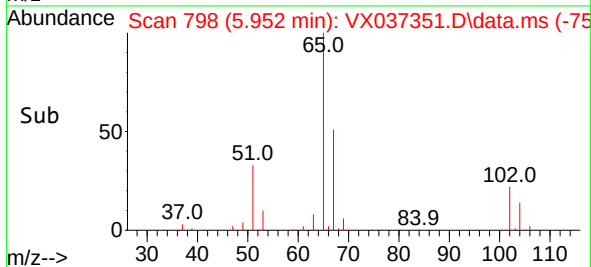
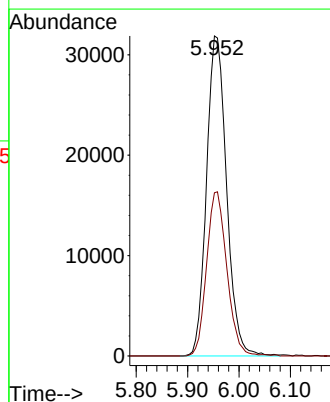
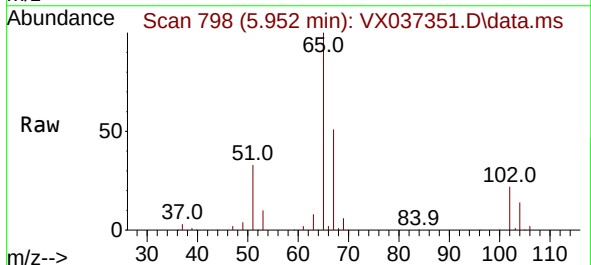
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20230822

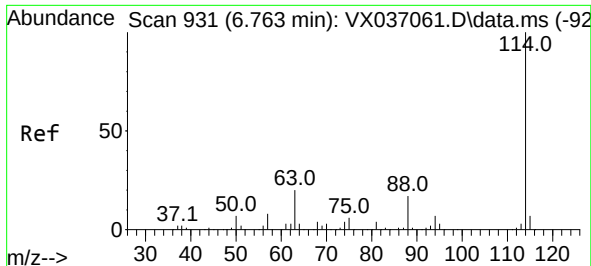
Tgt Ion:168 Resp: 142648
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.022 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037351.D
Acq: 29 Aug 2023 18:54

Tgt Ion: 65 Resp: 86420
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

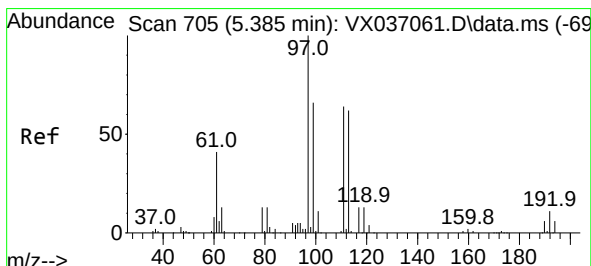
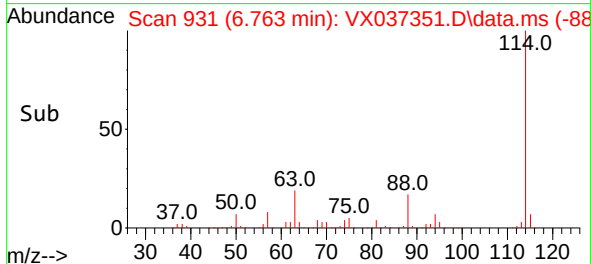
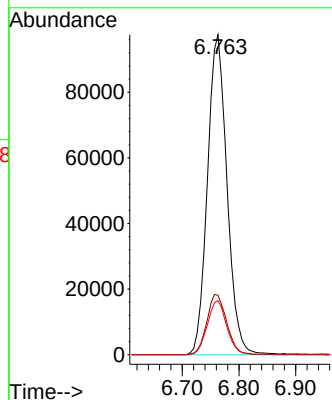
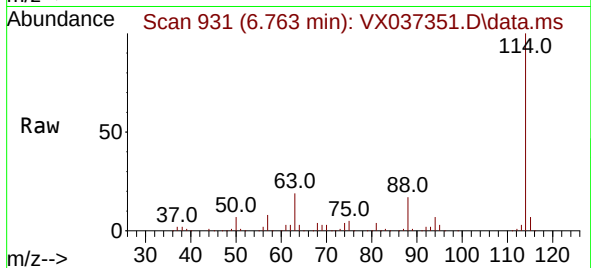




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037351.D
Acq: 29 Aug 2023 18:54

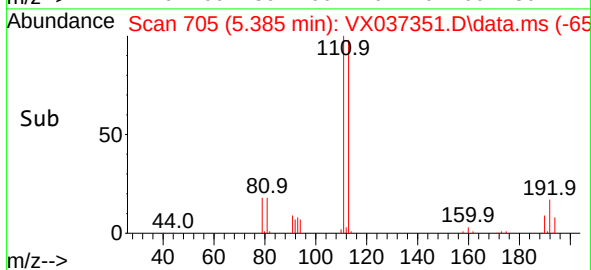
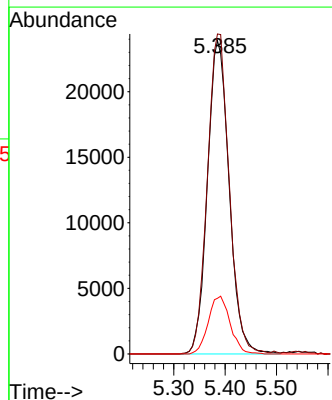
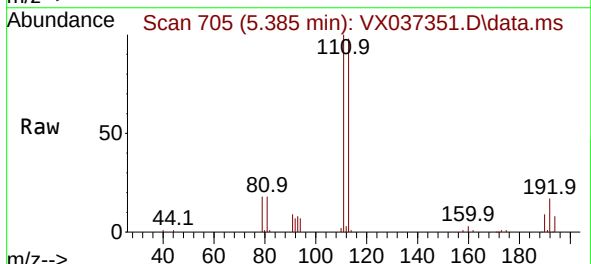
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20230822

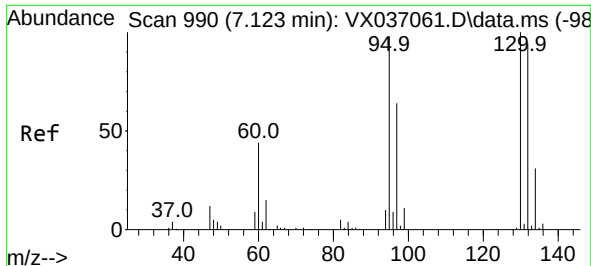
Tgt Ion:114 Resp: 233458
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.325 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037351.D
Acq: 29 Aug 2023 18:54

Tgt Ion:113 Resp: 70078
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.6 13.3 19.9

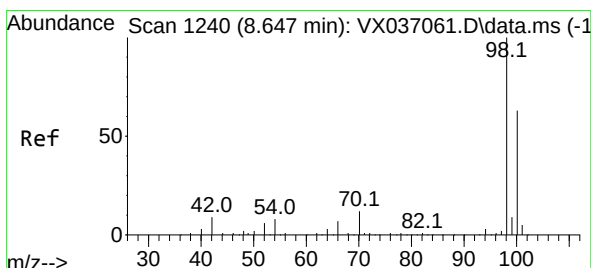
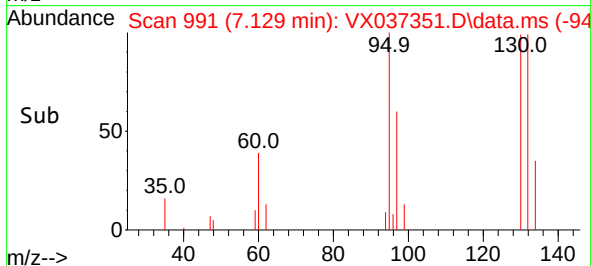
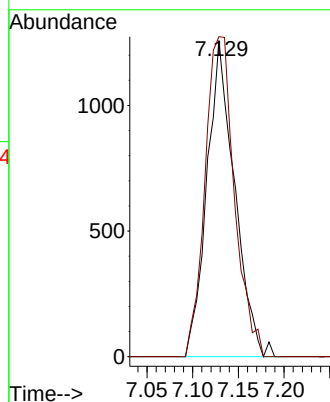
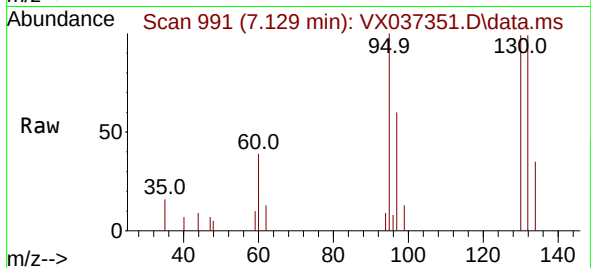




#44
 Trichloroethene
 Concen: 1.485 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX037351.D
 Acq: 29 Aug 2023 18:54

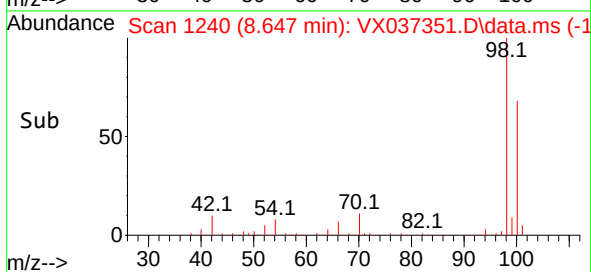
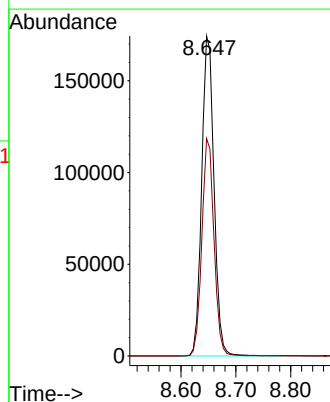
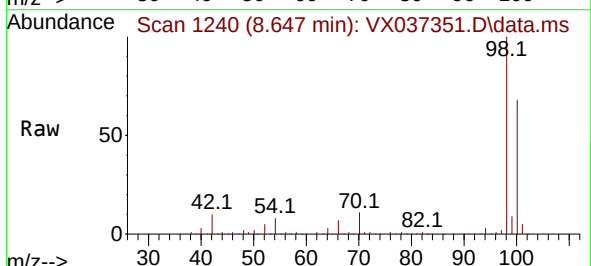
Instrument :
 MSVOA_X
 ClientSampleId :
 TT119S1-20230822

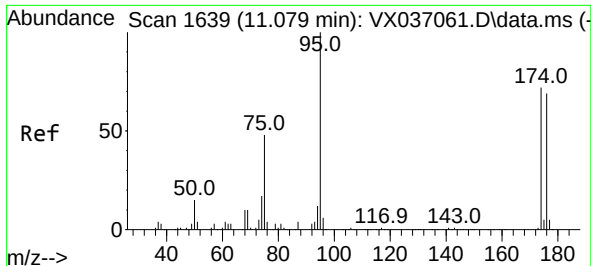
Tgt Ion:130 Resp: 2652
 Ion Ratio Lower Upper
 130 100
 95 101.2 0.0 204.4



#50
 Toluene-d8
 Concen: 48.479 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX037351.D
 Acq: 29 Aug 2023 18:54

Tgt Ion: 98 Resp: 271889
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.1 79.7

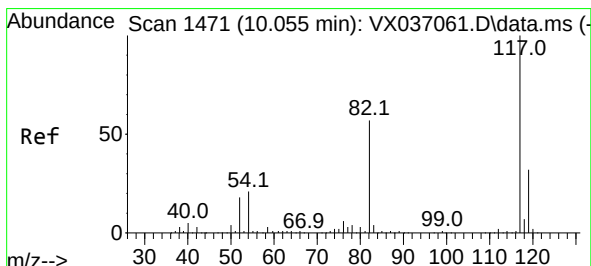
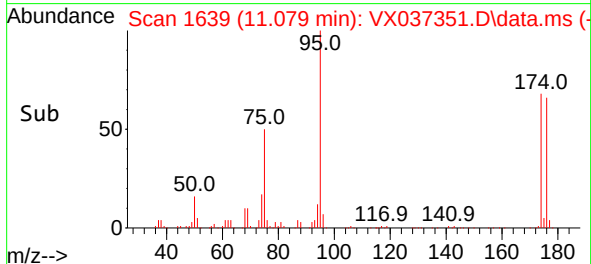
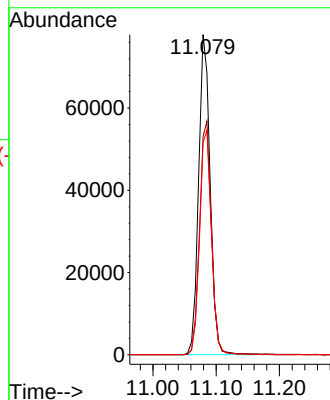
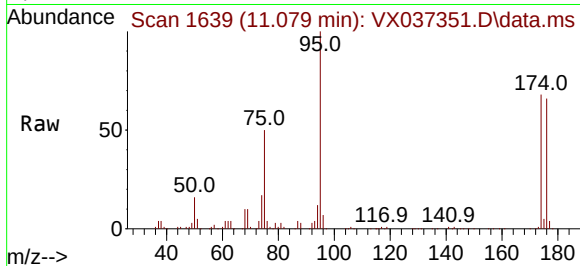




#62
4-Bromofluorobenzene
Concen: 44.929 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037351.D
Acq: 29 Aug 2023 18:54

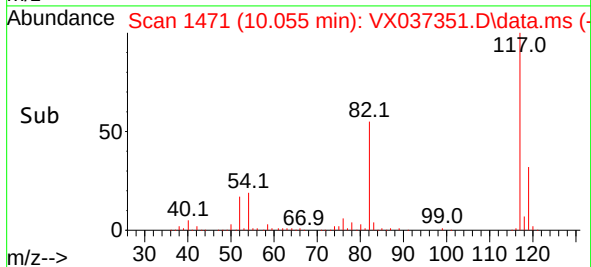
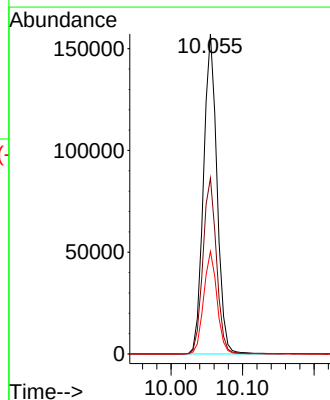
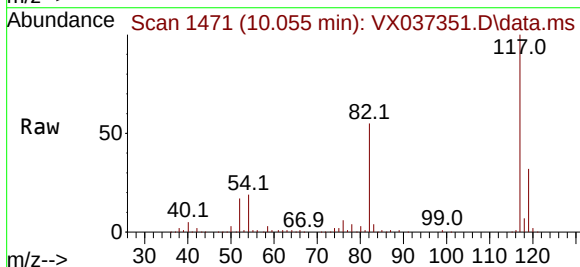
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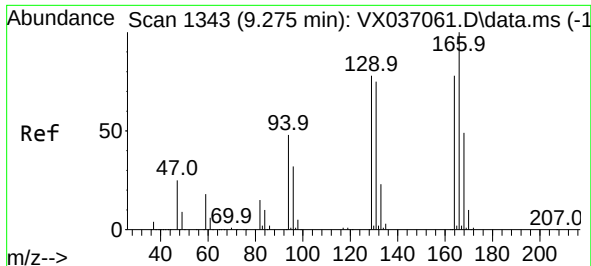
Tgt Ion: 95 Resp: 99025
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 71.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037351.D
Acq: 29 Aug 2023 18:54

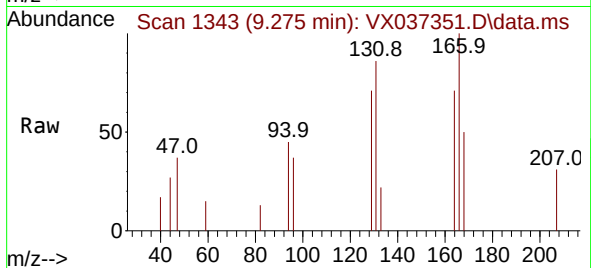
Tgt Ion: 117 Resp: 206439
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.1 25.5 38.3



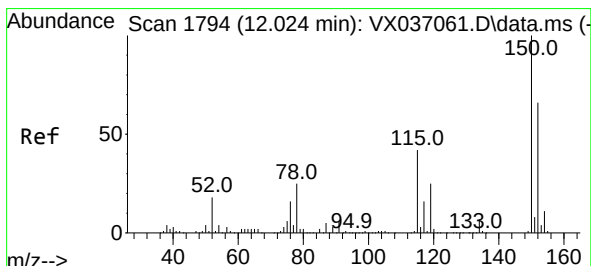
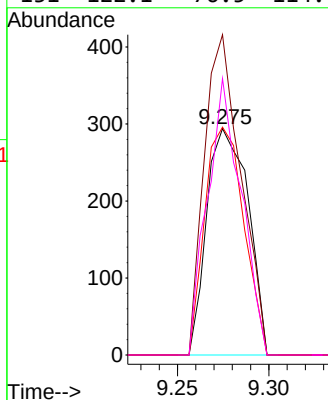
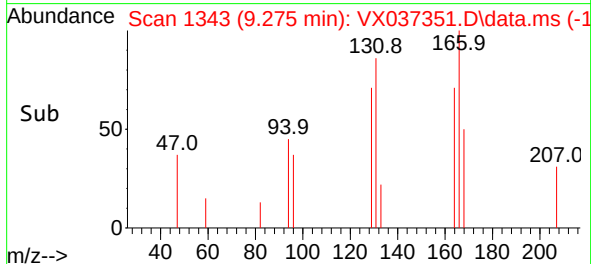


#64
Tetrachloroethene
Concen: 0.307 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037351.D
Acq: 29 Aug 2023 18:54

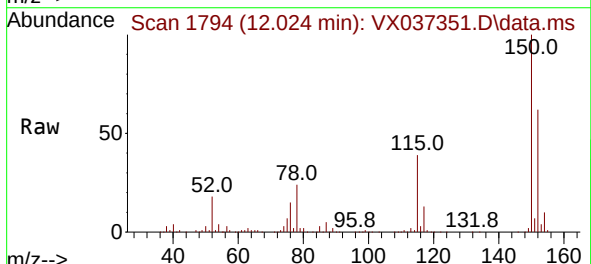
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20230822



Tgt Ion:164 Resp: 462
Ion Ratio Lower Upper
164 100
166 141.5 102.7 154.1
129 100.7 80.4 120.6
131 122.1 76.5 114.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037351.D
Acq: 29 Aug 2023 18:54



Tgt Ion:152 Resp: 91157
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 157.4 0.0 345.0

