

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043648.D
 Acq On : 31 Oct 2024 14:03
 Operator : JC/MD
 Sample : P4646-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 241030043-05-TRIP-BLANK

Quant Time: Nov 01 00:53:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

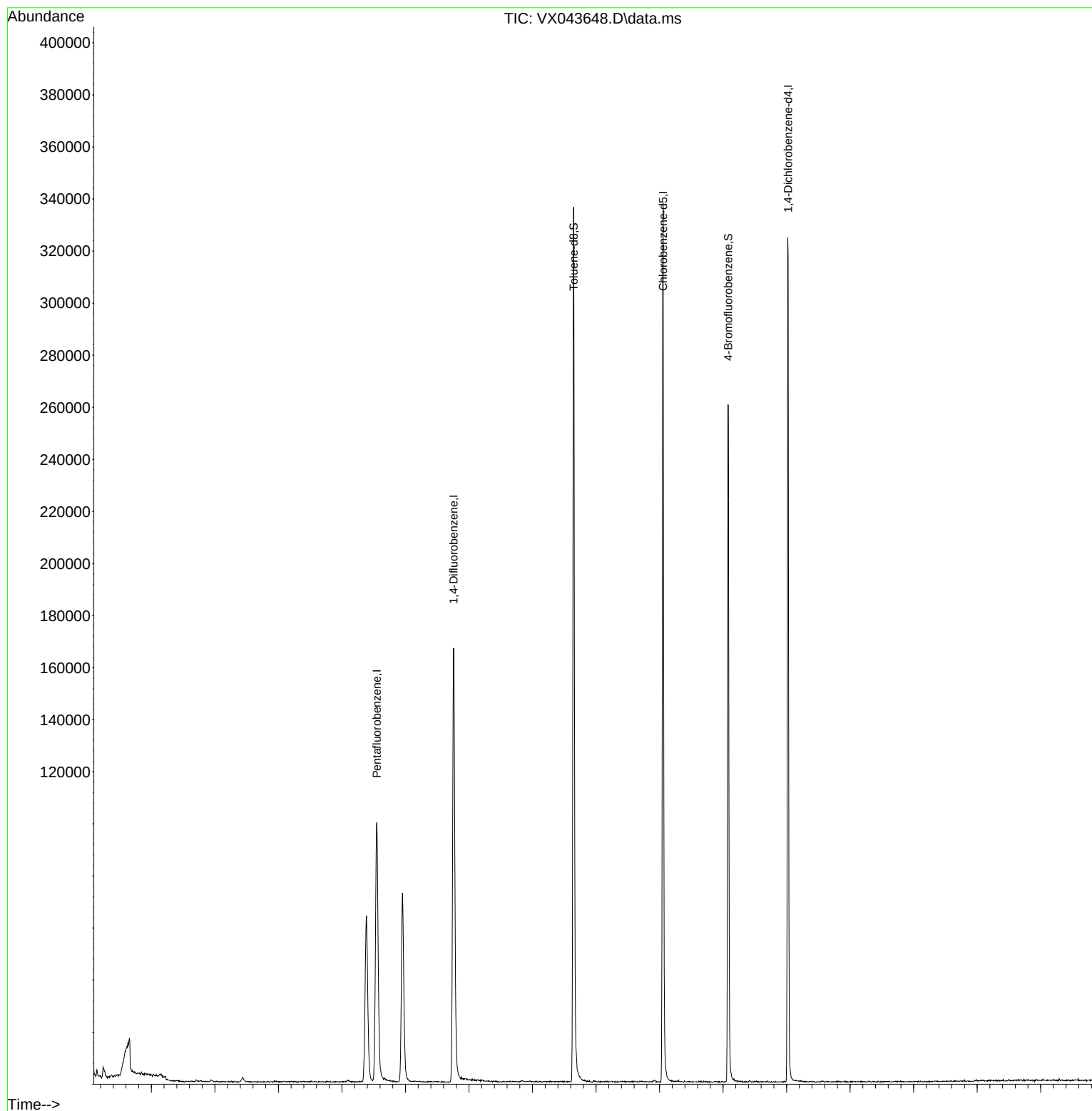
Internal Standards						
1) Pentafluorobenzene	5.550	168	100945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	187057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67910	42.191	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.380%		
35) Dibromofluoromethane	5.385	113	57787	45.558	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.120%		
50) Toluene-d8	8.647	98	216071	49.210	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.420%		
62) 4-Bromofluorobenzene	11.079	95	77017	47.336	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.680%		
Target Compounds						
18) Methyl Acetate	2.721	43	886	0.474	ug/l #	Qvalue 61

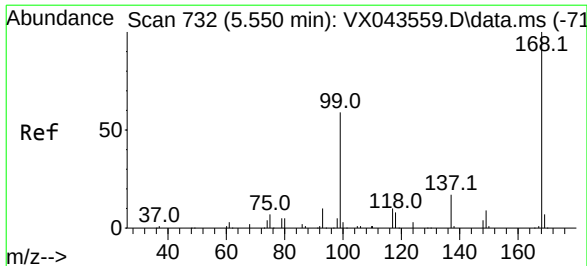
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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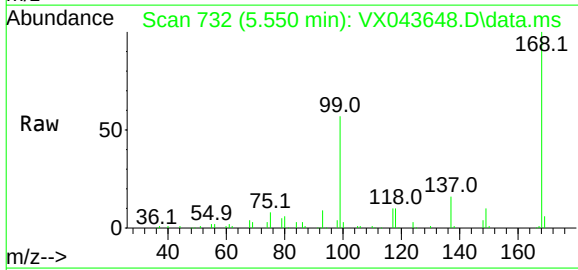
Quant Time: Nov 01 00:53:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



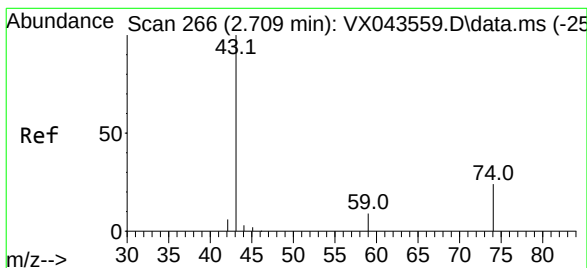
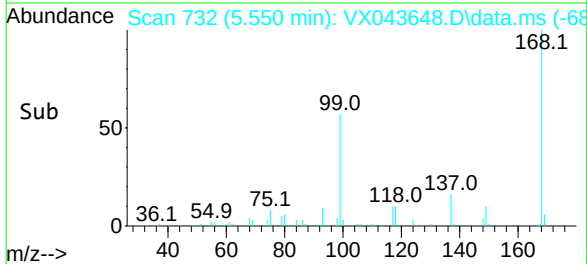
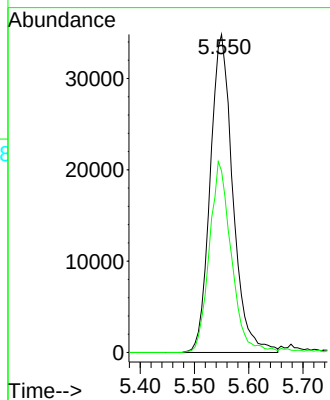


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043648.D
Acq: 31 Oct 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :
241030043-05-TRIP-BLANK

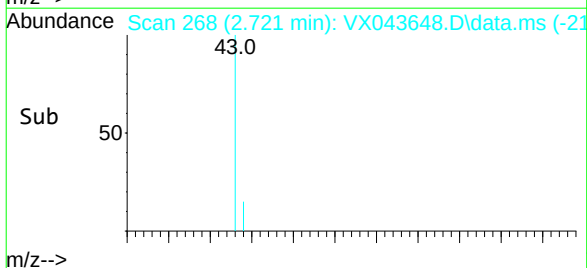
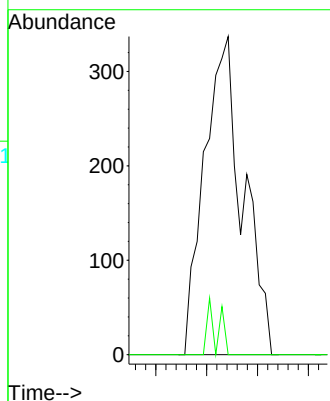
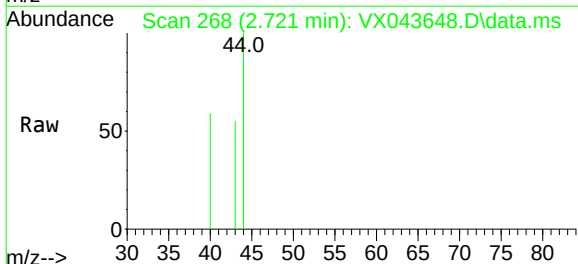


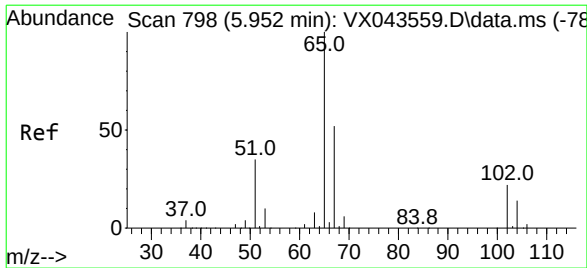
Tgt Ion:168 Resp: 100945
Ion Ratio Lower Upper
168 100
99 57.1 52.6 78.8



#18
Methyl Acetate
Concen: 0.474 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX043648.D
Acq: 31 Oct 2024 14:03

Tgt Ion: 43 Resp: 886
Ion Ratio Lower Upper
43 100
74 4.6 19.1 28.7#

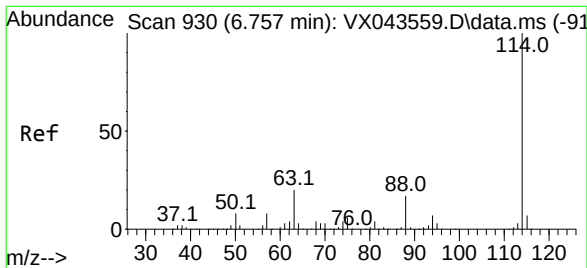
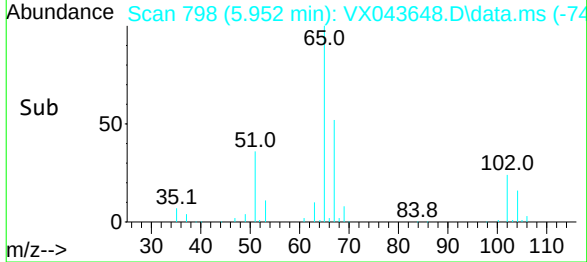
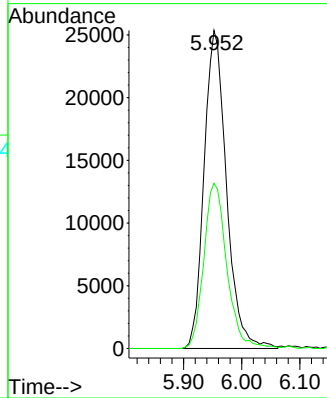
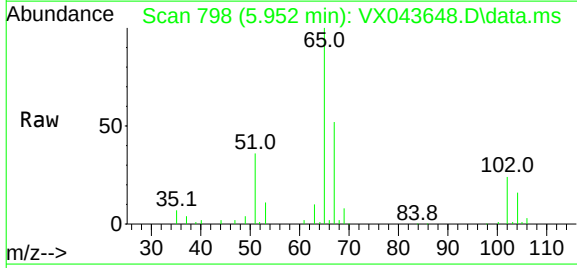




#33
1,2-Dichloroethane-d4
Concen: 42.191 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043648.D
Acq: 31 Oct 2024 14:03

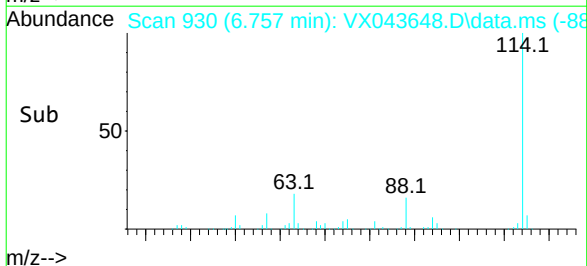
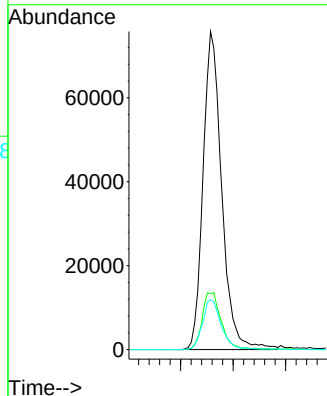
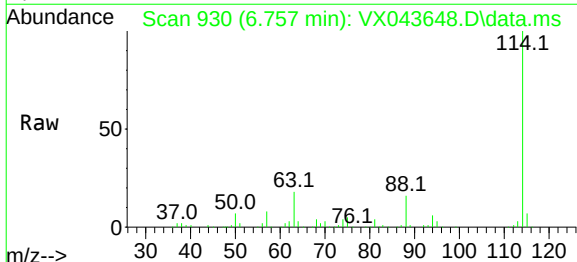
Instrument :
MSVOA_X
ClientSampleId :
241030043-05-TRIP-BLANK

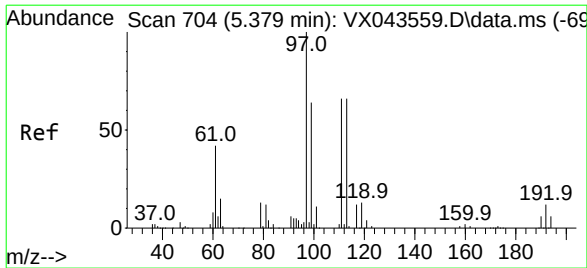
Tgt Ion: 65 Resp: 67910
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043648.D
Acq: 31 Oct 2024 14:03

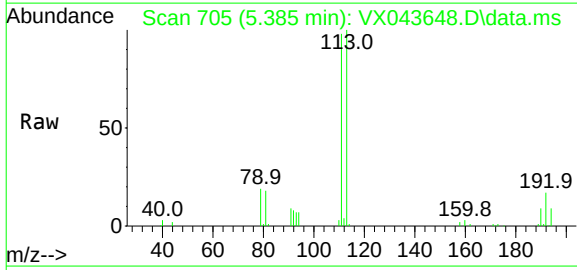
Tgt Ion: 114 Resp: 187057
Ion Ratio Lower Upper
114 100
63 17.6 0.0 41.2
88 15.6 0.0 34.0



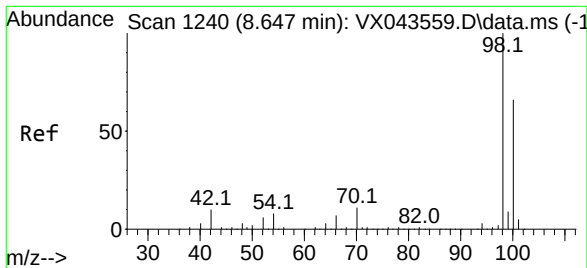
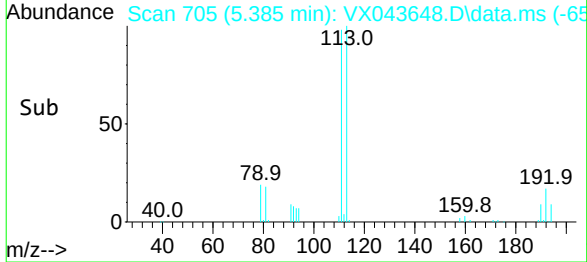
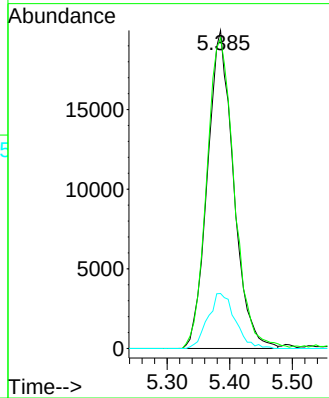


#35
Dibromofluoromethane
Concen: 45.558 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043648.D
Acq: 31 Oct 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :
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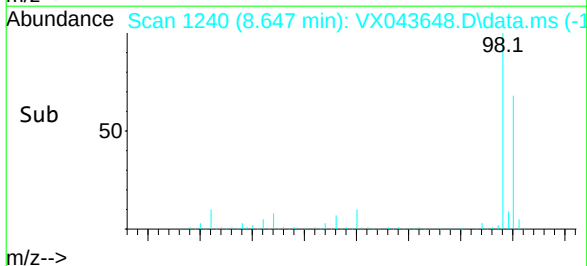
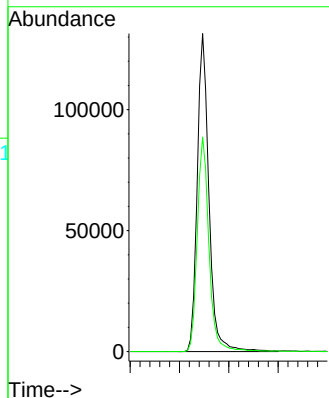
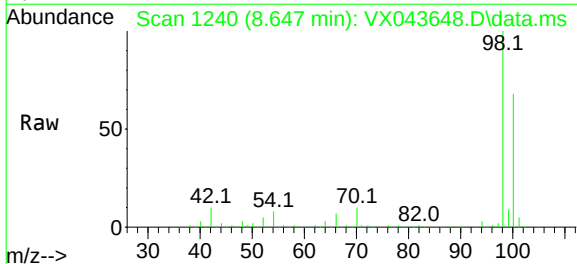


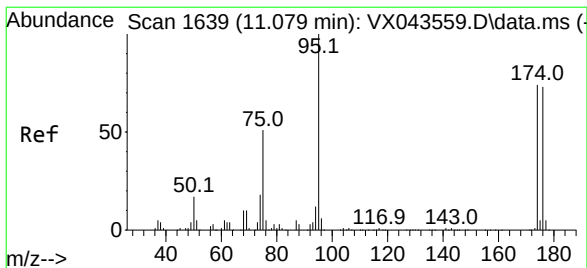
Tgt Ion: 113 Resp: 57787
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 18.0 14.1 21.1



#50
Toluene-d8
Concen: 49.210 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043648.D
Acq: 31 Oct 2024 14:03

Tgt Ion: 98 Resp: 216071
Ion Ratio Lower Upper
98 100
100 67.6 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 47.336 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043648.D

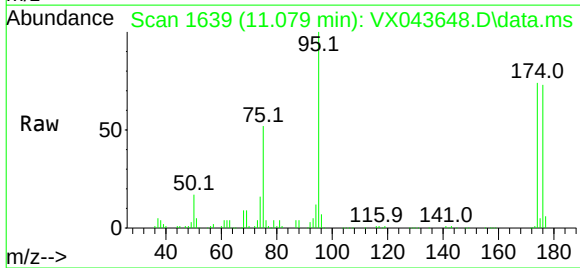
Acq: 31 Oct 2024 14:03

Instrument :

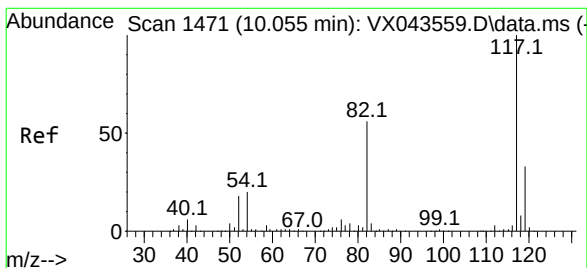
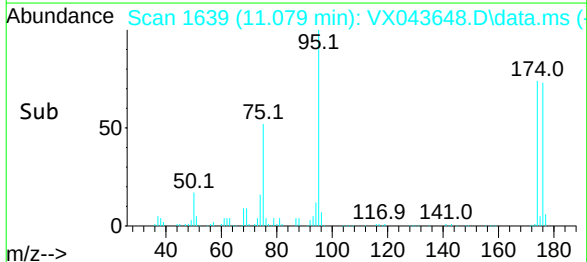
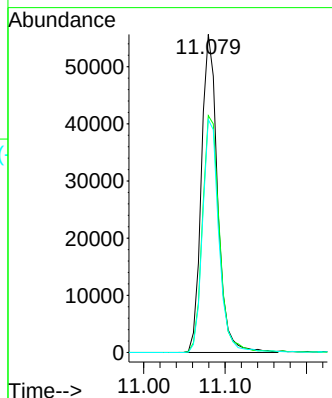
MSVOA_X

ClientSampleId :

241030043-05-TRIP-BLANK



Tgt Ion:	95	Resp:	77017
Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	146.6
176	74.1	0.0	139.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

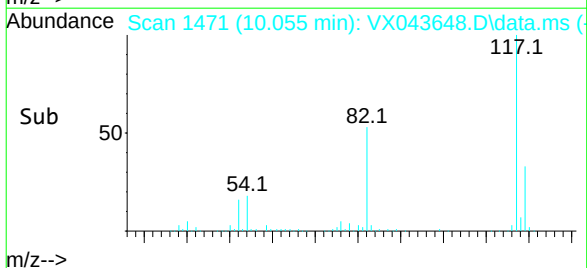
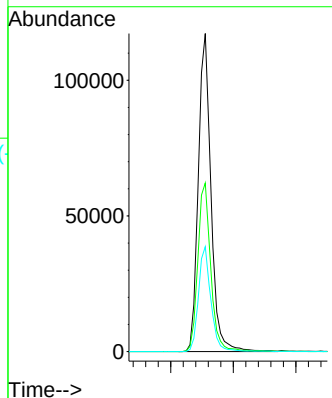
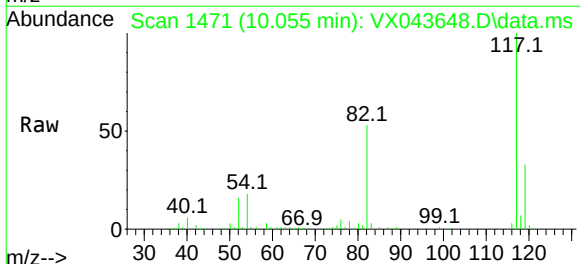
RT: 10.055 min Scan# 1471

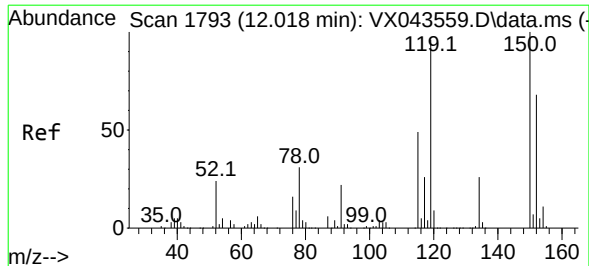
Delta R.T. 0.000 min

Lab File: VX043648.D

Acq: 31 Oct 2024 14:03

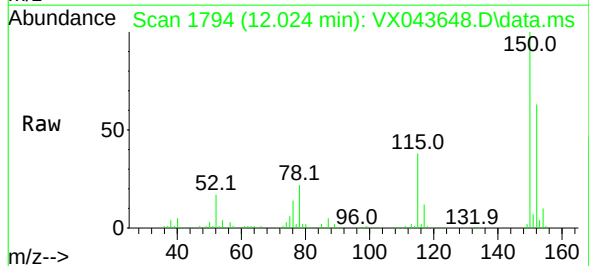
Tgt Ion:	117	Resp:	165157
Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.1	63.1
119	33.0	25.4	38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX043648.D
 Acq: 31 Oct 2024 14:03

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 MSVOA_X
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 241030043-05-TRIP-BLANK



Tgt Ion:	152	Resp:	72782
Ion	Ratio	Lower	Upper
152	100		
115	61.6	42.9	128.7
150	160.4	0.0	343.6

