

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044476.D
 Acq On : 23 Dec 2024 13:43
 Operator : JC/MD
 Sample : P5317-25
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D3-20241217

Quant Time: Dec 23 21:56:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

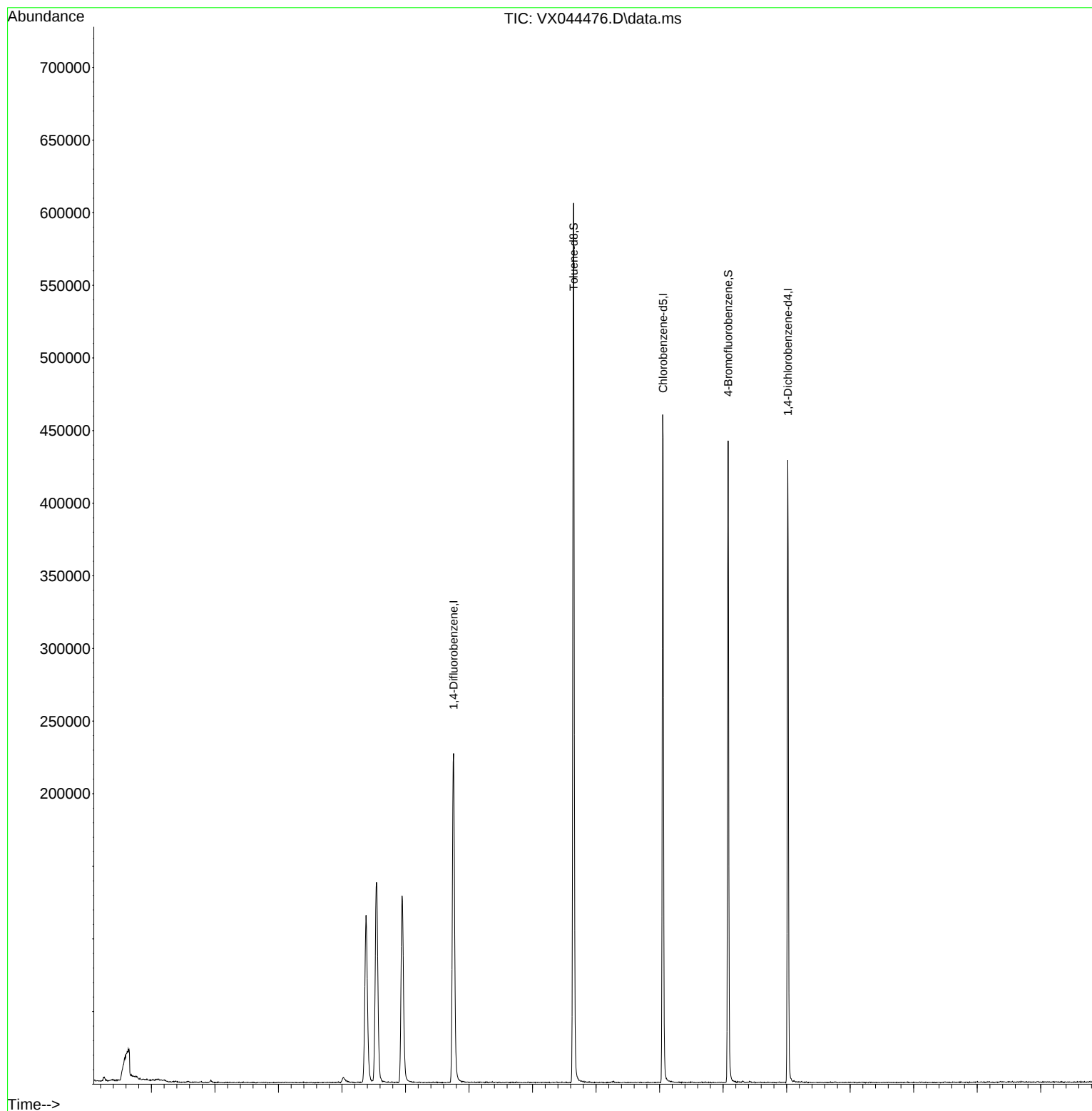
Internal Standards						
1) Pentafluorobenzene	5.550	168	131180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	238589	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86872	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	123657	53.764	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.520%		
35) Dibromofluoromethane	5.379	113	96219	58.228	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 116.460%		
50) Toluene-d8	8.647	98	356708	63.985	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 127.960%#		
62) 4-Bromofluorobenzene	11.079	95	112339	57.669	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 115.340%		
Target Compounds						
29) Tetrahydrofuran	5.013	42	3434	4.013	ug/l	Qvalue # 78

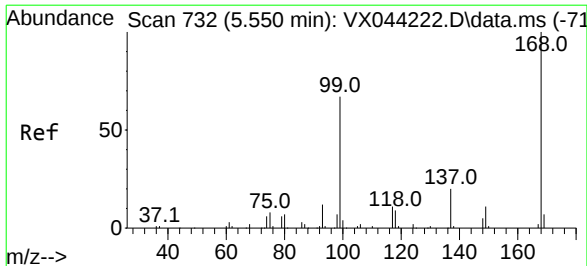
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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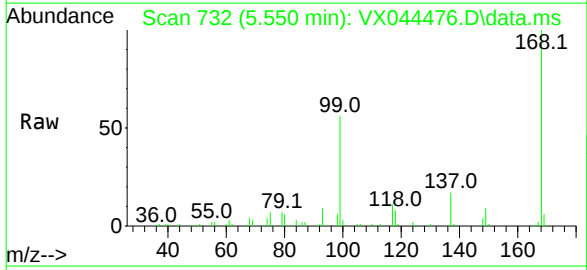
Quant Time: Dec 23 21:56:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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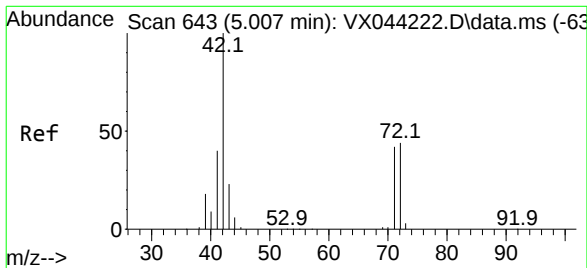
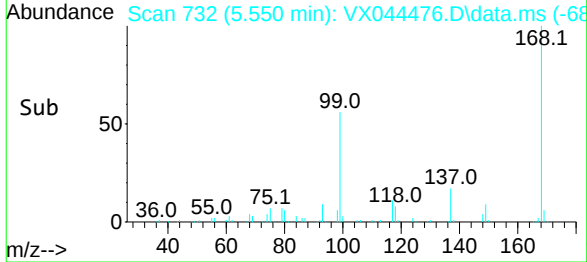
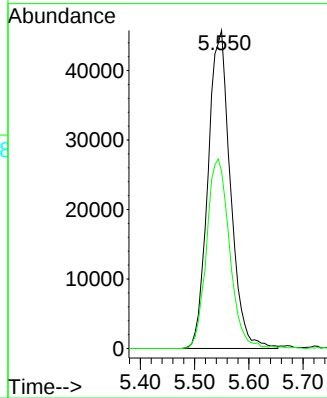


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044476.D
Acq: 23 Dec 2024 13:43

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20241217

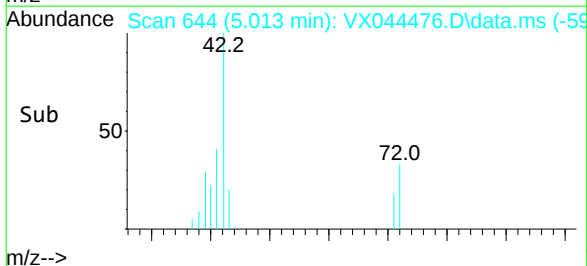
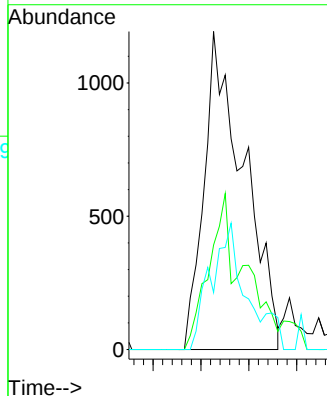
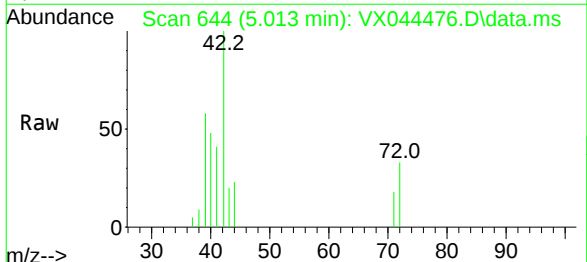


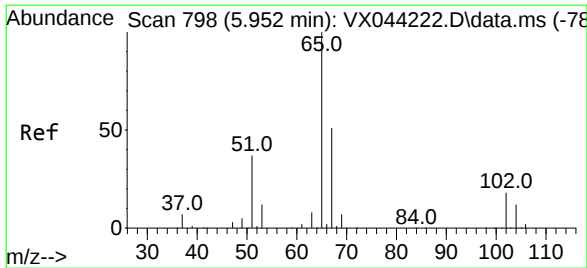
Tgt Ion:168 Resp: 131180
Ion Ratio Lower Upper
168 100
99 55.8 53.4 80.0



#29
Tetrahydrofuran
Concen: 4.013 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX044476.D
Acq: 23 Dec 2024 13:43

Tgt Ion: 42 Resp: 3434
Ion Ratio Lower Upper
42 100
72 28.3 37.0 55.6#
71 31.7 33.6 50.4#

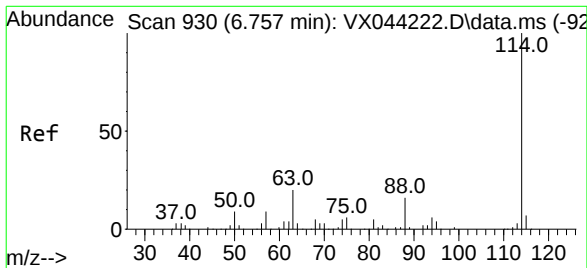
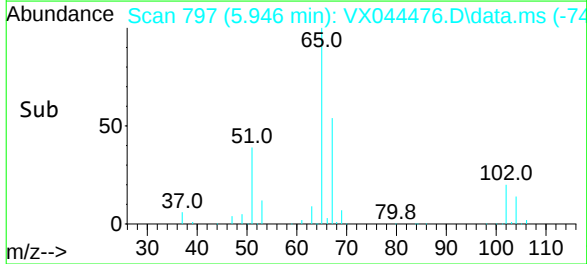
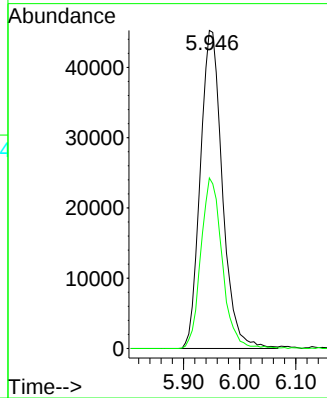
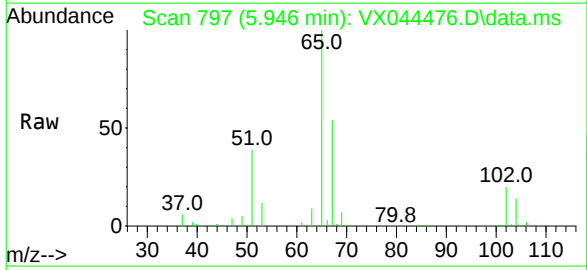




#33
1,2-Dichloroethane-d4
Concen: 53.764 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX044476.D
Acq: 23 Dec 2024 13:43

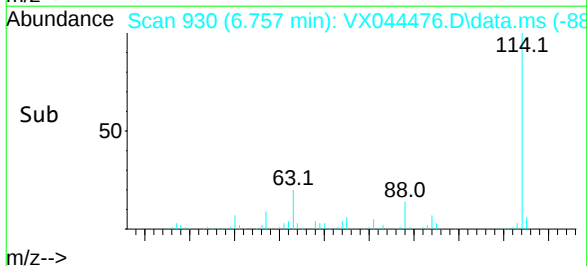
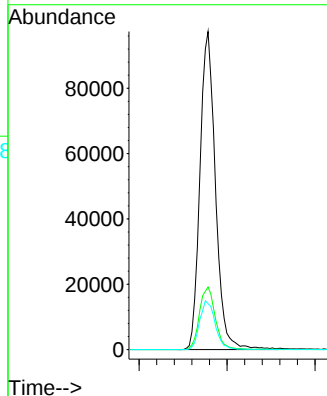
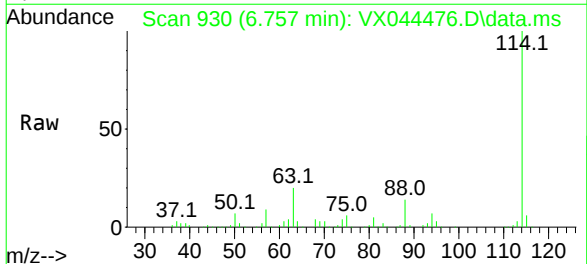
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20241217

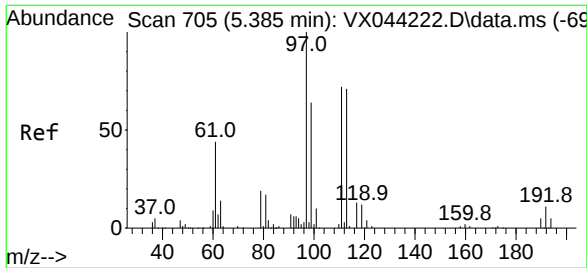
Tgt Ion: 65 Resp: 123657
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044476.D
Acq: 23 Dec 2024 13:43

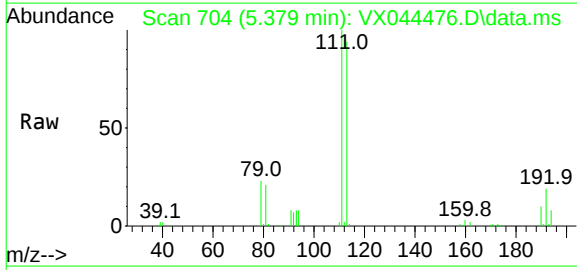
Tgt Ion:114 Resp: 238589
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.6
88 14.4 0.0 31.8



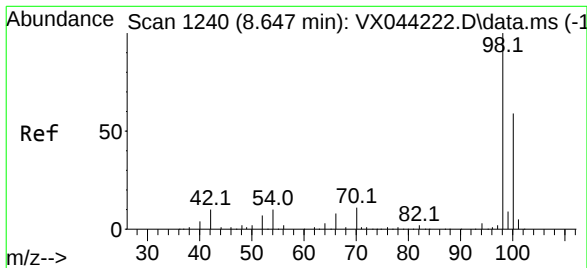
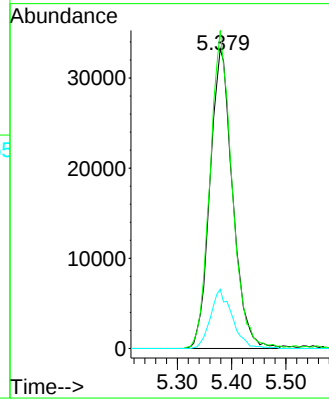
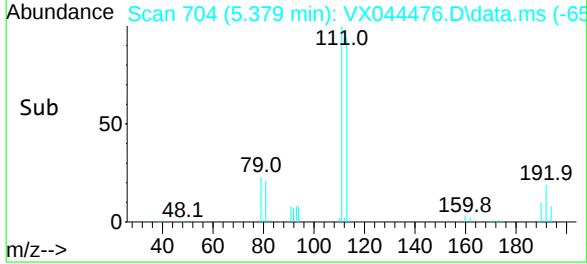


#35
Dibromofluoromethane
Concen: 58.228 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044476.D
Acq: 23 Dec 2024 13:43

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20241217

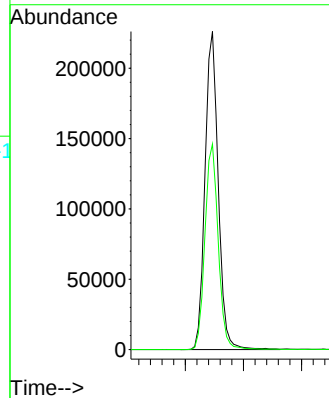
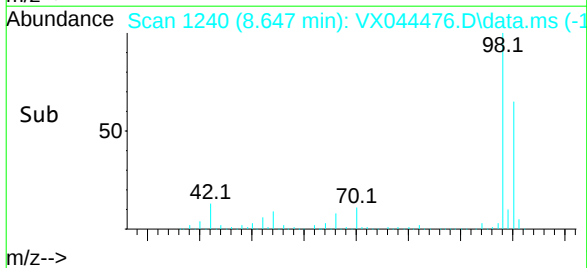
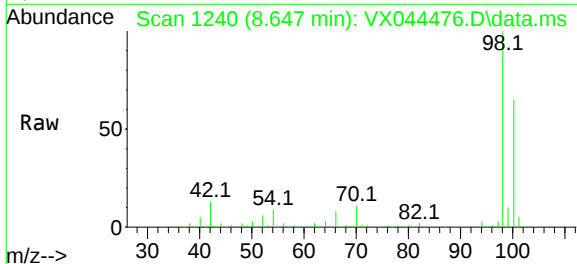


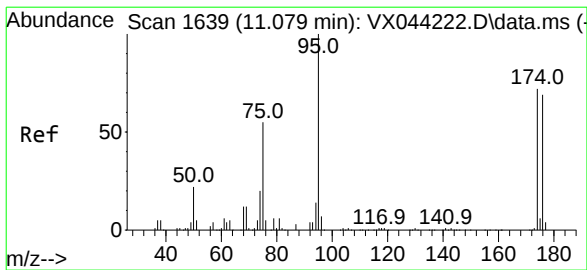
Tgt Ion:113 Resp: 96219
Ion Ratio Lower Upper
113 100
111 103.6 80.4 120.6
192 19.0 13.3 19.9



#50
Toluene-d8
Concen: 63.985 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044476.D
Acq: 23 Dec 2024 13:43

Tgt Ion: 98 Resp: 356708
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 57.669 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044476.D

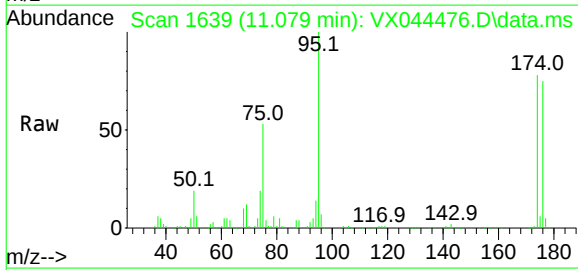
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Instrument :

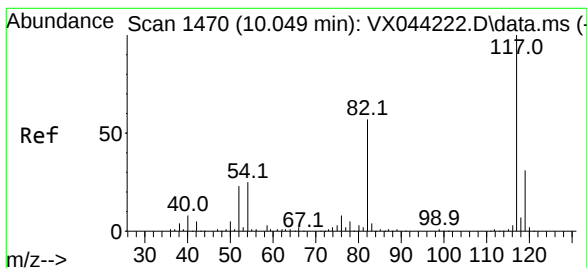
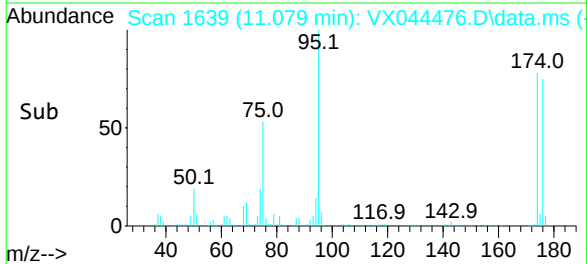
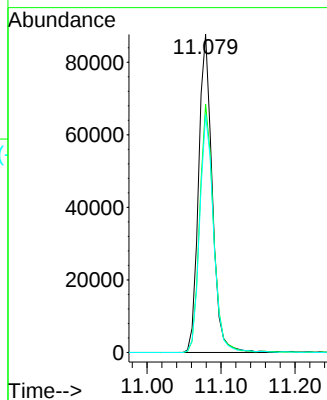
MSVOA_X

ClientSampleId :

RW8-MW01D3-20241217



Tgt Ion:	95	Resp:	112339
Ion Ratio	100	Lower	Upper
174	78.7	0.0	145.8
176	76.3	0.0	137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

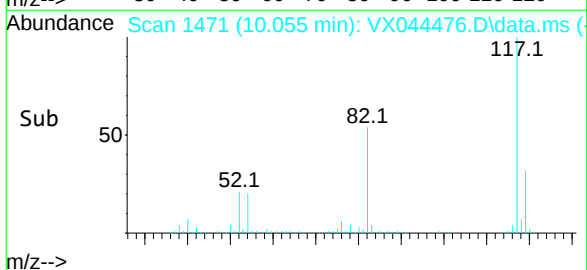
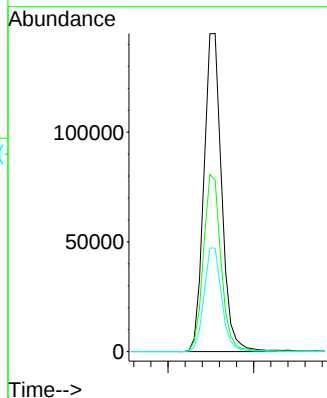
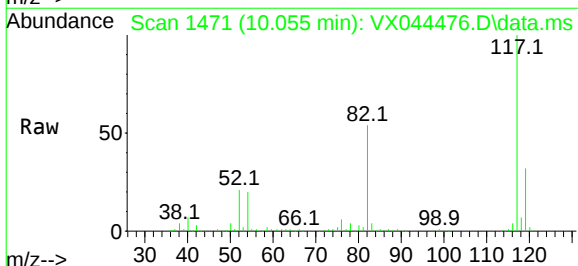
RT: 10.055 min Scan# 1471

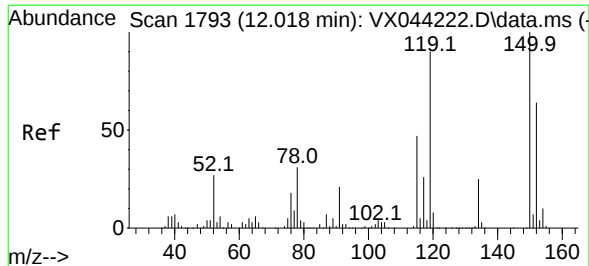
Delta R.T. 0.006 min

Lab File: VX044476.D

Acq: 23 Dec 2024 13:43

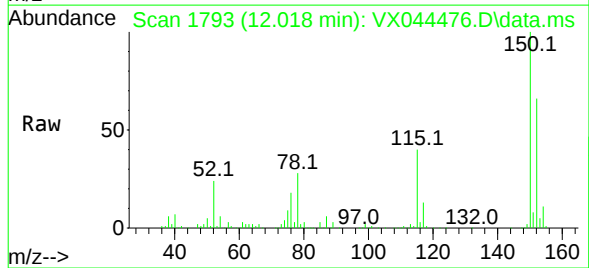
Tgt Ion:	117	Resp:	208912
Ion Ratio	100	Lower	Upper
82	54.0	45.8	68.8
119	32.5	25.0	37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044476.D
 Acq: 23 Dec 2024 13:43

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 86872
 Ion Ratio Lower Upper
 152 100
 115 60.8 44.5 133.3
 150 157.5 0.0 353.8

