

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044386.D
 Acq On : 18 Dec 2024 16:21
 Operator : JC/MD
 Sample : P5280-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-10-20241212

Quant Time: Dec 19 00:48:43 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)

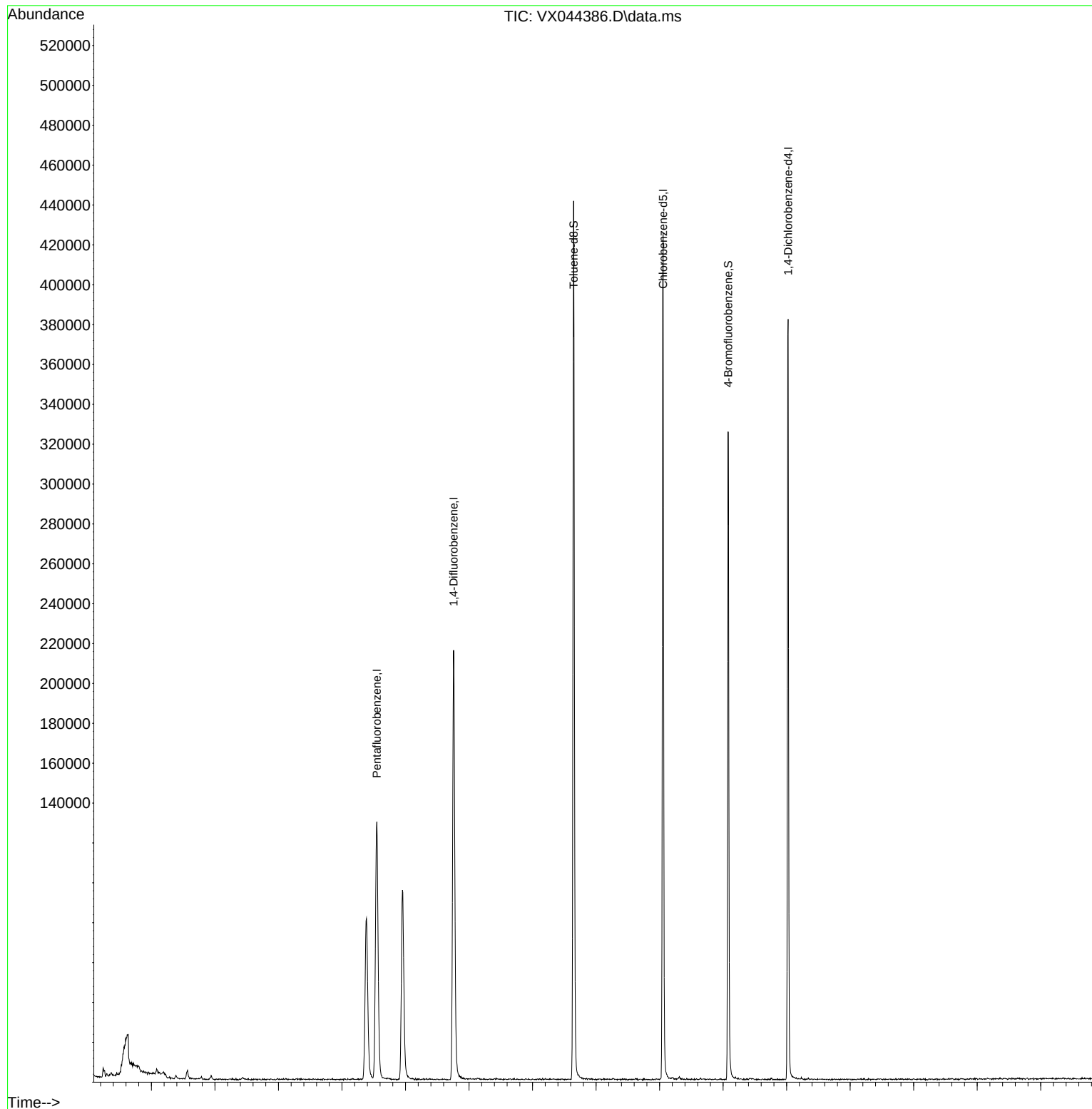
Internal Standards						
1) Pentafluorobenzene	5.549	168	119959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	215469	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92782	44.113	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.220%		
35) Dibromofluoromethane	5.385	113	71102	47.645	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.300%		
50) Toluene-d8	8.646	98	256528	50.952	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.900%		
62) 4-Bromofluorobenzene	11.079	95	81971	46.595	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.180%		
Target Compounds						
3) Chloromethane	1.294	50	1124	0.634	ug/l #	84
16) Acetone	2.385	43	1732	2.020	ug/l #	62
20) Methylene Chloride	2.788	84	439	0.273	ug/l #	84

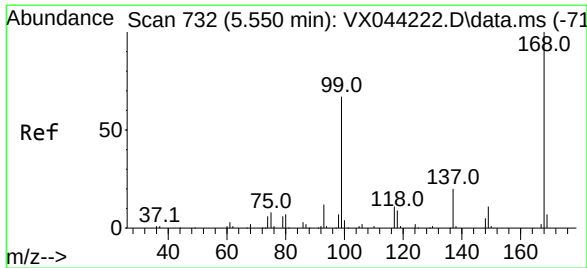
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.549 min Scan# 73

Delta R.T. -0.001 min

Lab File: VX044386.D

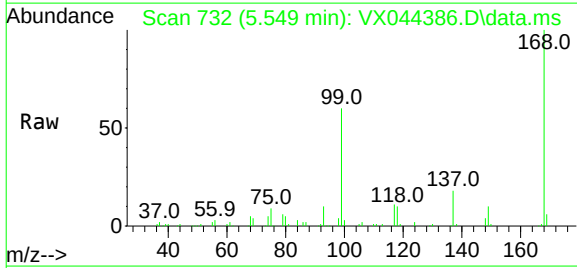
Acq: 18 Dec 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-10-20241212

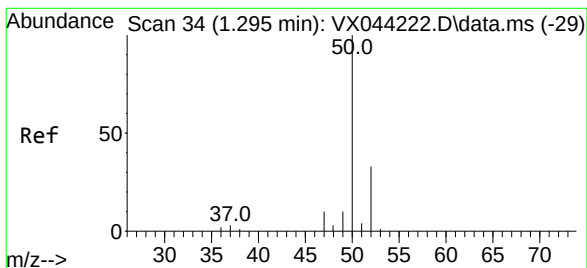
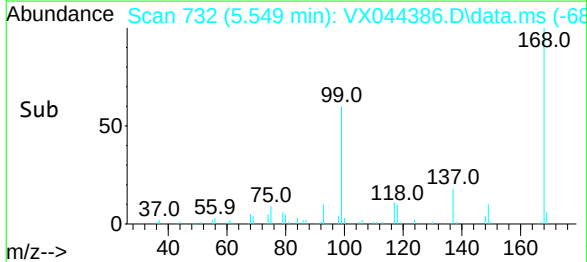
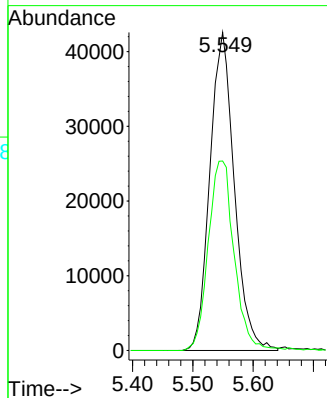


Tgt Ion:168 Resp: 119959

Ion Ratio Lower Upper

168 100

99 59.6 53.4 80.0



#3

Chloromethane

Concen: 0.634 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044386.D

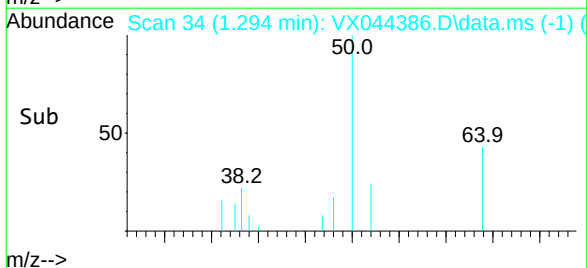
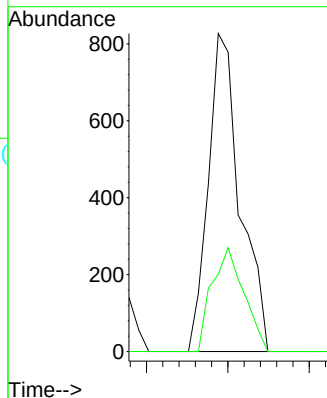
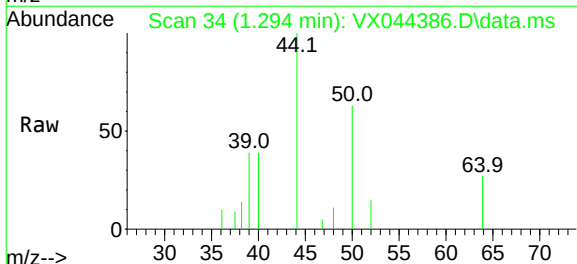
Acq: 18 Dec 2024 16:21

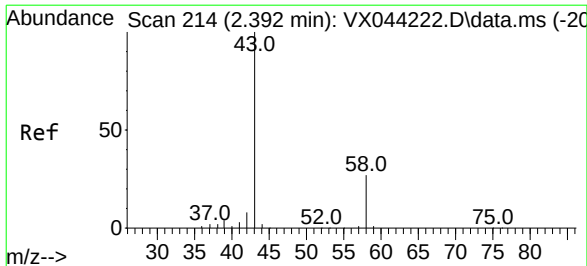
Tgt Ion: 50 Resp: 1124

Ion Ratio Lower Upper

50 100

52 24.3 26.5 39.7#





#16

Acetone

Concen: 2.020 ug/l

RT: 2.385 min Scan# 211

Delta R.T. -0.007 min

Lab File: VX044386.D

Acq: 18 Dec 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

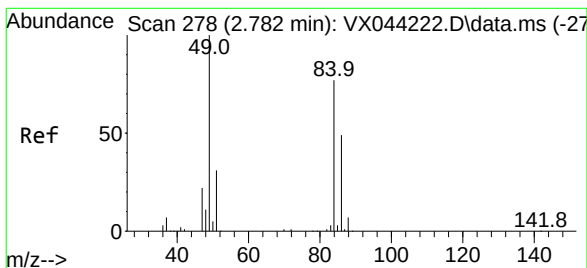
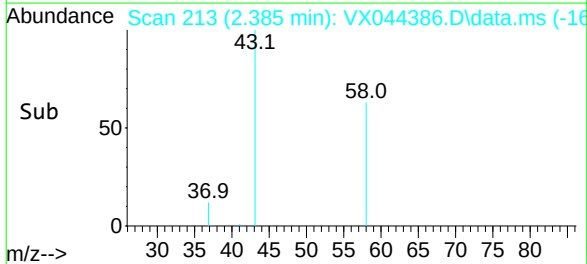
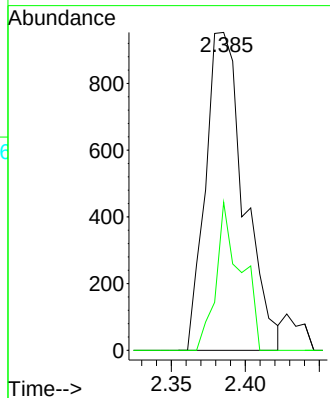
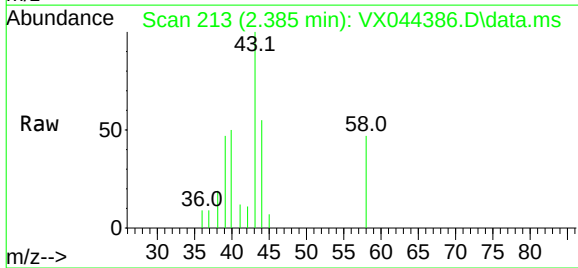
BPOW6-10-20241212

Tgt Ion: 43 Resp: 1732

Ion Ratio Lower Upper

43 100

58 46.6 21.6 32.4#



#20

Methylene Chloride

Concen: 0.273 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX044386.D

Acq: 18 Dec 2024 16:21

Tgt Ion: 84 Resp: 439

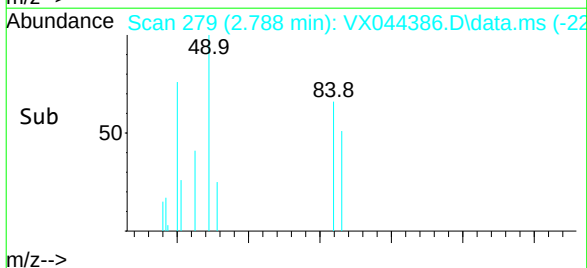
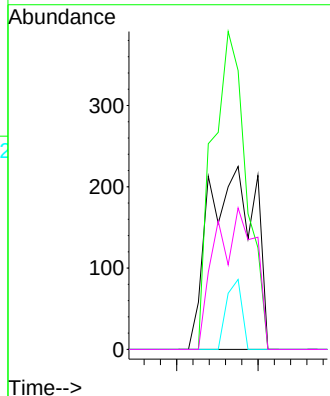
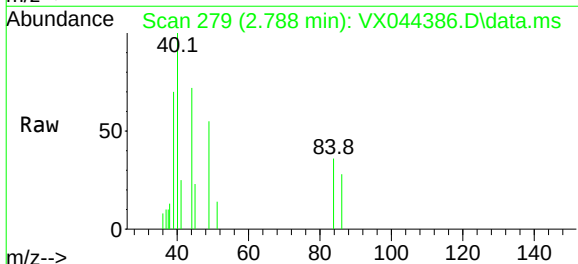
Ion Ratio Lower Upper

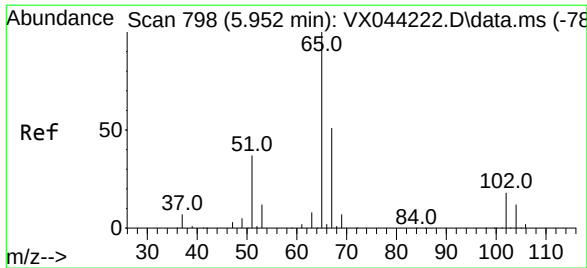
84 100

49 152.4 104.2 156.4

51 38.2 32.2 48.4

86 77.3 50.9 76.3#

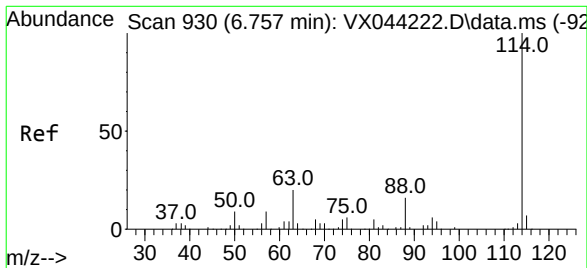
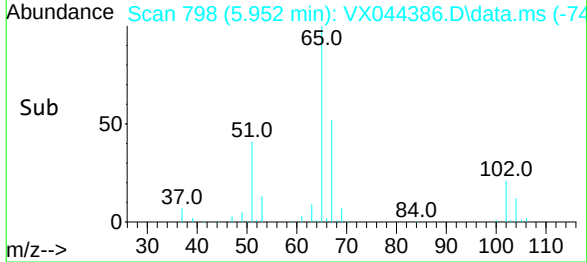
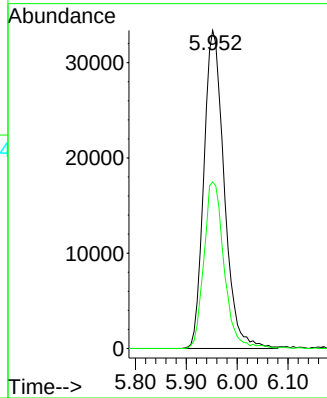
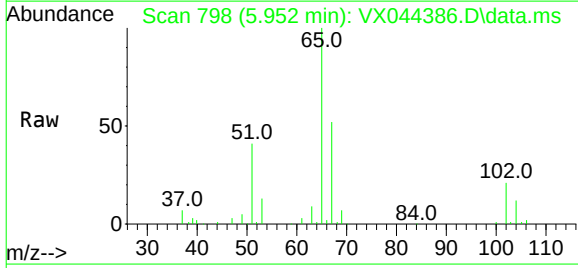




#33
1,2-Dichloroethane-d4
Concen: 44.113 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044386.D
Acq: 18 Dec 2024 16:21

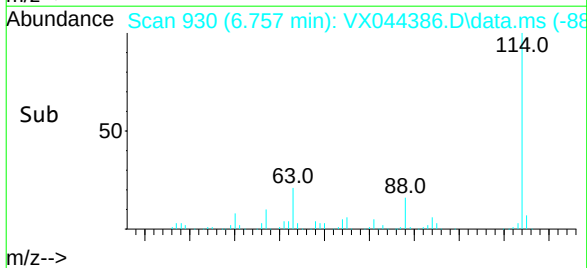
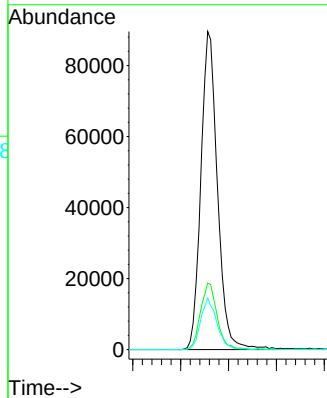
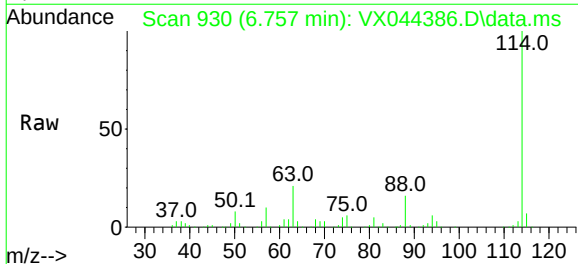
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241212

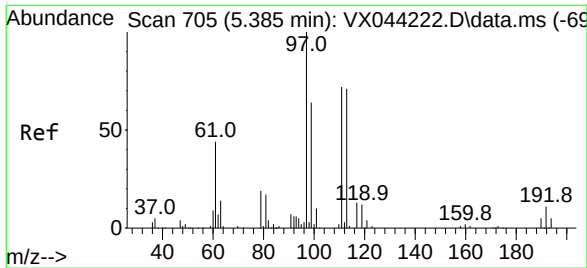
Tgt Ion: 65 Resp: 92782
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044386.D
Acq: 18 Dec 2024 16:21

Tgt Ion: 114 Resp: 215469
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.6
88 16.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.645 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044386.D

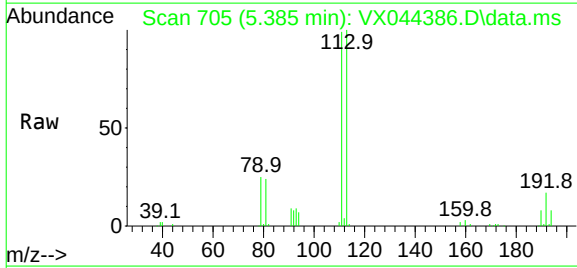
Acq: 18 Dec 2024 16:21

Instrument :

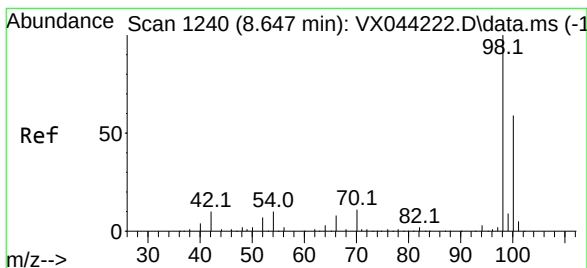
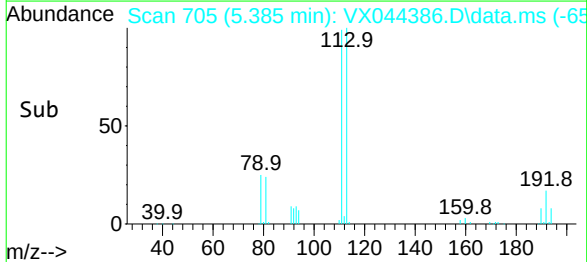
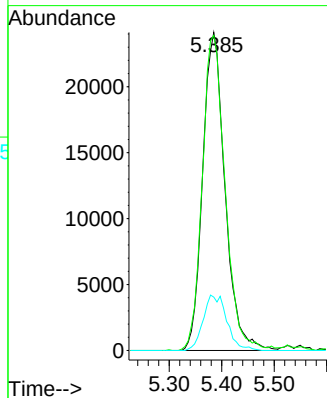
MSVOA_X

ClientSampleId :

BPOW6-10-20241212



Tgt Ion:	113	Resp:	71102
Ion	Ratio	Lower	Upper
113	100		
111	101.3	80.4	120.6
192	18.5	13.3	19.9



#50

Toluene-d8

Concen: 50.952 ug/l

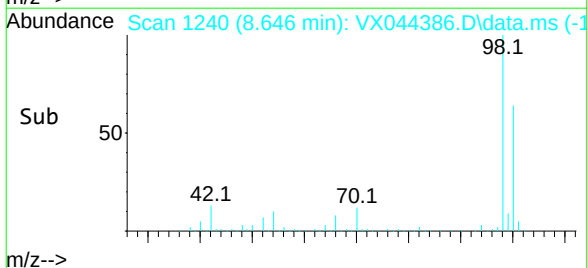
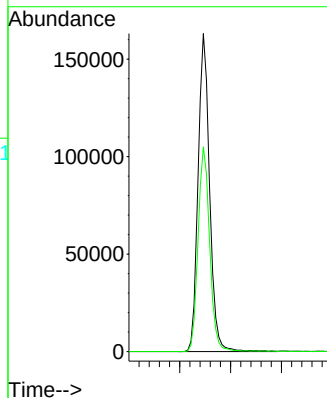
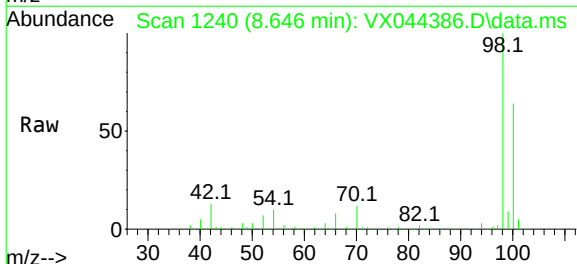
RT: 8.646 min Scan# 1240

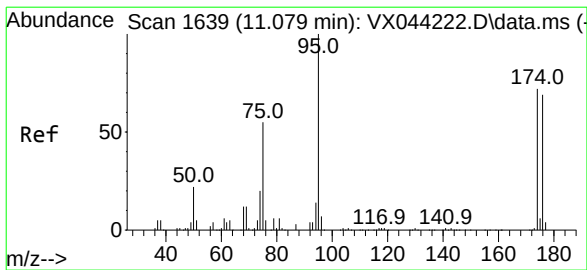
Delta R.T. -0.000 min

Lab File: VX044386.D

Acq: 18 Dec 2024 16:21

Tgt Ion:	98	Resp:	256528
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.5	77.3

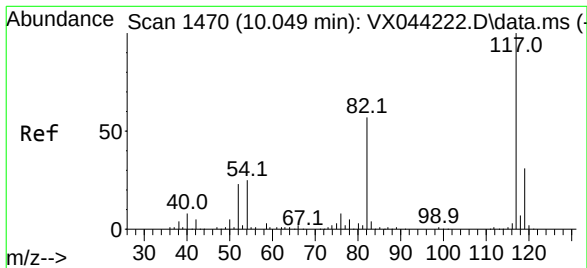
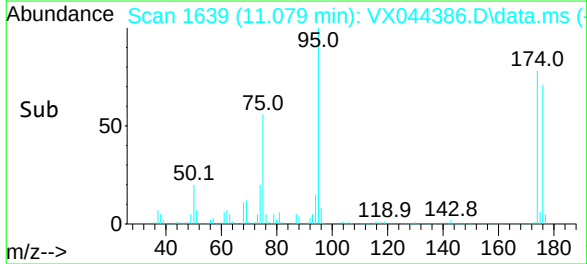
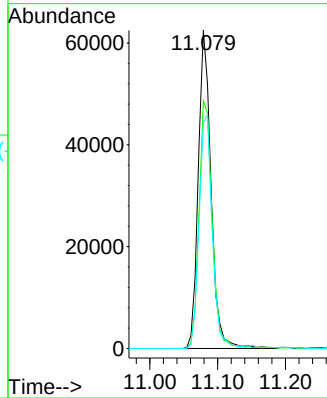
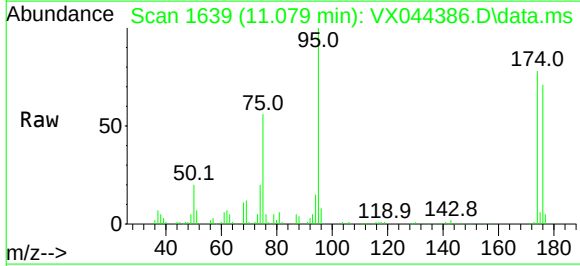




#62
4-Bromofluorobenzene
Concen: 46.595 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044386.D
Acq: 18 Dec 2024 16:21

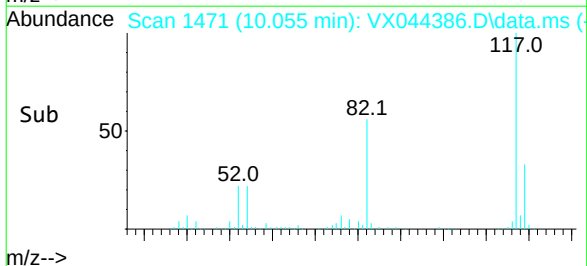
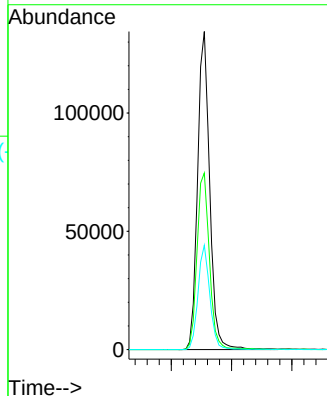
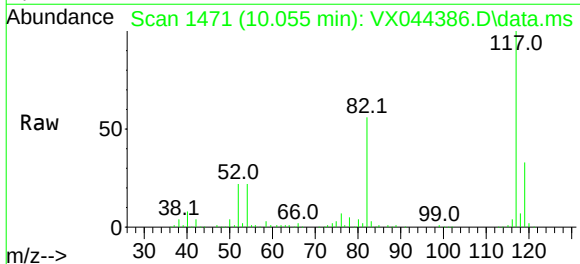
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241212

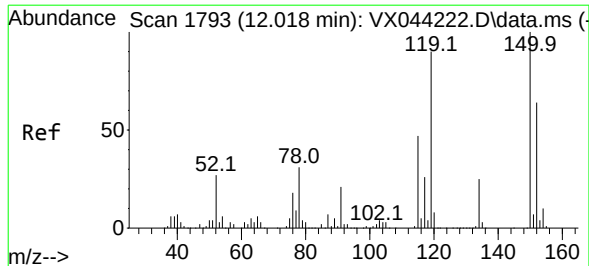
Tgt Ion:	95	Resp:	81971
Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	145.8
176	75.1	0.0	137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044386.D
Acq: 18 Dec 2024 16:21

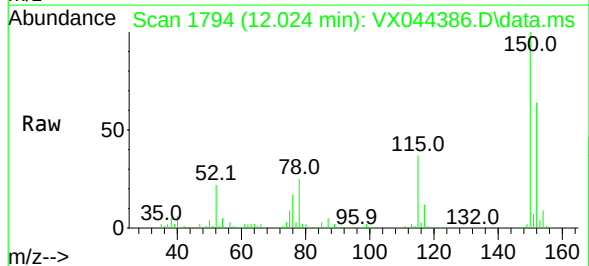
Tgt Ion:	117	Resp:	187592
Ion	Ratio	Lower	Upper
117	100		
82	55.5	45.8	68.8
119	32.8	25.0	37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX044386.D
 Acq: 18 Dec 2024 16:21

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-10-20241212



Tgt Ion:	152	Resp:	79273
Ion	Ratio	Lower	Upper
152	100		
115	59.5	44.5	133.3
150	153.8	0.0	353.8

