

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044414.D
 Acq On : 19 Dec 2024 05:17
 Operator : JC/MD
 Sample : P5317-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D3-20241217

Quant Time: Dec 19 06:41:26 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)

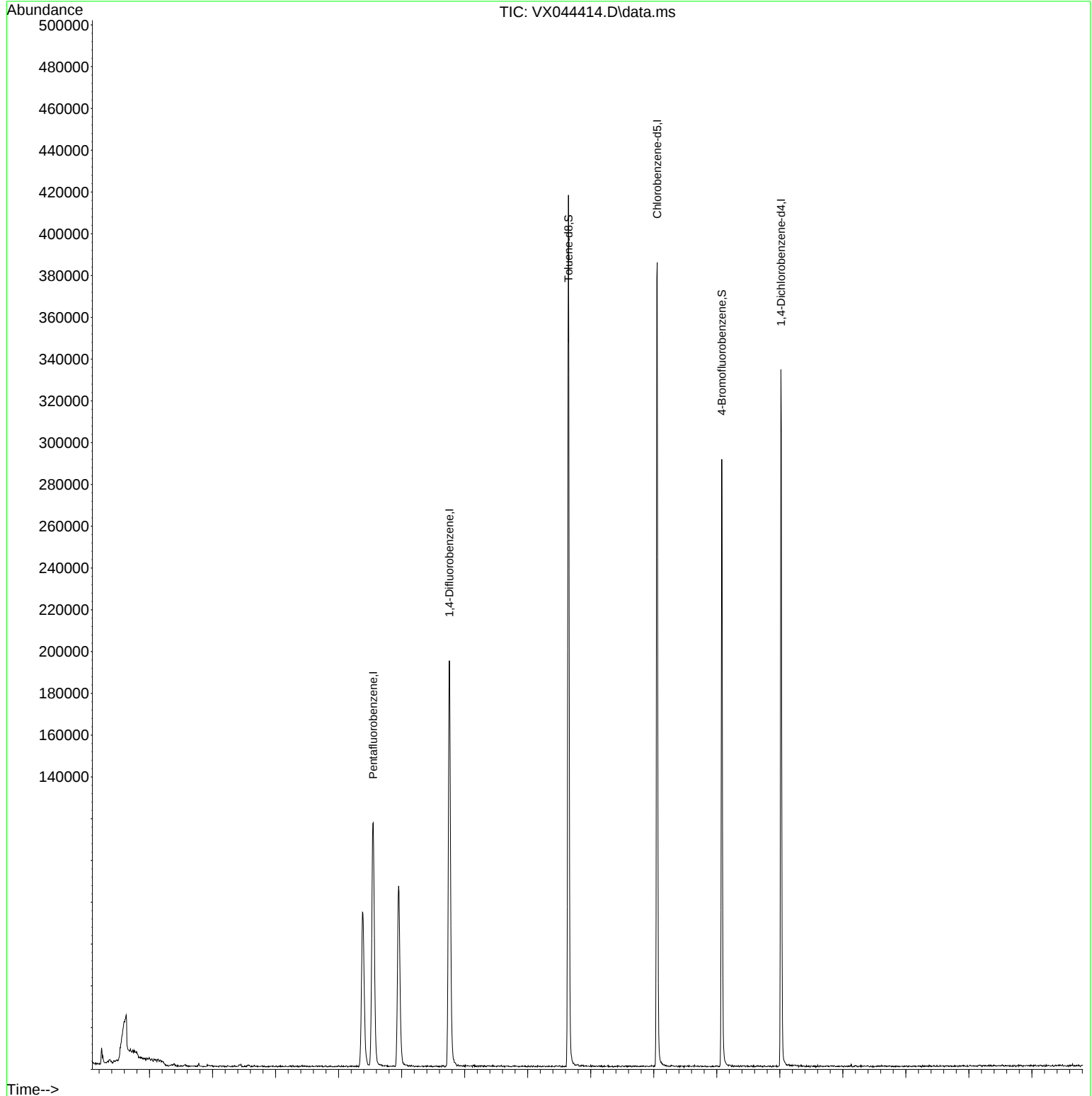
Internal Standards						
1) Pentafluorobenzene	5.550	168	107842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	195942	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85895	45.427	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.860%		
35) Dibromofluoromethane	5.385	113	64519	47.543	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.080%		
50) Toluene-d8	8.647	98	236421	51.638	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.280%		
62) 4-Bromofluorobenzene	11.079	95	71611	44.762	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.520%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	826	1.072	ug/l	99
20) Methylene Chloride	2.782	84	433	0.299	ug/l #	76

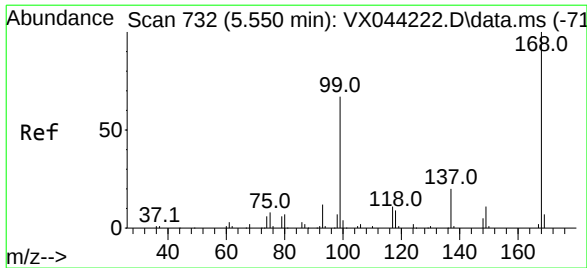
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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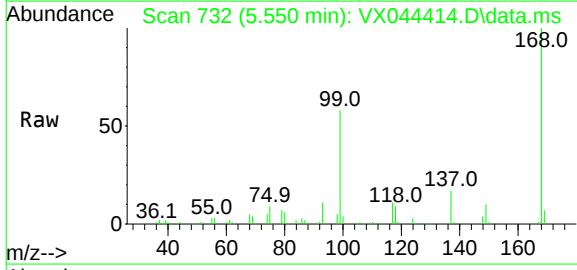
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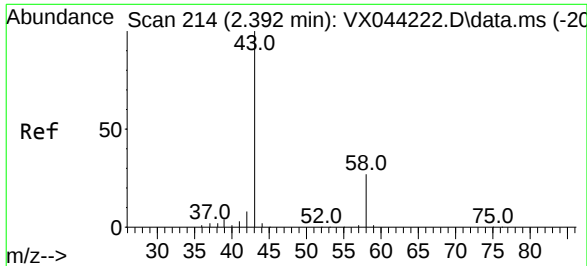
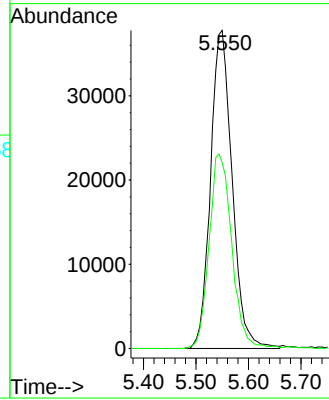
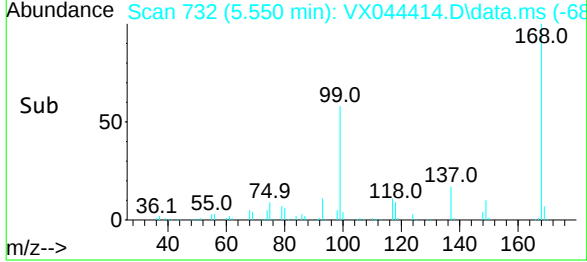


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044414.D
Acq: 19 Dec 2024 05:17

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D3-20241217

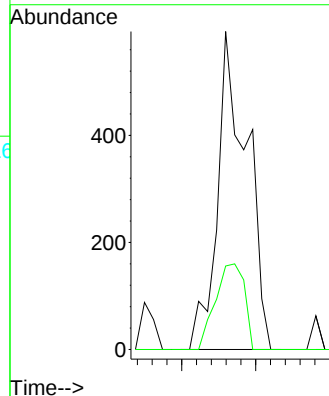
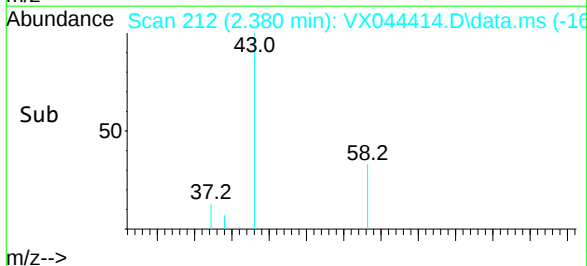
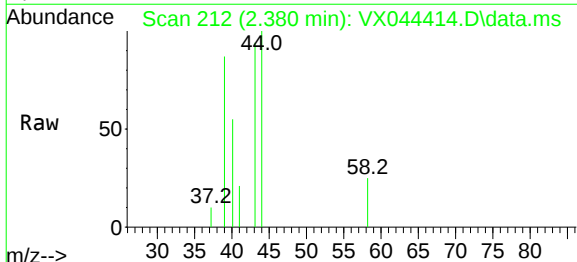


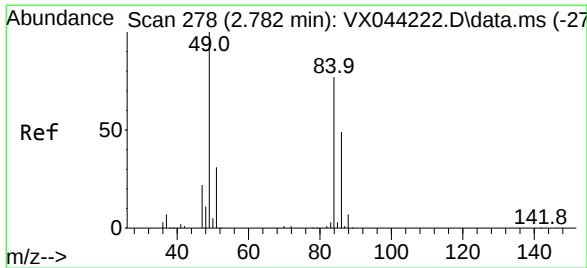
Tgt Ion:168 Resp: 107842
Ion Ratio Lower Upper
168 100
99 58.4 53.4 80.0



#16
Acetone
Concen: 1.072 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044414.D
Acq: 19 Dec 2024 05:17

Tgt Ion: 43 Resp: 826
Ion Ratio Lower Upper
43 100
58 26.3 21.6 32.4





#20

Methylene Chloride

Concen: 0.299 ug/l

RT: 2.782 min Scan# 27

Delta R.T. -0.000 min

Lab File: VX044414.D

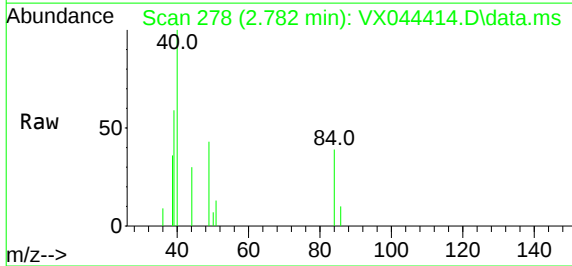
Acq: 19 Dec 2024 05:17

Instrument :

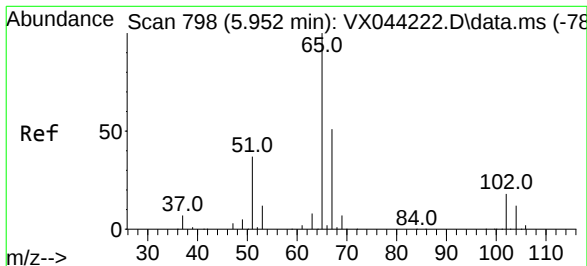
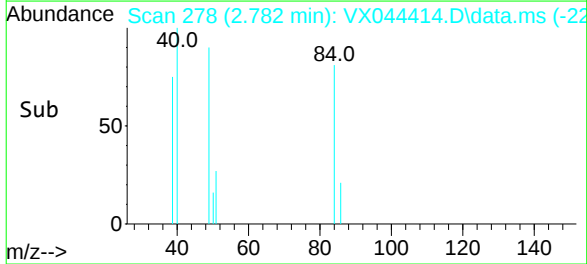
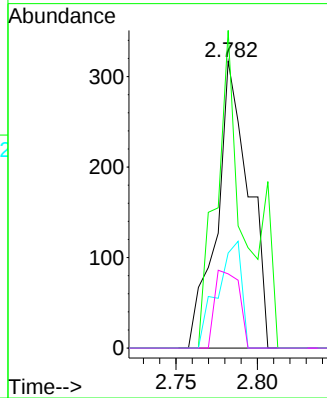
MSVOA_X

ClientSampleId :

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Tgt Ion:	84	Resp:	433
Ion	Ratio	Lower	Upper
84	100		
49	110.7	104.2	156.4
51	33.1	32.2	48.4
86	25.9	50.9	76.3#



#33

1,2-Dichloroethane-d4

Concen: 45.427 ug/l

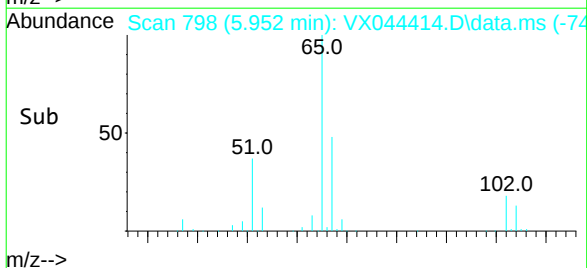
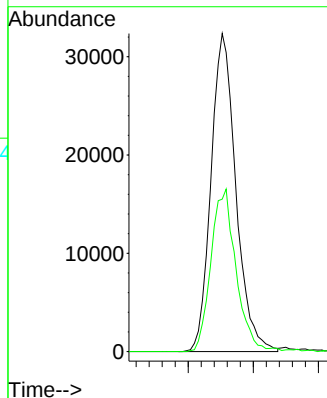
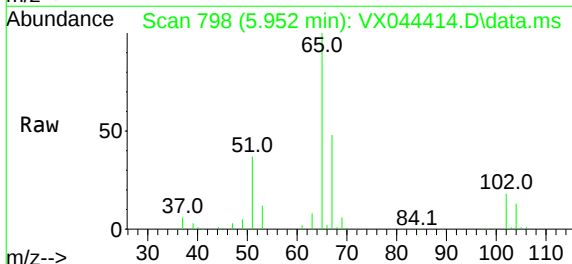
RT: 5.952 min Scan# 798

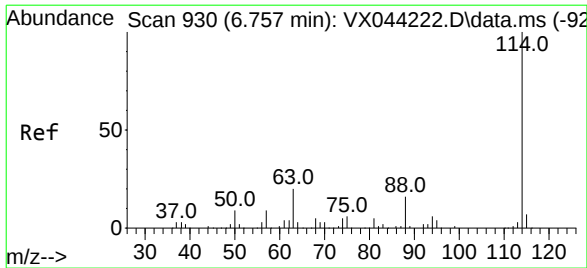
Delta R.T. -0.000 min

Lab File: VX044414.D

Acq: 19 Dec 2024 05:17

Tgt Ion:	65	Resp:	85895
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 93

Delta R.T. -0.000 min

Lab File: VX044414.D

Acq: 19 Dec 2024 05:17

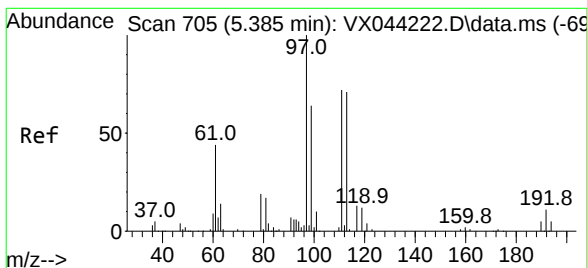
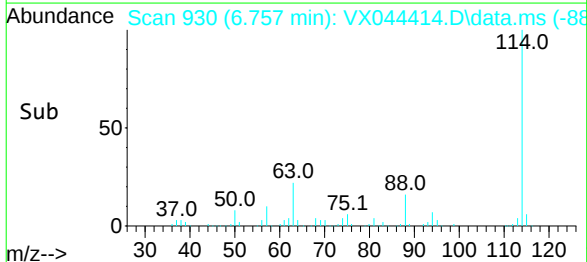
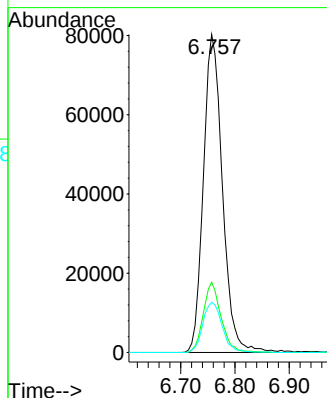
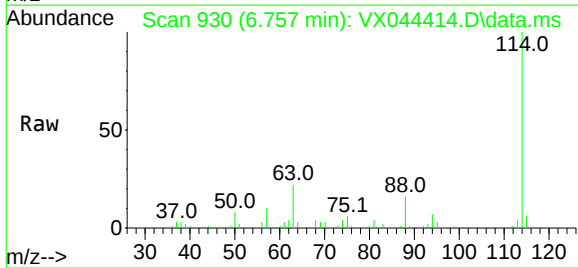
Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D3-20241217

Tgt Ion:	114	Resp:	195942
Ion Ratio	Lower	Upper	
114	100		
63	22.1	0.0	40.6
88	15.8	0.0	31.8



#35

Dibromofluoromethane

Concen: 47.543 ug/l

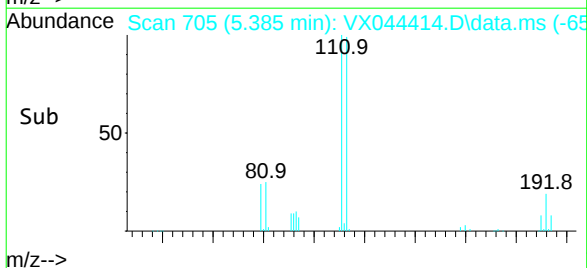
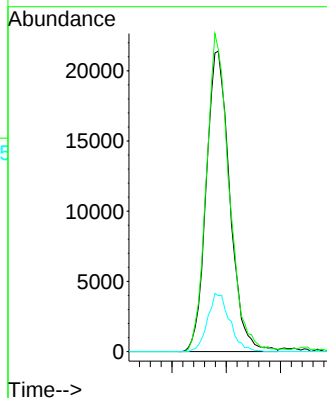
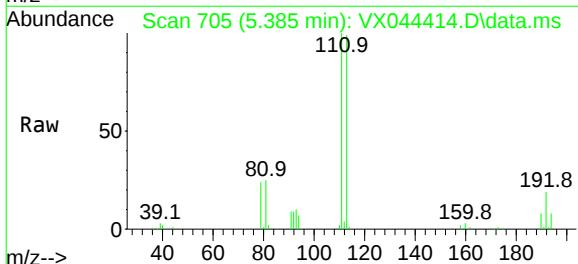
RT: 5.385 min Scan# 705

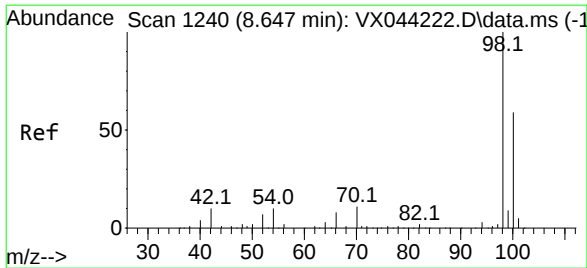
Delta R.T. -0.000 min

Lab File: VX044414.D

Acq: 19 Dec 2024 05:17

Tgt Ion:	113	Resp:	64519
Ion Ratio	Lower	Upper	
113	100		
111	103.4	80.4	120.6
192	18.2	13.3	19.9





#50

Toluene-d8

Concen: 51.638 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044414.D

Acq: 19 Dec 2024 05:17

Instrument :

MSVOA_X

ClientSampleId :

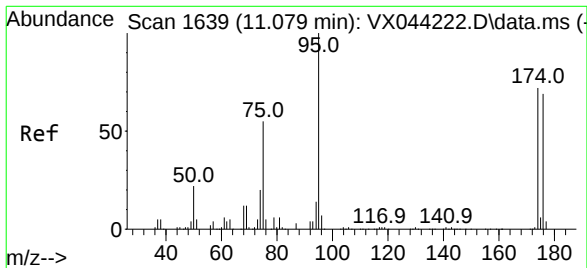
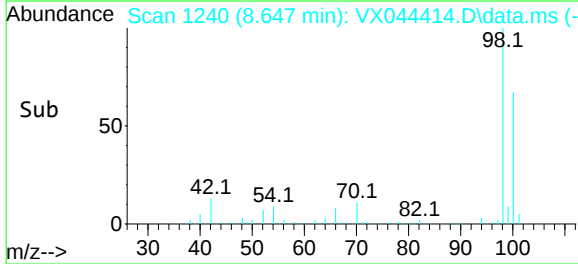
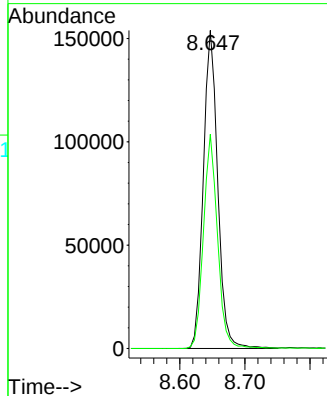
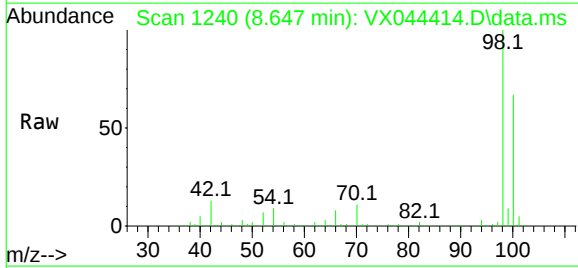
RW9-MW01D3-20241217

Tgt Ion: 98 Resp: 236421

Ion Ratio Lower Upper

98 100

100 65.9 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 44.762 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044414.D

Acq: 19 Dec 2024 05:17

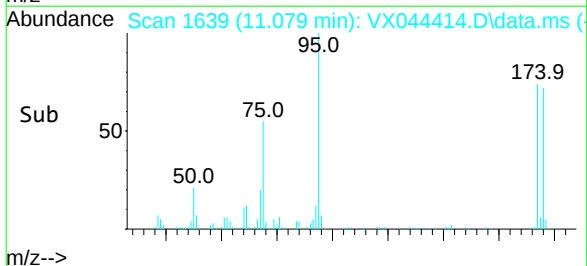
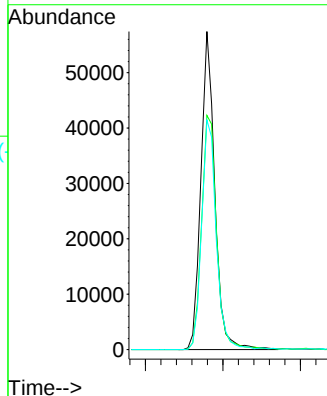
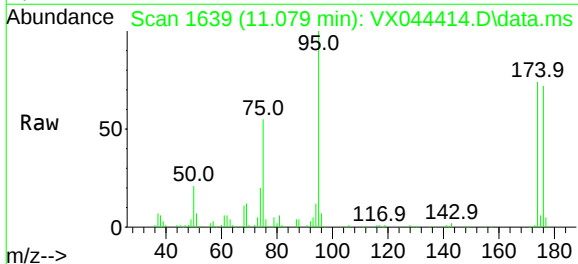
Tgt Ion: 95 Resp: 71611

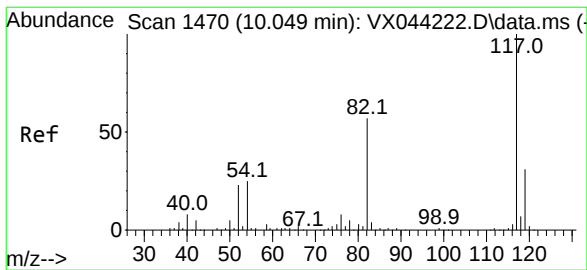
Ion Ratio Lower Upper

95 100

174 79.7 0.0 145.8

176 75.5 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: VX044414.D

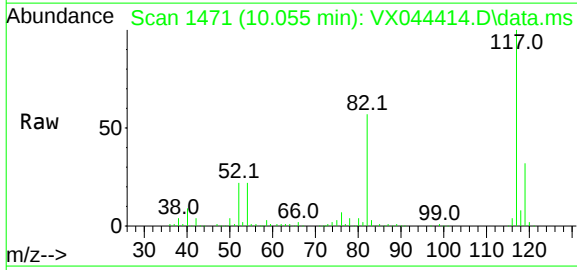
Acq: 19 Dec 2024 05:17

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D3-20241217



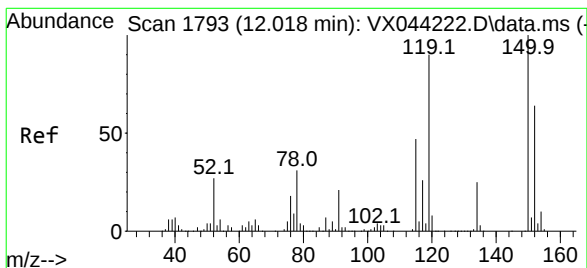
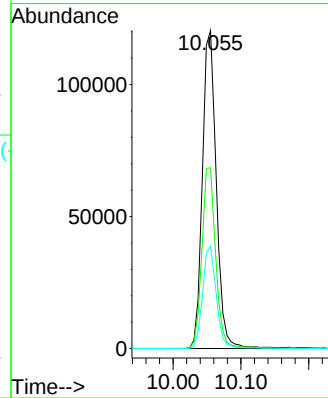
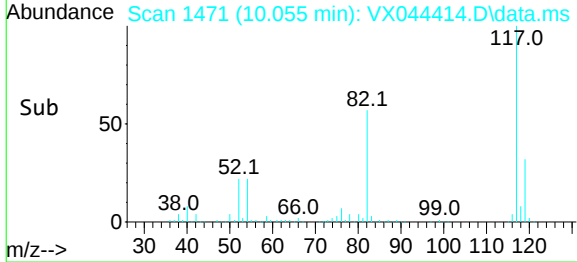
Tgt Ion:117 Resp: 171336

Ion Ratio Lower Upper

117 100

82 56.8 45.8 68.8

119 32.2 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044414.D

Acq: 19 Dec 2024 05:17

Tgt Ion:152 Resp: 67520

Ion Ratio Lower Upper

152 100

115 60.2 44.5 133.3

150 157.1 0.0 353.8

