

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044475.D
 Acq On : 23 Dec 2024 13:21
 Operator : JC/MD
 Sample : P5317-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20241217

Quant Time: Dec 23 21:55:38 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)

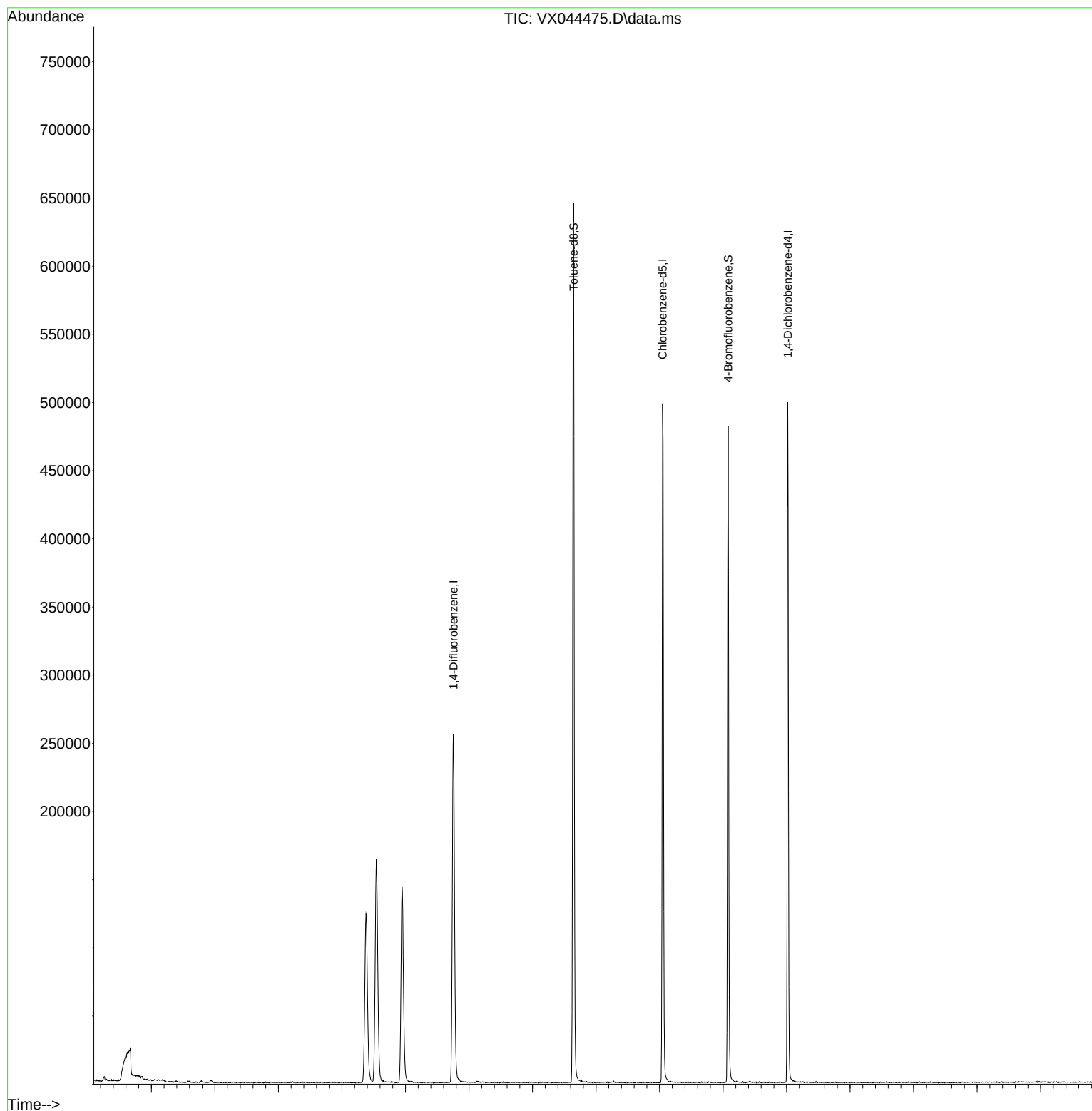
Internal Standards						
1) Pentafluorobenzene	5.544	168	154378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	267929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	228380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	100385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	138432	51.143	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.280%			
35) Dibromofluoromethane	5.385	113	106692	57.496	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.000%			
50) Toluene-d8	8.647	98	389462	62.210	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 124.420%#			
62) 4-Bromofluorobenzene	11.079	95	124939	57.114	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 114.220%			
Target Compounds						
3) Chloromethane	1.294	50	781	0.342	ug/l	89
16) Acetone	2.386	43	1117	1.012	ug/l #	83
20) Methylene Chloride	2.788	84	524	0.253	ug/l #	83
44) Trichloroethene	7.135	130	502	0.276	ug/l	50

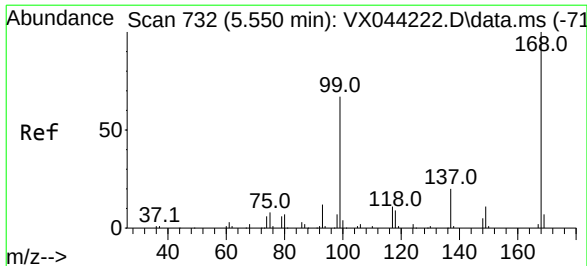
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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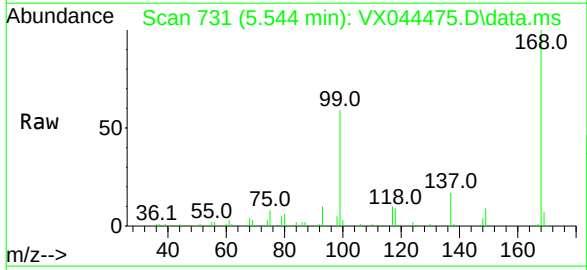
Quant Time: Dec 23 21:55:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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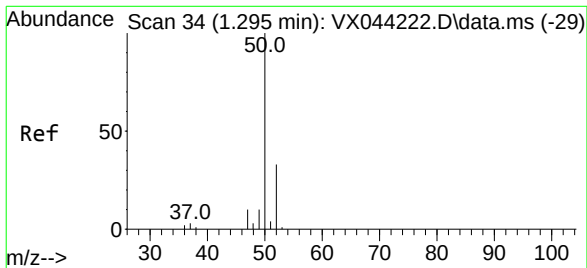
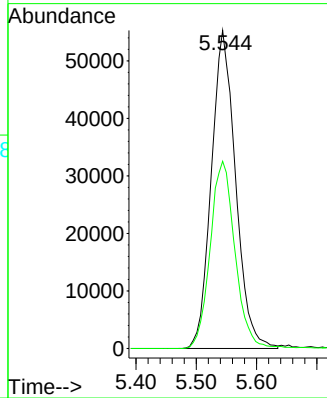
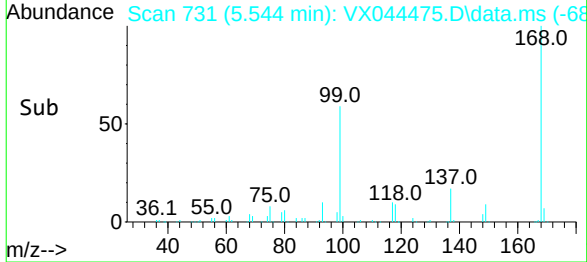


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044475.D
Acq: 23 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20241217

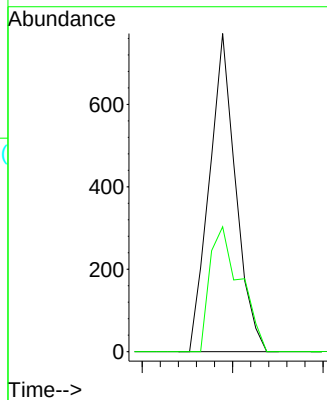
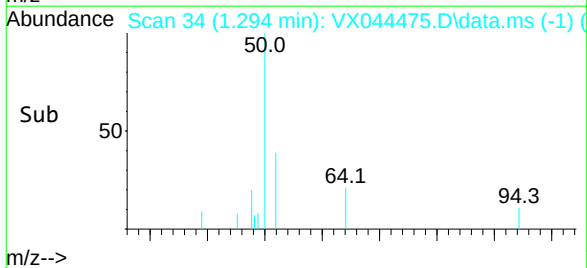
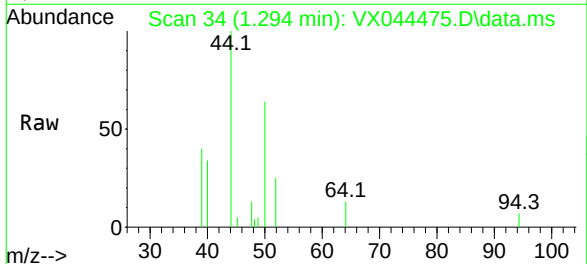


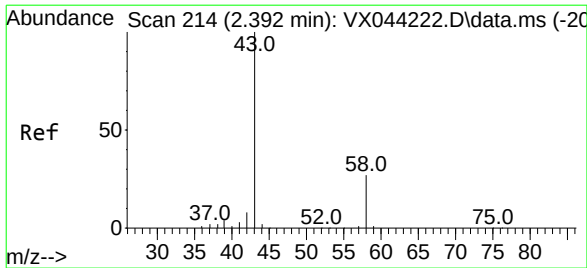
Tgt Ion:168 Resp: 154378
Ion Ratio Lower Upper
168 100
99 58.9 53.4 80.0



#3
Chloromethane
Concen: 0.342 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044475.D
Acq: 23 Dec 2024 13:21

Tgt Ion: 50 Resp: 781
Ion Ratio Lower Upper
50 100
52 39.2 26.5 39.7

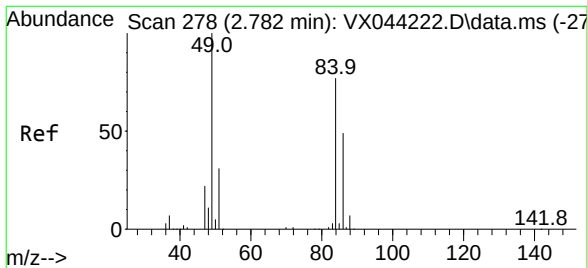
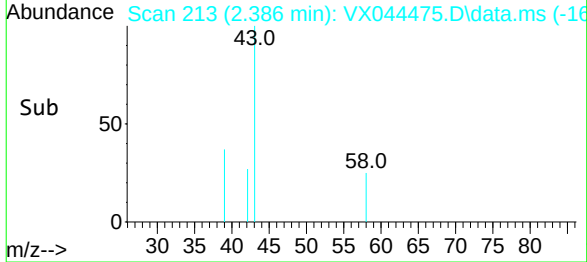
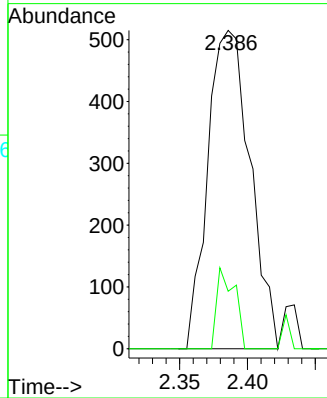
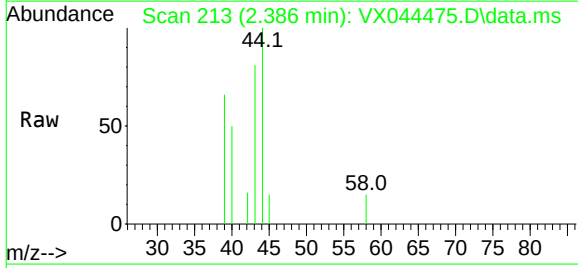




#16
Acetone
Concen: 1.012 ug/l
RT: 2.386 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX044475.D
Acq: 23 Dec 2024 13:21

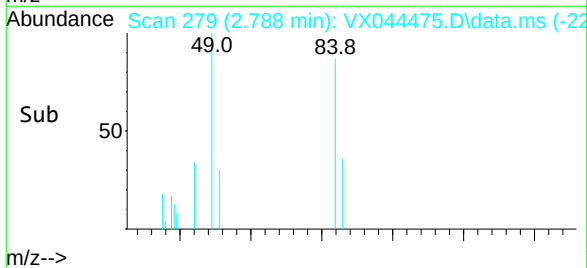
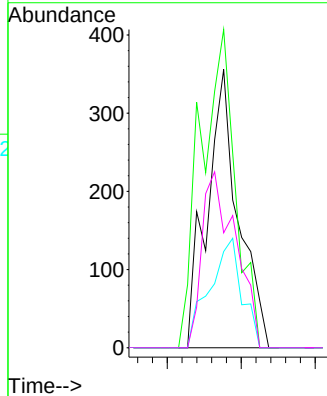
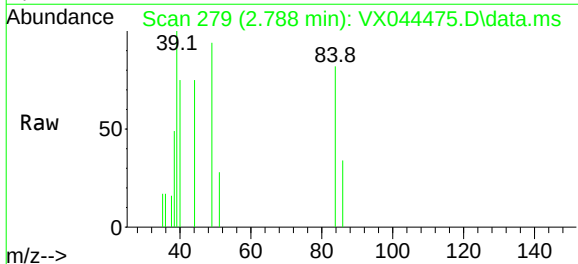
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20241217

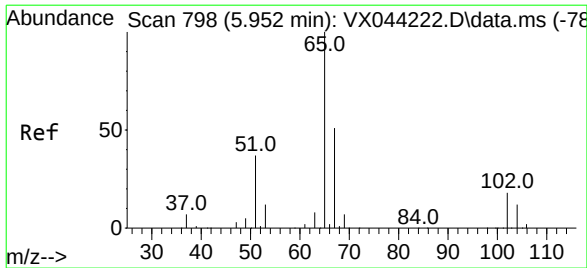
Tgt Ion: 43 Resp: 1117
Ion Ratio Lower Upper
43 100
58 18.1 21.6 32.4#



#20
Methylene Chloride
Concen: 0.253 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044475.D
Acq: 23 Dec 2024 13:21

Tgt Ion: 84 Resp: 524
Ion Ratio Lower Upper
84 100
49 114.3 104.2 156.4
51 34.6 32.2 48.4
86 41.3 50.9 76.3#

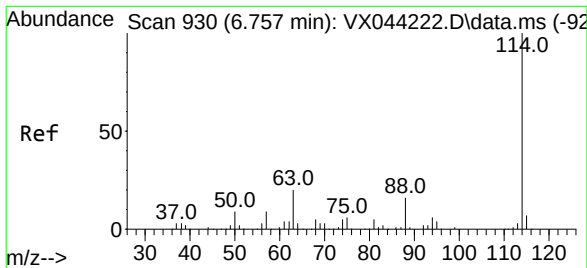
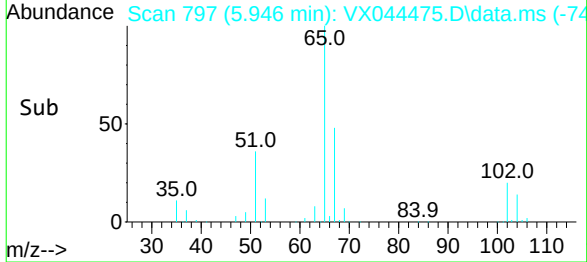
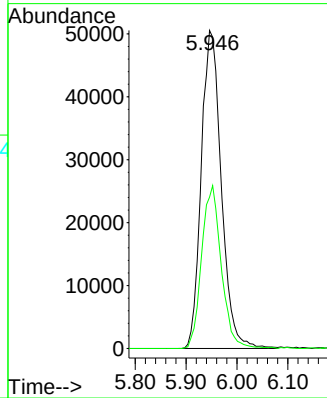
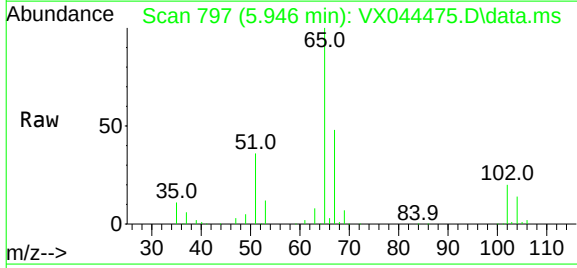




#33
1,2-Dichloroethane-d4
Concen: 51.143 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX044475.D
Acq: 23 Dec 2024 13:21

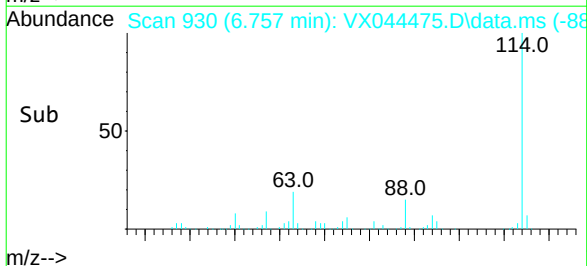
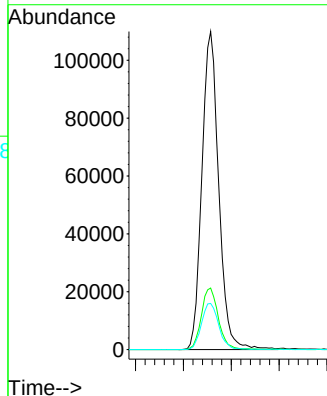
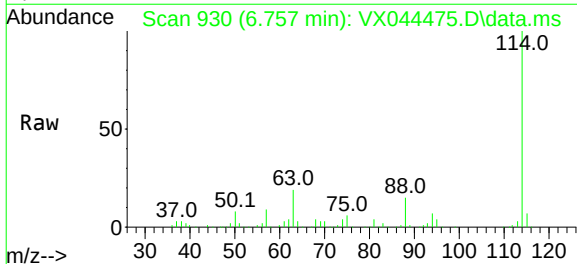
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20241217

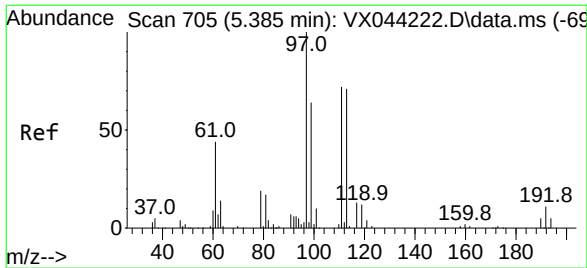
Tgt Ion: 65 Resp: 138432
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044475.D
Acq: 23 Dec 2024 13:21

Tgt Ion: 114 Resp: 267929
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.6
88 14.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 57.496 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044475.D

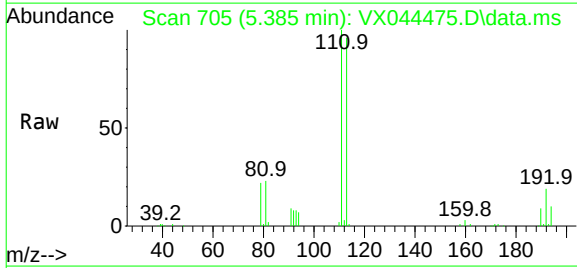
Acq: 23 Dec 2024 13:21

Instrument :

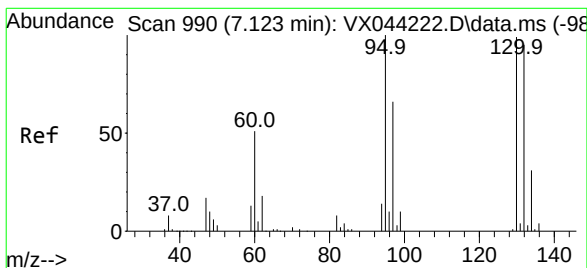
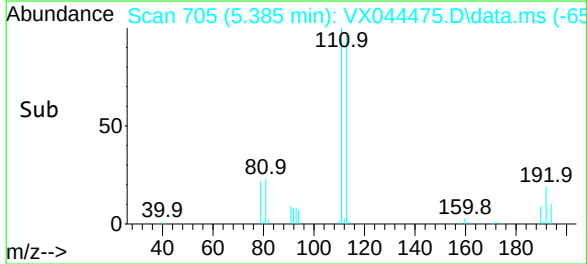
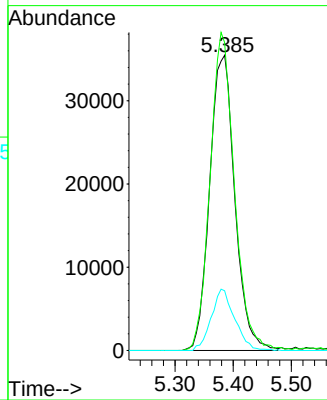
MSVOA_X

ClientSampleId :

RW8-MW01D2-20241217



Tgt Ion:	113	Resp:	106692
Ion	Ratio	Lower	Upper
113	100		
111	104.4	80.4	120.6
192	19.4	13.3	19.9



#44

Trichloroethene

Concen: 0.276 ug/l

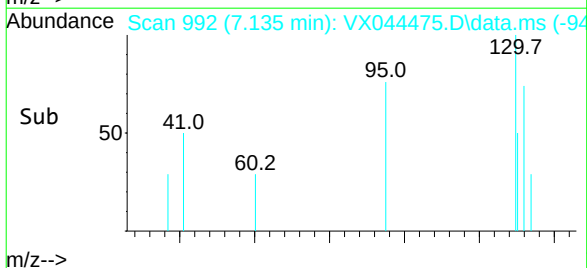
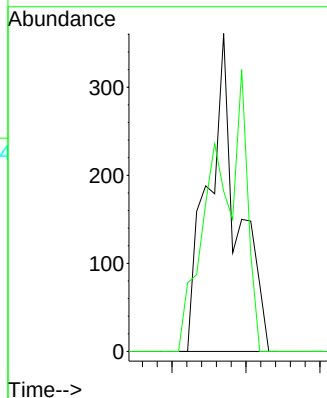
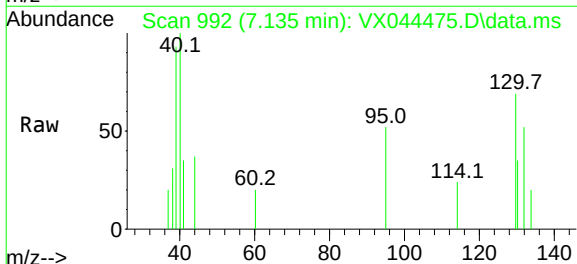
RT: 7.135 min Scan# 992

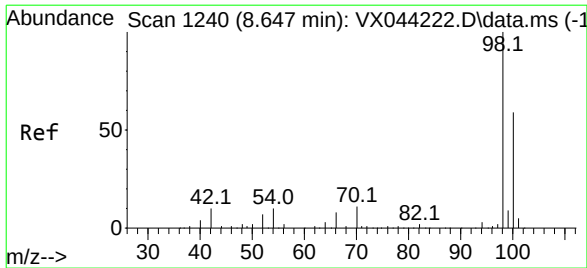
Delta R.T. 0.012 min

Lab File: VX044475.D

Acq: 23 Dec 2024 13:21

Tgt Ion:	130	Resp:	502
Ion	Ratio	Lower	Upper
130	100		
95	50.4	0.0	201.4





#50

Toluene-d8

Concen: 62.210 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044475.D

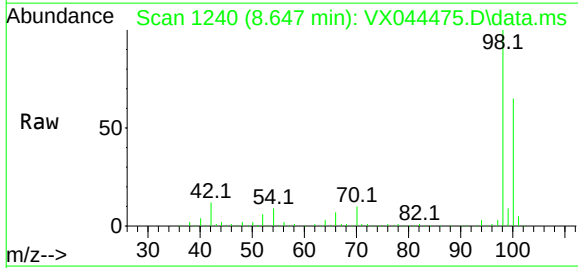
Acq: 23 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20241217

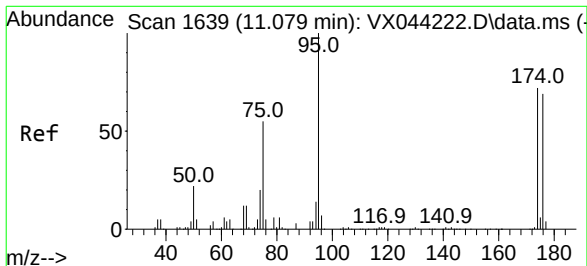
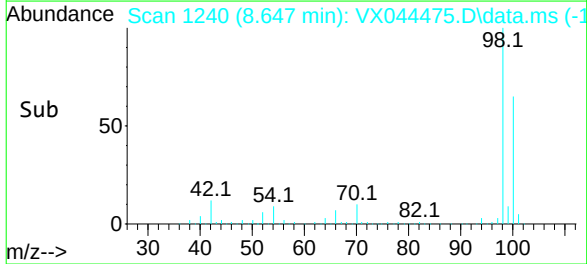
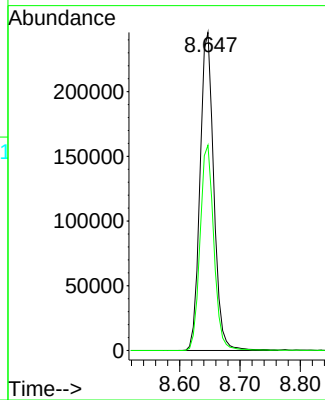


Tgt Ion: 98 Resp: 389462

Ion Ratio Lower Upper

98 100

100 64.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 57.114 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044475.D

Acq: 23 Dec 2024 13:21

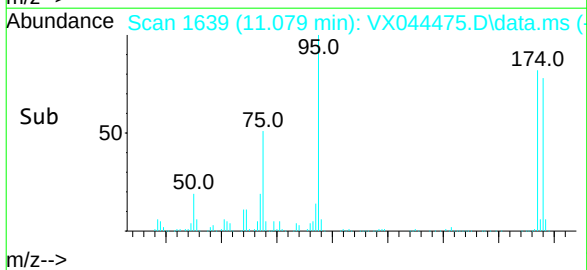
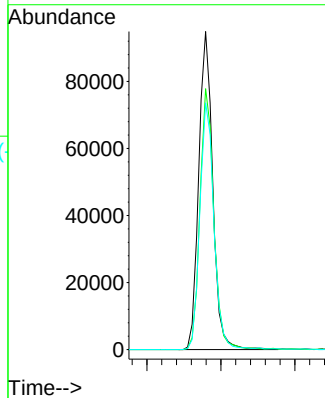
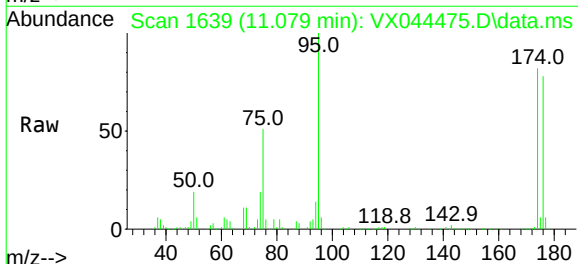
Tgt Ion: 95 Resp: 124939

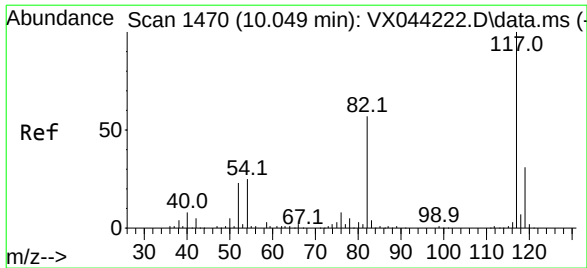
Ion Ratio Lower Upper

95 100

174 80.8 0.0 145.8

176 78.2 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044475.D

Acq: 23 Dec 2024 13:21

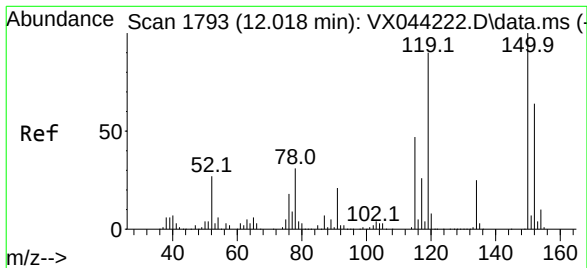
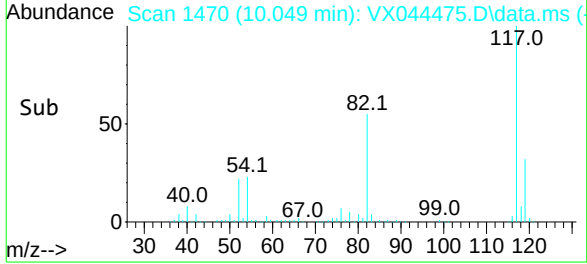
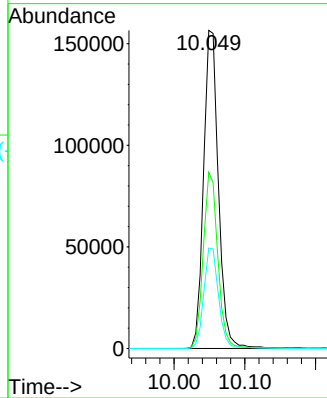
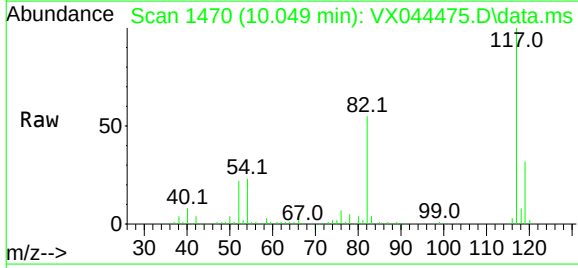
Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20241217

Tgt Ion:	117	Resp:	228380
Ion	Ratio	Lower	Upper
117	100		
82	55.4	45.8	68.8
119	31.6	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: VX044475.D

Acq: 23 Dec 2024 13:21

Tgt Ion:	152	Resp:	100385
Ion	Ratio	Lower	Upper
152	100		
115	60.3	44.5	133.3
150	155.4	0.0	353.8

