

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044017.D
 Acq On : 26 Nov 2024 15:14
 Operator : JC/MD
 Sample : P5003-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-10A-HYD-20241122

Quant Time: Nov 27 00:54:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

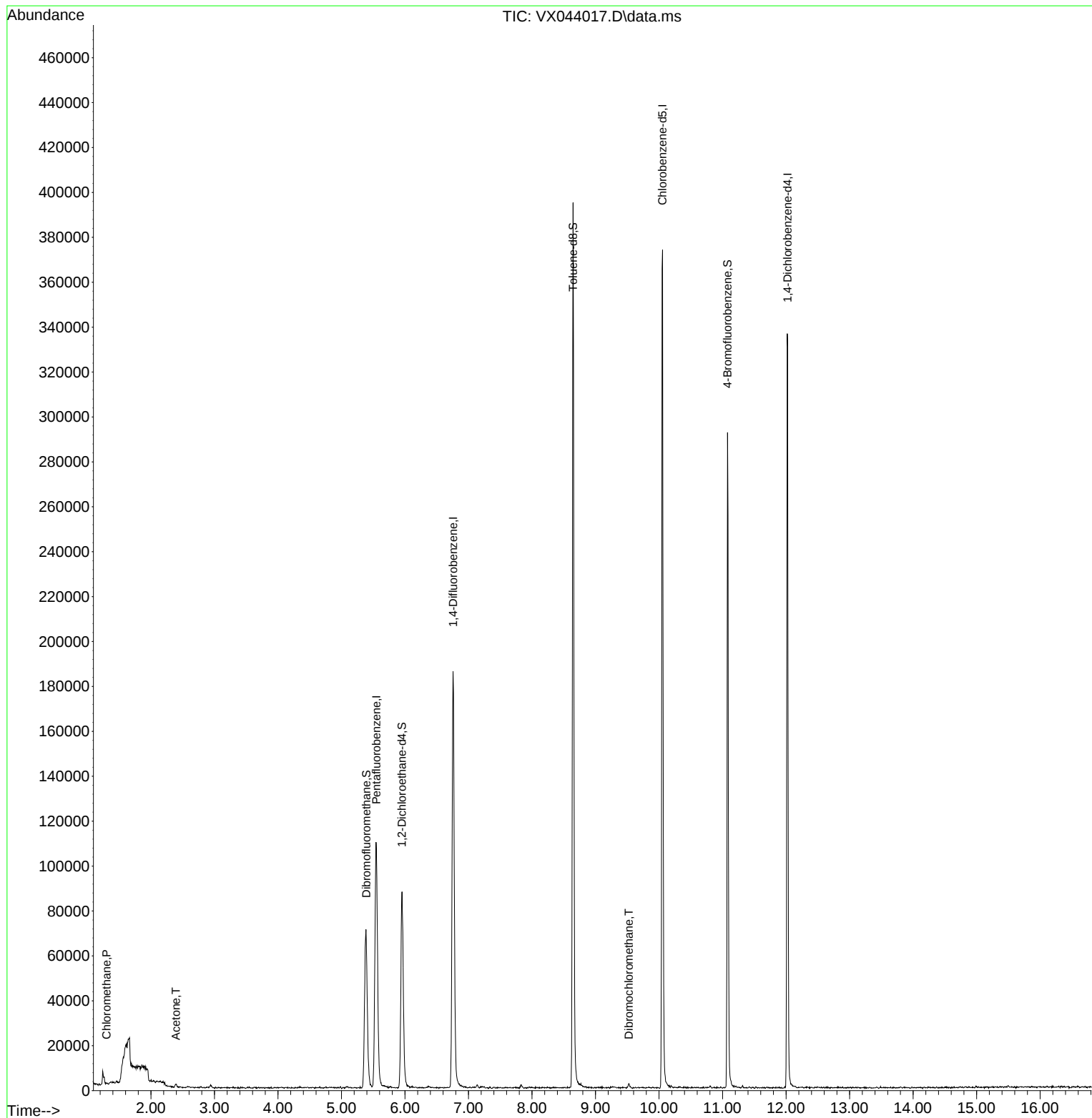
Internal Standards						
1) Pentafluorobenzene	5.549	168	98918	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	187238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84155	49.602	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.200%
35) Dibromofluoromethane	5.391	113	60703	45.372	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.740%
50) Toluene-d8	8.646	98	229899	49.849	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.700%
62) 4-Bromofluorobenzene	11.079	95	74787	47.648	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.300%
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	429	0.325	ug/l	89
16) Acetone	2.391	43	1694	2.174	ug/l	95
60) Dibromochloromethane	9.524	129	937	0.728	ug/l	96

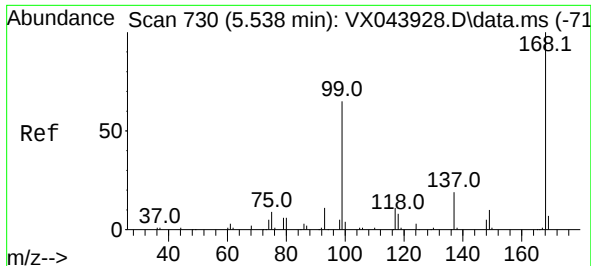
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

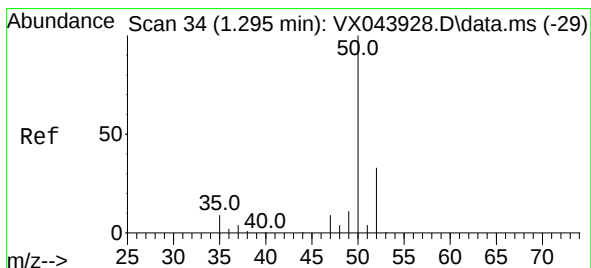
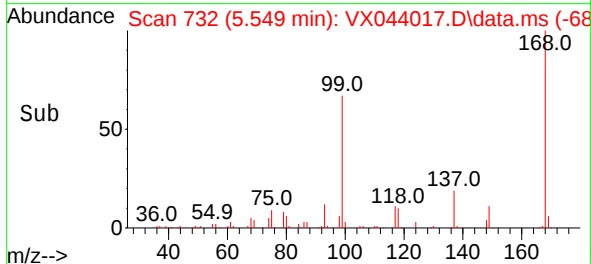
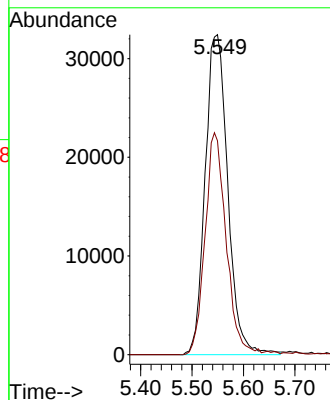
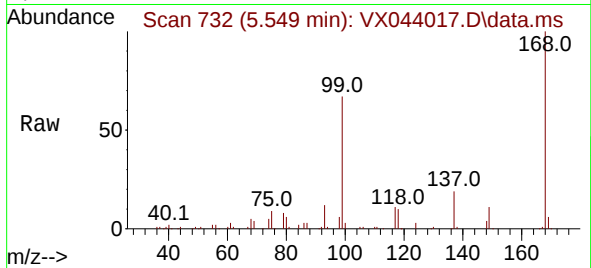




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.011 min
Lab File: VX044017.D
Acq: 26 Nov 2024 15:14

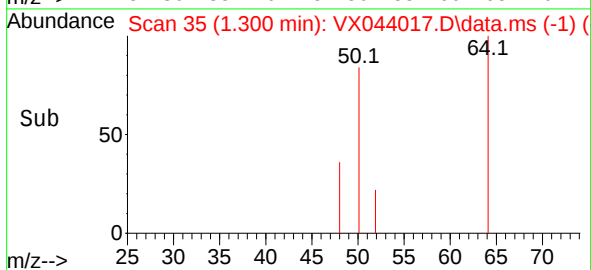
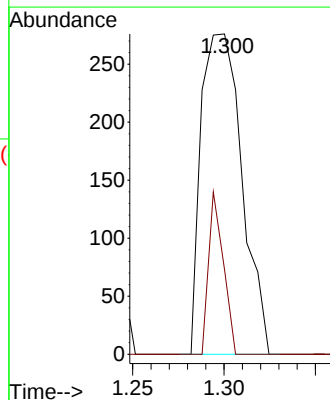
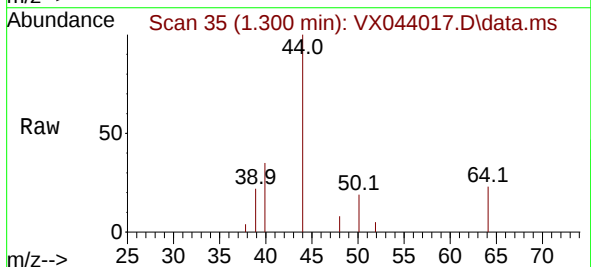
Instrument :
MSVOA_X
ClientSampleId :
RW-10A-HYD-20241122

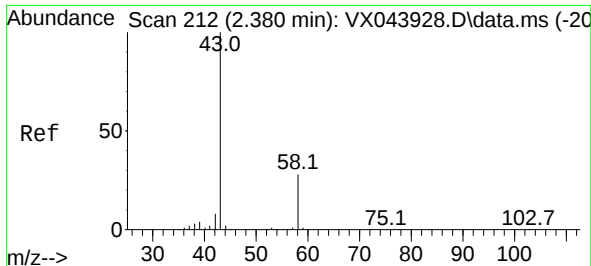
Tgt Ion:168 Resp: 98918
Ion Ratio Lower Upper
168 100
99 66.8 51.8 77.8



#3
Chloromethane
Concen: 0.325 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044017.D
Acq: 26 Nov 2024 15:14

Tgt Ion: 50 Resp: 429
Ion Ratio Lower Upper
50 100
52 26.4 26.1 39.1

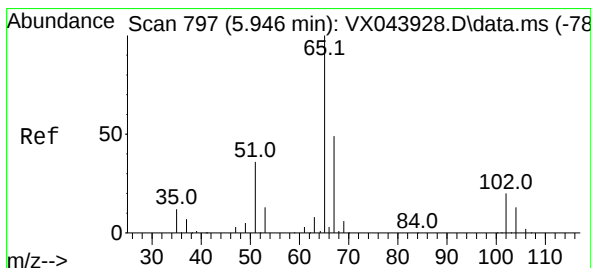
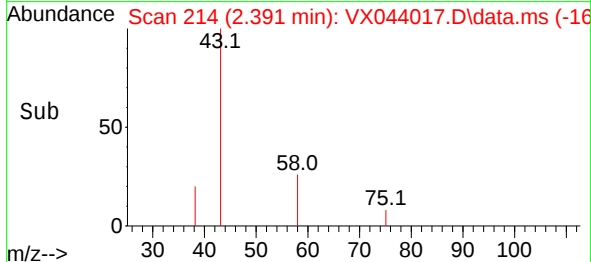
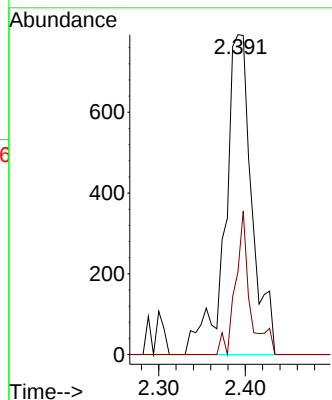
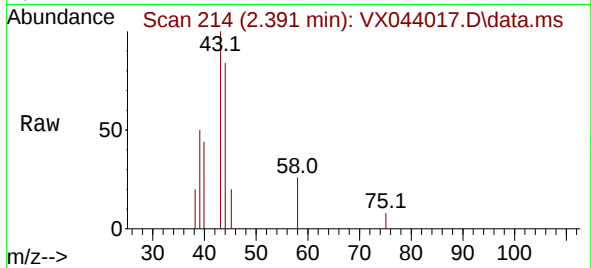




#16
Acetone
Concen: 2.174 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX044017.D
Acq: 26 Nov 2024 15:14

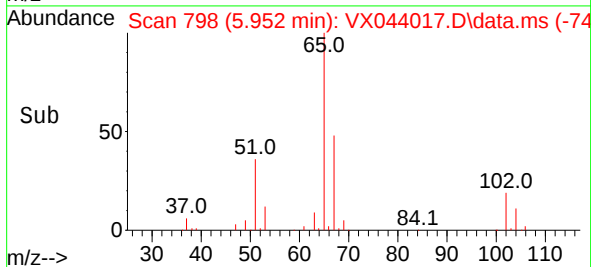
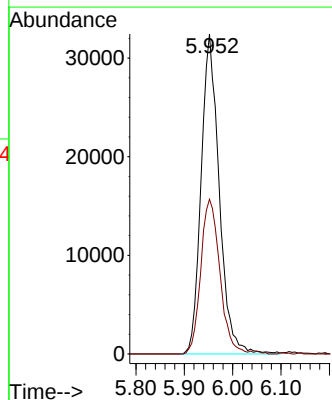
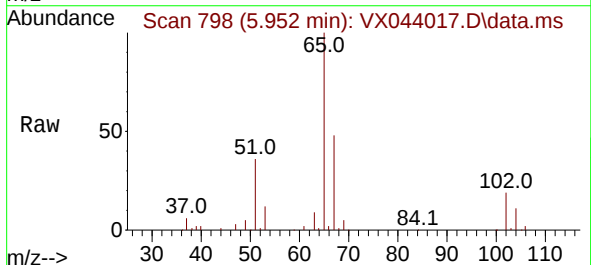
Instrument :
MSVOA_X
ClientSampleId :
RW-10A-HYD-20241122

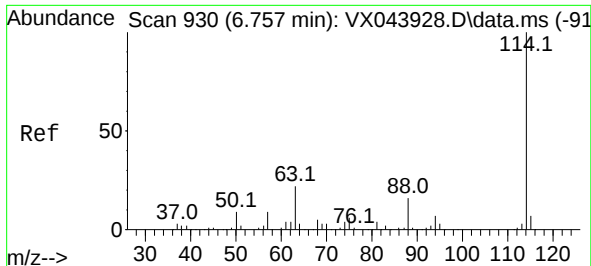
Tgt Ion: 43 Resp: 1694
Ion Ratio Lower Upper
43 100
58 25.9 22.7 34.1



#33
1,2-Dichloroethane-d4
Concen: 49.602 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044017.D
Acq: 26 Nov 2024 15:14

Tgt Ion: 65 Resp: 84155
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.8

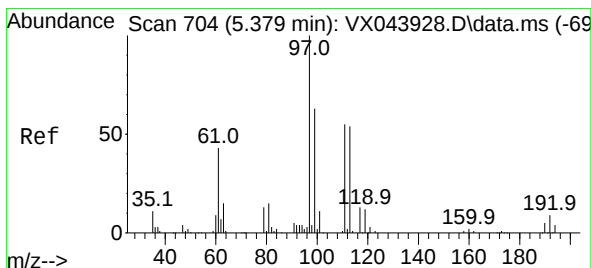
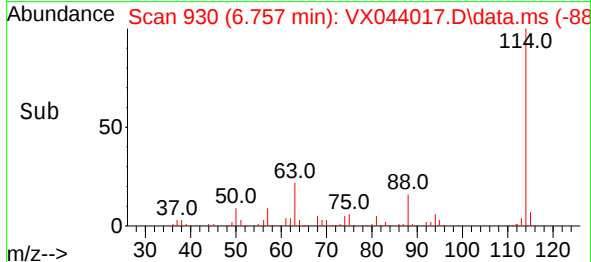
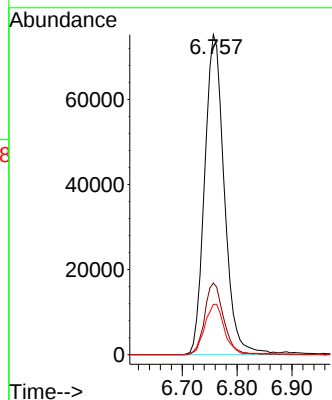
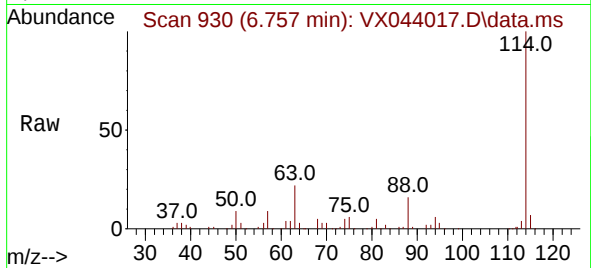




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044017.D
Acq: 26 Nov 2024 15:14

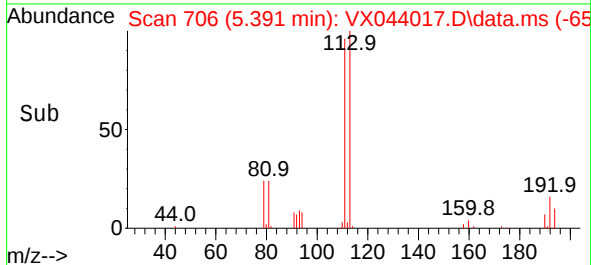
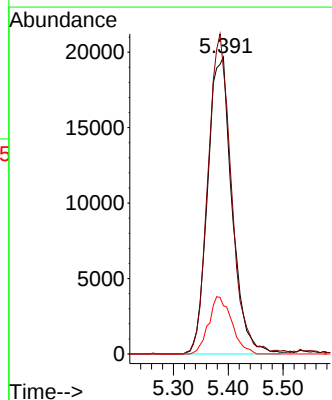
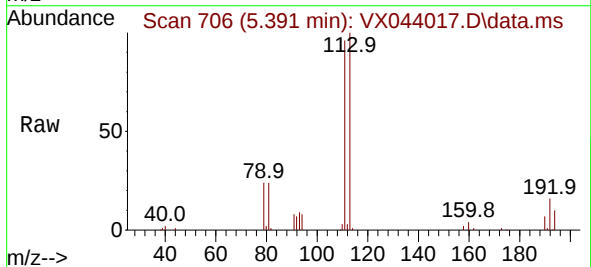
Instrument :
MSVOA_X
ClientSampleId :
RW-10A-HYD-20241122

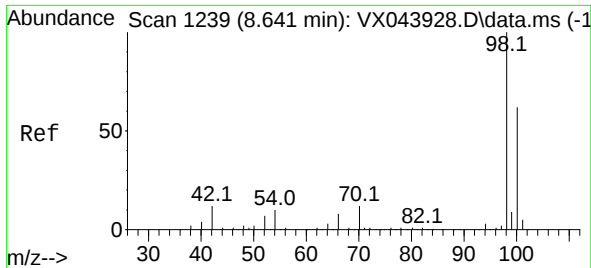
Tgt Ion:114 Resp: 187238
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.0
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.372 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX044017.D
Acq: 26 Nov 2024 15:14

Tgt Ion:113 Resp: 60703
Ion Ratio Lower Upper
113 100
111 103.0 81.0 121.4
192 18.3 13.0 19.6

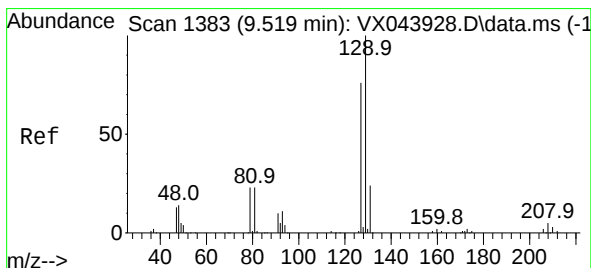
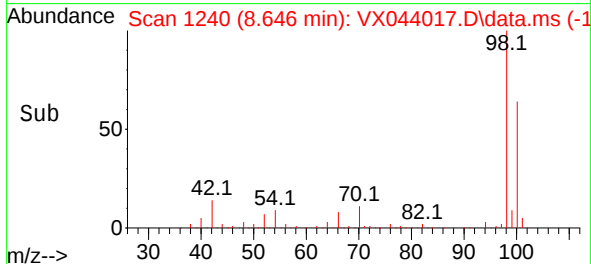
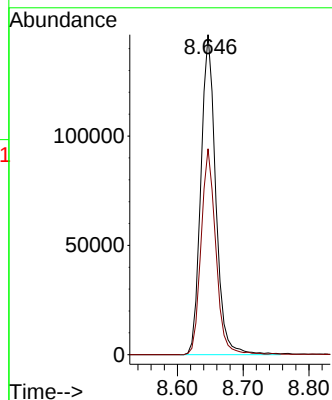
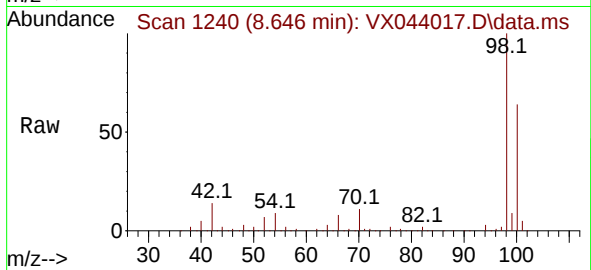




#50
Toluene-d8
Concen: 49.849 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044017.D
Acq: 26 Nov 2024 15:14

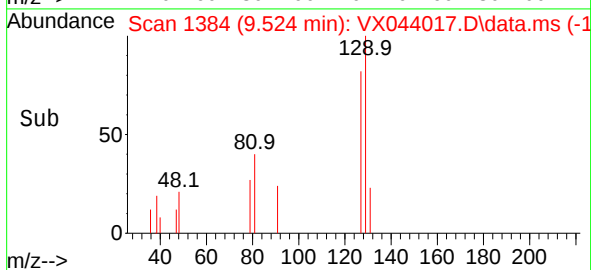
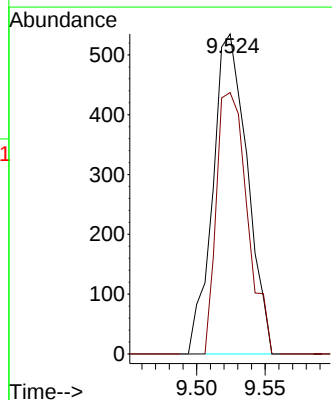
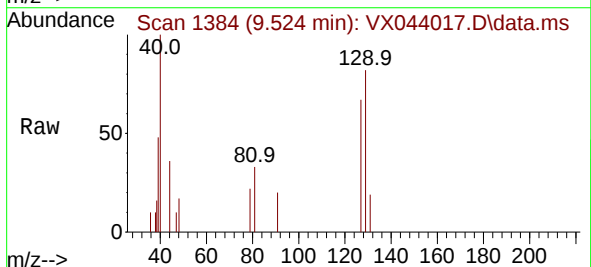
Instrument :
MSVOA_X
ClientSampleId :
RW-10A-HYD-20241122

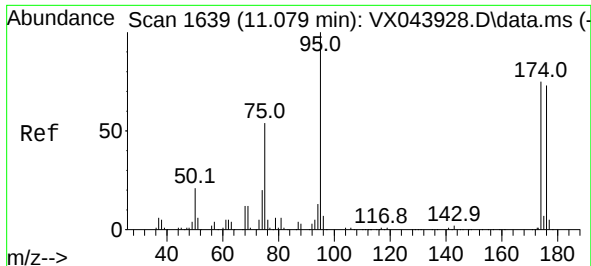
Tgt Ion: 98 Resp: 229899
Ion Ratio Lower Upper
98 100
100 63.7 52.6 79.0



#60
Dibromochloromethane
Concen: 0.728 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX044017.D
Acq: 26 Nov 2024 15:14

Tgt Ion: 129 Resp: 937
Ion Ratio Lower Upper
129 100
127 73.3 38.2 114.6





#62

4-Bromofluorobenzene

Concen: 47.648 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044017.D

Acq: 26 Nov 2024 15:14

Instrument :

MSVOA_X

ClientSampleId :

RW-10A-HYD-20241122

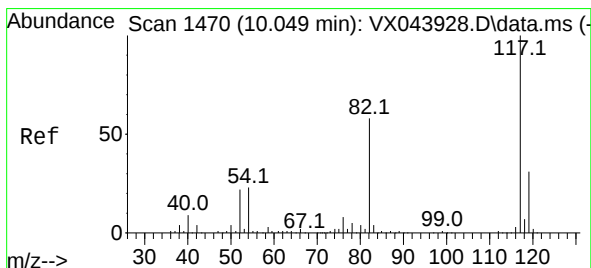
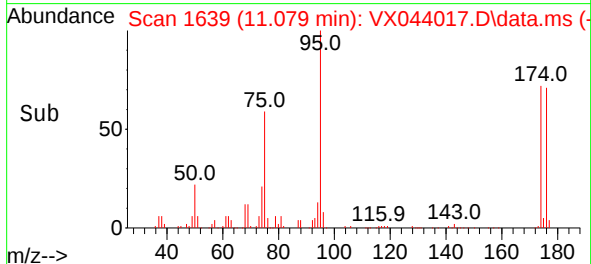
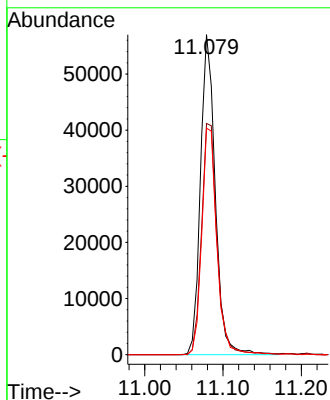
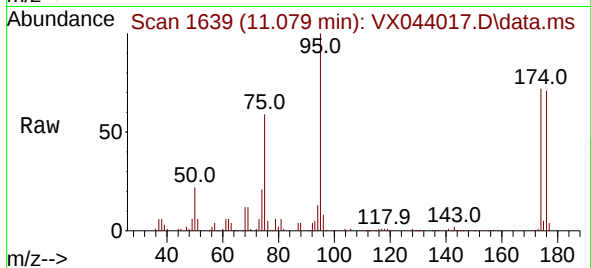
Tgt Ion: 95 Resp: 74787

Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.4

176 72.3 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044017.D

Acq: 26 Nov 2024 15:14

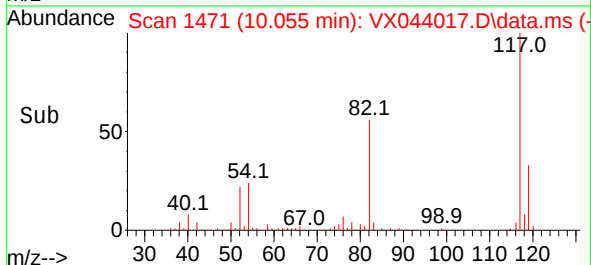
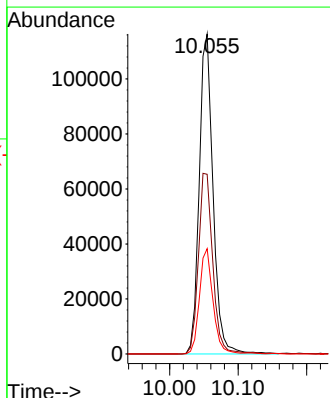
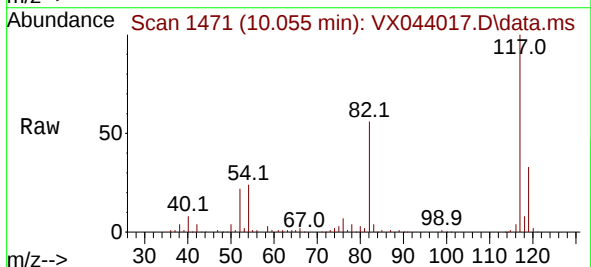
Tgt Ion: 117 Resp: 163593

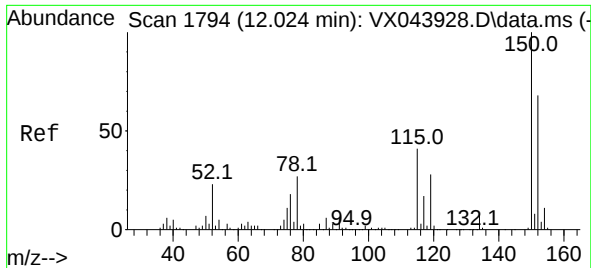
Ion Ratio Lower Upper

117 100

82 56.2 46.4 69.6

119 32.9 24.6 37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044017.D

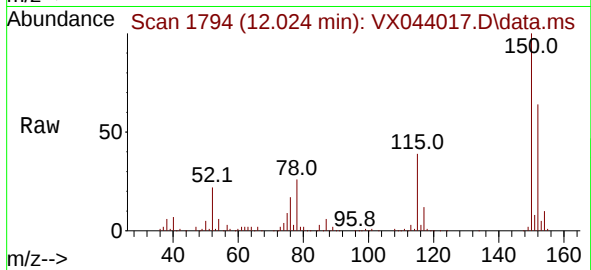
Acq: 26 Nov 2024 15:14

Instrument :

MSVOA_X

ClientSampleId :

RW-10A-HYD-20241122



Tgt Ion:152 Resp: 68706

Ion Ratio Lower Upper

152 100

115 62.4 45.4 136.2

150 156.2 0.0 353.0

