

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044192.D
 Acq On : 09 Dec 2024 16:51
 Operator : JC/MD
 Sample : P5164-01 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20241206

Quant Time: Dec 10 01:45:49 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)

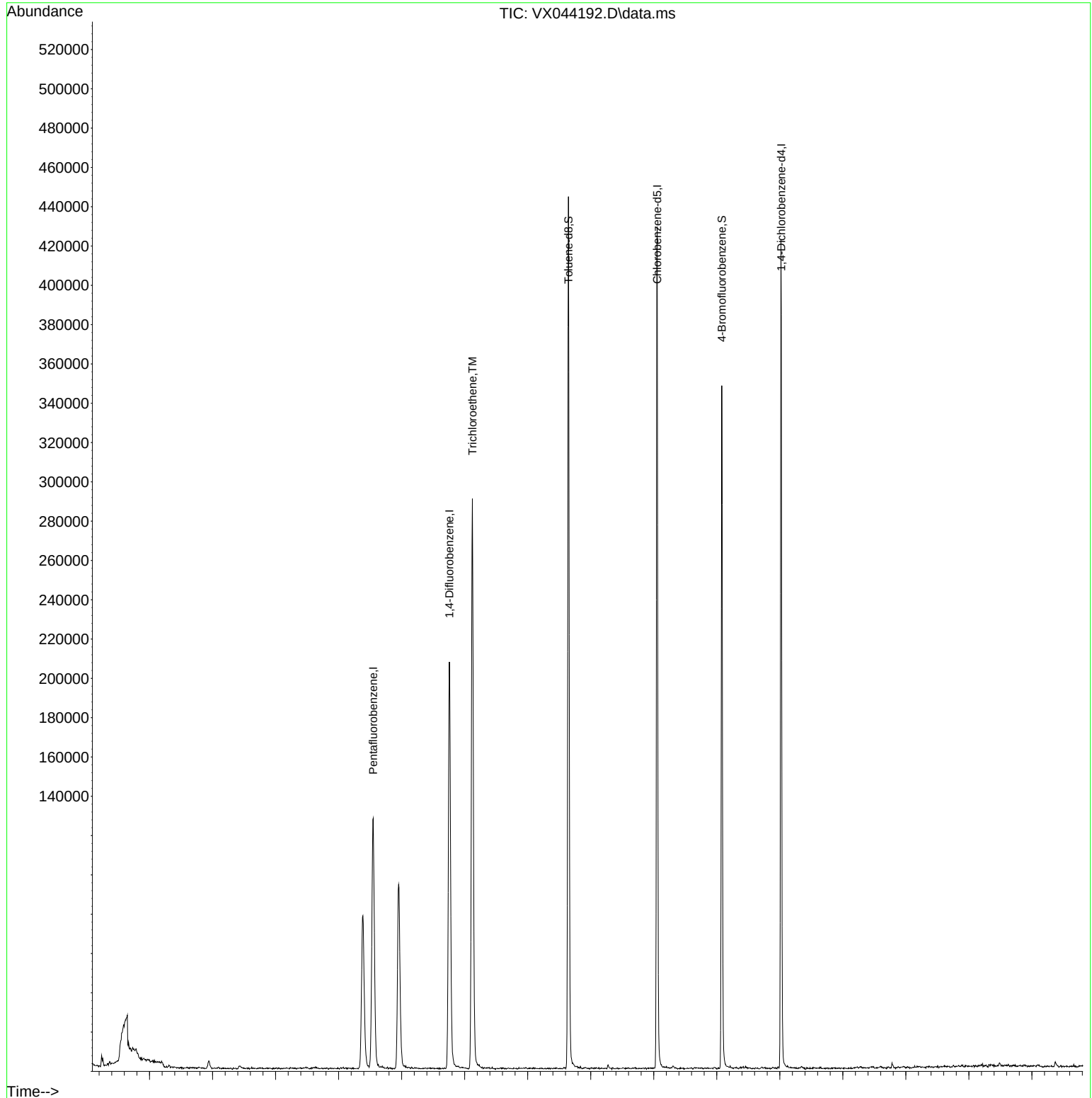
Internal Standards						
1) Pentafluorobenzene	5.550	168	107002	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	205381	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93887	51.157	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.320%
35) Dibromofluoromethane	5.385	113	67725	46.148	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.300%
50) Toluene-d8	8.647	98	256043	50.613	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.220%
62) 4-Bromofluorobenzene	11.079	95	89607	52.047	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.100%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	744	0.883	ug/l #	75
44) Trichloroethene	7.123	130	104717	64.937	ug/l	93

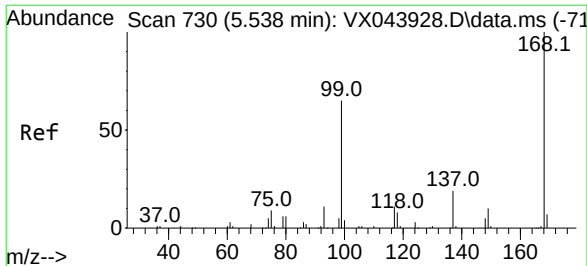
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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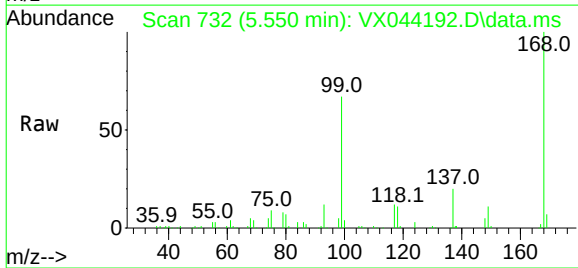
Quant Time: Dec 10 01:45:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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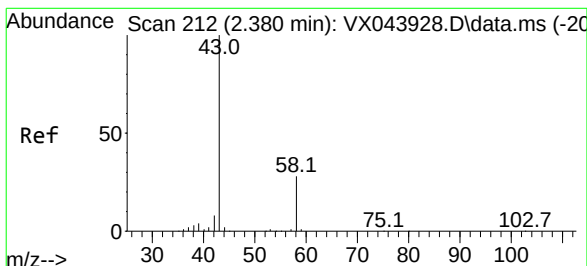
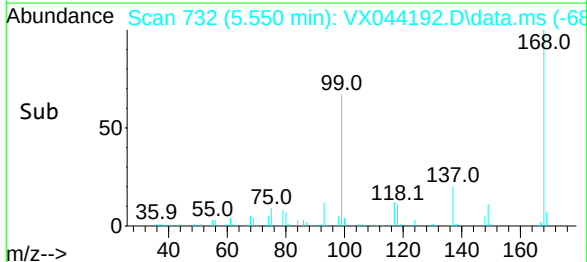
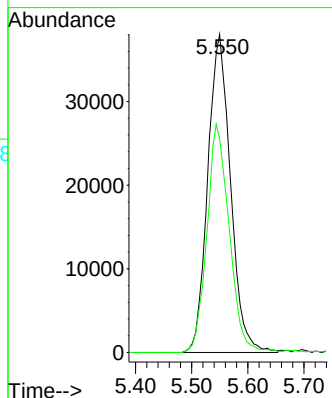


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX044192.D
Acq: 09 Dec 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20241206

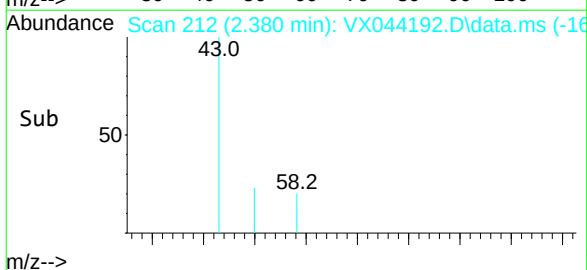
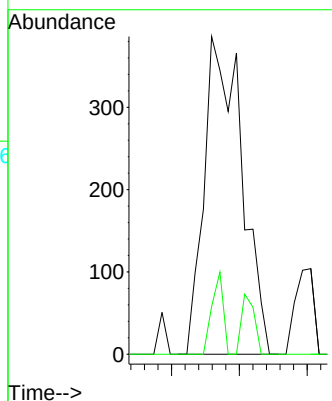
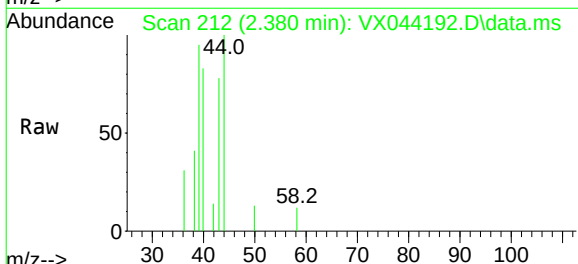


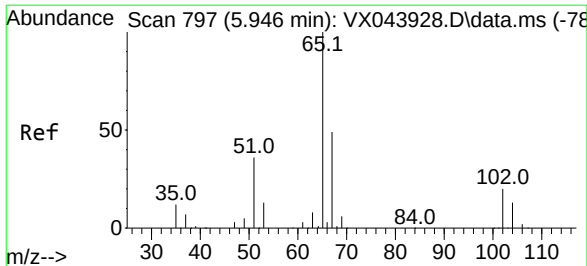
Tgt Ion: 168 Resp: 107002
Ion Ratio Lower Upper
168 100
99 67.2 51.8 77.8



#16
Acetone
Concen: 0.883 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044192.D
Acq: 09 Dec 2024 16:51

Tgt Ion: 43 Resp: 744
Ion Ratio Lower Upper
43 100
58 15.0 22.7 34.1#

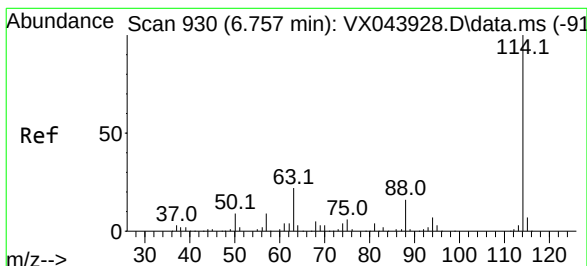
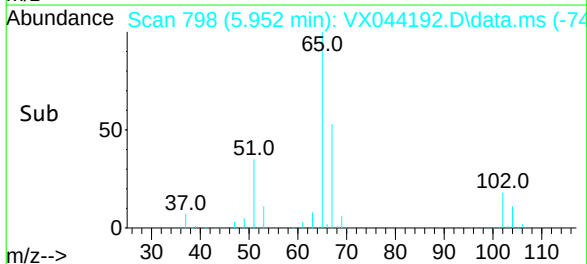
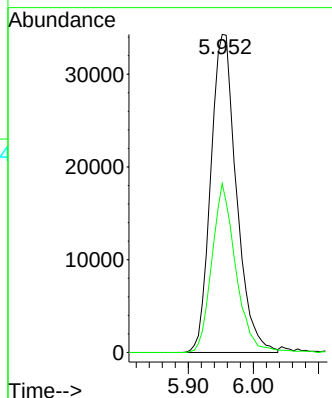
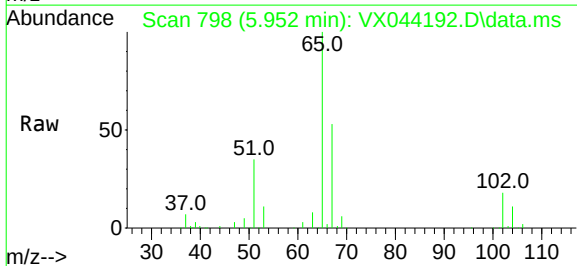




#33
1,2-Dichloroethane-d4
Concen: 51.157 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044192.D
Acq: 09 Dec 2024 16:51

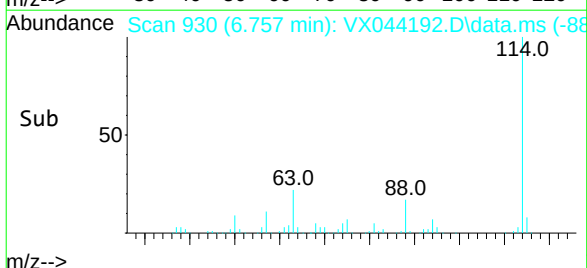
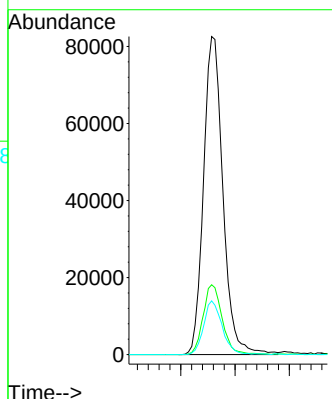
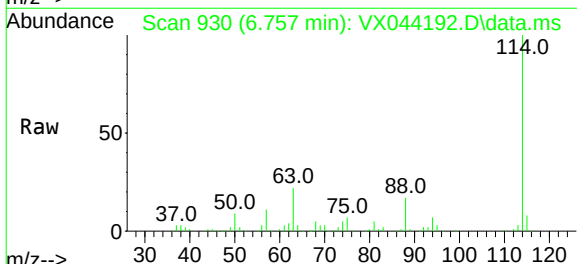
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20241206

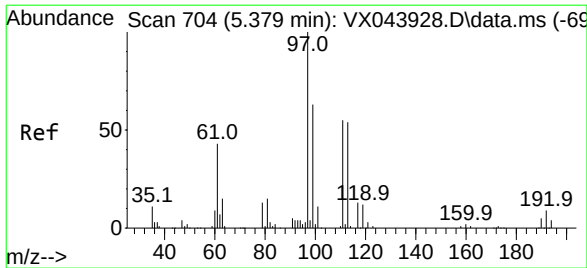
Tgt Ion: 65 Resp: 93887
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044192.D
Acq: 09 Dec 2024 16:51

Tgt Ion: 114 Resp: 205381
Ion Ratio Lower Upper
114 100
63 22.0 0.0 44.0
88 16.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.148 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044192.D

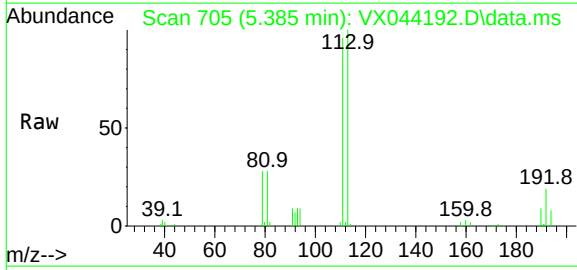
Acq: 09 Dec 2024 16:51

Instrument :

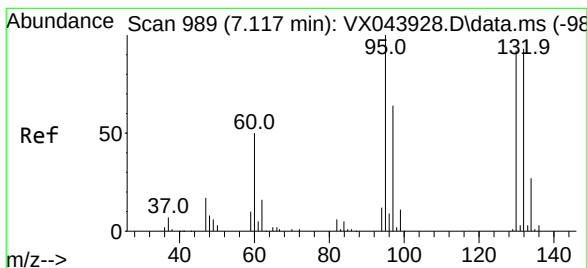
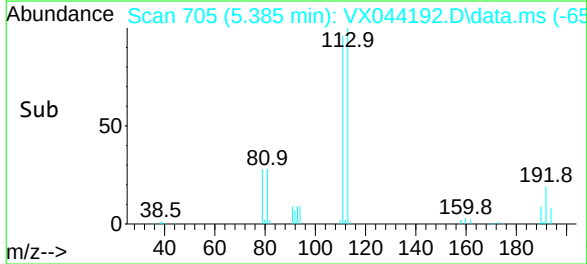
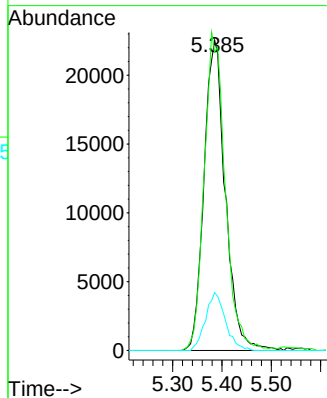
MSVOA_X

ClientSampleId :

RE108D2-20241206



Tgt Ion:	113	Resp:	67725
Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.0	121.4
192	17.4	13.0	19.6



#44

Trichloroethene

Concen: 64.937 ug/l

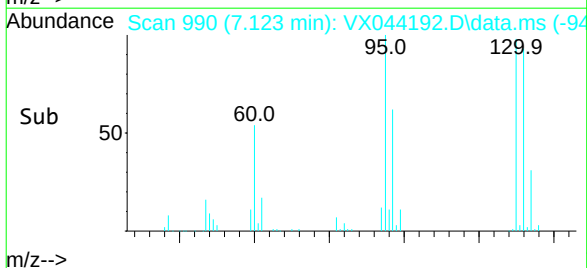
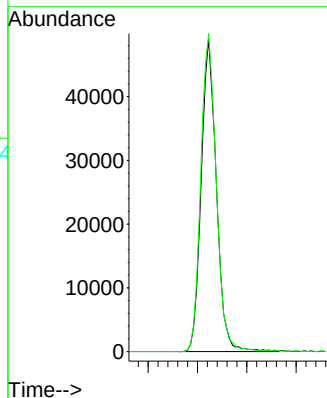
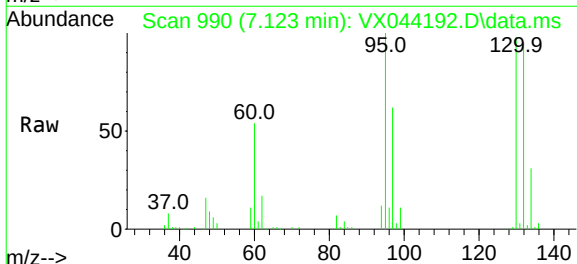
RT: 7.123 min Scan# 990

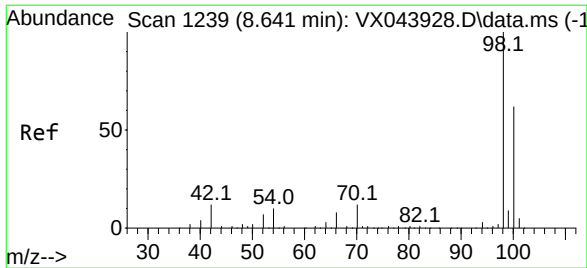
Delta R.T. 0.006 min

Lab File: VX044192.D

Acq: 09 Dec 2024 16:51

Tgt Ion:	130	Resp:	104717
Ion	Ratio	Lower	Upper
130	100		
95	101.7	0.0	217.8

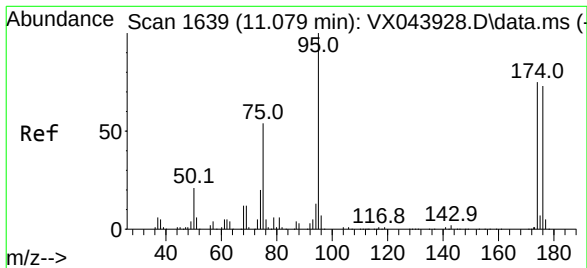
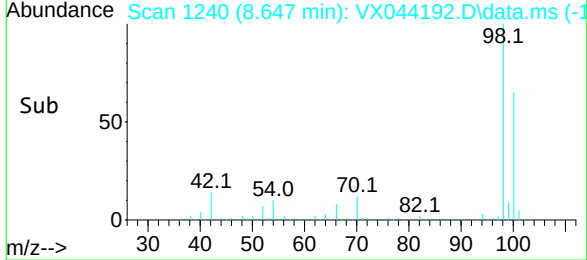
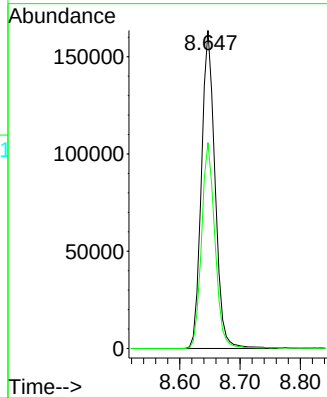
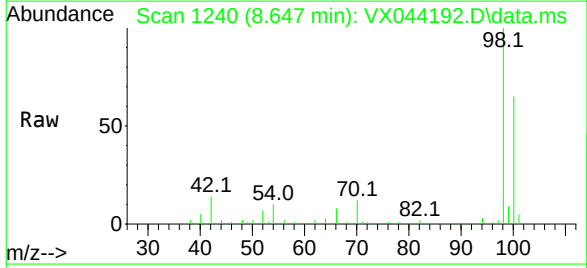




#50
Toluene-d8
Concen: 50.613 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044192.D
Acq: 09 Dec 2024 16:51

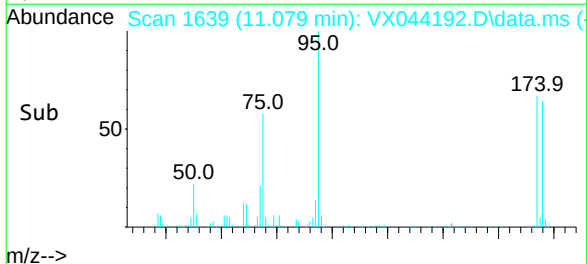
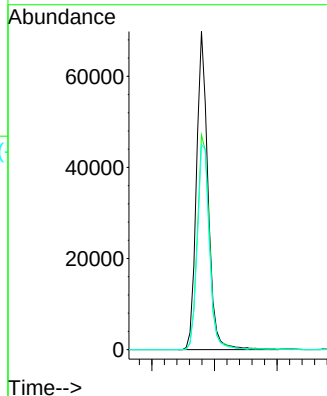
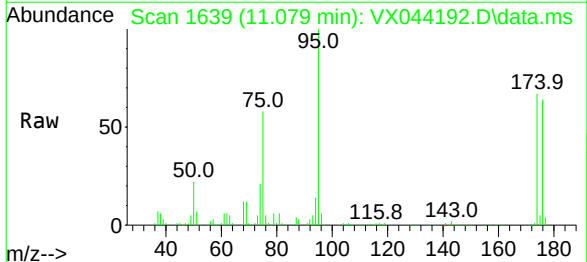
Instrument :
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ClientSampleId :
RE108D2-20241206

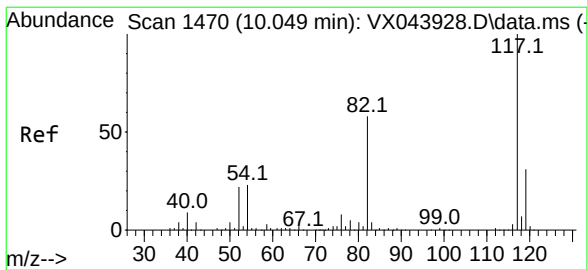
Tgt Ion: 98 Resp: 256043
Ion Ratio Lower Upper
98 100
100 63.8 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 52.047 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044192.D
Acq: 09 Dec 2024 16:51

Tgt Ion: 95 Resp: 89607
Ion Ratio Lower Upper
95 100
174 70.1 0.0 150.4
176 68.0 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044192.D

Acq: 09 Dec 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20241206

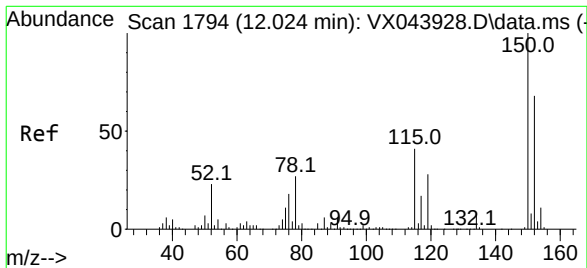
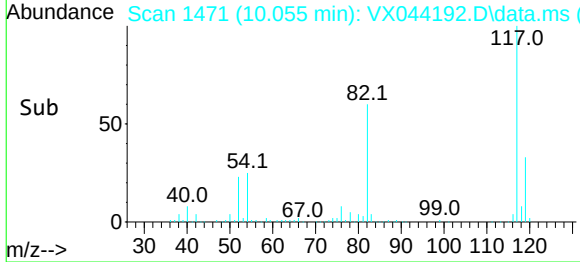
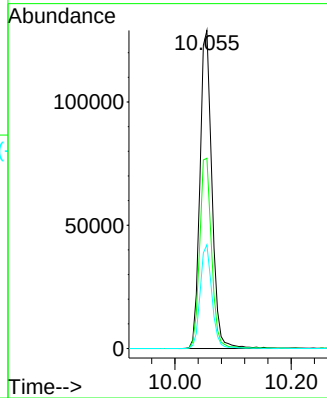
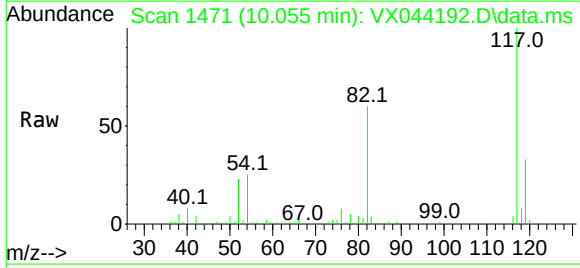
Tgt Ion:117 Resp: 184408

Ion Ratio Lower Upper

117 100

82 59.8 46.4 69.6

119 32.6 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX044192.D

Acq: 09 Dec 2024 16:51

Tgt Ion:152 Resp: 80855

Ion Ratio Lower Upper

152 100

115 61.7 45.4 136.2

150 153.9 0.0 353.0

