

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044193.D
 Acq On : 09 Dec 2024 17:14
 Operator : JC/MD
 Sample : P5164-04 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20241206

Quant Time: Dec 10 01:46:17 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)

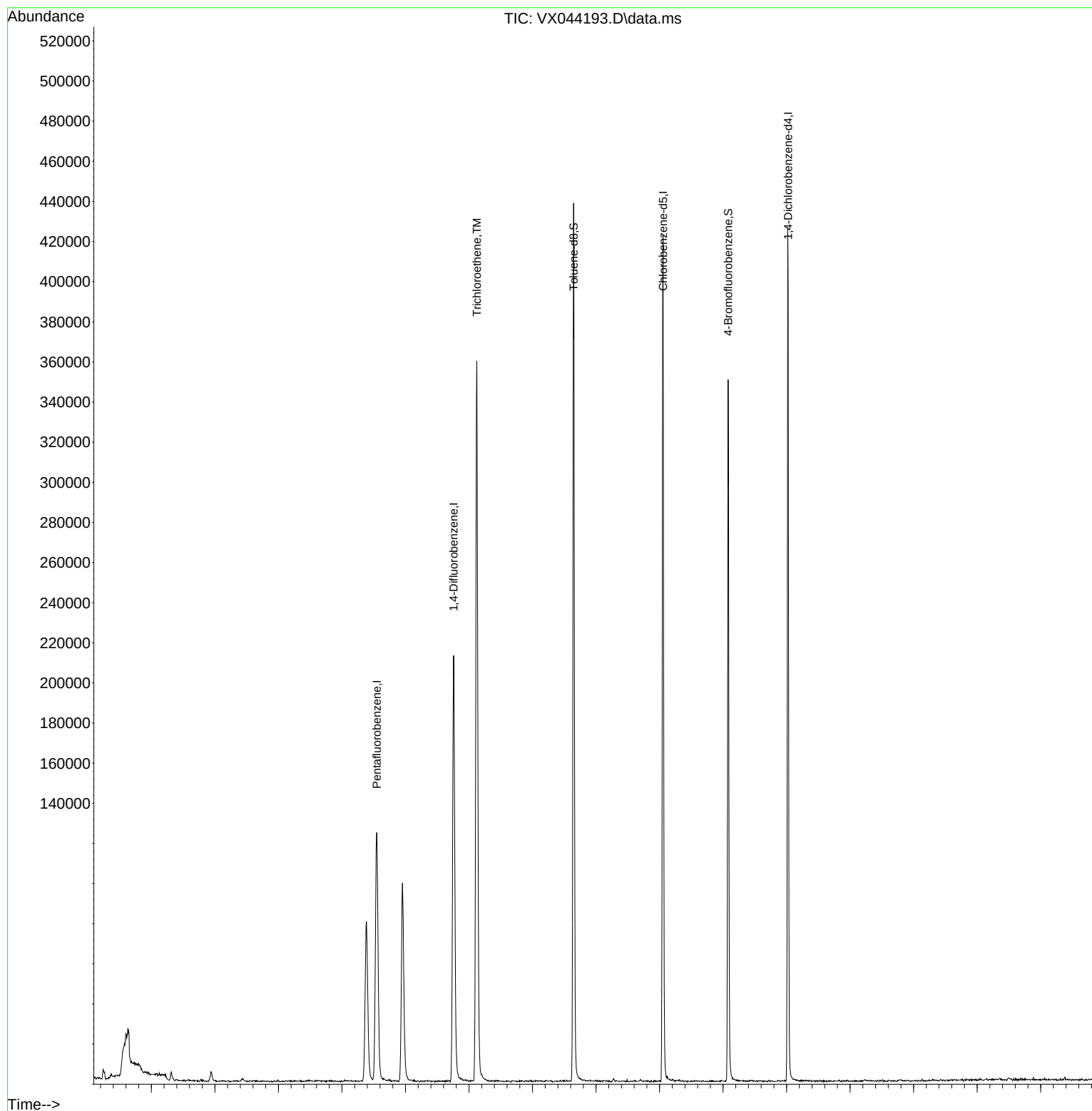
Internal Standards						
1) Pentafluorobenzene	5.550	168	109323	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	207584	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94710	50.510	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.020%
35) Dibromofluoromethane	5.379	113	68391	46.108	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.220%
50) Toluene-d8	8.647	98	252866	49.455	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.079	95	89579	51.479	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.960%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.313	101	1244	0.941	ug/l	96
44) Trichloroethene	7.123	130	129632	79.535	ug/l	97

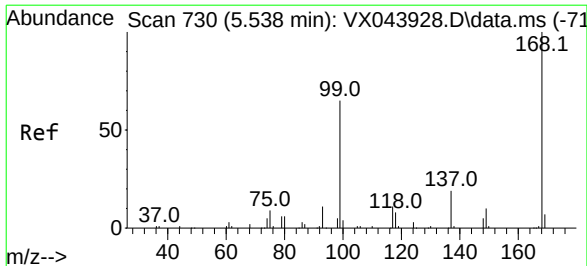
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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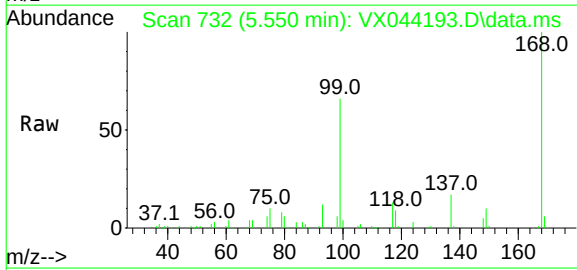
Quant Time: Dec 10 01:46:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



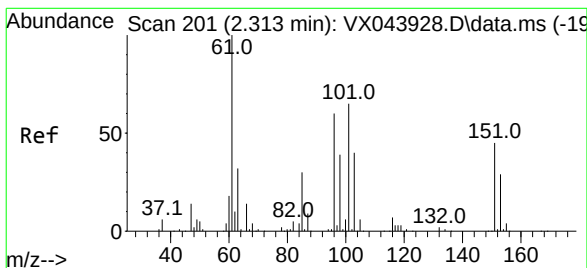
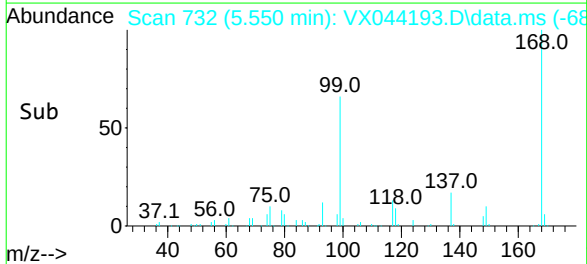
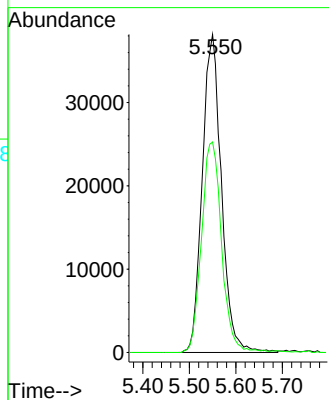


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX044193.D
Acq: 09 Dec 2024 17:14

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20241206

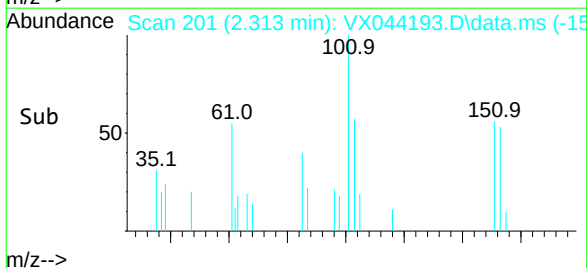
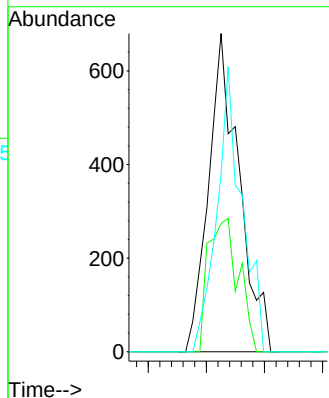
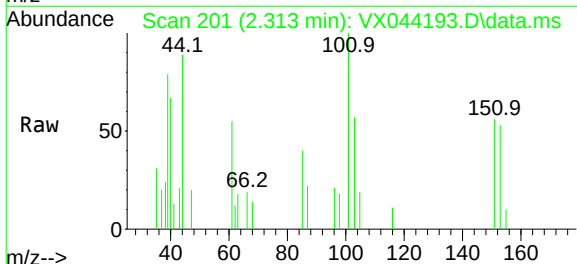


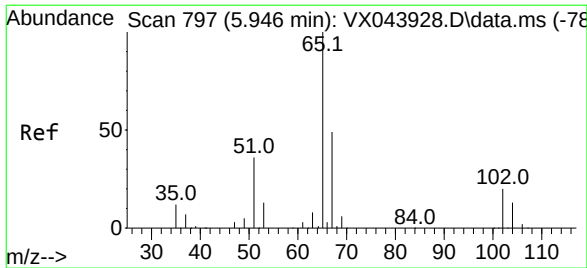
Tgt Ion:168 Resp: 109323
Ion Ratio Lower Upper
168 100
99 66.2 51.8 77.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.941 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044193.D
Acq: 09 Dec 2024 17:14

Tgt Ion:101 Resp: 1244
Ion Ratio Lower Upper
101 100
85 41.6 37.9 56.9
151 72.9 57.5 86.3

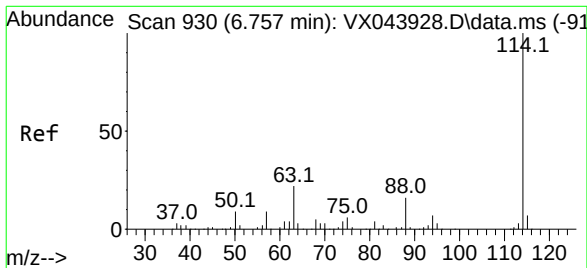
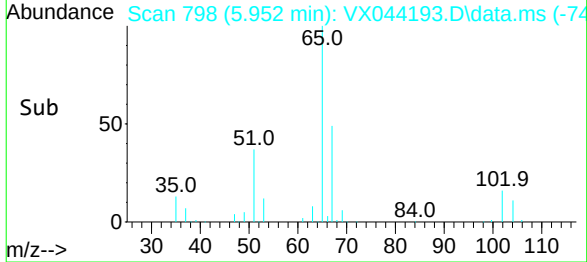
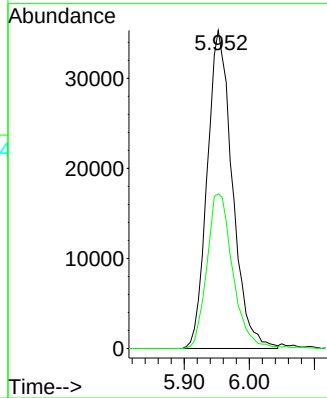
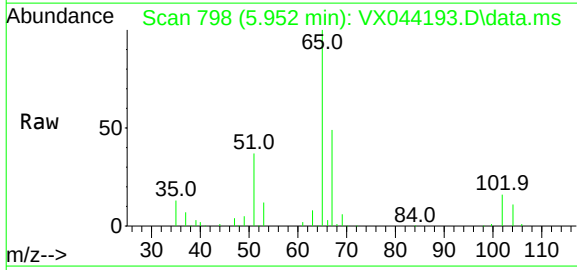




#33
1,2-Dichloroethane-d4
Concen: 50.510 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044193.D
Acq: 09 Dec 2024 17:14

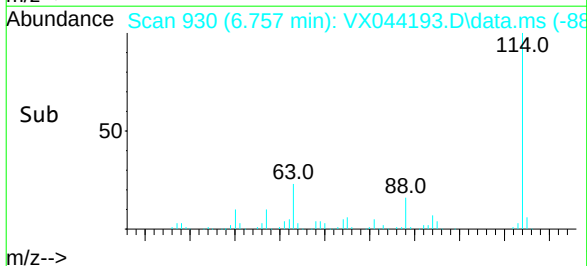
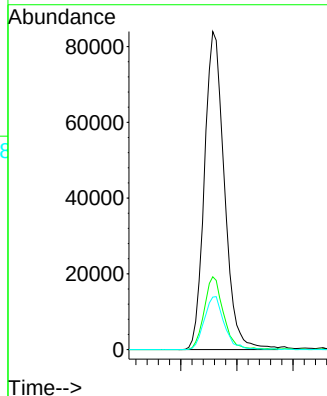
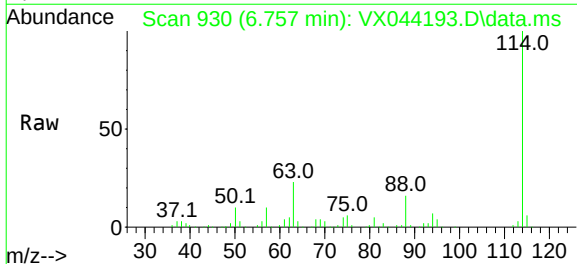
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20241206

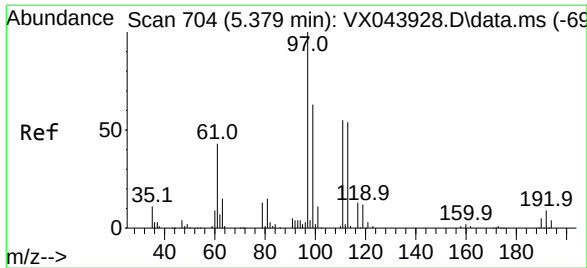
Tgt Ion: 65 Resp: 94710
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044193.D
Acq: 09 Dec 2024 17:14

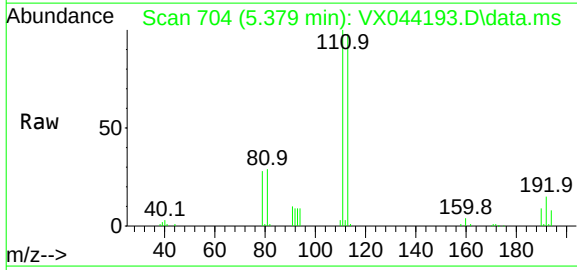
Tgt Ion: 114 Resp: 207584
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.0
88 16.5 0.0 32.4



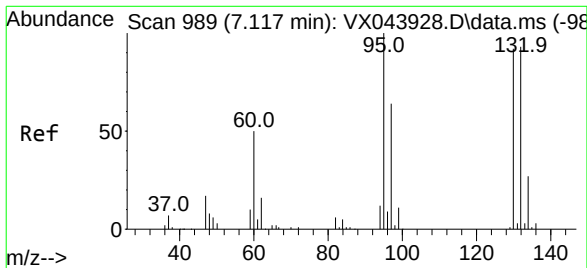
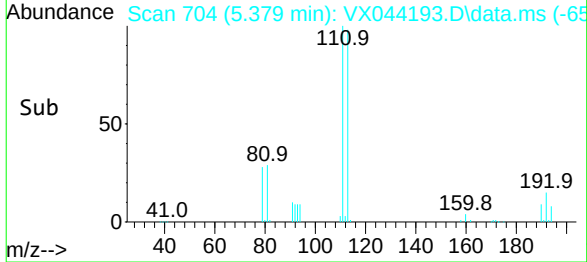
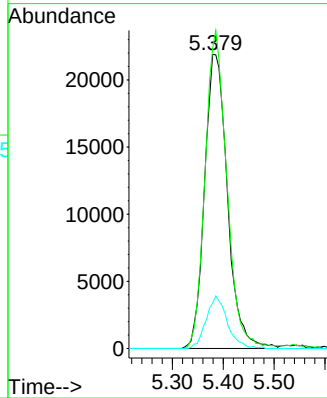


#35
Dibromofluoromethane
Concen: 46.108 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044193.D
Acq: 09 Dec 2024 17:14

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20241206

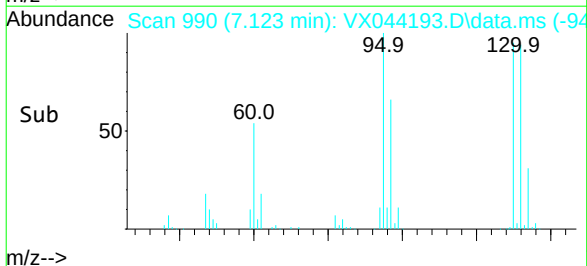
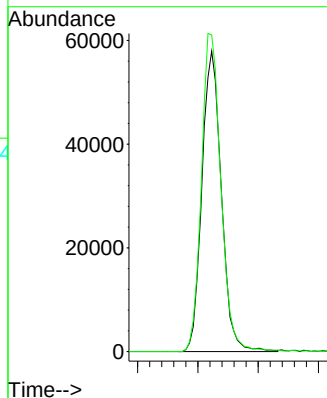
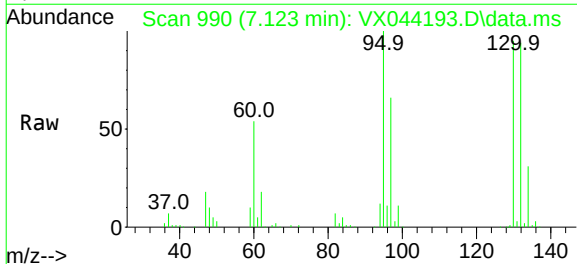


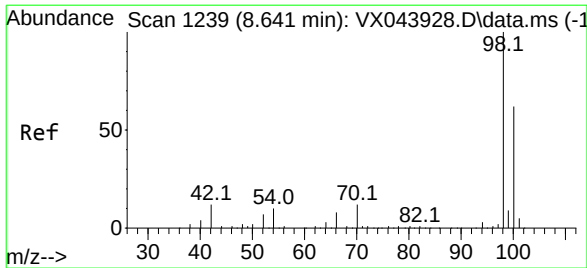
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.0	121.4
192	16.5	13.0	19.6



#44
Trichloroethene
Concen: 79.535 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044193.D
Acq: 09 Dec 2024 17:14

Tgt Ion	Ratio	Lower	Upper
130	100		
95	105.4	0.0	217.8





#50

Toluene-d8

Concen: 49.455 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044193.D

Acq: 09 Dec 2024 17:14

Instrument :

MSVOA_X

ClientSampleId :

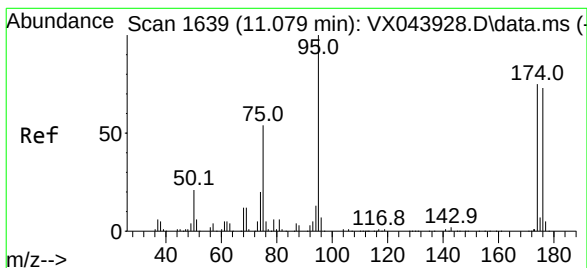
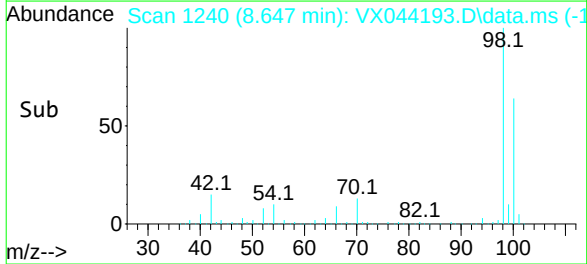
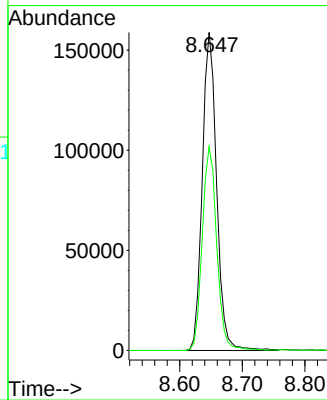
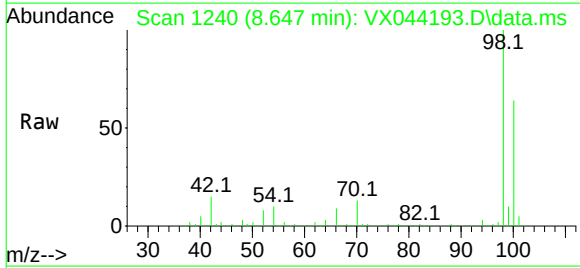
RE105D2-20241206

Tgt Ion: 98 Resp: 252866

Ion Ratio Lower Upper

98 100

100 64.8 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 51.479 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044193.D

Acq: 09 Dec 2024 17:14

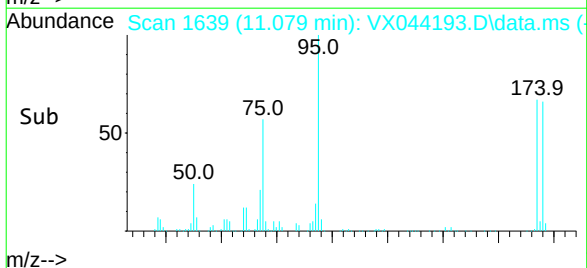
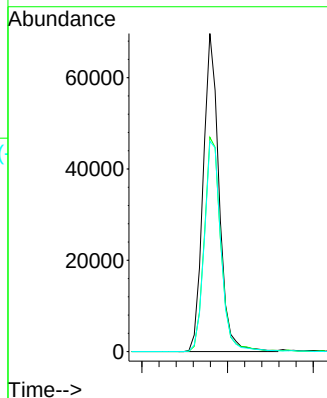
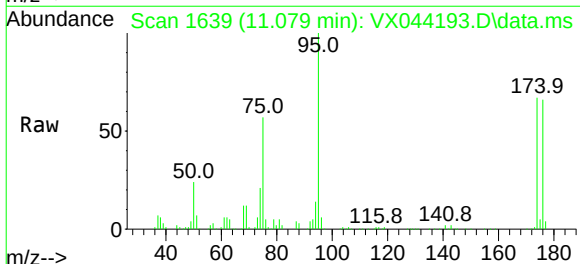
Tgt Ion: 95 Resp: 89579

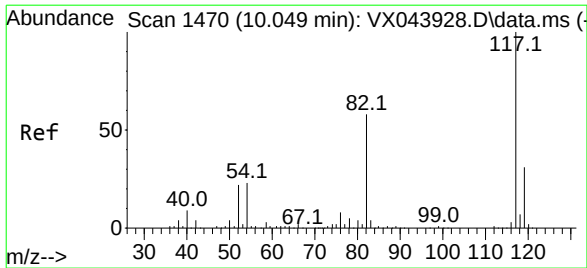
Ion Ratio Lower Upper

95 100

174 70.5 0.0 150.4

176 69.1 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: VX044193.D

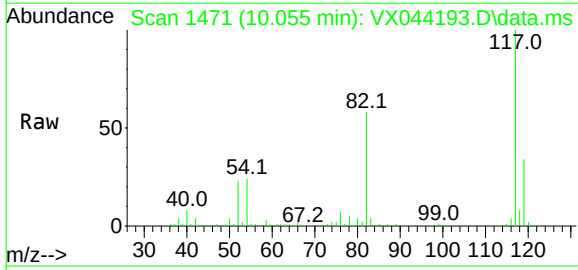
Acq: 09 Dec 2024 17:14

Instrument :

MSVOA_X

ClientSampleId :

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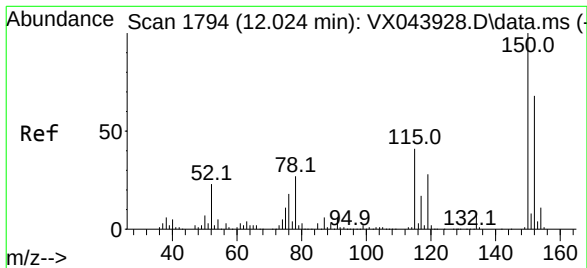
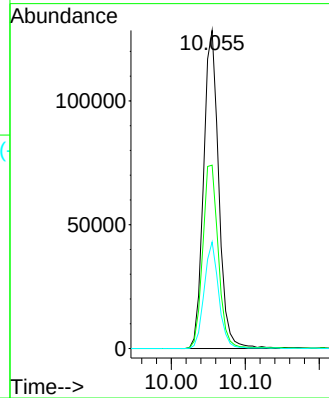
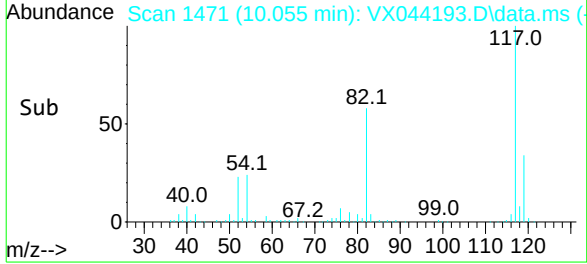
Tgt Ion:117 Resp: 182923

Ion Ratio Lower Upper

117 100

82 57.6 46.4 69.6

119 33.5 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: VX044193.D

Acq: 09 Dec 2024 17:14

Tgt Ion:152 Resp: 82399

Ion Ratio Lower Upper

152 100

115 63.6 45.4 136.2

150 157.0 0.0 353.0

