

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044474.D
 Acq On : 23 Dec 2024 12:58
 Operator : JC/MD
 Sample : P5317-22 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20241217

Quant Time: Dec 23 21:55:16 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)

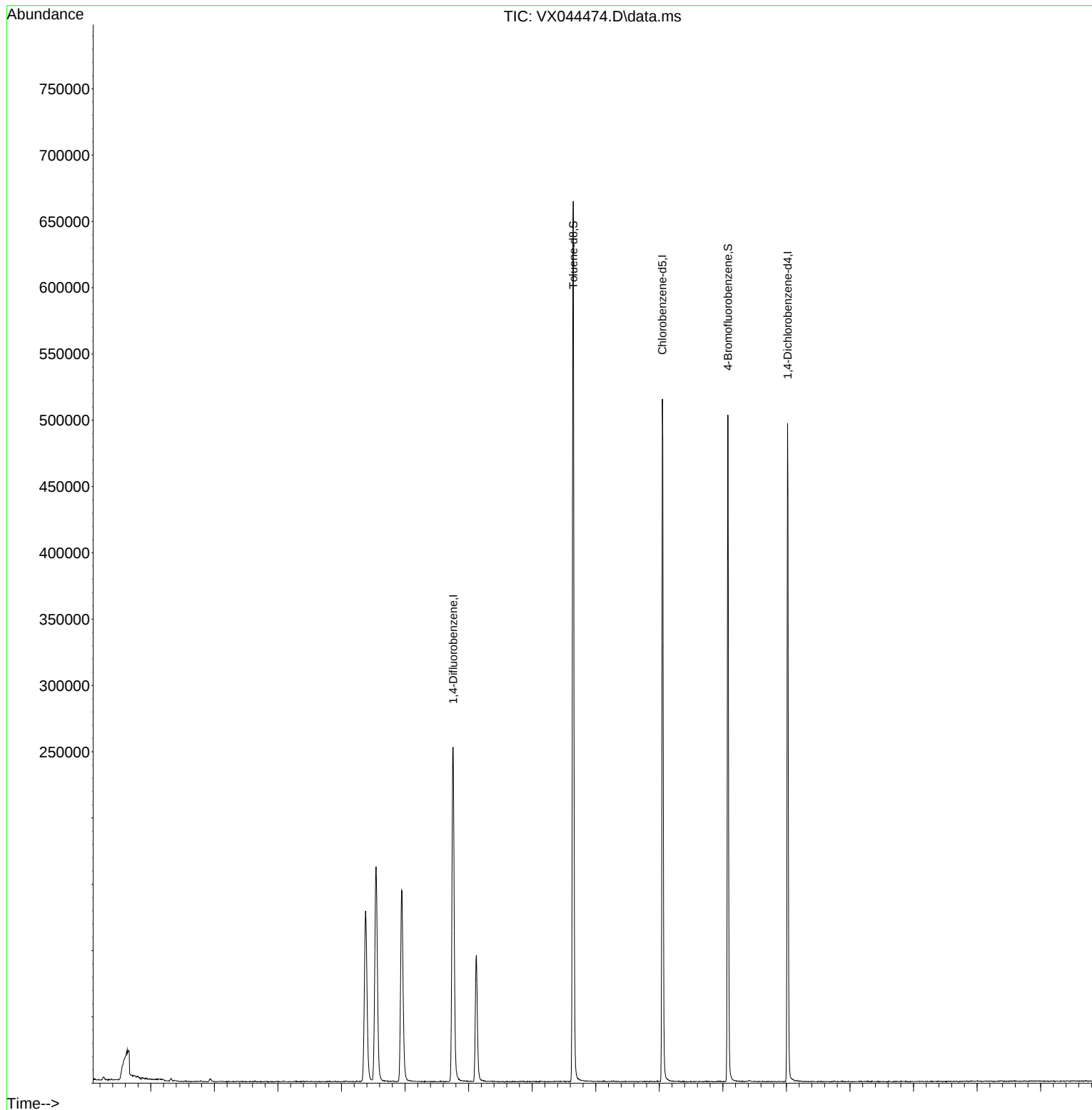
Internal Standards						
1) Pentafluorobenzene	5.544	168	153859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	265026	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	233052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	101796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	141869	52.590	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	105.180%	
35) Dibromofluoromethane	5.379	113	110708	60.313	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	120.620%	
50) Toluene-d8	8.647	98	401421	64.823	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	129.640%#	
62) 4-Bromofluorobenzene	11.079	95	128917	59.578	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	119.160%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	611	0.325	ug/l #	84
44) Trichloroethene	7.123	130	37247	20.734	ug/l	99

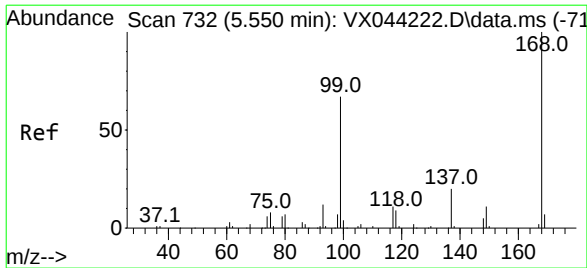
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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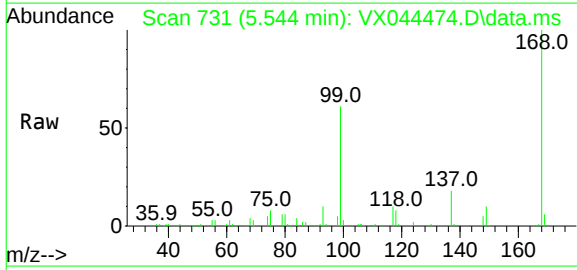
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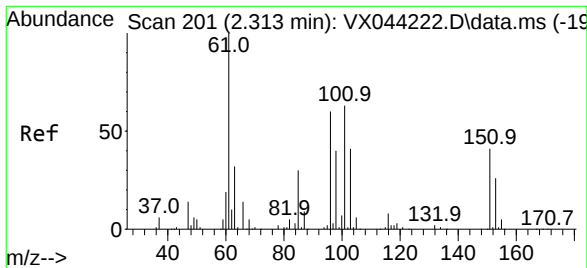
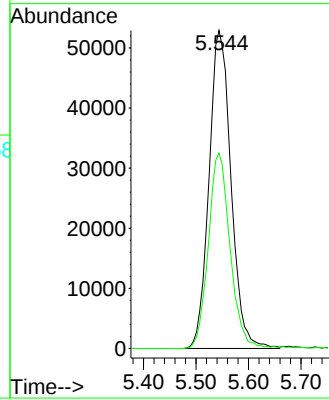
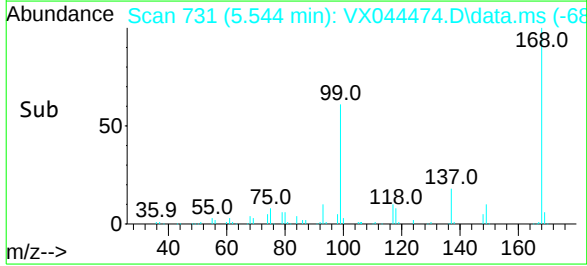


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044474.D
Acq: 23 Dec 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20241217

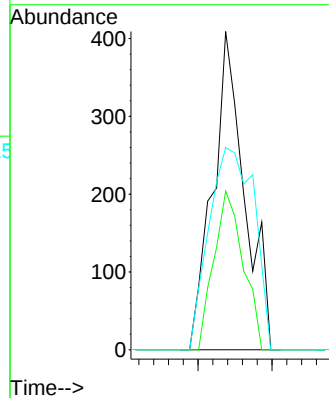
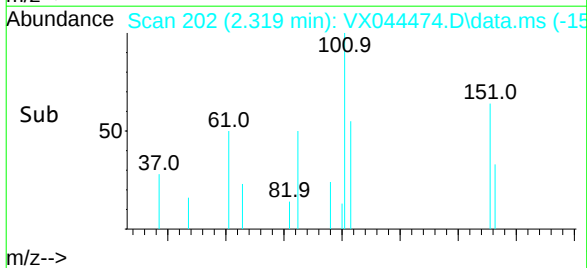
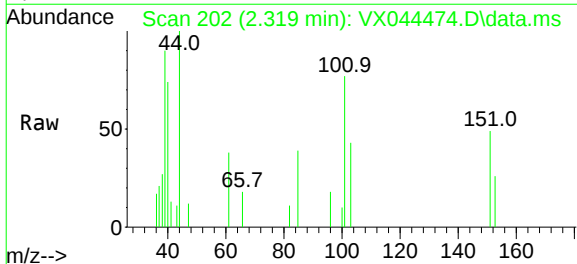


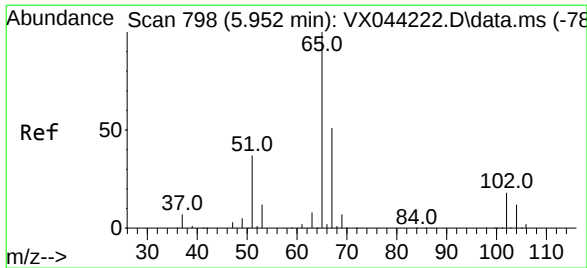
Tgt Ion:168 Resp: 153859
Ion Ratio Lower Upper
168 100
99 61.5 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.325 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044474.D
Acq: 23 Dec 2024 12:58

Tgt Ion:101 Resp: 611
Ion Ratio Lower Upper
101 100
85 46.0 38.5 57.7
151 90.0 55.8 83.6#

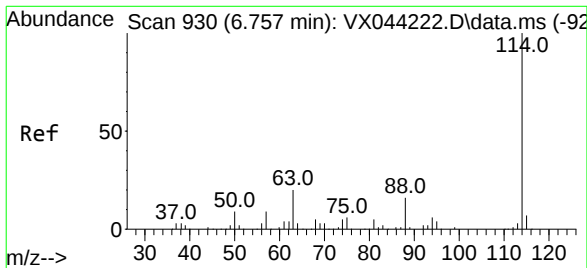
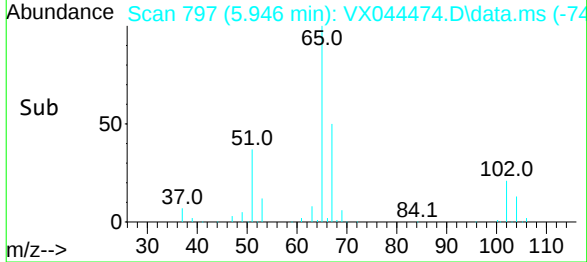
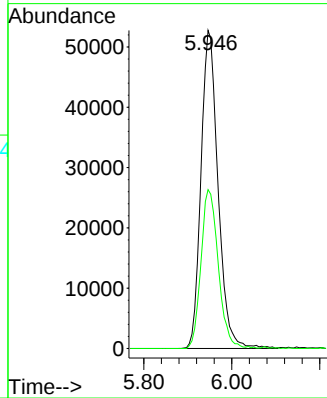
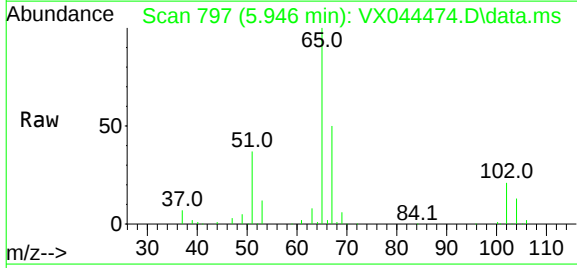




#33
1,2-Dichloroethane-d4
Concen: 52.590 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX044474.D
Acq: 23 Dec 2024 12:58

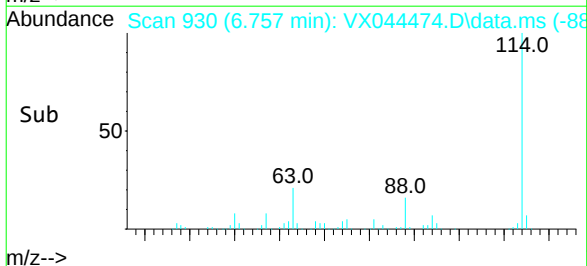
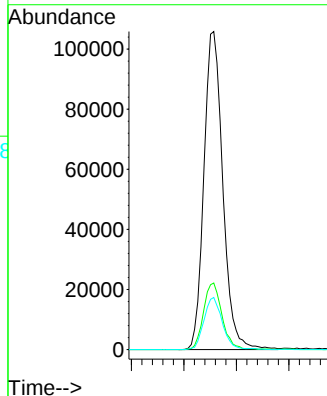
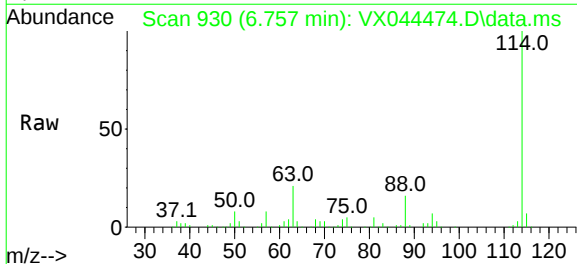
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20241217

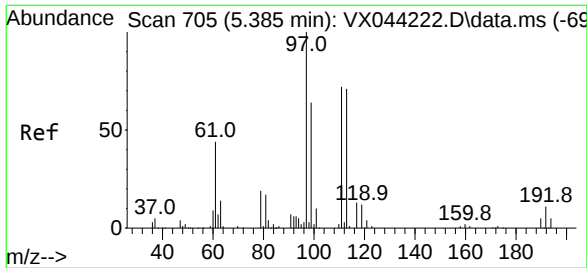
Tgt Ion: 65 Resp: 141869
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044474.D
Acq: 23 Dec 2024 12:58

Tgt Ion: 114 Resp: 265026
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.6
88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 60.313 ug/l

RT: 5.379 min Scan# 70

Delta R.T. -0.006 min

Lab File: VX044474.D

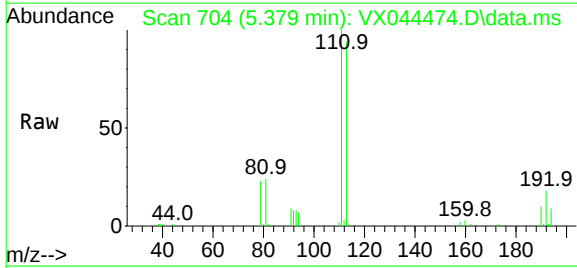
Acq: 23 Dec 2024 12:58

Instrument :

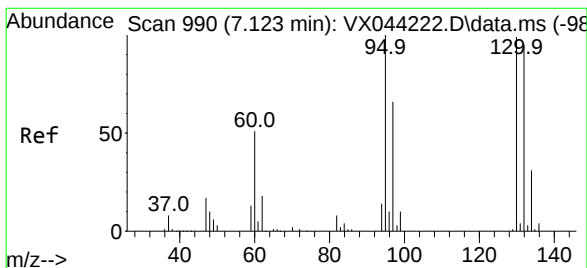
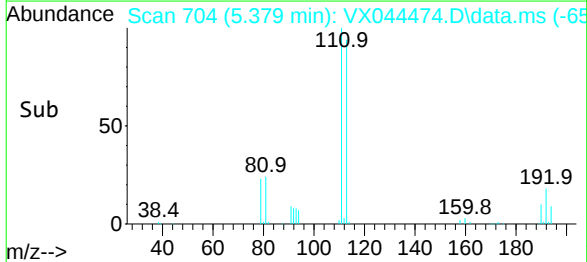
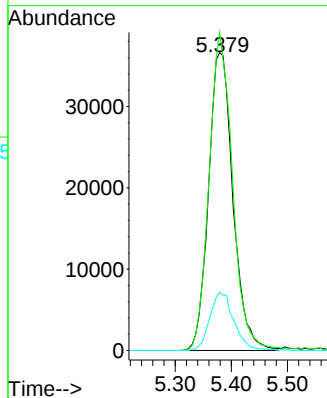
MSVOA_X

ClientSampleId :

RE132D7-20241217



Tgt Ion:	113	Resp:	110708
Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.4	120.6
192	19.2	13.3	19.9



#44

Trichloroethene

Concen: 20.734 ug/l

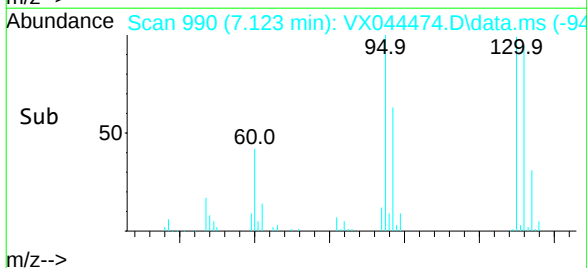
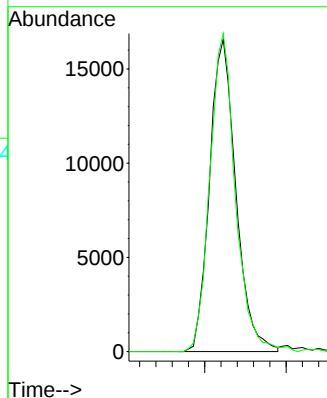
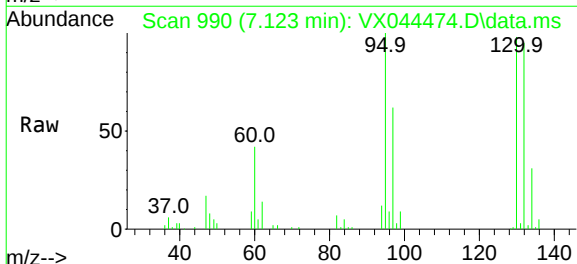
RT: 7.123 min Scan# 990

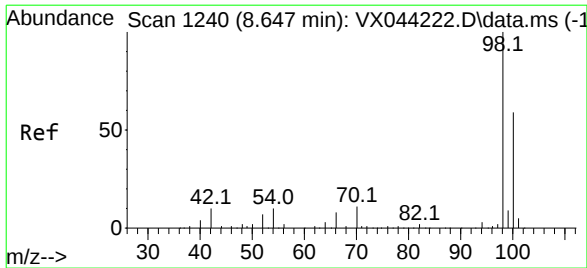
Delta R.T. -0.000 min

Lab File: VX044474.D

Acq: 23 Dec 2024 12:58

Tgt Ion:	130	Resp:	37247
Ion	Ratio	Lower	Upper
130	100		
95	101.9	0.0	201.4





#50

Toluene-d8

Concen: 64.823 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044474.D

Acq: 23 Dec 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

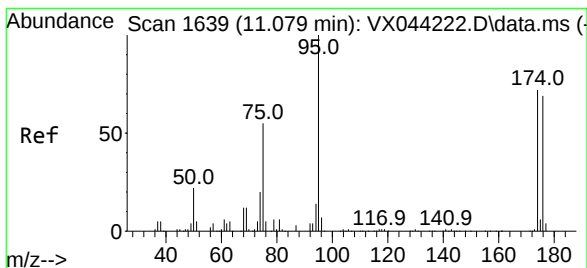
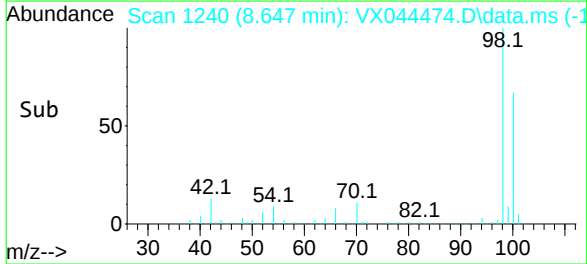
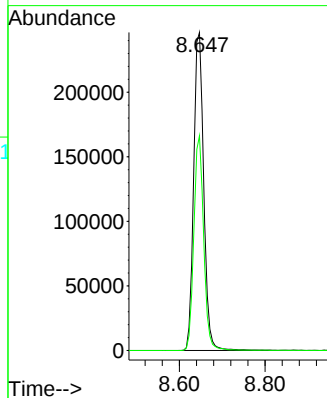
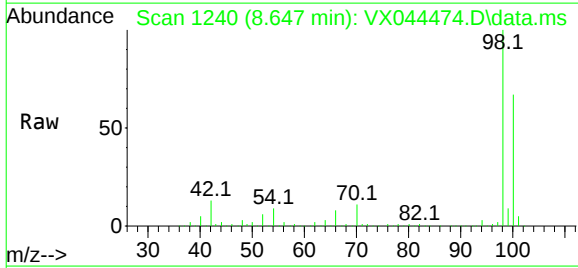
RE132D7-20241217

Tgt Ion: 98 Resp: 401421

Ion Ratio Lower Upper

98 100

100 66.2 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 59.578 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044474.D

Acq: 23 Dec 2024 12:58

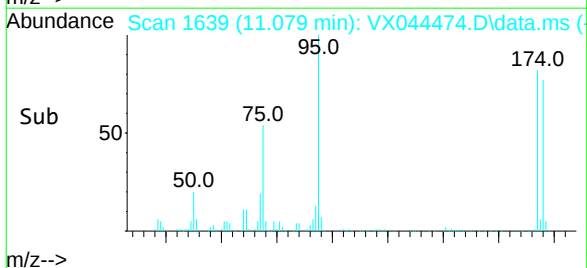
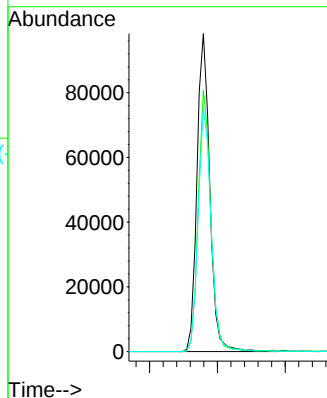
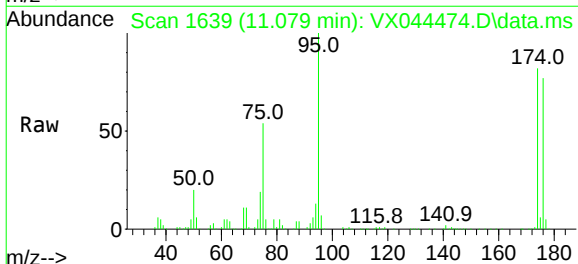
Tgt Ion: 95 Resp: 128917

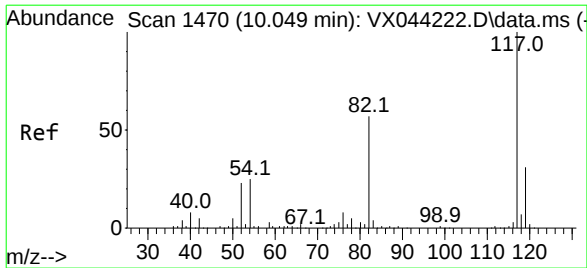
Ion Ratio Lower Upper

95 100

174 81.3 0.0 145.8

176 77.3 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: VX044474.D

Acq: 23 Dec 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

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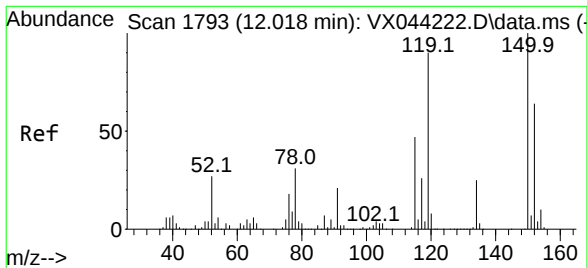
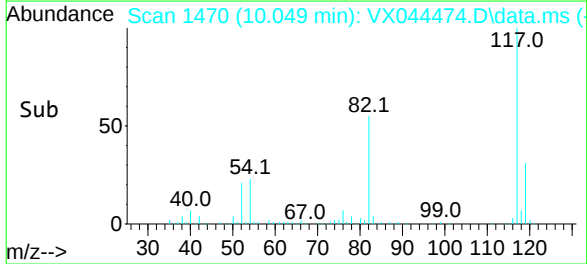
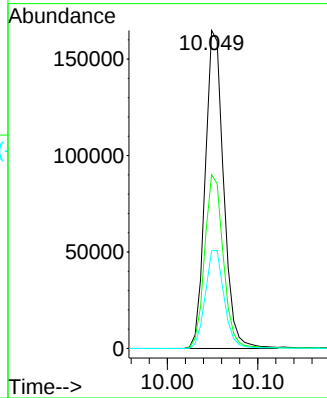
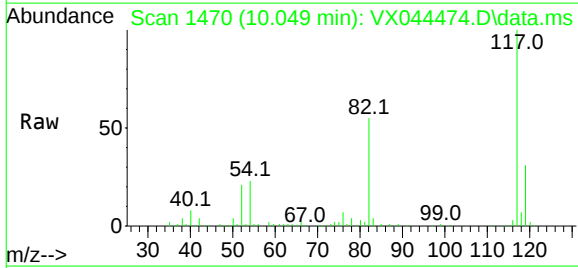
Tgt Ion:117 Resp: 233052

Ion Ratio Lower Upper

117 100

82 54.6 45.8 68.8

119 30.7 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: VX044474.D

Acq: 23 Dec 2024 12:58

Tgt Ion:152 Resp: 101796

Ion Ratio Lower Upper

152 100

115 60.9 44.5 133.3

150 162.2 0.0 353.8

