

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040479.D
 Acq On : 27 Feb 2024 11:12
 Operator : JC/MD
 Sample : P1578-13DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20240221DL

Quant Time: Feb 28 02:00:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

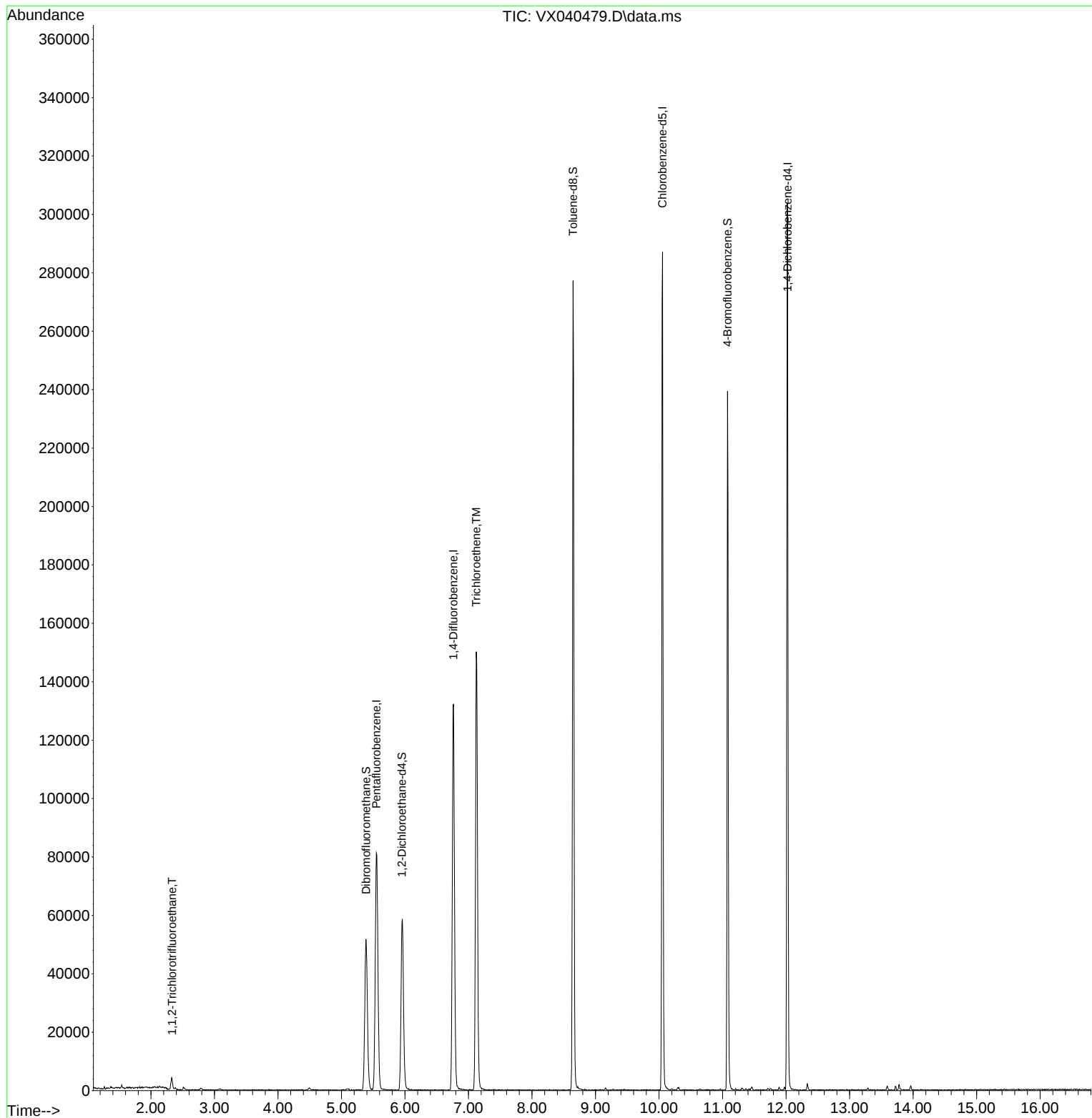
Internal Standards						
1) Pentafluorobenzene	5.550	168	73307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59099	48.201	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.400%
35) Dibromofluoromethane	5.385	113	44088	49.244	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.480%
50) Toluene-d8	8.647	98	157511	48.468	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.940%
62) 4-Bromofluorobenzene	11.079	95	59357	47.915	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.840%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1113	1.338	ug/l	97
44) Trichloroethene	7.123	130	53675	53.443	ug/l	96

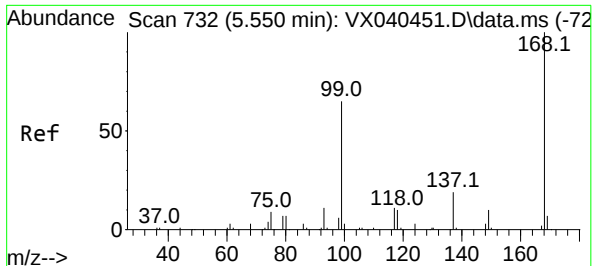
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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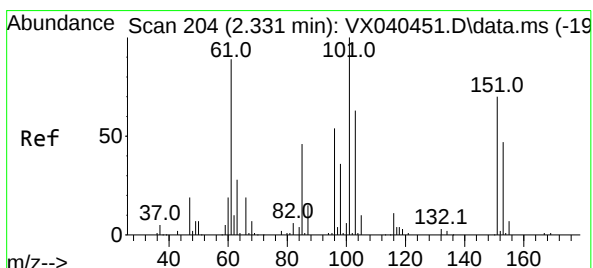
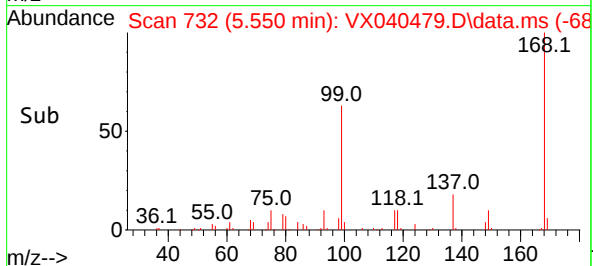
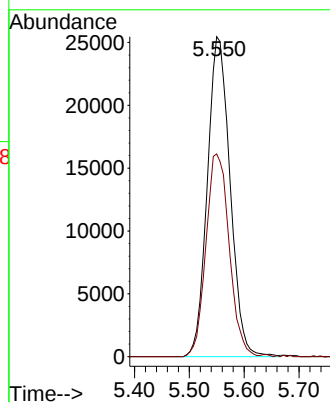
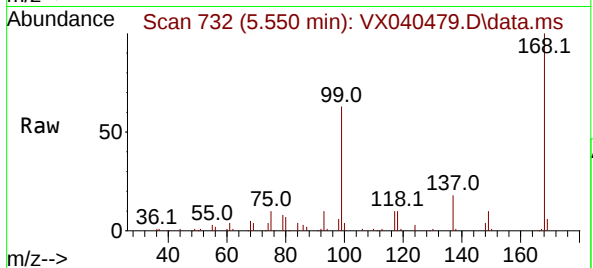




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040479.D
Acq: 27 Feb 2024 11:12

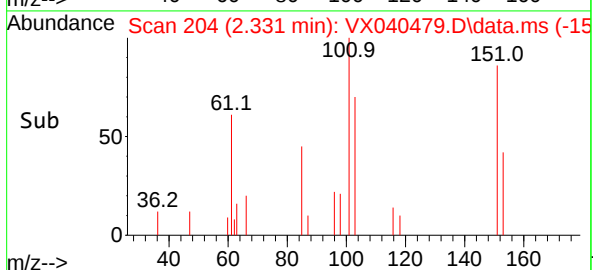
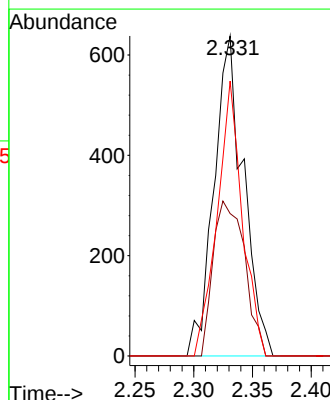
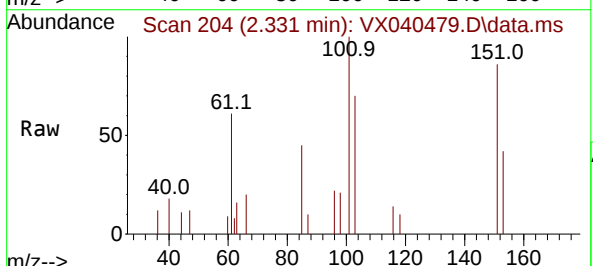
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20240221DL

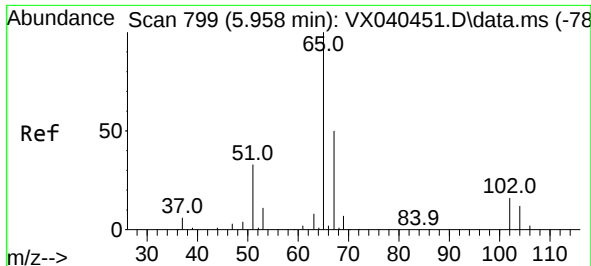
Tgt Ion:168 Resp: 73307
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.338 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040479.D
Acq: 27 Feb 2024 11:12

Tgt Ion:101 Resp: 1113
Ion Ratio Lower Upper
101 100
85 51.9 37.0 55.6
151 73.2 58.6 87.8





#33

1,2-Dichloroethane-d4

Concen: 48.201 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040479.D

Acq: 27 Feb 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

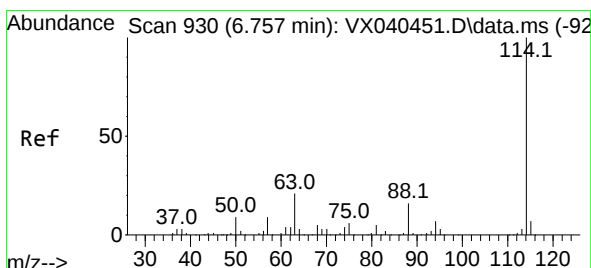
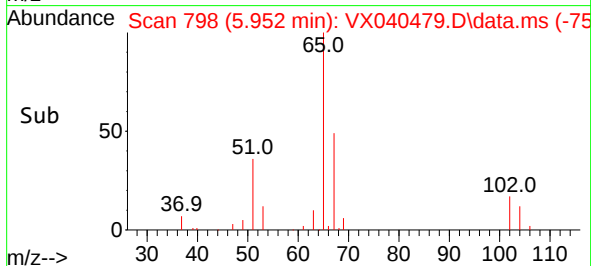
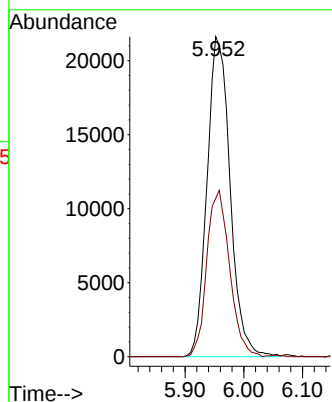
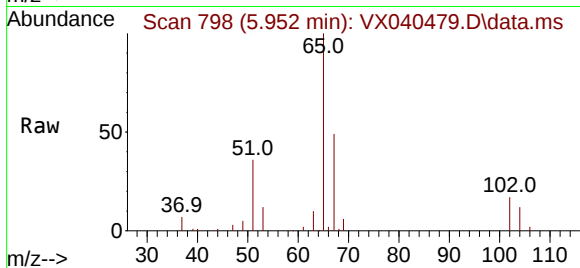
TT180D1-20240221DL

Tgt Ion: 65 Resp: 59099

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040479.D

Acq: 27 Feb 2024 11:12

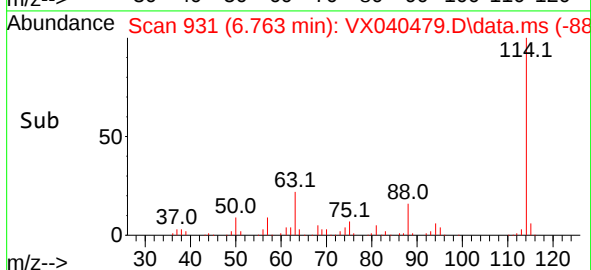
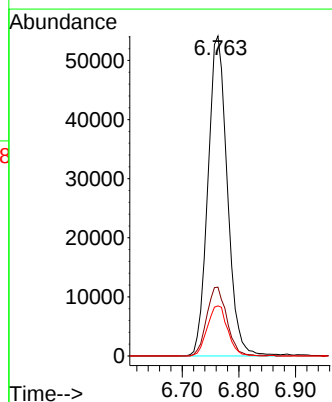
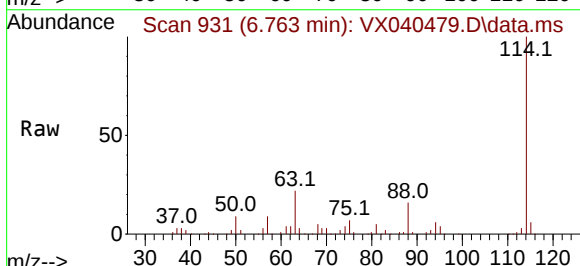
Tgt Ion: 114 Resp: 128746

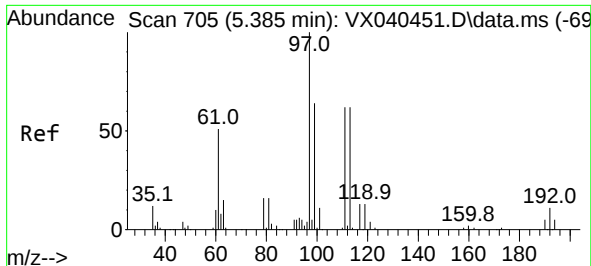
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

88 15.6 0.0 36.6

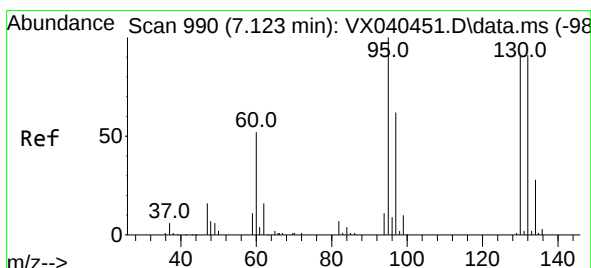
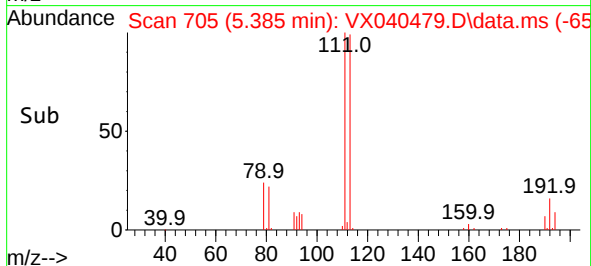
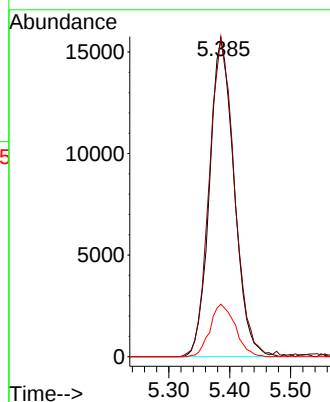
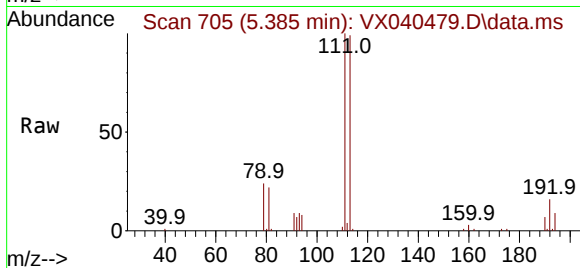




#35
Dibromofluoromethane
Concen: 49.244 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040479.D
Acq: 27 Feb 2024 11:12

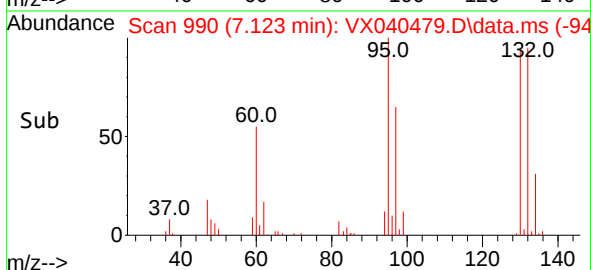
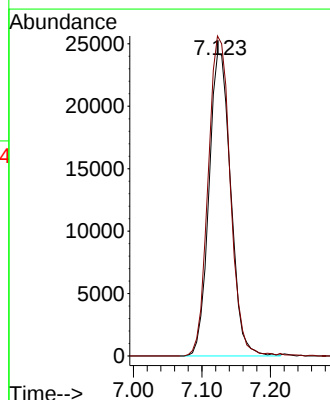
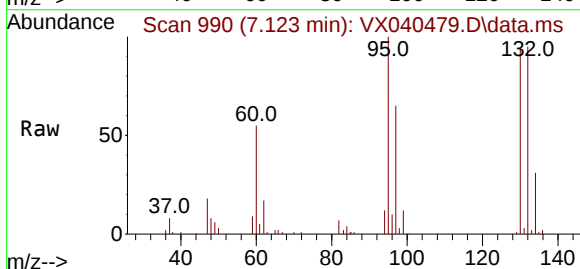
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20240221DL

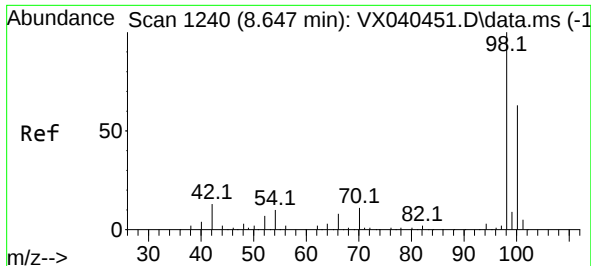
Tgt Ion:113 Resp: 44088
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.9 13.3 19.9



#44
Trichloroethene
Concen: 53.443 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040479.D
Acq: 27 Feb 2024 11:12

Tgt Ion:130 Resp: 53675
Ion Ratio Lower Upper
130 100
95 106.1 0.0 204.4

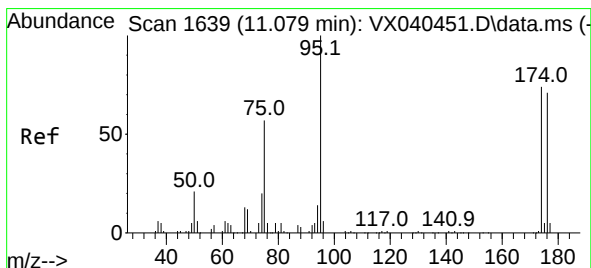
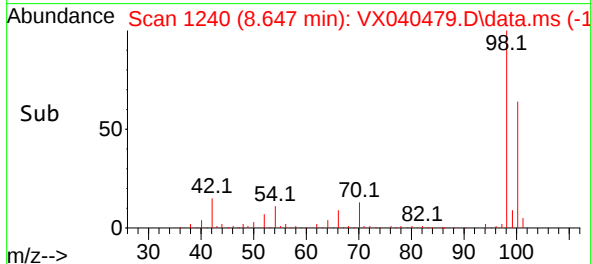
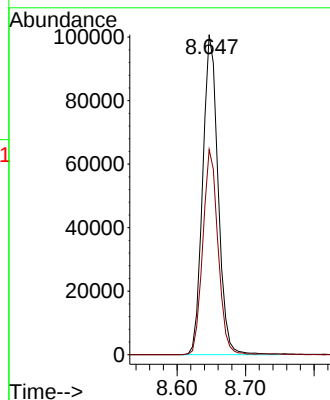
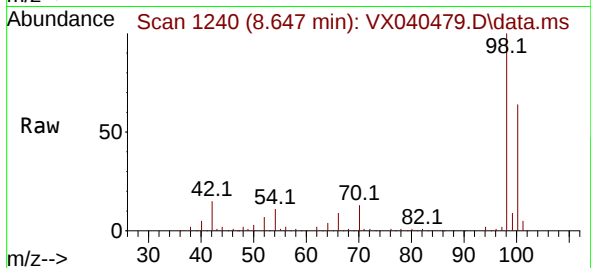




#50
Toluene-d8
Concen: 48.468 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040479.D
Acq: 27 Feb 2024 11:12

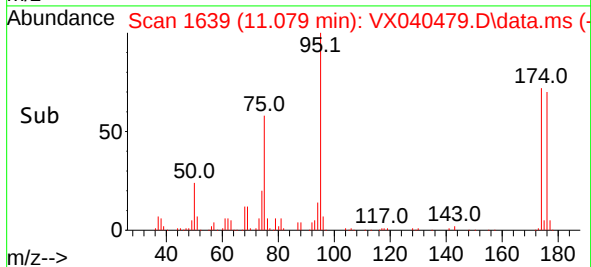
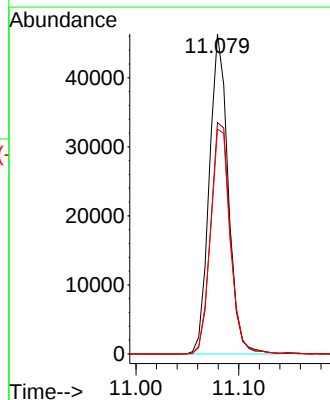
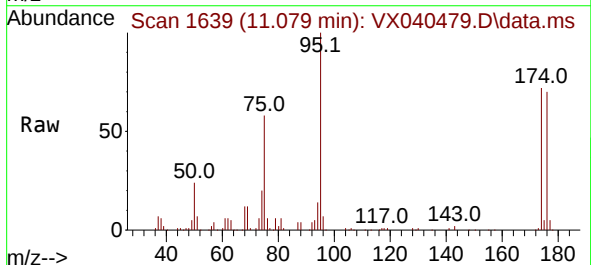
Instrument :
MSVOA_X
ClientSampleId :
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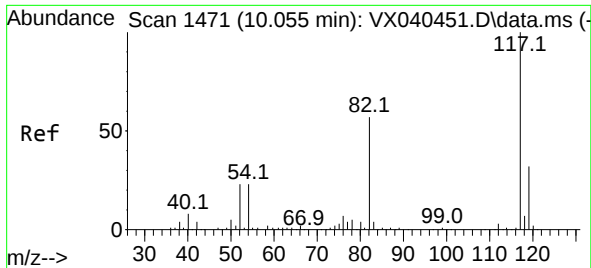
Tgt Ion: 98 Resp: 157511
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.915 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040479.D
Acq: 27 Feb 2024 11:12

Tgt Ion: 95 Resp: 59357
Ion Ratio Lower Upper
95 100
174 75.1 0.0 135.6
176 73.6 0.0 131.0

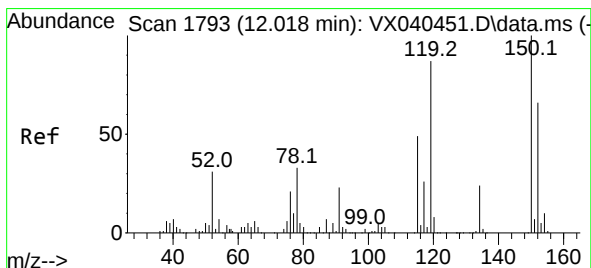
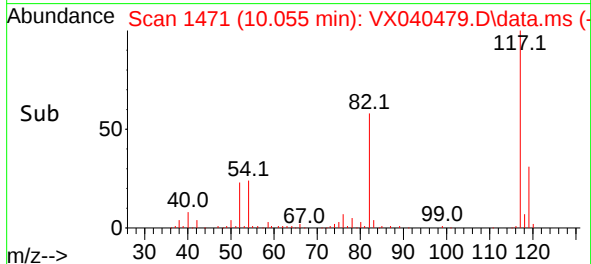
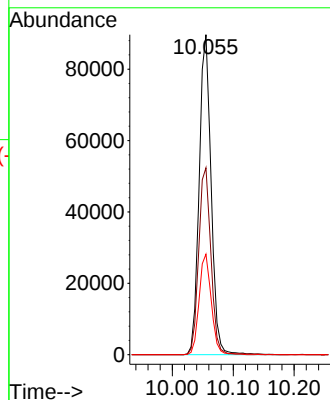
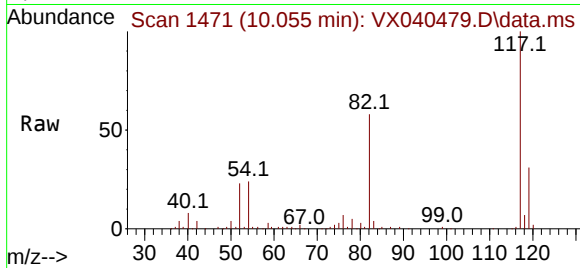




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040479.D
Acq: 27 Feb 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20240221DL

Tgt Ion:117 Resp: 121886
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040479.D
Acq: 27 Feb 2024 11:12

Tgt Ion:152 Resp: 59444
Ion Ratio Lower Upper
152 100
115 63.5 43.3 129.9
150 159.5 0.0 345.0

