

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040484.D
 Acq On : 27 Feb 2024 13:07
 Operator : JC/MD
 Sample : P1578-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20240221

Quant Time: Feb 28 02:02:05 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)

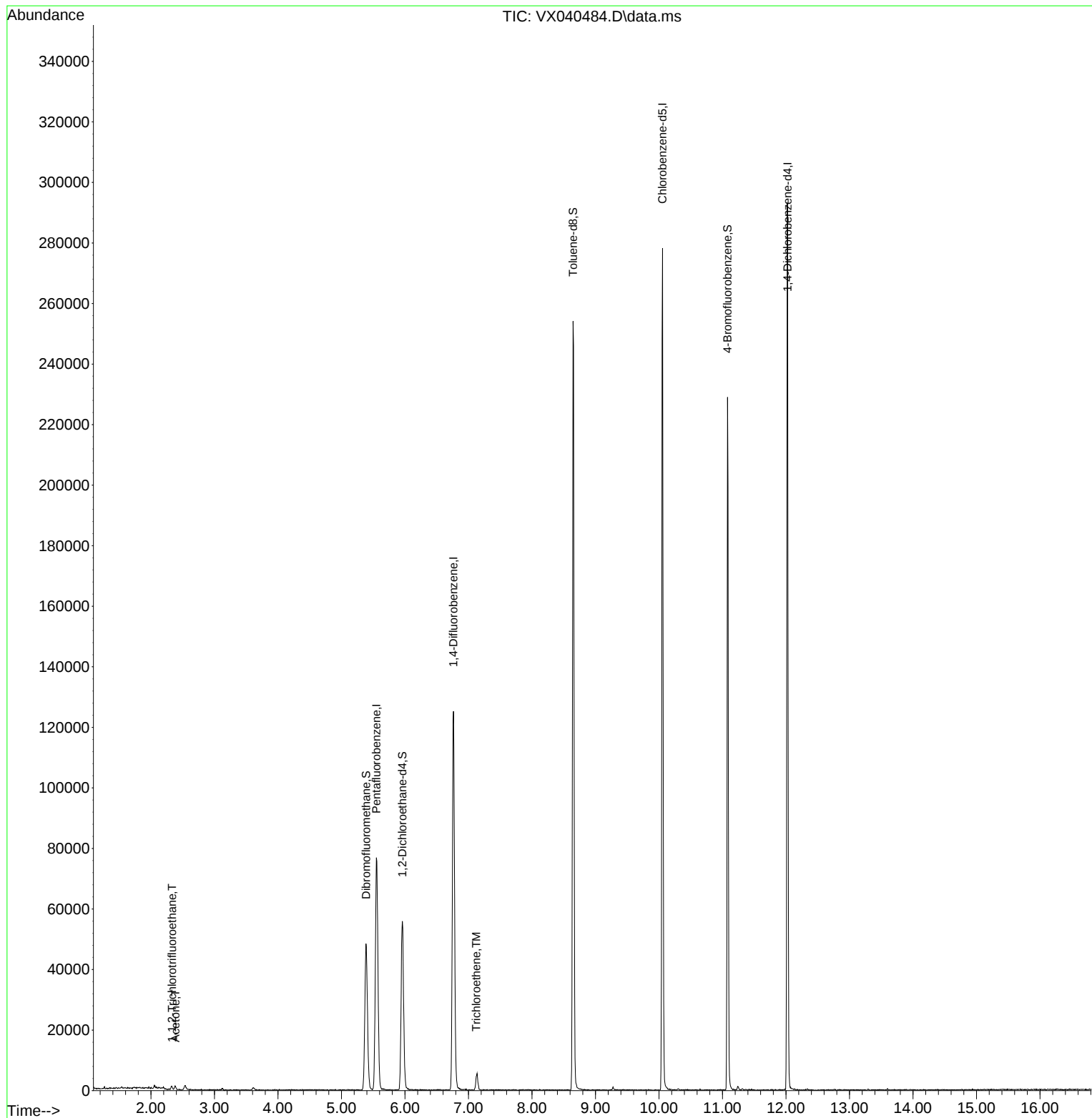
Internal Standards						
1) Pentafluorobenzene	5.550	168	66333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	119558	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56258	50.708	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.420%
35) Dibromofluoromethane	5.385	113	41570	50.000	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.000%
50) Toluene-d8	8.647	98	147602	48.909	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.820%
62) 4-Bromofluorobenzene	11.079	95	57455	49.944	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.880%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	385	0.511	ug/l #	83
16) Acetone	2.386	43	1402	3.875	ug/l #	89
44) Trichloroethene	7.123	130	1984	2.127	ug/l	93

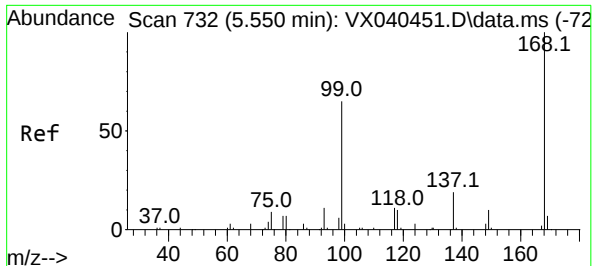
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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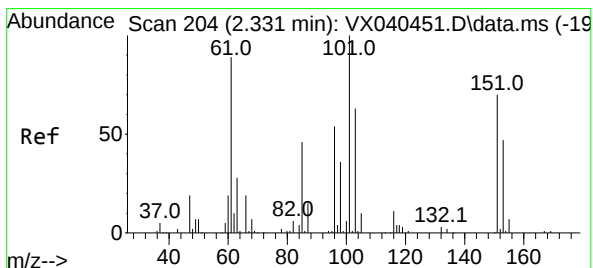
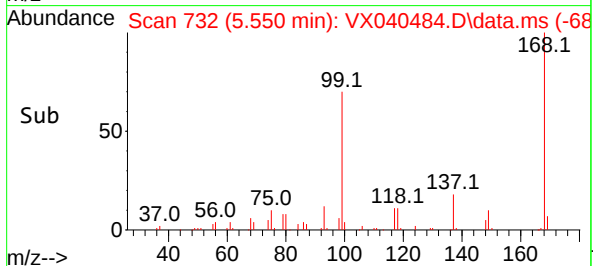
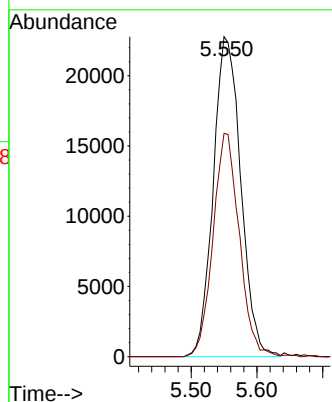
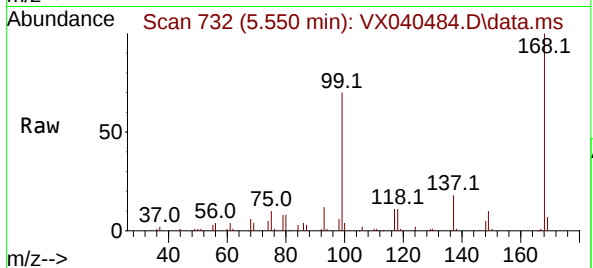




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040484.D
Acq: 27 Feb 2024 13:07

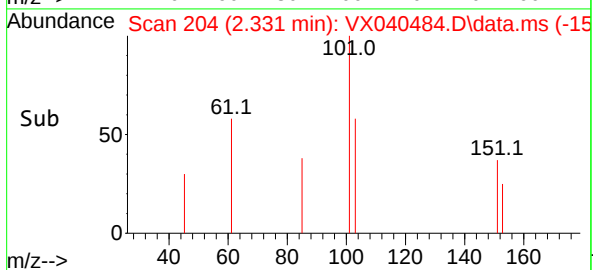
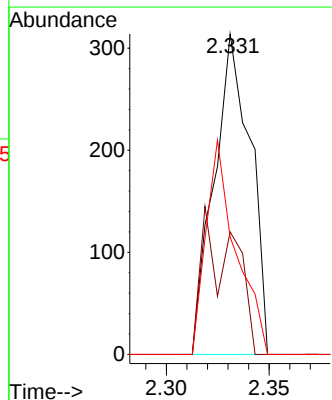
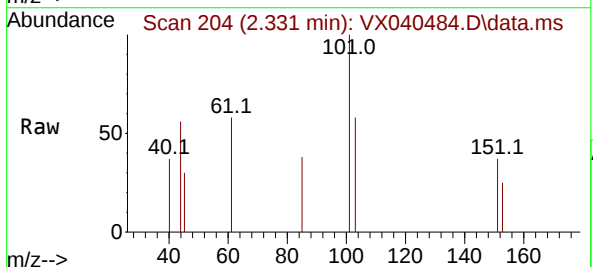
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20240221

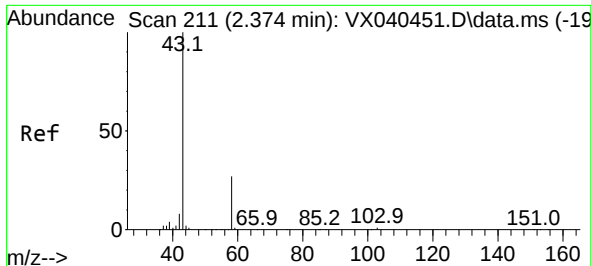
Tgt Ion:168 Resp: 66333
Ion Ratio Lower Upper
168 100
99 69.8 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.511 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040484.D
Acq: 27 Feb 2024 13:07

Tgt Ion:101 Resp: 385
Ion Ratio Lower Upper
101 100
85 40.0 37.0 55.6
151 55.1 58.6 87.8#

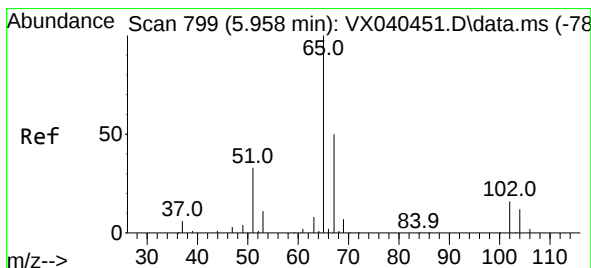
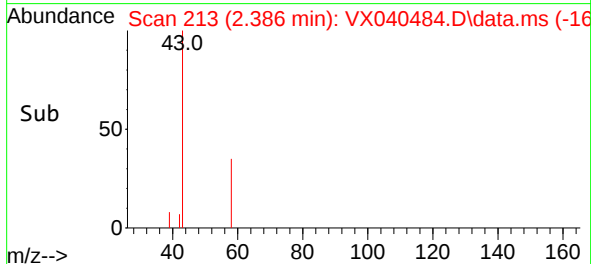
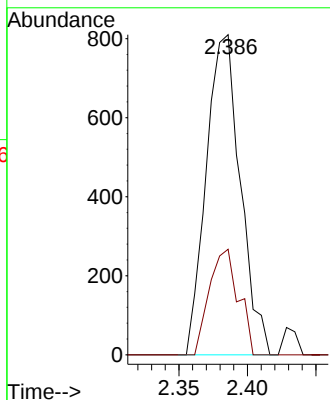
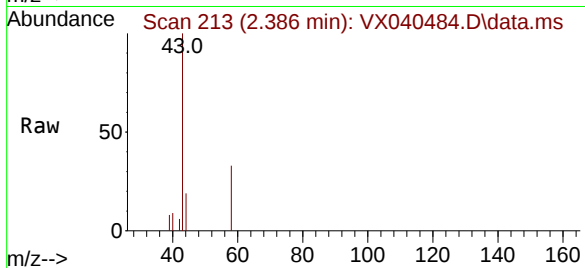




#16
Acetone
Concen: 3.875 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX040484.D
Acq: 27 Feb 2024 13:07

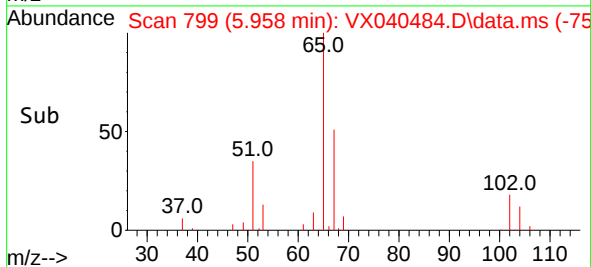
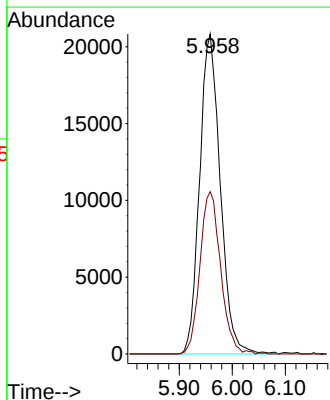
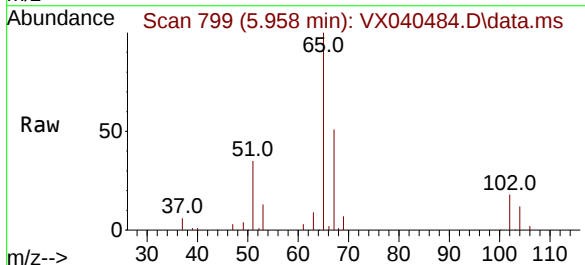
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20240221

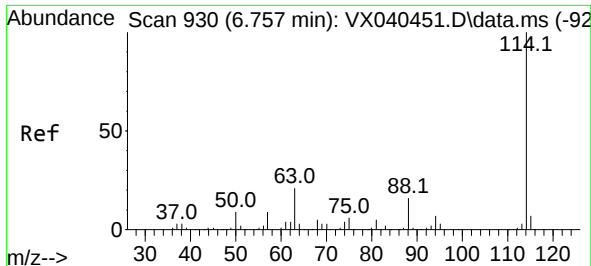
Tgt Ion: 43 Resp: 1402
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9#



#33
1,2-Dichloroethane-d4
Concen: 50.708 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040484.D
Acq: 27 Feb 2024 13:07

Tgt Ion: 65 Resp: 56258
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

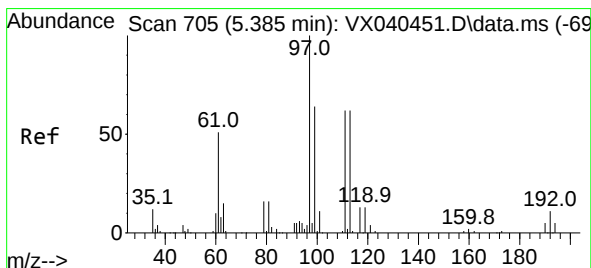
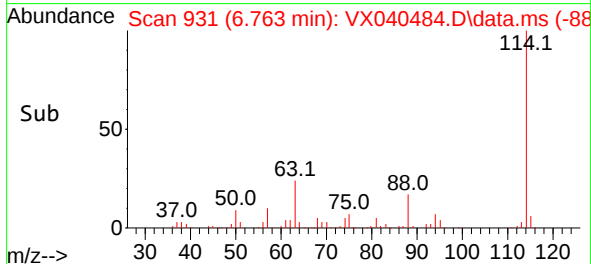
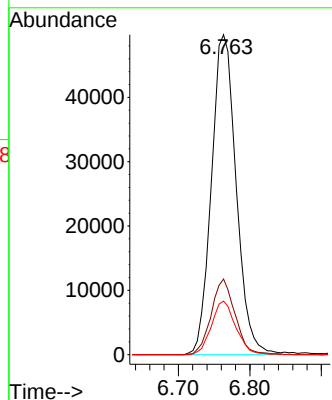
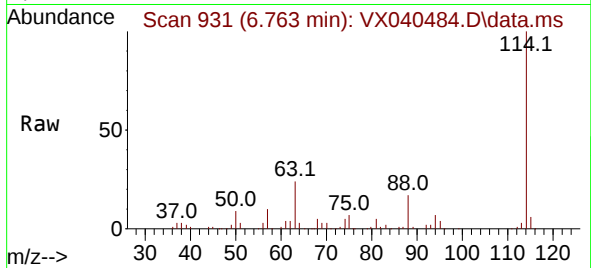




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040484.D
Acq: 27 Feb 2024 13:07

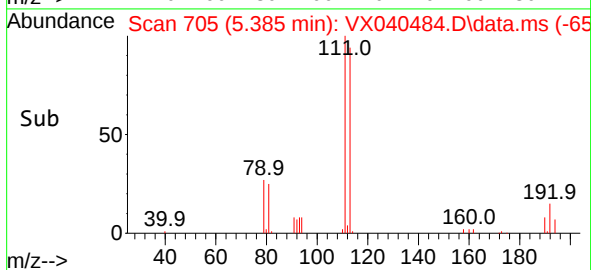
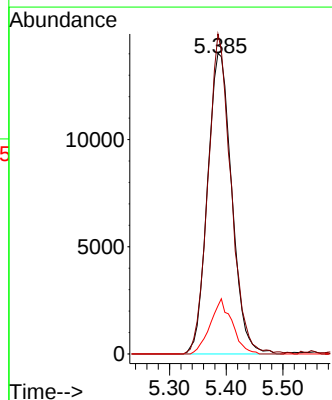
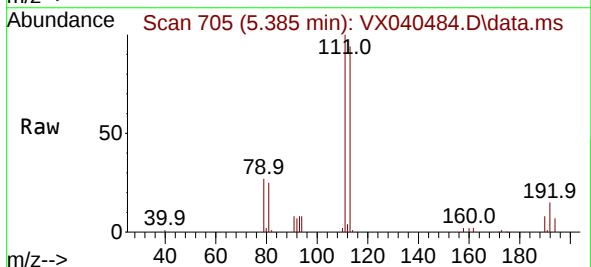
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20240221

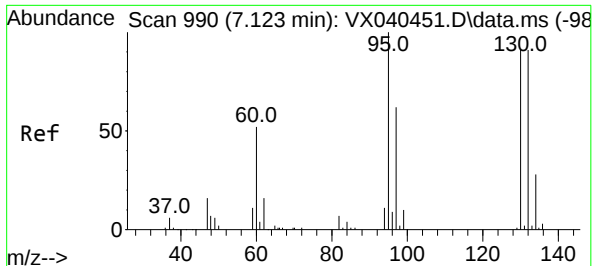
Tgt Ion:114 Resp: 119558
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040484.D
Acq: 27 Feb 2024 13:07

Tgt Ion:113 Resp: 41570
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 16.6 13.3 19.9

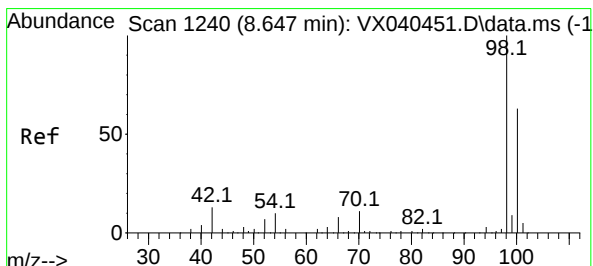
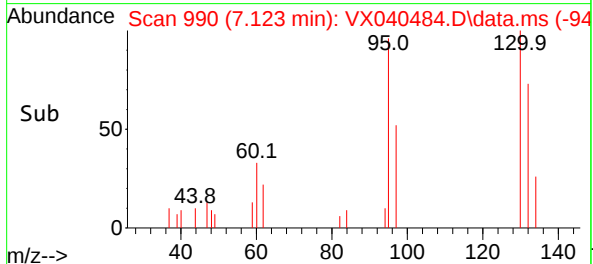
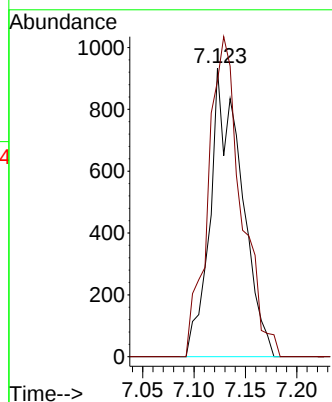
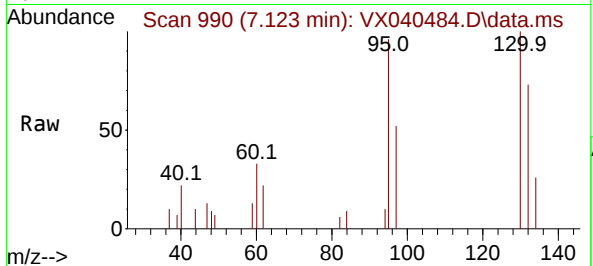




#44
Trichloroethene
Concen: 2.127 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040484.D
Acq: 27 Feb 2024 13:07

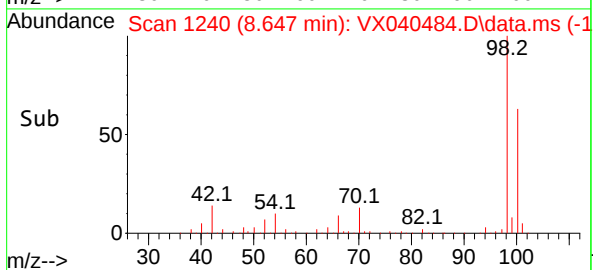
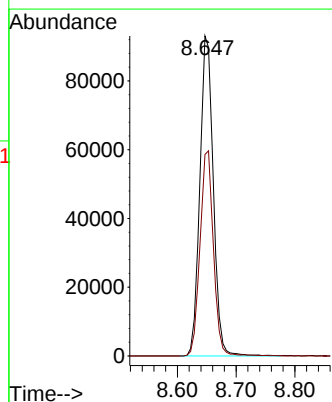
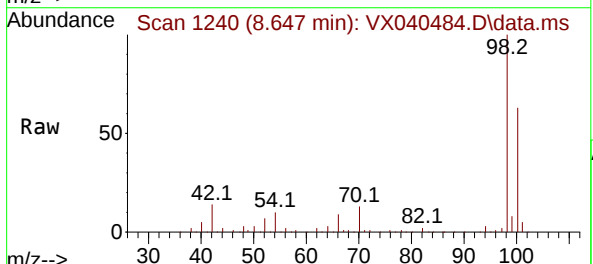
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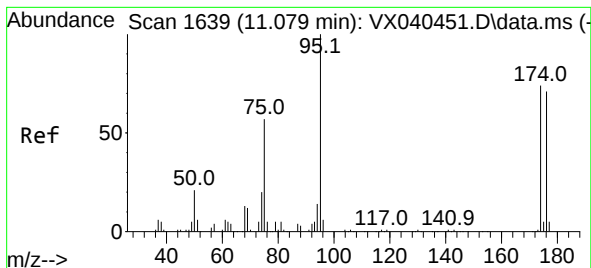
Tgt Ion:130 Resp: 1984
Ion Ratio Lower Upper
130 100
95 95.6 0.0 204.4



#50
Toluene-d8
Concen: 48.909 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040484.D
Acq: 27 Feb 2024 13:07

Tgt Ion: 98 Resp: 147602
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

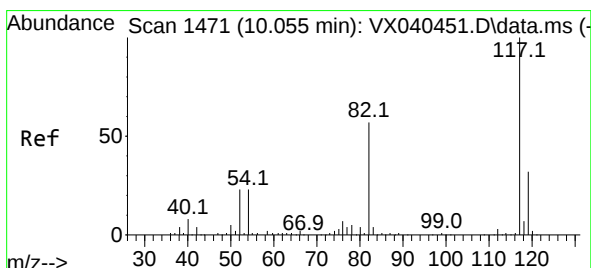
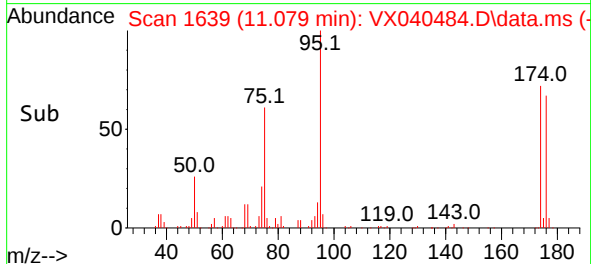
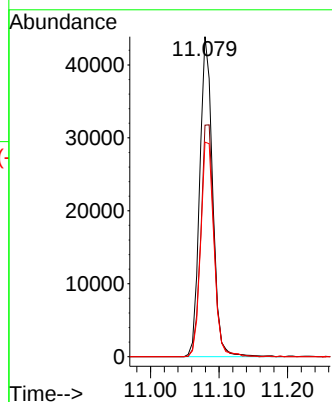
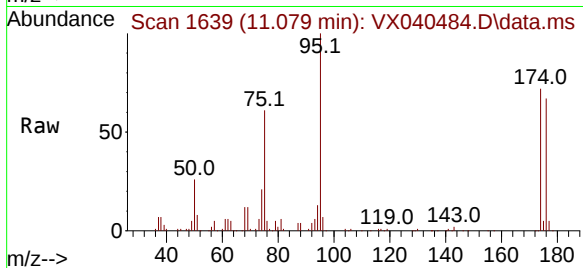




#62
4-Bromofluorobenzene
Concen: 49.944 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040484.D
Acq: 27 Feb 2024 13:07

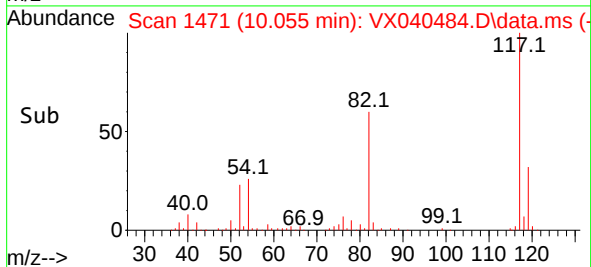
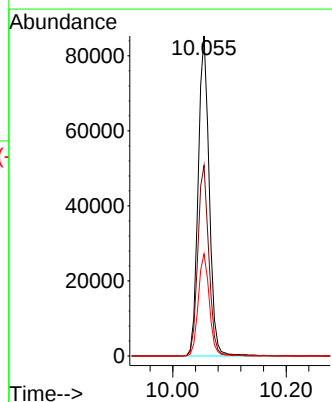
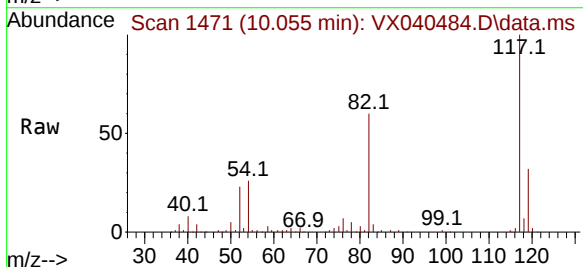
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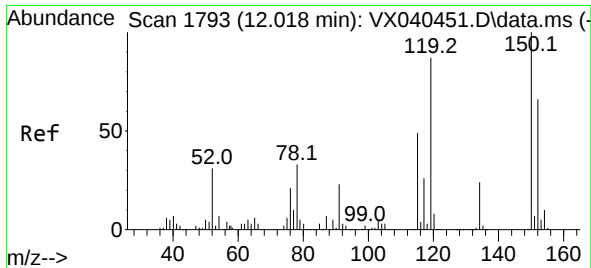
Tgt Ion: 95 Resp: 57455
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 69.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040484.D
Acq: 27 Feb 2024 13:07

Tgt Ion: 117 Resp: 114996
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 31.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040484.D

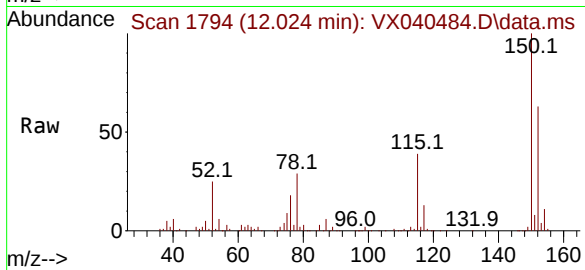
Acq: 27 Feb 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20240221



Tgt Ion:152 Resp: 56876

Ion Ratio Lower Upper

152 100

115 63.3 43.3 129.9

150 158.2 0.0 345.0

