

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025817.D
 Acq On : 15 Dec 2021 16:15
 Operator : JC/MD
 Sample : M4988-15DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20211207DL

Quant Time: Dec 16 07:30:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

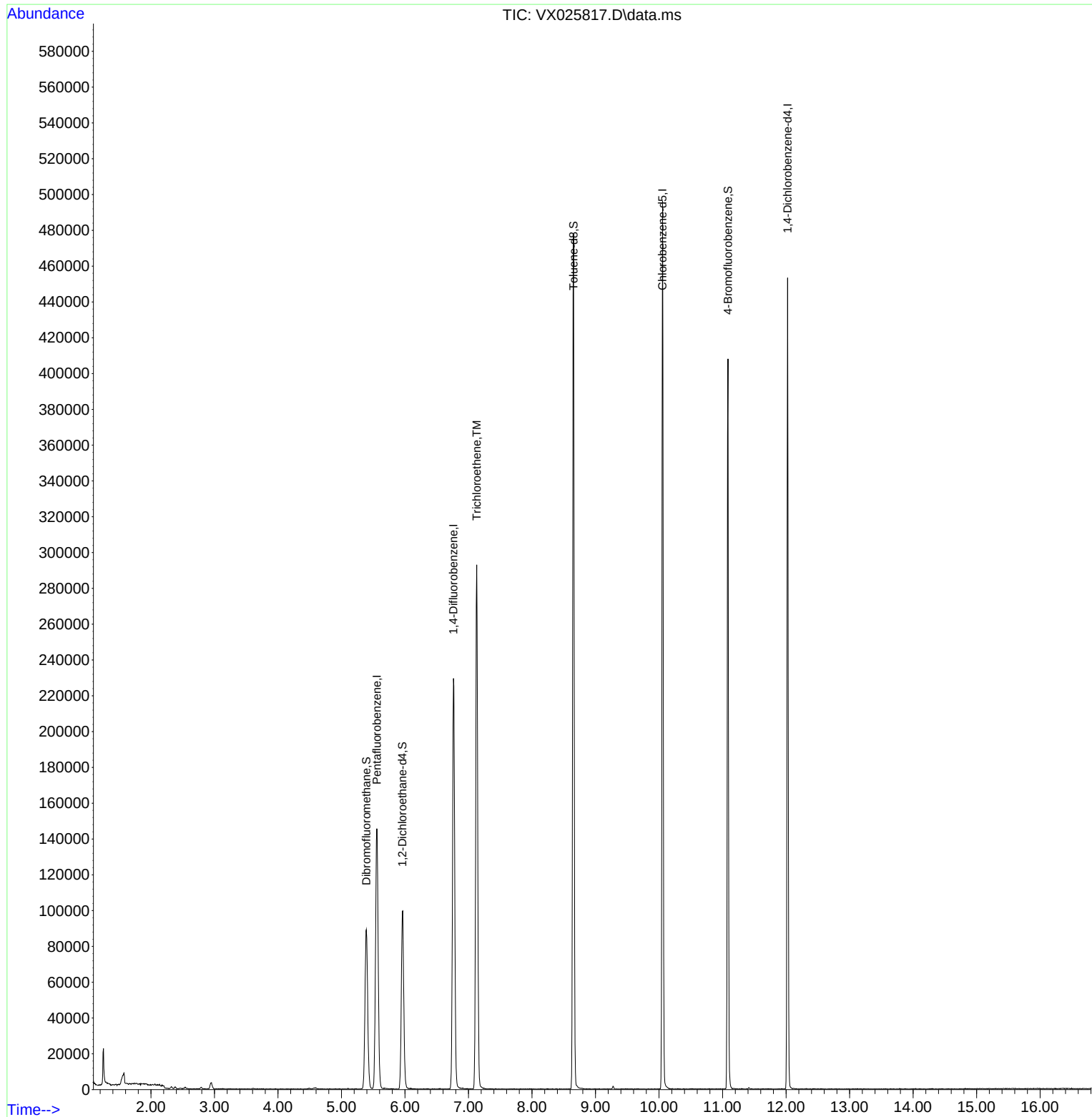
Internal Standards						
1) Pentafluorobenzene	5.556	168	135735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93558	47.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.820%
35) Dibromofluoromethane	5.391	113	78408	47.456	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.920%
50) Toluene-d8	8.653	98	284344	47.234	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.460%
62) 4-Bromofluorobenzene	11.085	95	107758	47.123	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.240%
Target Compounds						
44) Trichloroethene	7.129	130	112625	60.527	ug/l	Qvalue 96

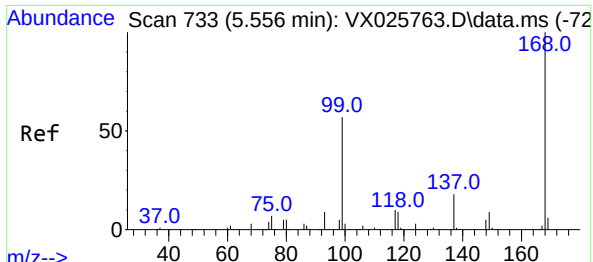
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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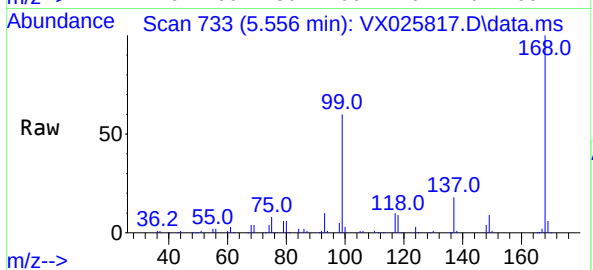
Quant Time: Dec 16 07:30:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
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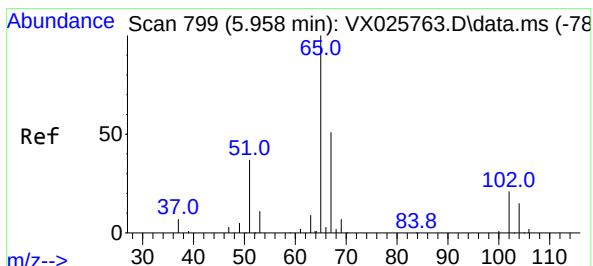
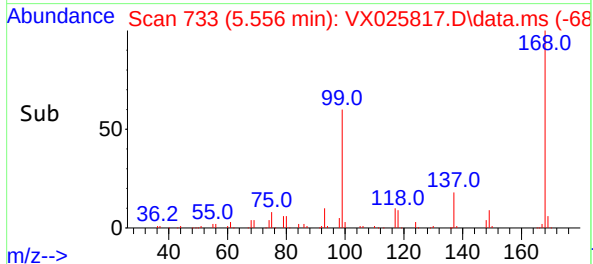
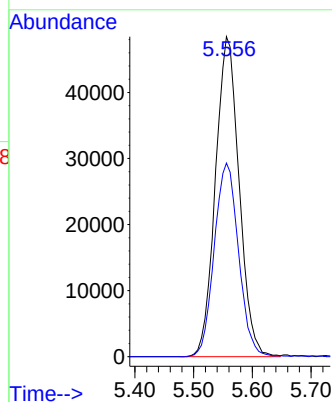


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX025817.D
Acq: 15 Dec 2021 16:15

Instrument :
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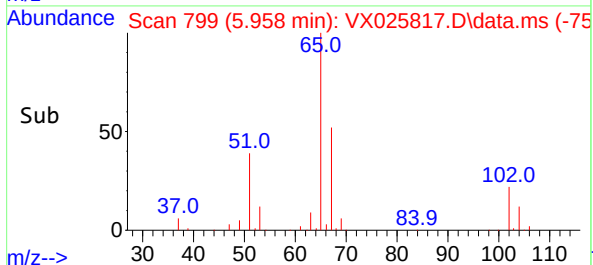
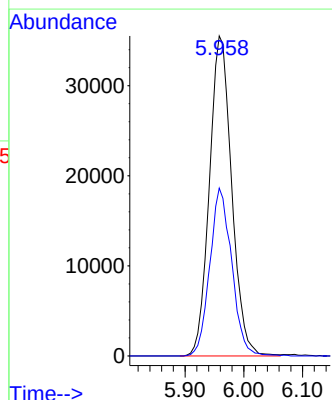
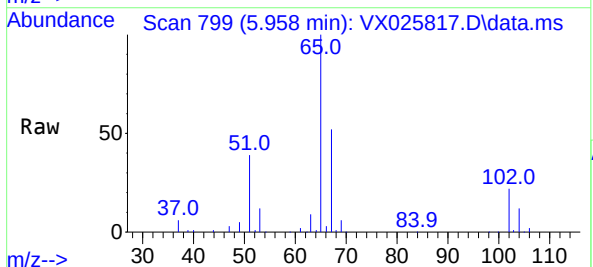


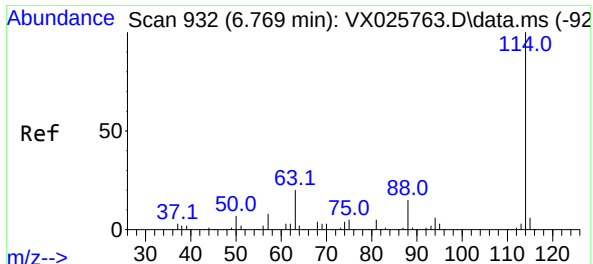
Tgt Ion:168 Resp: 135735
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 47.905 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025817.D
Acq: 15 Dec 2021 16:15

Tgt Ion: 65 Resp: 93558
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4

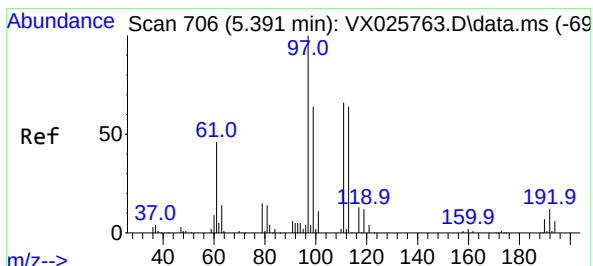
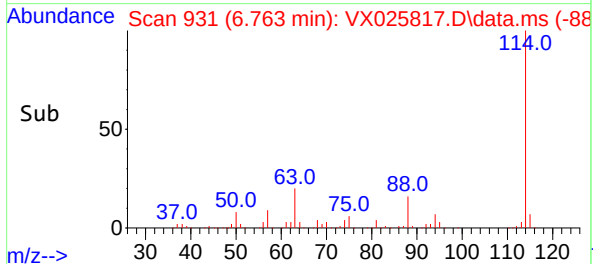
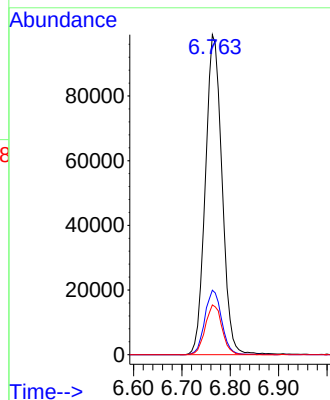
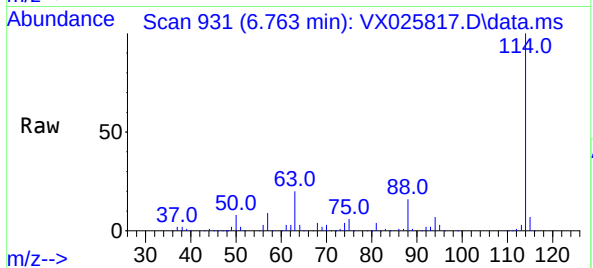




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025817.D
Acq: 15 Dec 2021 16:15

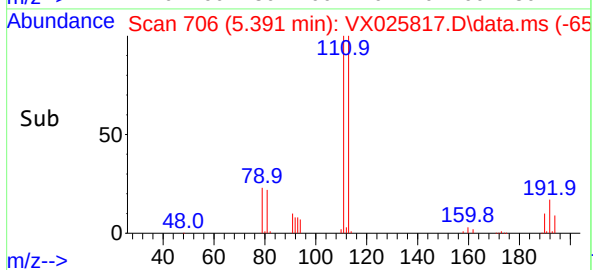
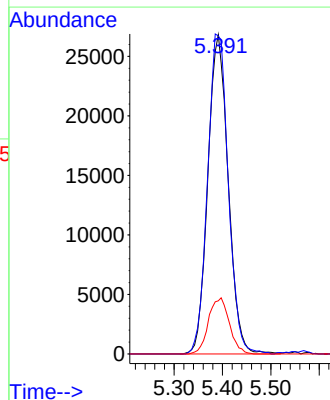
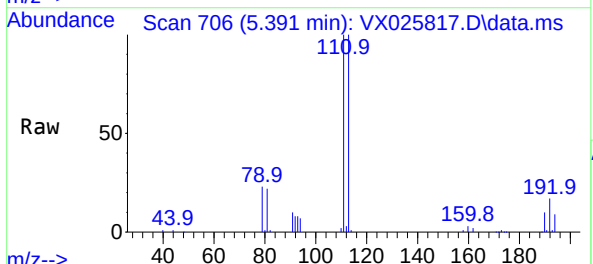
Instrument :
MSVOA_X
ClientSampleId :
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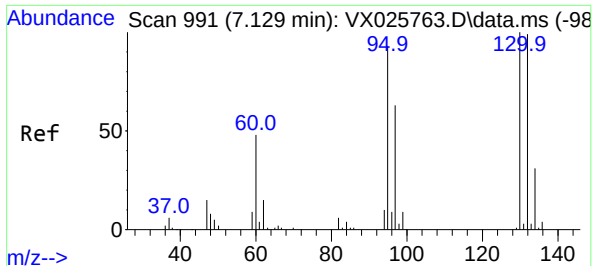
Tgt Ion:114 Resp: 236906
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.0
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.456 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025817.D
Acq: 15 Dec 2021 16:15

Tgt Ion:113 Resp: 78408
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 18.0 15.0 22.4

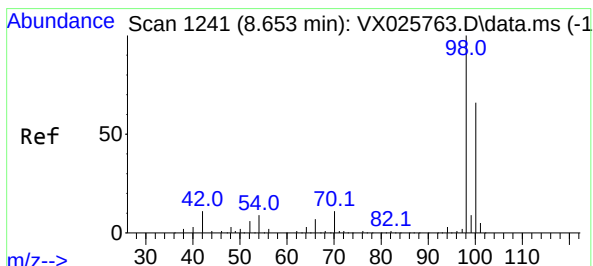
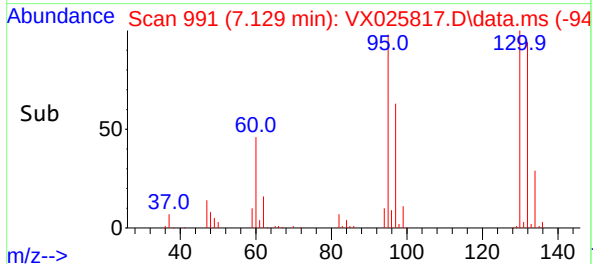
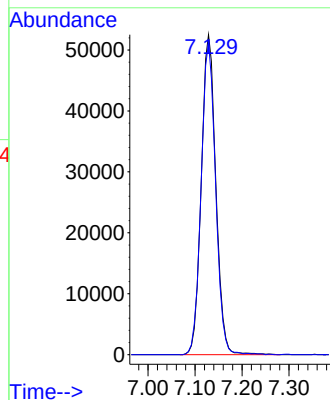
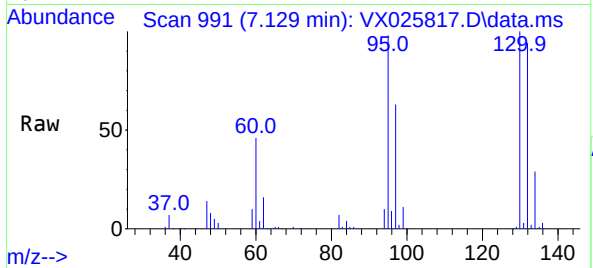




#44
Trichloroethene
Concen: 60.527 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025817.D
Acq: 15 Dec 2021 16:15

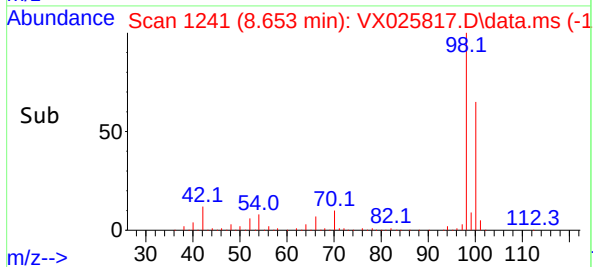
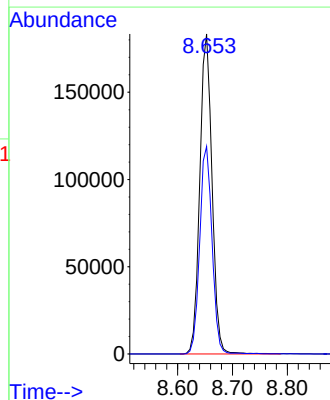
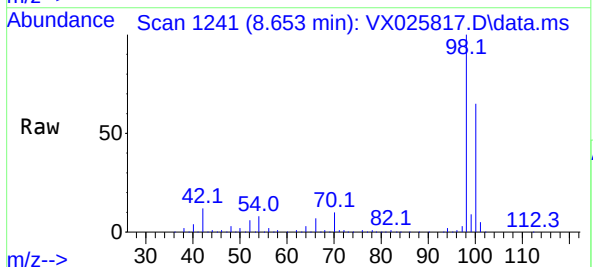
Instrument :
MSVOA_X
ClientSampleId :
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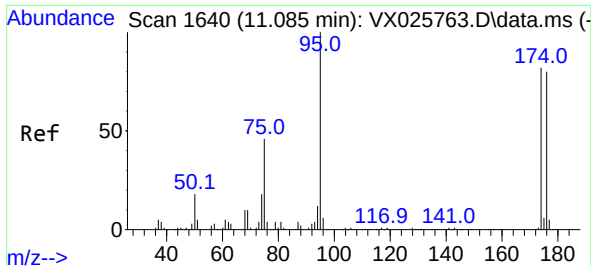
Tgt Ion:130 Resp: 112625
Ion Ratio Lower Upper
130 100
95 97.5 0.0 186.4



#50
Toluene-d8
Concen: 47.234 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025817.D
Acq: 15 Dec 2021 16:15

Tgt Ion: 98 Resp: 284344
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

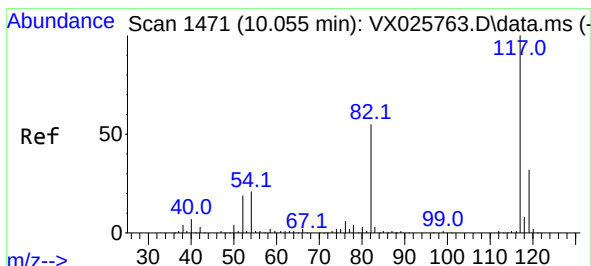
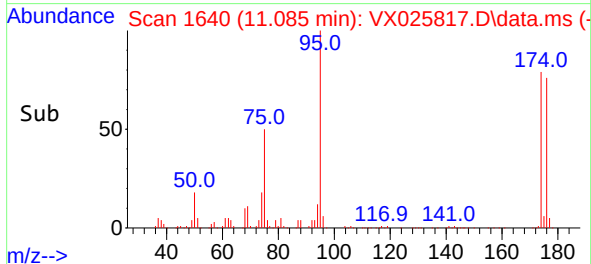
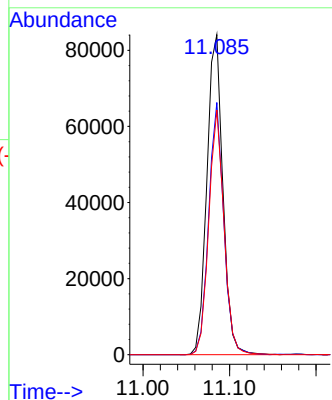
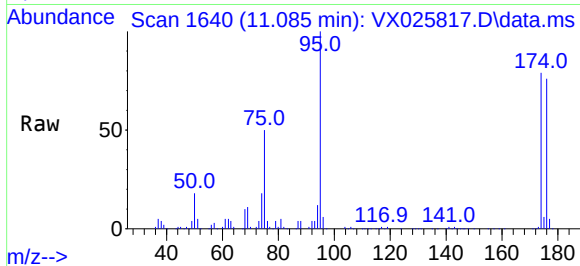




#62
4-Bromofluorobenzene
Concen: 47.123 ug/l
RT: 11.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025817.D
Acq: 15 Dec 2021 16:15

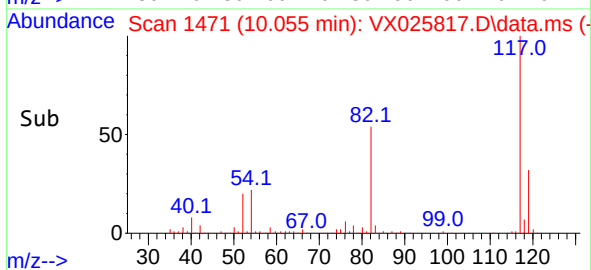
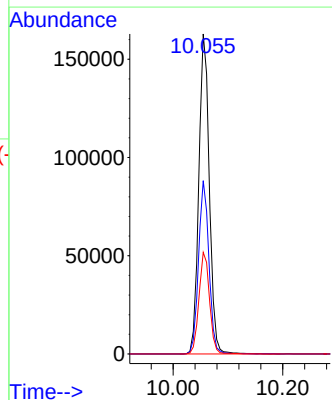
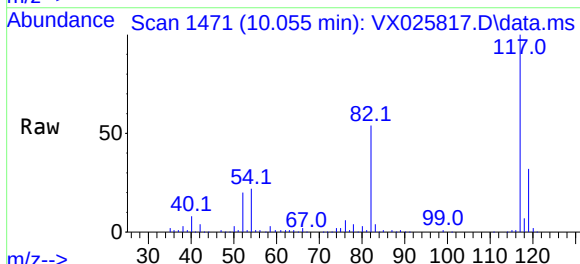
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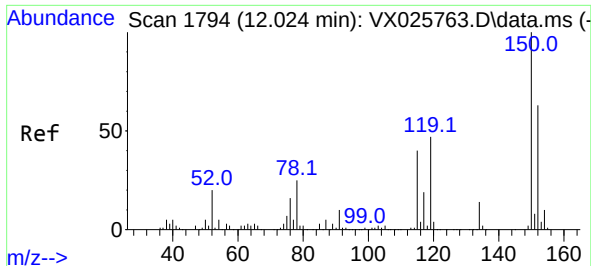
Tgt Ion: 95 Resp: 107758
Ion Ratio Lower Upper
95 100
174 74.5 0.0 157.4
176 72.8 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025817.D
Acq: 15 Dec 2021 16:15

Tgt Ion: 117 Resp: 217868
Ion Ratio Lower Upper
117 100
82 54.1 43.8 65.6
119 31.7 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025817.D

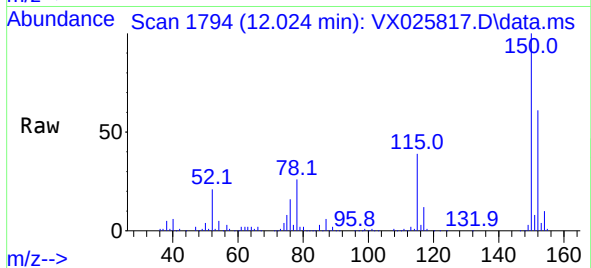
Acq: 15 Dec 2021 16:15

Instrument :

MSVOA_X

ClientSampleId :

RE126D2-20211207DL



Tgt Ion:152 Resp: 89906

Ion Ratio Lower Upper

152 100

115 60.8 41.3 123.9

150 159.3 0.0 351.8

