

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025819.D
 Acq On : 15 Dec 2021 17:02
 Operator : JC/MD
 Sample : M4988-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20211207

Quant Time: Dec 16 07:30:23 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)

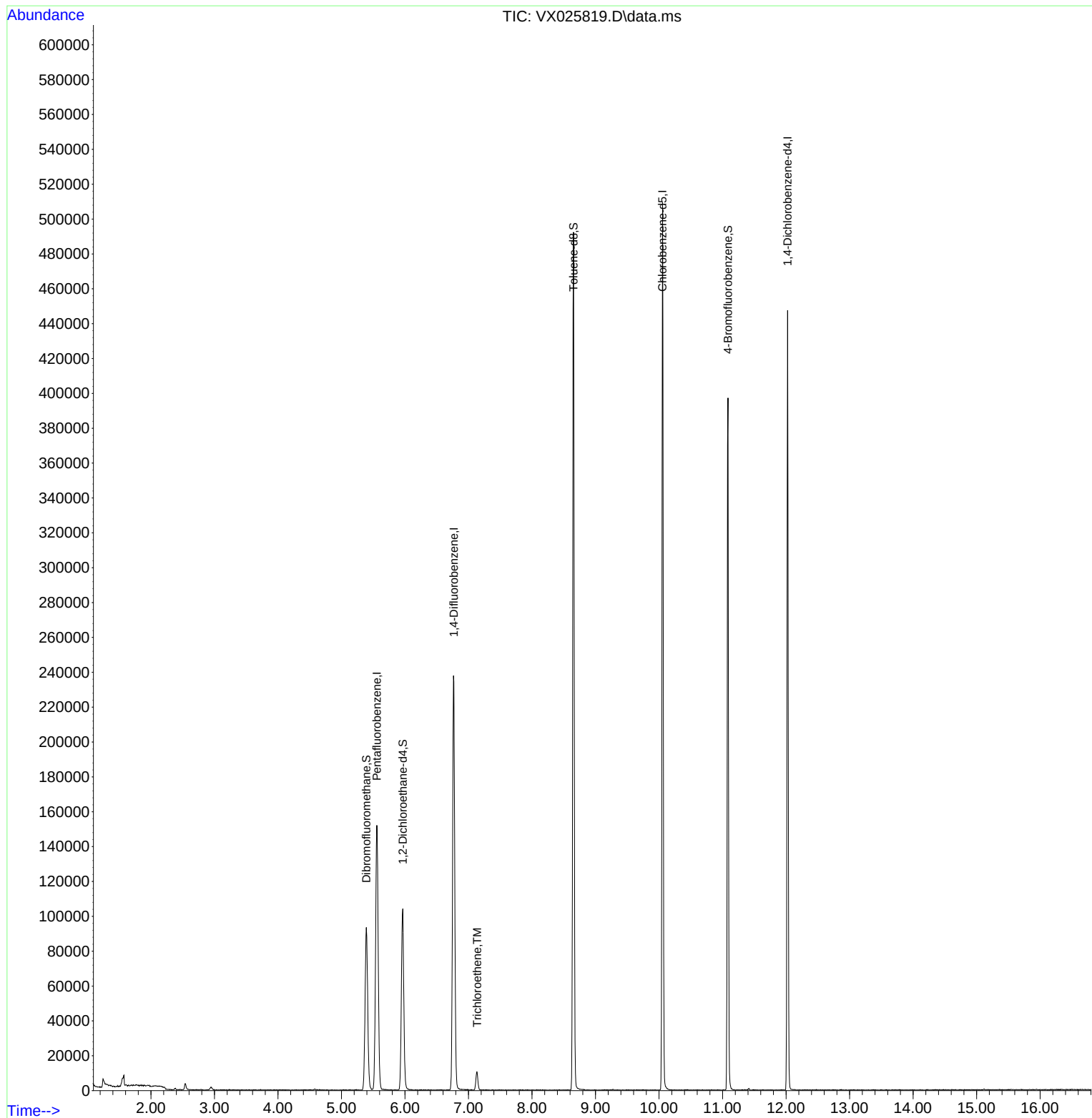
Internal Standards						
1) Pentafluorobenzene	5.556	168	141392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96879	47.621	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.240%		
35) Dibromofluoromethane	5.391	113	79491	46.706	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.420%		
50) Toluene-d8	8.653	98	290084	46.780	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.560%		
62) 4-Bromofluorobenzene	11.085	95	107134	45.482	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.960%		
Target Compounds						
44) Trichloroethene	7.135	130	4098	2.138	ug/l	Qvalue 90

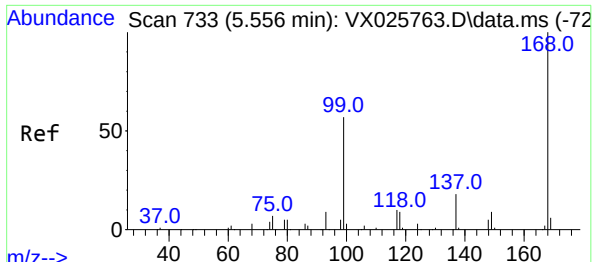
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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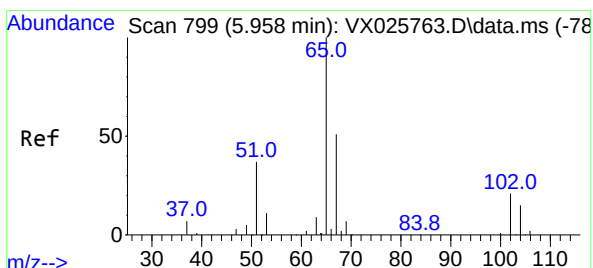
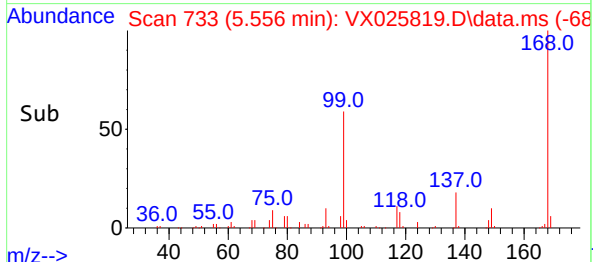
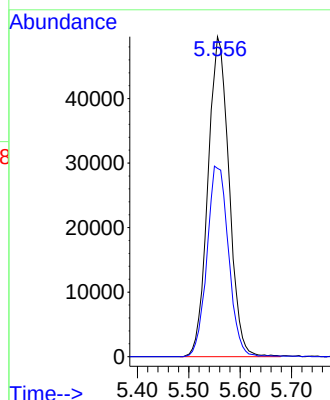
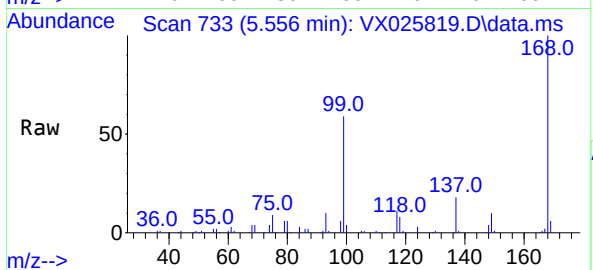




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025819.D
Acq: 15 Dec 2021 17:02

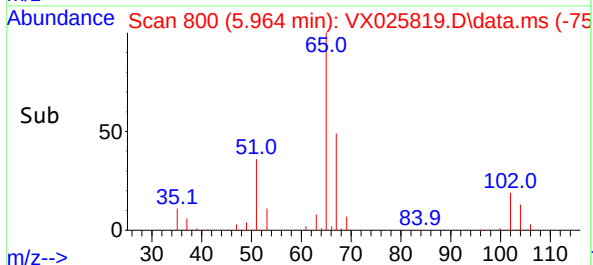
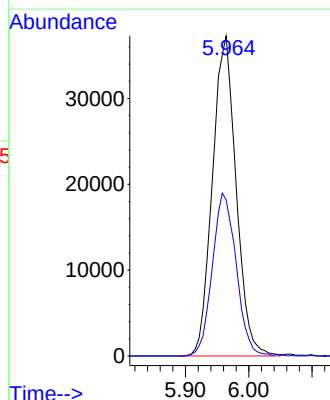
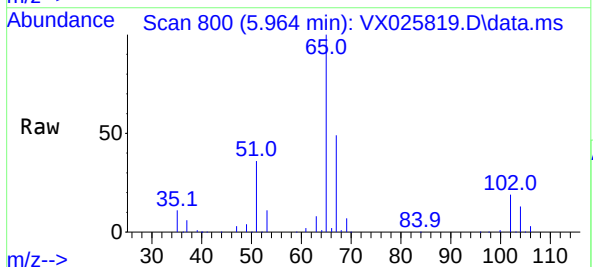
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20211207

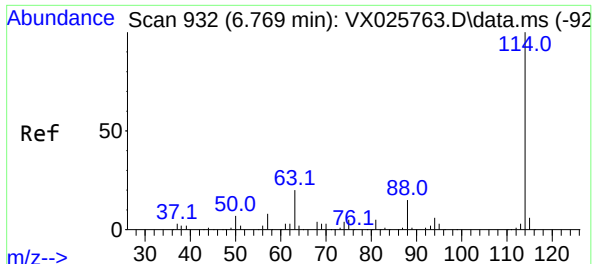
Tgt Ion:168 Resp: 141392
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 47.621 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025819.D
Acq: 15 Dec 2021 17:02

Tgt Ion: 65 Resp: 96879
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX025819.D

Acq: 15 Dec 2021 17:02

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20211207

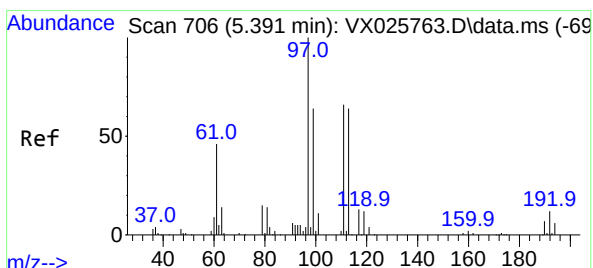
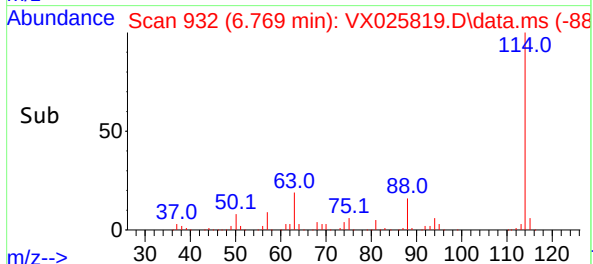
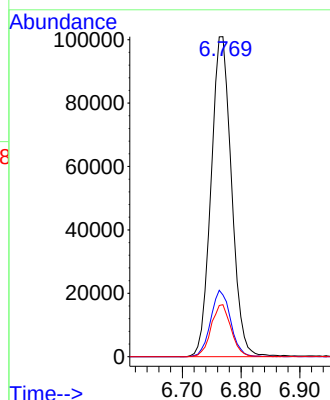
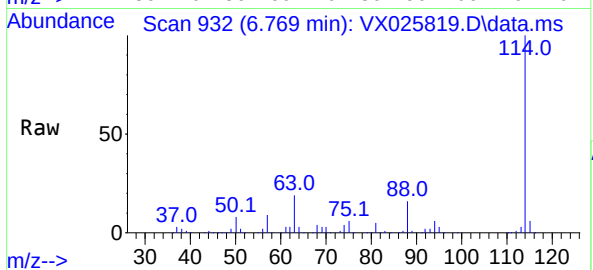
Tgt Ion:114 Resp: 244036

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 16.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 46.706 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX025819.D

Acq: 15 Dec 2021 17:02

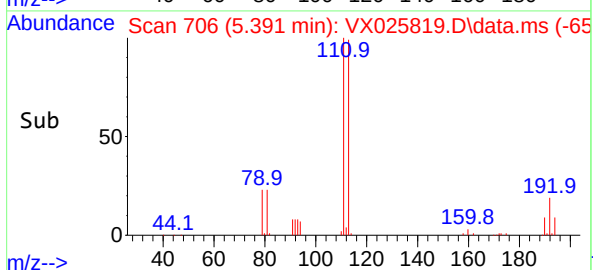
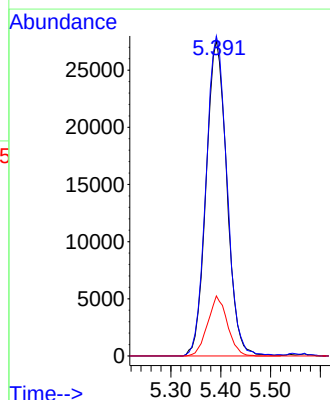
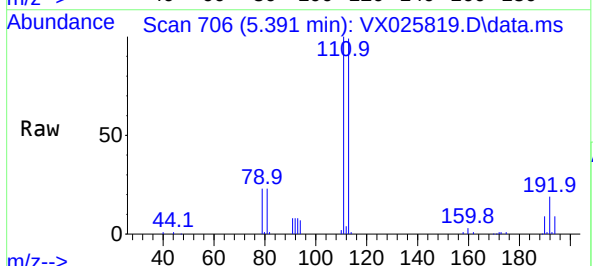
Tgt Ion:113 Resp: 79491

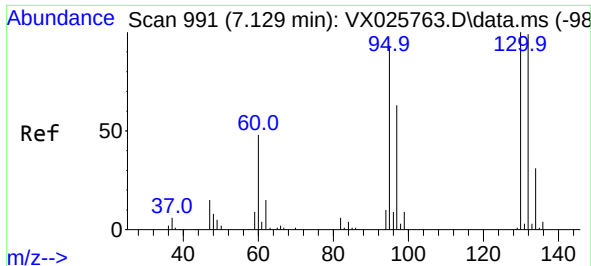
Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.8

192 18.1 15.0 22.4

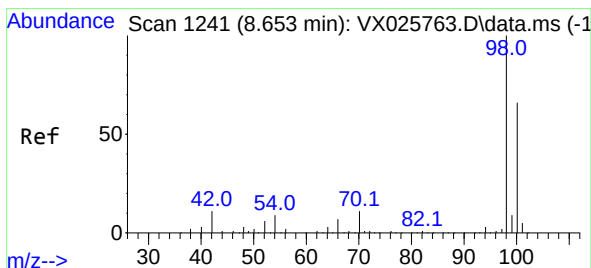
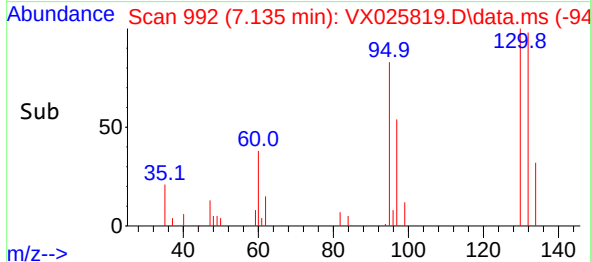
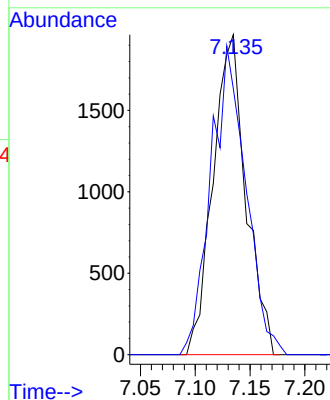
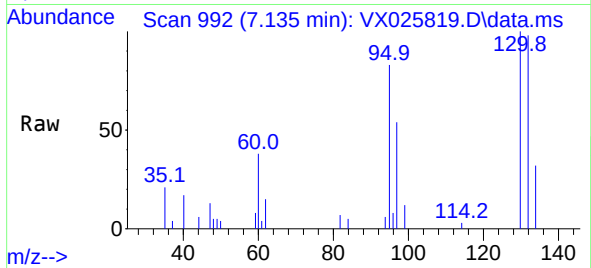




#44
Trichloroethene
Concen: 2.138 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025819.D
Acq: 15 Dec 2021 17:02

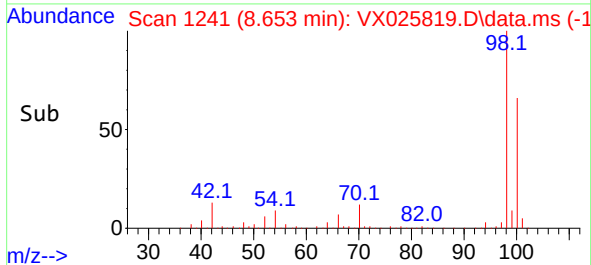
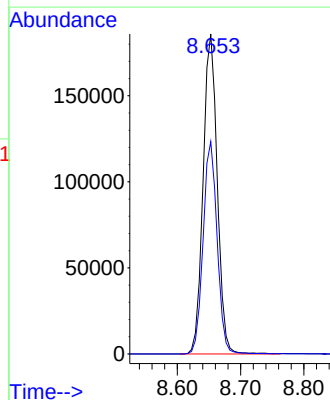
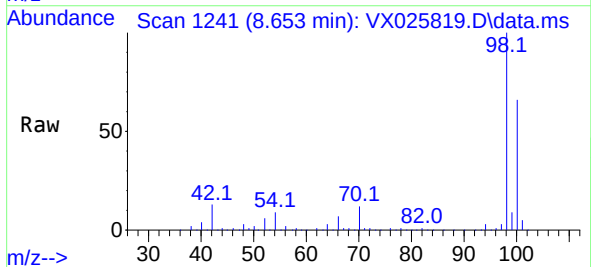
Instrument :
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ClientSampleId :
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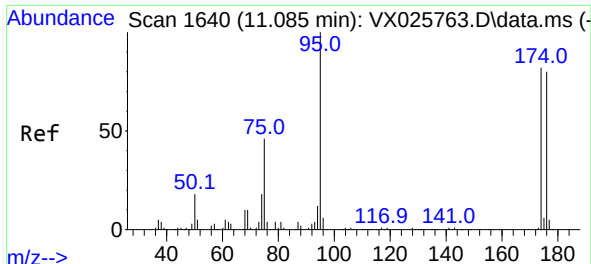
Tgt Ion:130 Resp: 4098
Ion Ratio Lower Upper
130 100
95 83.2 0.0 186.4



#50
Toluene-d8
Concen: 46.780 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025819.D
Acq: 15 Dec 2021 17:02

Tgt Ion: 98 Resp: 290084
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

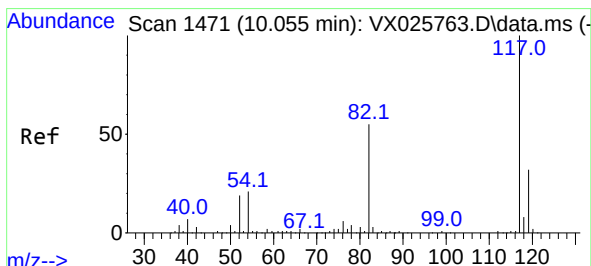
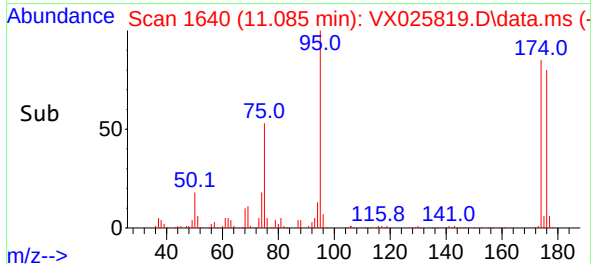
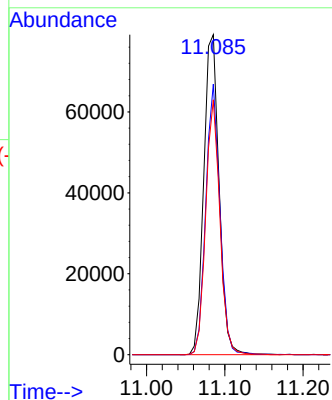
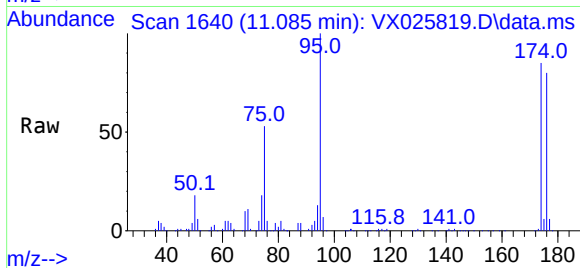




#62
4-Bromofluorobenzene
Concen: 45.482 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025819.D
Acq: 15 Dec 2021 17:02

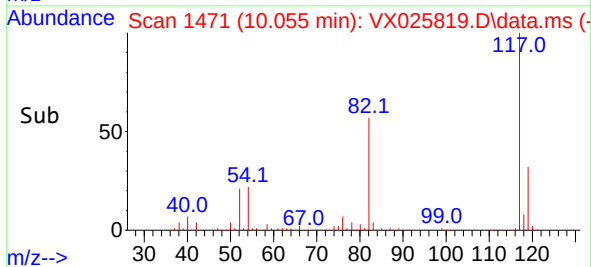
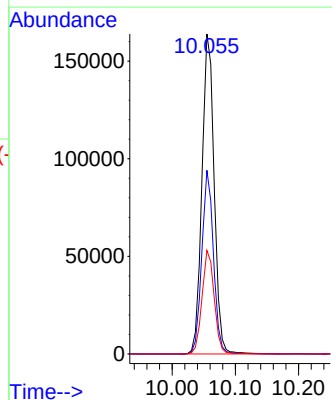
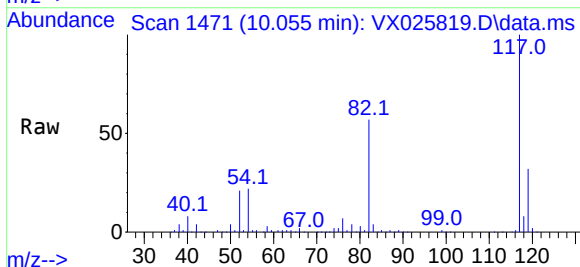
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20211207

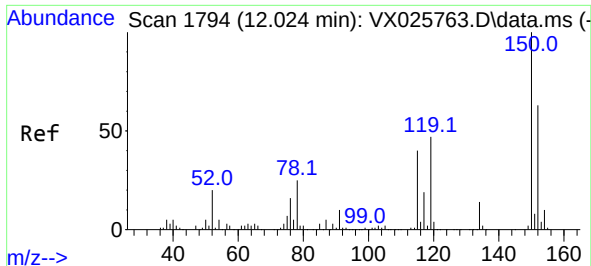
Tgt Ion: 95 Resp: 107134
Ion Ratio Lower Upper
95 100
174 78.3 0.0 157.4
176 73.7 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025819.D
Acq: 15 Dec 2021 17:02

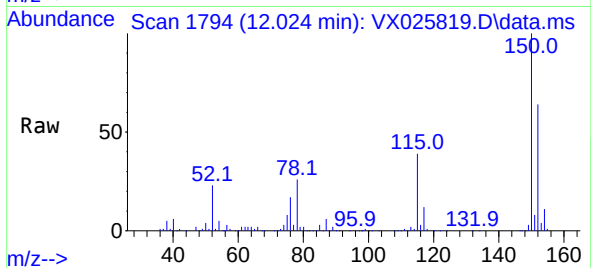
Tgt Ion: 117 Resp: 220748
Ion Ratio Lower Upper
117 100
82 57.4 43.8 65.6
119 32.3 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025819.D
 Acq: 15 Dec 2021 17:02

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20211207



Tgt Ion:152 Resp: 90952
 Ion Ratio Lower Upper
 152 100
 115 60.9 41.3 123.9
 150 156.0 0.0 351.8

