

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025885.D
 Acq On : 17 Dec 2021 15:06
 Operator : JC/MD
 Sample : M5137-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-121621

Quant Time: Dec 19 02:29:07 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)

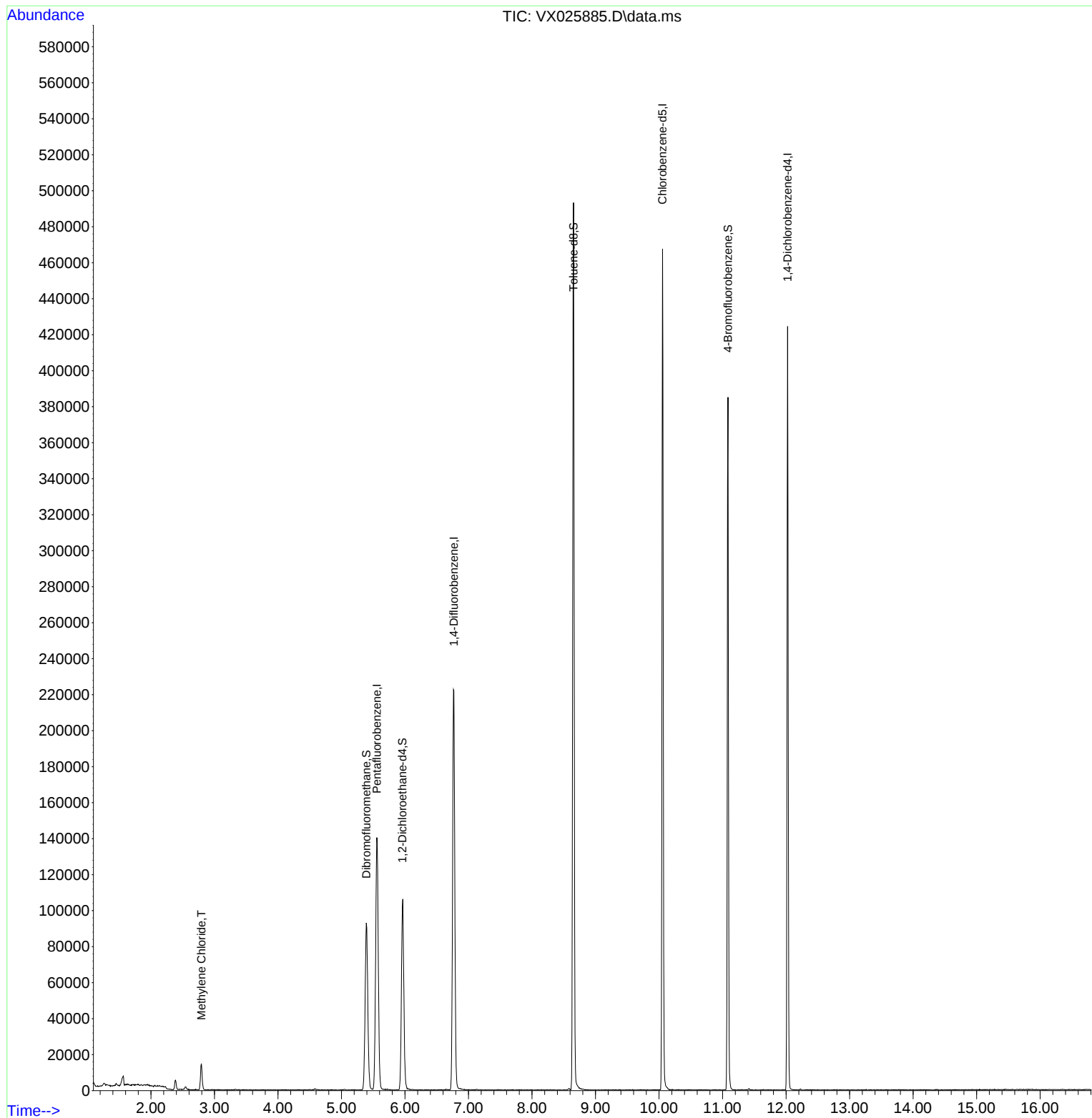
Internal Standards						
1) Pentafluorobenzene	5.556	168	127435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228742	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98825	53.898	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.800%
35) Dibromofluoromethane	5.391	113	78545	49.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.480%
50) Toluene-d8	8.653	98	293175	50.440	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.880%
62) 4-Bromofluorobenzene	11.085	95	100009	45.296	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.600%
Target Compounds						
20) Methylene Chloride	2.794	84	6553	1.849	ug/l	Qvalue 96

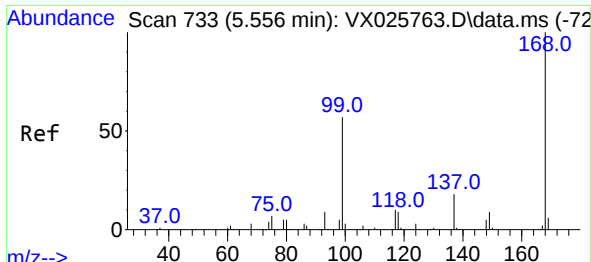
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX025885.D

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ClientSampleId :

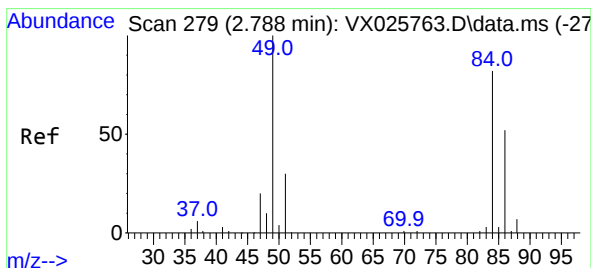
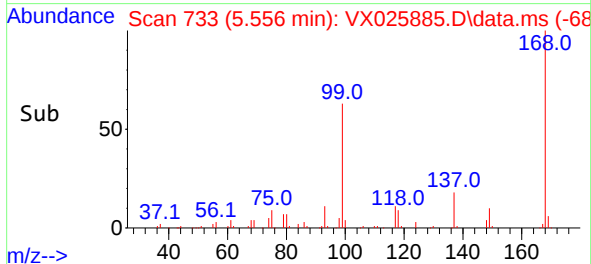
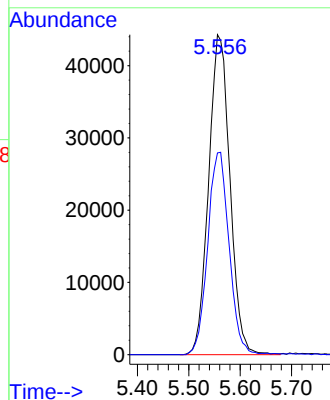
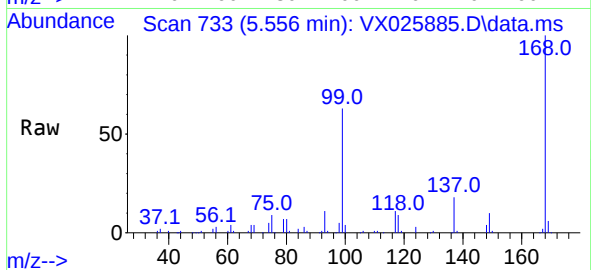
EB-01-121621

Tgt Ion:168 Resp: 127435

Ion Ratio Lower Upper

168 100

99 63.0 45.8 68.8



#20

Methylene Chloride

Concen: 1.849 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX025885.D

Acq: 17 Dec 2021 15:06

Tgt Ion: 84 Resp: 6553

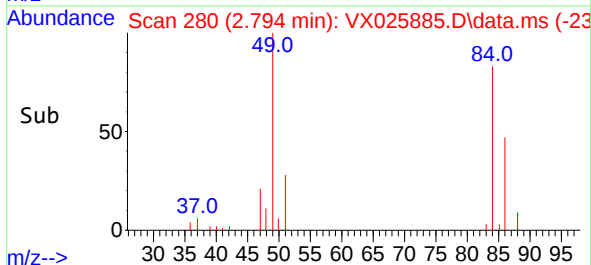
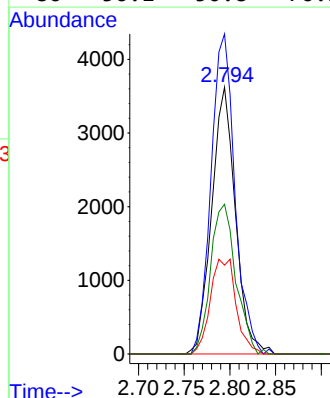
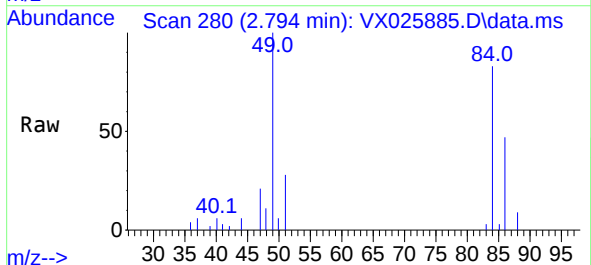
Ion Ratio Lower Upper

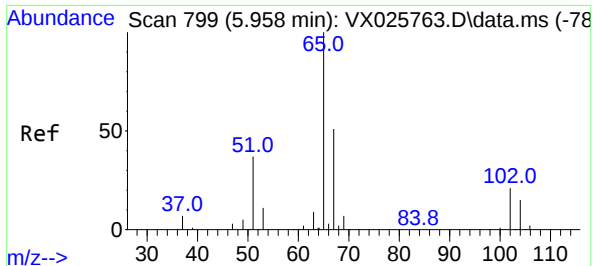
84 100

49 120.0 97.1 145.7

51 33.3 29.3 43.9

86 56.1 50.8 76.2

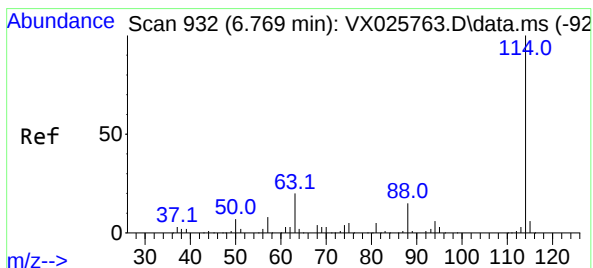
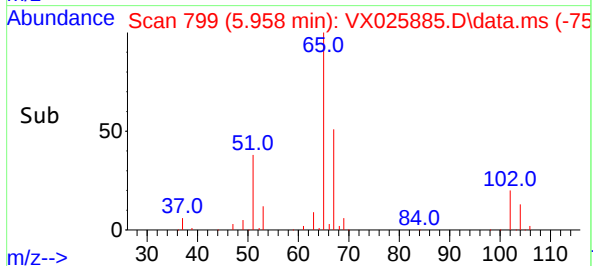
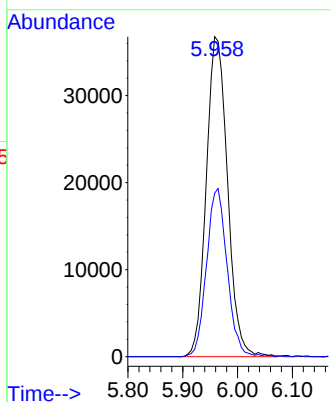
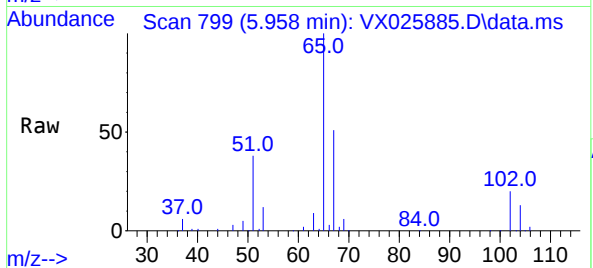




#33
1,2-Dichloroethane-d4
Concen: 53.898 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025885.D
Acq: 17 Dec 2021 15:06

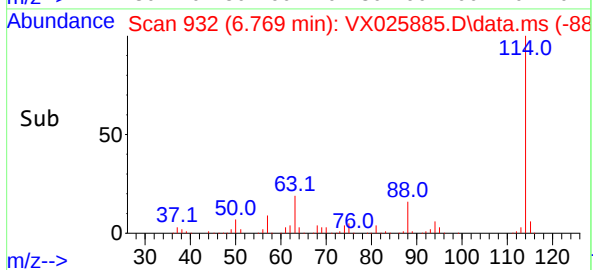
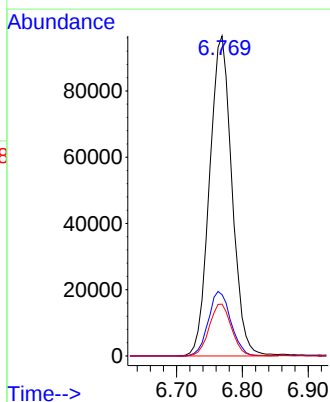
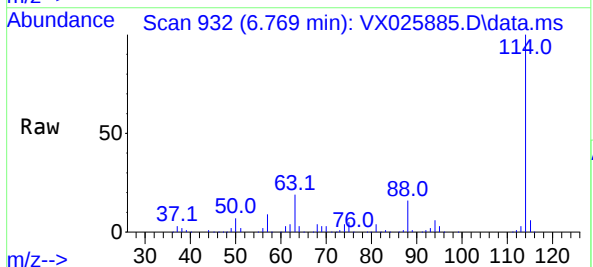
Instrument :
MSVOA_X
ClientSampleId :
EB-01-121621

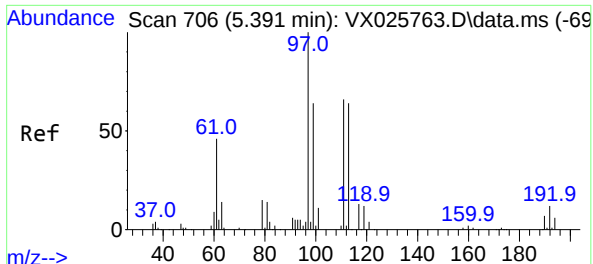
Tgt Ion: 65 Resp: 98825
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX025885.D
Acq: 17 Dec 2021 15:06

Tgt Ion: 114 Resp: 228742
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 16.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.236 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX025885.D

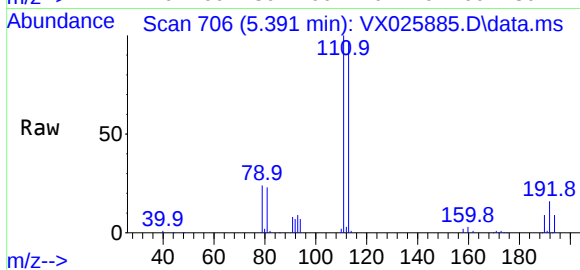
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Instrument :

MSVOA_X

ClientSampleId :

EB-01-121621



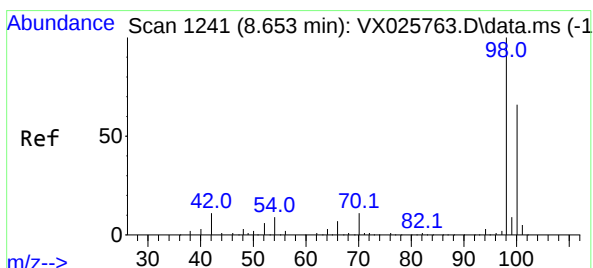
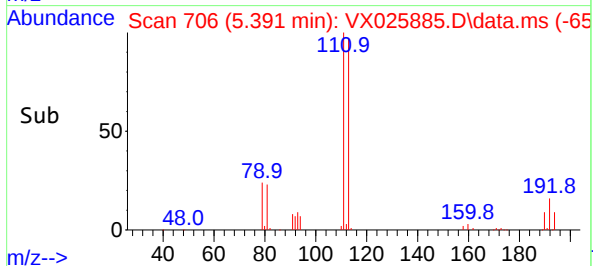
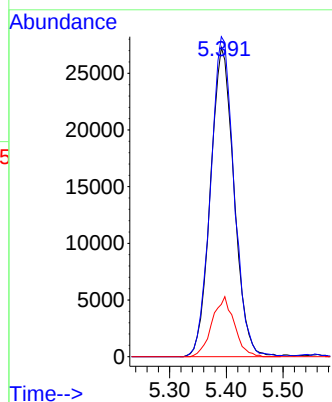
Tgt Ion:113 Resp: 78545

Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.8

192 18.3 15.0 22.4



#50

Toluene-d8

Concen: 50.440 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025885.D

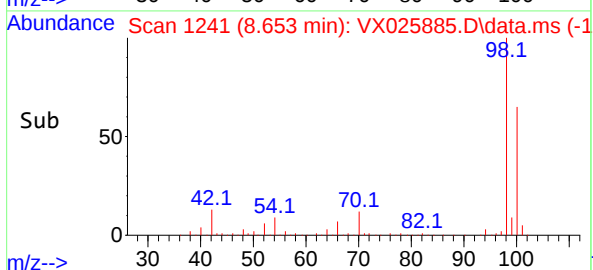
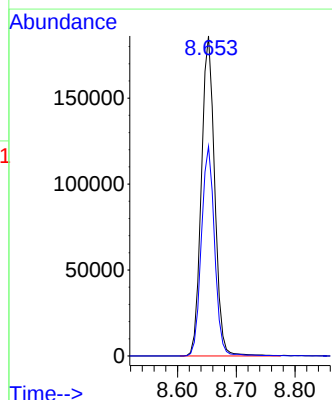
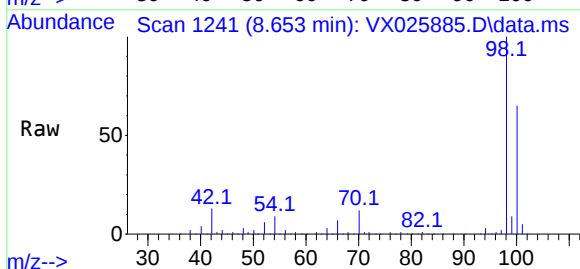
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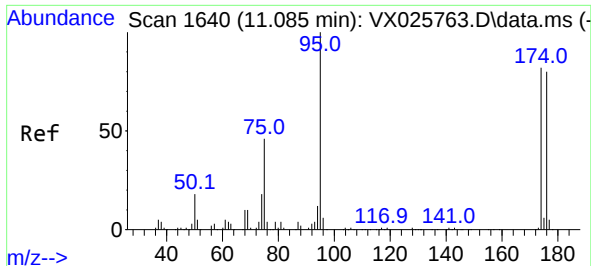
Tgt Ion: 98 Resp: 293175

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

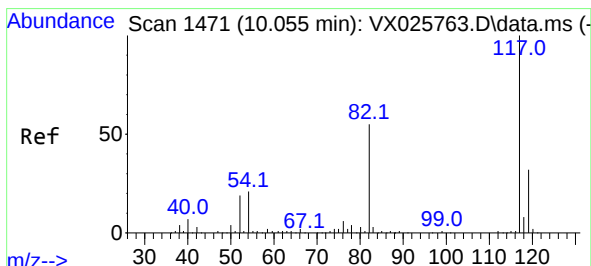
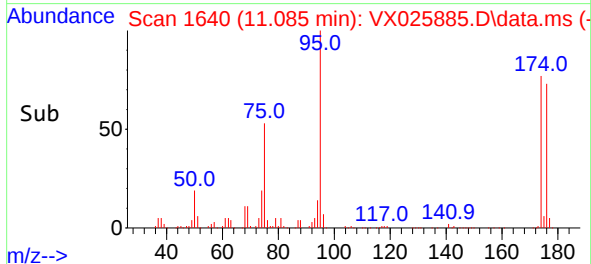
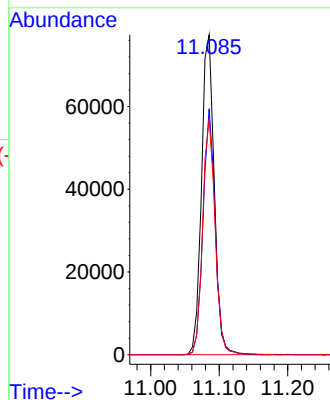
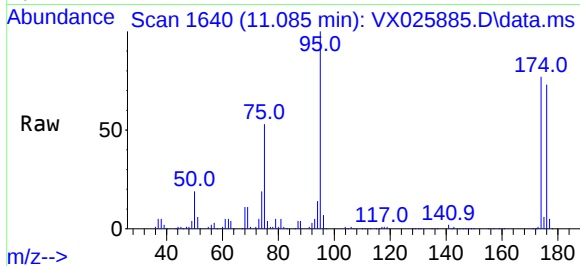




#62
4-Bromofluorobenzene
Concen: 45.296 ug/l
RT: 11.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025885.D
Acq: 17 Dec 2021 15:06

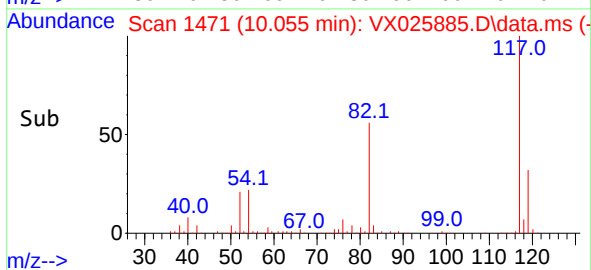
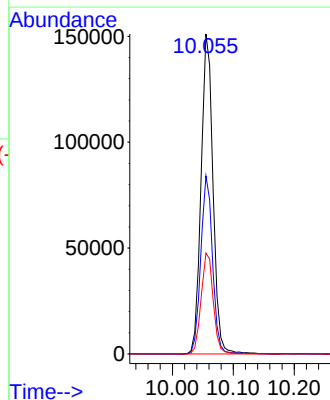
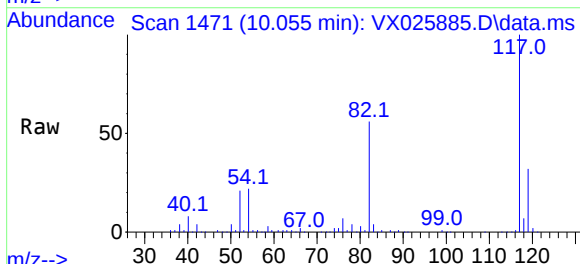
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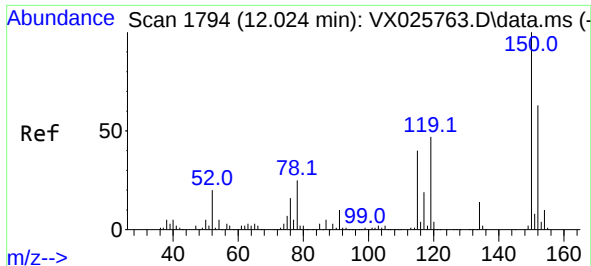
Tgt Ion: 95 Resp: 100009
Ion Ratio Lower Upper
95 100
174 73.8 0.0 157.4
176 72.3 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025885.D
Acq: 17 Dec 2021 15:06

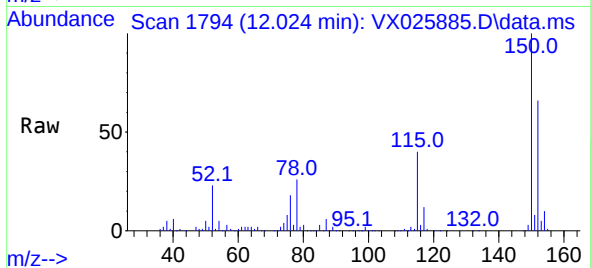
Tgt Ion: 117 Resp: 206134
Ion Ratio Lower Upper
117 100
82 55.6 43.8 65.6
119 31.5 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025885.D
 Acq: 17 Dec 2021 15:06

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-121621



Tgt Ion:152 Resp: 85046
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.3 123.9
 150 156.6 0.0 351.8

