

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025886.D
 Acq On : 17 Dec 2021 15:29
 Operator : JC/MD
 Sample : M5137-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-121621

Quant Time: Dec 19 02:29:29 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)

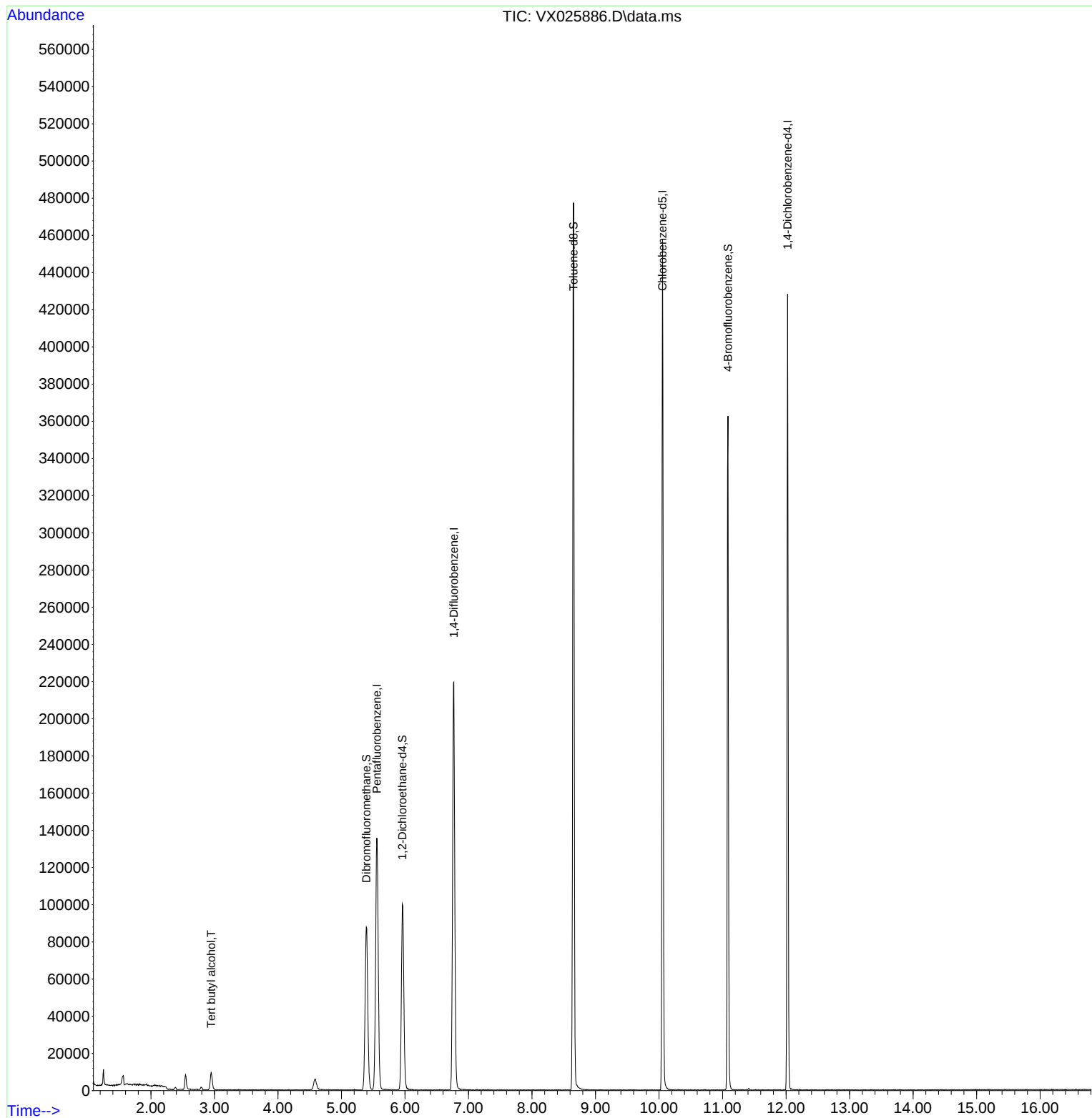
Internal Standards						
1) Pentafluorobenzene	5.556	168	124608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221574	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95775	53.419	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.840%
35) Dibromofluoromethane	5.391	113	76374	49.424	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.840%
50) Toluene-d8	8.653	98	281022	49.913	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.085	95	95563	44.682	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.360%
Target Compounds						
11) Tert butyl alcohol	2.947	59	5786	16.088	ug/l	Qvalue # 75

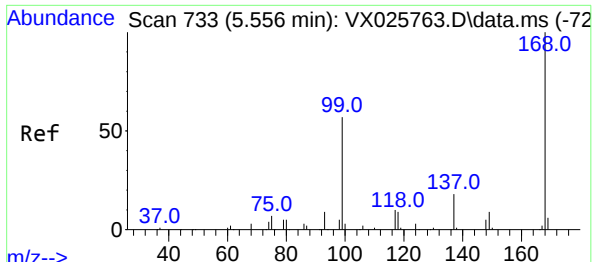
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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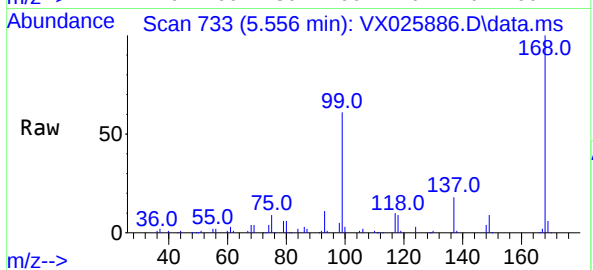
Quant Time: Dec 19 02:29:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
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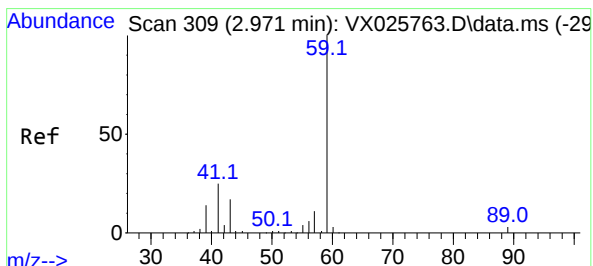
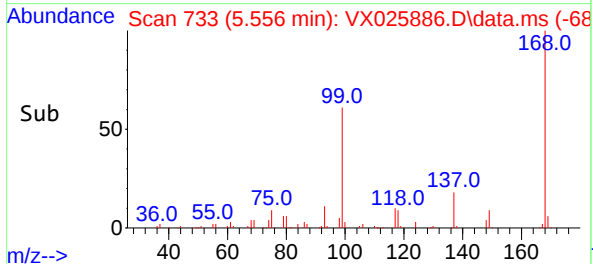
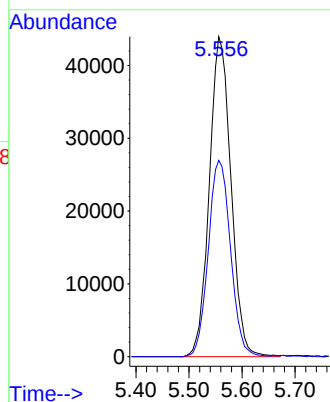


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

Instrument :
MSVOA_X
ClientSampleId :
FB-01-121621

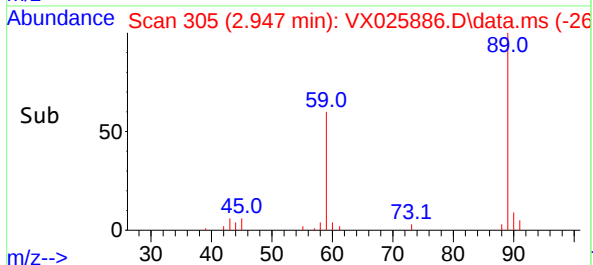
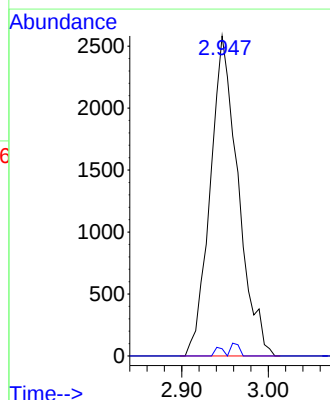
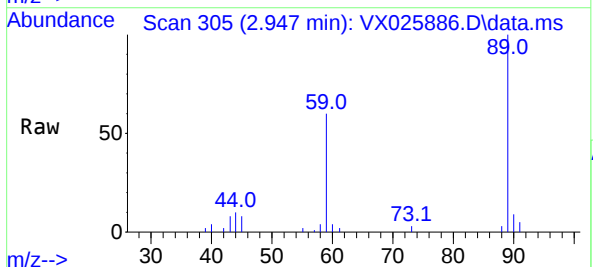


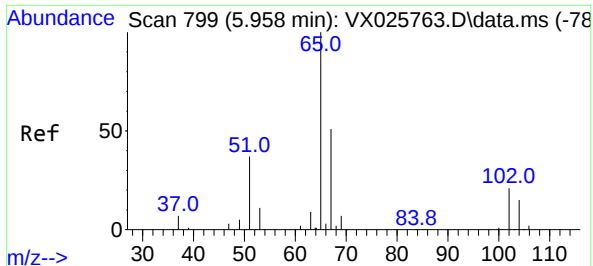
Tgt Ion:168 Resp: 124608
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.8



#11
Tert butyl alcohol
Concen: 16.088 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.024 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

Tgt Ion: 59 Resp: 5786
Ion Ratio Lower Upper
59 100
57 0.8 8.2 12.2#





#33

1,2-Dichloroethane-d4

Concen: 53.419 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025886.D

Acq: 17 Dec 2021 15:29

Instrument :

MSVOA_X

ClientSampleId :

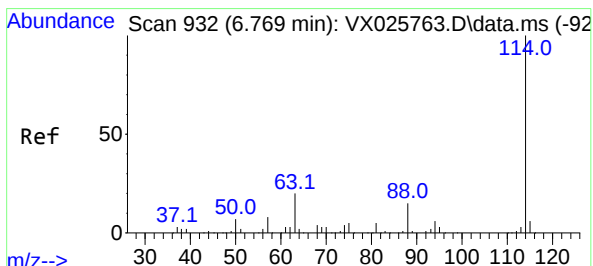
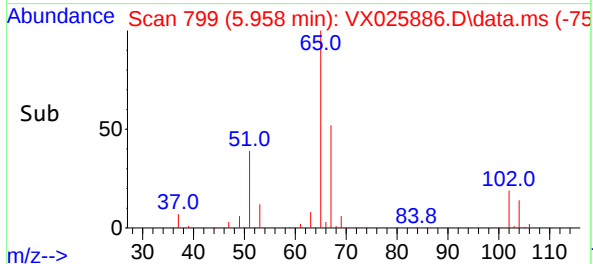
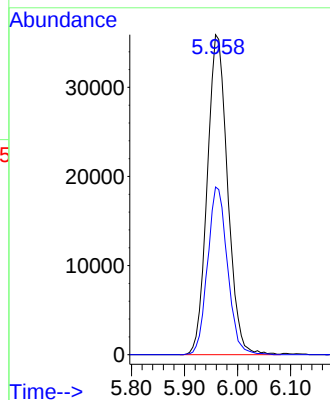
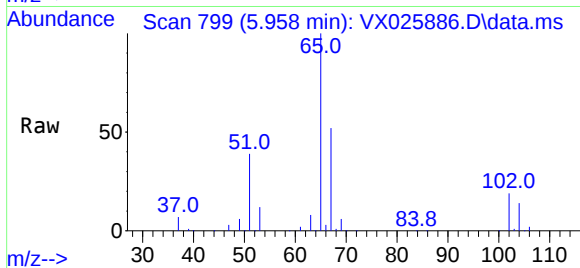
FB-01-121621

Tgt Ion: 65 Resp: 95775

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# 932

Delta R.T. 0.000 min

Lab File: VX025886.D

Acq: 17 Dec 2021 15:29

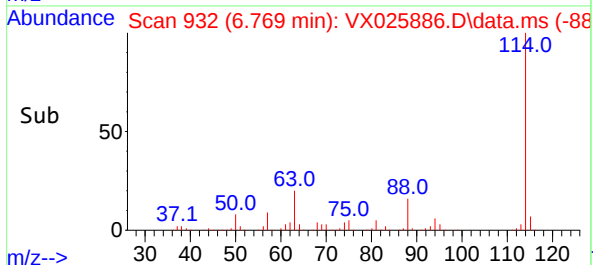
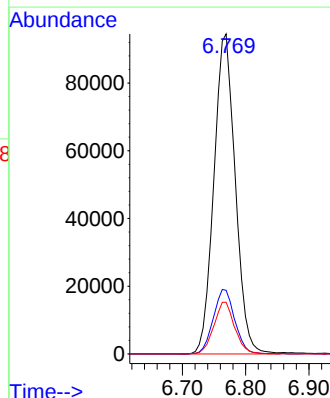
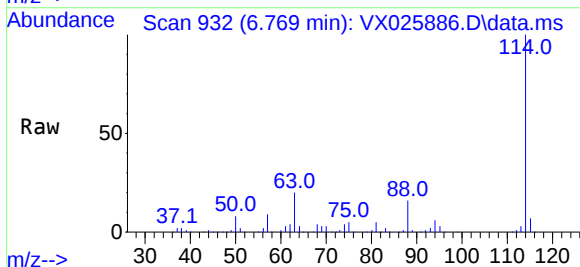
Tgt Ion: 114 Resp: 221574

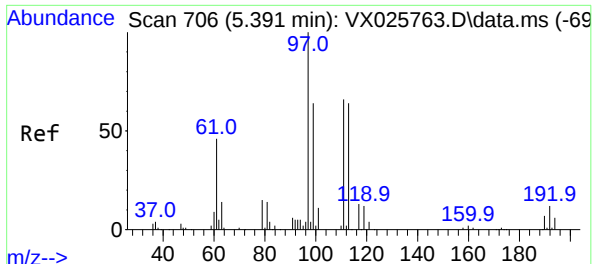
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 16.1 0.0 30.6

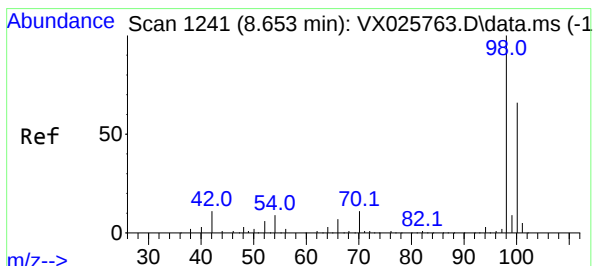
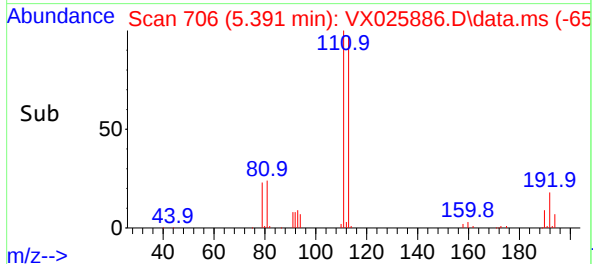
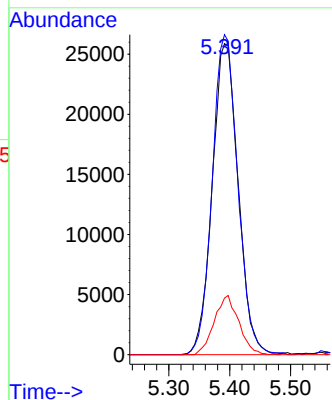
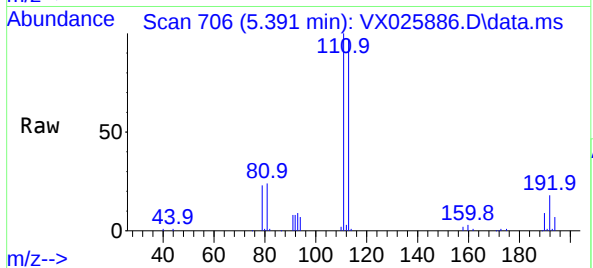




#35
Dibromofluoromethane
Concen: 49.424 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

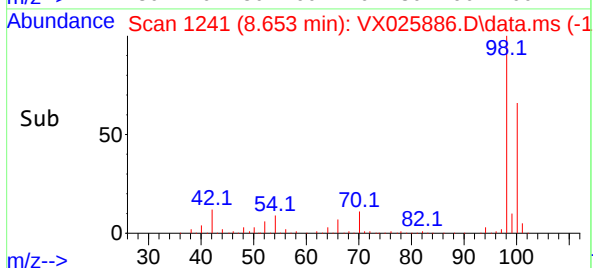
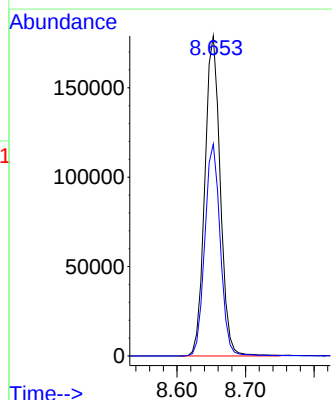
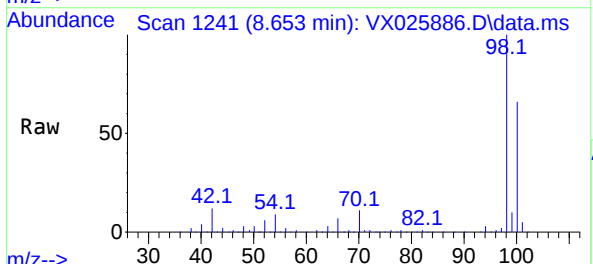
Instrument :
MSVOA_X
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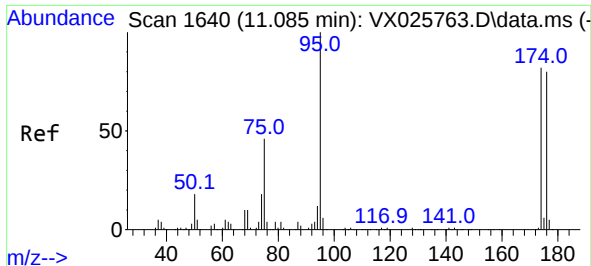
Tgt Ion:113 Resp: 76374
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 18.0 15.0 22.4



#50
Toluene-d8
Concen: 49.913 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

Tgt Ion: 98 Resp: 281022
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

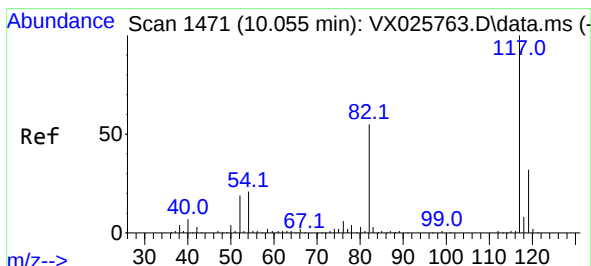
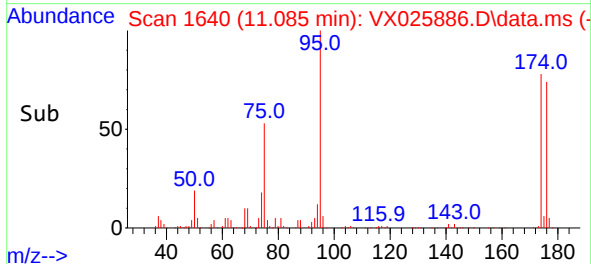
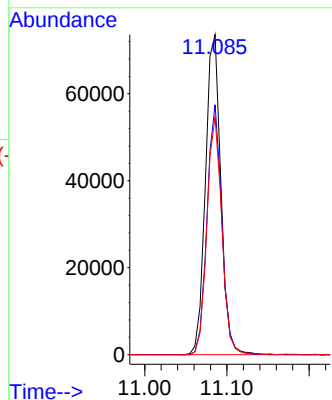
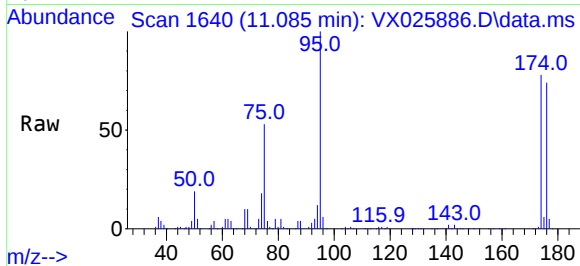




#62
4-Bromofluorobenzene
Concen: 44.682 ug/l
RT: 11.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

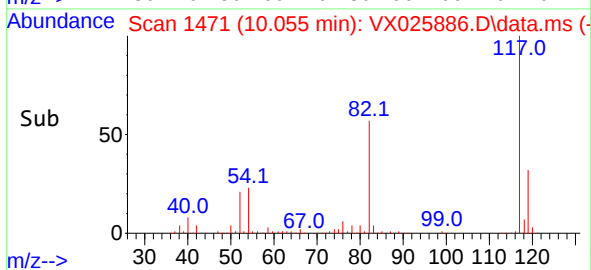
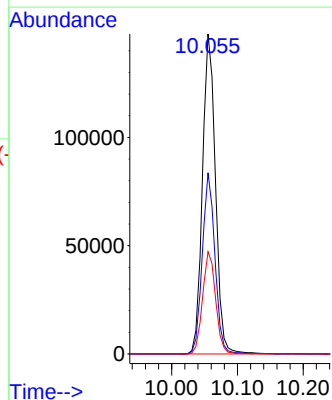
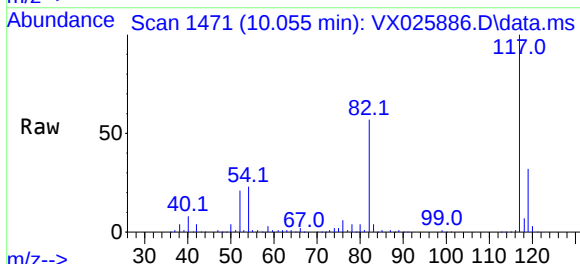
Instrument :
MSVOA_X
ClientSampleId :
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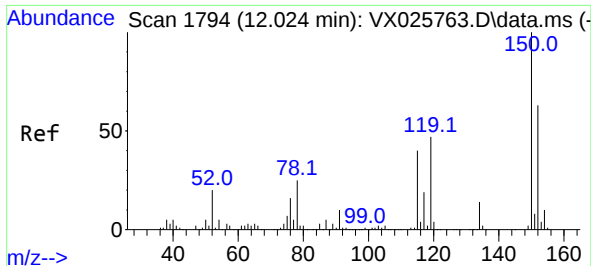
Tgt Ion: 95 Resp: 95563
Ion Ratio Lower Upper
95 100
174 75.2 0.0 157.4
176 72.1 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

Tgt Ion: 117 Resp: 202855
Ion Ratio Lower Upper
117 100
82 56.6 43.8 65.6
119 32.0 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: VX025886.D

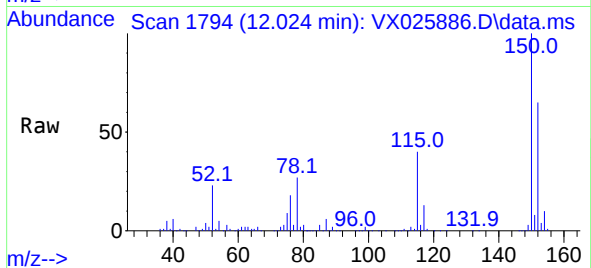
Acq: 17 Dec 2021 15:29

Instrument :

MSVOA_X

ClientSampleId :

FB-01-121621



Tgt Ion:152 Resp: 83932

Ion Ratio Lower Upper

152 100

115 59.4 41.3 123.9

150 155.2 0.0 351.8

