

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
 Data File : VX025865.D
 Acq On : 16 Dec 2021 19:04
 Operator : JC/MD
 Sample : M5097-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-371

Quant Time: Dec 17 02:35:43 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)

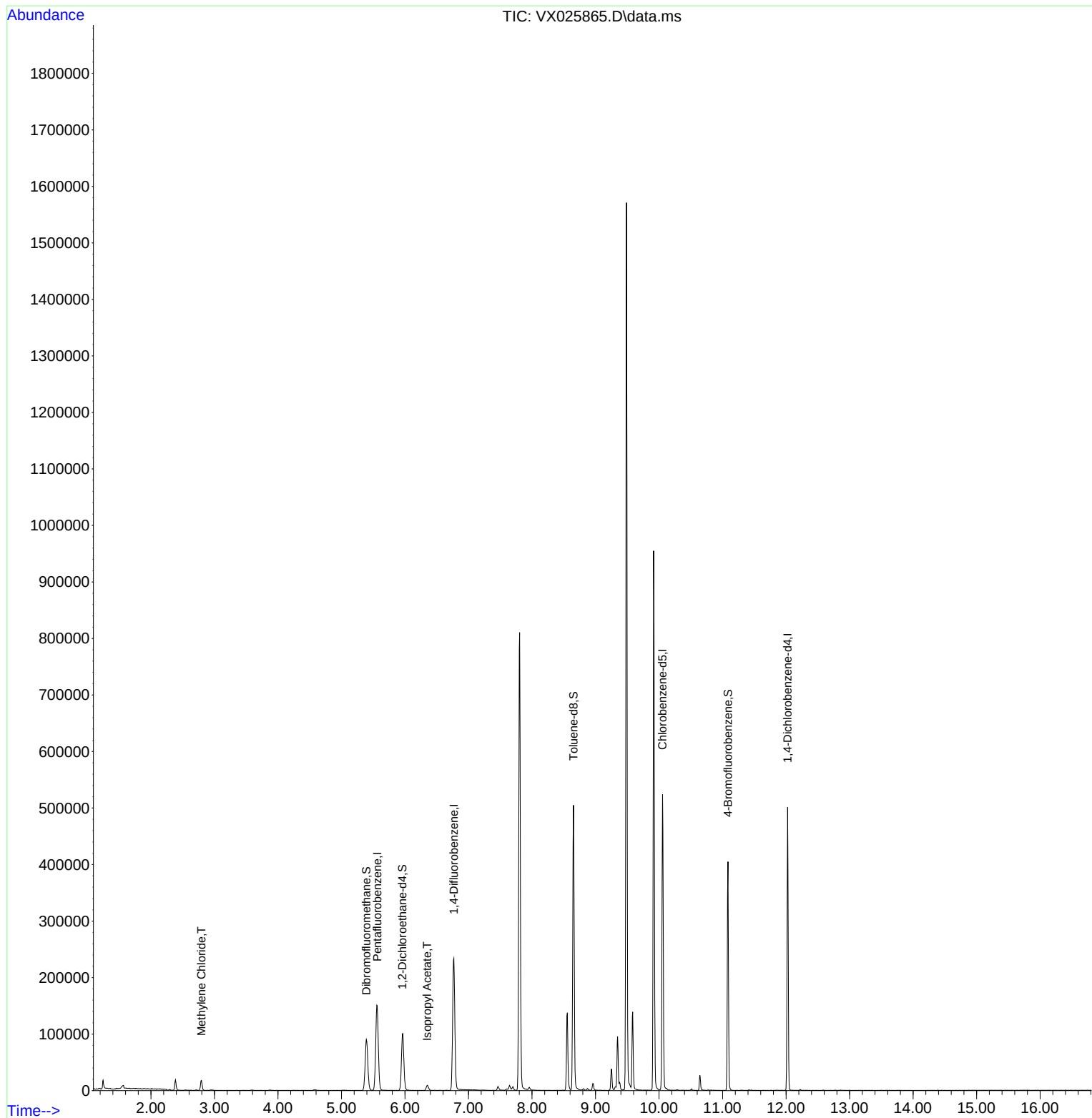
Internal Standards						
1) Pentafluorobenzene	5.562	168	140961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	243819	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95811	47.240	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.480%
35) Dibromofluoromethane	5.391	113	77337	45.481	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.960%
50) Toluene-d8	8.653	98	294819	47.586	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.180%
62) 4-Bromofluorobenzene	11.085	95	103904	44.150	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.300%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	8078	2.351	ug/l	86
43) Isopropyl Acetate	6.348	43	12328	2.987	ug/l	99

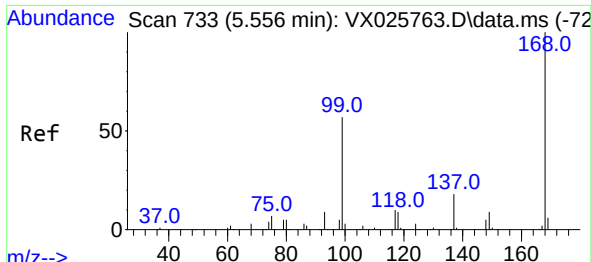
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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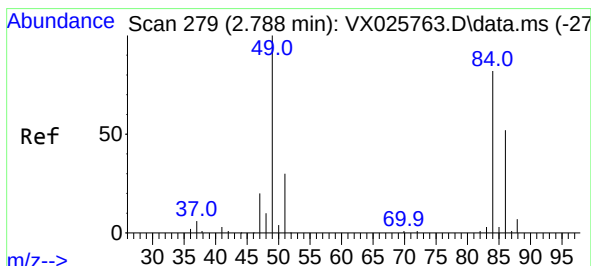
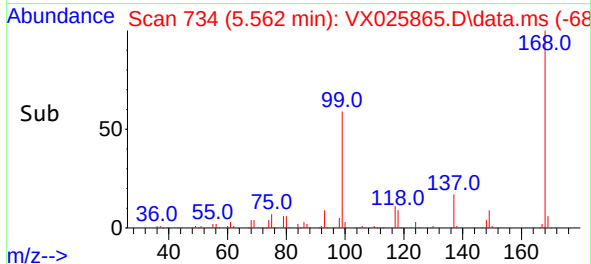
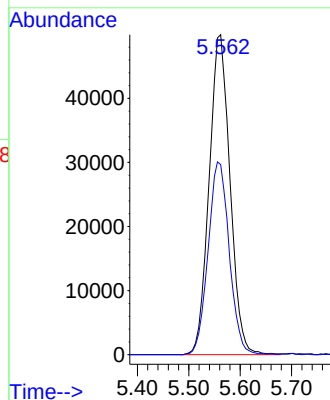
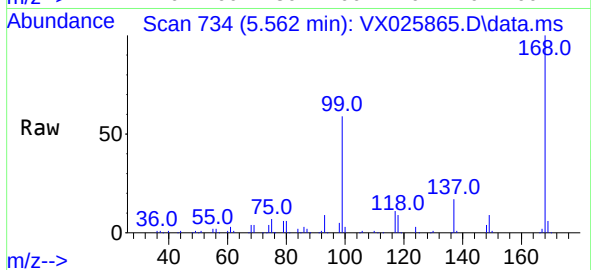




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025865.D
Acq: 16 Dec 2021 19:04

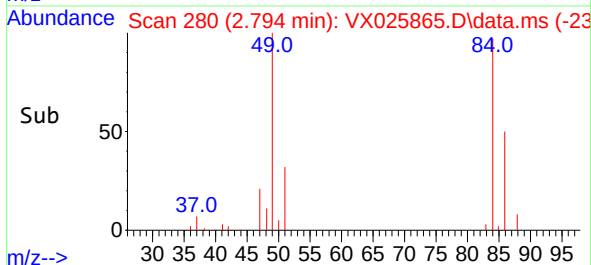
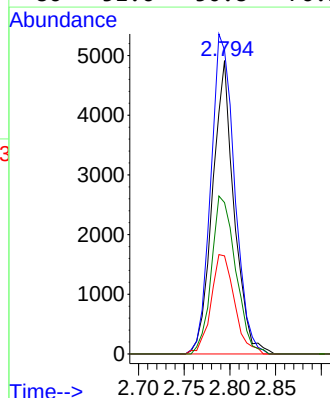
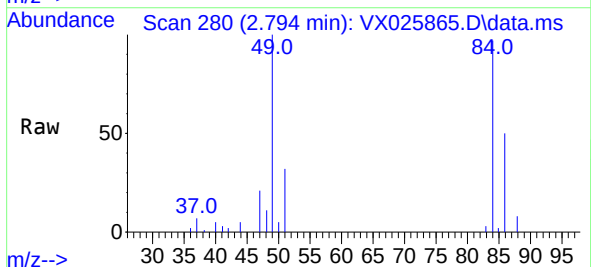
Instrument :
MSVOA_X
ClientSampleId :
ETGI-371

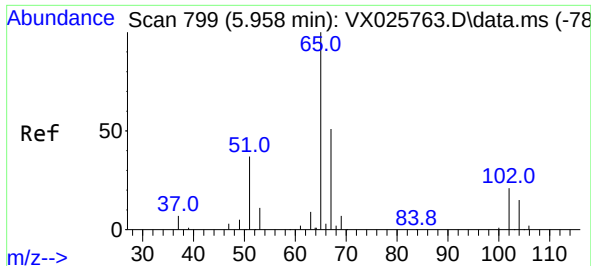
Tgt Ion:168 Resp: 140961
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.8



#20
Methylene Chloride
Concen: 2.351 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025865.D
Acq: 16 Dec 2021 19:04

Tgt Ion: 84 Resp: 8078
Ion Ratio Lower Upper
84 100
49 103.6 97.1 145.7
51 33.4 29.3 43.9
86 51.6 50.8 76.2





#33

1,2-Dichloroethane-d4

Concen: 47.240 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025865.D

Acq: 16 Dec 2021 19:04

Instrument :

MSVOA_X

ClientSampleId :

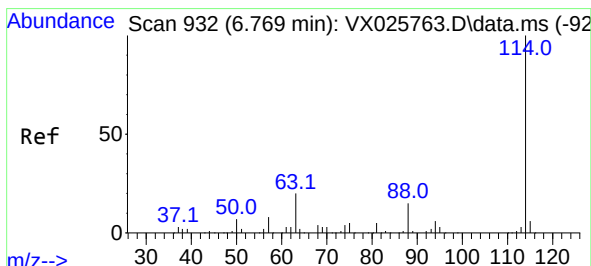
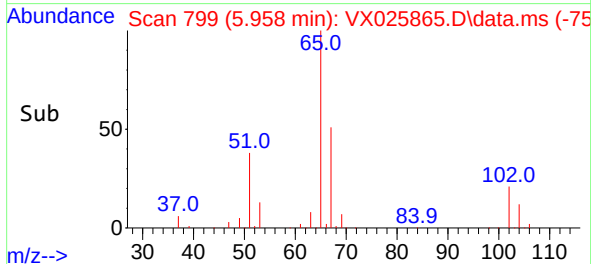
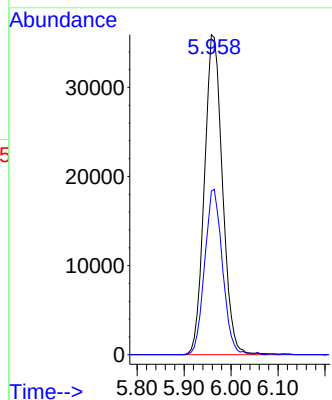
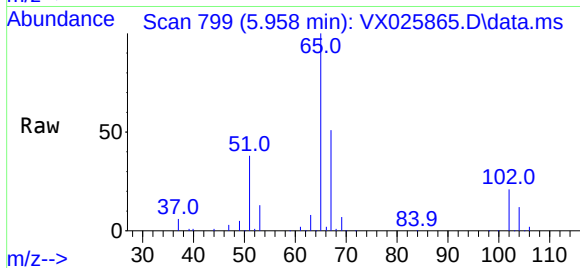
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Tgt Ion: 65 Resp: 95811

Ion Ratio Lower Upper

65 100

67 50.9 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: VX025865.D

Acq: 16 Dec 2021 19:04

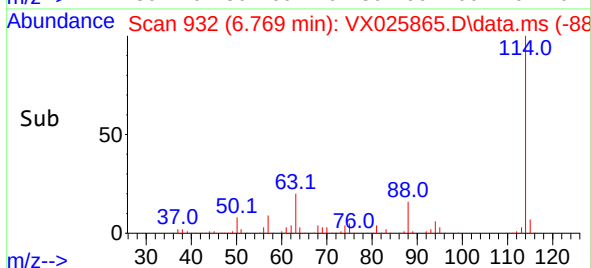
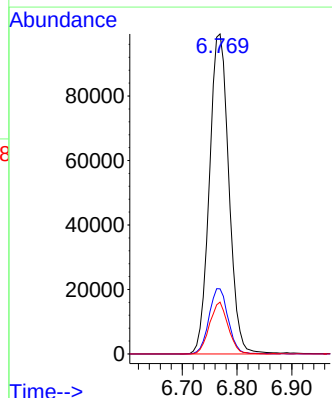
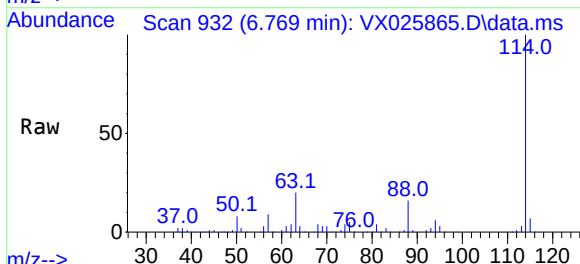
Tgt Ion: 114 Resp: 243819

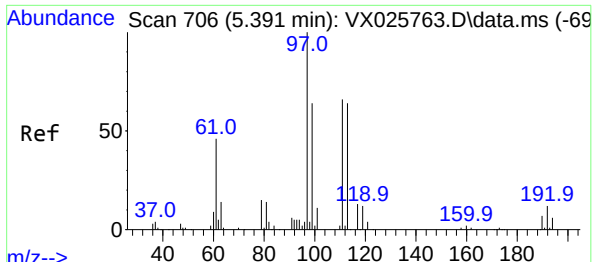
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 16.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 45.481 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX025865.D

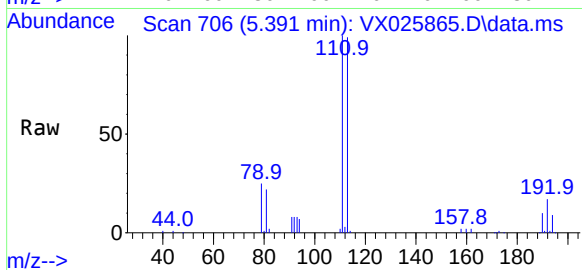
Acq: 16 Dec 2021 19:04

Instrument :

MSVOA_X

ClientSampleId :

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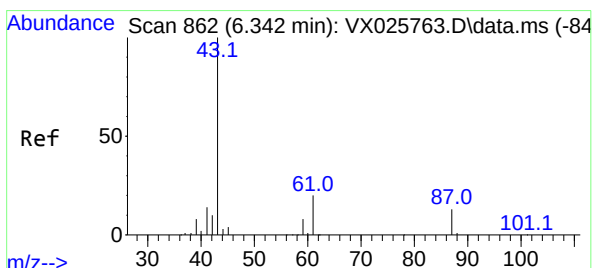
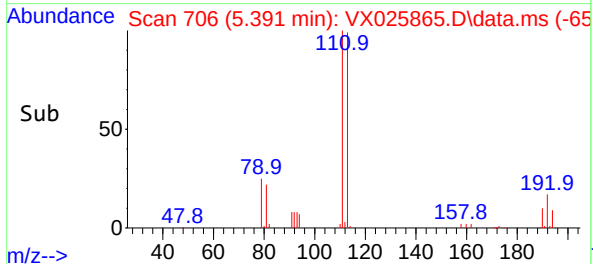
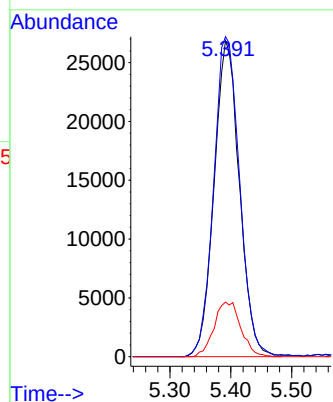
Tgt Ion:113 Resp: 77337

Ion Ratio Lower Upper

113 100

111 104.2 81.8 122.8

192 18.3 15.0 22.4



#43

Isopropyl Acetate

Concen: 2.987 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX025865.D

Acq: 16 Dec 2021 19:04

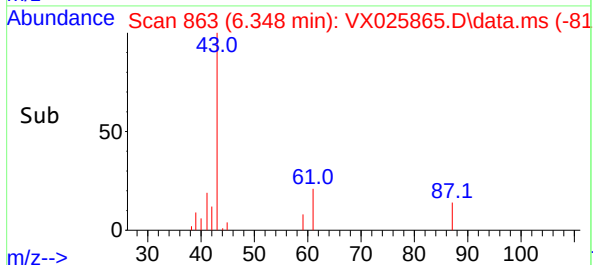
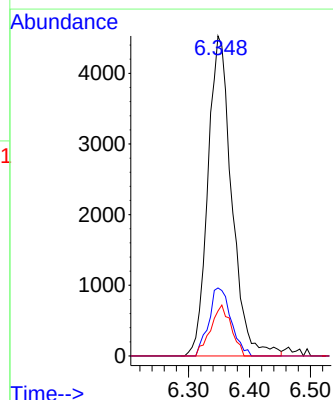
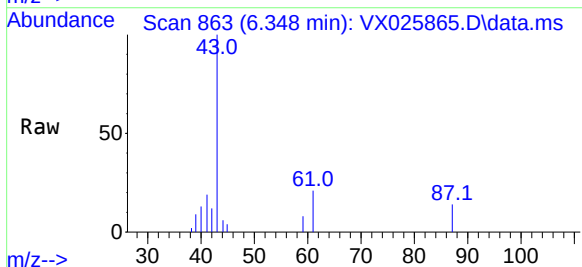
Tgt Ion: 43 Resp: 12328

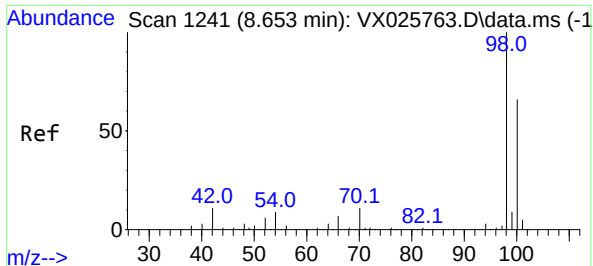
Ion Ratio Lower Upper

43 100

61 19.7 15.7 23.5

87 13.7 11.2 16.8

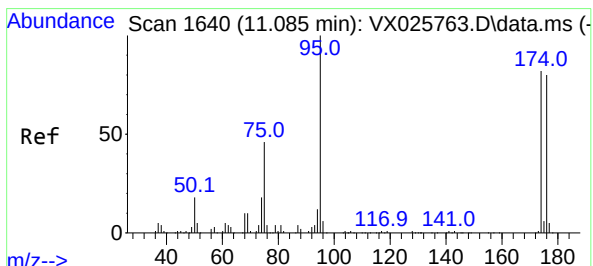
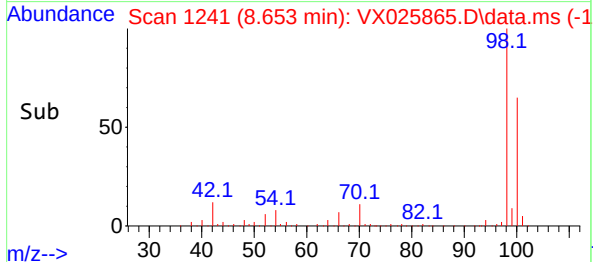
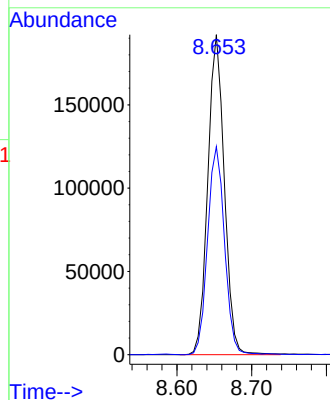
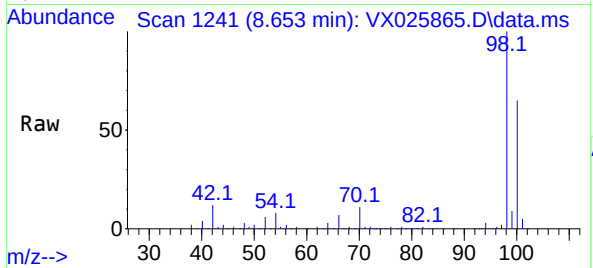




#50
Toluene-d8
Concen: 47.586 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025865.D
Acq: 16 Dec 2021 19:04

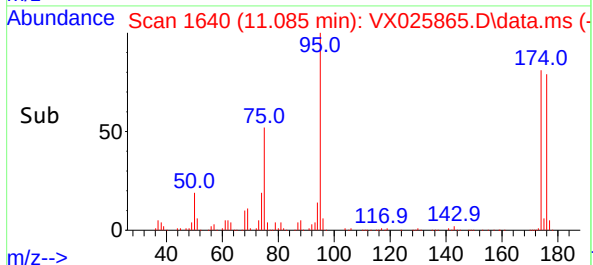
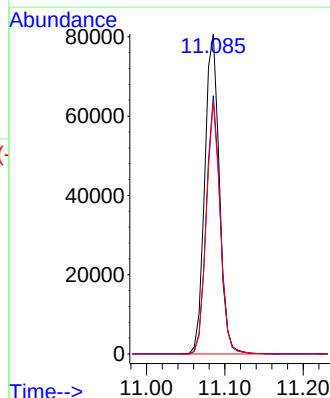
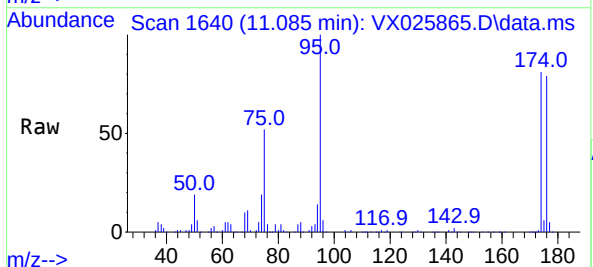
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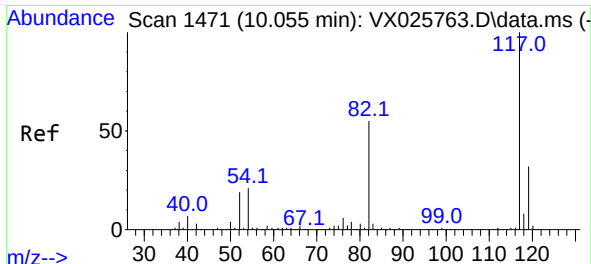
Tgt Ion: 98 Resp: 294819
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.150 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025865.D
Acq: 16 Dec 2021 19:04

Tgt Ion: 95 Resp: 103904
Ion Ratio Lower Upper
95 100
174 77.3 0.0 157.4
176 74.9 0.0 154.6

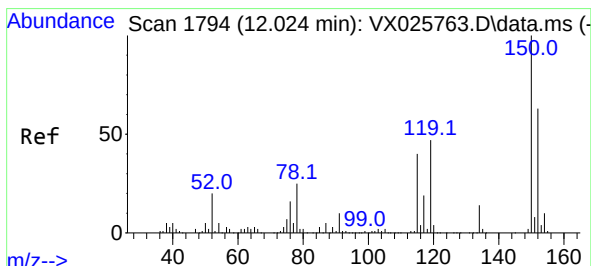
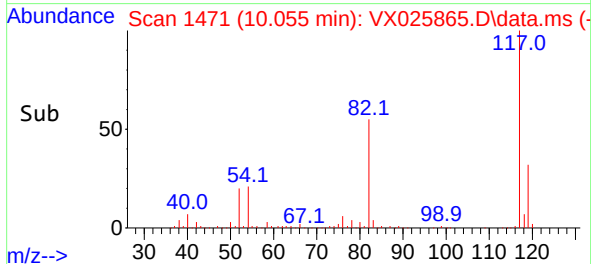
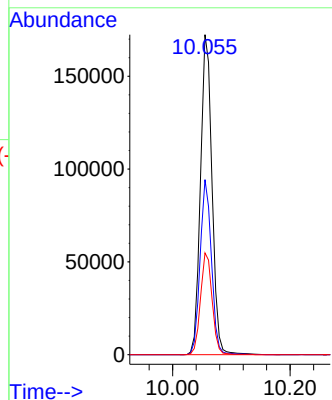
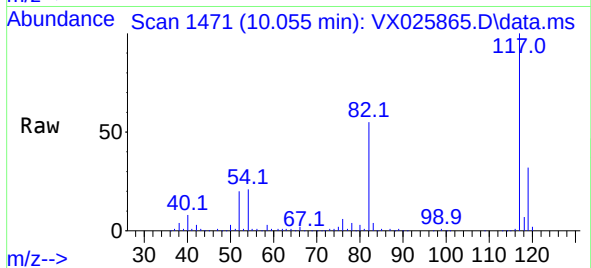




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025865.D
Acq: 16 Dec 2021 19:04

Instrument :
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Tgt Ion:117 Resp: 235332
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.6
119 31.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025865.D
Acq: 16 Dec 2021 19:04

Tgt Ion:152 Resp: 100139
Ion Ratio Lower Upper
152 100
115 59.7 41.3 123.9
150 155.4 0.0 351.8

