

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022874.D
 Acq On : 24 Jun 2021 17:02
 Operator : JC/MD
 Sample : M2783-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20210617DL

Quant Time: Jun 25 05:39:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

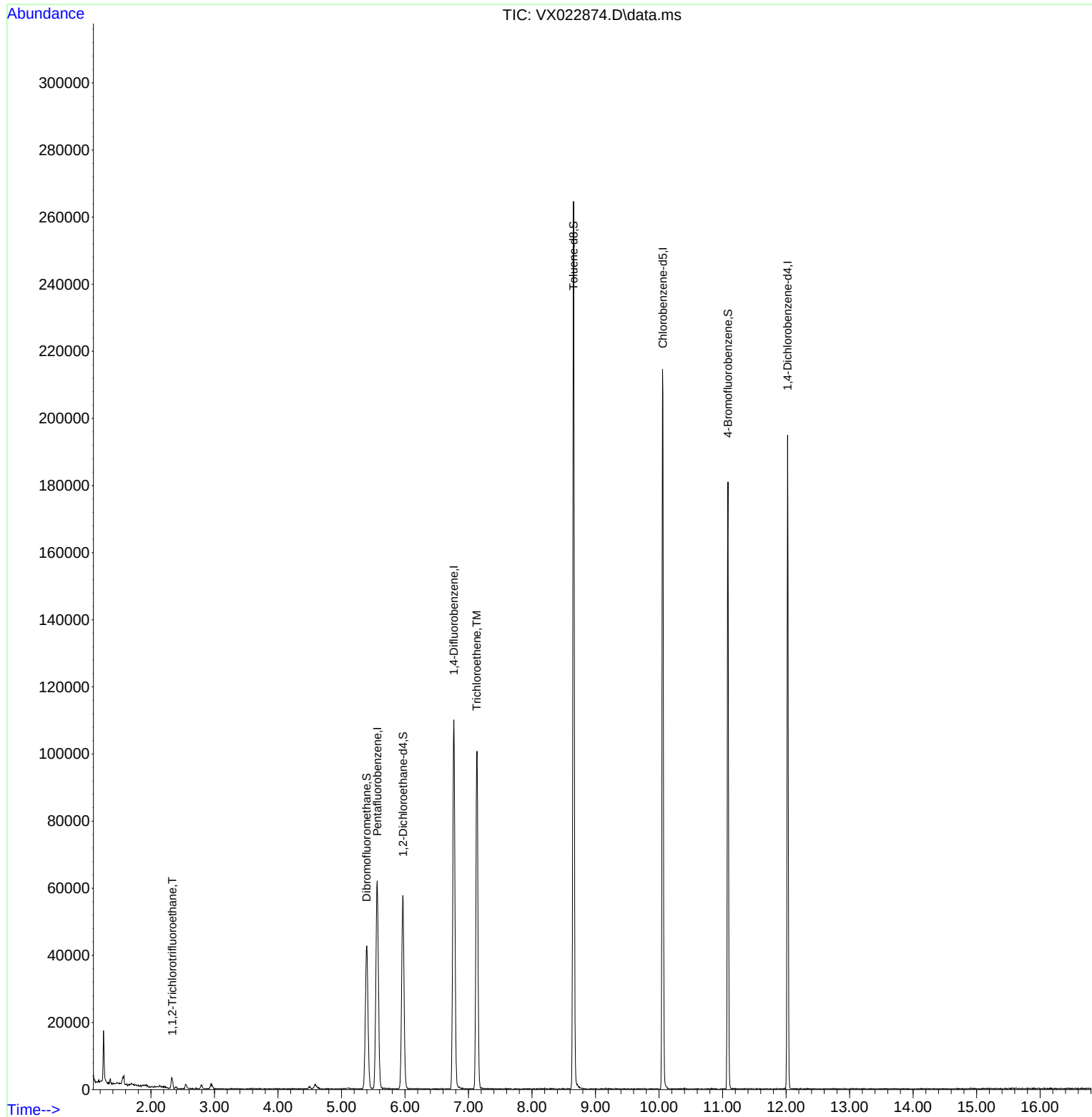
Internal Standards						
1) Pentafluorobenzene	5.562	168	51182	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	106035	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	94098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	51969	55.950	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.900%
35) Dibromofluoromethane	5.397	113	36961	54.891	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.780%
50) Toluene-d8	8.653	98	146130	55.374	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.740%
62) 4-Bromofluorobenzene	11.085	95	47713	48.445	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.880%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	1155	1.735	ug/l	95
44) Trichloroethene	7.129	130	35878	46.584	ug/l	97

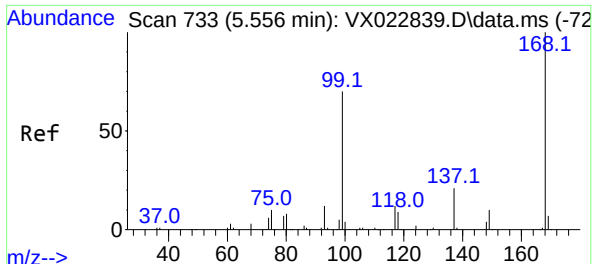
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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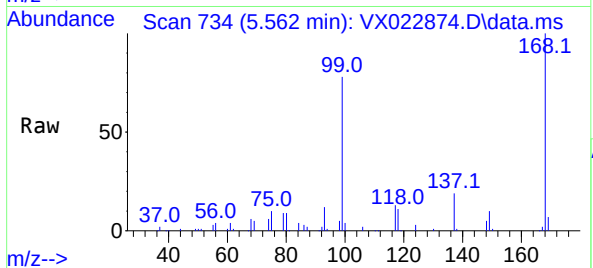
Quant Time: Jun 25 05:39:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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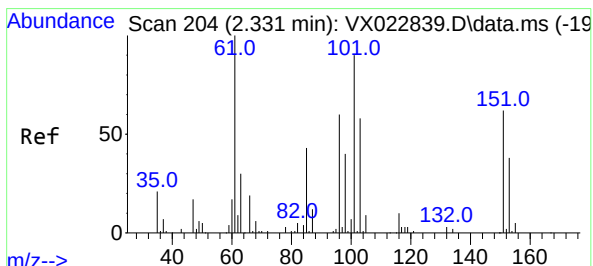
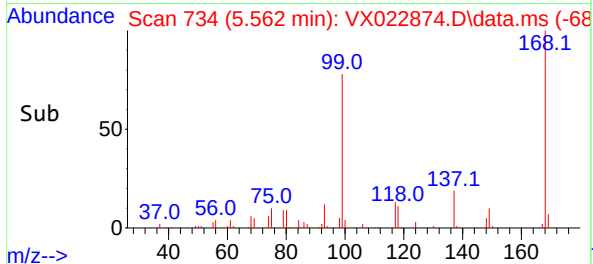
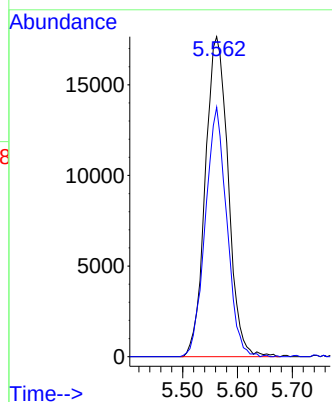


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022874.D
Acq: 24 Jun 2021 17:02

Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20210617DL

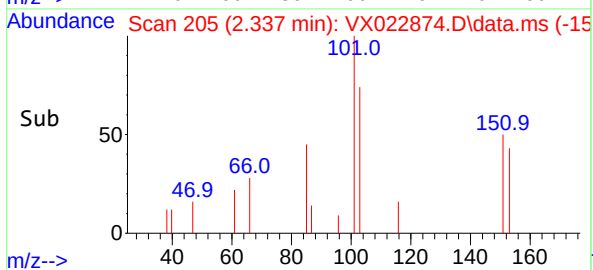
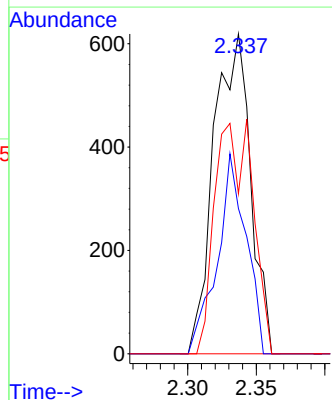
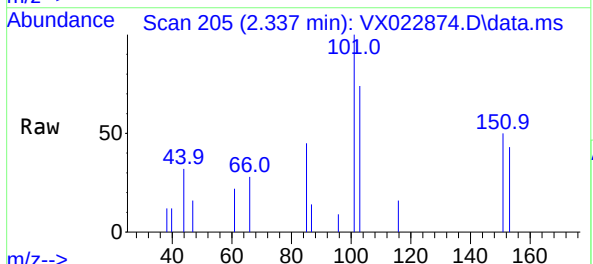


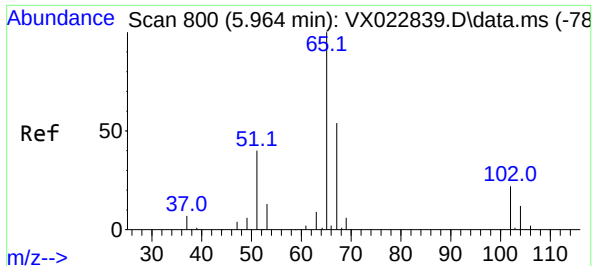
Tgt Ion:168 Resp: 51182
Ion Ratio Lower Upper
168 100
99 78.0 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.735 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX022874.D
Acq: 24 Jun 2021 17:02

Tgt Ion:101 Resp: 1155
Ion Ratio Lower Upper
101 100
85 48.9 34.9 52.3
151 74.5 61.4 92.2



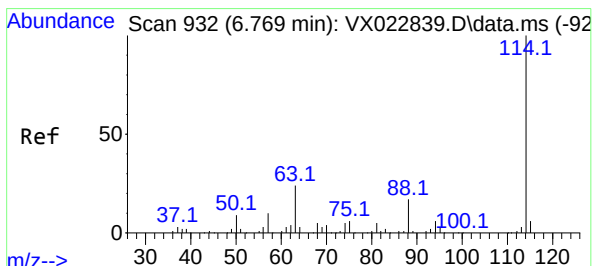
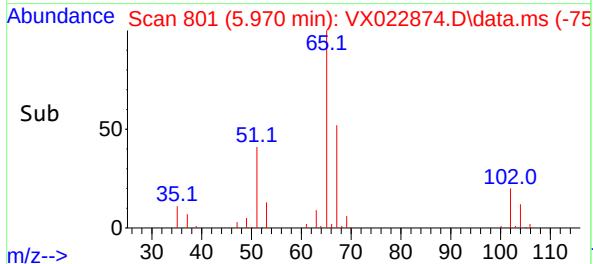
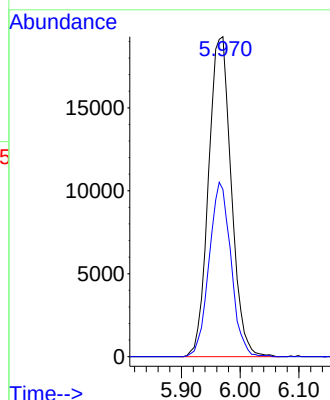
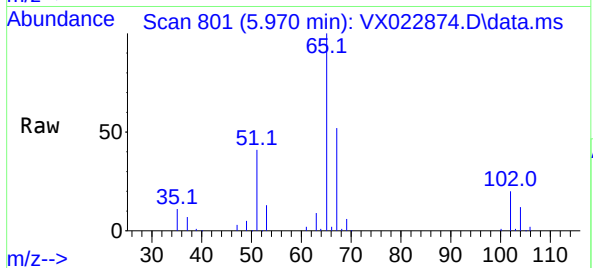


#33

1,2-Dichloroethane-d4
Concen: 55.950 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022874.D
Acq: 24 Jun 2021 17:02

Instrument :
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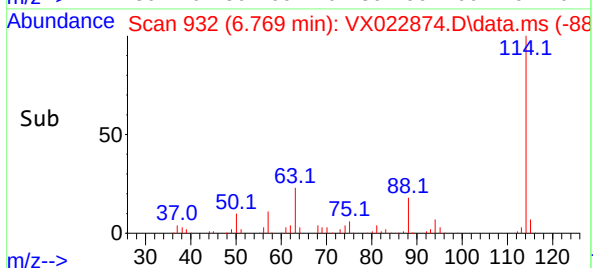
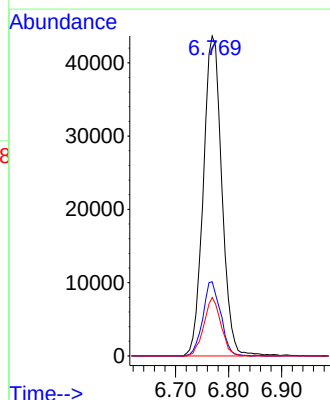
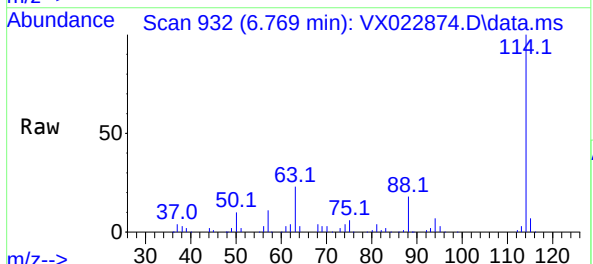
Tgt Ion: 65 Resp: 51969
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

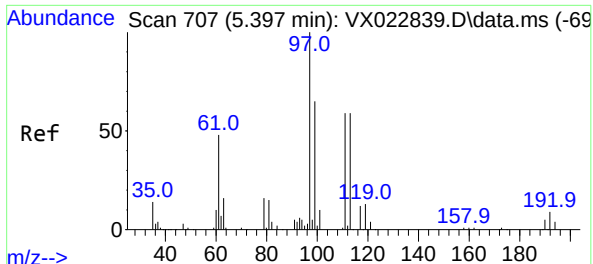


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022874.D
Acq: 24 Jun 2021 17:02

Tgt Ion: 114 Resp: 106035
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 18.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 54.891 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX022874.D

Acq: 24 Jun 2021 17:02

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20210617DL

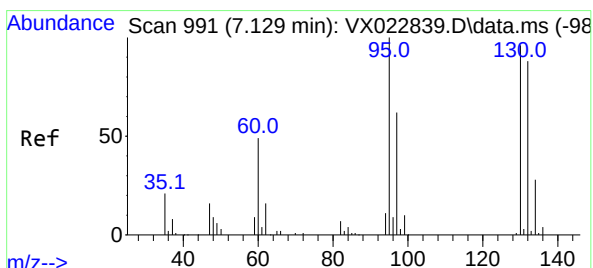
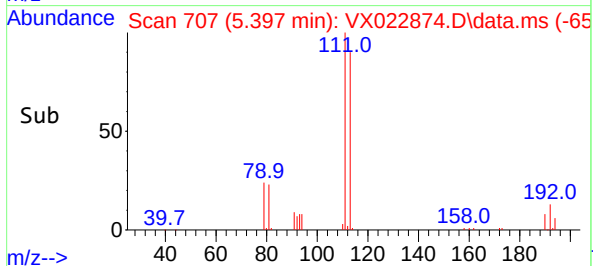
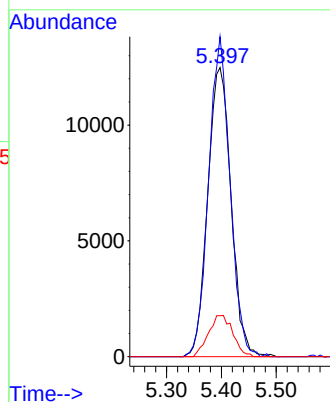
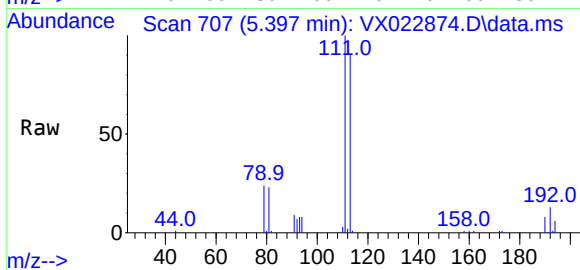
Tgt Ion:113 Resp: 36961

Ion Ratio Lower Upper

113 100

111 101.4 81.9 122.9

192 14.9 16.7 25.1#



#44

Trichloroethene

Concen: 46.584 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX022874.D

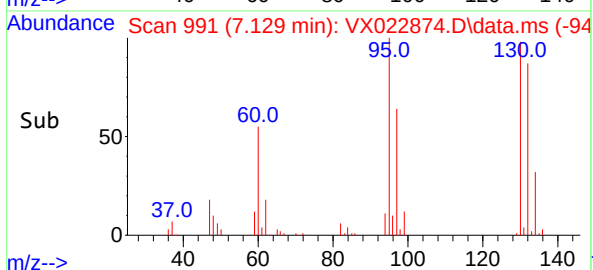
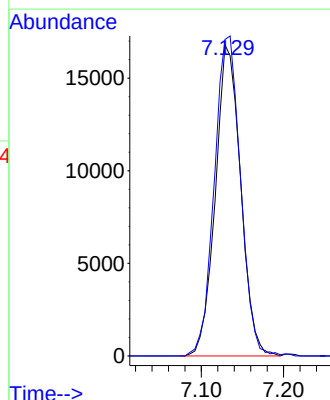
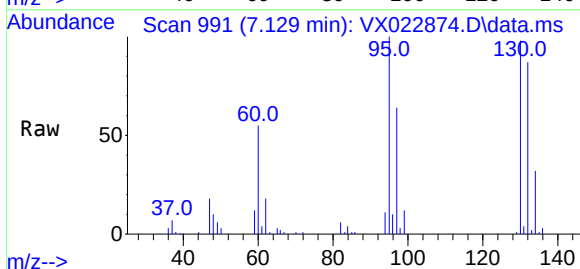
Acq: 24 Jun 2021 17:02

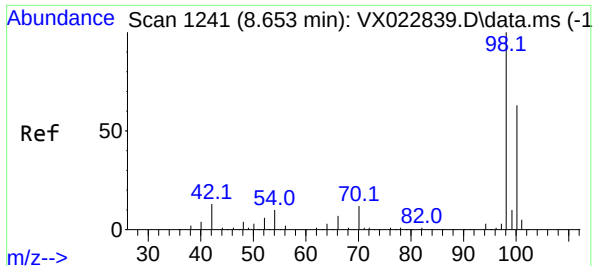
Tgt Ion:130 Resp: 35878

Ion Ratio Lower Upper

130 100

95 101.7 0.0 198.0

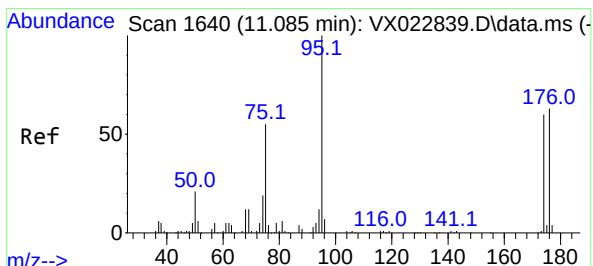
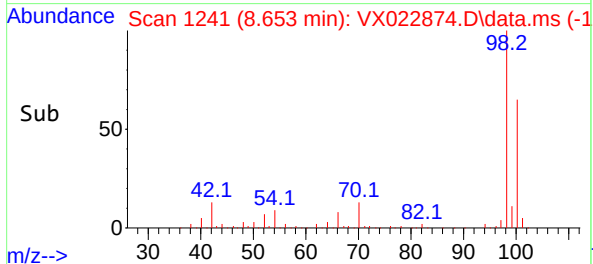
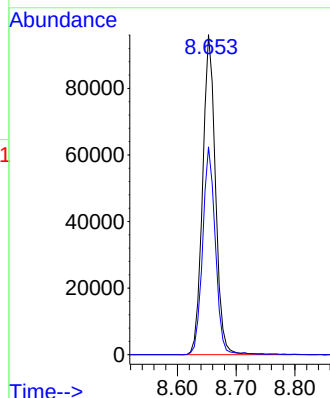
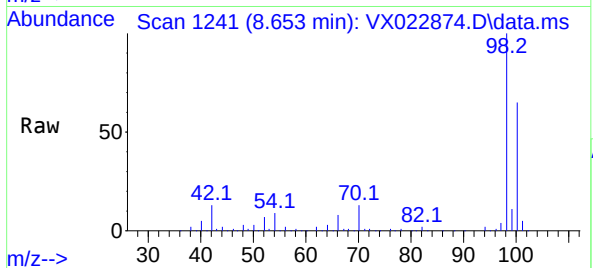




#50
Toluene-d8
Concen: 55.374 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022874.D
Acq: 24 Jun 2021 17:02

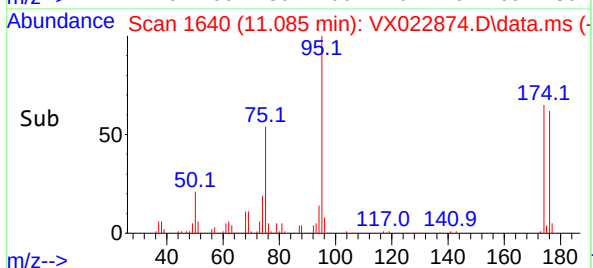
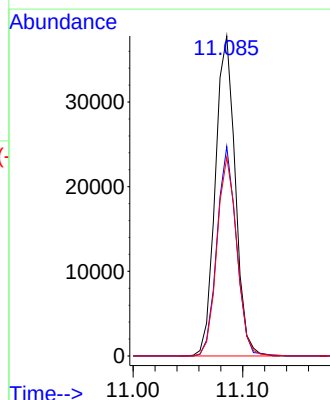
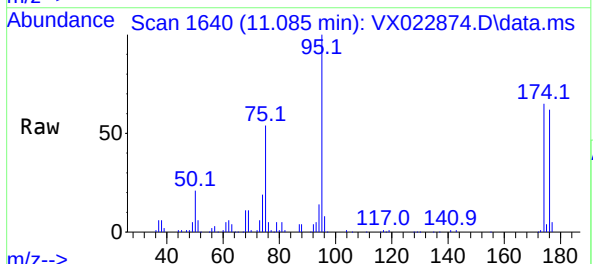
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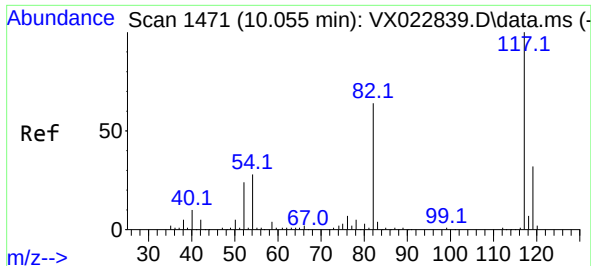
Tgt Ion: 98 Resp: 146130
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.445 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022874.D
Acq: 24 Jun 2021 17:02

Tgt Ion: 95 Resp: 47713
Ion Ratio Lower Upper
95 100
174 63.8 0.0 154.6
176 62.3 0.0 155.8

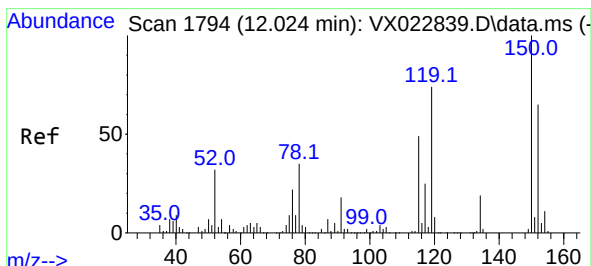
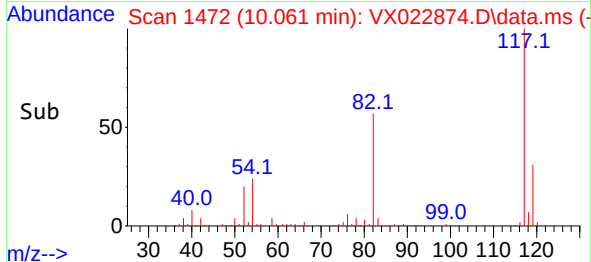
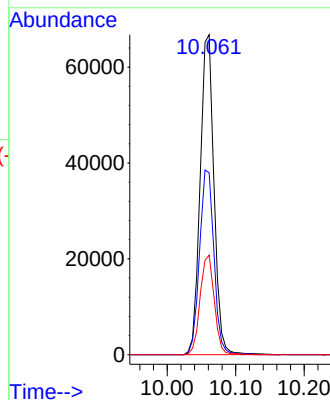
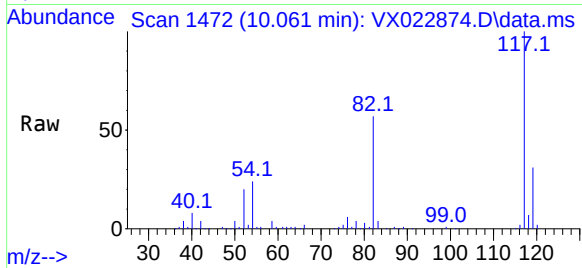




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022874.D
Acq: 24 Jun 2021 17:02

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Tgt Ion:117 Resp: 94098
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 31.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022874.D
Acq: 24 Jun 2021 17:02

Tgt Ion:152 Resp: 34812
Ion Ratio Lower Upper
152 100
115 68.2 41.1 123.3
150 154.7 0.0 349.0

