

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024371.D
 Acq On : 21 Sep 2021 00:43
 Operator : JC/MD
 Sample : M3782-17DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D2-20210915DL

Quant Time: Sep 21 08:45:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

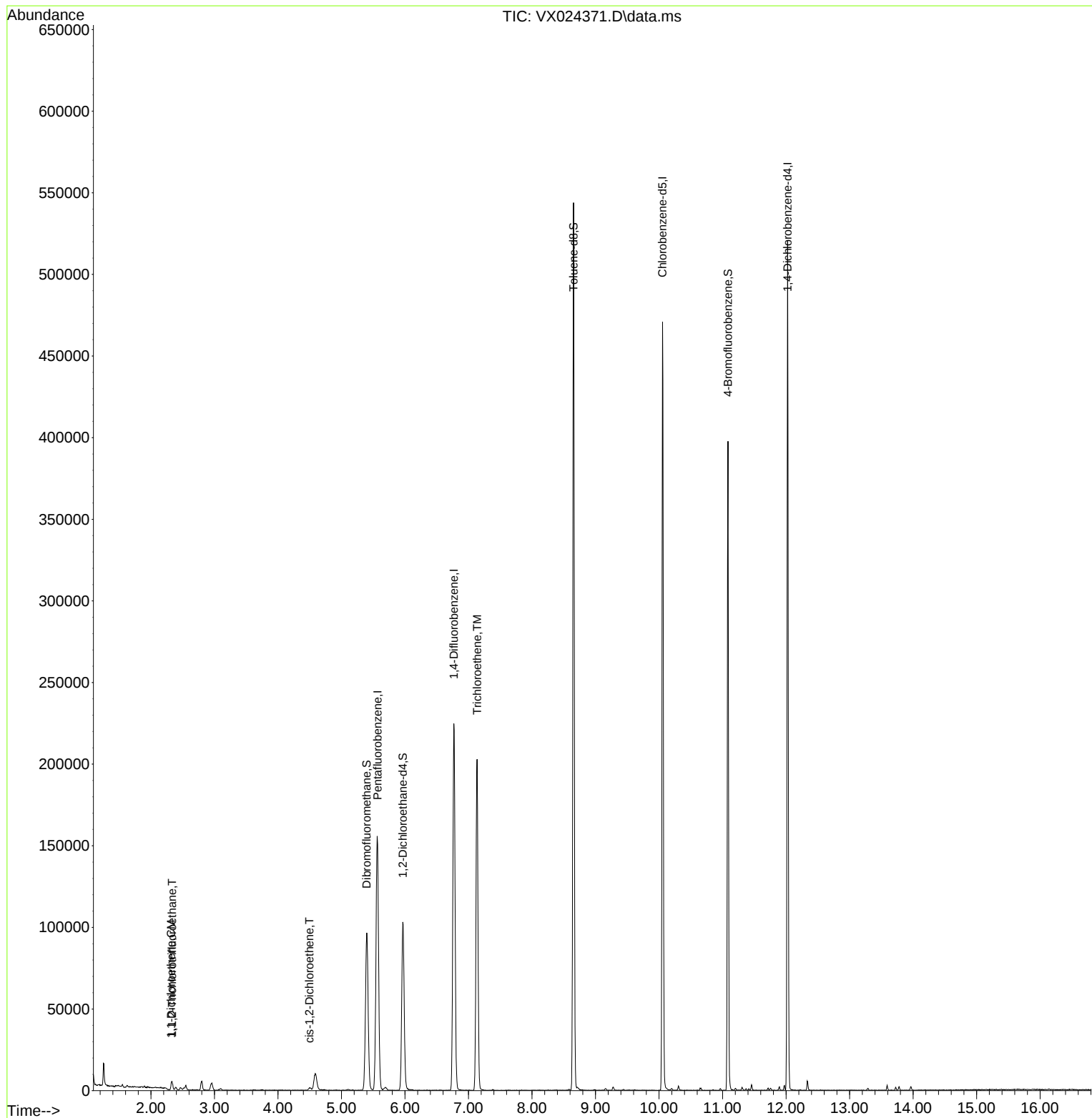
Internal Standards						
1) Pentafluorobenzene	5.568	168	144717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	225518	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106217	51.471	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.940%	
35) Dibromofluoromethane	5.397	113	84485	55.861	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.720%	
50) Toluene-d8	8.653	98	309642	56.200	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 112.400%#	
62) 4-Bromofluorobenzene	11.085	95	98012	45.711	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.420%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1144	0.803	ug/l	95
12) 1,1-Dichloroethene	2.319	96	1129	0.846	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	1043	0.618	ug/l	92
44) Trichloroethene	7.135	130	75558	45.221	ug/l	97

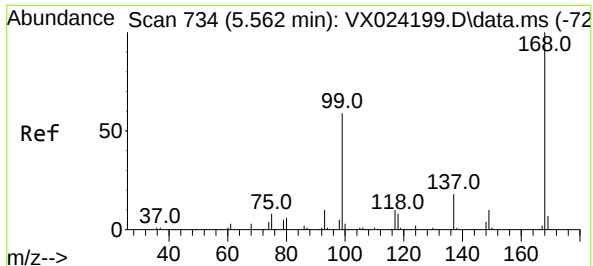
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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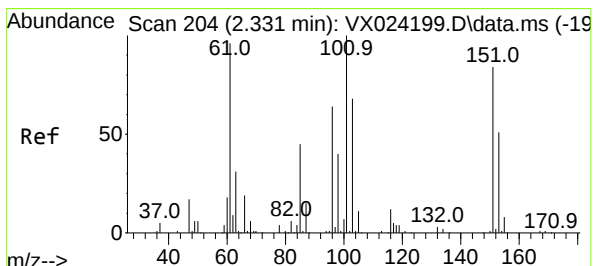
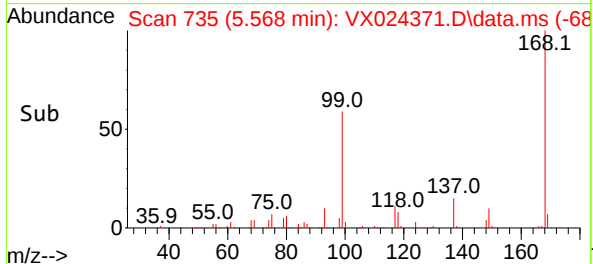
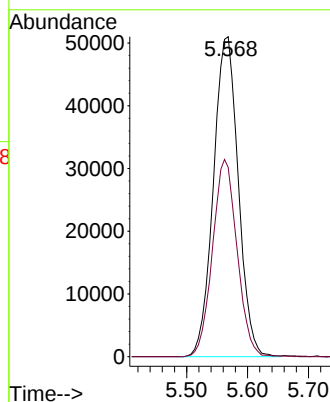
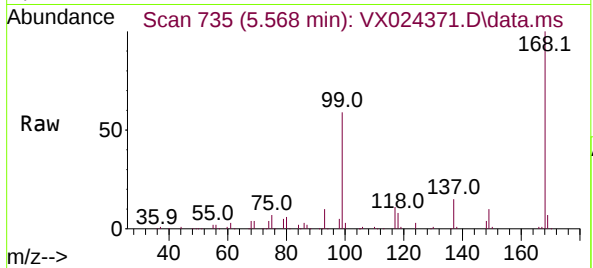




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024371.D
Acq: 21 Sep 2021 00:43

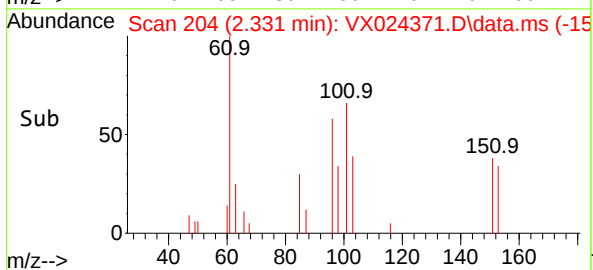
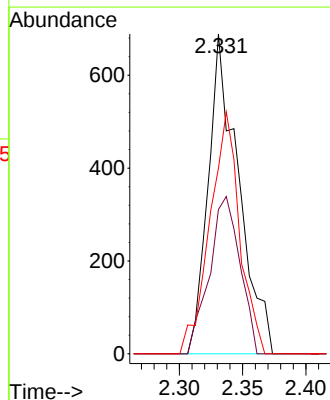
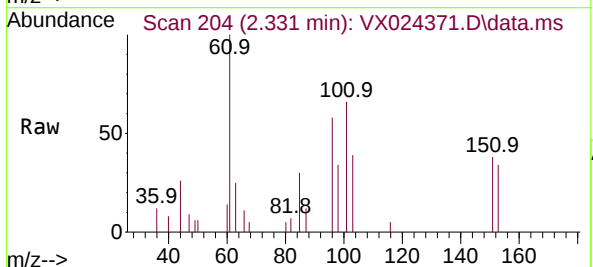
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20210915DL

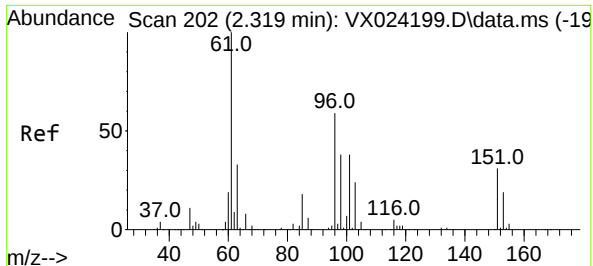
Tgt Ion:168 Resp: 144717
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.803 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024371.D
Acq: 21 Sep 2021 00:43

Tgt Ion:101 Resp: 1144
Ion Ratio Lower Upper
101 100
85 49.8 34.9 52.3
151 74.6 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.846 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX024371.D

Acq: 21 Sep 2021 00:43

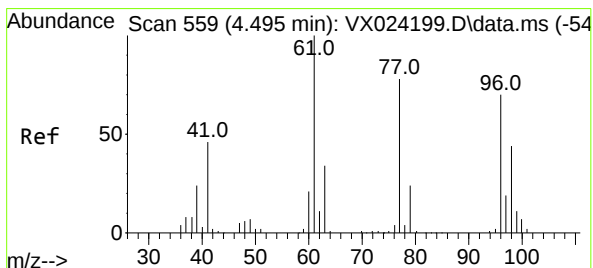
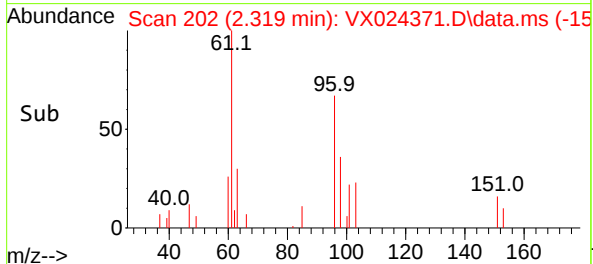
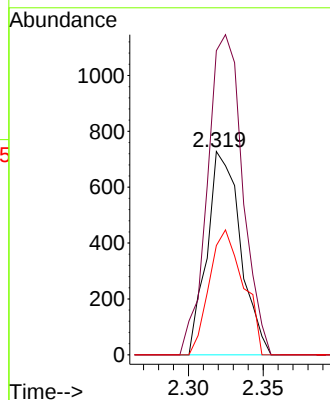
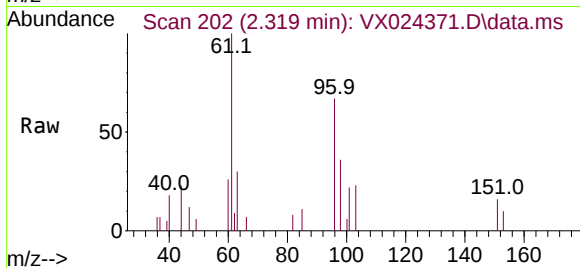
Tgt Ion: 96 Resp: 1129

Ion Ratio Lower Upper

96 100

61 149.6 124.6 187.0

98 53.7 50.6 76.0



#27

cis-1,2-Dichloroethene

Concen: 0.618 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024371.D

Acq: 21 Sep 2021 00:43

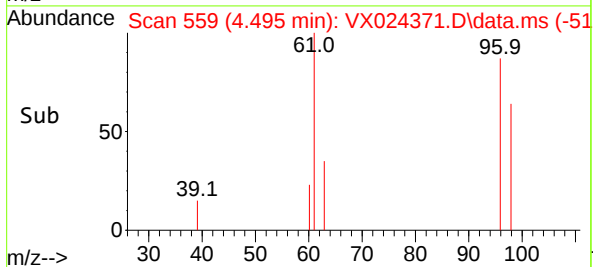
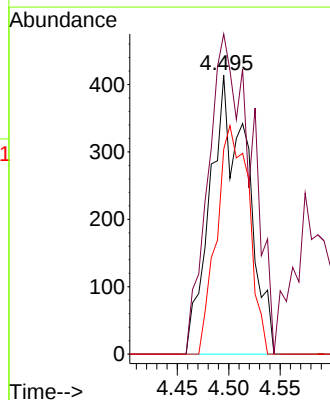
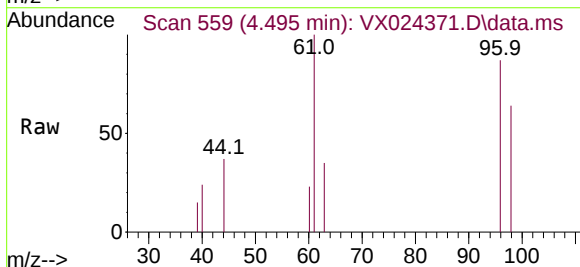
Tgt Ion: 96 Resp: 1043

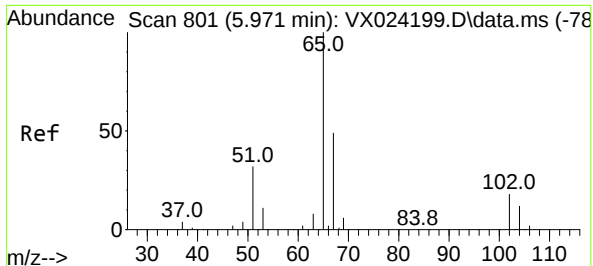
Ion Ratio Lower Upper

96 100

61 132.1 0.0 285.6

98 70.6 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 51.471 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024371.D

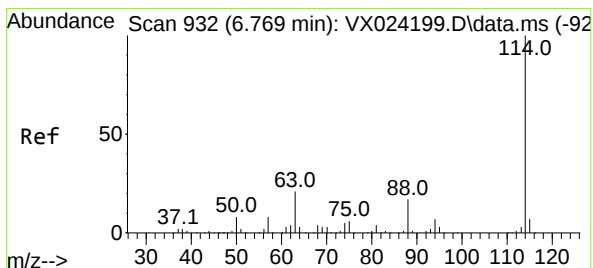
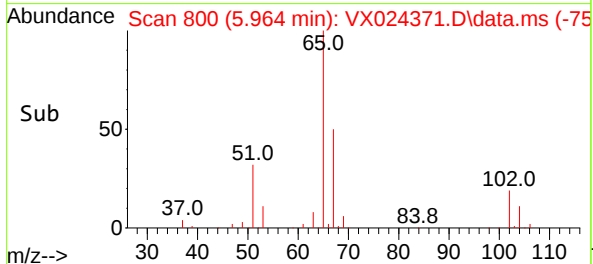
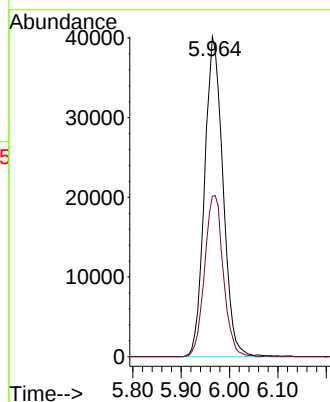
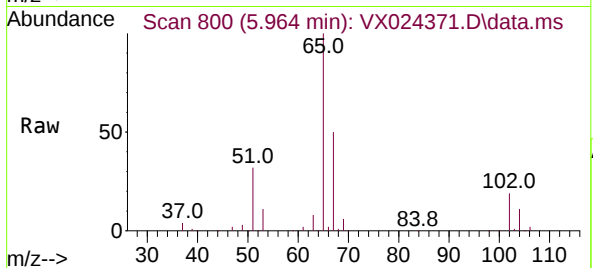
Acq: 21 Sep 2021 00:43

Tgt Ion: 65 Resp: 106217

Ion Ratio Lower Upper

65 100

67 51.2 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: VX024371.D

Acq: 21 Sep 2021 00:43

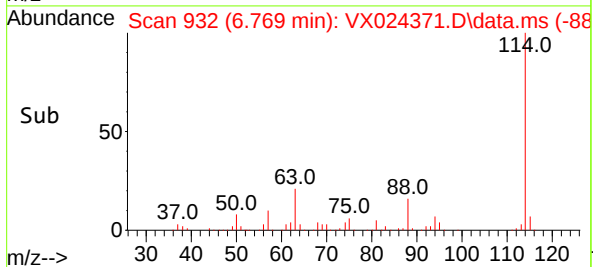
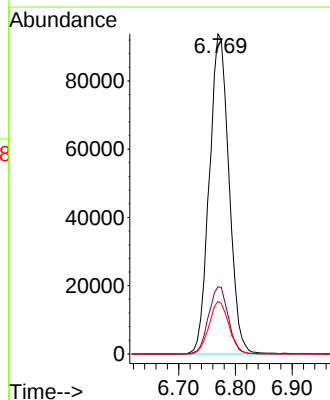
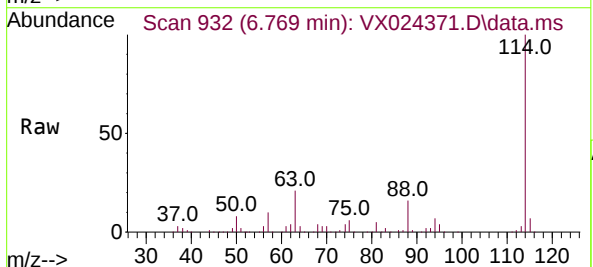
Tgt Ion: 114 Resp: 225518

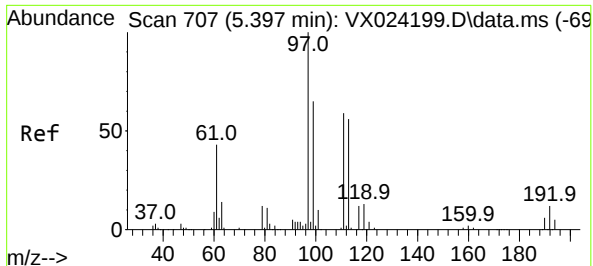
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 55.861 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024371.D

Acq: 21 Sep 2021 00:43

Tgt Ion:113 Resp: 84485

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

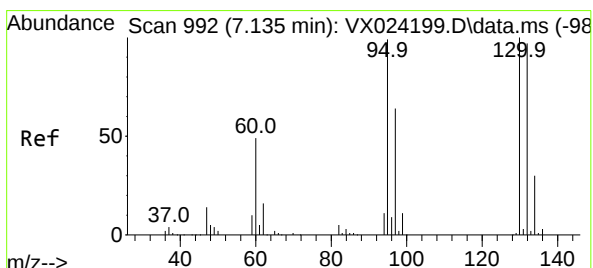
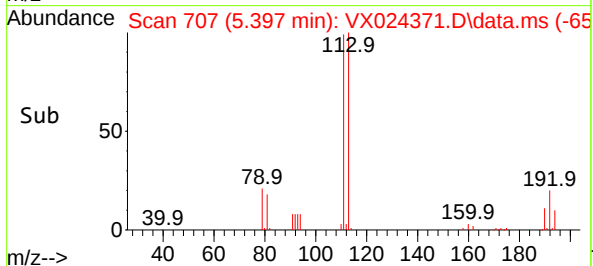
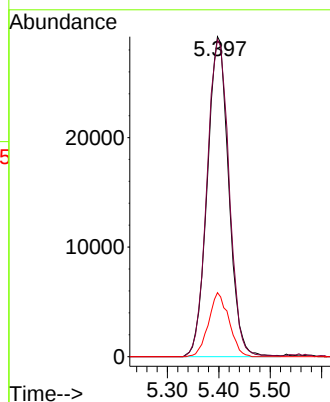
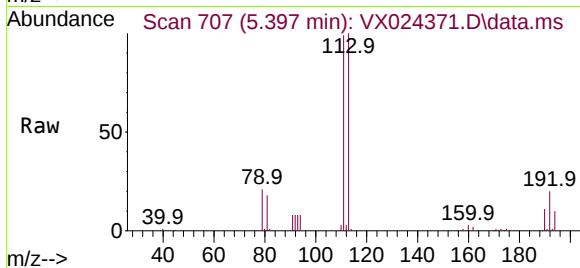
192 19.1 16.7 25.1

Instrument :

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#44

Trichloroethene

Concen: 45.221 ug/l

RT: 7.135 min Scan# 992

Delta R.T. -0.000 min

Lab File: VX024371.D

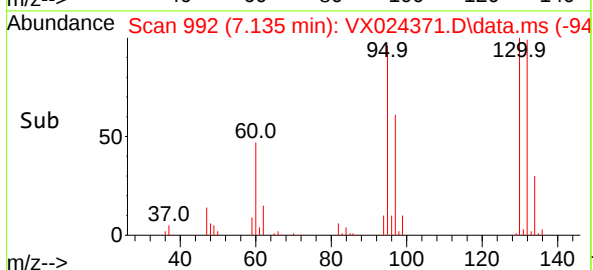
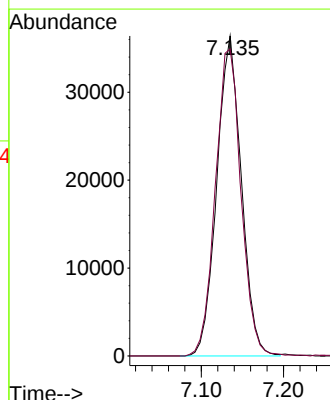
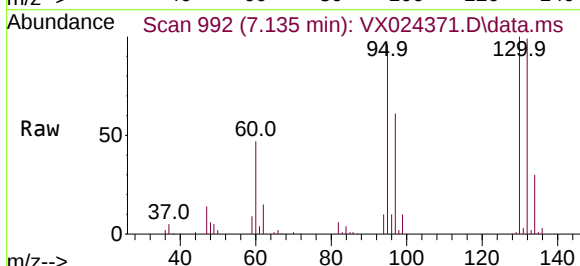
Acq: 21 Sep 2021 00:43

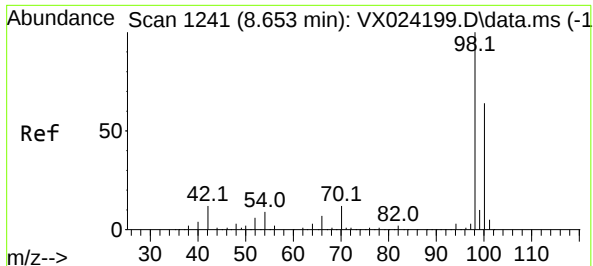
Tgt Ion:130 Resp: 75558

Ion Ratio Lower Upper

130 100

95 95.9 0.0 198.0





#50

Toluene-d8

Concen: 56.200 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024371.D

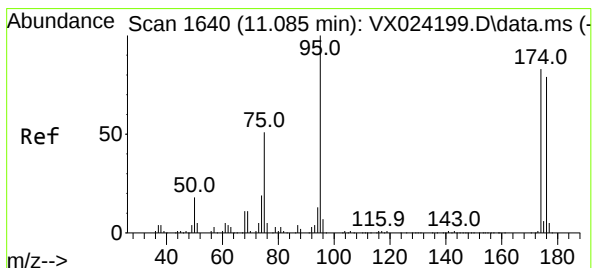
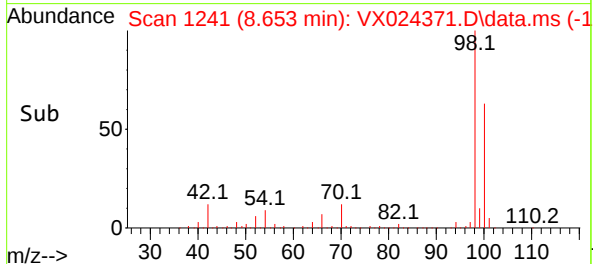
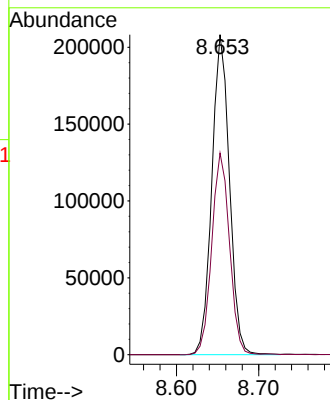
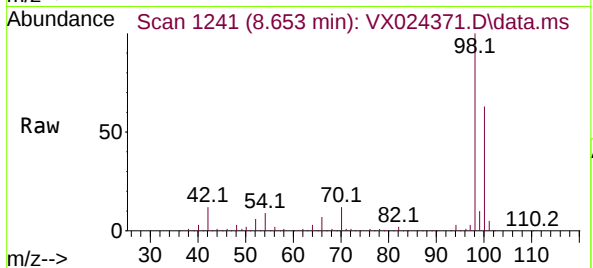
Acq: 21 Sep 2021 00:43

Tgt Ion: 98 Resp: 309642

Ion Ratio Lower Upper

98 100

100 63.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.711 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024371.D

Acq: 21 Sep 2021 00:43

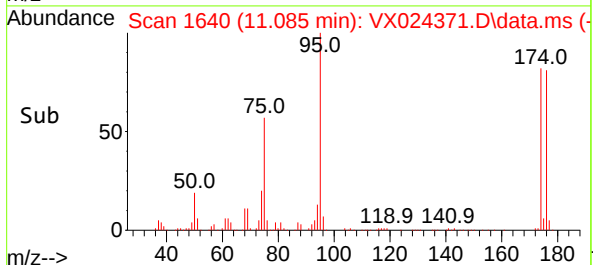
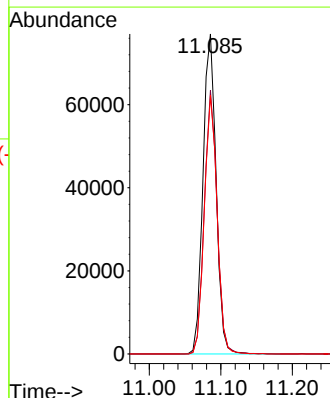
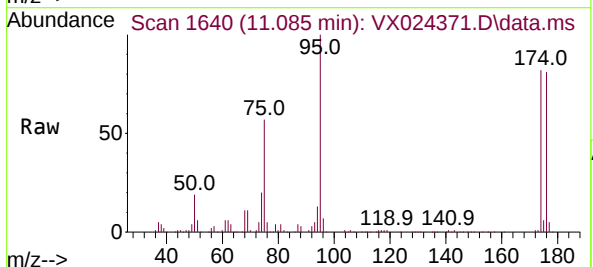
Tgt Ion: 95 Resp: 98012

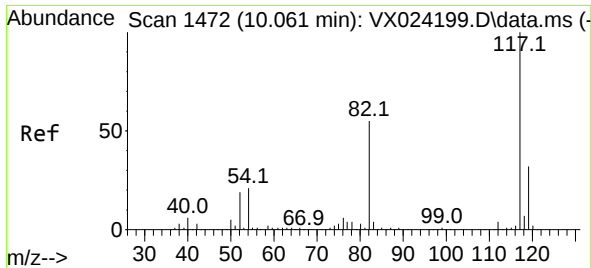
Ion Ratio Lower Upper

95 100

174 80.3 0.0 154.6

176 79.2 0.0 155.8

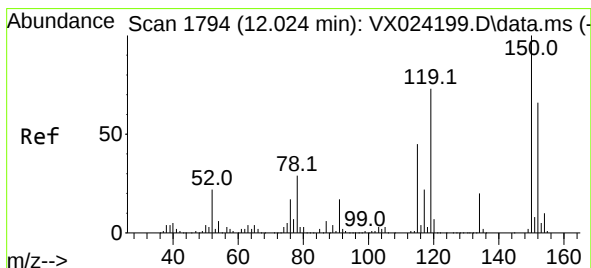
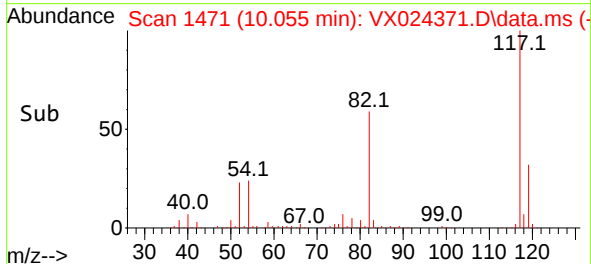
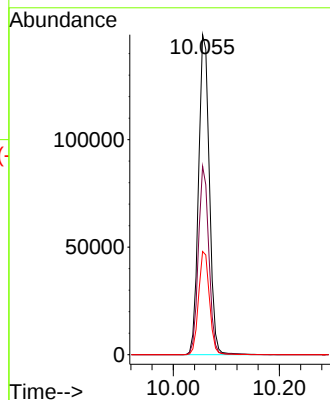
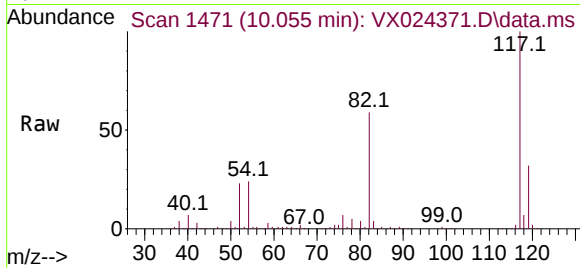




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024371.D
Acq: 21 Sep 2021 00:43

Instrument :
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Tgt Ion:117 Resp: 209725
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.3 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: VX024371.D
Acq: 21 Sep 2021 00:43

Tgt Ion:152 Resp: 106720
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 156.8 0.0 349.0

