

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022790.D
 Acq On : 21 Jun 2021 13:27
 Operator : JC/MD
 Sample : M2753-01DL 2X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20210616DL

Quant Time: Jun 22 01:12:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

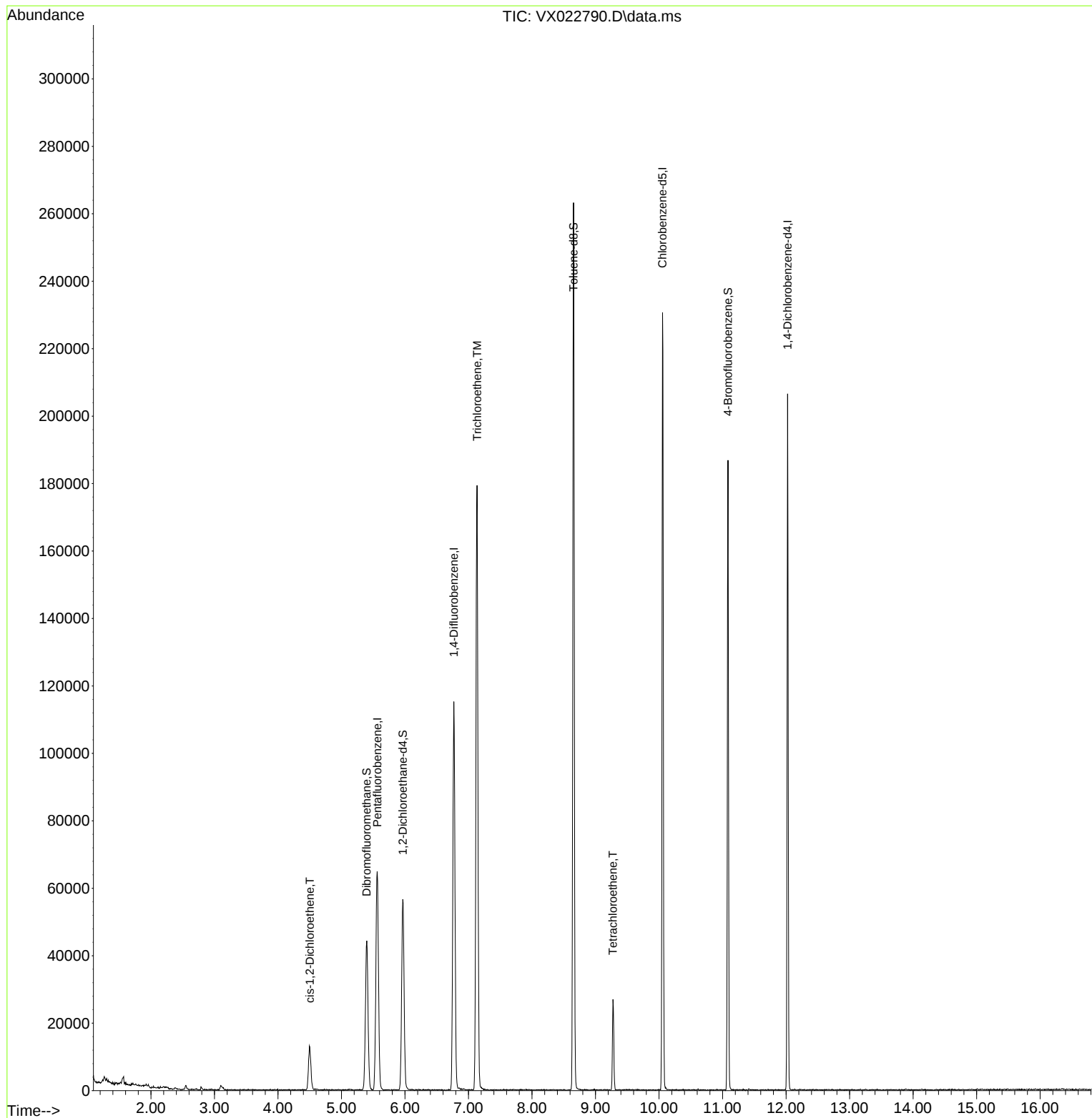
Internal Standards						
1) Pentafluorobenzene	5.562	168	55519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	111182	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52582	52.66	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.32%	
35) Dibromofluoromethane	5.397	113	37991	53.56	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.12%	
50) Toluene-d8	8.653	98	147893	52.89	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.78%	
62) 4-Bromofluorobenzene	11.085	95	49665	46.96	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.92%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.501	96	7951	8.74	ug/l	89
44) Trichloroethene	7.135	130	62291	80.51	ug/l	99
64) Tetrachloroethene	9.275	164	4505	7.37	ug/l	87

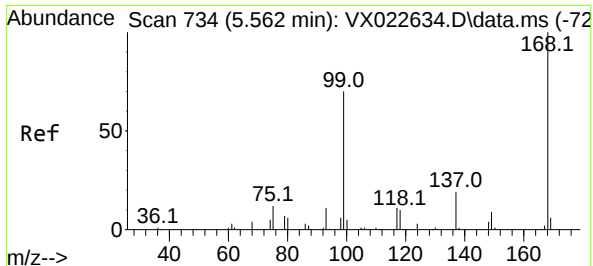
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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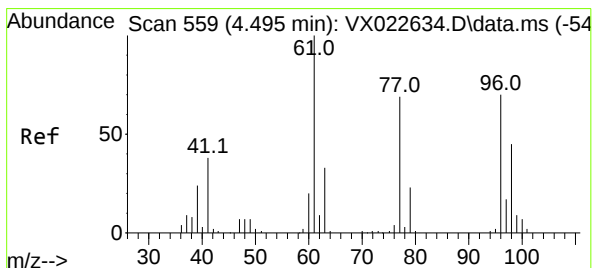
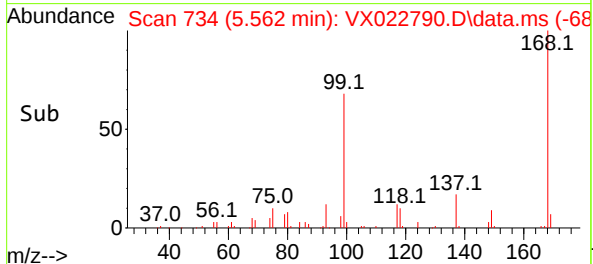
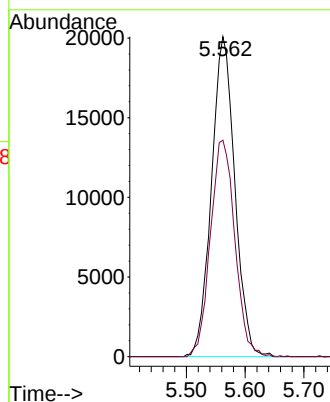
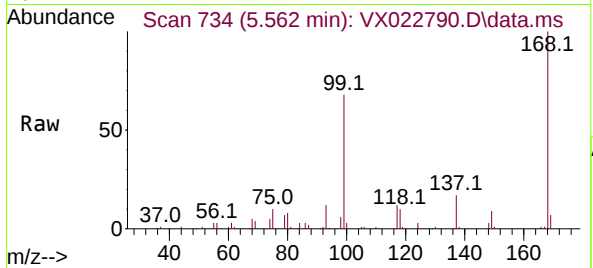




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022790.D
Acq: 21 Jun 2021 13:27

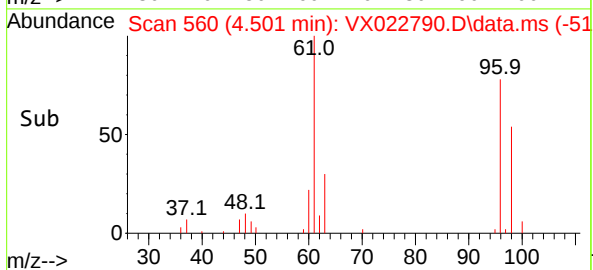
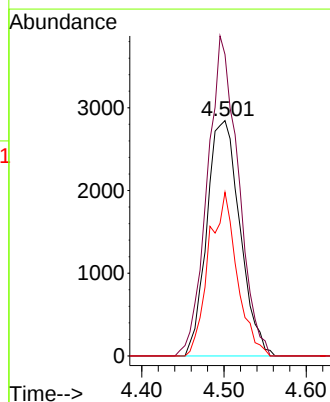
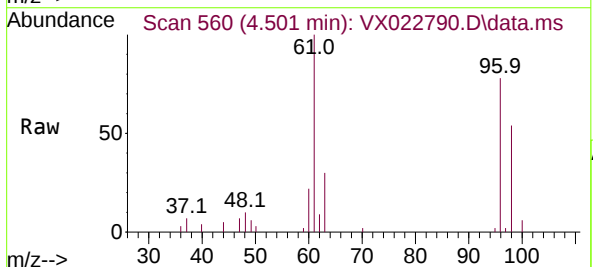
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210616DL

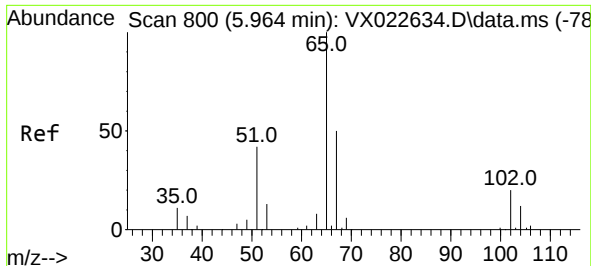
Tgt Ion:168 Resp: 55519
Ion Ratio Lower Upper
168 100
99 67.7 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 8.74 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022790.D
Acq: 21 Jun 2021 13:27

Tgt Ion: 96 Resp: 7951
Ion Ratio Lower Upper
96 100
61 127.3 0.0 285.6
98 59.5 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 52.66 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022790.D

Acq: 21 Jun 2021 13:27

Tgt Ion: 65 Resp: 52582

Ion Ratio Lower Upper

65 100

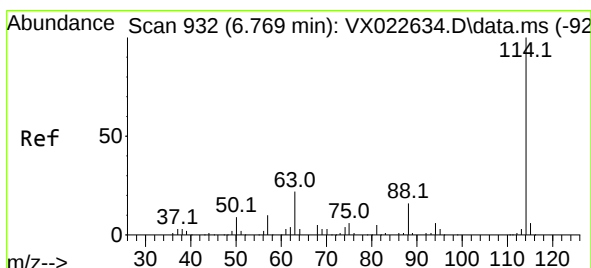
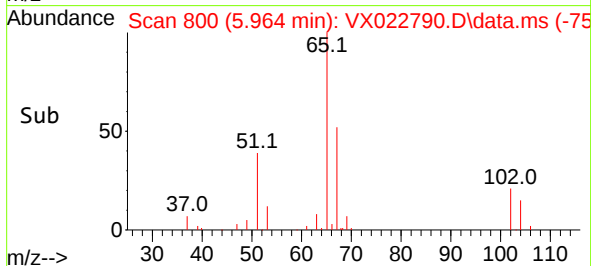
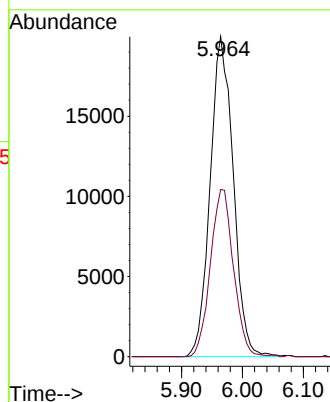
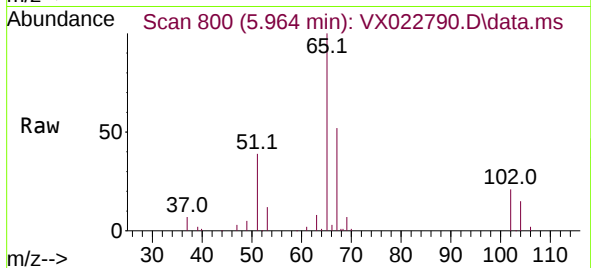
67 52.4 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022790.D

Acq: 21 Jun 2021 13:27

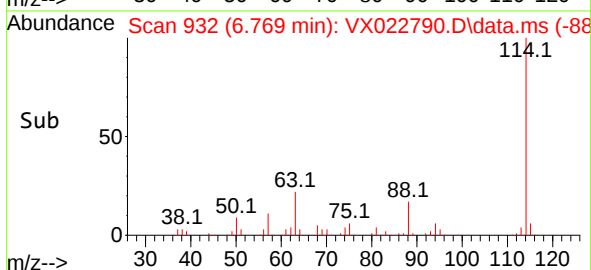
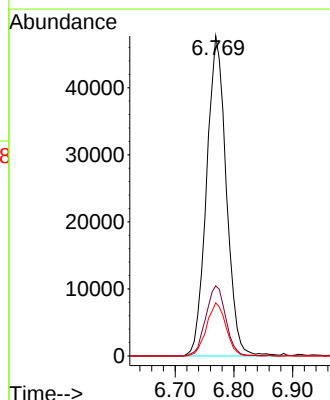
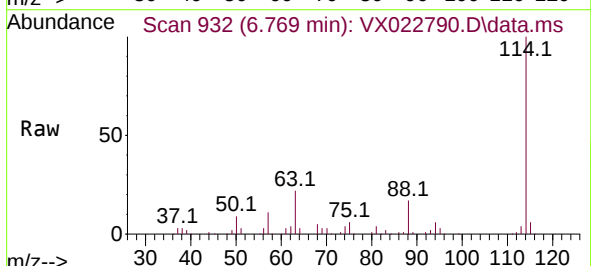
Tgt Ion: 114 Resp: 111182

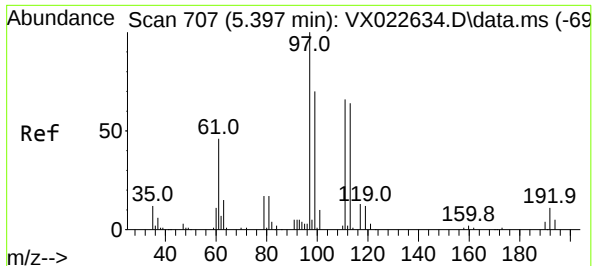
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.8

88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.56 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022790.D

Acq: 21 Jun 2021 13:27

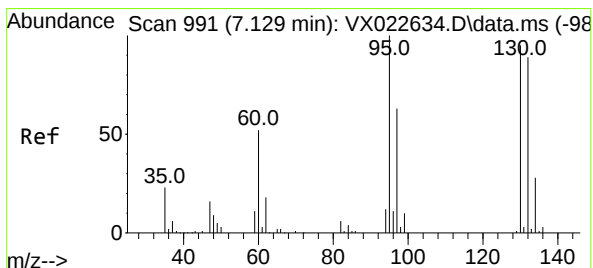
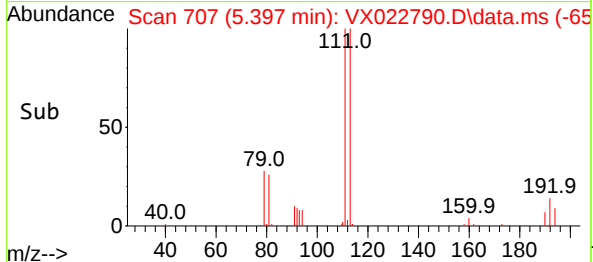
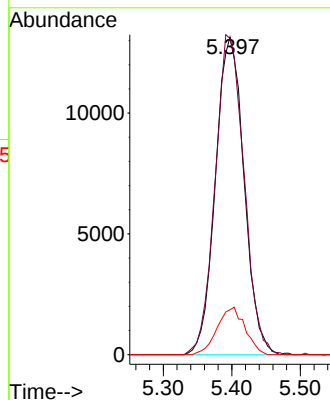
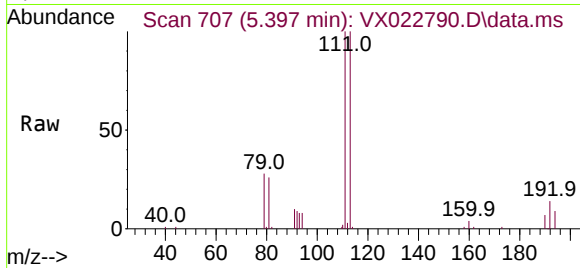
Tgt Ion:113 Resp: 37991

Ion Ratio Lower Upper

113 100

111 101.5 81.9 122.9

192 14.6 16.7 25.1#



#44

Trichloroethene

Concen: 80.51 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX022790.D

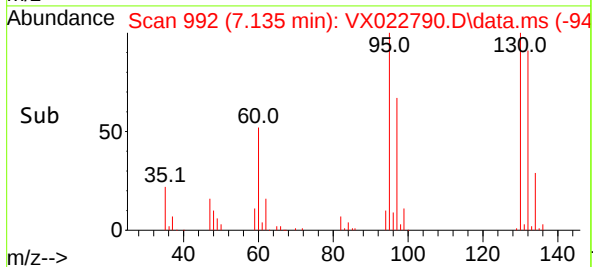
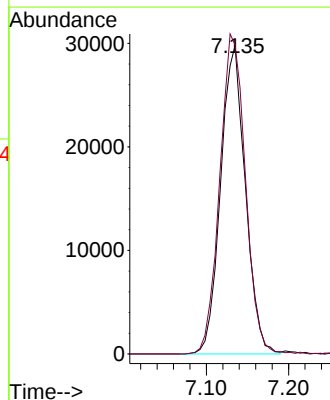
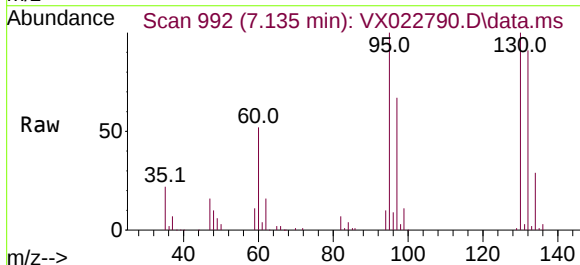
Acq: 21 Jun 2021 13:27

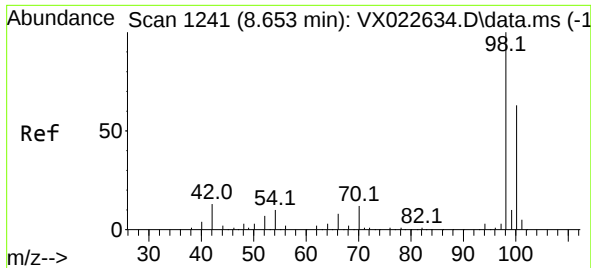
Tgt Ion:130 Resp: 62291

Ion Ratio Lower Upper

130 100

95 100.1 0.0 198.0

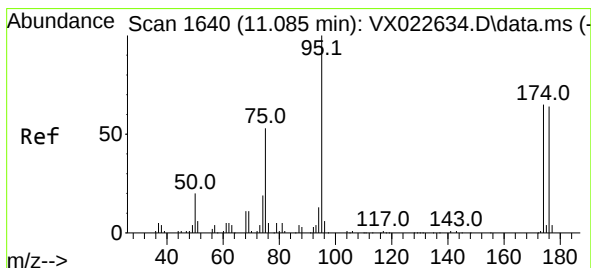
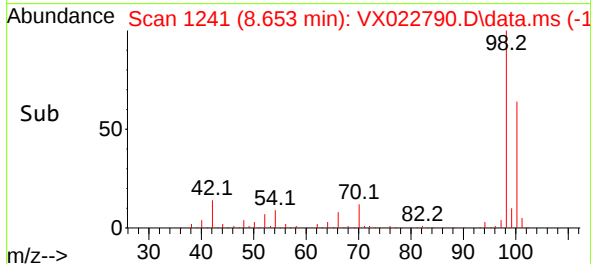
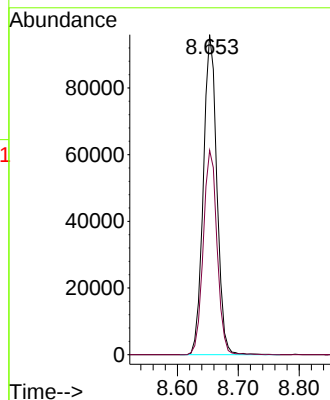
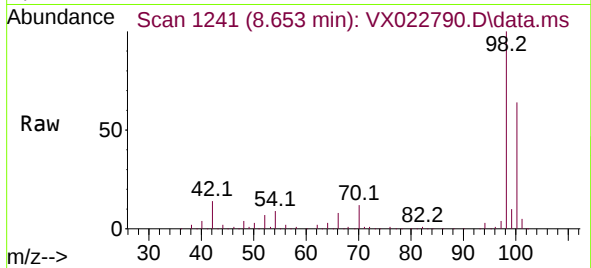




#50
Toluene-d8
Concen: 52.89 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022790.D
Acq: 21 Jun 2021 13:27

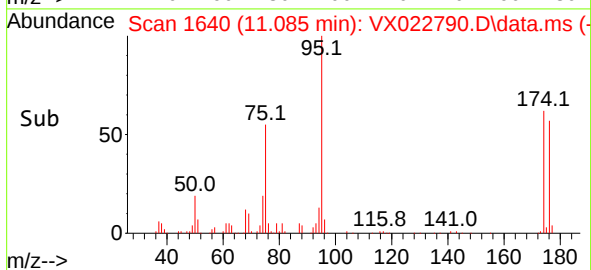
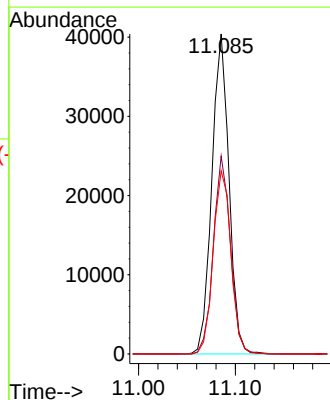
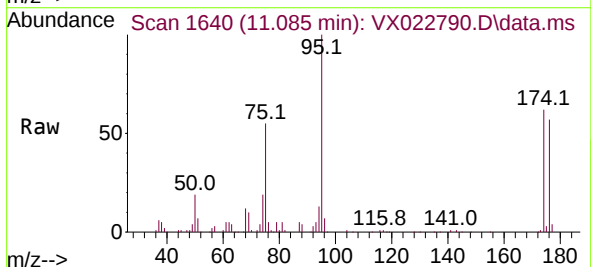
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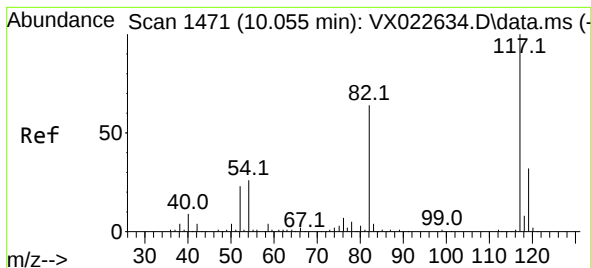
Tgt Ion: 98 Resp: 147893
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.96 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022790.D
Acq: 21 Jun 2021 13:27

Tgt Ion: 95 Resp: 49665
Ion Ratio Lower Upper
95 100
174 61.6 0.0 154.6
176 59.4 0.0 155.8

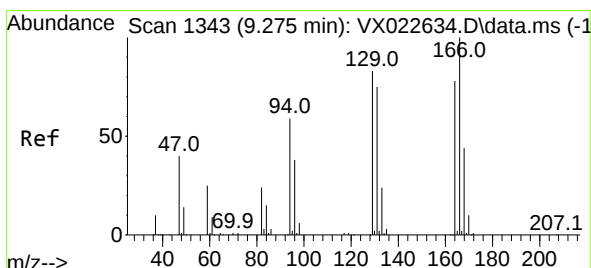
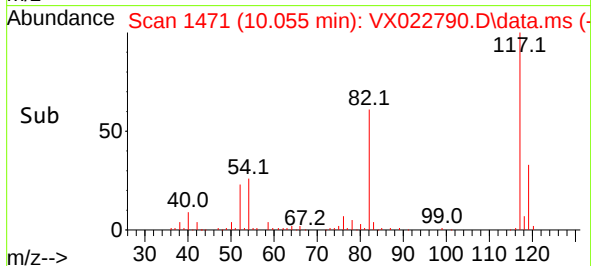
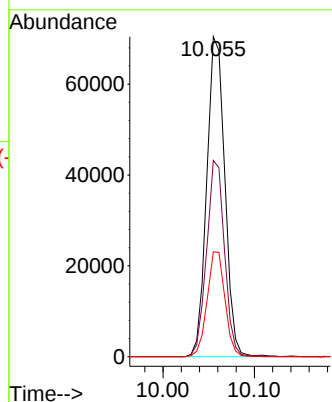
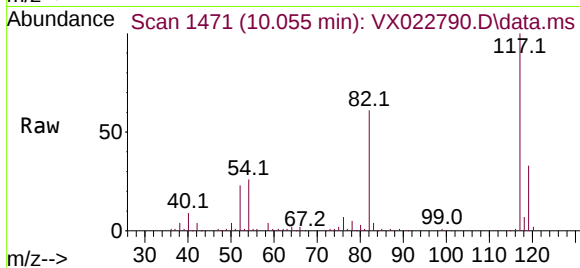




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022790.D
Acq: 21 Jun 2021 13:27

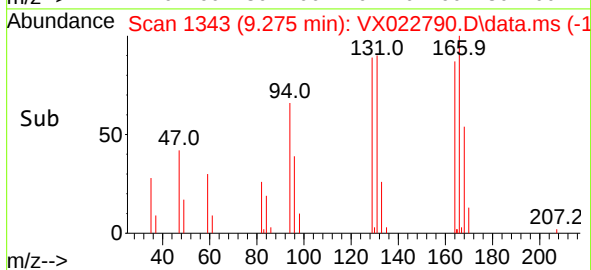
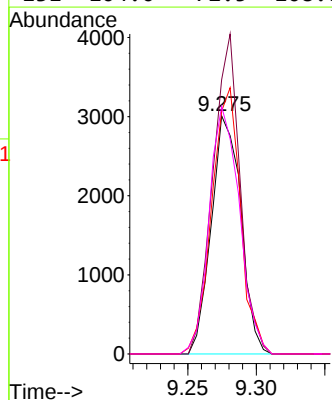
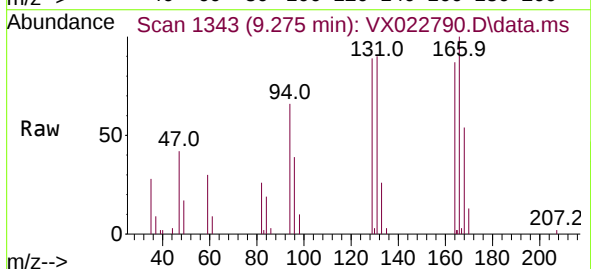
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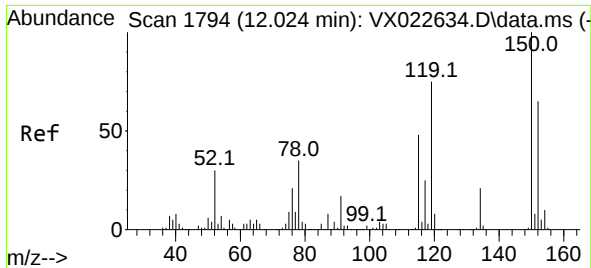
Tgt Ion:117 Resp: 96694
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.2
119 32.8 26.6 39.8



#64
Tetrachloroethene
Concen: 7.37 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022790.D
Acq: 21 Jun 2021 13:27

Tgt Ion:164 Resp: 4505
Ion Ratio Lower Upper
164 100
166 115.2 103.4 155.2
129 102.0 70.8 106.2
131 104.0 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022790.D
 Acq: 21 Jun 2021 13:27

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20210616DL

Tgt Ion:152 Resp: 35727
 Ion Ratio Lower Upper
 152 100
 115 66.9 41.1 123.3
 150 157.6 0.0 349.0

