

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022362.D
 Acq On : 03 Jun 2021 13:39
 Operator : JC/MD
 Sample : M2572-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22BR-20210528

Quant Time: Jun 04 03:50:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

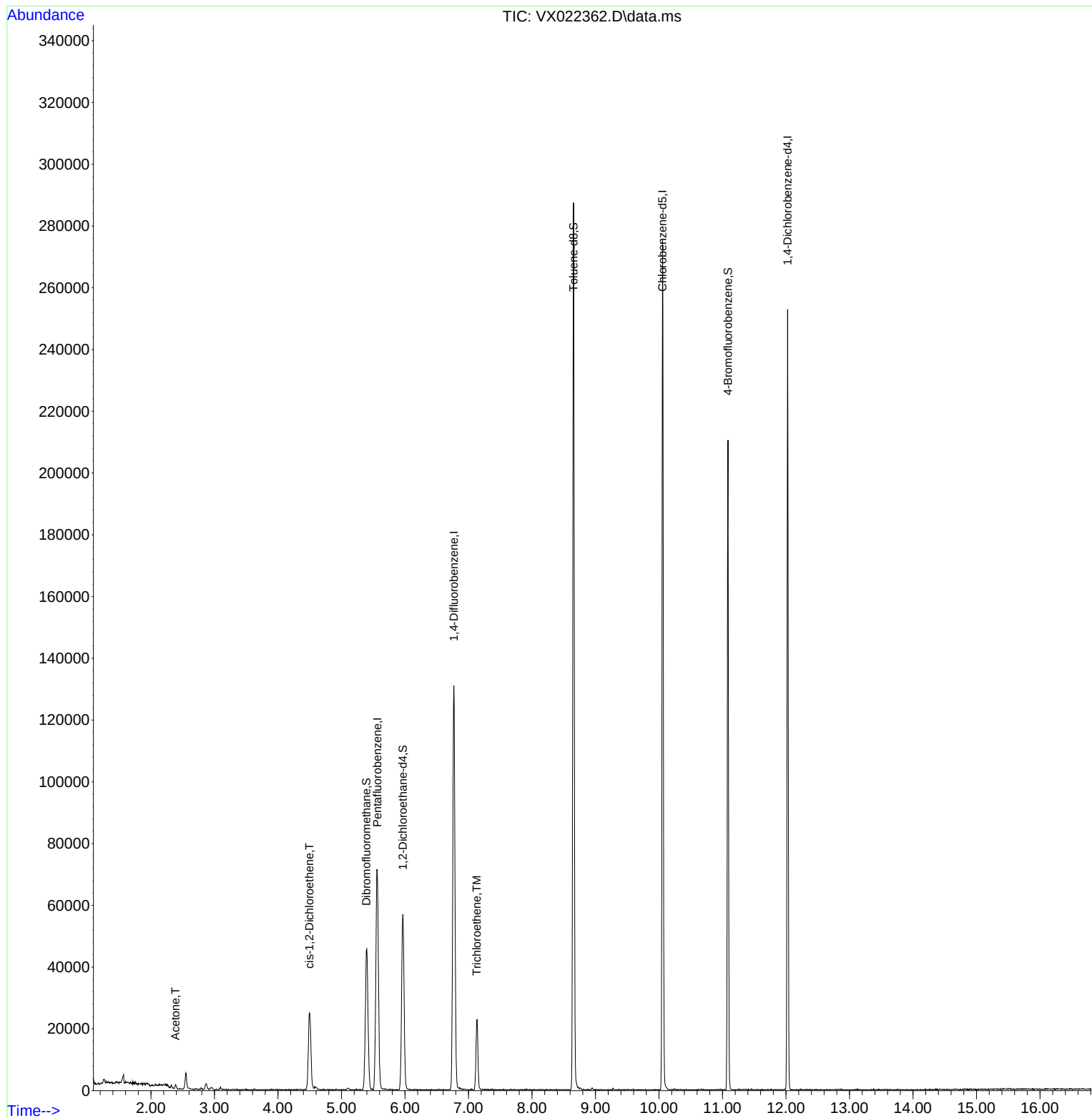
Internal Standards						
1) Pentafluorobenzene	5.562	168	61643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	132419	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53164	55.910	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.820%
35) Dibromofluoromethane	5.391	113	39408	46.929	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.860%
50) Toluene-d8	8.653	98	163633	50.586	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.180%
62) 4-Bromofluorobenzene	11.086	95	56265	47.059	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.120%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1702	4.111	ug/l #	78
27) cis-1,2-Dichloroethene	4.495	96	15555	16.644	ug/l	92
44) Trichloroethene	7.129	130	7867	8.403	ug/l	98

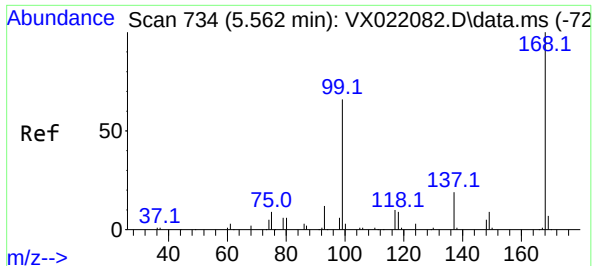
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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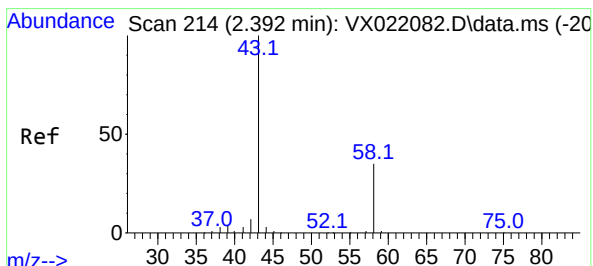
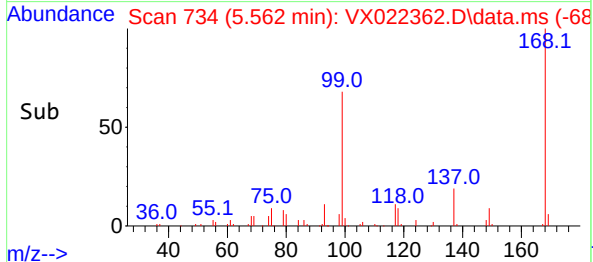
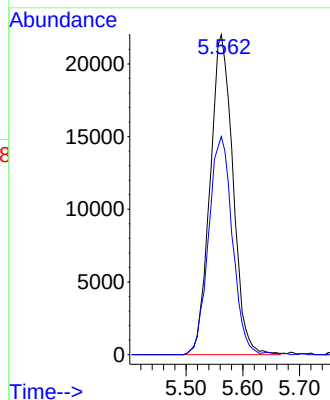
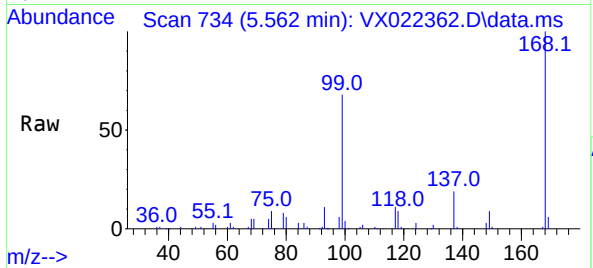




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022362.D
Acq: 03 Jun 2021 13:39

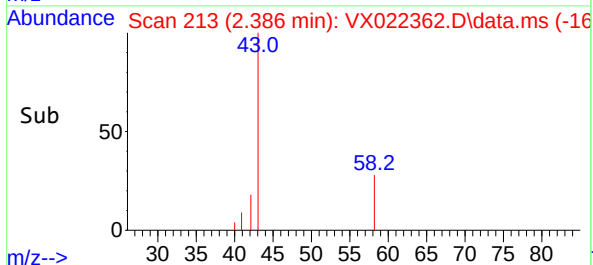
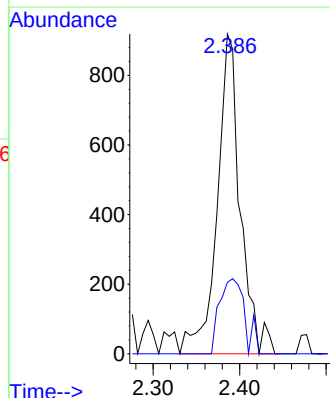
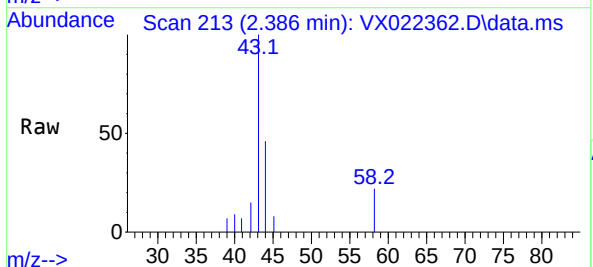
Instrument :
MSVOA_X
ClientSampleId :
22BR-20210528

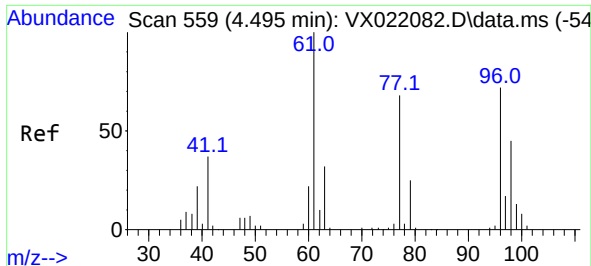
Tgt Ion:168 Resp: 61643
Ion Ratio Lower Upper
168 100
99 68.2 45.8 68.6



#16
Acetone
Concen: 4.111 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022362.D
Acq: 03 Jun 2021 13:39

Tgt Ion: 43 Resp: 1702
Ion Ratio Lower Upper
43 100
58 22.3 27.8 41.8#



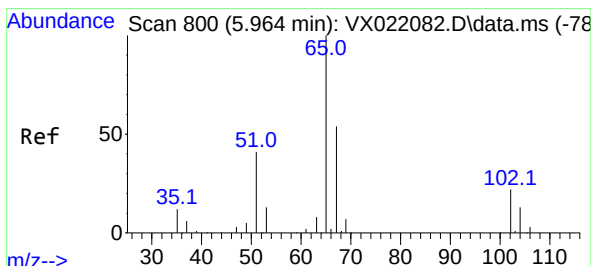
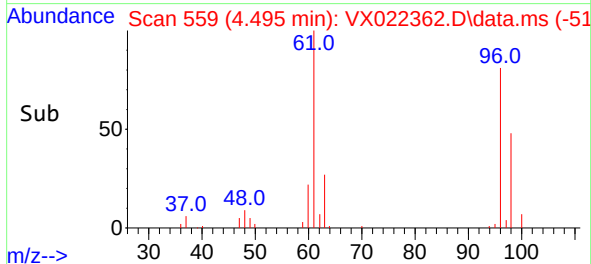
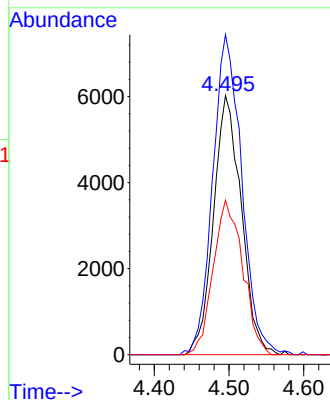
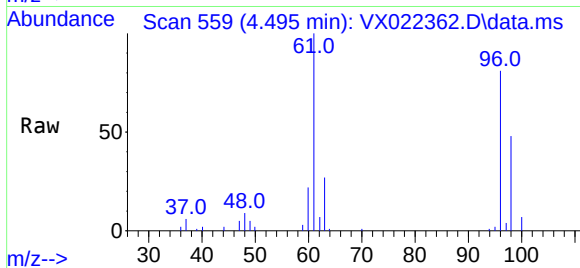


#27

cis-1,2-Dichloroethene
Concen: 16.644 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022362.D
Acq: 03 Jun 2021 13:39

Instrument :
MSVOA_X
ClientSampleId :
22BR-20210528

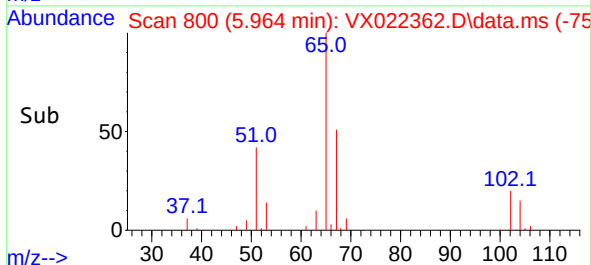
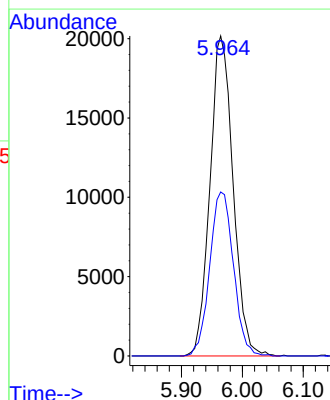
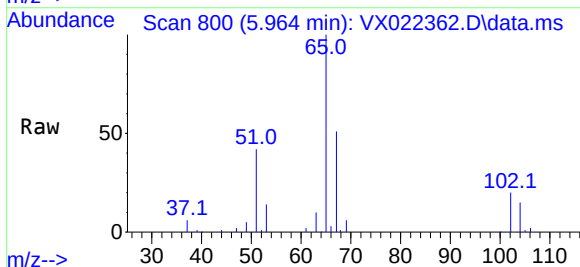
Tgt Ion: 96 Resp: 15555
Ion Ratio Lower Upper
96 100
61 129.3 0.0 285.6
98 63.5 0.0 129.6

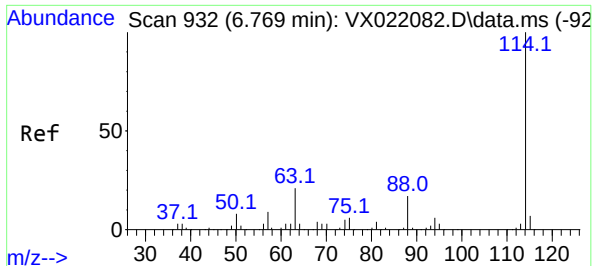


#33

1,2-Dichloroethane-d4
Concen: 55.910 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022362.D
Acq: 03 Jun 2021 13:39

Tgt Ion: 65 Resp: 53164
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

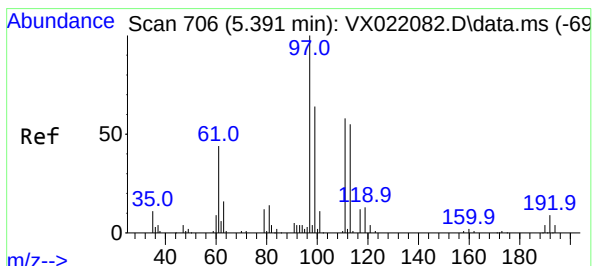
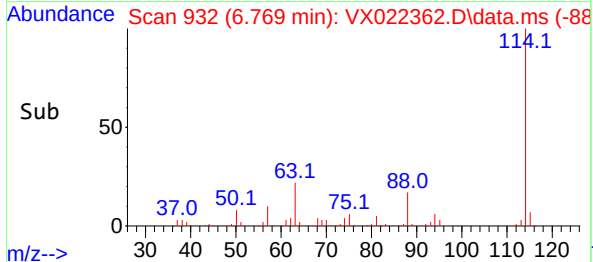
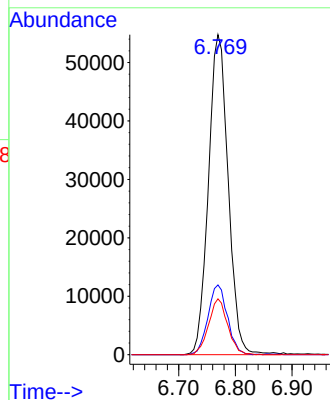
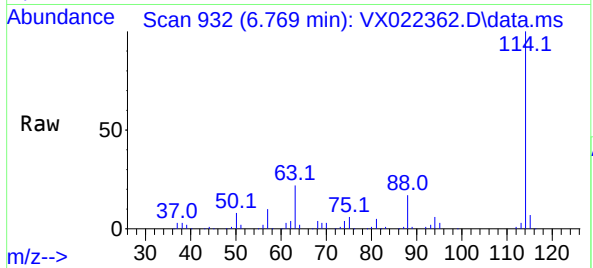




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022362.D
Acq: 03 Jun 2021 13:39

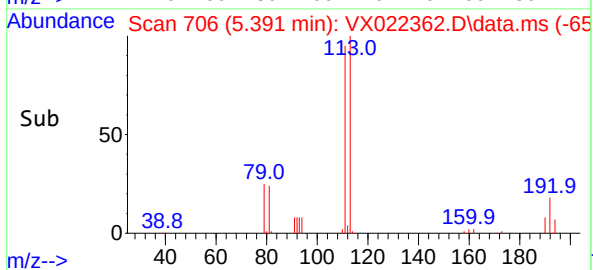
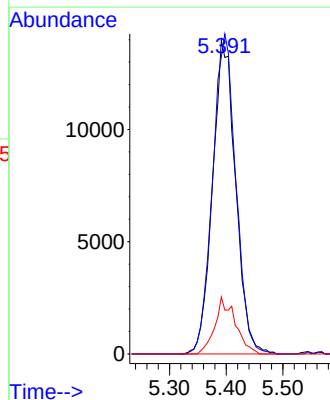
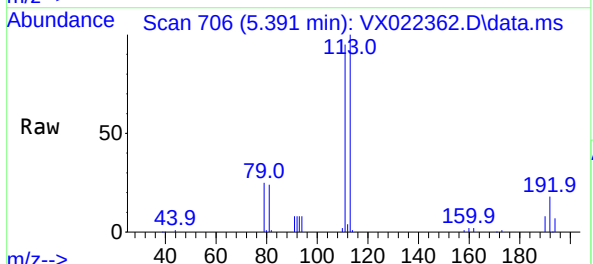
Instrument :
MSVOA_X
ClientSampleId :
22BR-20210528

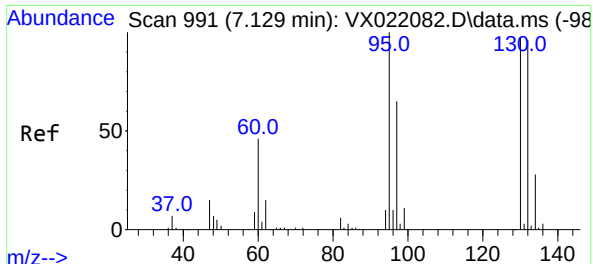
Tgt Ion:114 Resp: 132419
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.929 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022362.D
Acq: 03 Jun 2021 13:39

Tgt Ion:113 Resp: 39408
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 16.0 16.7 25.1#

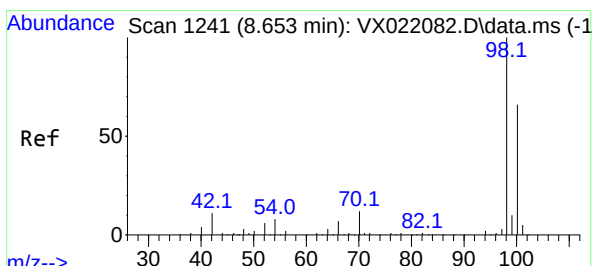
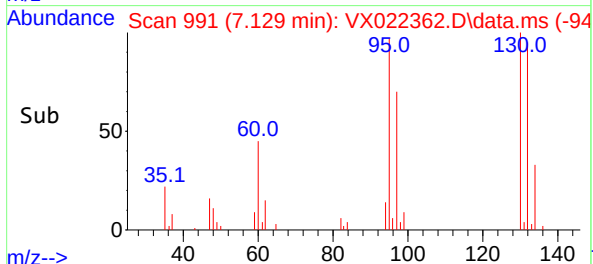
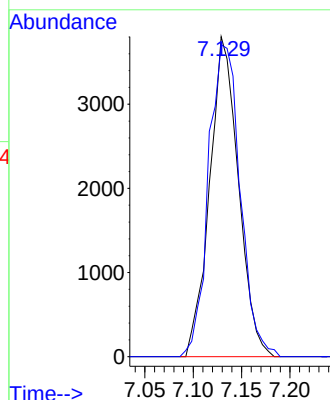
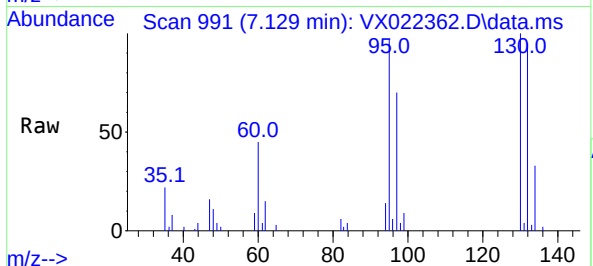




#44
Trichloroethene
Concen: 8.403 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022362.D
Acq: 03 Jun 2021 13:39

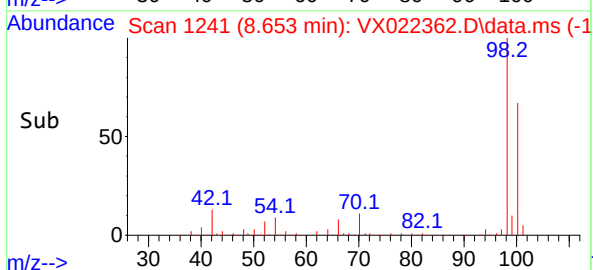
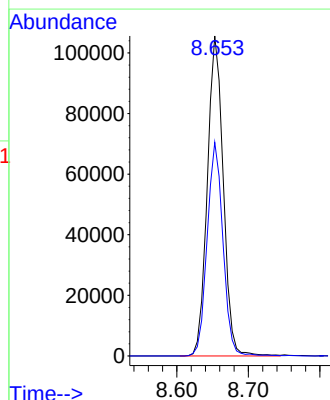
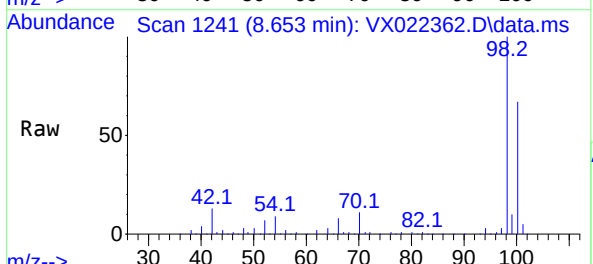
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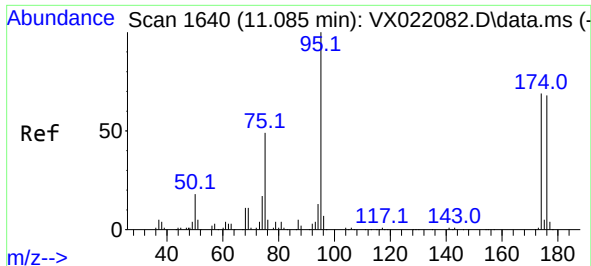
Tgt Ion:130 Resp: 7867
Ion Ratio Lower Upper
130 100
95 97.4 0.0 198.0



#50
Toluene-d8
Concen: 50.586 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022362.D
Acq: 03 Jun 2021 13:39

Tgt Ion: 98 Resp: 163633
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

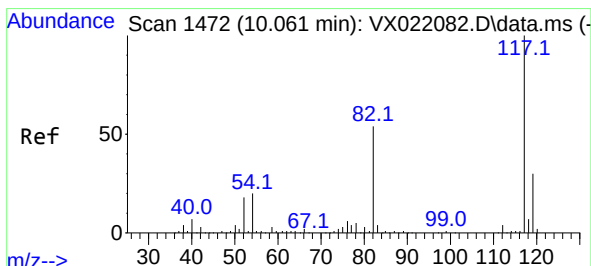
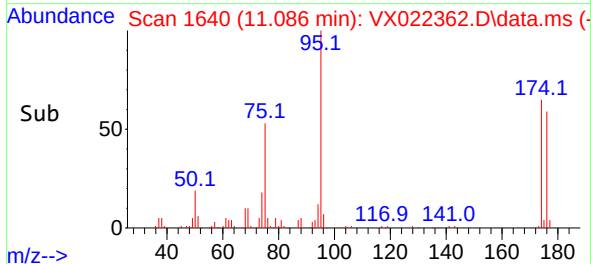
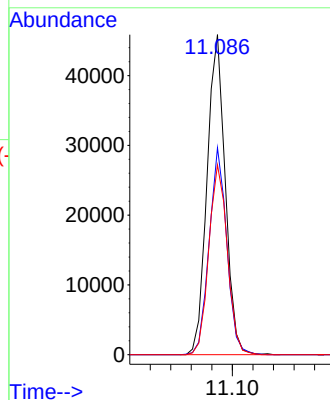
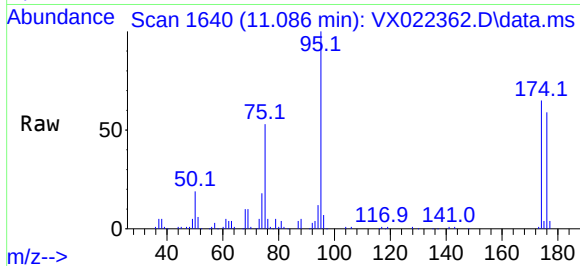




#62
4-Bromofluorobenzene
Concen: 47.059 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022362.D
Acq: 03 Jun 2021 13:39

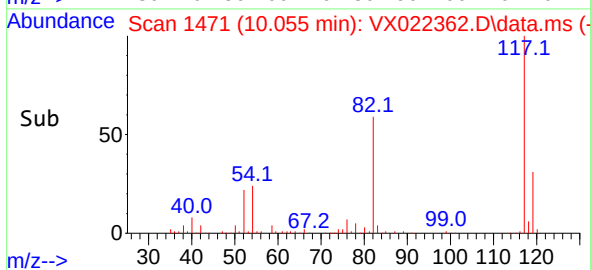
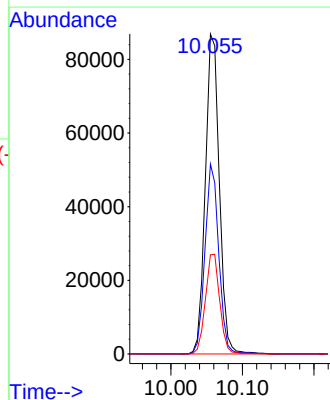
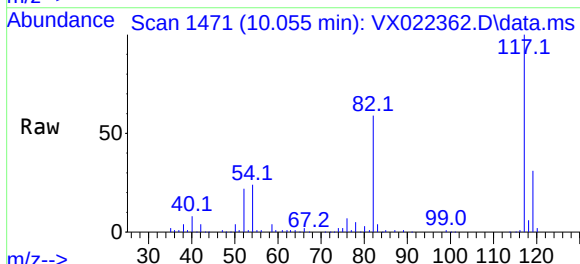
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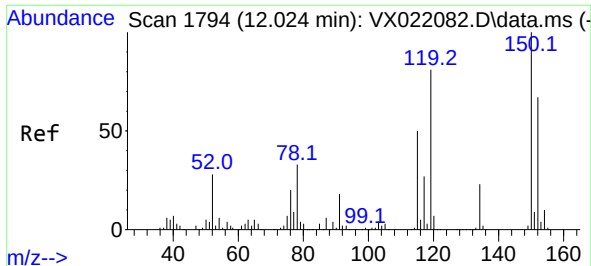
Tgt Ion: 95 Resp: 56265
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 60.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022362.D
Acq: 03 Jun 2021 13:39

Tgt Ion: 117 Resp: 118485
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 31.0 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: VX022362.D
 Acq: 03 Jun 2021 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
 22BR-20210528

Tgt Ion:152 Resp: 44926
 Ion Ratio Lower Upper
 152 100
 115 67.9 41.1 123.3
 150 160.6 0.0 349.0

