

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022971.D
 Acq On : 28 Jun 2021 11:54
 Operator : JC/MD
 Sample : M2838-19DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20210622DL

Quant Time: Jun 29 03:04:18 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)

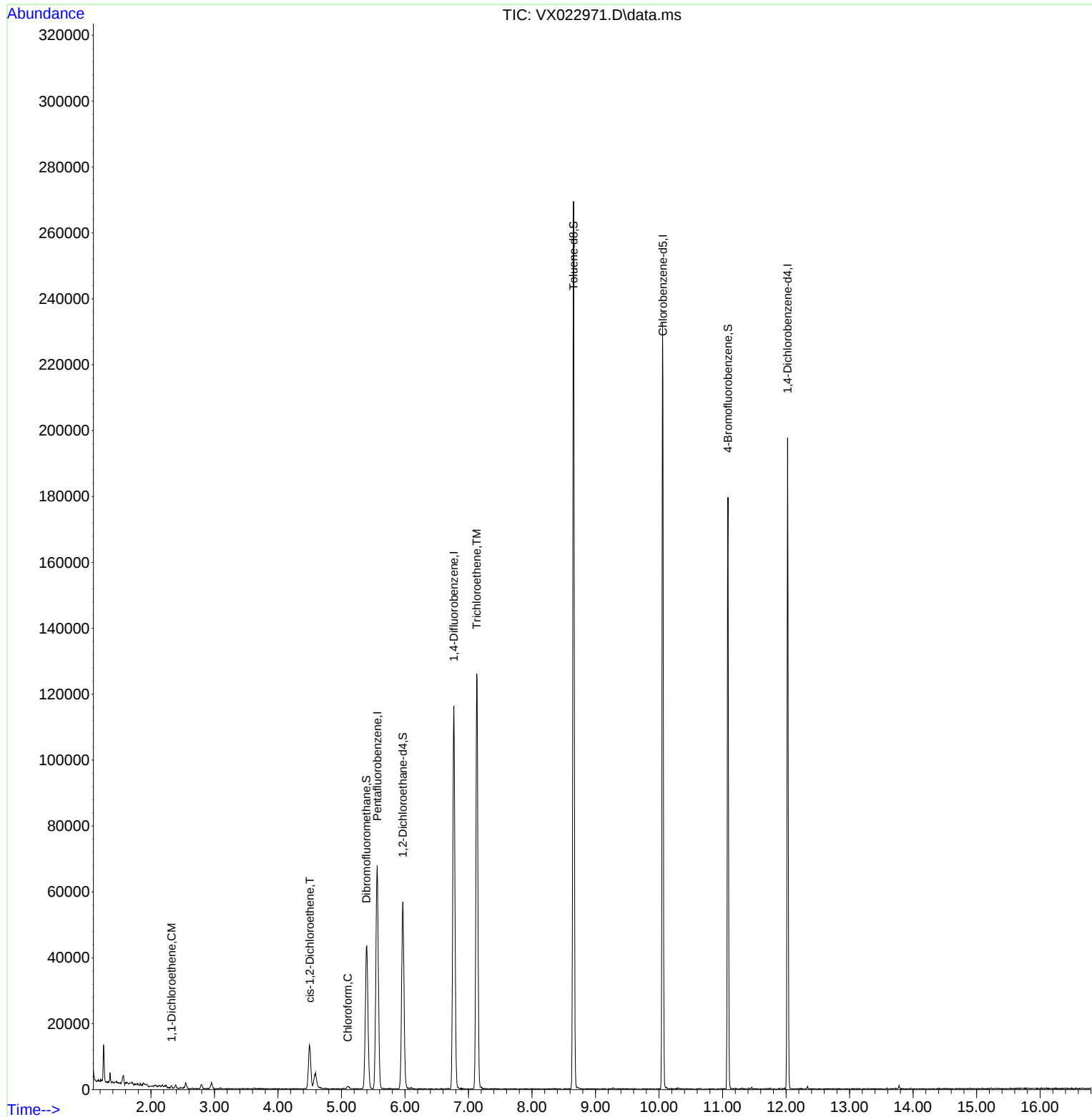
Internal Standards						
1) Pentafluorobenzene	5.562	168	54390	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	95164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52975	53.669	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.340%
35) Dibromofluoromethane	5.391	113	37191	53.536	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.080%
50) Toluene-d8	8.653	98	146263	53.721	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.440%
62) 4-Bromofluorobenzene	11.085	95	46888	46.144	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.280%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.325	96	252	0.357	ug/l	# 84
27) cis-1,2-Dichloroethene	4.501	96	7807	8.986	ug/l	96
30) Chloroform	5.099	83	1043	0.696	ug/l	85
44) Trichloroethene	7.129	130	42421	53.387	ug/l	95

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

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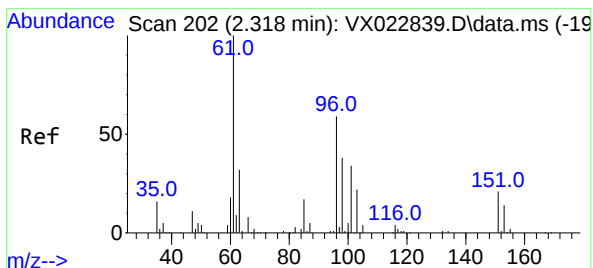
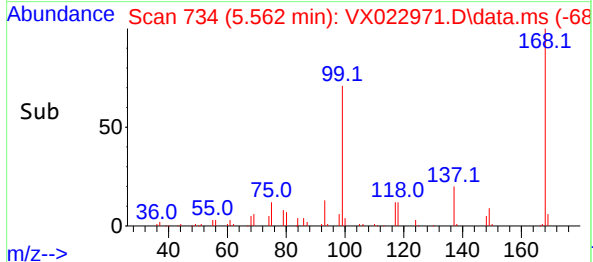
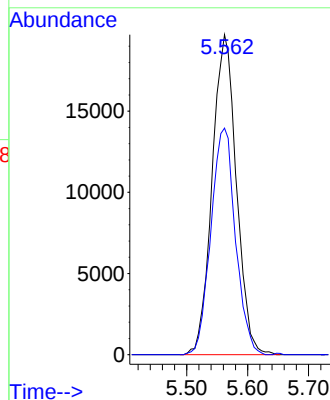
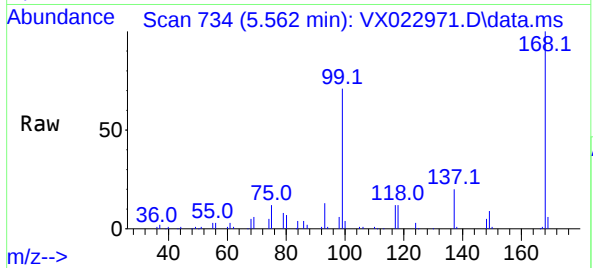




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022971.D
Acq: 28 Jun 2021 11:54

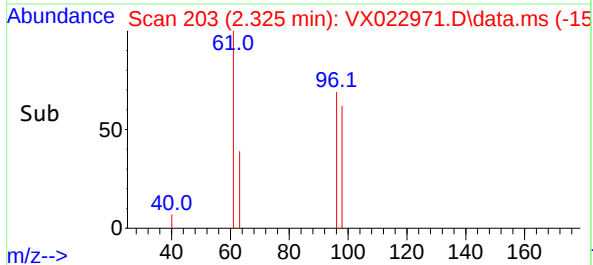
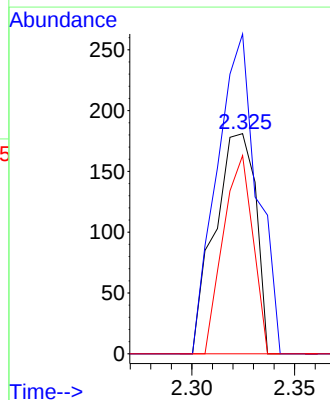
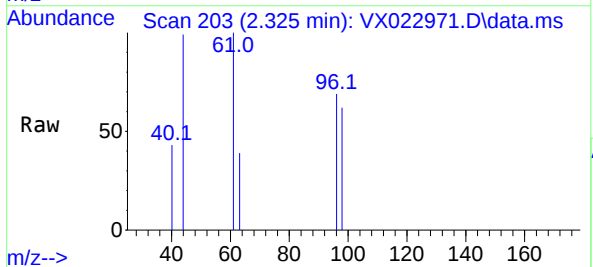
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20210622DL

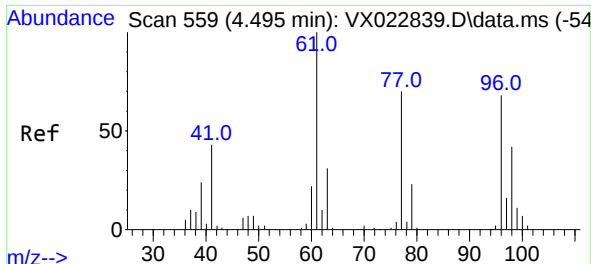
Tgt Ion:168 Resp: 54390
Ion Ratio Lower Upper
168 100
99 70.8 45.8 68.6#



#12
1,1-Dichloroethene
Concen: 0.357 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX022971.D
Acq: 28 Jun 2021 11:54

Tgt Ion: 96 Resp: 252
Ion Ratio Lower Upper
96 100
61 145.3 124.6 187.0
98 90.1 50.6 76.0#



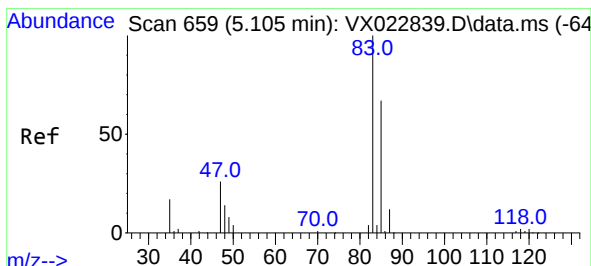
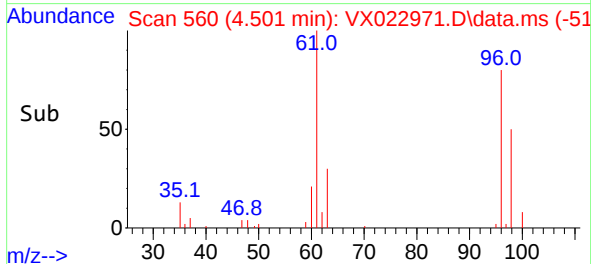
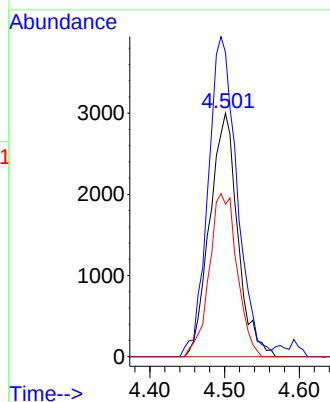
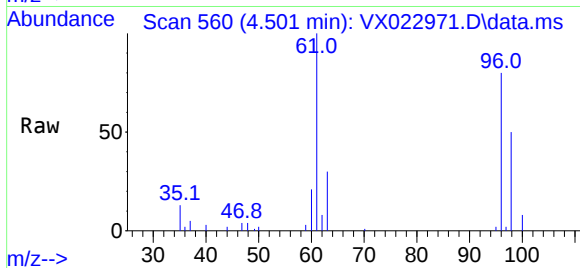


#27
cis-1,2-Dichloroethene
Concen: 8.986 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022971.D
Acq: 28 Jun 2021 11:54

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20210622DL

Tgt Ion: 96 Resp: 7807

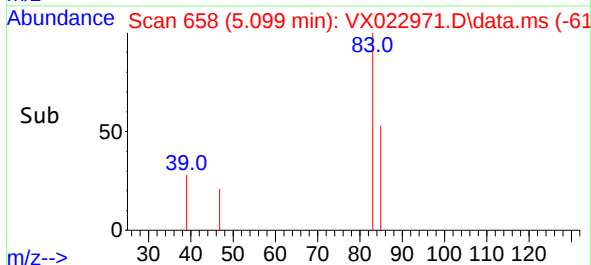
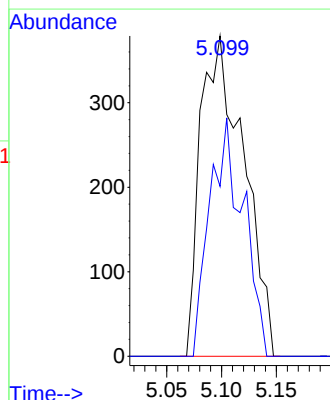
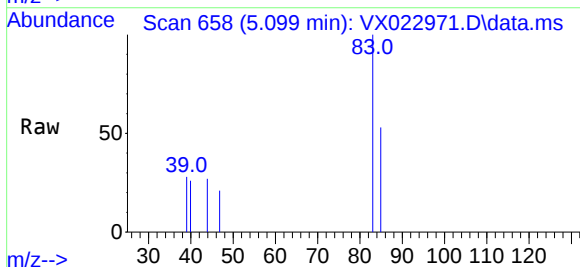
Ion	Ratio	Lower	Upper
96	100		
61	136.0	0.0	285.6
98	66.5	0.0	129.6

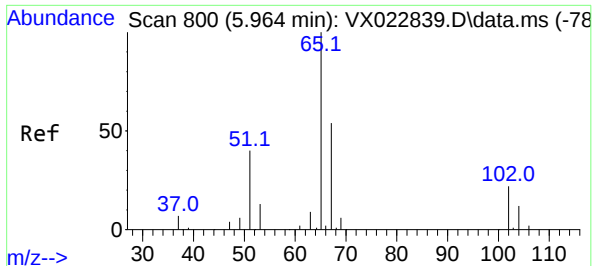


#30
Chloroform
Concen: 0.696 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX022971.D
Acq: 28 Jun 2021 11:54

Tgt Ion: 83 Resp: 1043

Ion	Ratio	Lower	Upper
83	100		
85	53.0	52.0	78.0



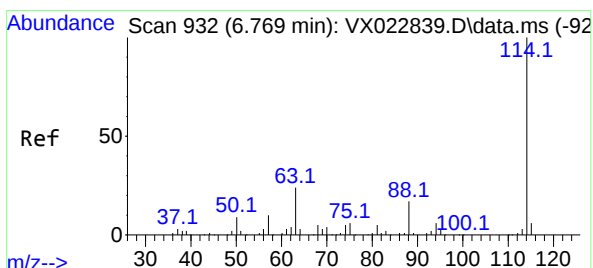
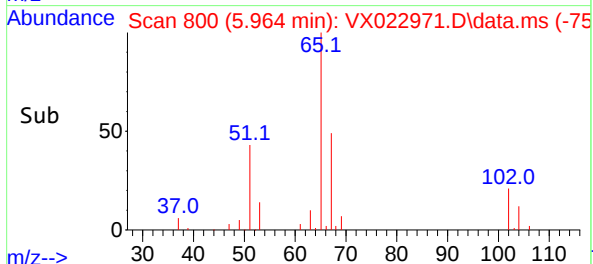
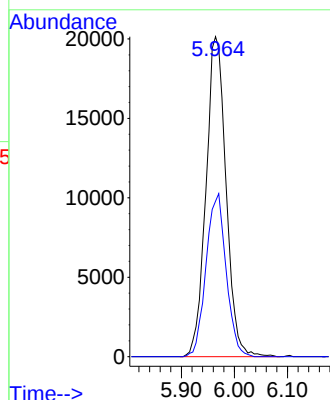
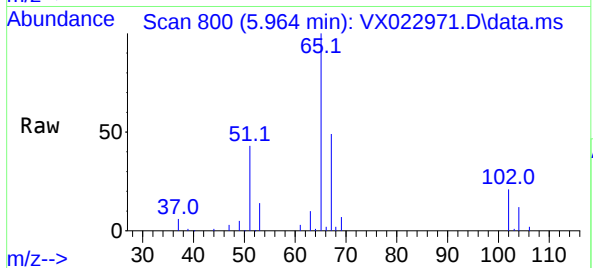


#33

1,2-Dichloroethane-d4
Concen: 53.669 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022971.D
Acq: 28 Jun 2021 11:54

Instrument :
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ClientSampleId :
RE104D2-20210622DL

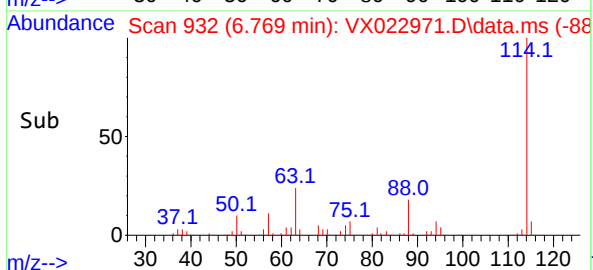
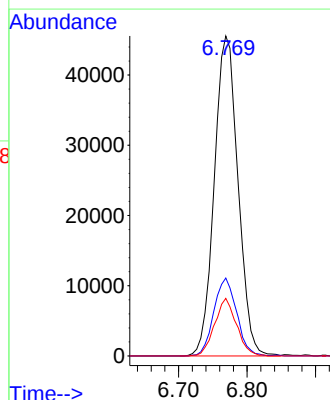
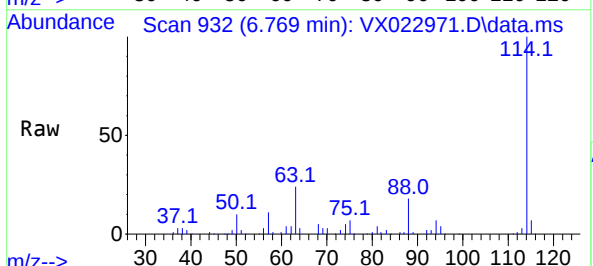
Tgt Ion: 65 Resp: 52975
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

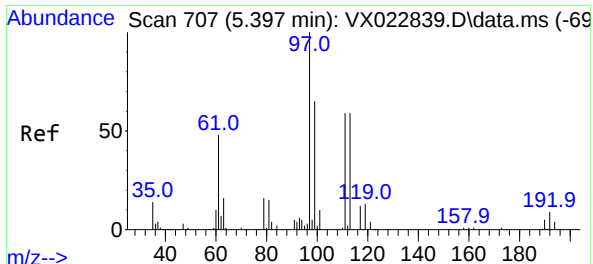


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022971.D
Acq: 28 Jun 2021 11:54

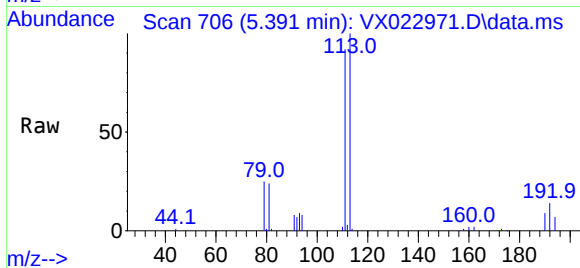
Tgt Ion: 114 Resp: 109397
Ion Ratio Lower Upper
114 100
63 24.3 0.0 40.8
88 18.0 0.0 32.8



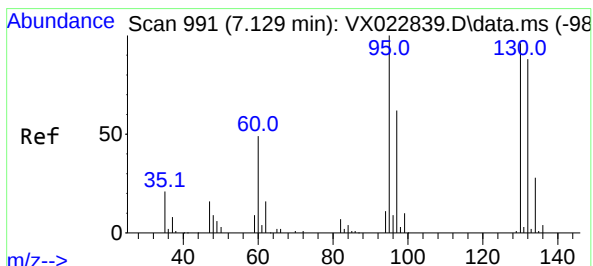
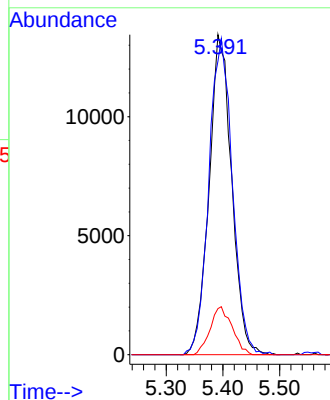
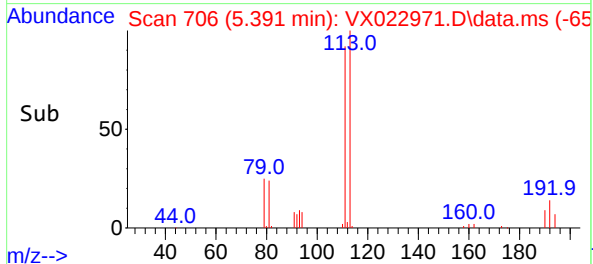


#35
Dibromofluoromethane
Concen: 53.536 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022971.D
Acq: 28 Jun 2021 11:54

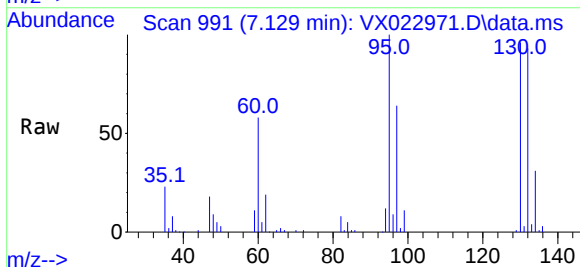
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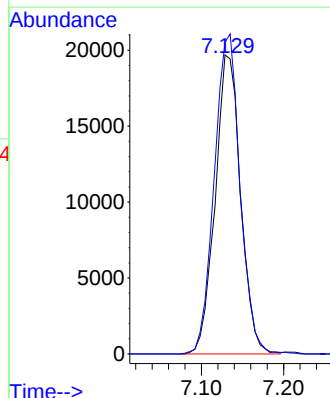
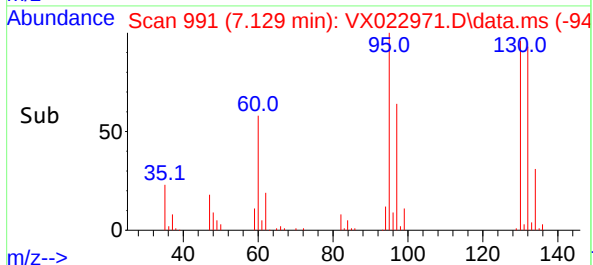
Tgt Ion:113 Resp: 37191
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 14.6 16.7 25.1#

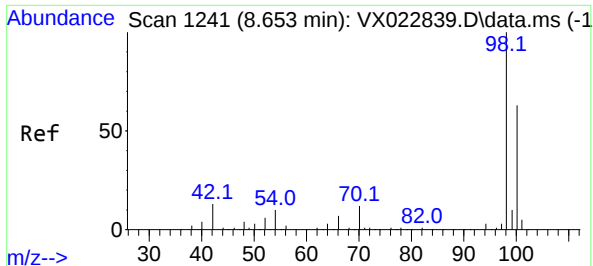


#44
Trichloroethene
Concen: 53.387 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022971.D
Acq: 28 Jun 2021 11:54



Tgt Ion:130 Resp: 42421
Ion Ratio Lower Upper
130 100
95 104.3 0.0 198.0

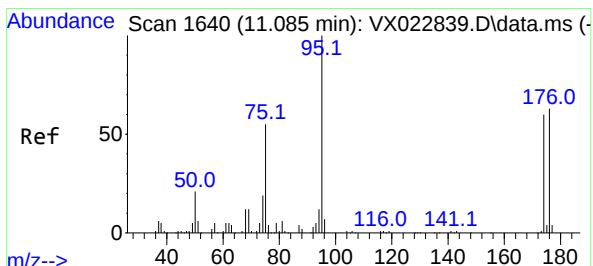
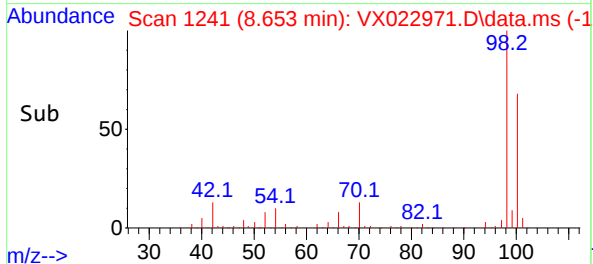
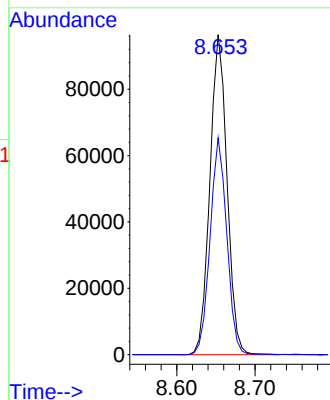
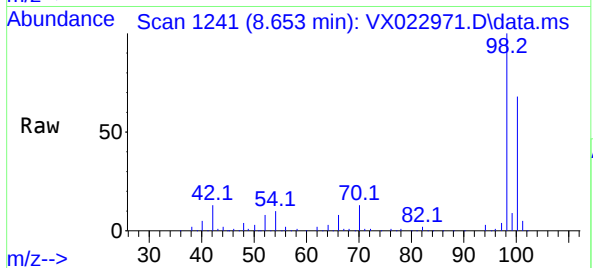




#50
Toluene-d8
Concen: 53.721 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022971.D
Acq: 28 Jun 2021 11:54

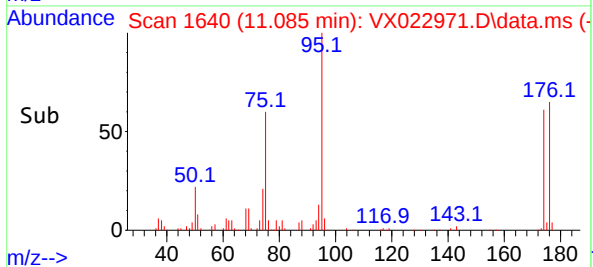
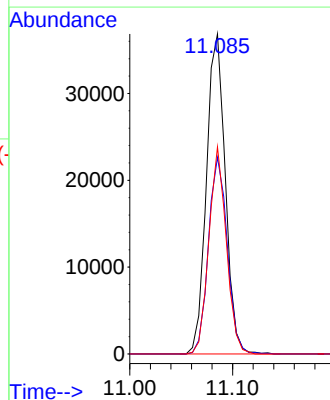
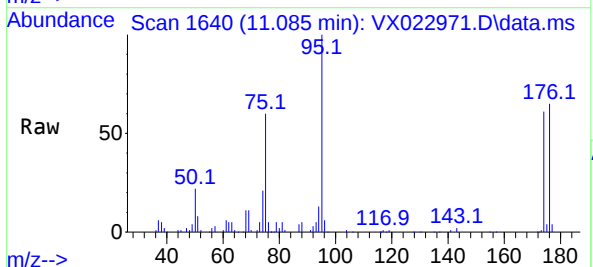
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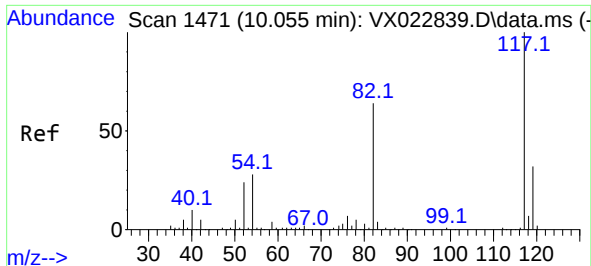
Tgt Ion: 98 Resp: 146263
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.144 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022971.D
Acq: 28 Jun 2021 11:54

Tgt Ion: 95 Resp: 46888
Ion Ratio Lower Upper
95 100
174 61.5 0.0 154.6
176 59.9 0.0 155.8

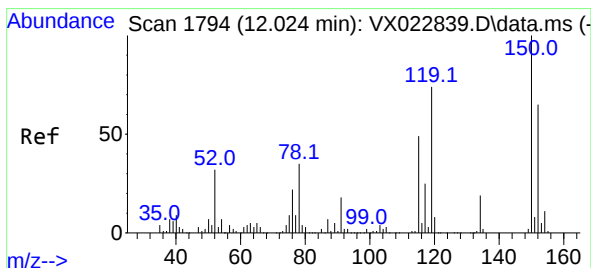
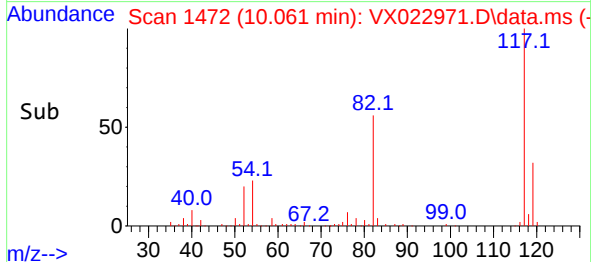
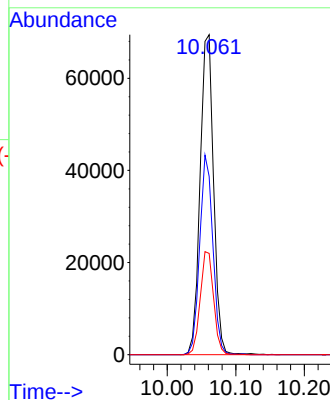
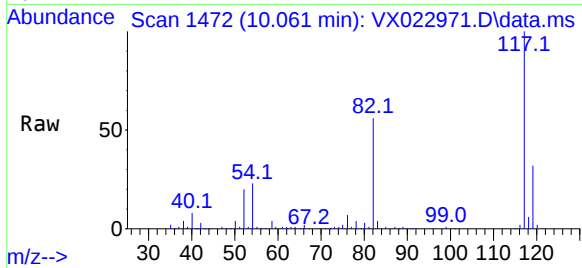




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022971.D
Acq: 28 Jun 2021 11:54

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Tgt Ion:	117	Resp:	95164
Ion Ratio	Lower	Upper	
117	100		
82	55.7	47.4	71.2
119	31.7	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: VX022971.D
Acq: 28 Jun 2021 11:54

Tgt Ion:	152	Resp:	33212
Ion Ratio	Lower	Upper	
152	100		
115	68.5	41.1	123.3
150	158.2	0.0	349.0

