

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022334.D
 Acq On : 02 Jun 2021 13:30
 Operator : JC/MD
 Sample : M2572-02DL 80X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 45BR-20210528DL

Quant Time: Jun 03 02:19:39 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)

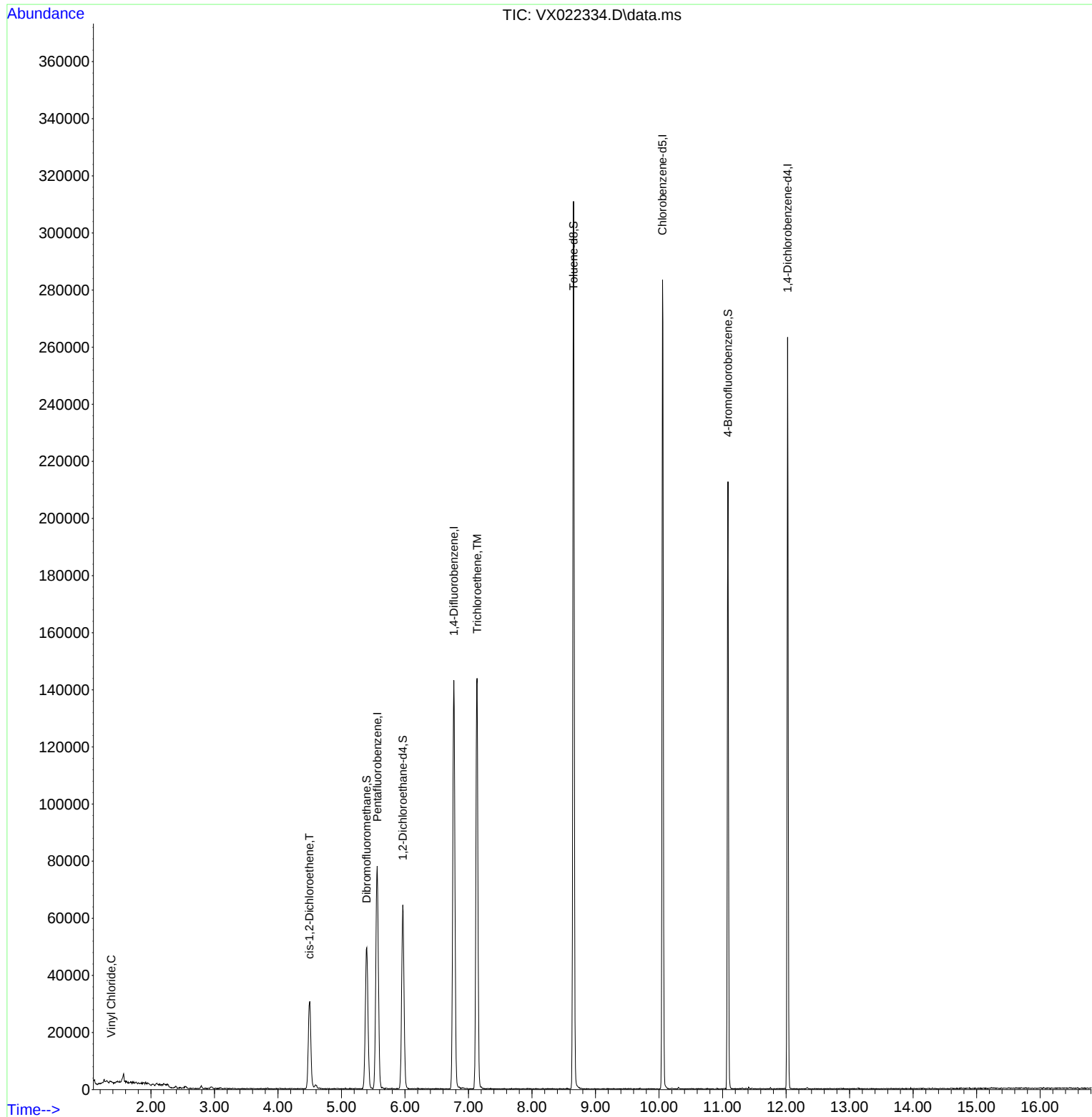
Internal Standards						
1) Pentafluorobenzene	5.562	168	66739	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	144369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57507	55.859	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.720%
35) Dibromofluoromethane	5.397	113	43157	47.139	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.280%
50) Toluene-d8	8.653	98	174630	49.517	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.040%
62) 4-Bromofluorobenzene	11.085	95	58042	44.527	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.060%
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	649	0.701	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	19036	18.814	ug/l	91
44) Trichloroethene	7.135	130	51778	50.728	ug/l	97

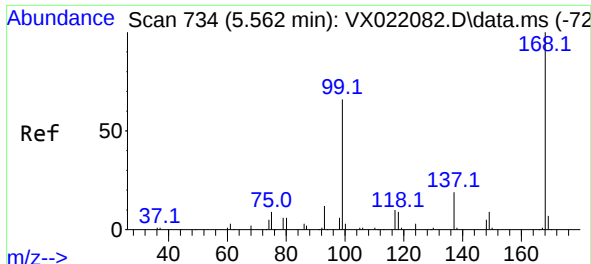
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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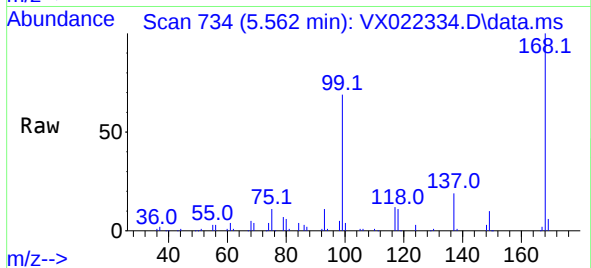
Quant Time: Jun 03 02:19:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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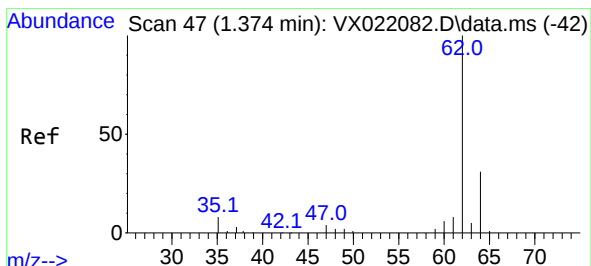
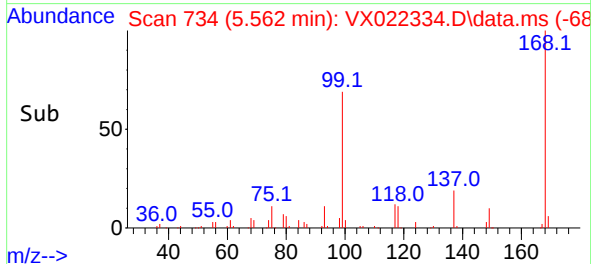
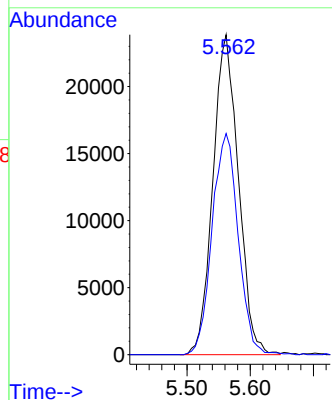


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022334.D
Acq: 02 Jun 2021 13:30

Instrument :
MSVOA_X
ClientSampleId :
45BR-20210528DL

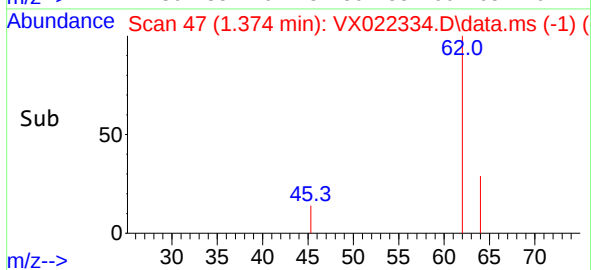
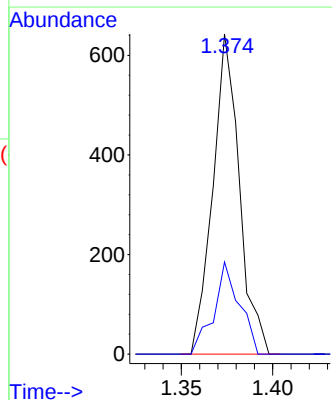
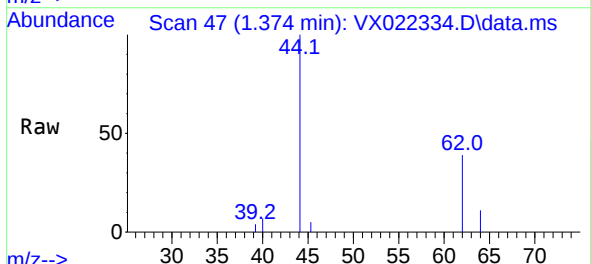


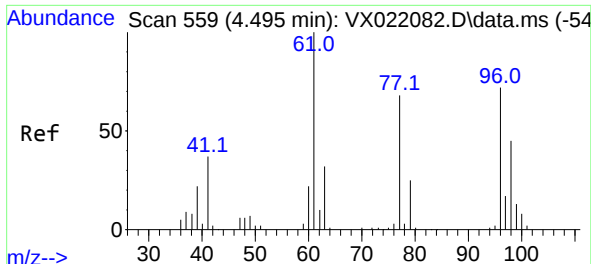
Tgt Ion:168 Resp: 66739
Ion Ratio Lower Upper
168 100
99 69.1 45.8 68.6#



#4
Vinyl Chloride
Concen: 0.701 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022334.D
Acq: 02 Jun 2021 13:30

Tgt Ion: 62 Resp: 649
Ion Ratio Lower Upper
62 100
64 28.8 25.7 38.5



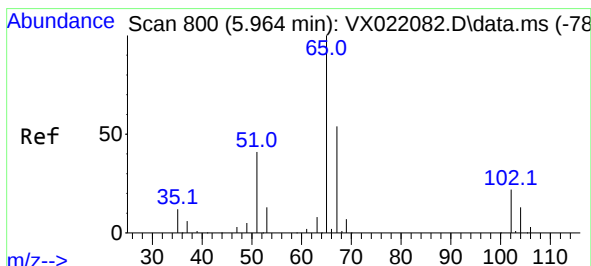
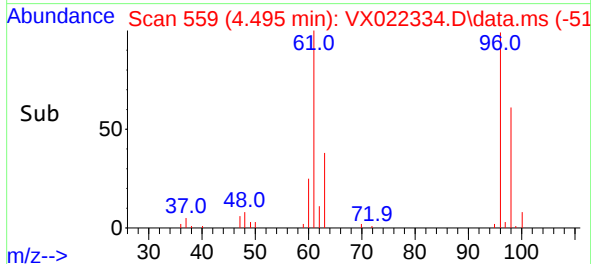
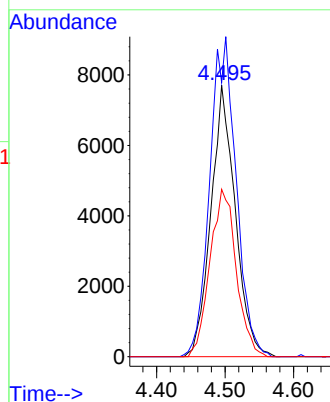
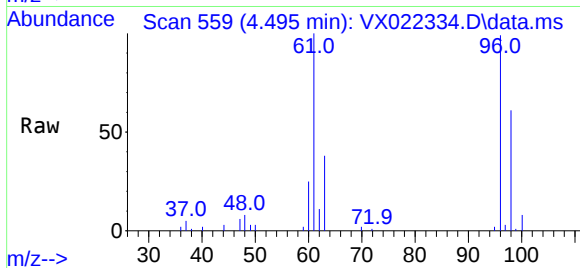


#27
cis-1,2-Dichloroethene
Concen: 18.814 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022334.D
Acq: 02 Jun 2021 13:30

Instrument :
MSVOA_X
ClientSampleId :
45BR-20210528DL

Tgt Ion: 96 Resp: 19036

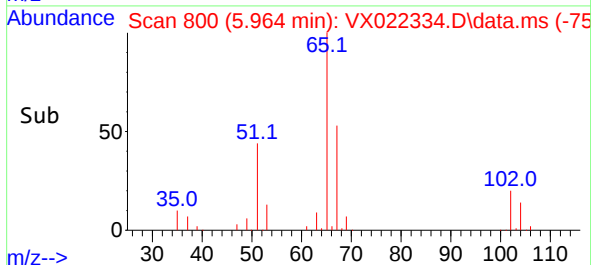
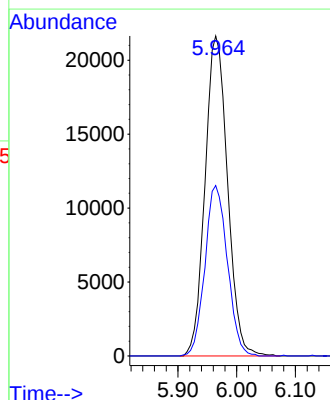
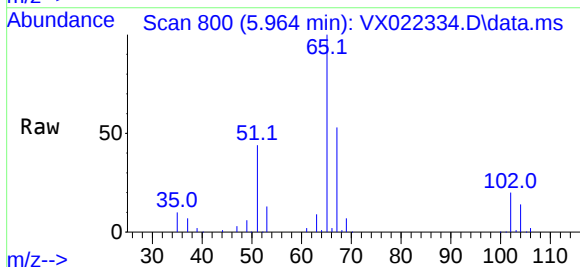
Ion	Ratio	Lower	Upper
96	100		
61	127.6	0.0	285.6
98	66.4	0.0	129.6

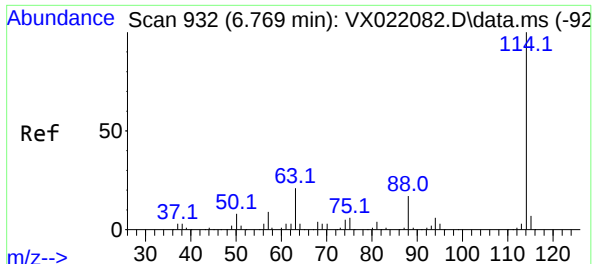


#33
1,2-Dichloroethane-d4
Concen: 55.859 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022334.D
Acq: 02 Jun 2021 13:30

Tgt Ion: 65 Resp: 57507

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

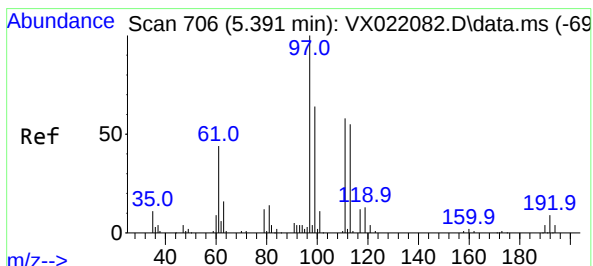
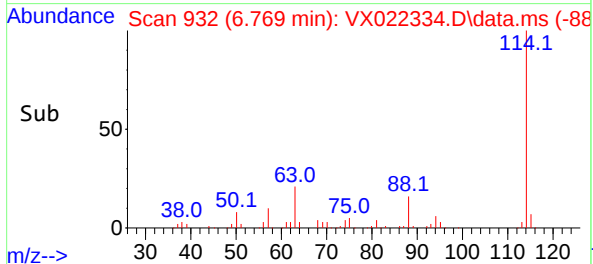
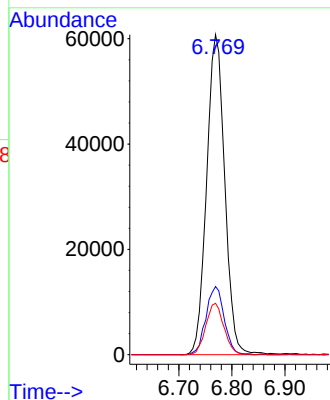
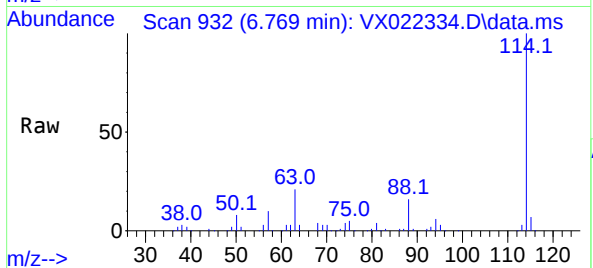




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022334.D
Acq: 02 Jun 2021 13:30

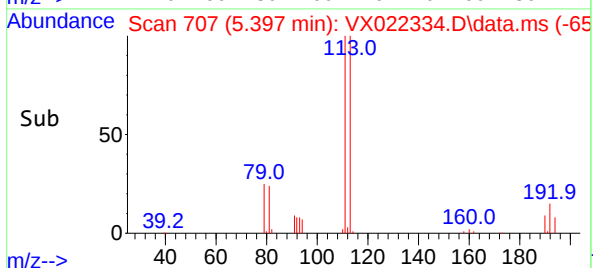
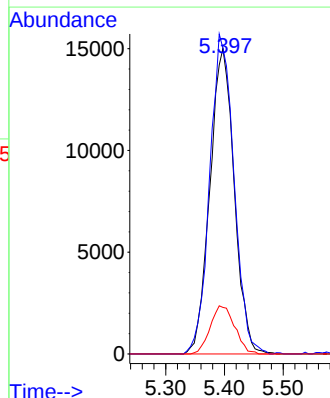
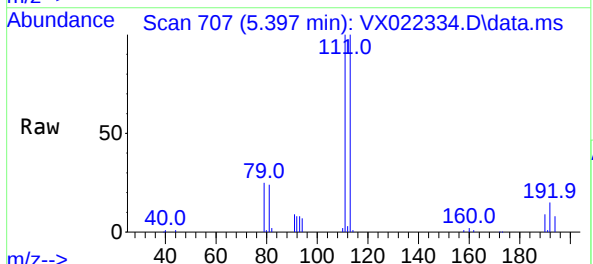
Instrument :
MSVOA_X
ClientSampleId :
45BR-20210528DL

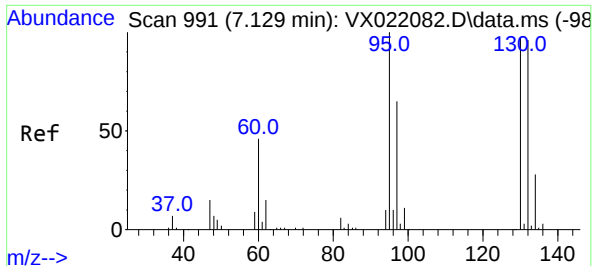
Tgt Ion:114 Resp: 144369
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.139 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022334.D
Acq: 02 Jun 2021 13:30

Tgt Ion:113 Resp: 43157
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 15.9 16.7 25.1#

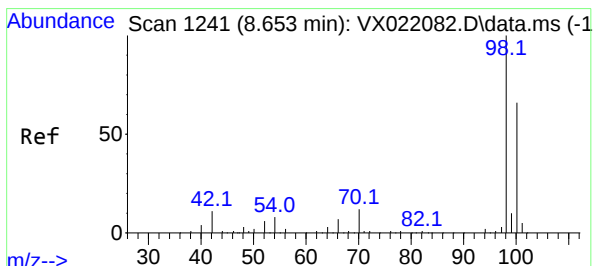
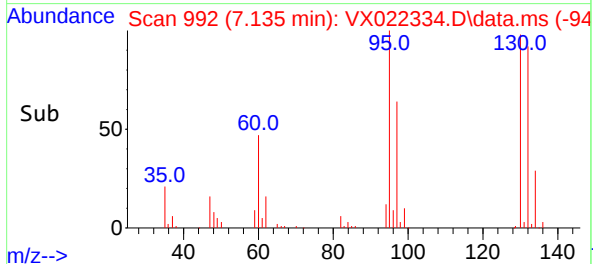
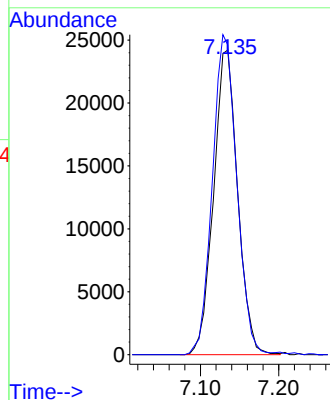
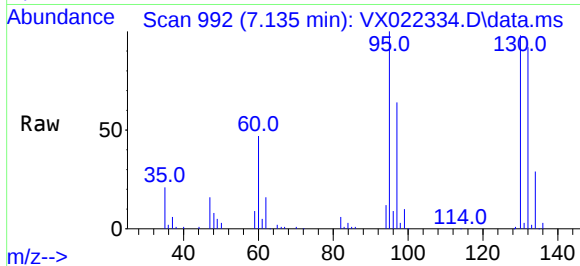




#44
Trichloroethene
Concen: 50.728 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022334.D
Acq: 02 Jun 2021 13:30

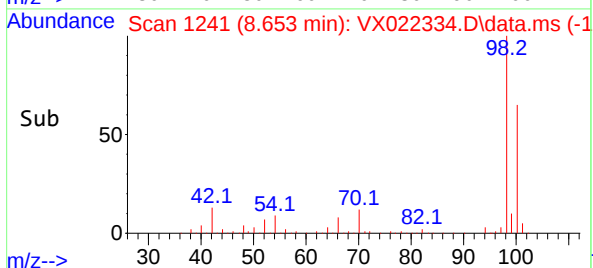
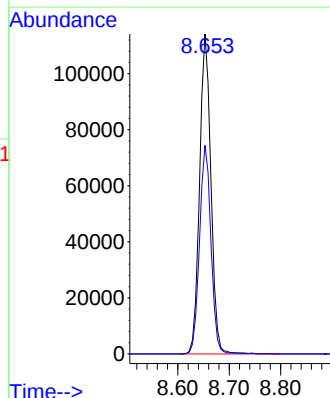
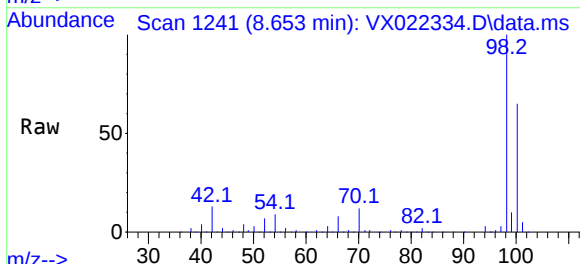
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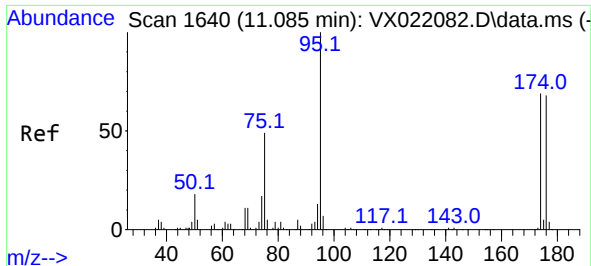
Tgt Ion:130 Resp: 51778
Ion Ratio Lower Upper
130 100
95 101.7 0.0 198.0



#50
Toluene-d8
Concen: 49.517 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022334.D
Acq: 02 Jun 2021 13:30

Tgt Ion: 98 Resp: 174630
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

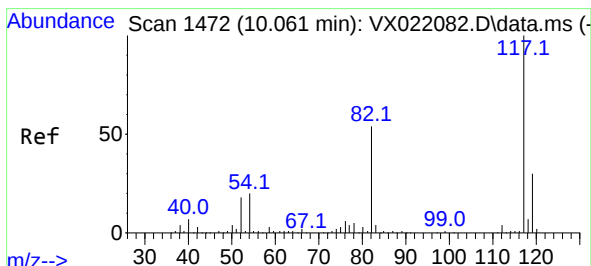
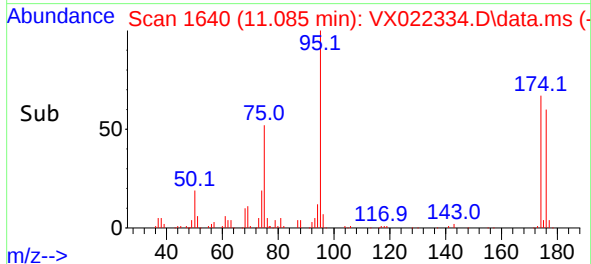
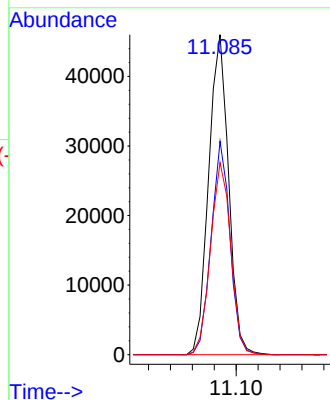
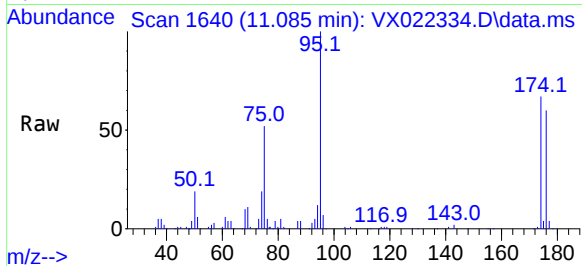




#62
4-Bromofluorobenzene
Concen: 44.527 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022334.D
Acq: 02 Jun 2021 13:30

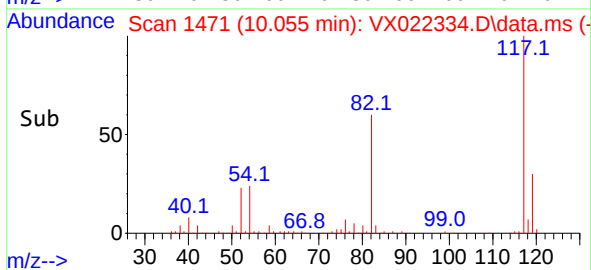
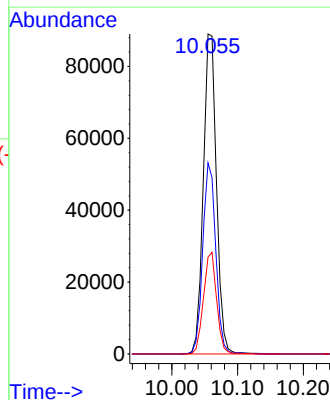
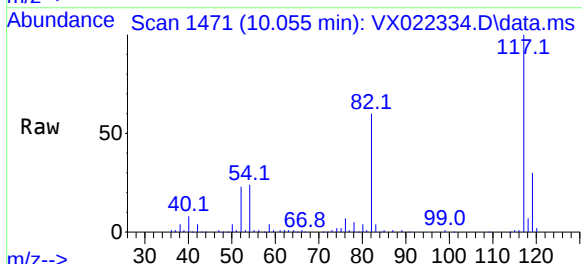
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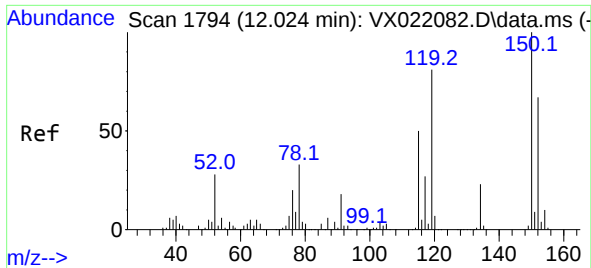
Tgt Ion: 95 Resp: 58042
Ion Ratio Lower Upper
95 100
174 63.3 0.0 154.6
176 61.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022334.D
Acq: 02 Jun 2021 13:30

Tgt Ion: 117 Resp: 123895
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 30.2 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: VX022334.D
 Acq: 02 Jun 2021 13:30

Instrument :
 MSVOA_X
 ClientSampleId :
 45BR-20210528DL

Tgt Ion:152 Resp: 46726
 Ion Ratio Lower Upper
 152 100
 115 66.5 41.1 123.3
 150 157.3 0.0 349.0

