

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022240.D
 Acq On : 27 May 2021 18:14
 Operator : JC/MD
 Sample : M2526-18DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20210525DL

Quant Time: May 28 01:33:45 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)

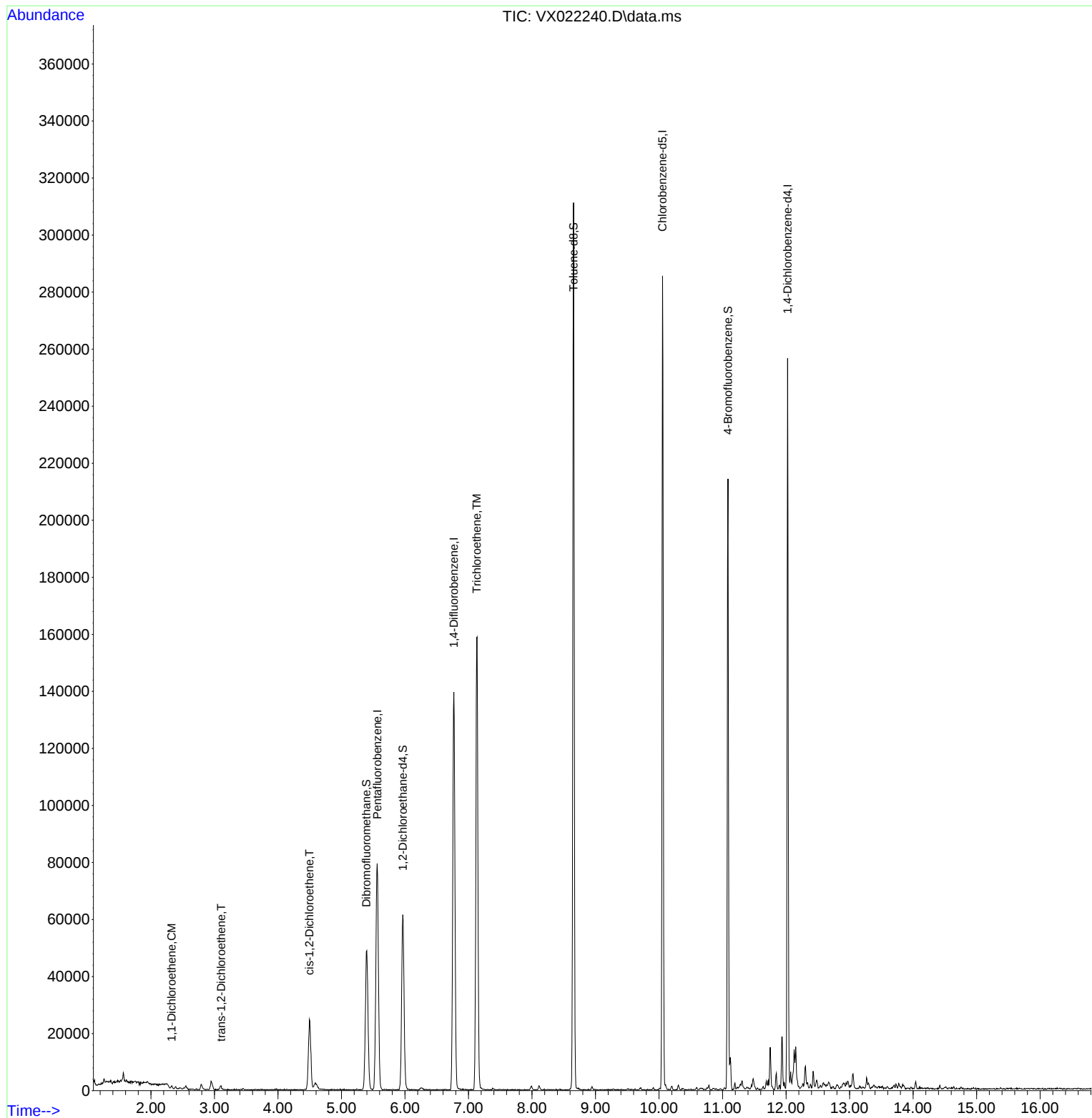
Internal Standards						
1) Pentafluorobenzene	5.562	168	68534	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	142074	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46299	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55535	52.53	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	105.06%	
35) Dibromofluoromethane	5.391	113	42323	46.98	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	93.96%	
50) Toluene-d8	8.653	98	174590	50.31	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	100.62%	
62) 4-Bromofluorobenzene	11.085	95	58626	45.70	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	91.40%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.325	96	362	0.46	ug/l	# 48
21) trans-1,2-Dichloroethene	3.105	96	466	0.55	ug/l	86
27) cis-1,2-Dichloroethene	4.495	96	14751	14.20	ug/l	90
44) Trichloroethene	7.129	130	60150	59.88	ug/l	98

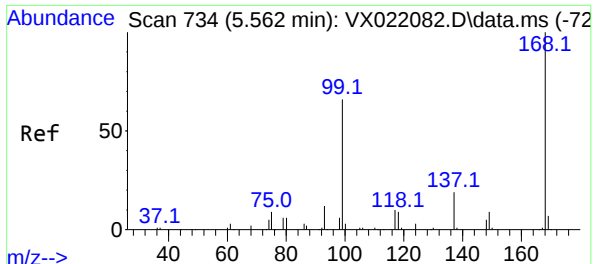
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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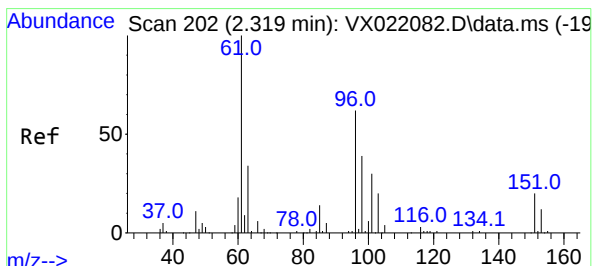
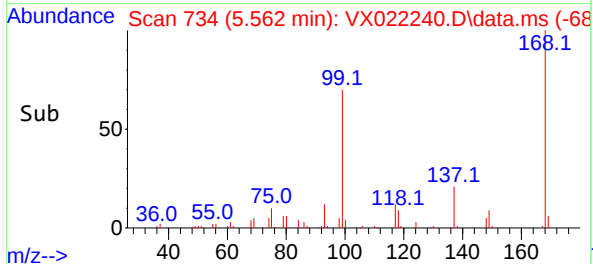
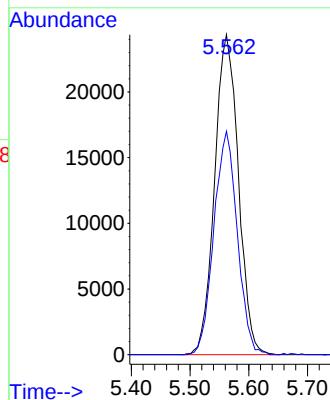
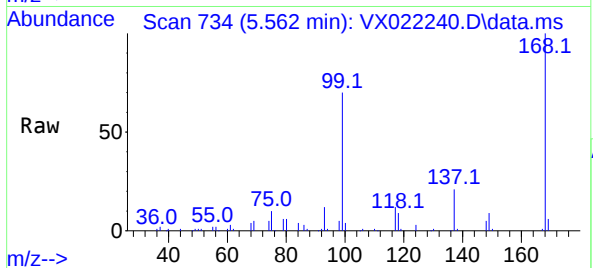




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022240.D
Acq: 27 May 2021 18:14

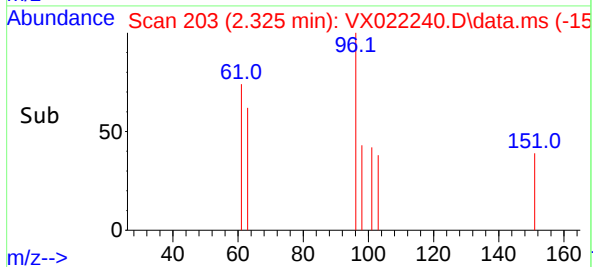
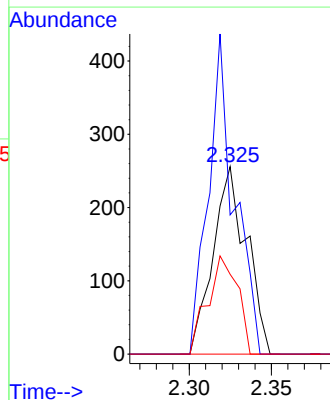
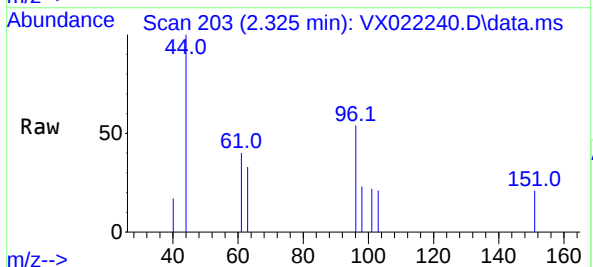
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20210525DL

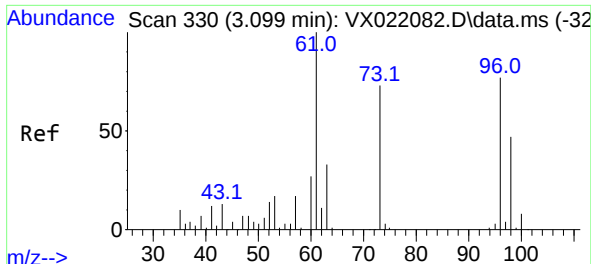
Tgt Ion:168 Resp: 68534
Ion Ratio Lower Upper
168 100
99 69.8 45.8 68.6#



#12
1,1-Dichloroethene
Concen: 0.46 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX022240.D
Acq: 27 May 2021 18:14

Tgt Ion: 96 Resp: 362
Ion Ratio Lower Upper
96 100
61 74.2 124.6 187.0#
98 42.6 50.6 76.0#

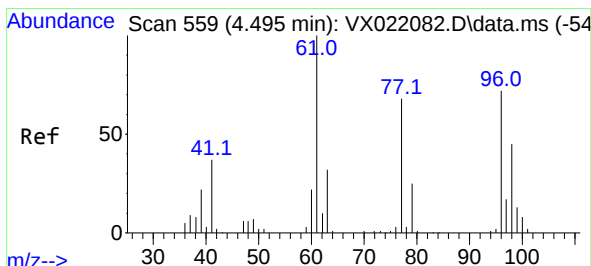
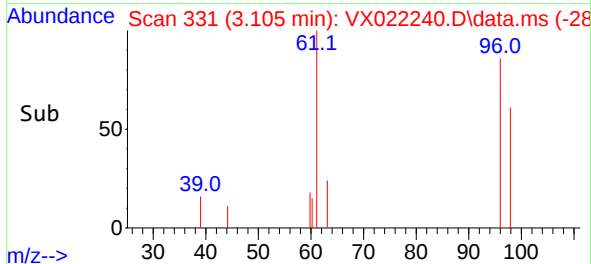
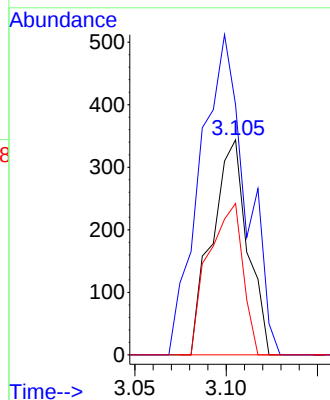
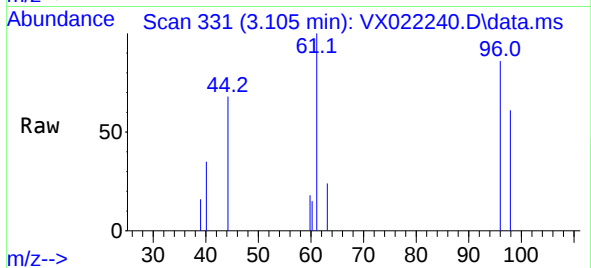




#21
trans-1,2-Dichloroethene
Concen: 0.55 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.006 min
Lab File: VX022240.D
Acq: 27 May 2021 18:14

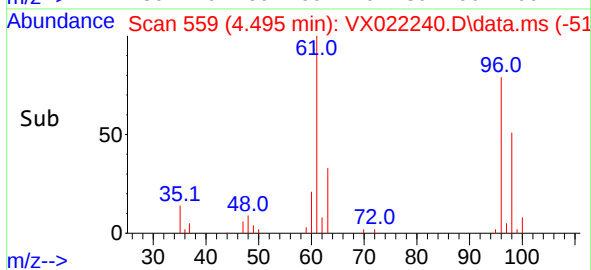
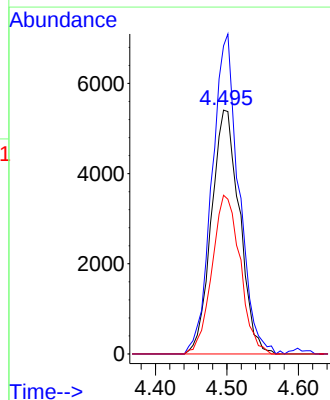
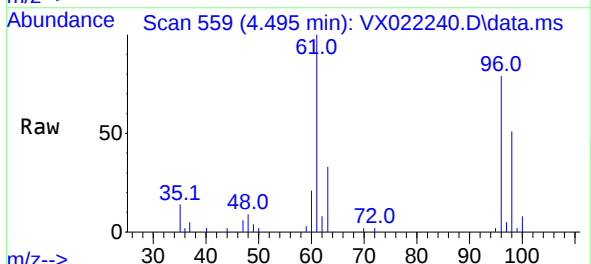
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MSVOA_X
ClientSampleId :
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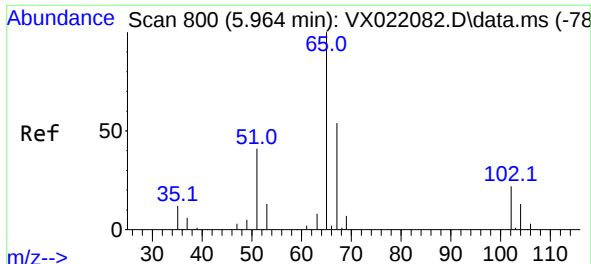
Tgt Ion: 96 Resp: 466
Ion Ratio Lower Upper
96 100
61 116.3 107.7 161.5
98 70.3 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 14.20 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022240.D
Acq: 27 May 2021 18:14

Tgt Ion: 96 Resp: 14751
Ion Ratio Lower Upper
96 100
61 125.5 0.0 285.6
98 65.3 0.0 129.6

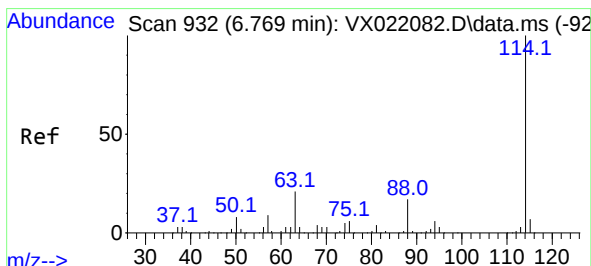
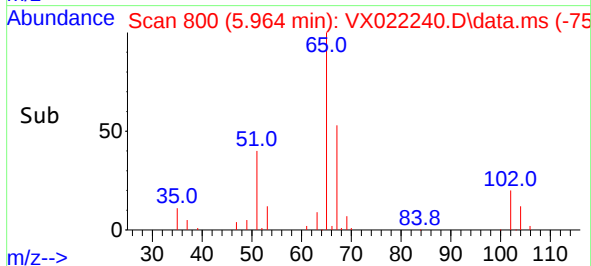
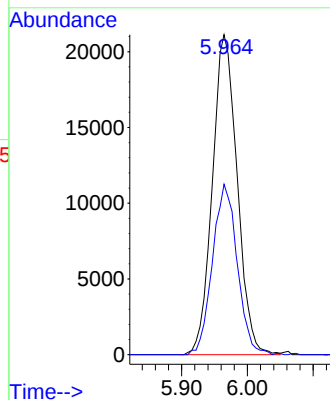
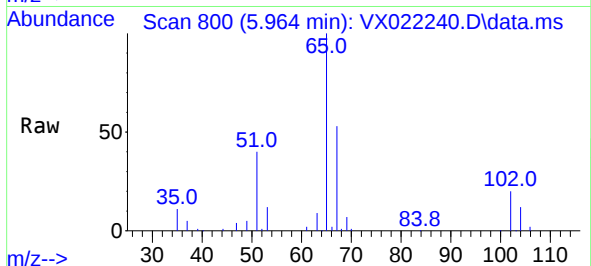




#33
1,2-Dichloroethane-d4
Concen: 52.53 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022240.D
Acq: 27 May 2021 18:14

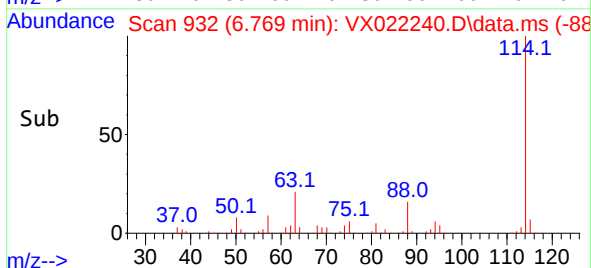
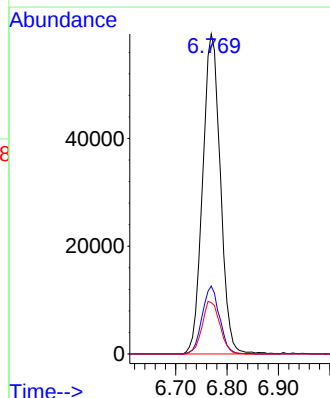
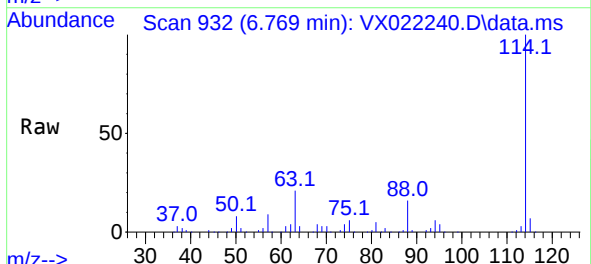
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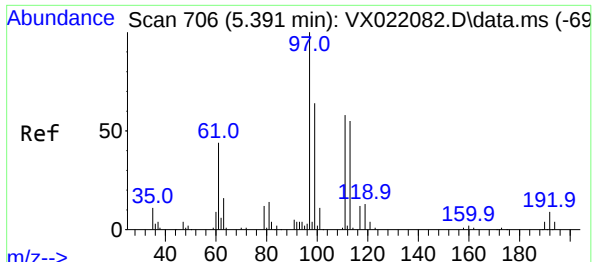
Tgt Ion: 65 Resp: 55535
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022240.D
Acq: 27 May 2021 18:14

Tgt Ion: 114 Resp: 142074
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.0 0.0 32.8

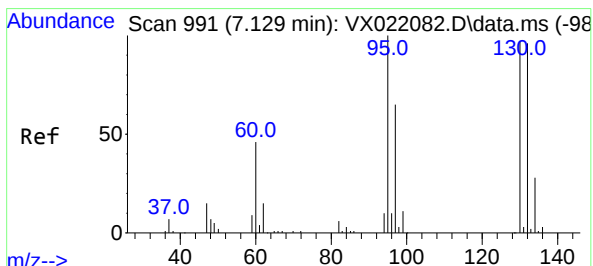
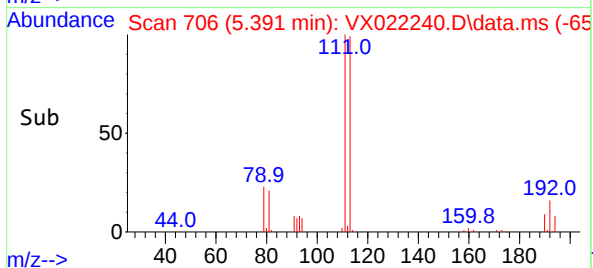
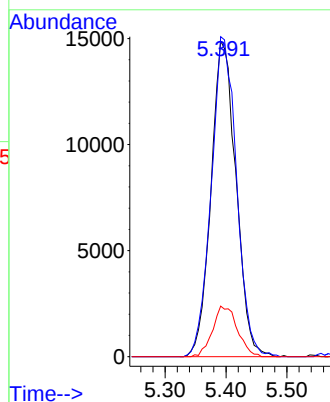
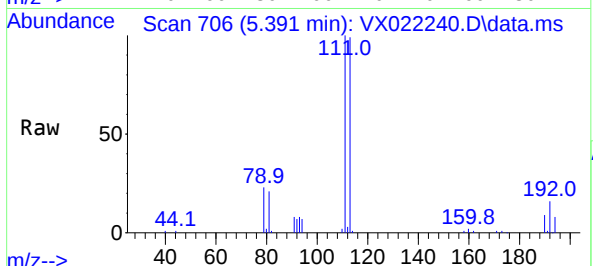




#35
Dibromofluoromethane
Concen: 46.98 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022240.D
Acq: 27 May 2021 18:14

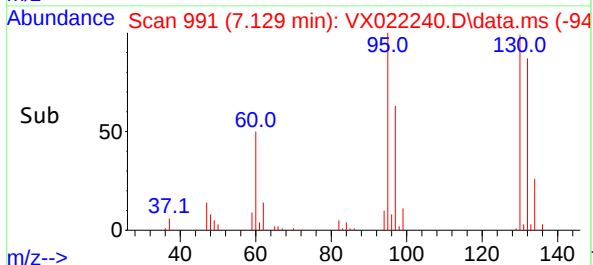
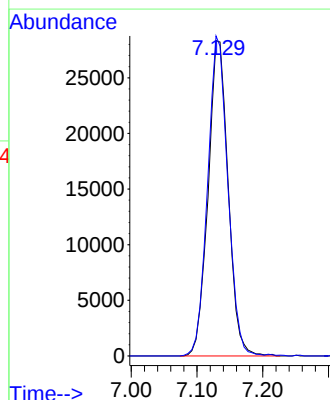
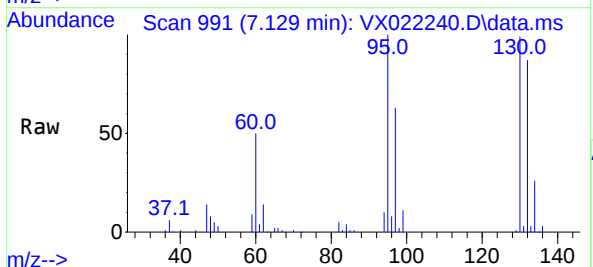
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Tgt Ion:113 Resp: 42323
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 15.8 16.7 25.1#



#44
Trichloroethene
Concen: 59.88 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022240.D
Acq: 27 May 2021 18:14

Tgt Ion:130 Resp: 60150
Ion Ratio Lower Upper
130 100
95 101.5 0.0 198.0

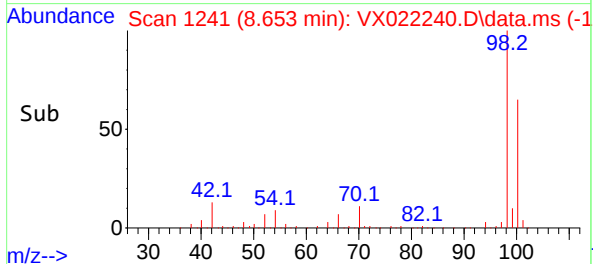
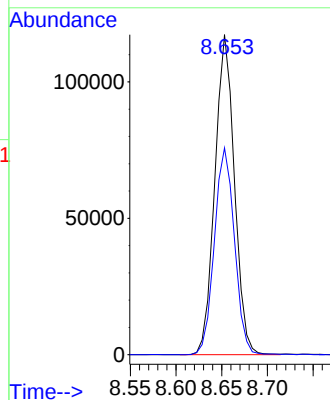
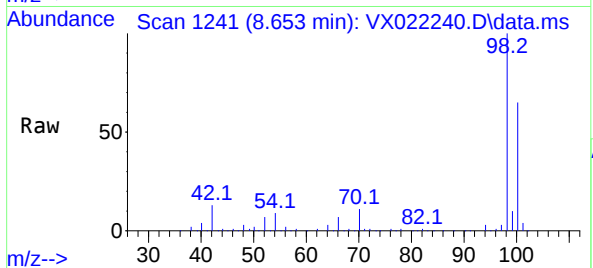




#50
Toluene-d8
Concen: 50.31 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022240.D
Acq: 27 May 2021 18:14

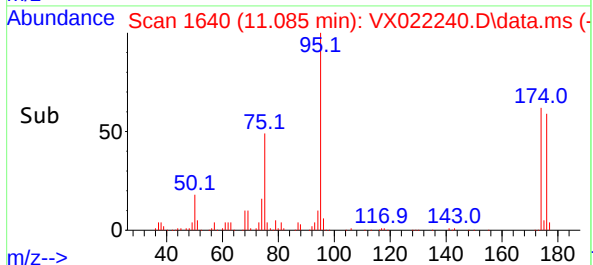
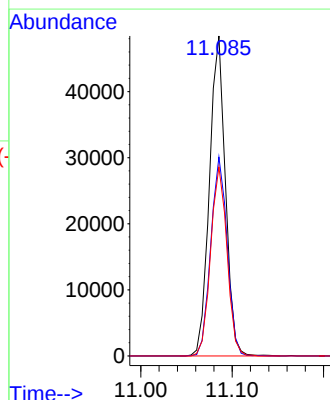
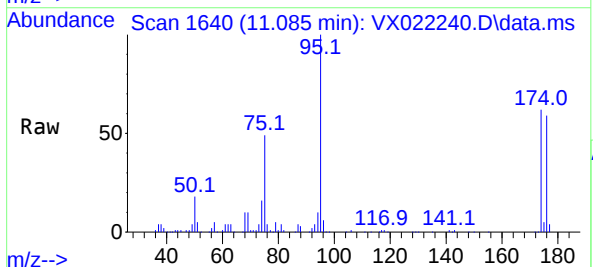
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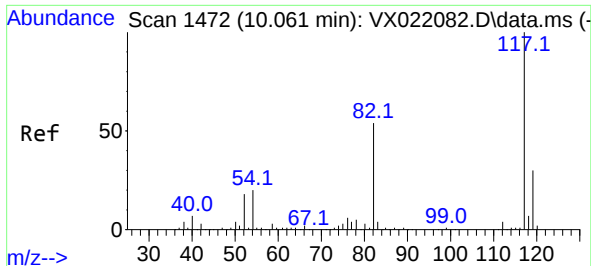
Tgt Ion: 98 Resp: 174590
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.70 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022240.D
Acq: 27 May 2021 18:14

Tgt Ion: 95 Resp: 58626
Ion Ratio Lower Upper
95 100
174 64.0 0.0 154.6
176 60.3 0.0 155.8

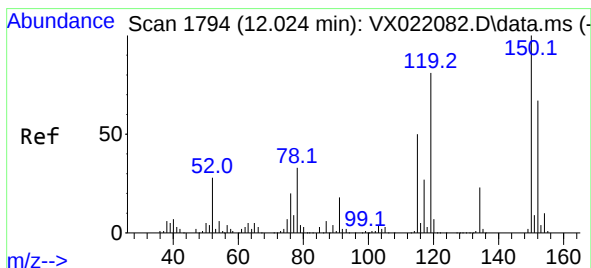
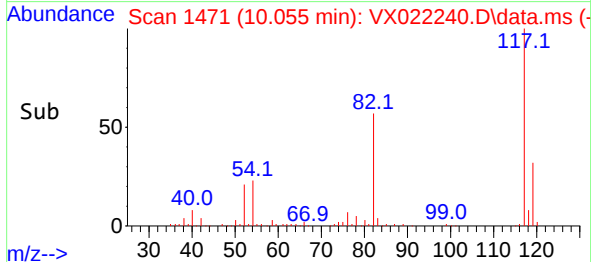
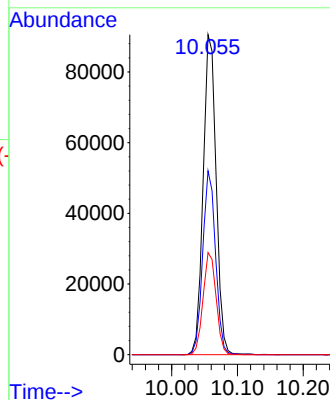
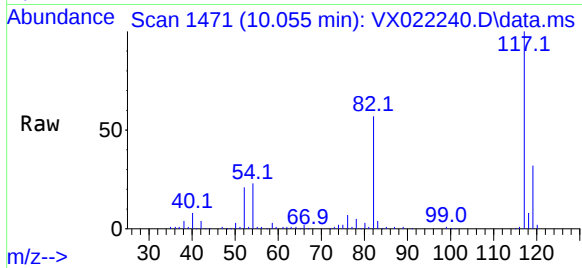




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022240.D
Acq: 27 May 2021 18:14

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Tgt Ion:117 Resp: 124250
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022240.D
Acq: 27 May 2021 18:14

Tgt Ion:152 Resp: 46299
Ion Ratio Lower Upper
152 100
115 65.7 41.1 123.3
150 158.1 0.0 349.0

