

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022205.D
 Acq On : 26 May 2021 18:16
 Operator : JC/MD
 Sample : M2526-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-121.5T-20210525

Quant Time: May 27 04:08:24 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)

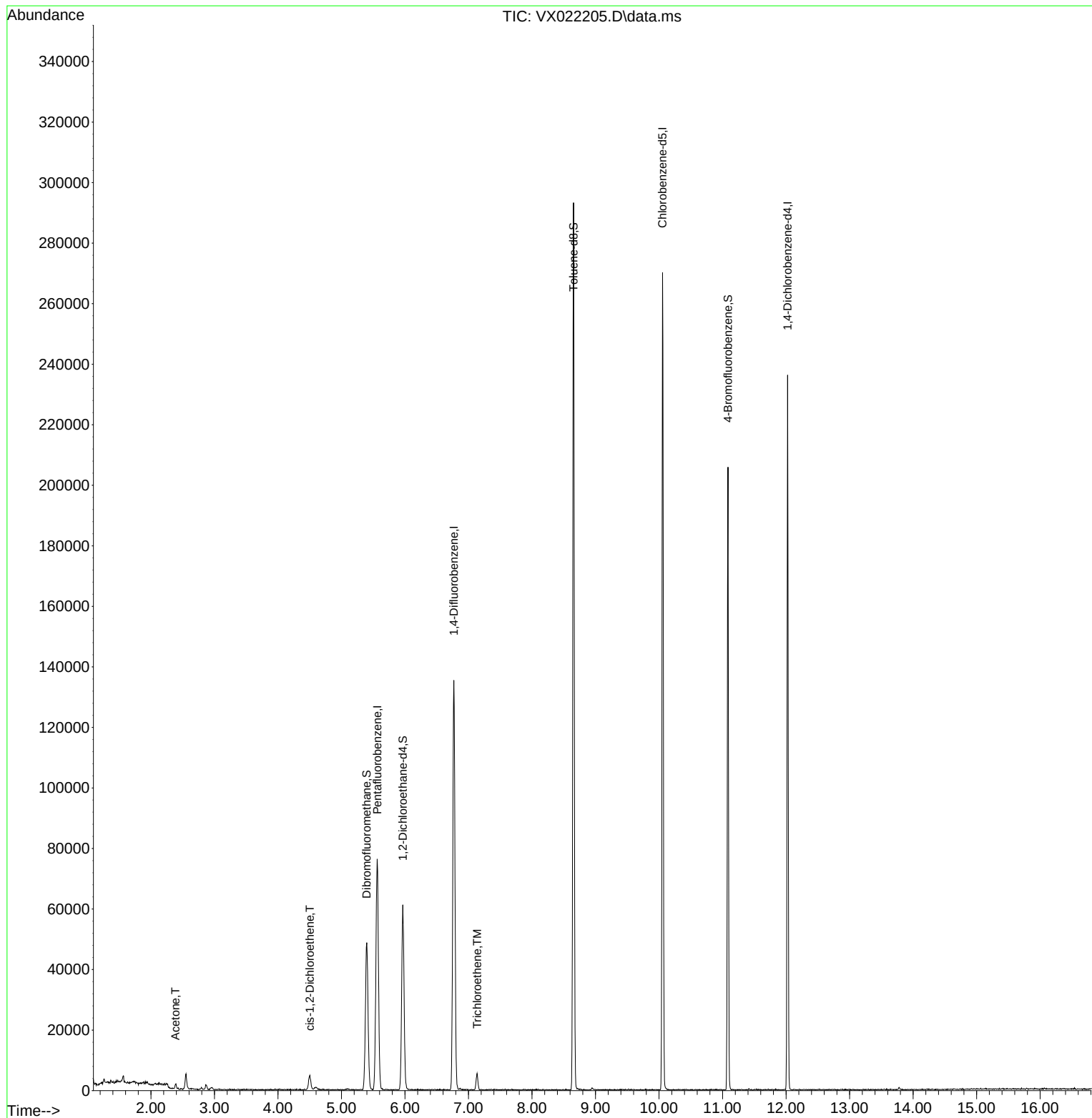
Internal Standards						
1) Pentafluorobenzene	5.562	168	65999	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	137422	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42881	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53721	52.77	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	105.54%	
35) Dibromofluoromethane	5.397	113	41943	48.13	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	96.26%	
50) Toluene-d8	8.653	98	167525	49.90	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	99.80%	
62) 4-Bromofluorobenzene	11.085	95	55211	44.50	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	89.00%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1681	3.79	ug/l	88
27) cis-1,2-Dichloroethene	4.501	96	2675	2.67	ug/l	93
44) Trichloroethene	7.135	130	1792	1.84	ug/l	98

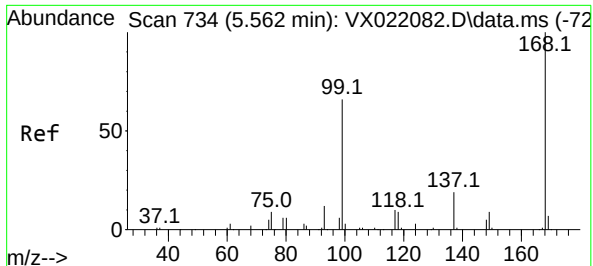
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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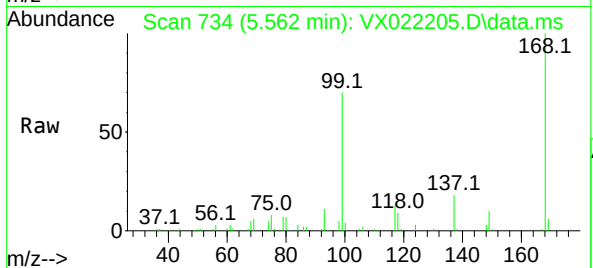
Quant Time: May 27 04:08:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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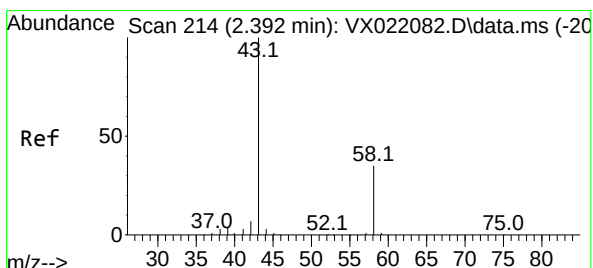
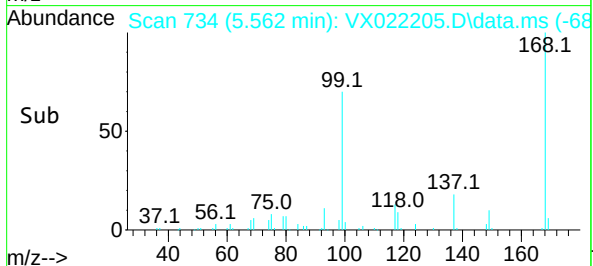
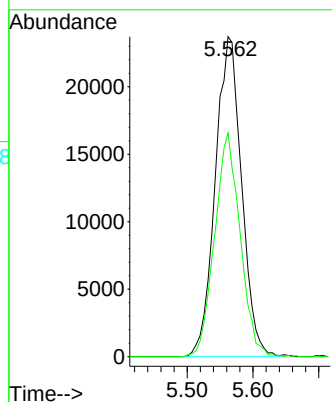


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022205.D
Acq: 26 May 2021 18:16

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20210525

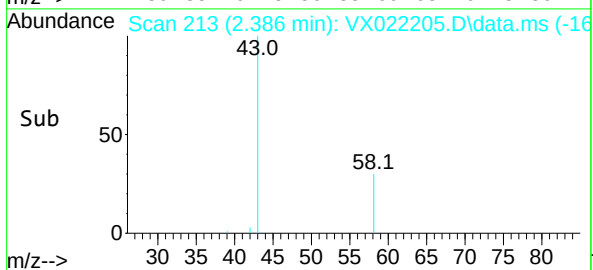
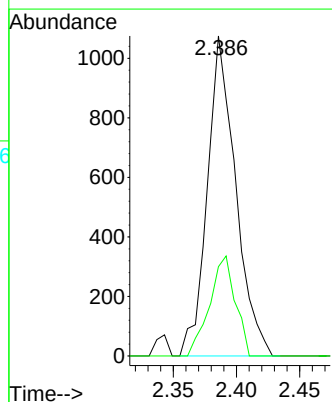
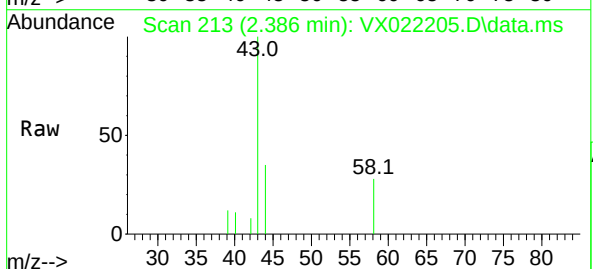


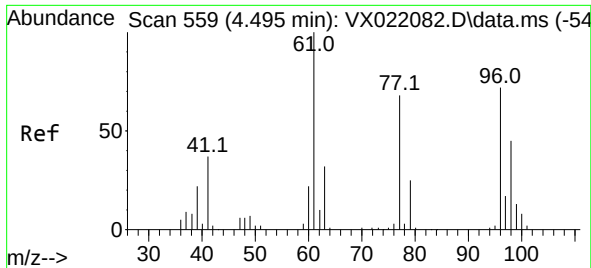
Tgt Ion:168 Resp: 65999
Ion Ratio Lower Upper
168 100
99 69.9 45.8 68.6#



#16
Acetone
Concen: 3.79 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022205.D
Acq: 26 May 2021 18:16

Tgt Ion: 43 Resp: 1681
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8



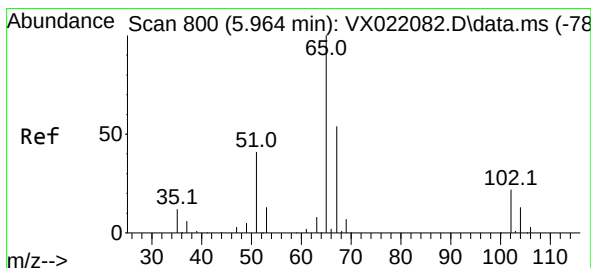
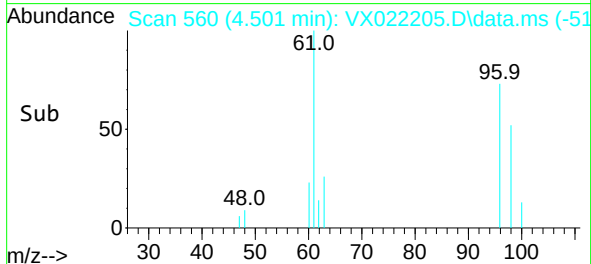
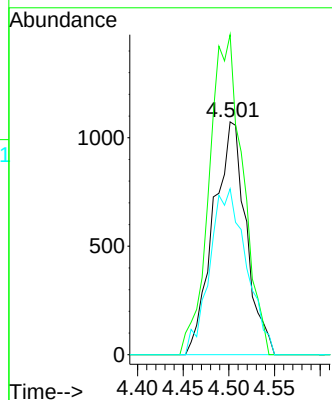
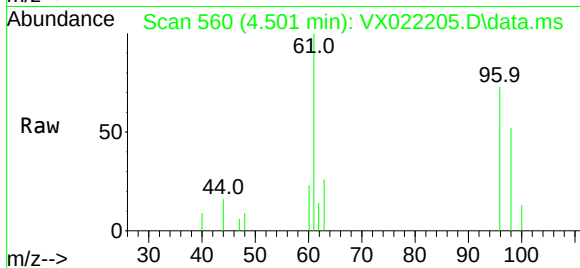


#27
cis-1,2-Dichloroethene
Concen: 2.67 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022205.D
Acq: 26 May 2021 18:16

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20210525

Tgt Ion: 96 Resp: 2675

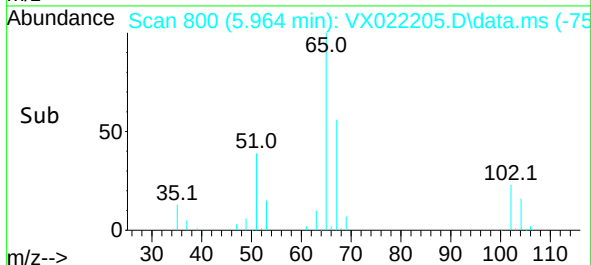
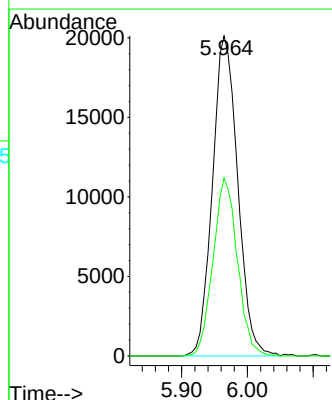
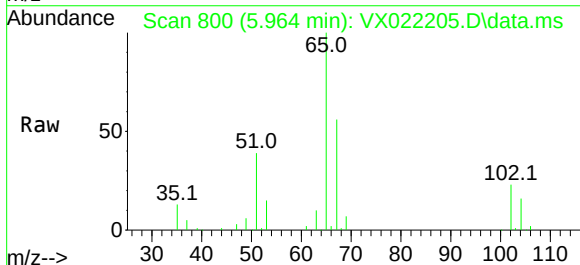
Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	285.6
98	79.9	0.0	129.6

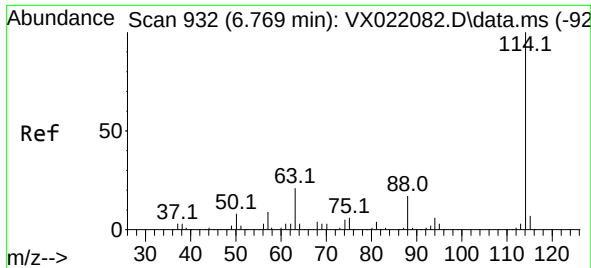


#33
1,2-Dichloroethane-d4
Concen: 52.77 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022205.D
Acq: 26 May 2021 18:16

Tgt Ion: 65 Resp: 53721

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.4

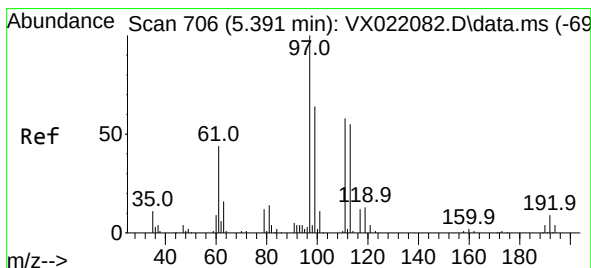
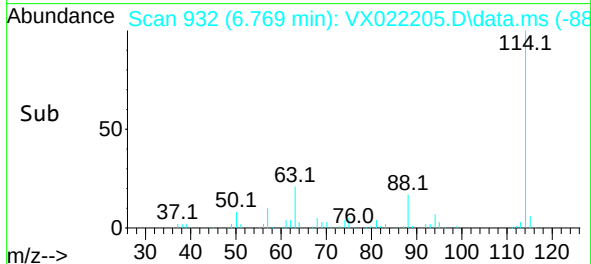
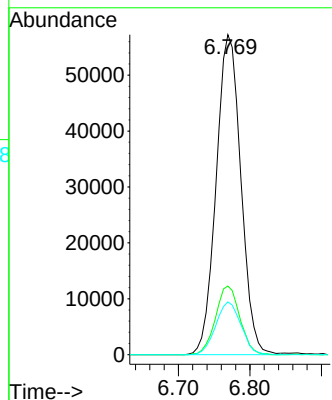
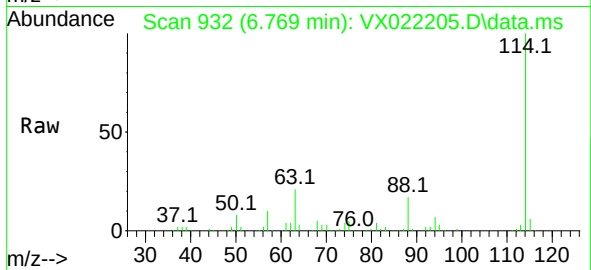




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022205.D
Acq: 26 May 2021 18:16

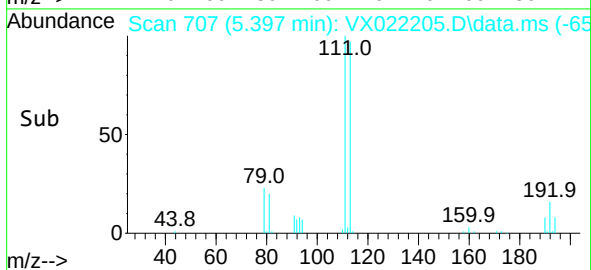
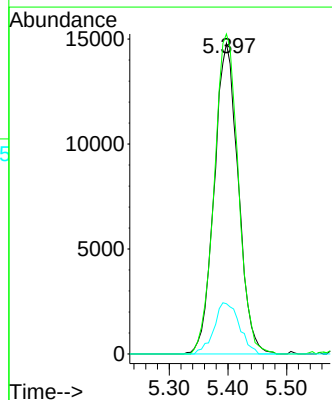
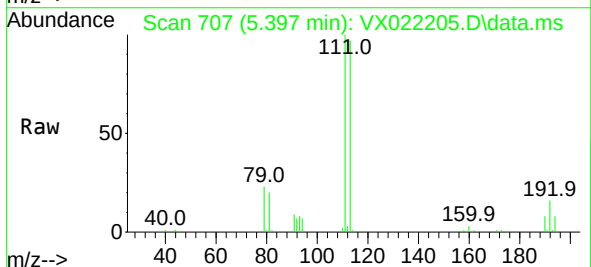
Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20210525

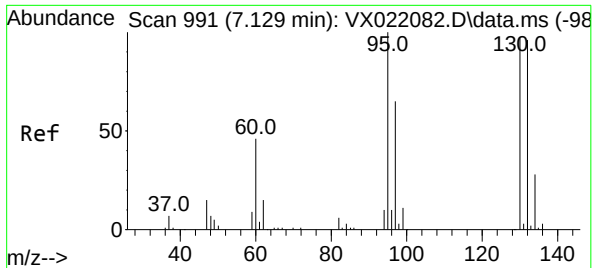
Tgt Ion:114 Resp: 137422
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.13 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022205.D
Acq: 26 May 2021 18:16

Tgt Ion:113 Resp: 41943
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 17.4 16.7 25.1

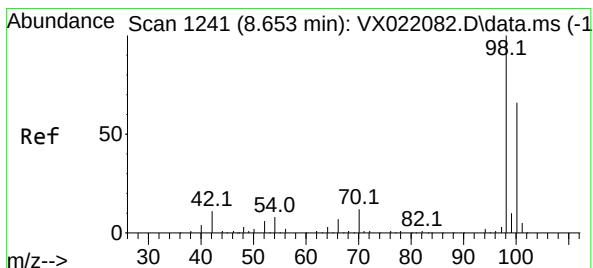
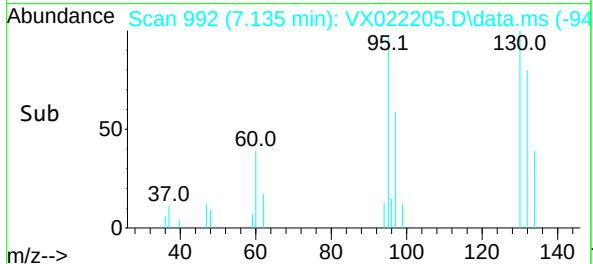
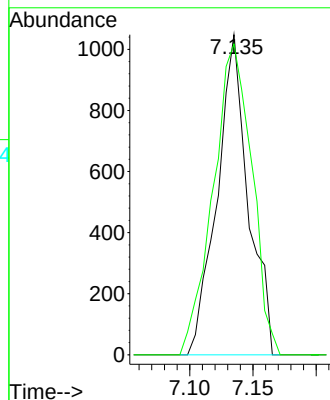
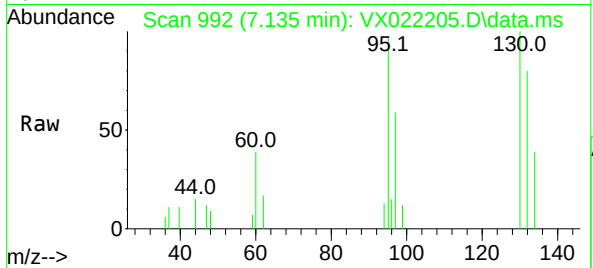




#44
Trichloroethene
Concen: 1.84 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022205.D
Acq: 26 May 2021 18:16

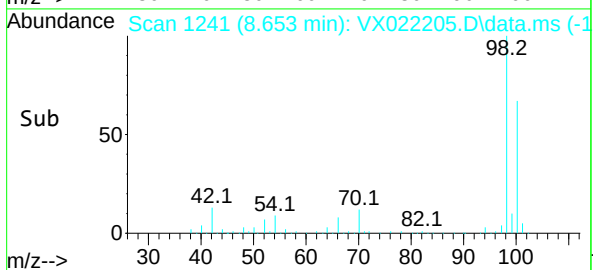
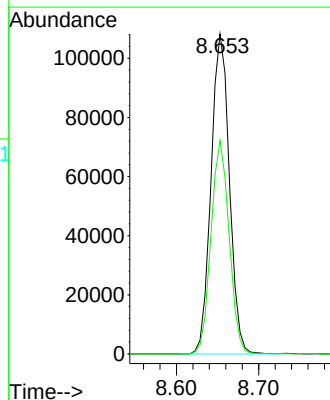
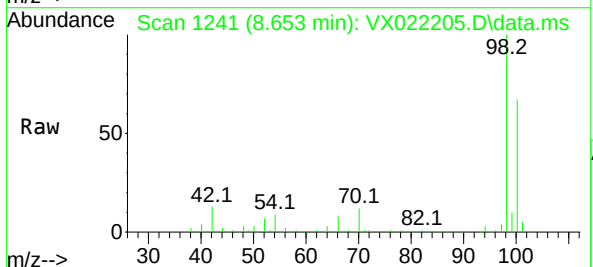
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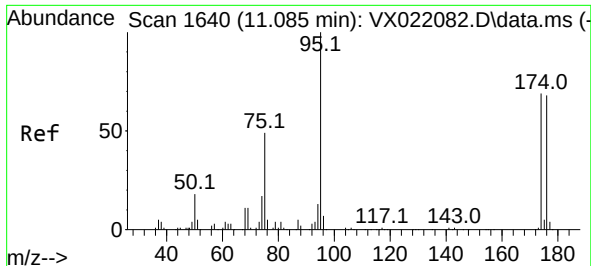
Tgt Ion:130 Resp: 1792
Ion Ratio Lower Upper
130 100
95 97.0 0.0 198.0



#50
Toluene-d8
Concen: 49.90 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022205.D
Acq: 26 May 2021 18:16

Tgt Ion: 98 Resp: 167525
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

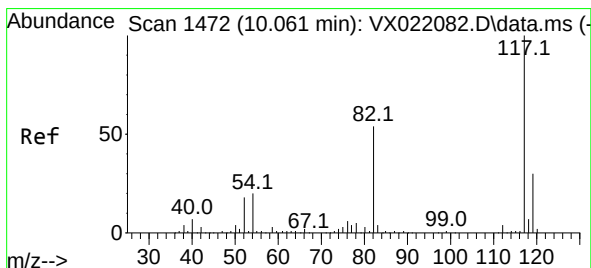
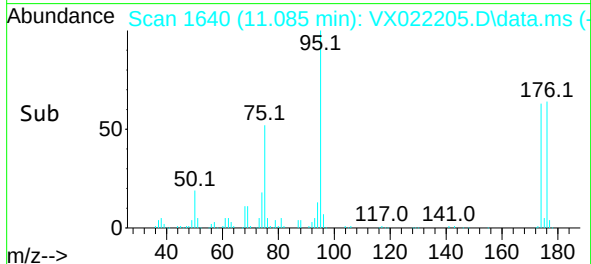
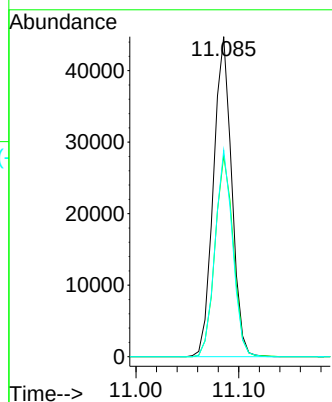
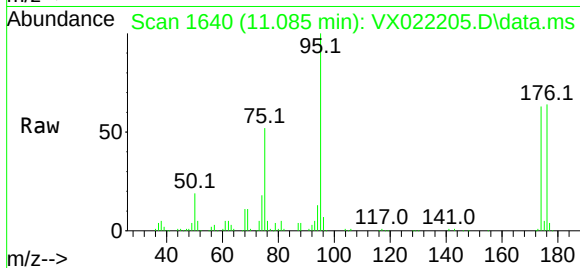




#62
4-Bromofluorobenzene
Concen: 44.50 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022205.D
Acq: 26 May 2021 18:16

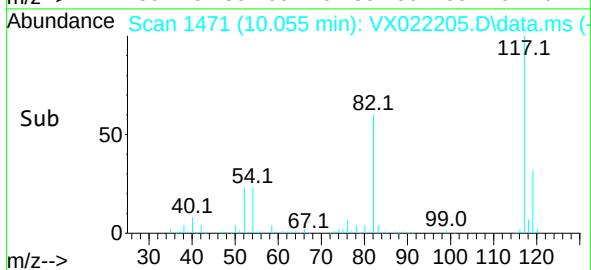
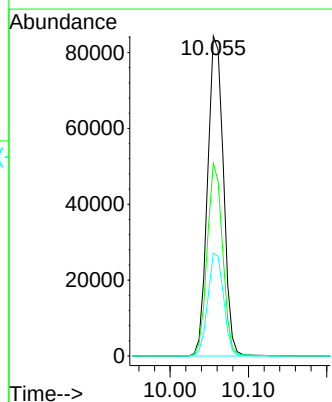
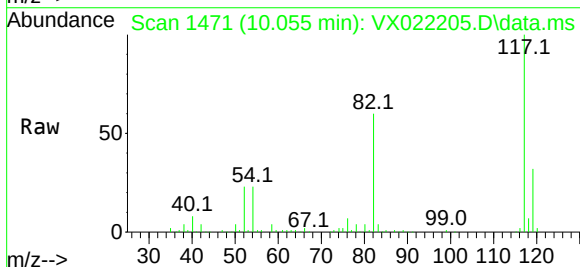
Instrument :
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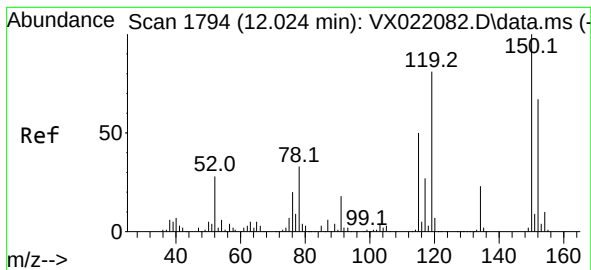
Tgt Ion: 95 Resp: 55211
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 62.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022205.D
Acq: 26 May 2021 18:16

Tgt Ion: 117 Resp: 118130
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 32.1 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: VX022205.D
 Acq: 26 May 2021 18:16

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-121.5T-20210525

Tgt Ion:152 Resp: 42881
 Ion Ratio Lower Upper
 152 100
 115 65.6 41.1 123.3
 150 156.9 0.0 349.0

