

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024040.D
 Acq On : 31 Aug 2021 13:38
 Operator : JC/MD
 Sample : M3584-14 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20210827

Quant Time: Sep 01 05:01:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

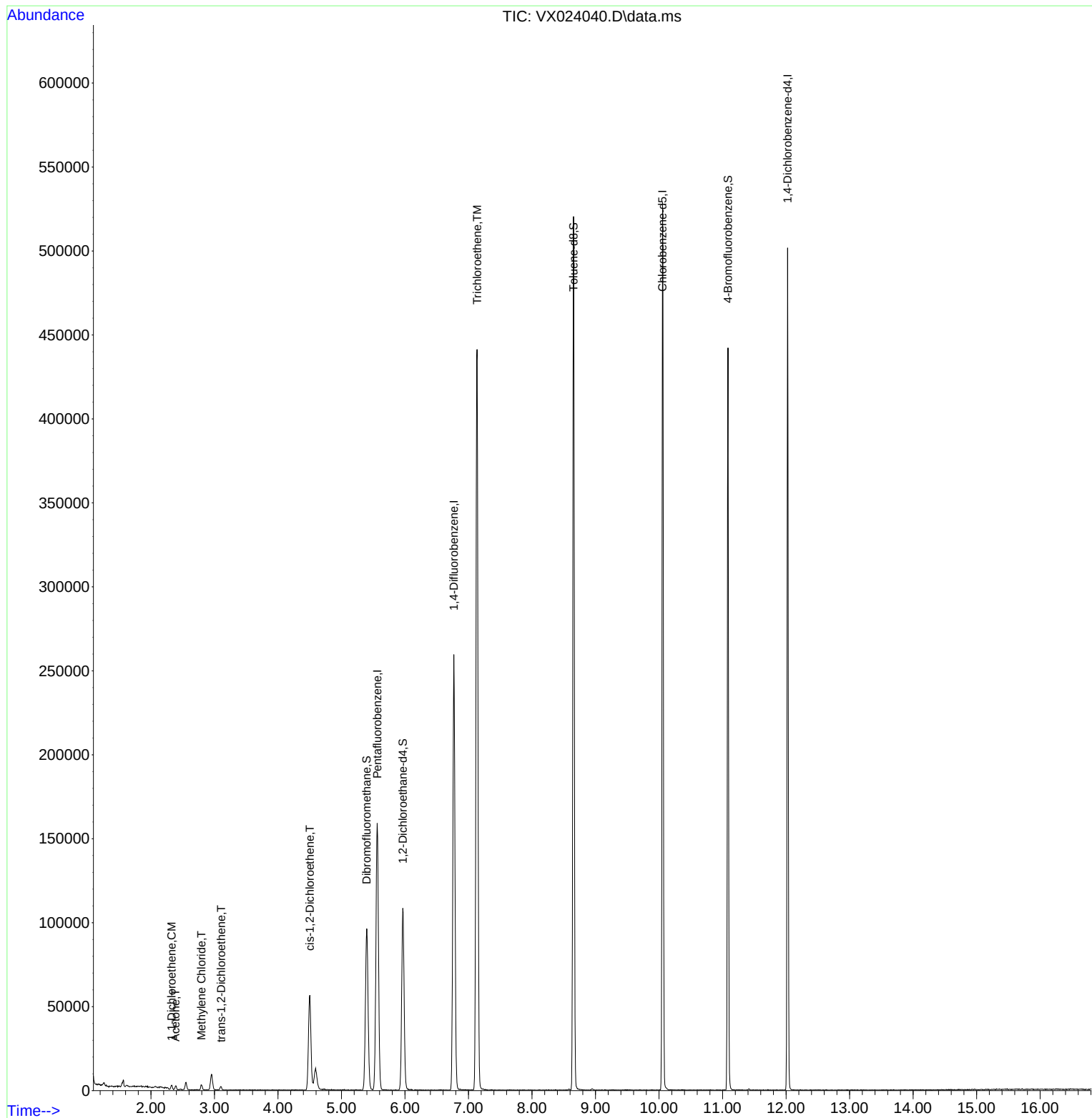
Internal Standards						
1) Pentafluorobenzene	5.562	168	143823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	248345	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108887	54.245	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.500%		
35) Dibromofluoromethane	5.397	113	81617	49.653	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.300%		
50) Toluene-d8	8.653	98	302763	48.395	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 96.780%		
62) 4-Bromofluorobenzene	11.085	95	108803	47.243	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.480%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.325	96	775	0.561	ug/l	93
16) Acetone	2.386	43	2411	2.686	ug/l	91
20) Methylene Chloride	2.794	84	1486	0.867	ug/l	92
21) trans-1,2-Dichloroethene	3.105	96	856	0.581	ug/l #	70
27) cis-1,2-Dichloroethene	4.501	96	35063	19.987	ug/l	93
44) Trichloroethene	7.135	130	168587	89.740	ug/l	98

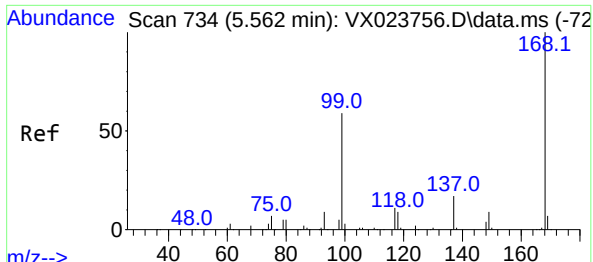
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

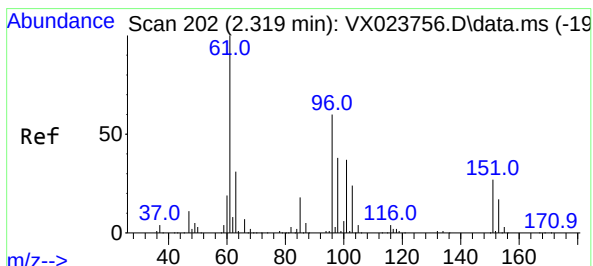
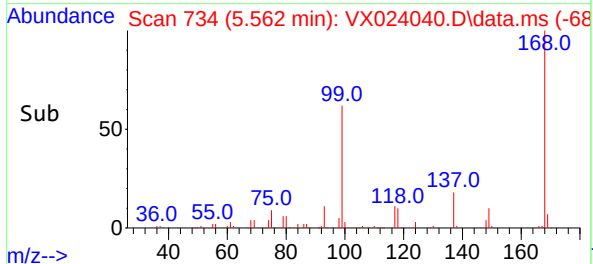
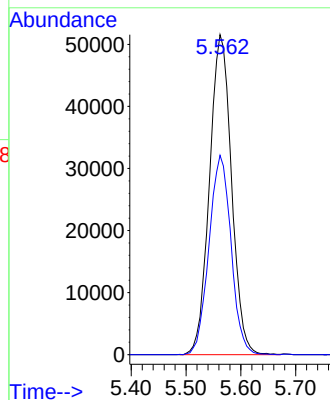
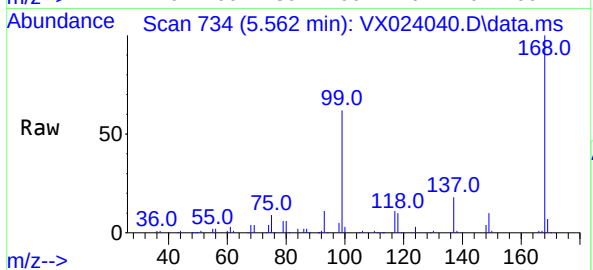




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024040.D
Acq: 31 Aug 2021 13:38

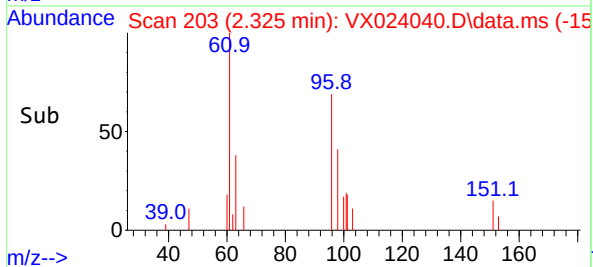
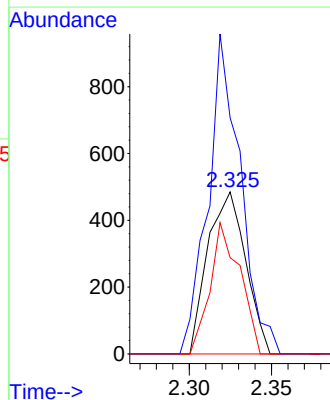
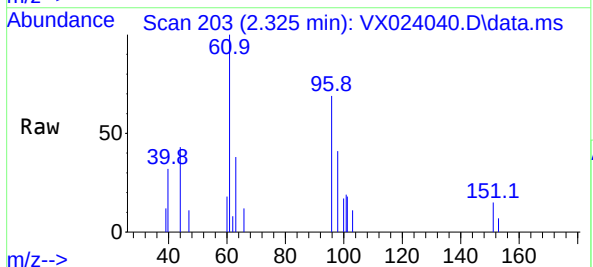
Instrument :
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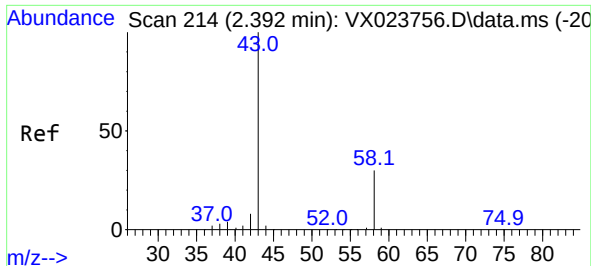
Tgt Ion:168 Resp: 143823
Ion Ratio Lower Upper
168 100
99 62.3 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.561 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024040.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 96 Resp: 775
Ion Ratio Lower Upper
96 100
61 145.8 124.6 187.0
98 59.4 50.6 76.0

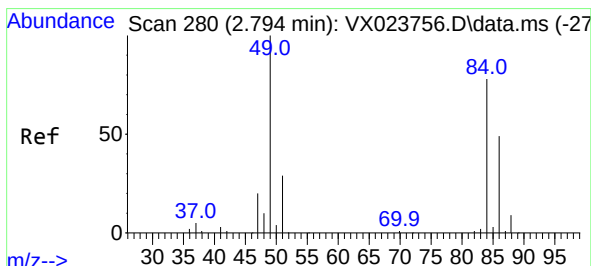
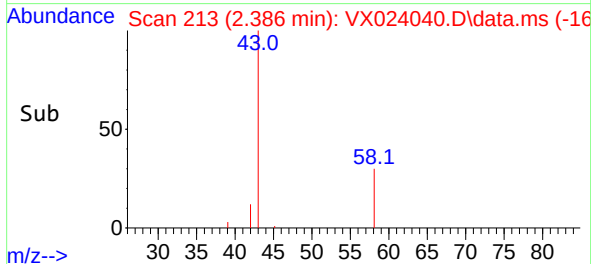
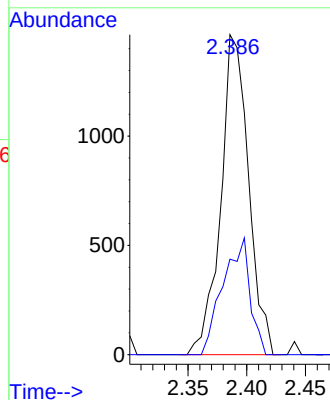
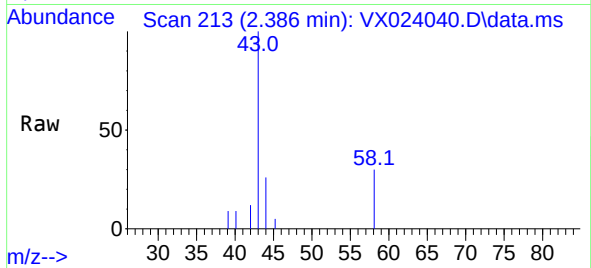




#16
Acetone
Concen: 2.686 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024040.D
Acq: 31 Aug 2021 13:38

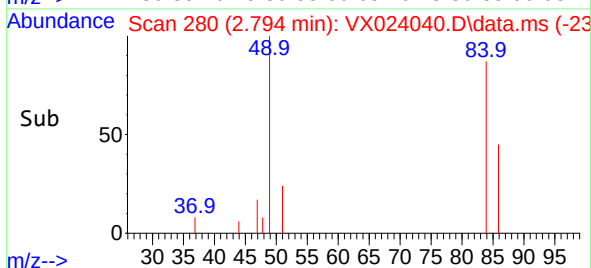
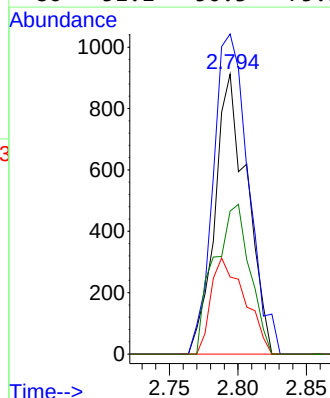
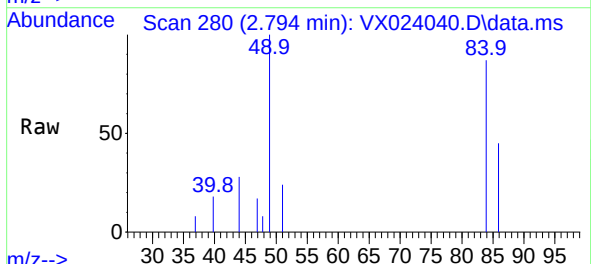
Instrument :
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ClientSampleId :
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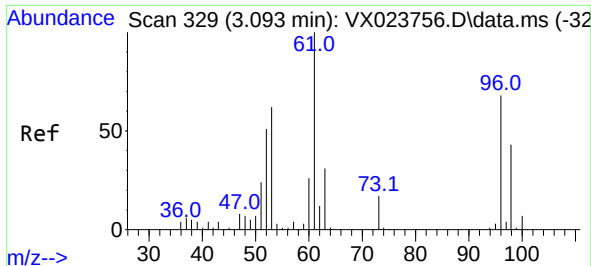
Tgt Ion: 43 Resp: 2411
Ion Ratio Lower Upper
43 100
58 29.8 27.8 41.8



#20
Methylene Chloride
Concen: 0.867 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024040.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 84 Resp: 1486
Ion Ratio Lower Upper
84 100
49 114.4 88.6 132.8
51 27.5 27.0 40.6
86 51.1 50.3 75.5

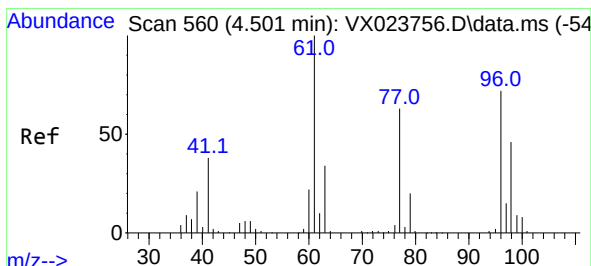
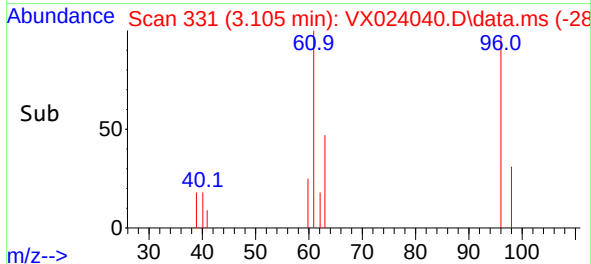
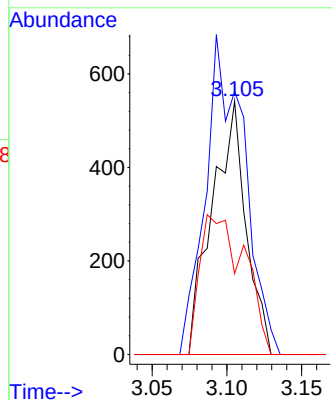
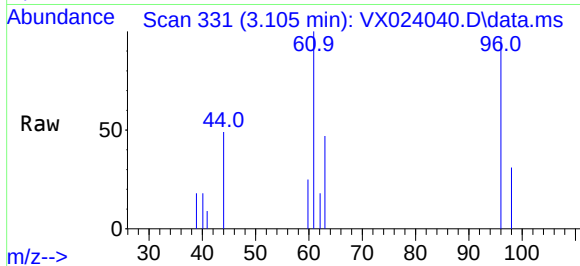




#21
trans-1,2-Dichloroethene
Concen: 0.581 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.012 min
Lab File: VX024040.D
Acq: 31 Aug 2021 13:38

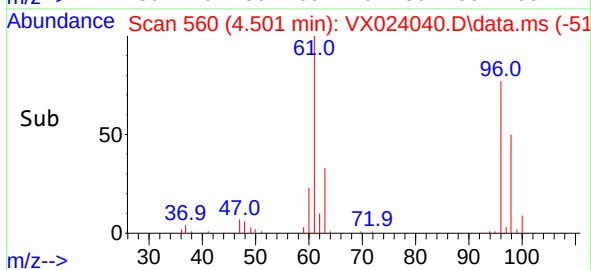
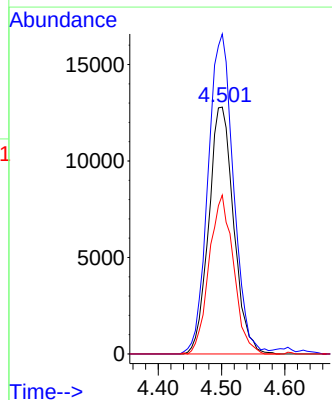
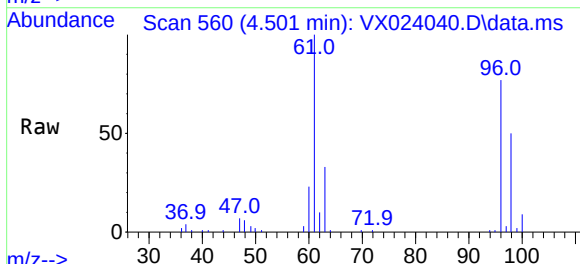
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210827

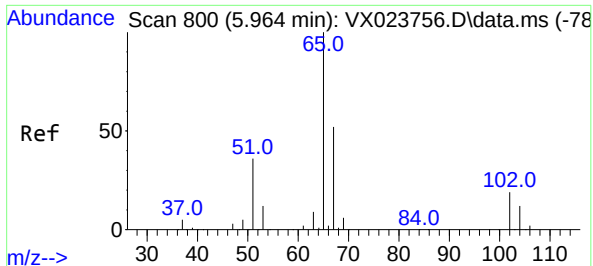
Tgt Ion: 96 Resp: 856
Ion Ratio Lower Upper
96 100
61 103.9 107.7 161.5#
98 31.9 50.4 75.6#



#27
cis-1,2-Dichloroethene
Concen: 19.987 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.000 min
Lab File: VX024040.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 96 Resp: 35063
Ion Ratio Lower Upper
96 100
61 132.2 0.0 285.6
98 62.8 0.0 129.6



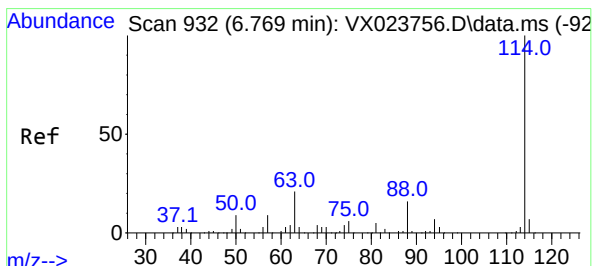
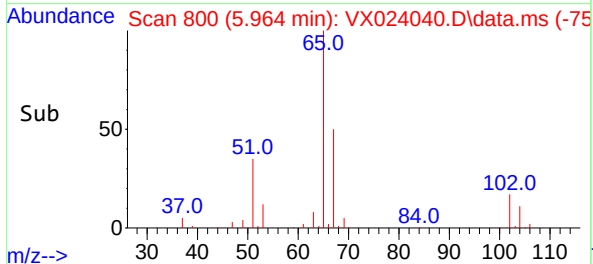
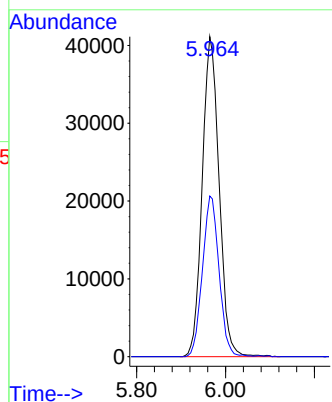
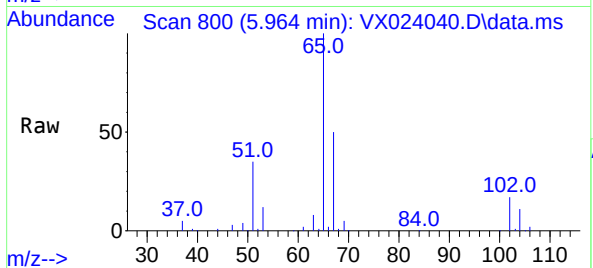


#33

1,2-Dichloroethane-d4
Concen: 54.245 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024040.D
Acq: 31 Aug 2021 13:38

Instrument :
MSVOA_X
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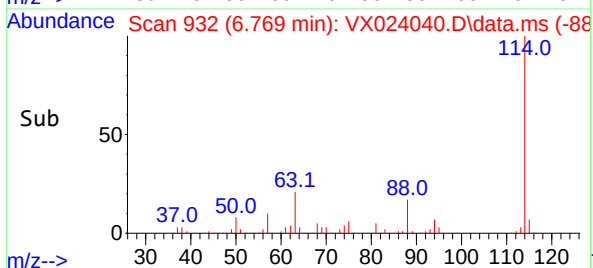
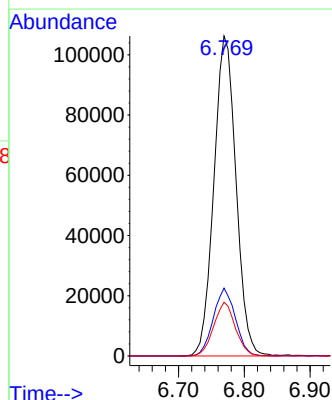
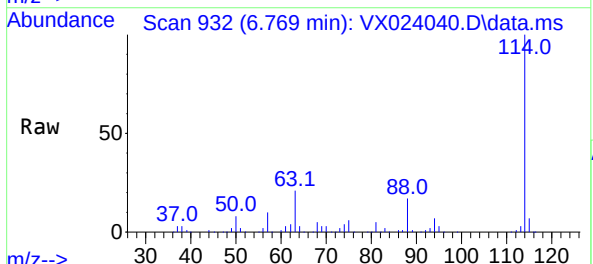
Tgt Ion: 65 Resp: 108887
Ion Ratio Lower Upper
65 100
67 49.3 0.0 105.4

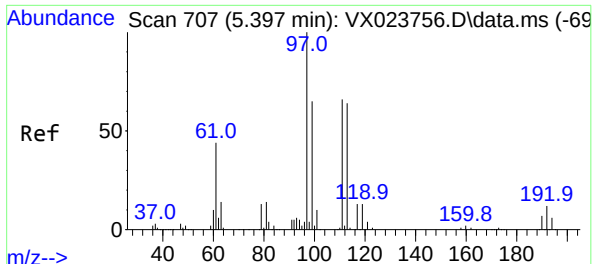


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024040.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 114 Resp: 248345
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.8 0.0 32.8

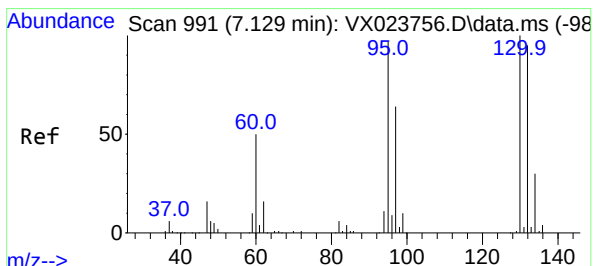
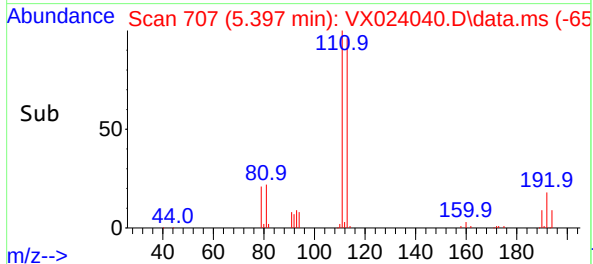
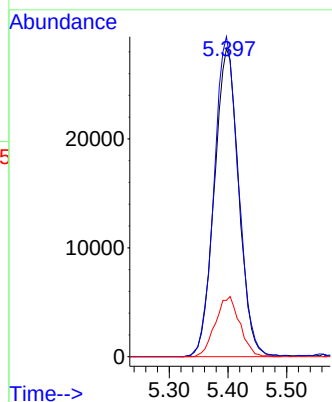
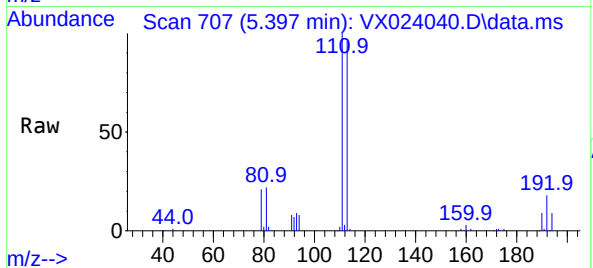




#35
Dibromofluoromethane
Concen: 49.653 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024040.D
Acq: 31 Aug 2021 13:38

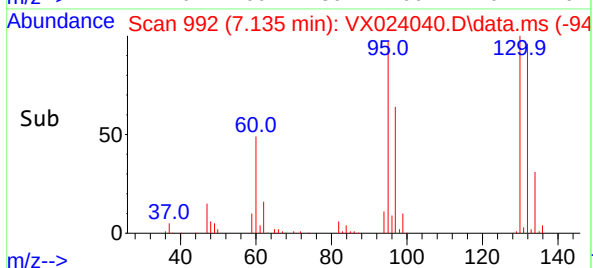
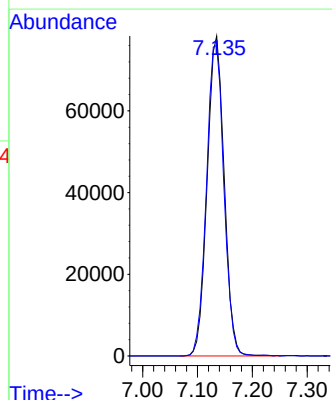
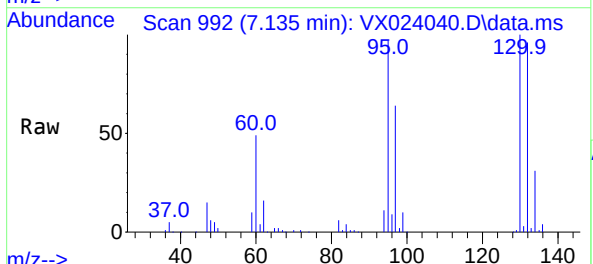
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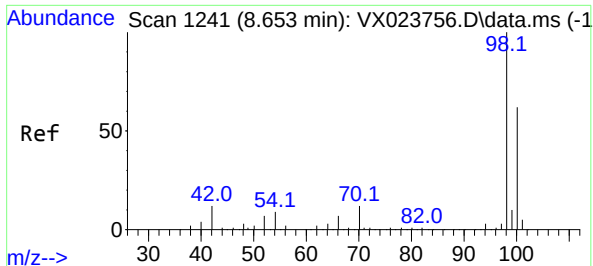
Tgt Ion:113 Resp: 81617
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 19.6 16.7 25.1



#44
Trichloroethene
Concen: 89.740 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024040.D
Acq: 31 Aug 2021 13:38

Tgt Ion:130 Resp: 168587
Ion Ratio Lower Upper
130 100
95 97.0 0.0 198.0

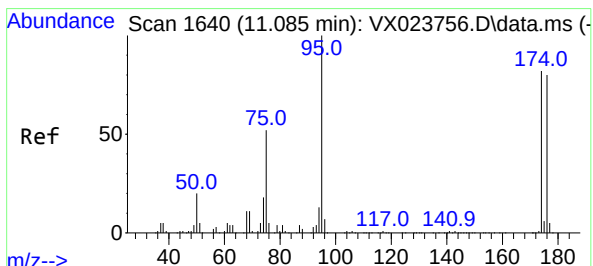
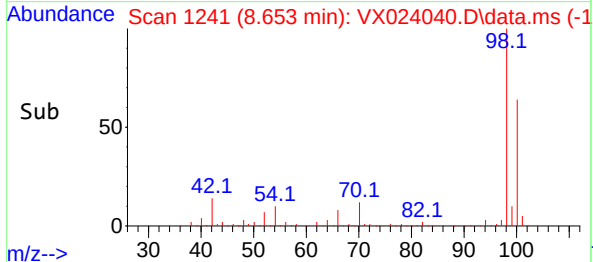
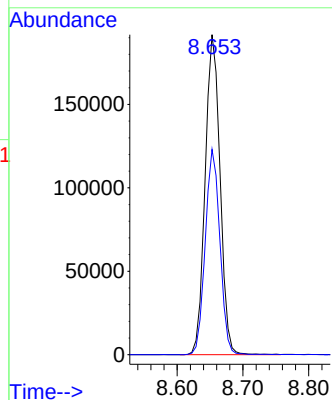
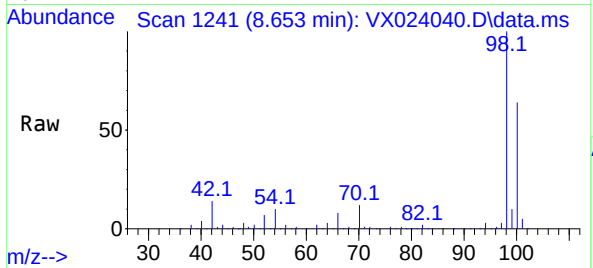




#50
Toluene-d8
Concen: 48.395 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024040.D
Acq: 31 Aug 2021 13:38

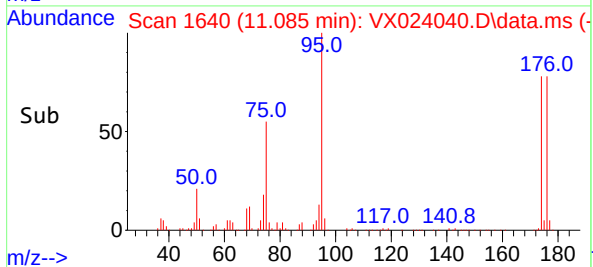
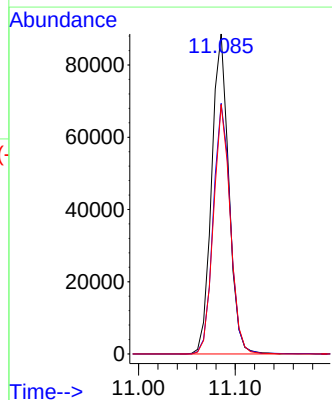
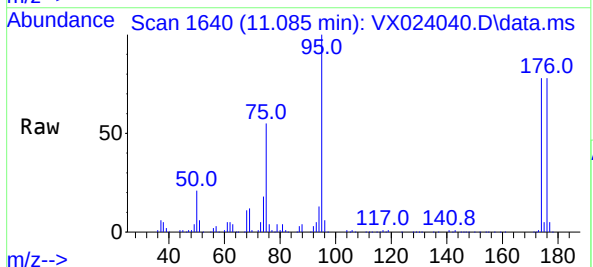
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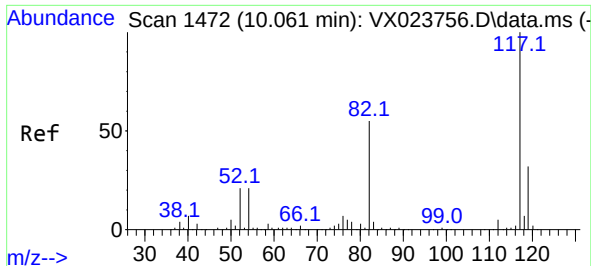
Tgt Ion: 98 Resp: 302763
Ion Ratio Lower Upper
98 100
100 62.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.243 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024040.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 95 Resp: 108803
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 76.3 0.0 155.8

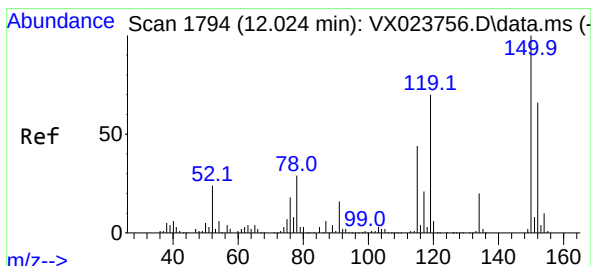
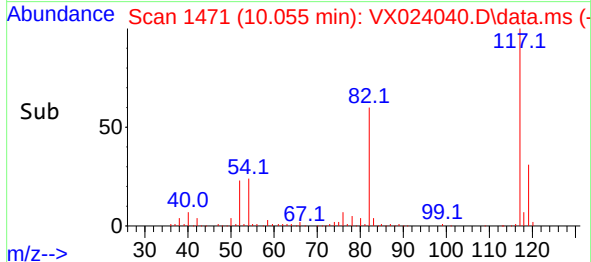
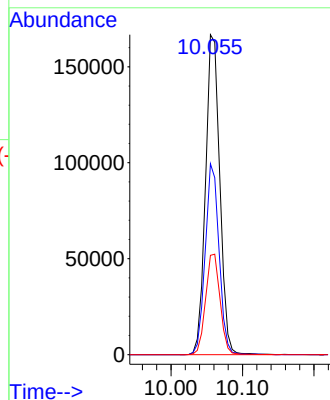
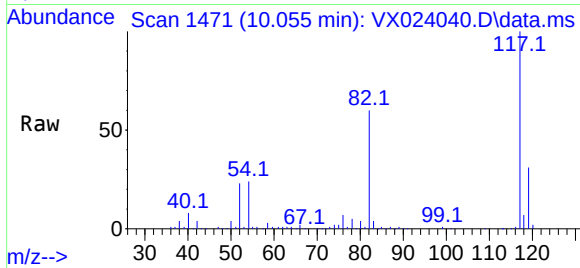




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024040.D
Acq: 31 Aug 2021 13:38

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 231672
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 31.1 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: VX024040.D
Acq: 31 Aug 2021 13:38

Tgt Ion:152 Resp: 96014
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 158.8 0.0 349.0

