

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026175.D
 Acq On : 30 Dec 2021 17:56
 Operator : JC/MD
 Sample : M5207-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1-122121

Quant Time: Dec 31 07:10:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

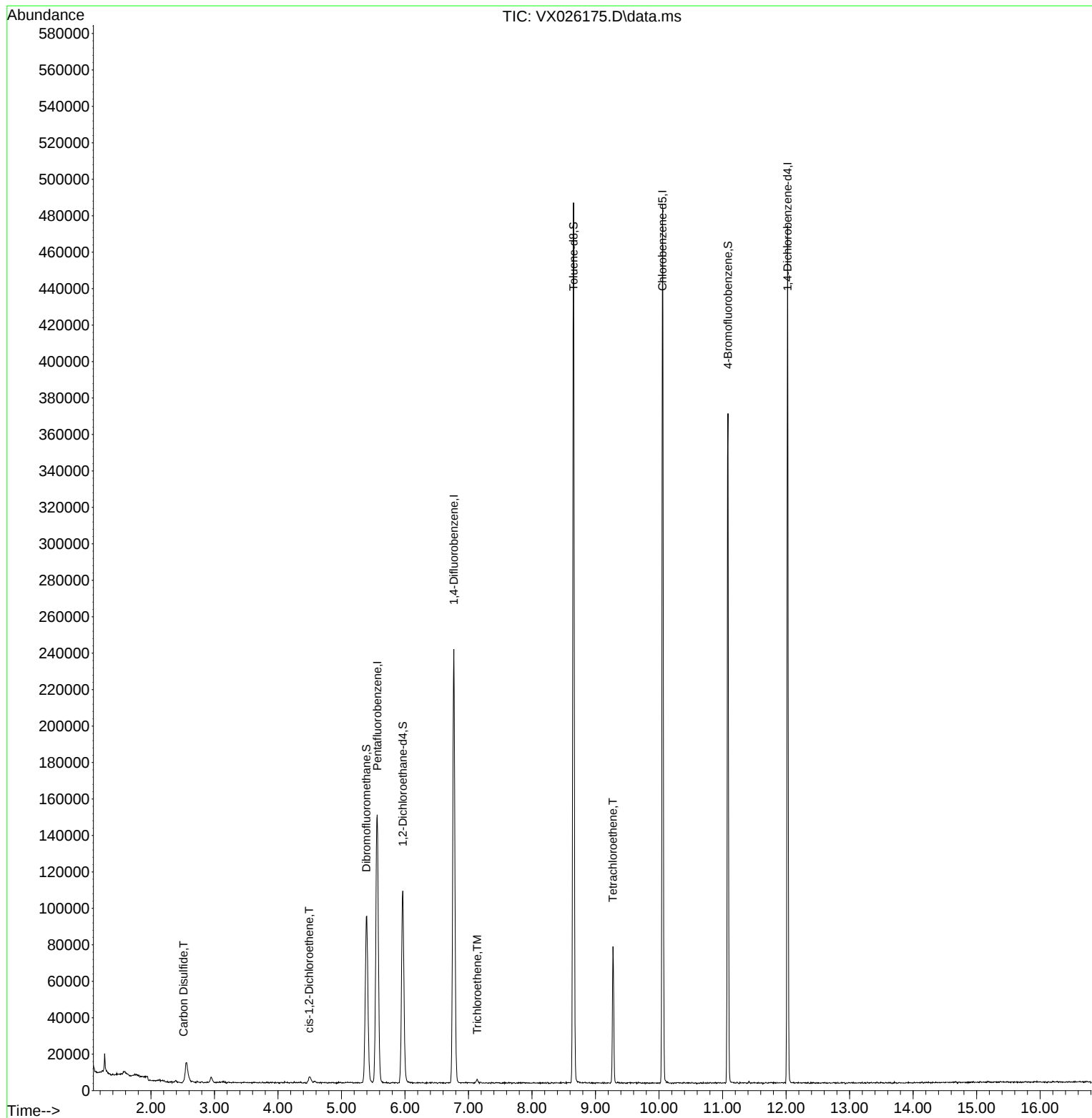
Internal Standards						
1) Pentafluorobenzene	5.562	168	132333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	226320	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99613	52.032	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.060%
35) Dibromofluoromethane	5.391	113	76524	52.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.020%
50) Toluene-d8	8.653	98	268810	49.116	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.240%
62) 4-Bromofluorobenzene	11.085	95	91069	46.743	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.480%
Target Compounds						
					Qvalue	
17) Carbon Disulfide	2.513	76	1277	0.304	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	2205	1.212	ug/l	96
44) Trichloroethene	7.135	130	823	0.452	ug/l	67
64) Tetrachloroethene	9.274	164	13173	7.812	ug/l	95

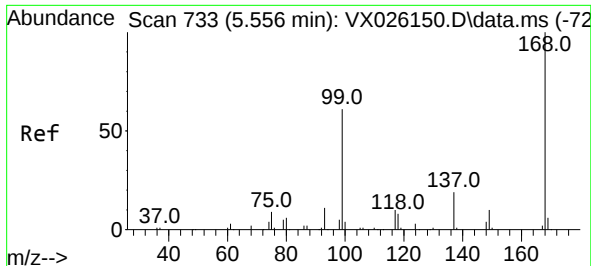
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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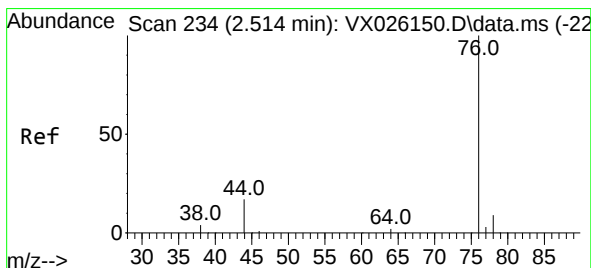
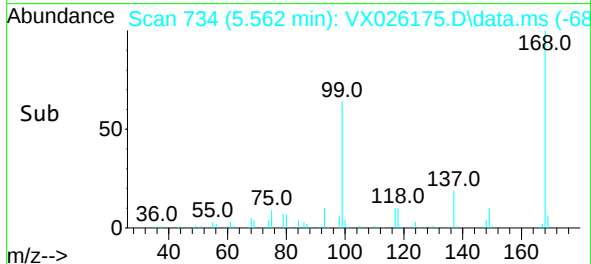
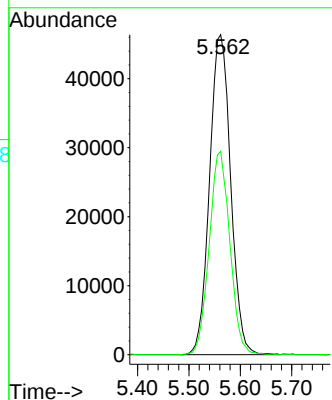
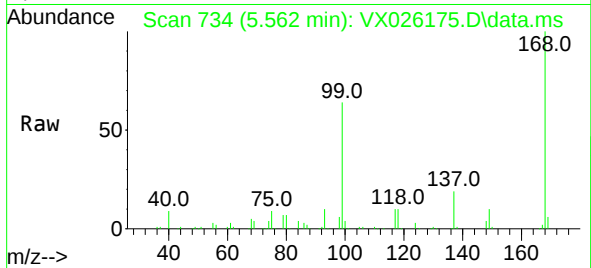




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026175.D
Acq: 30 Dec 2021 17:56

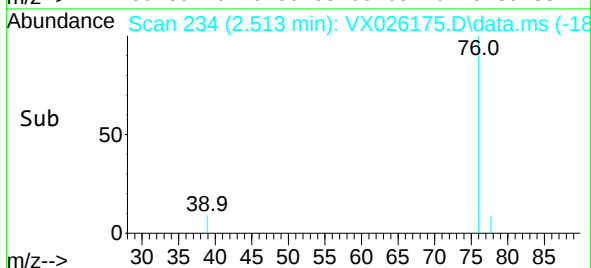
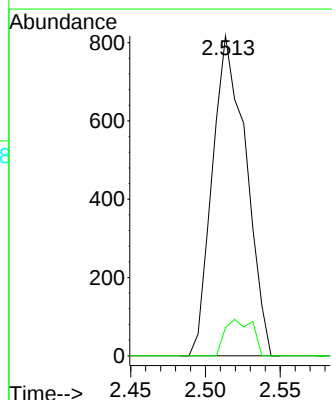
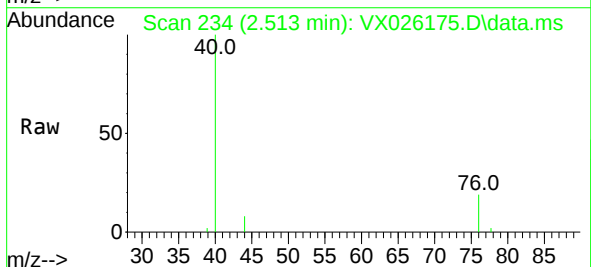
Instrument :
MSVOA_X
ClientSampleId :
DUP-1-122121

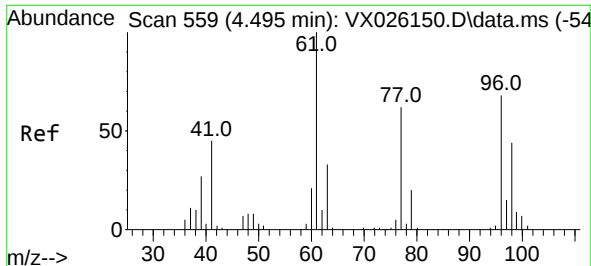
Tgt Ion:168 Resp: 132333
Ion Ratio Lower Upper
168 100
99 63.6 45.8 68.8



#17
Carbon Disulfide
Concen: 0.304 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX026175.D
Acq: 30 Dec 2021 17:56

Tgt Ion: 76 Resp: 1277
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

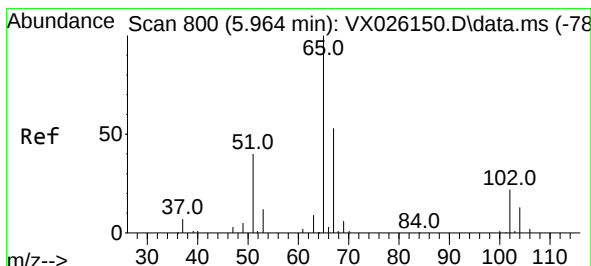
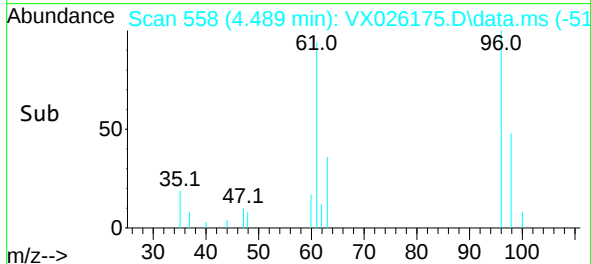
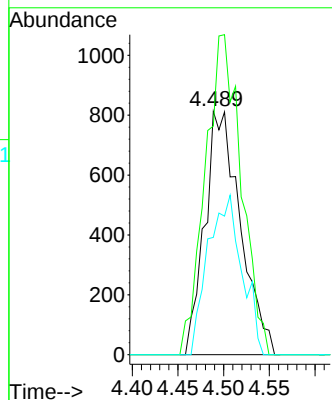
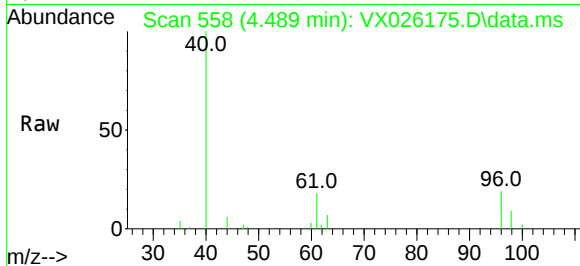




#27
 cis-1,2-Dichloroethene
 Concen: 1.212 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX026175.D
 Acq: 30 Dec 2021 17:56

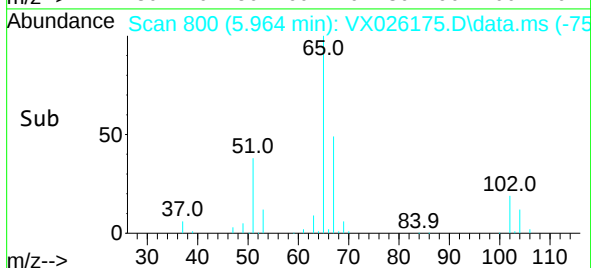
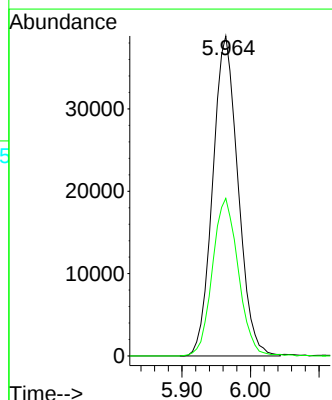
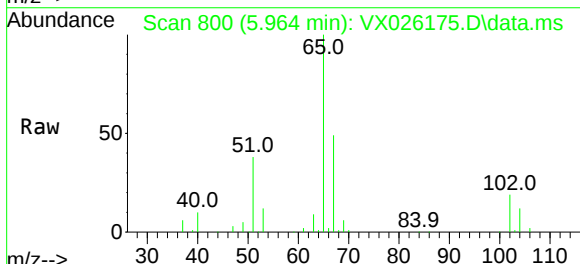
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1-122121

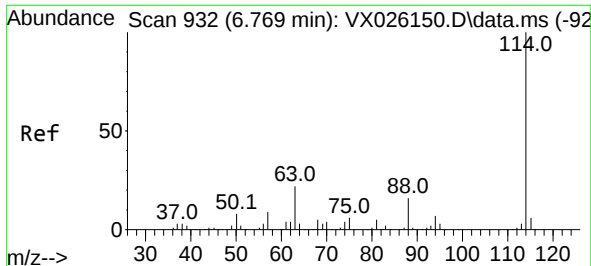
Tgt Ion: 96 Resp: 2205
 Ion Ratio Lower Upper
 96 100
 61 132.7 0.0 276.8
 98 62.3 0.0 130.6



#33
 1,2-Dichloroethane-d4
 Concen: 52.032 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.000 min
 Lab File: VX026175.D
 Acq: 30 Dec 2021 17:56

Tgt Ion: 65 Resp: 99613
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 103.4

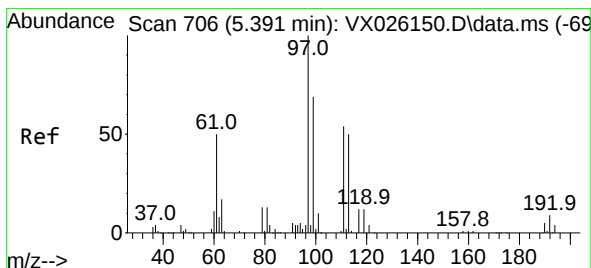
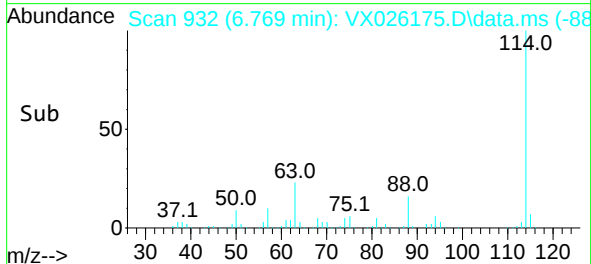
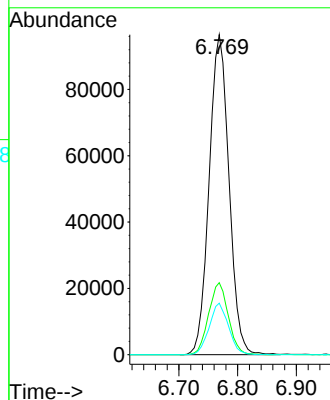
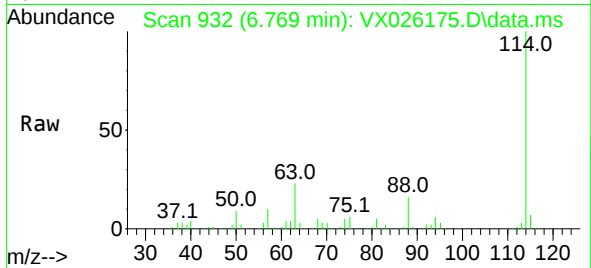




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX026175.D
Acq: 30 Dec 2021 17:56

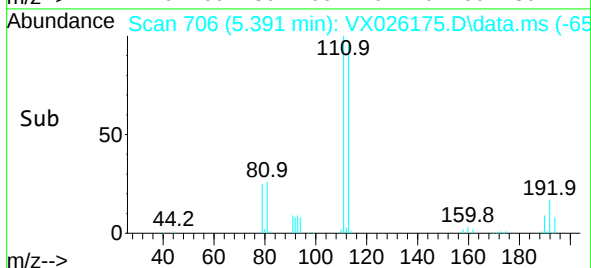
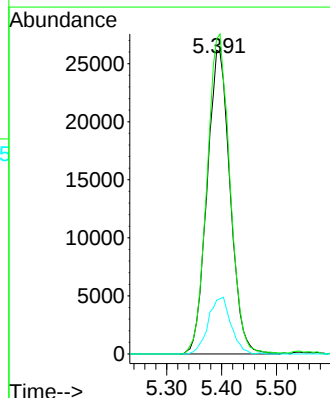
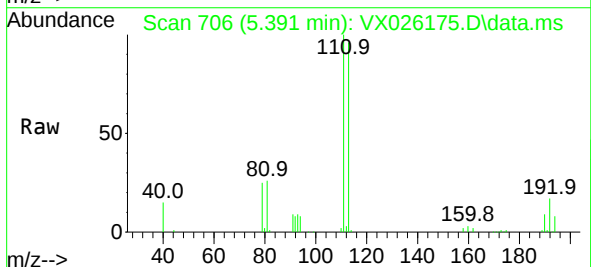
Instrument :
MSVOA_X
ClientSampleId :
DUP-1-122121

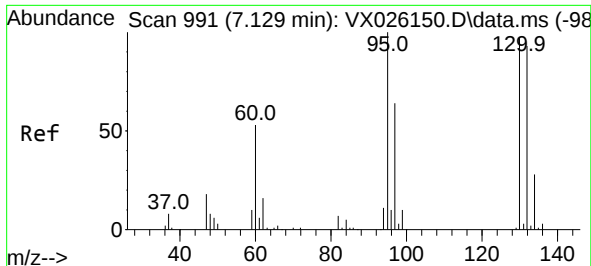
Tgt Ion:114 Resp: 226320
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.0
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.008 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026175.D
Acq: 30 Dec 2021 17:56

Tgt Ion:113 Resp: 76524
Ion Ratio Lower Upper
113 100
111 104.6 81.8 122.8
192 18.3 15.0 22.4

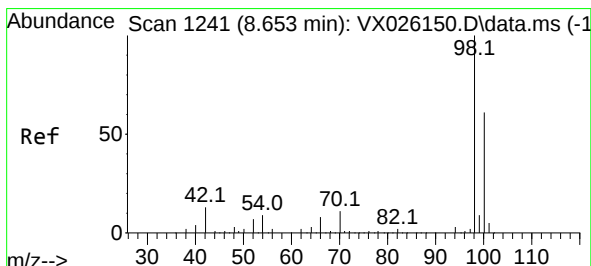
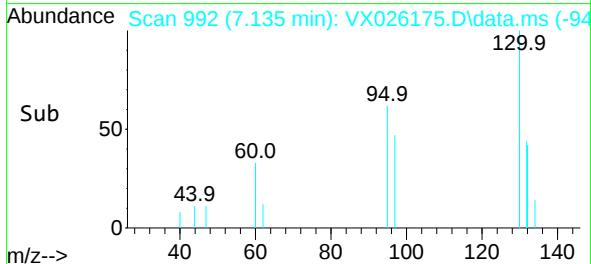
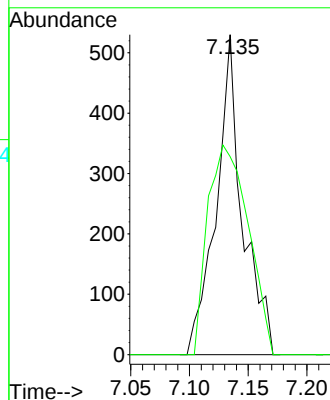
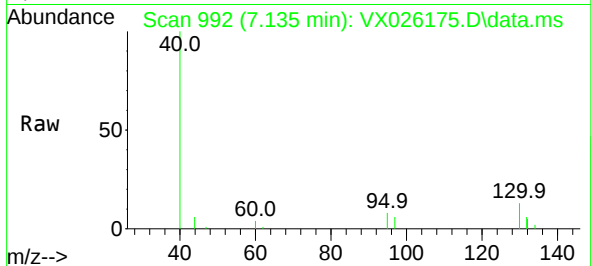




#44
Trichloroethene
Concen: 0.452 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX026175.D
Acq: 30 Dec 2021 17:56

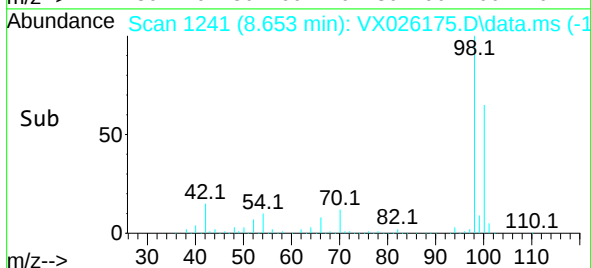
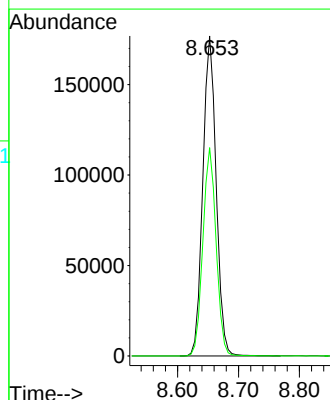
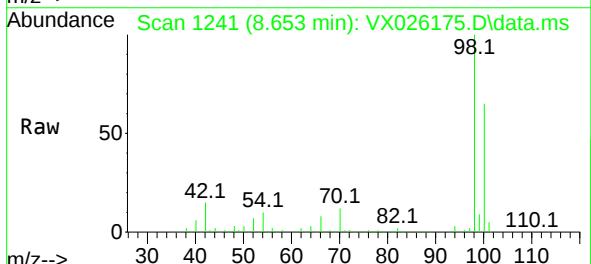
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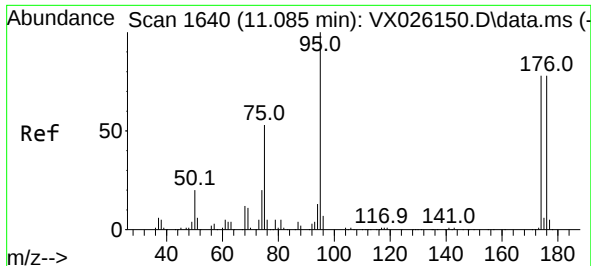
Tgt Ion:130 Resp: 823
Ion Ratio Lower Upper
130 100
95 61.9 0.0 186.4



#50
Toluene-d8
Concen: 49.116 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026175.D
Acq: 30 Dec 2021 17:56

Tgt Ion: 98 Resp: 268810
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 46.743 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026175.D

Acq: 30 Dec 2021 17:56

Instrument :

MSVOA_X

ClientSampleId :

DUP-1-122121

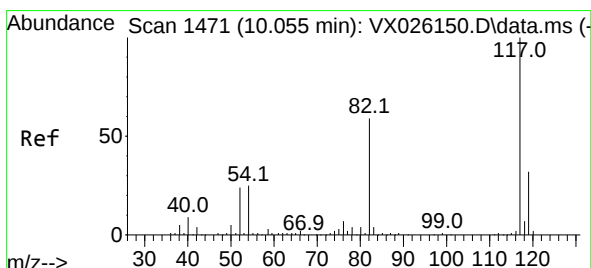
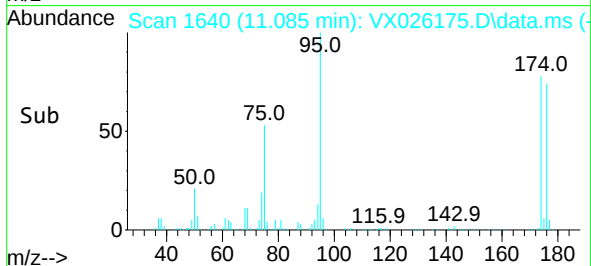
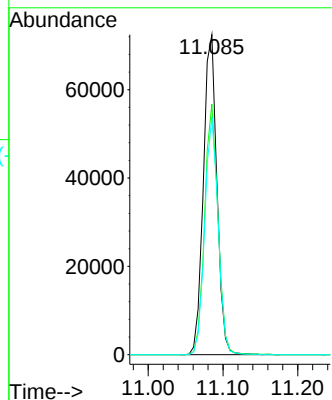
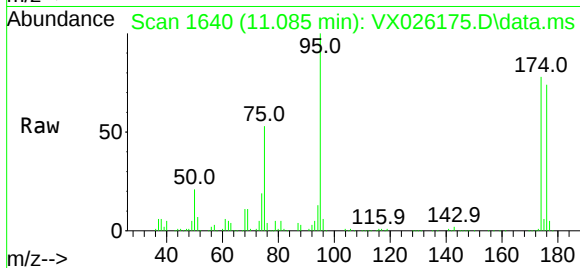
Tgt Ion: 95 Resp: 91069

Ion Ratio Lower Upper

95 100

174 77.3 0.0 157.4

176 73.5 0.0 154.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX026175.D

Acq: 30 Dec 2021 17:56

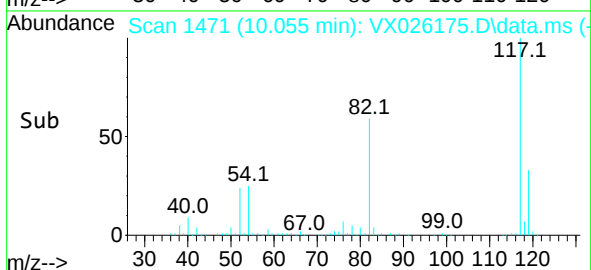
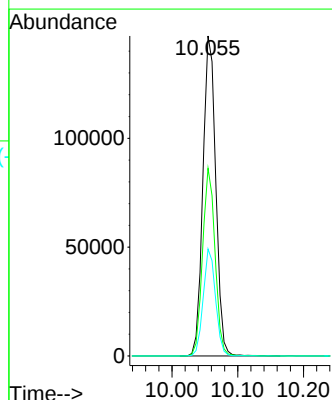
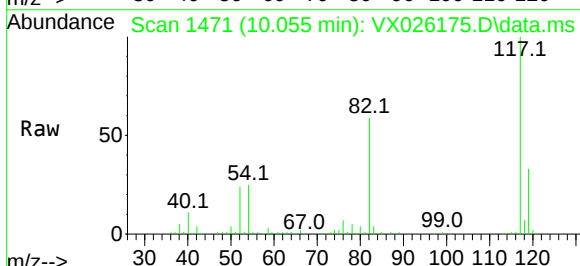
Tgt Ion: 117 Resp: 199818

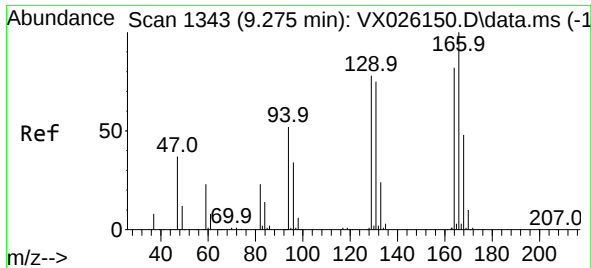
Ion Ratio Lower Upper

117 100

82 58.7 43.8 65.6

119 33.5 25.2 37.8

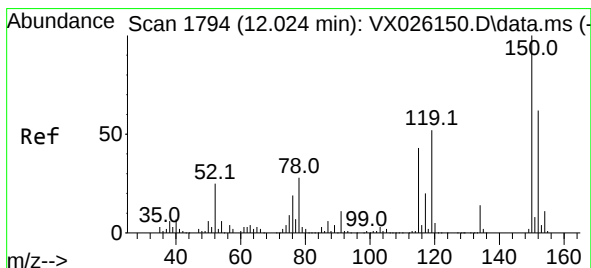
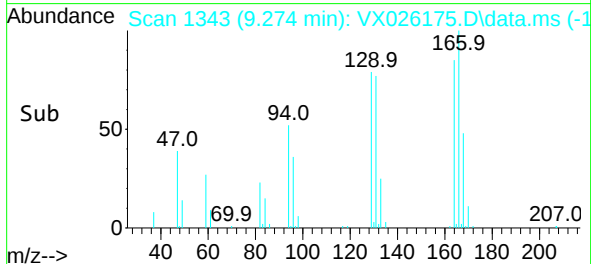
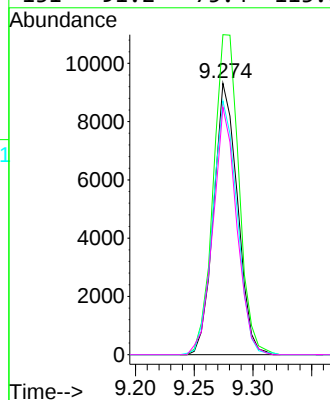
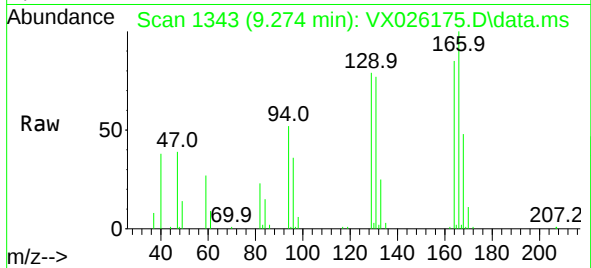




#64
Tetrachloroethene
Concen: 7.812 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX026175.D
Acq: 30 Dec 2021 17:56

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ClientSampleId :
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Tgt Ion:164	Resp:	13173
Ion	Ratio	Lower Upper
164	100	
166	117.9	99.4 149.0
129	93.5	78.6 118.0
131	91.2	75.4 113.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026175.D
Acq: 30 Dec 2021 17:56

Tgt Ion:152	Resp:	85378
Ion	Ratio	Lower Upper
152	100	
115	60.5	41.3 123.9
150	158.0	0.0 351.8

