

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024024.D
 Acq On : 30 Aug 2021 19:01
 Operator : JC/MD
 Sample : M3583-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-121.5T-20210827

Quant Time: Aug 31 03:13:09 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)

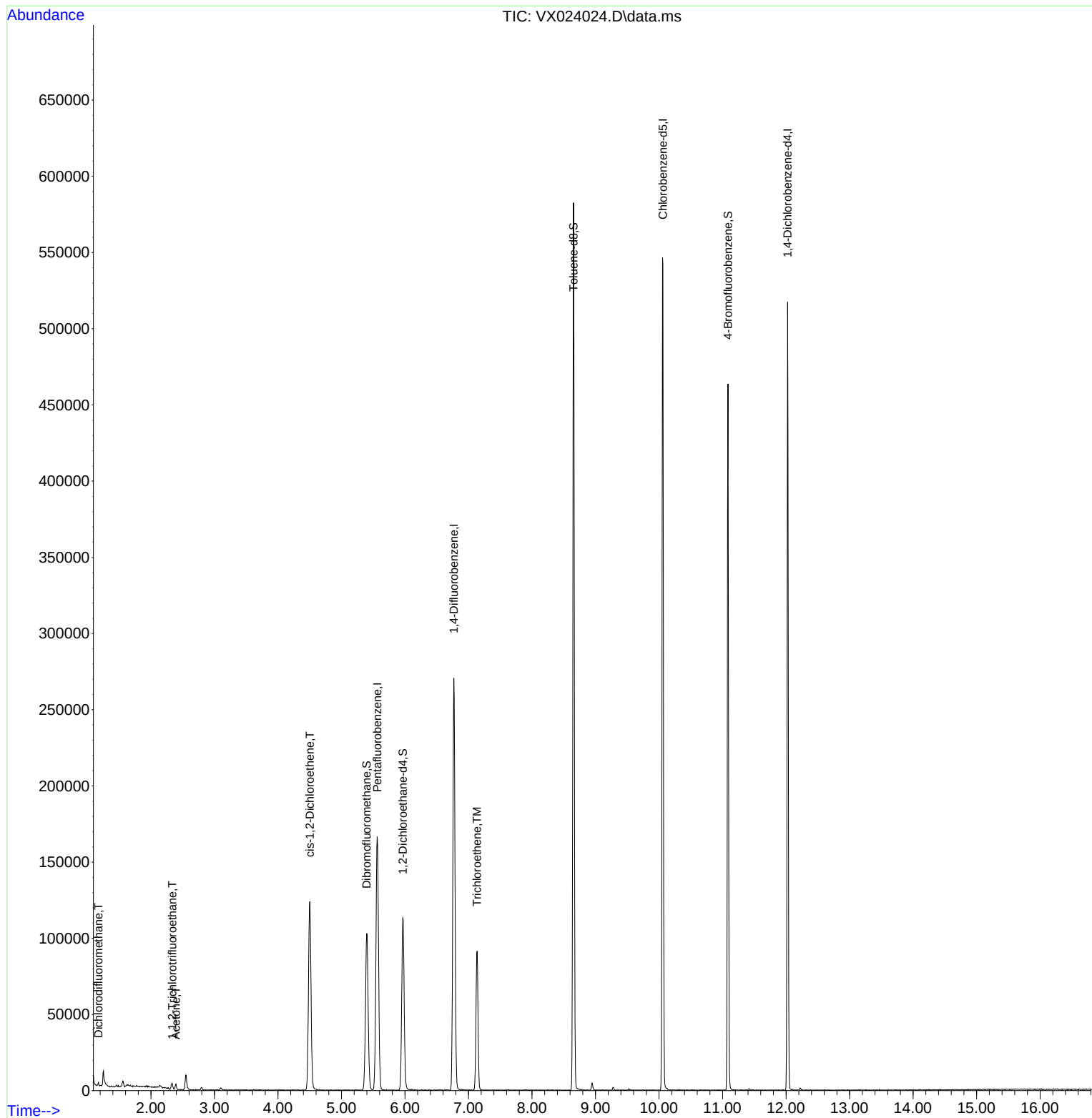
Internal Standards						
1) Pentafluorobenzene	5.562	168	155029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	265738	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	244297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	114959	53.130	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.260%
35) Dibromofluoromethane	5.397	113	87673	49.847	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.700%
50) Toluene-d8	8.653	98	325150	48.571	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.140%
62) 4-Bromofluorobenzene	11.085	95	117424	47.649	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	895	0.547	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.337	101	1078	0.693	ug/l	89
16) Acetone	2.392	43	3538	3.657	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	75867	40.120	ug/l	96
44) Trichloroethene	7.135	130	34665	17.245	ug/l	97

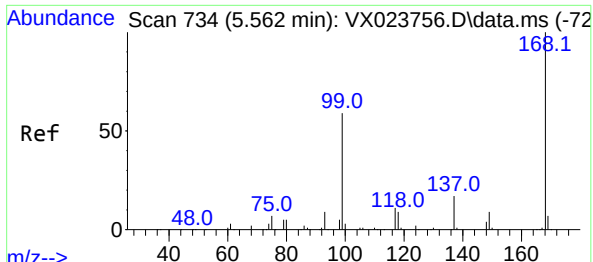
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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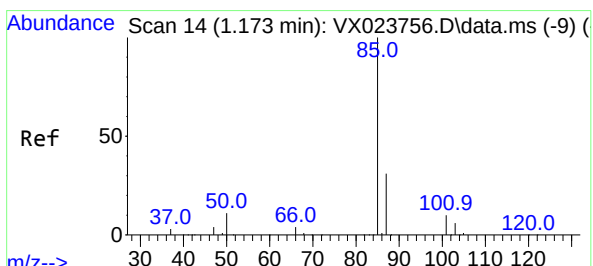
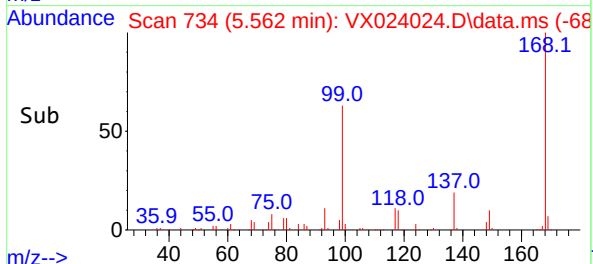
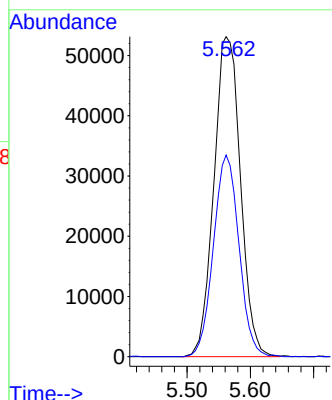
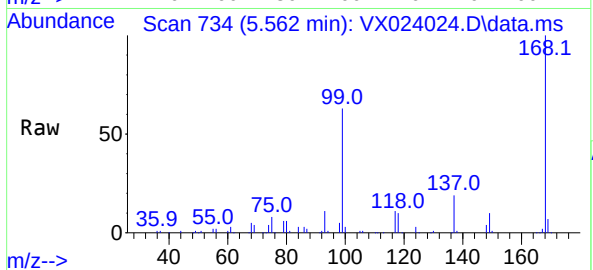




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024024.D
Acq: 30 Aug 2021 19:01

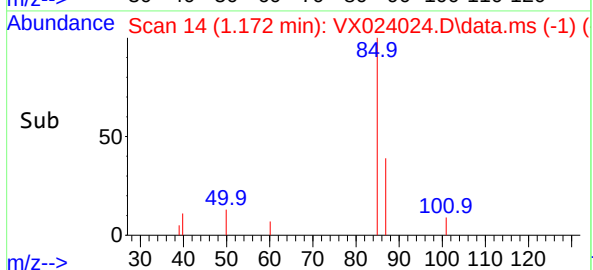
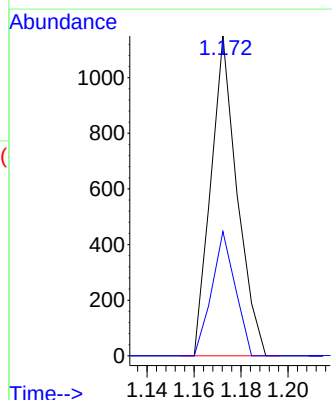
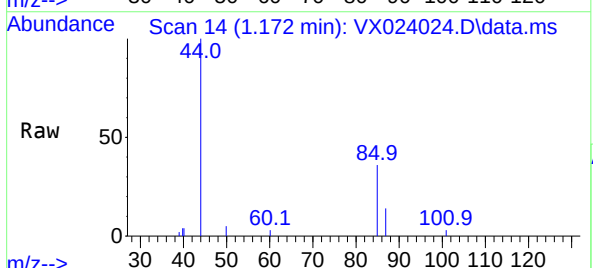
Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20210827

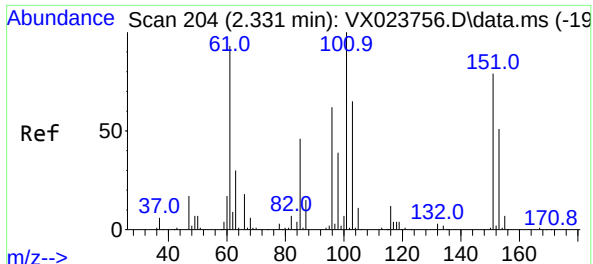
Tgt Ion:168 Resp: 155029
Ion Ratio Lower Upper
168 100
99 63.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.547 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024024.D
Acq: 30 Aug 2021 19:01

Tgt Ion: 85 Resp: 895
Ion Ratio Lower Upper
85 100
87 38.9 16.4 49.2

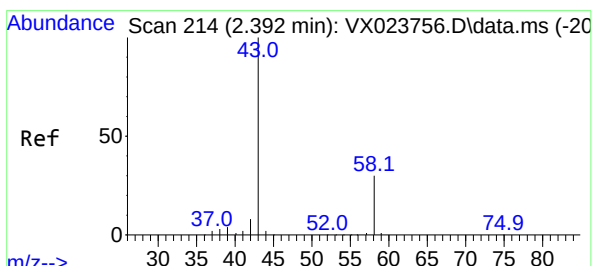
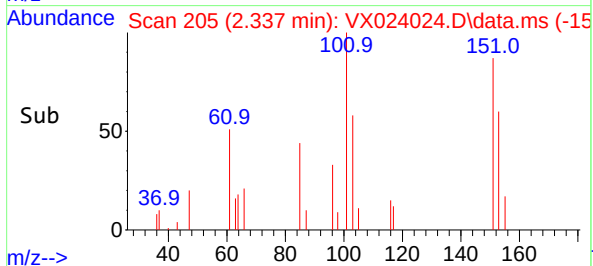
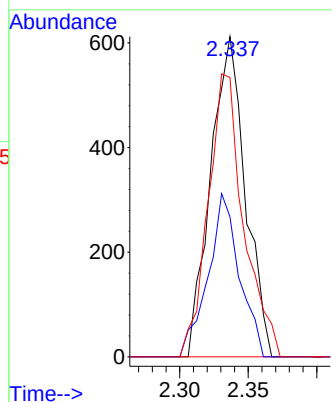
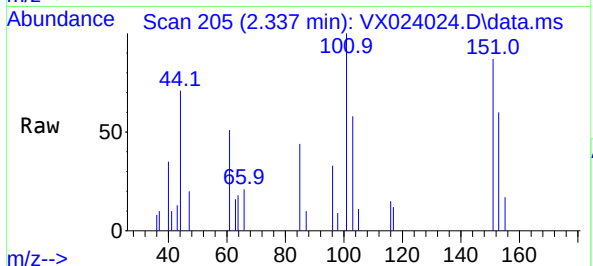




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.693 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX024024.D
Acq: 30 Aug 2021 19:01

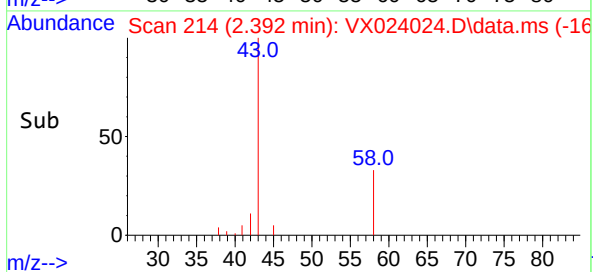
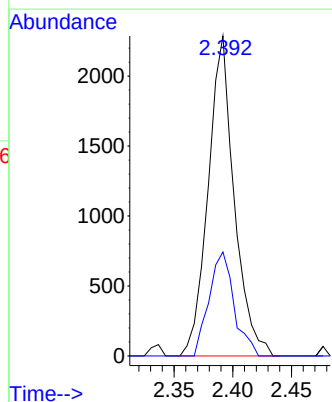
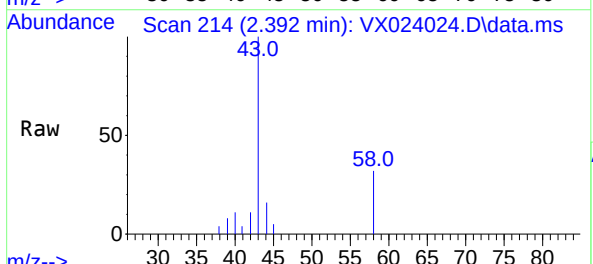
Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20210827

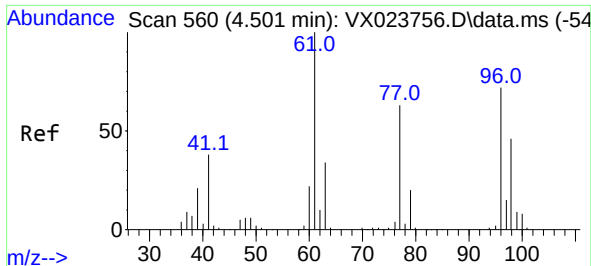
Tgt Ion:101 Resp: 1078
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 90.4 61.4 92.2



#16
Acetone
Concen: 3.657 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024024.D
Acq: 30 Aug 2021 19:01

Tgt Ion: 43 Resp: 3538
Ion Ratio Lower Upper
43 100
58 32.5 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 40.120 ug/l

RT: 4.501 min Scan# 560

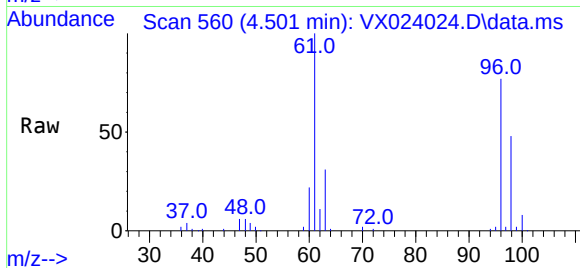
Delta R.T. -0.000 min

Lab File: VX024024.D

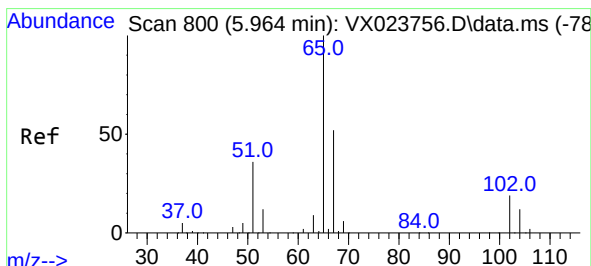
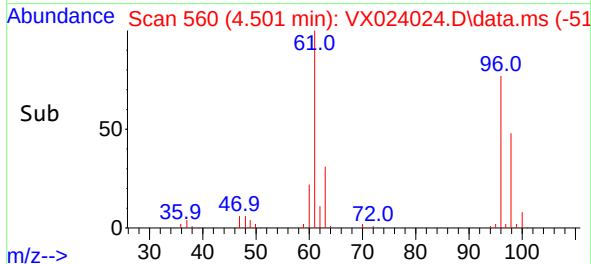
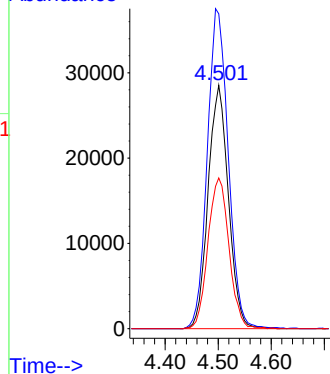
Acq: 30 Aug 2021 19:01

Tgt Ion: 96 Resp: 75867

Ion	Ratio	Lower	Upper
96	100		
61	135.5	0.0	285.6
98	64.2	0.0	129.6



Abundance



#33

1,2-Dichloroethane-d4

Concen: 53.130 ug/l

RT: 5.964 min Scan# 800

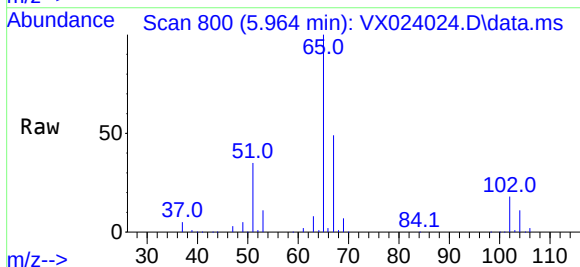
Delta R.T. 0.000 min

Lab File: VX024024.D

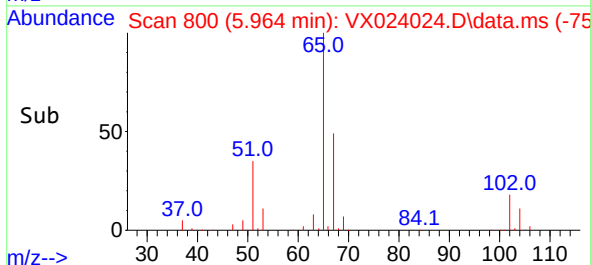
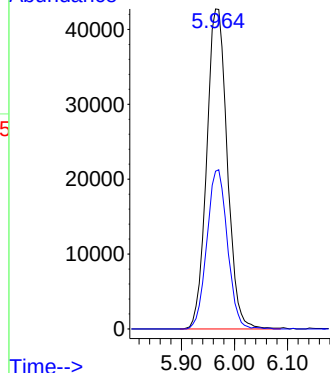
Acq: 30 Aug 2021 19:01

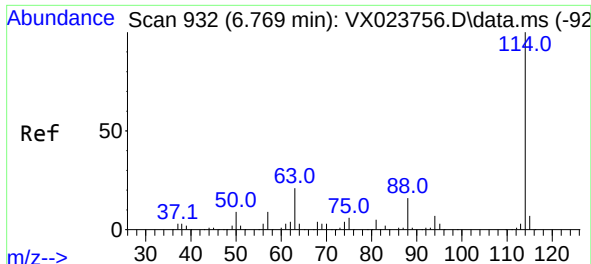
Tgt Ion: 65 Resp: 114959

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	105.4



Abundance



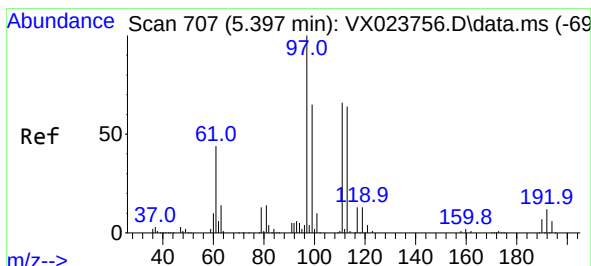
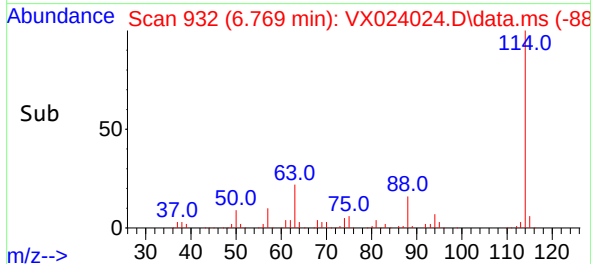
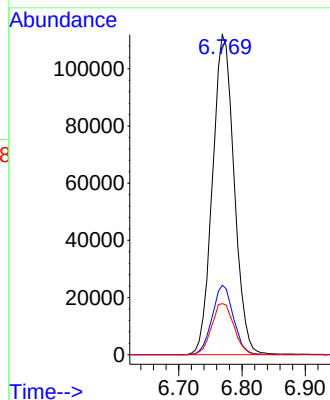
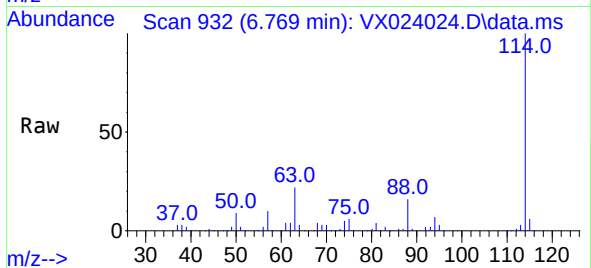


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024024.D
Acq: 30 Aug 2021 19:01

Instrument :
MSVOA_X
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MH-121.5T-20210827

Tgt Ion:114 Resp: 265738

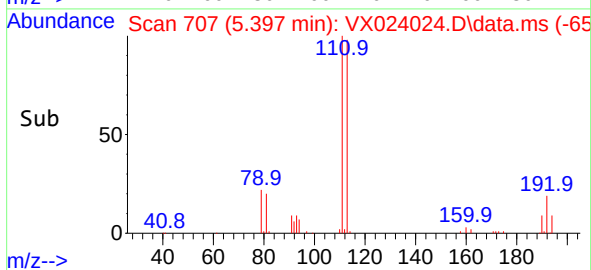
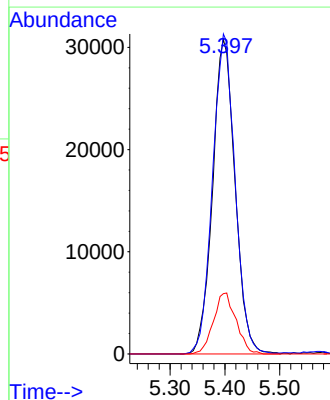
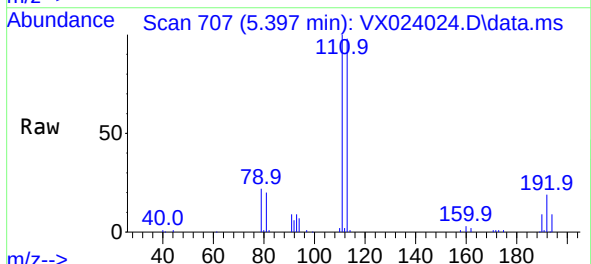
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	40.8
88	16.0	0.0	32.8

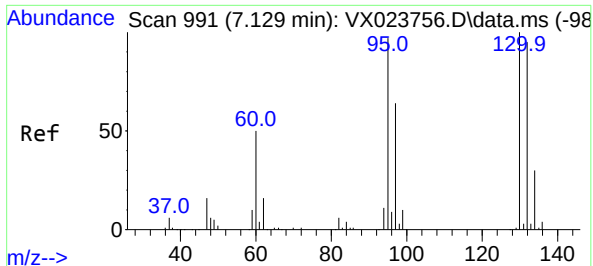


#35
Dibromofluoromethane
Concen: 49.847 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024024.D
Acq: 30 Aug 2021 19:01

Tgt Ion:113 Resp: 87673

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	19.5	16.7	25.1





#44

Trichloroethene

Concen: 17.245 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

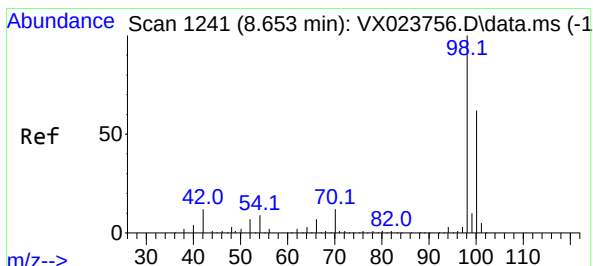
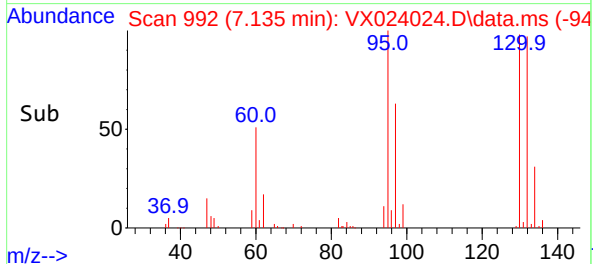
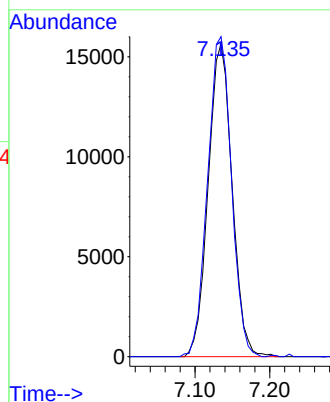
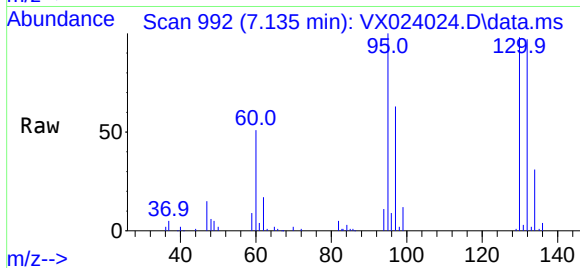
Lab File: VX024024.D

Acq: 30 Aug 2021 19:01

Tgt Ion:130 Resp: 34665

Ion Ratio Lower Upper

130	100		
95	102.3	0.0	198.0



#50

Toluene-d8

Concen: 48.571 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

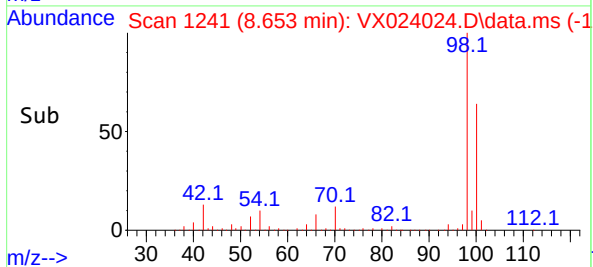
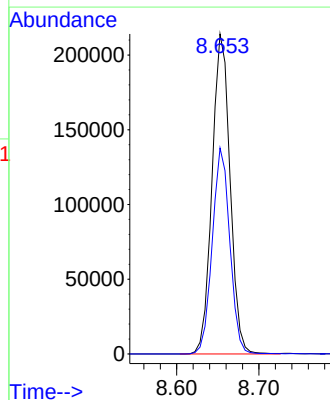
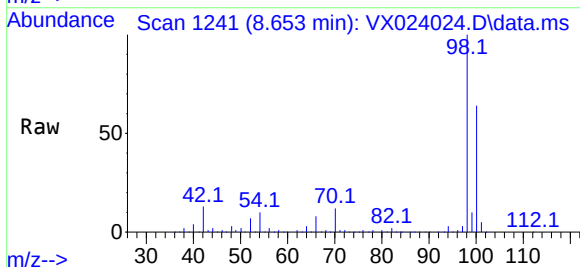
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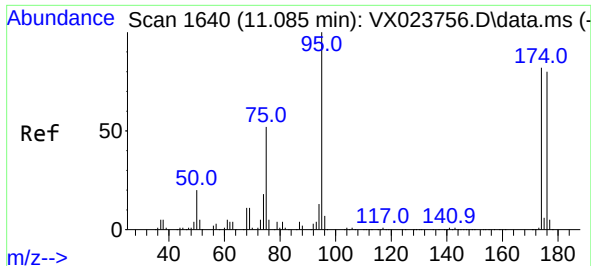
Acq: 30 Aug 2021 19:01

Tgt Ion: 98 Resp: 325150

Ion Ratio Lower Upper

98	100		
100	62.8	51.9	77.9

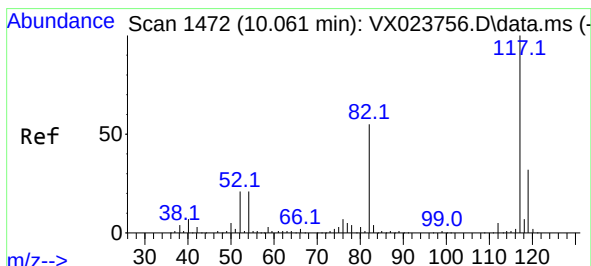
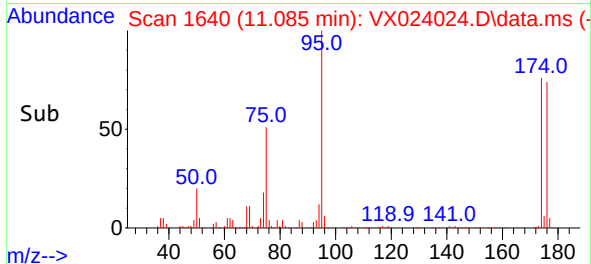
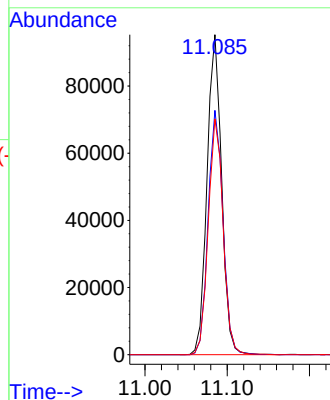
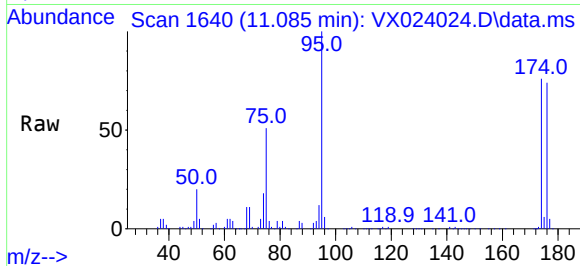




#62
4-Bromofluorobenzene
Concen: 47.649 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024024.D
Acq: 30 Aug 2021 19:01

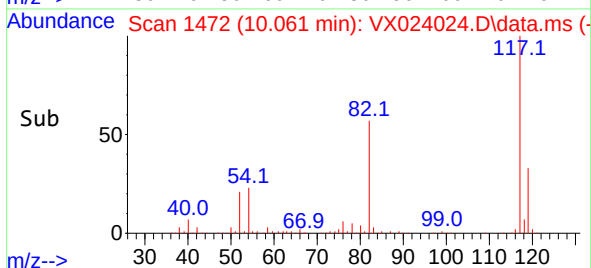
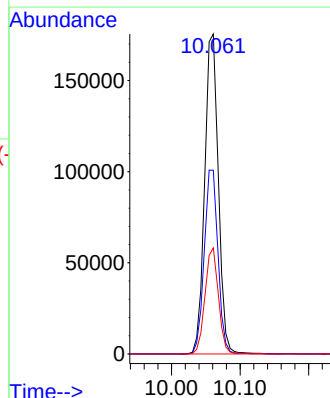
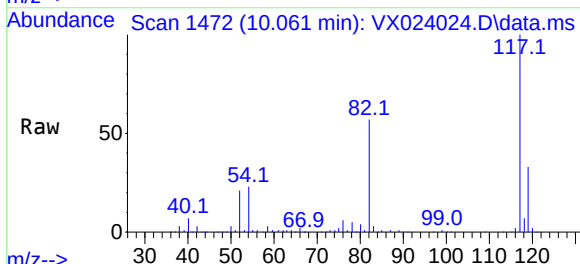
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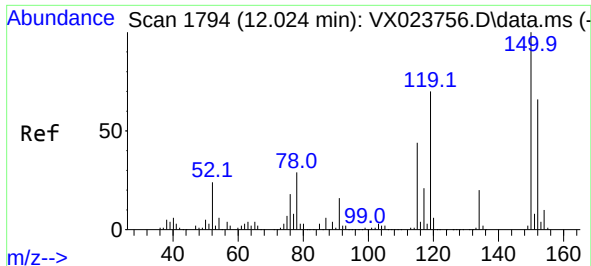
Tgt Ion: 95 Resp: 117424
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 75.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024024.D
Acq: 30 Aug 2021 19:01

Tgt Ion: 117 Resp: 244297
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 33.2 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: VX024024.D
 Acq: 30 Aug 2021 19:01

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-121.5T-20210827

Tgt Ion:152 Resp: 101557
 Ion Ratio Lower Upper
 152 100
 115 61.8 41.1 123.3
 150 158.0 0.0 349.0

