

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024469.D
 Acq On : 23 Sep 2021 23:10
 Operator : JC/MD
 Sample : M3833-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D-20210919DL

Quant Time: Sep 24 07:40:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

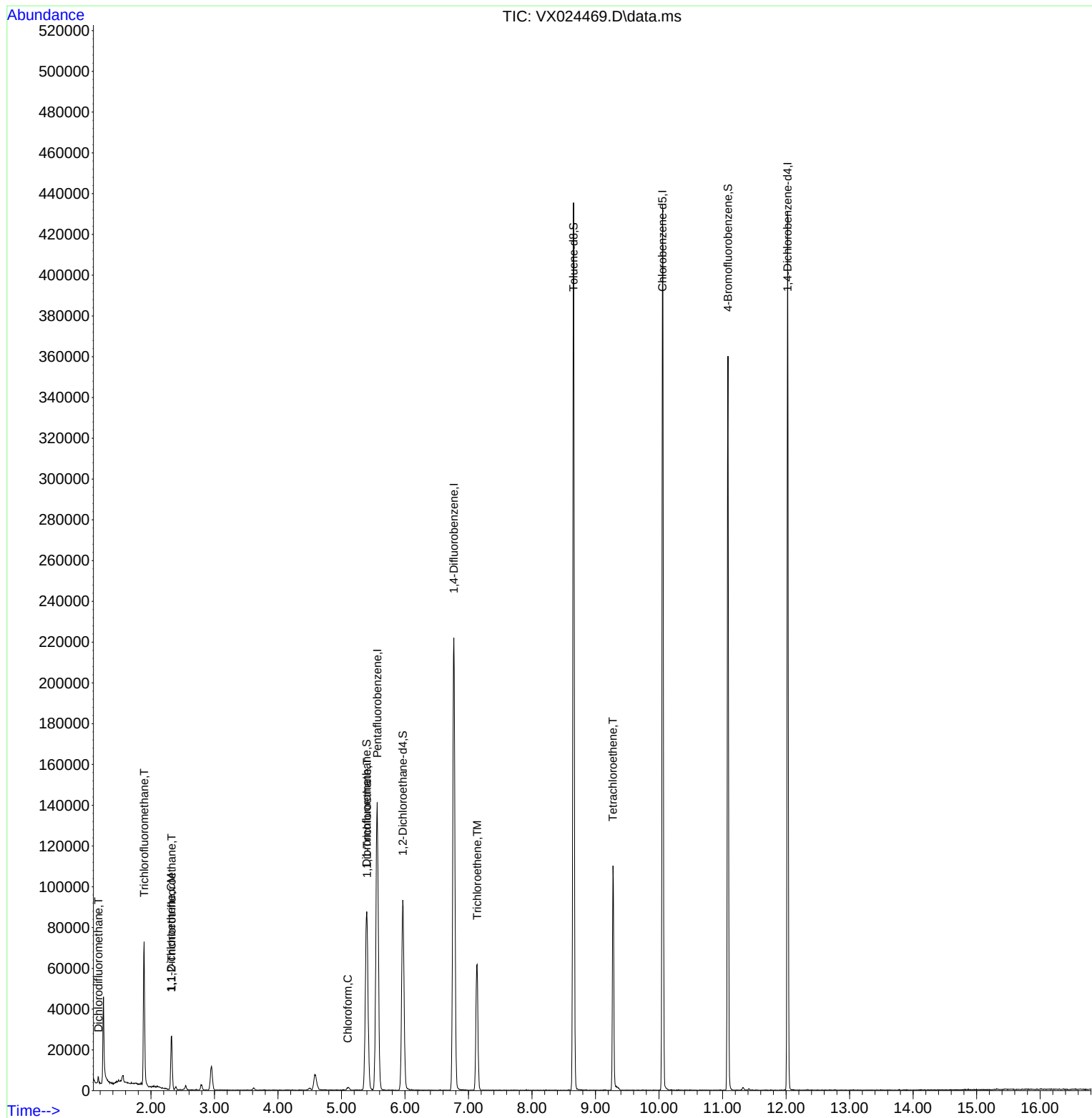
Internal Standards						
1) Pentafluorobenzene	5.562	168	128173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	218961	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	93356	51.679	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.360%	
35) Dibromofluoromethane	5.397	113	74384	51.137	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.280%	
50) Toluene-d8	8.653	98	243903	45.557	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 91.120%#	
62) 4-Bromofluorobenzene	11.085	95	91548	43.491	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	1794	1.391	ug/l	93
7) Trichlorofluoromethane	1.892	101	43366	19.324	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	759	0.600	ug/l	91
12) 1,1-Dichloroethene	2.319	96	8231	7.005	ug/l	90
30) Chloroform	5.099	83	1758	0.653	ug/l #	80
32) 1,1,1-Trichloroethane	5.403	97	1831	0.766	ug/l #	46
44) Trichloroethene	7.135	130	24436	14.797	ug/l	95
64) Tetrachloroethene	9.275	164	19652	14.821	ug/l	95

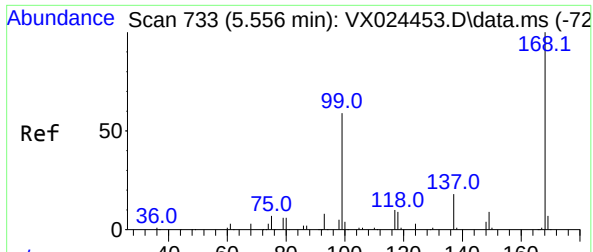
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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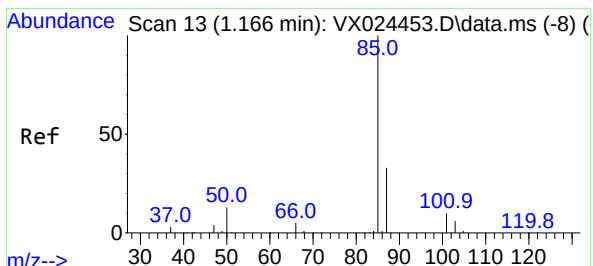
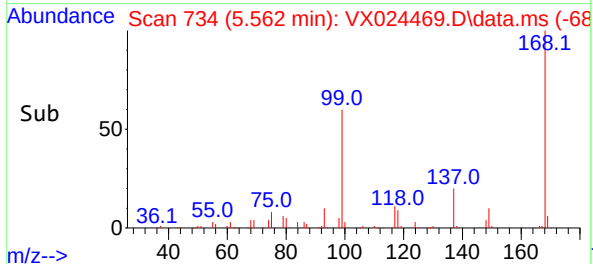
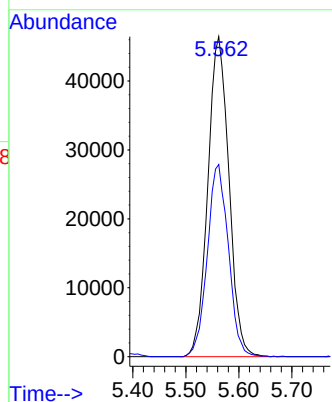
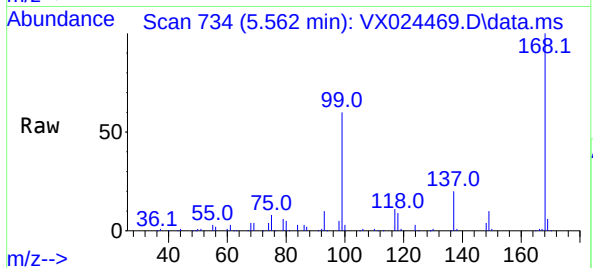




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024469.D
Acq: 23 Sep 2021 23:10

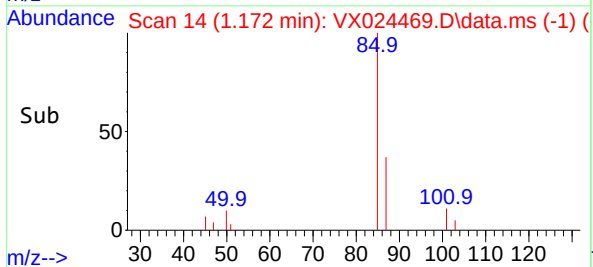
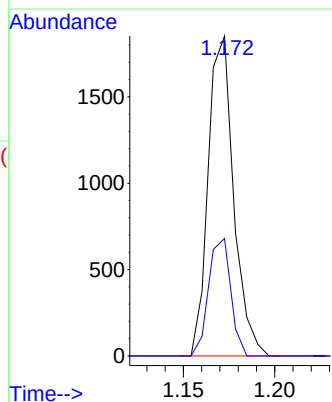
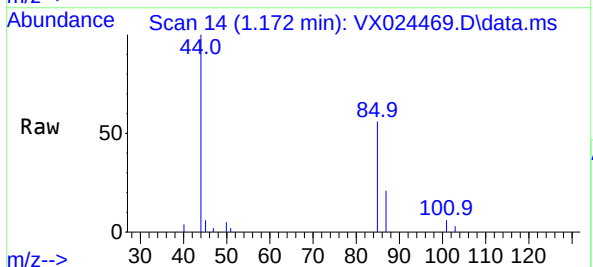
Instrument :
MSVOA_X
ClientSampleId :
MW201D-20210919DL

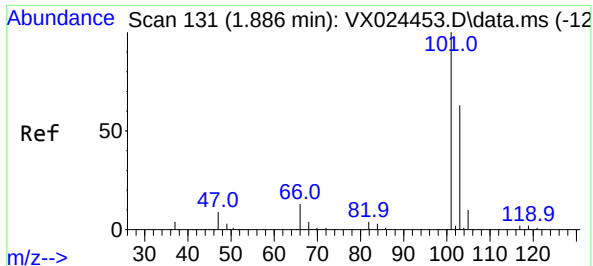
Tgt Ion:168 Resp: 128173
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.391 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX024469.D
Acq: 23 Sep 2021 23:10

Tgt Ion: 85 Resp: 1794
Ion Ratio Lower Upper
85 100
87 36.7 16.4 49.2

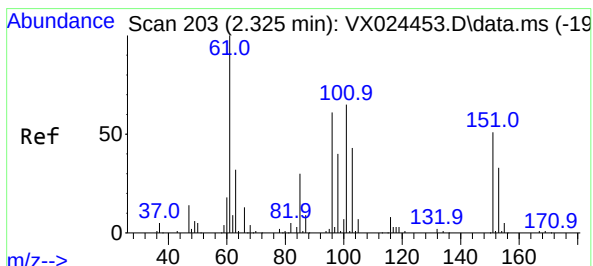
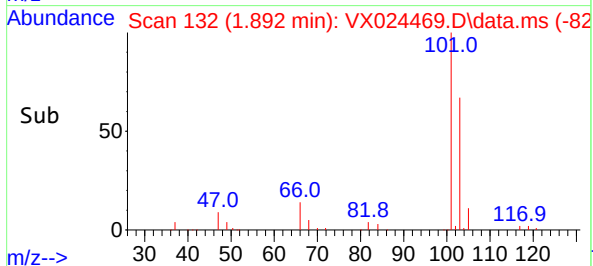
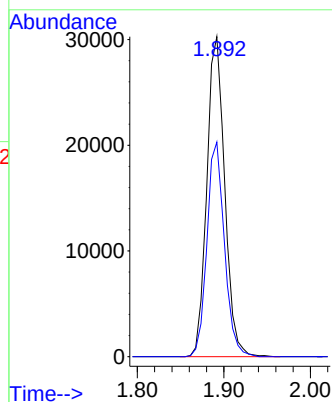
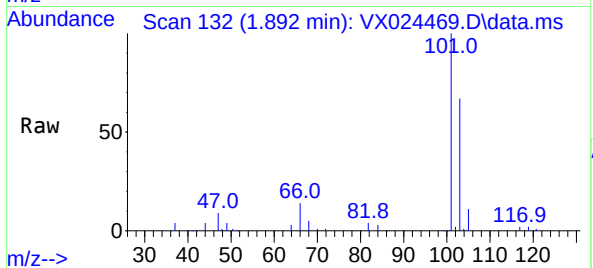




#7
Trichlorofluoromethane
Concen: 19.324 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX024469.D
Acq: 23 Sep 2021 23:10

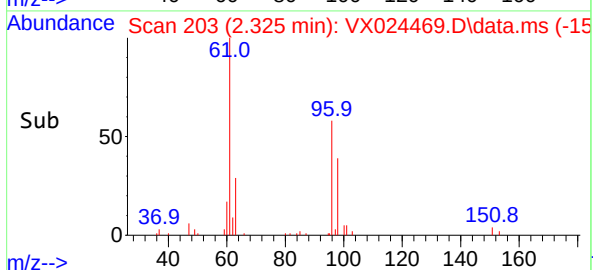
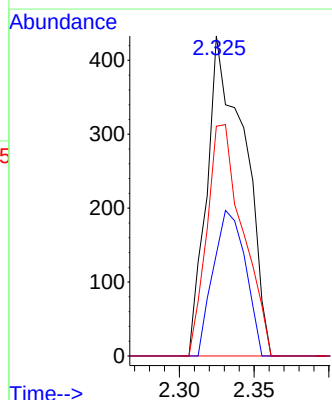
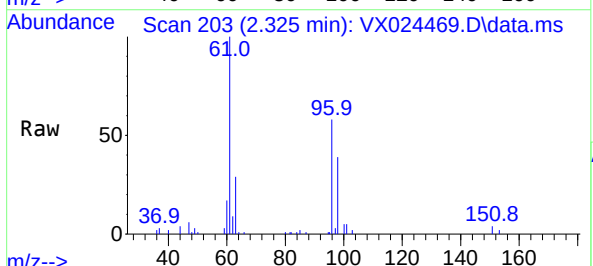
Instrument :
MSVOA_X
ClientSampleId :
MW201D-20210919DL

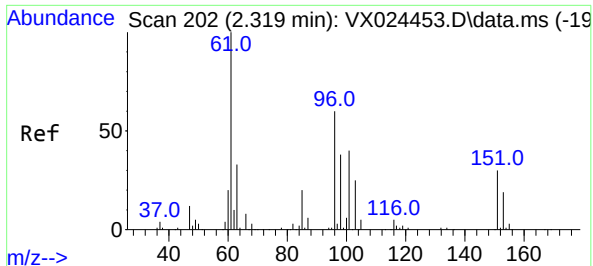
Tgt Ion:101 Resp: 43366
Ion Ratio Lower Upper
101 100
103 67.0 53.2 79.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.600 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024469.D
Acq: 23 Sep 2021 23:10

Tgt Ion:101 Resp: 759
Ion Ratio Lower Upper
101 100
85 38.7 34.9 52.3
151 68.9 61.4 92.2





#12

1,1-Dichloroethene

Concen: 7.005 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX024469.D

Acq: 23 Sep 2021 23:10

Tgt Ion: 96 Resp: 8231

Ion Ratio Lower Upper

96 100

61 172.3 124.6 187.0

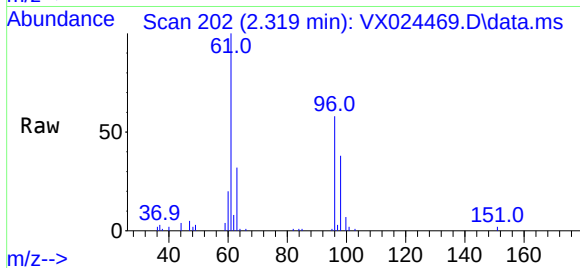
98 66.1 50.6 76.0

Instrument :

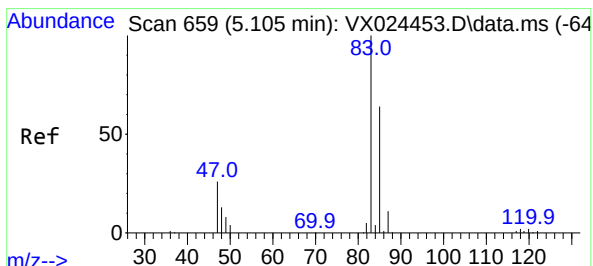
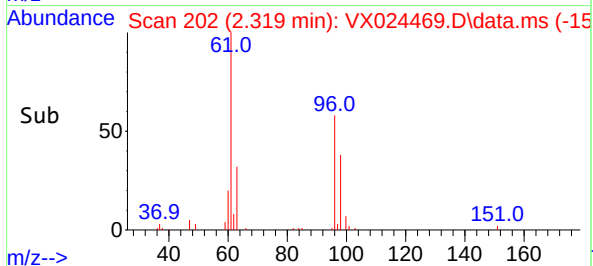
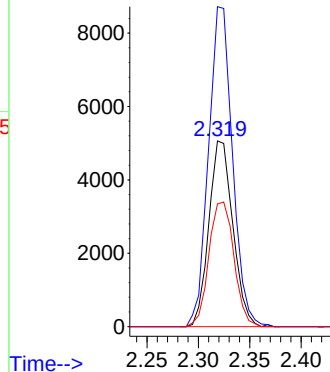
MSVOA_X

ClientSampleId :

MW201D-20210919DL



Abundance



#30

Chloroform

Concen: 0.653 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX024469.D

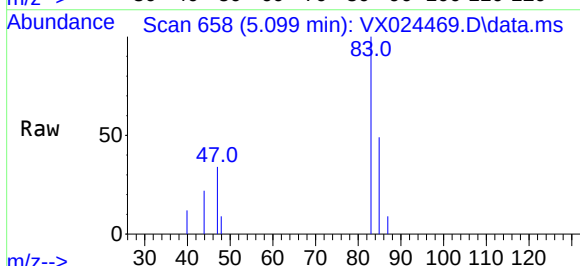
Acq: 23 Sep 2021 23:10

Tgt Ion: 83 Resp: 1758

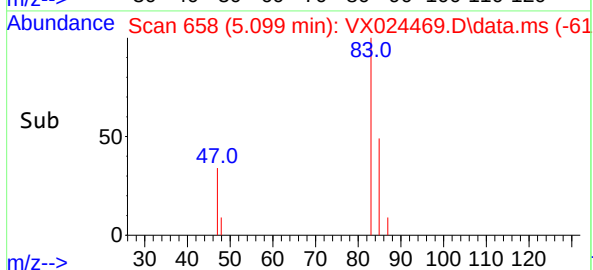
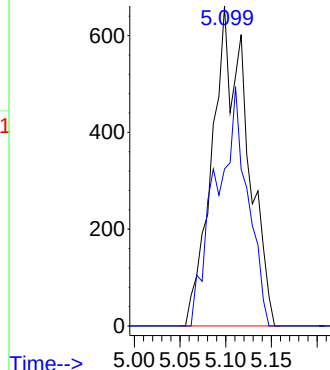
Ion Ratio Lower Upper

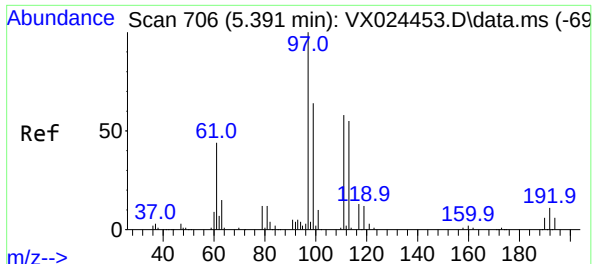
83 100

85 49.0 52.0 78.0#



Abundance



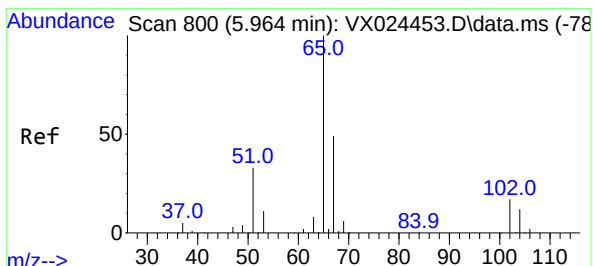
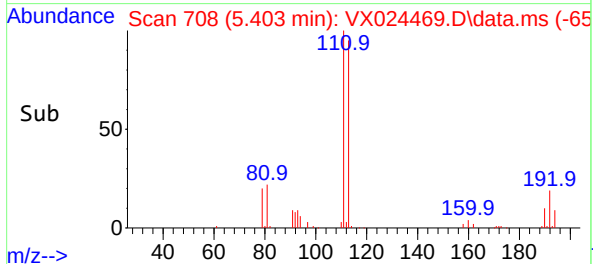
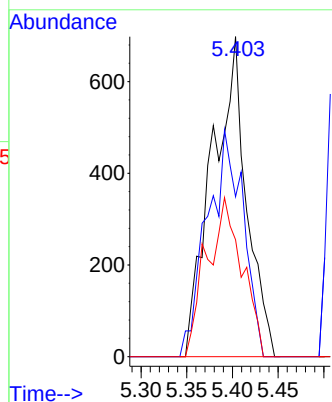
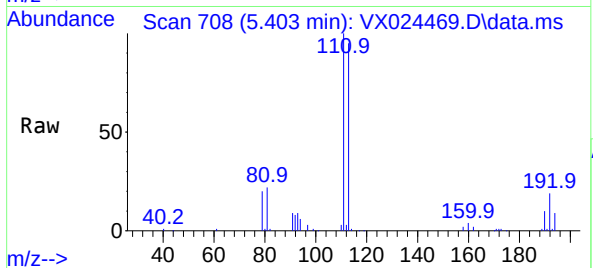


#32

1,1,1-Trichloroethane
 Concen: 0.766 ug/l
 RT: 5.403 min Scan# 708
 Delta R.T. 0.012 min
 Lab File: VX024469.D
 Acq: 23 Sep 2021 23:10

Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D-20210919DL

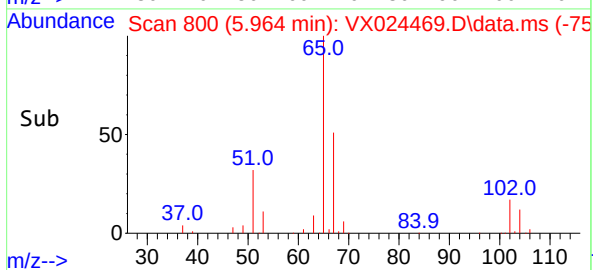
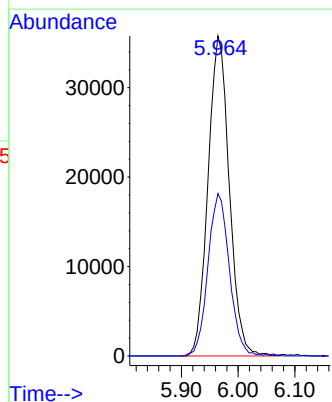
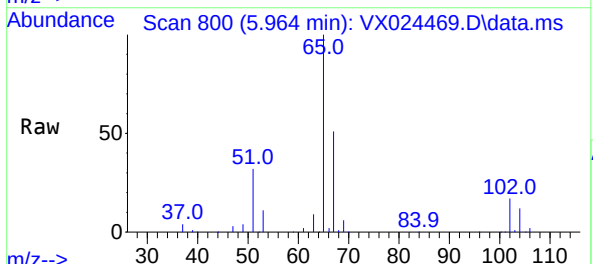
Tgt Ion: 97 Resp: 1831
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.5 77.3#
 61 51.0 34.2 51.4

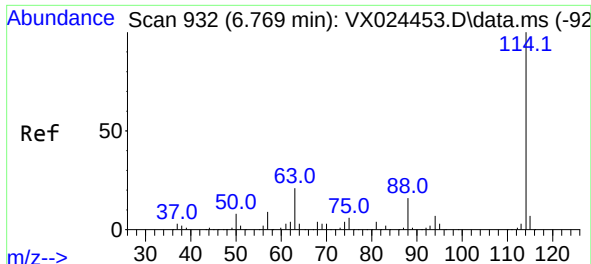


#33

1,2-Dichloroethane-d4
 Concen: 51.679 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX024469.D
 Acq: 23 Sep 2021 23:10

Tgt Ion: 65 Resp: 93356
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.4

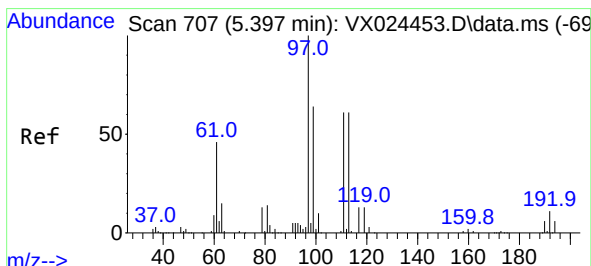
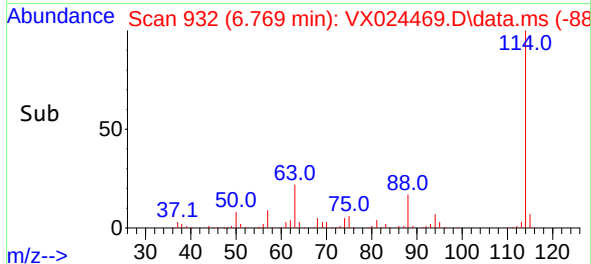
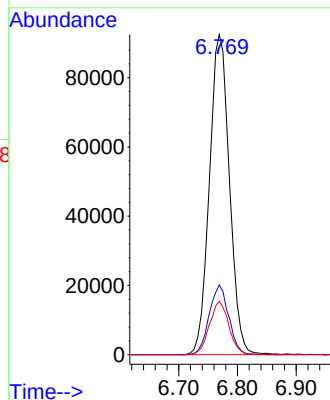
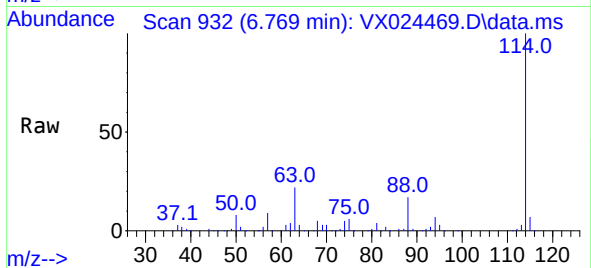




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024469.D
Acq: 23 Sep 2021 23:10

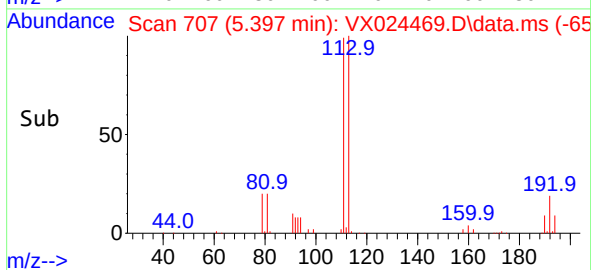
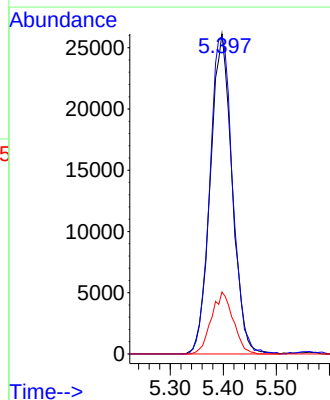
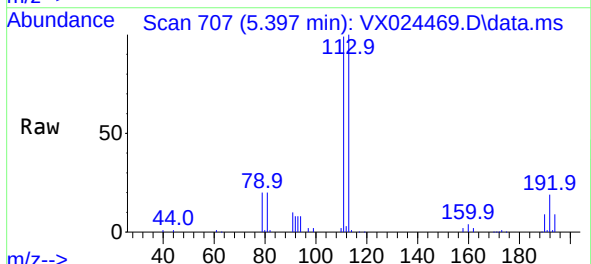
Instrument :
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ClientSampleId :
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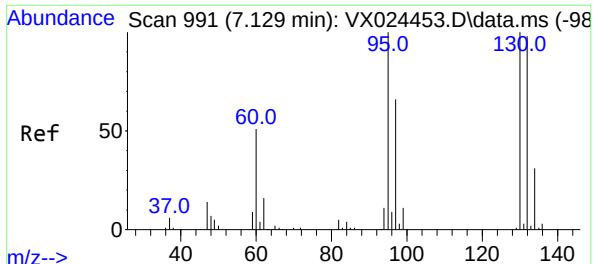
Tgt Ion:114 Resp: 218961
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.137 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024469.D
Acq: 23 Sep 2021 23:10

Tgt Ion:113 Resp: 74384
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 19.4 16.7 25.1

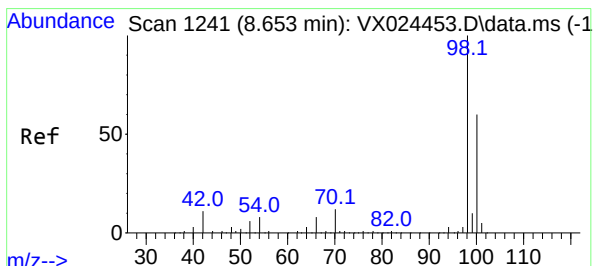
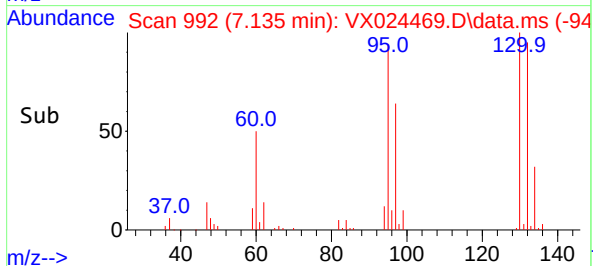
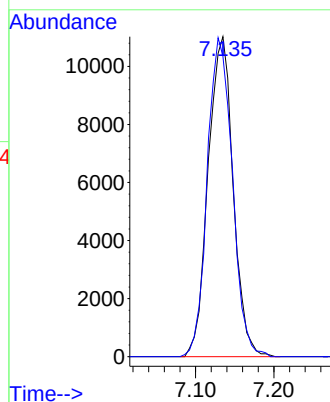
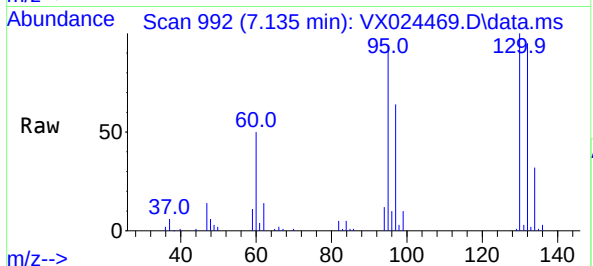




#44
Trichloroethene
Concen: 14.797 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024469.D
Acq: 23 Sep 2021 23:10

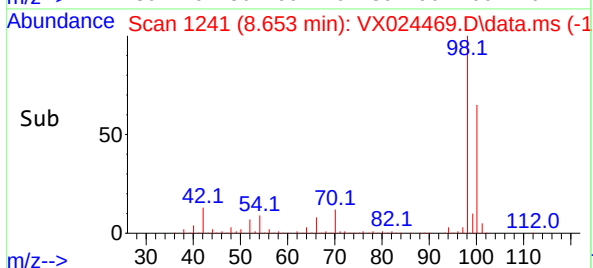
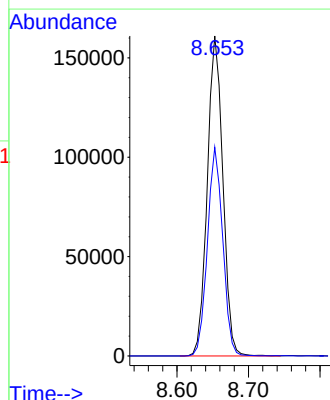
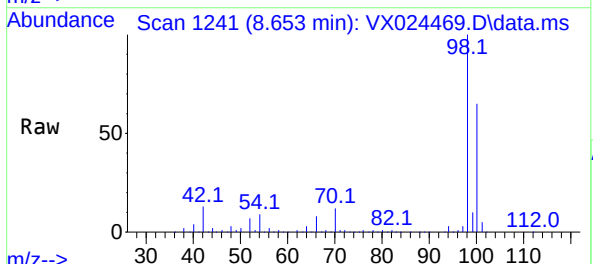
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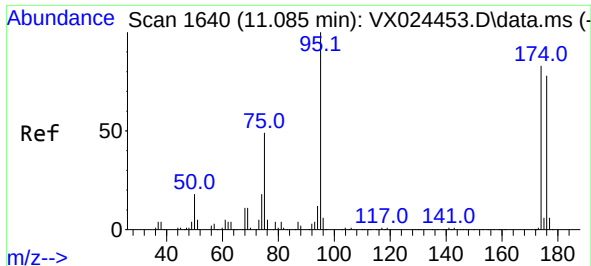
Tgt Ion:130 Resp: 24436
Ion Ratio Lower Upper
130 100
95 93.9 0.0 198.0



#50
Toluene-d8
Concen: 45.557 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024469.D
Acq: 23 Sep 2021 23:10

Tgt Ion: 98 Resp: 243903
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

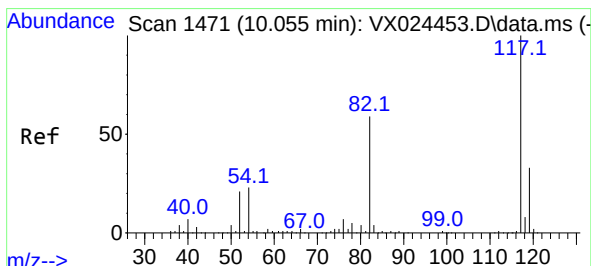
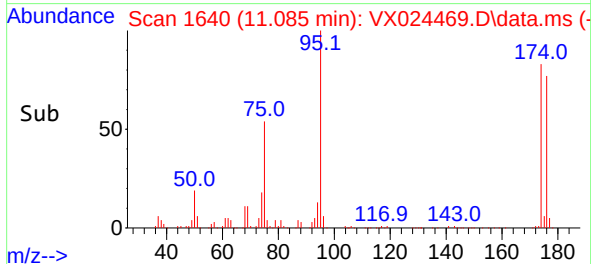
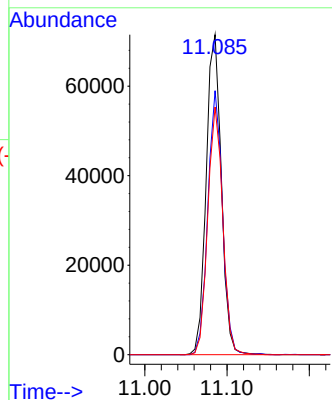
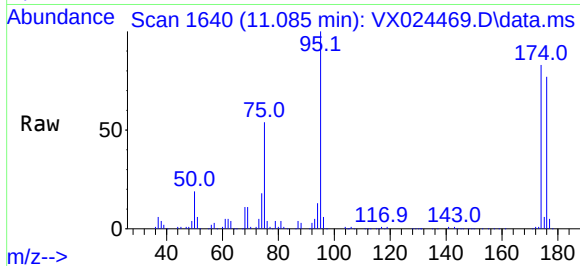




#62
4-Bromofluorobenzene
Concen: 43.491 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024469.D
Acq: 23 Sep 2021 23:10

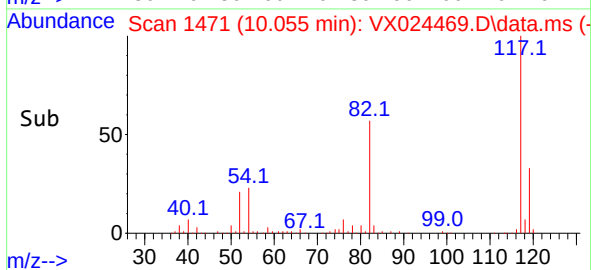
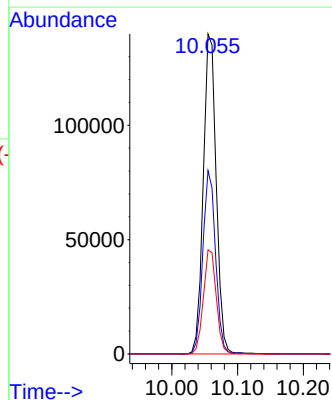
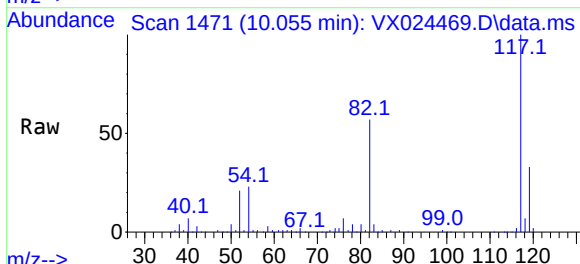
Instrument :
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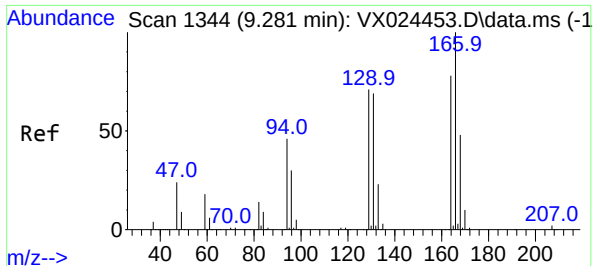
Tgt Ion: 95 Resp: 91548
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 76.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024469.D
Acq: 23 Sep 2021 23:10

Tgt Ion: 117 Resp: 191582
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.5 26.6 39.8



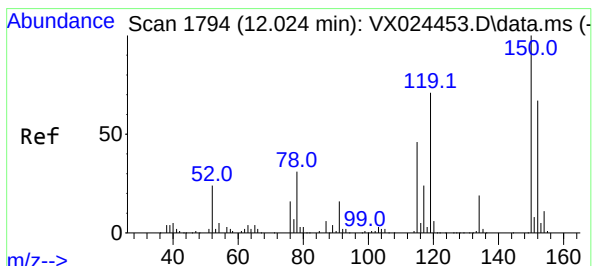
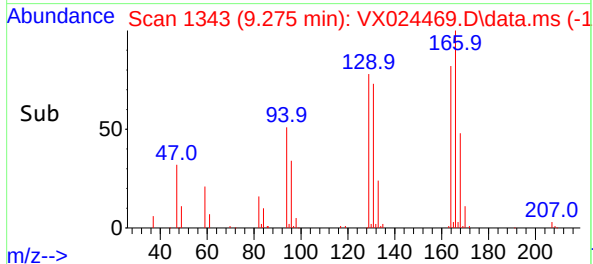
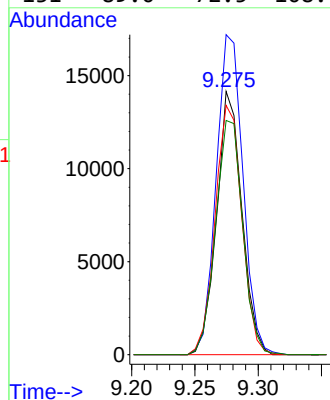
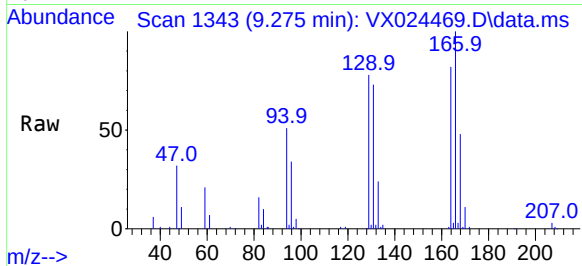


#64
Tetrachloroethene
Concen: 14.821 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024469.D
Acq: 23 Sep 2021 23:10

Instrument :
MSVOA_X
ClientSampleId :
MW201D-20210919DL

Tgt Ion:164 Resp: 19652

Ion	Ratio	Lower	Upper
164	100		
166	121.6	103.4	155.2
129	94.8	70.8	106.2
131	89.0	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024469.D
Acq: 23 Sep 2021 23:10

Tgt Ion:152 Resp: 84709

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.1	123.3
150	156.2	0.0	349.0

