

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024486.D
 Acq On : 24 Sep 2021 06:36
 Operator : JC/MD
 Sample : M3829-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D2-20210916

Quant Time: Sep 24 07:45:24 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)

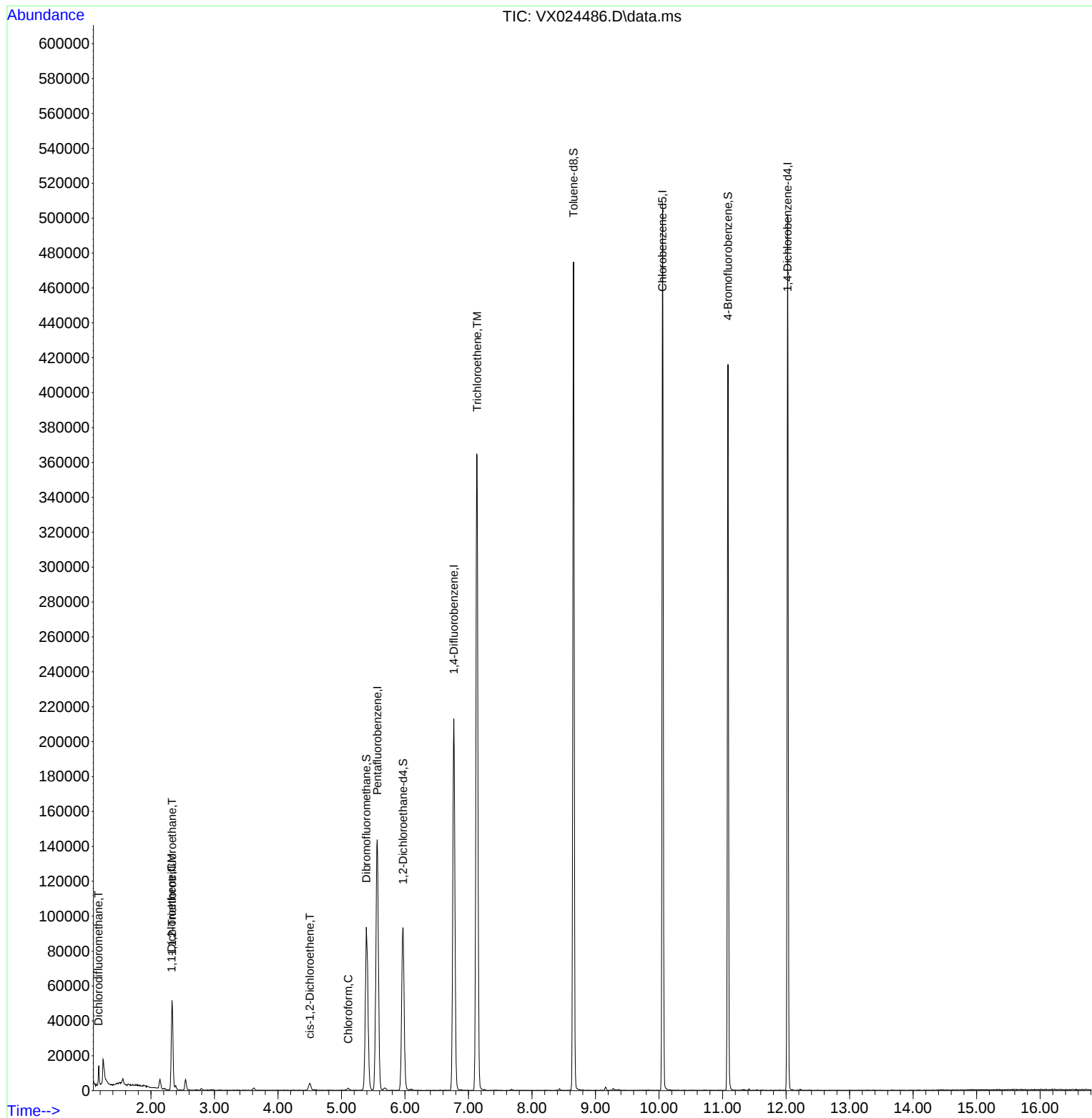
Internal Standards						
1) Pentafluorobenzene	5.562	168	131785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	207171	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	96987	52.218	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.440%	
35) Dibromofluoromethane	5.391	113	77966	56.649	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.300%	
50) Toluene-d8	8.653	98	264190	52.155	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.320%	
62) 4-Bromofluorobenzene	11.085	95	102397	51.413	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.820%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	1142	0.861	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	18565	14.268	ug/l	98
12) 1,1-Dichloroethene	2.325	96	1245	1.031	ug/l #	76
27) cis-1,2-Dichloroethene	4.501	96	2758	1.720	ug/l	90
30) Chloroform	5.105	83	1422	0.514	ug/l #	76
44) Trichloroethene	7.135	130	138888	88.886	ug/l	100

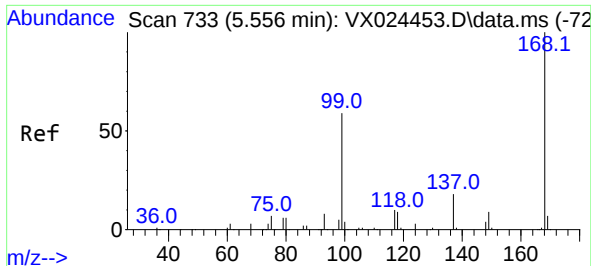
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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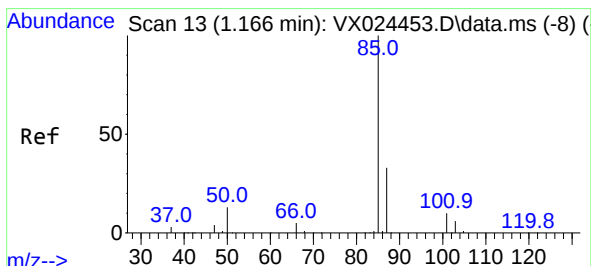
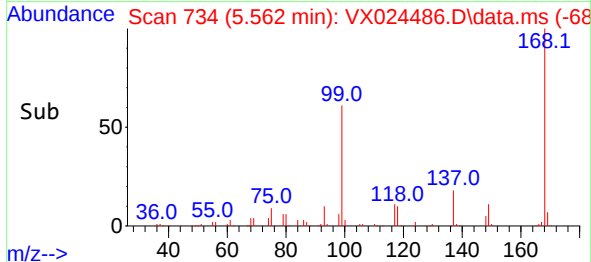
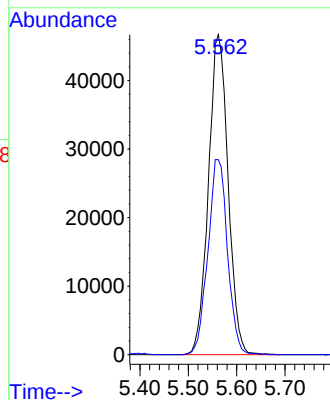
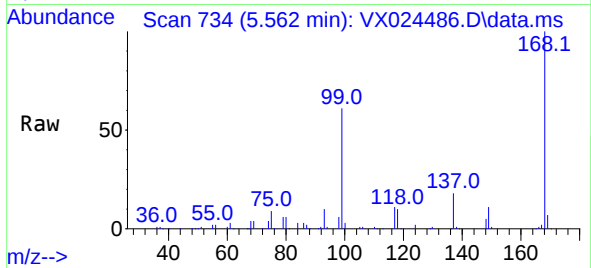




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024486.D
Acq: 24 Sep 2021 06:36

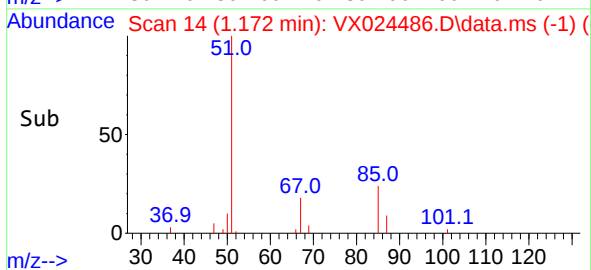
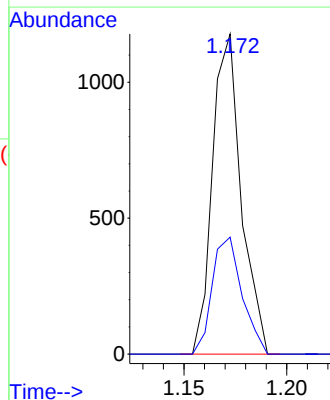
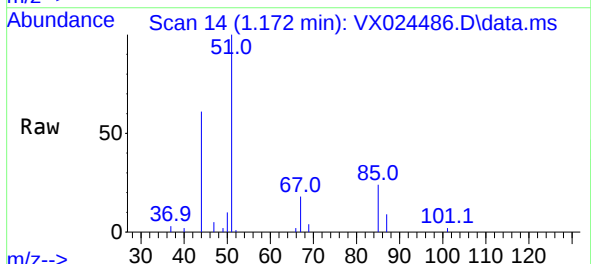
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20210916

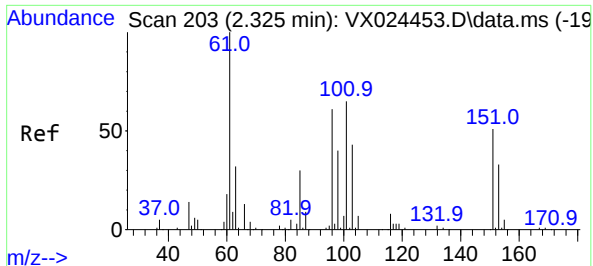
Tgt Ion:168 Resp: 131785
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.861 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX024486.D
Acq: 24 Sep 2021 06:36

Tgt Ion: 85 Resp: 1142
Ion Ratio Lower Upper
85 100
87 36.5 16.4 49.2

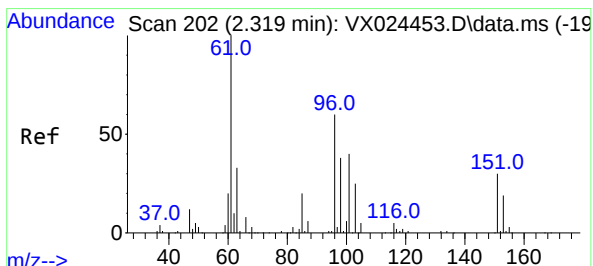
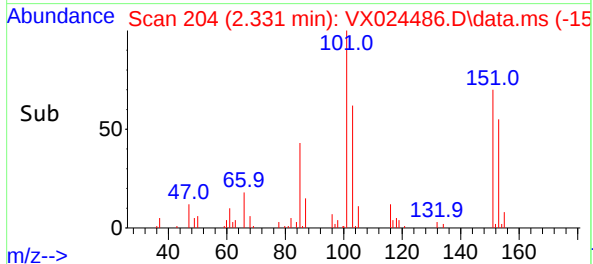
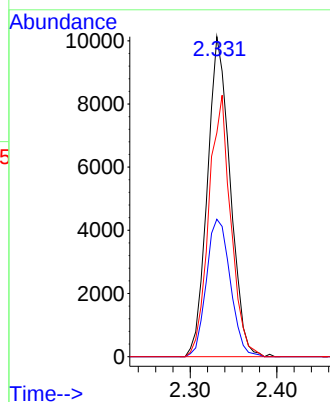
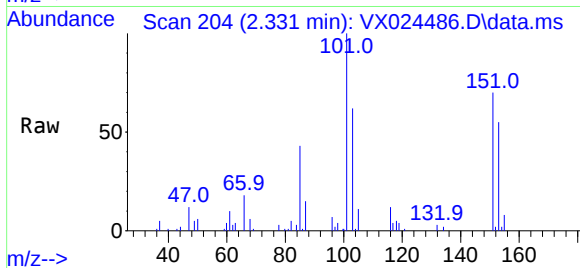




#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.268 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024486.D
Acq: 24 Sep 2021 06:36

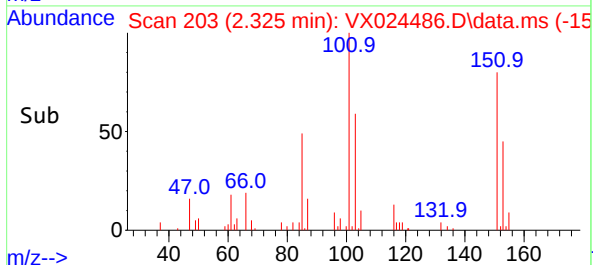
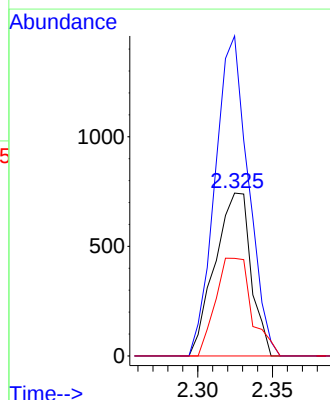
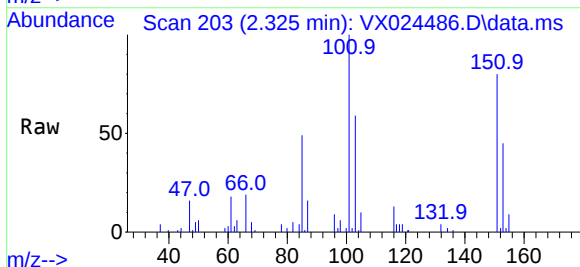
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20210916

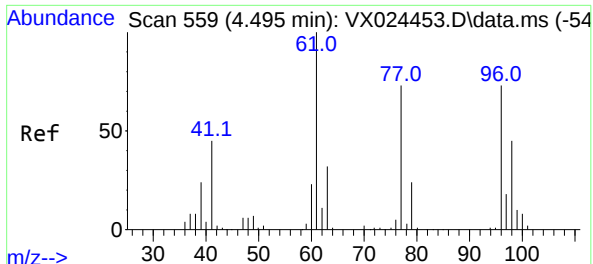
Tgt Ion:101 Resp: 18565
Ion Ratio Lower Upper
101 100
85 44.9 34.9 52.3
151 78.6 61.4 92.2



#12
1,1-Dichloroethene
Concen: 1.031 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024486.D
Acq: 24 Sep 2021 06:36

Tgt Ion: 96 Resp: 1245
Ion Ratio Lower Upper
96 100
61 196.5 124.6 187.0#
98 59.9 50.6 76.0

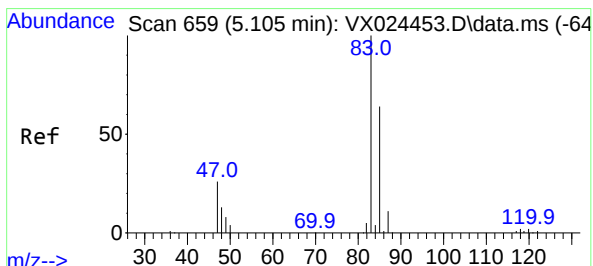
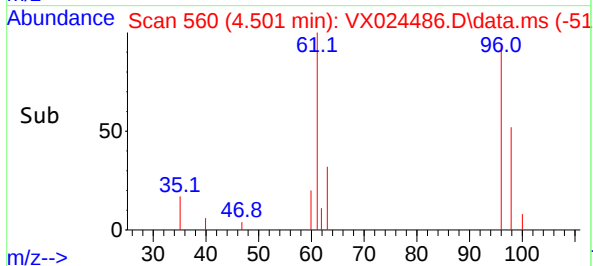
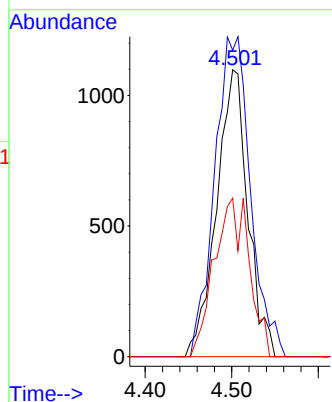
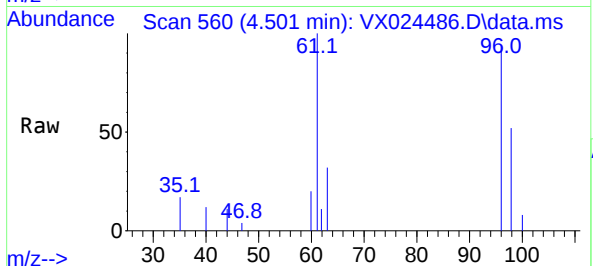




#27
cis-1,2-Dichloroethene
Concen: 1.720 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024486.D
Acq: 24 Sep 2021 06:36

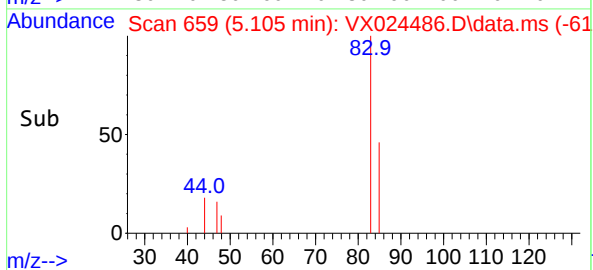
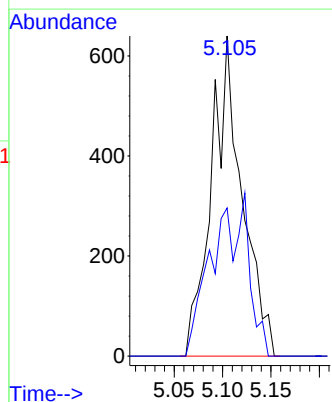
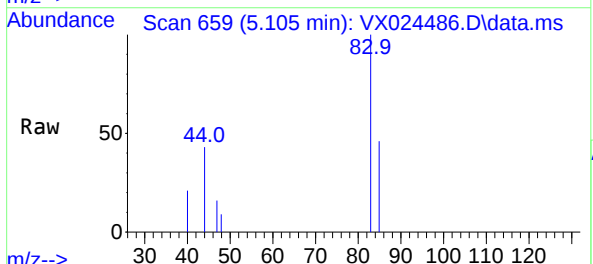
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20210916

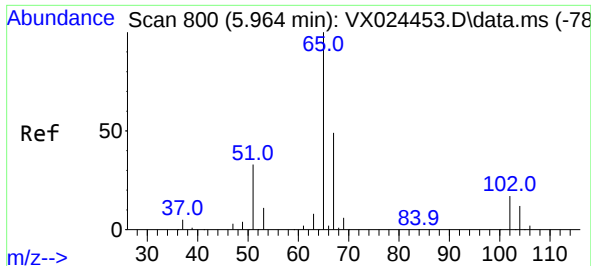
Tgt Ion: 96 Resp: 2758
Ion Ratio Lower Upper
96 100
61 127.8 0.0 285.6
98 61.7 0.0 129.6



#30
Chloroform
Concen: 0.514 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX024486.D
Acq: 24 Sep 2021 06:36

Tgt Ion: 83 Resp: 1422
Ion Ratio Lower Upper
83 100
85 46.3 52.0 78.0#



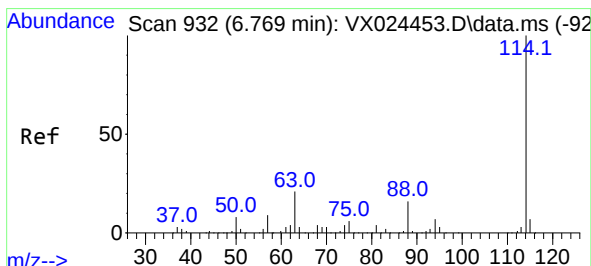
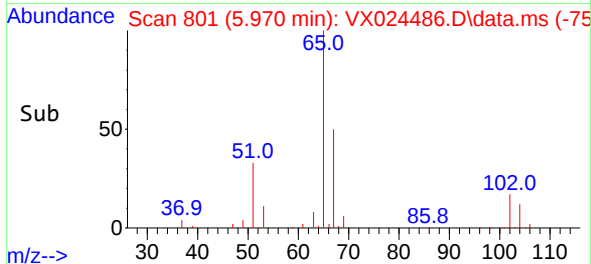
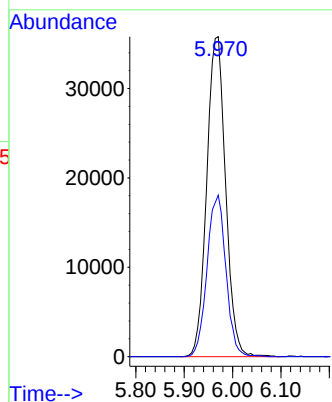
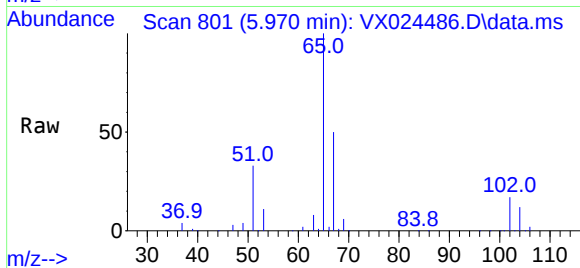


#33

1,2-Dichloroethane-d4
Concen: 52.218 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX024486.D
Acq: 24 Sep 2021 06:36

Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20210916

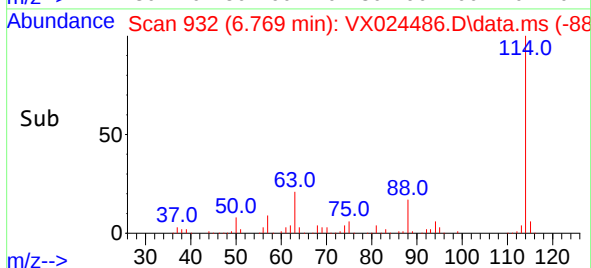
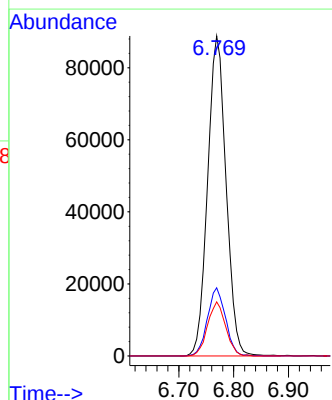
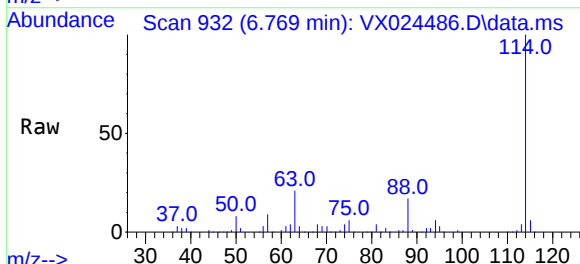
Tgt Ion: 65 Resp: 96987
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

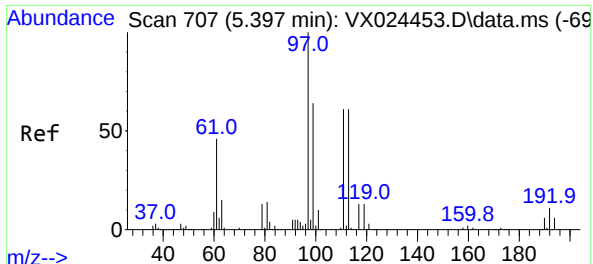


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024486.D
Acq: 24 Sep 2021 06:36

Tgt Ion: 114 Resp: 207171
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.9 0.0 32.8

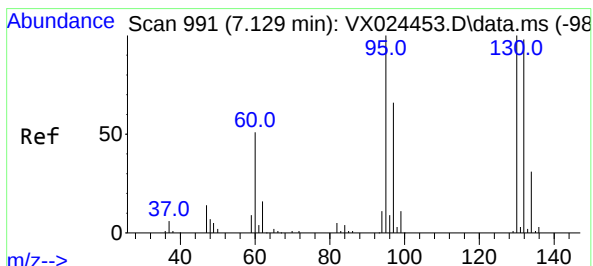
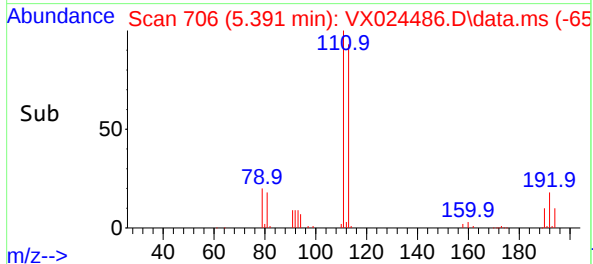
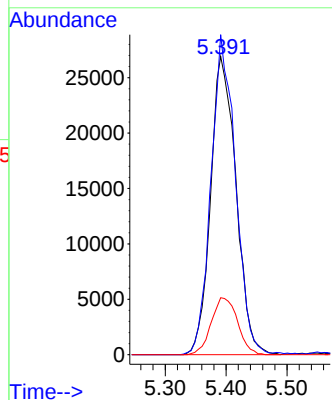
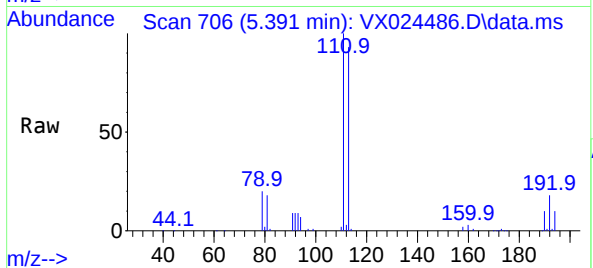




#35
Dibromofluoromethane
Concen: 56.649 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024486.D
Acq: 24 Sep 2021 06:36

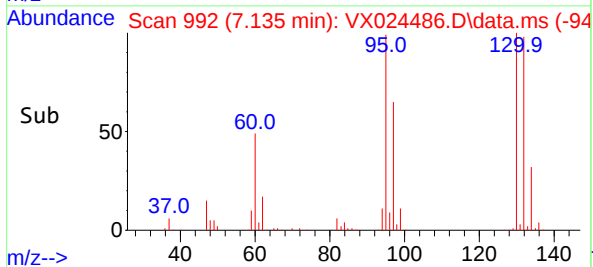
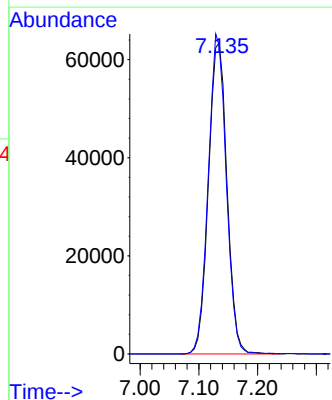
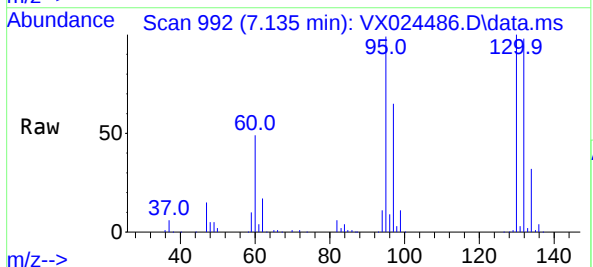
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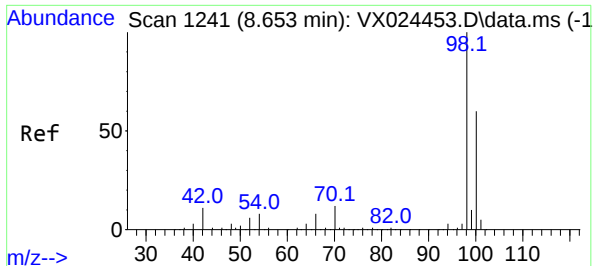
Tgt Ion:113 Resp: 77966
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.8 16.7 25.1



#44
Trichloroethene
Concen: 88.886 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024486.D
Acq: 24 Sep 2021 06:36

Tgt Ion:130 Resp: 138888
Ion Ratio Lower Upper
130 100
95 98.9 0.0 198.0





#50

Toluene-d8

Concen: 52.155 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024486.D

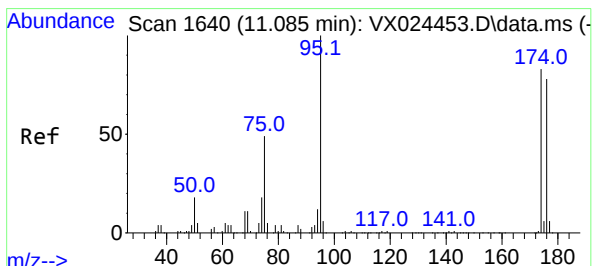
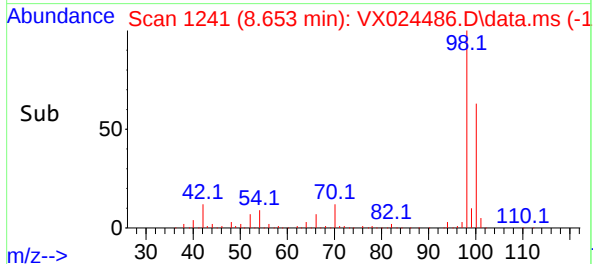
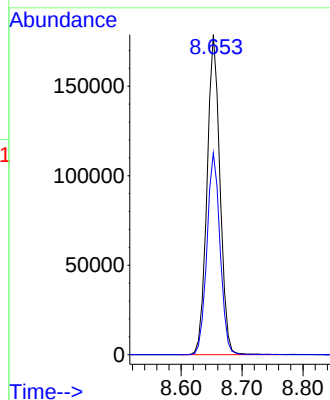
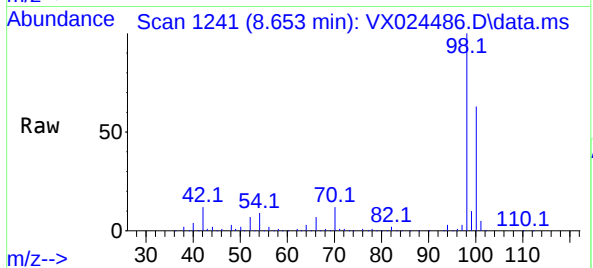
Acq: 24 Sep 2021 06:36

Tgt Ion: 98 Resp: 264190

Ion Ratio Lower Upper

98 100

100 63.9 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 51.413 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024486.D

Acq: 24 Sep 2021 06:36

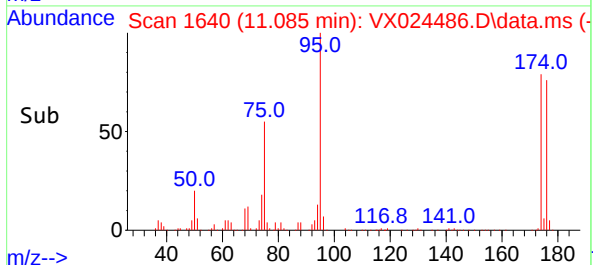
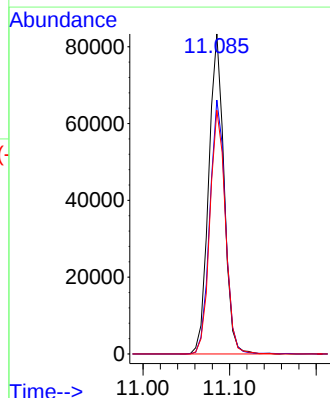
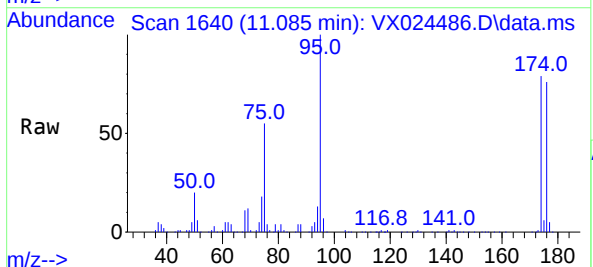
Tgt Ion: 95 Resp: 102397

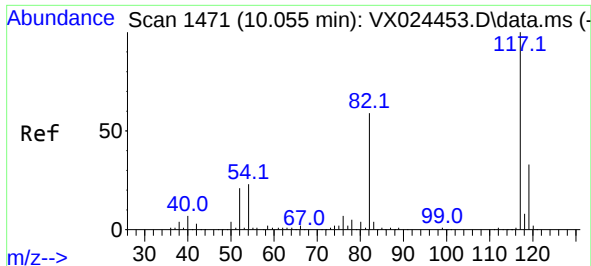
Ion Ratio Lower Upper

95 100

174 80.4 0.0 154.6

176 77.2 0.0 155.8

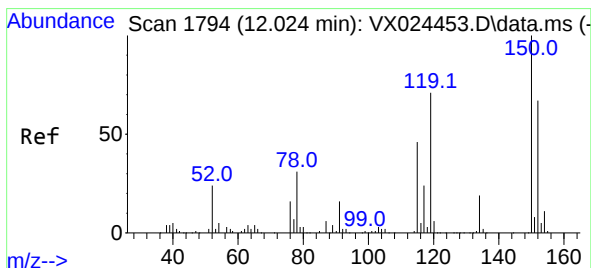
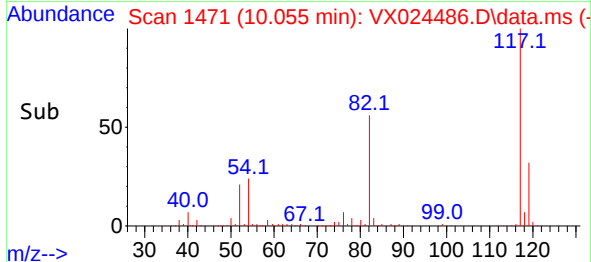
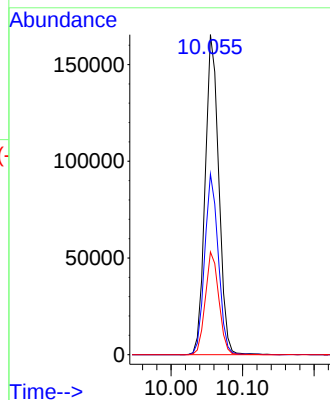
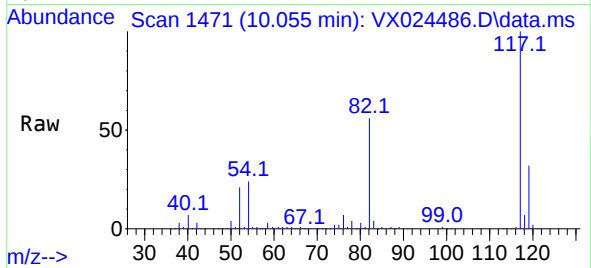




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024486.D
Acq: 24 Sep 2021 06:36

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 219080
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 32.1 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: VX024486.D
Acq: 24 Sep 2021 06:36

Tgt Ion:152 Resp: 99002
Ion Ratio Lower Upper
152 100
115 61.1 41.1 123.3
150 157.9 0.0 349.0

