

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024315.D
 Acq On : 17 Sep 2021 17:32
 Operator : JC/MD
 Sample : M3782-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20210914

Quant Time: Sep 20 01:59:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

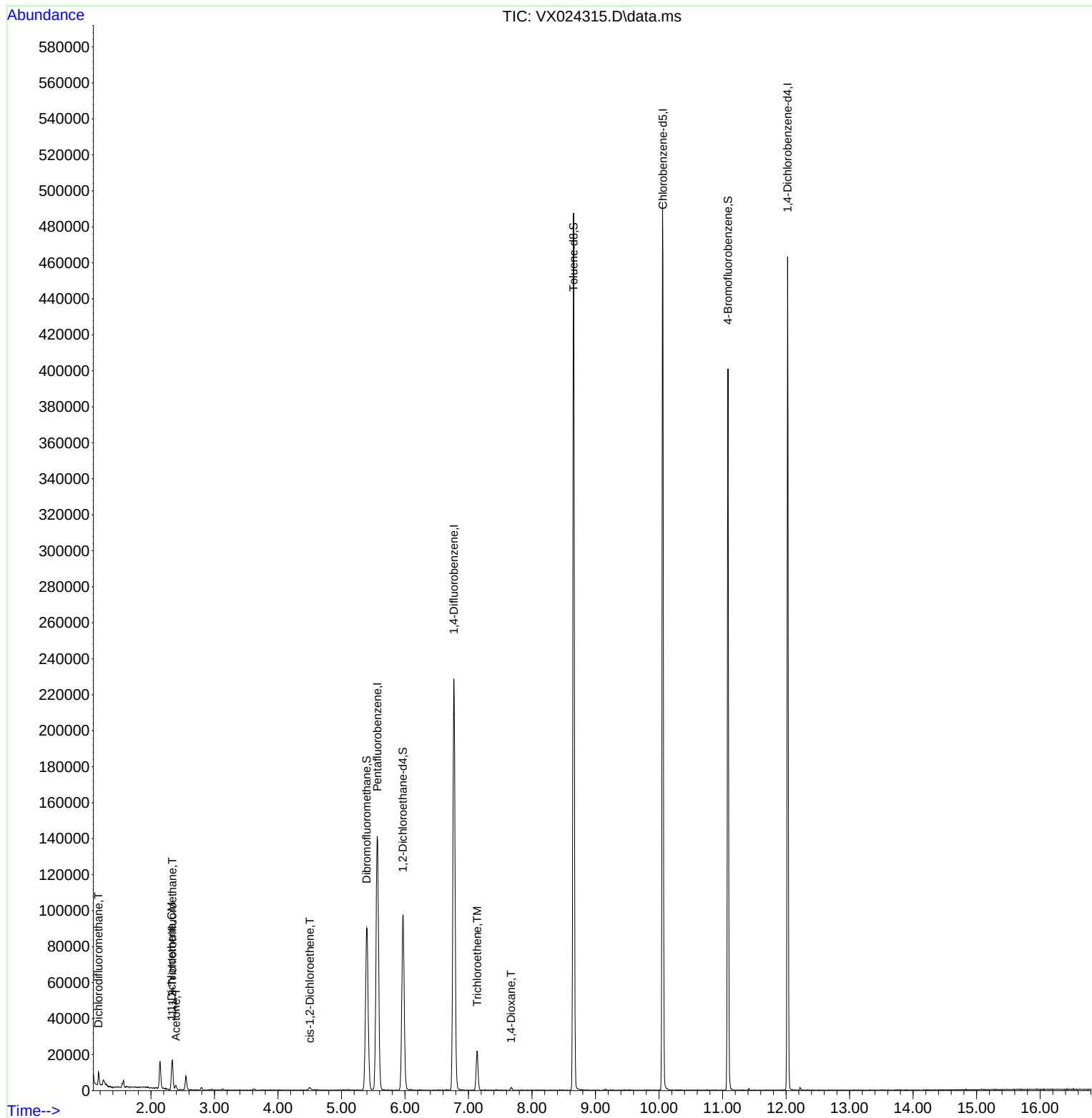
Internal Standards						
1) Pentafluorobenzene	5.562	168	131407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228526	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	219757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98344	52.483	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.960%	
35) Dibromofluoromethane	5.397	113	77172	50.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.700%	
50) Toluene-d8	8.653	98	283990	50.865	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.740%	
62) 4-Bromofluorobenzene	11.085	95	101024	46.495	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	2819	2.232	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.337	101	5981	4.623	ug/l	93
12) 1,1-Dichloroethene	2.325	96	489	0.404	ug/l #	65
16) Acetone	2.392	43	2416	3.024	ug/l #	79
27) cis-1,2-Dichloroethene	4.501	96	988	0.645	ug/l	92
44) Trichloroethene	7.135	130	8484	5.011	ug/l	96
49) 1,4-Dioxane	7.671	88	950	23.333	ug/l #	86

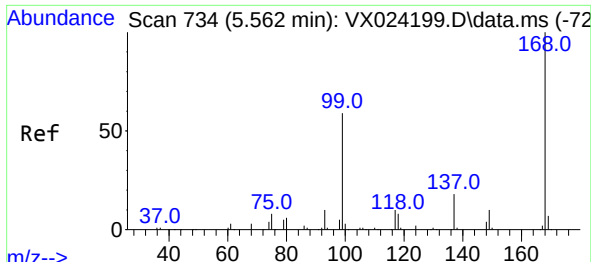
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
Data File : VX024315.D
Acq On : 17 Sep 2021 17:32
Operator : JC/MD
Sample : M3782-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20210914

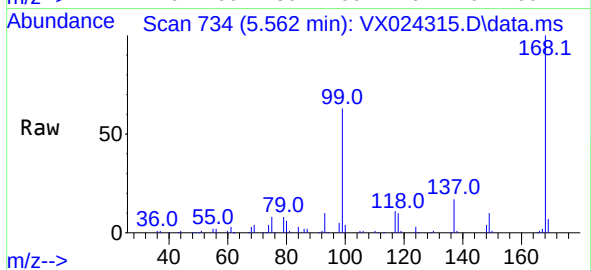
Quant Time: Sep 20 01:59:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration



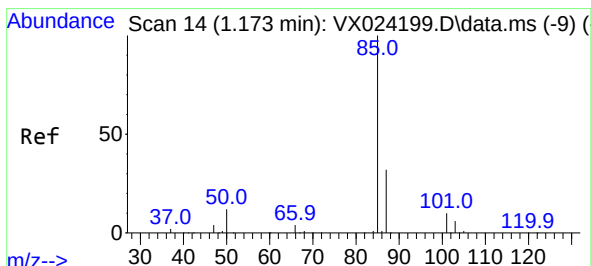
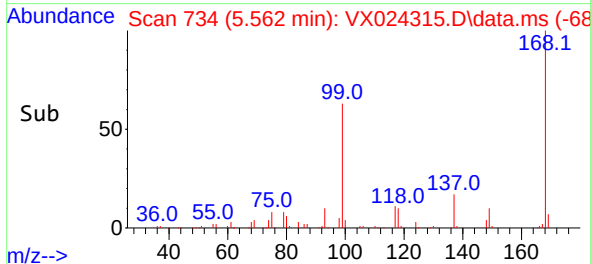
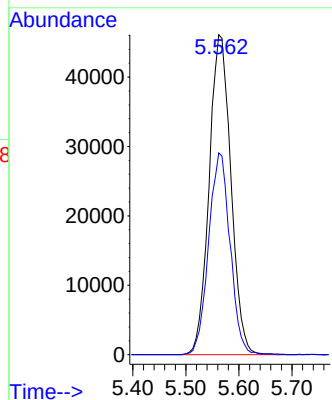


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024315.D
Acq: 17 Sep 2021 17:32

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20210914

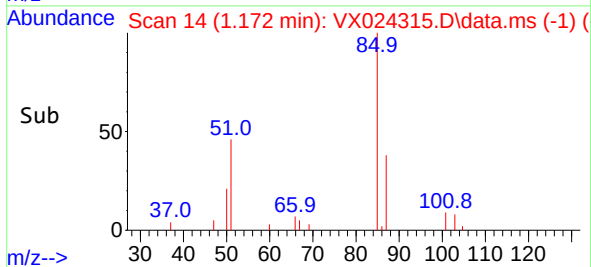
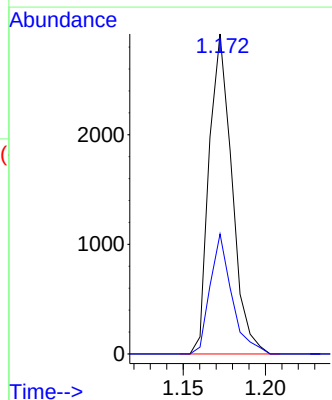
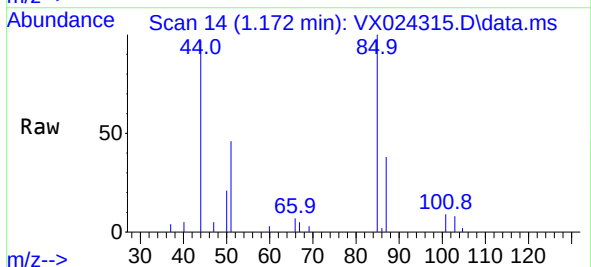


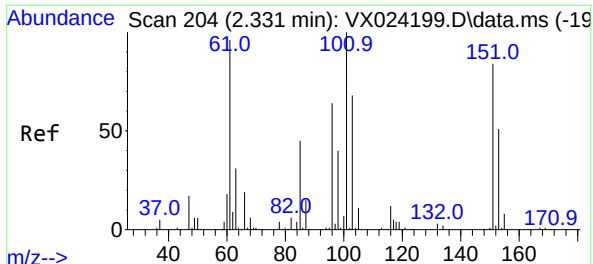
Tgt Ion:168 Resp: 131407
Ion Ratio Lower Upper
168 100
99 63.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 2.232 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024315.D
Acq: 17 Sep 2021 17:32

Tgt Ion: 85 Resp: 2819
Ion Ratio Lower Upper
85 100
87 37.5 16.4 49.2

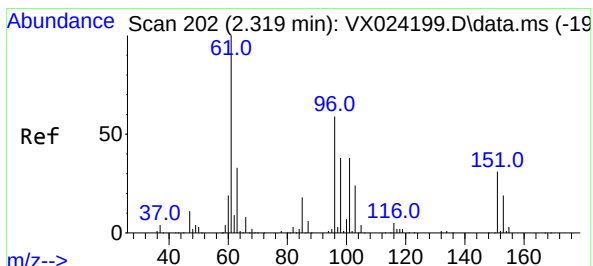
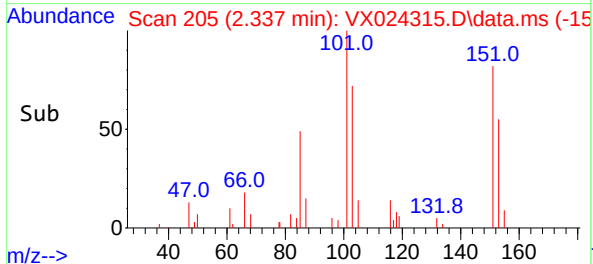
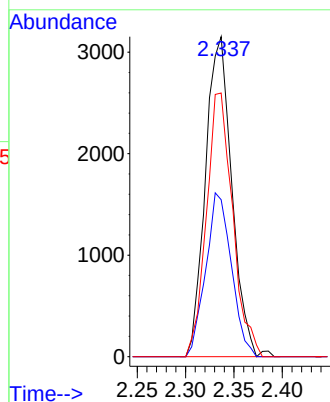
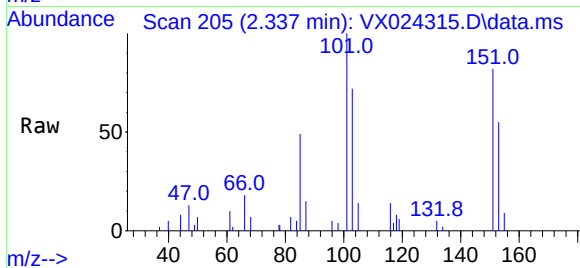




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.623 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX024315.D
Acq: 17 Sep 2021 17:32

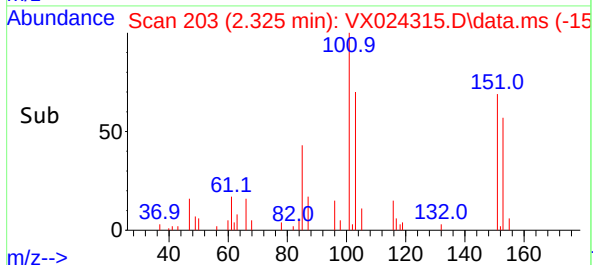
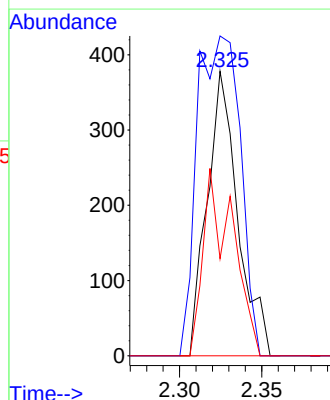
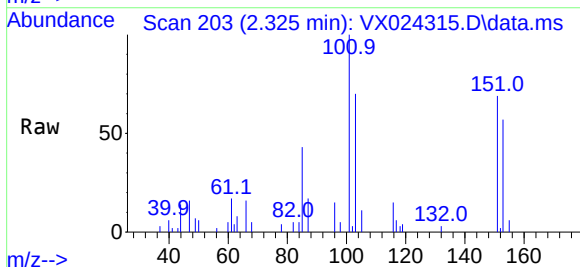
Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20210914

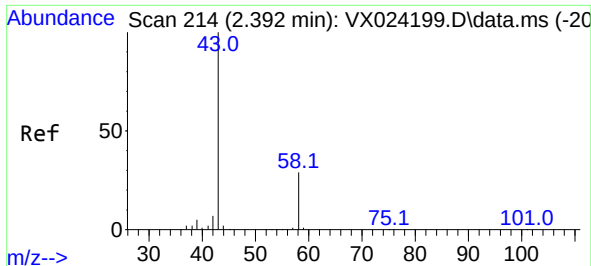
Tgt Ion:101 Resp: 5981
Ion Ratio Lower Upper
101 100
85 49.6 34.9 52.3
151 82.1 61.4 92.2



#12
1,1-Dichloroethene
Concen: 0.404 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024315.D
Acq: 17 Sep 2021 17:32

Tgt Ion: 96 Resp: 489
Ion Ratio Lower Upper
96 100
61 112.4 124.6 187.0#
98 34.1 50.6 76.0#

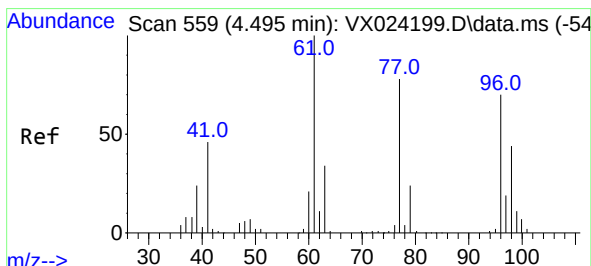
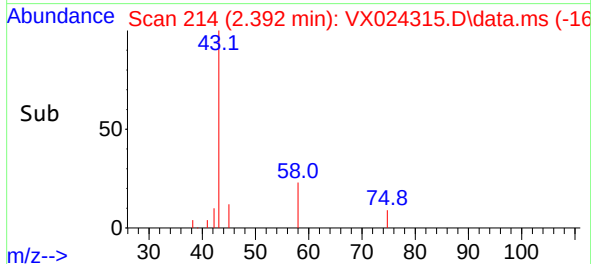
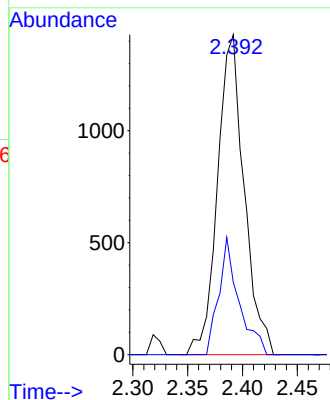
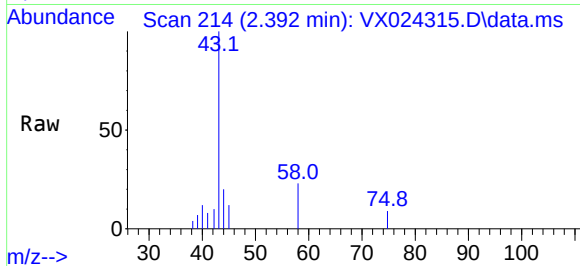




#16
Acetone
Concen: 3.024 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024315.D
Acq: 17 Sep 2021 17:32

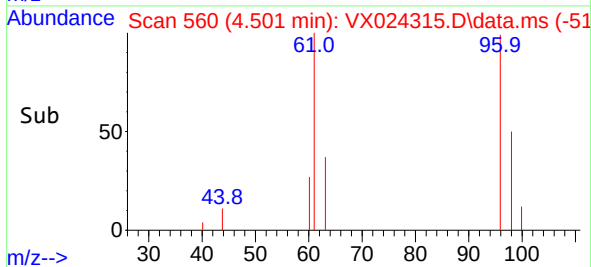
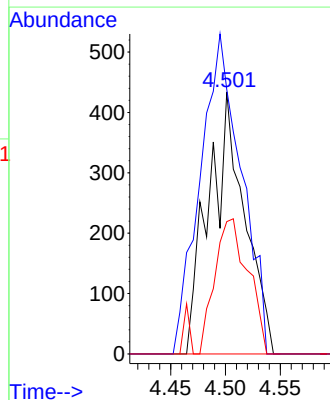
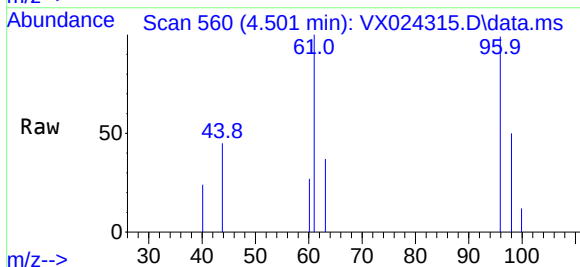
Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20210914

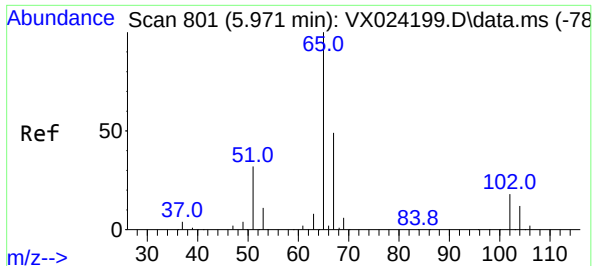
Tgt Ion: 43 Resp: 2416
Ion Ratio Lower Upper
43 100
58 22.5 27.8 41.8#



#27
cis-1,2-Dichloroethene
Concen: 0.645 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024315.D
Acq: 17 Sep 2021 17:32

Tgt Ion: 96 Resp: 988
Ion Ratio Lower Upper
96 100
61 140.2 0.0 285.6
98 48.0 0.0 129.6



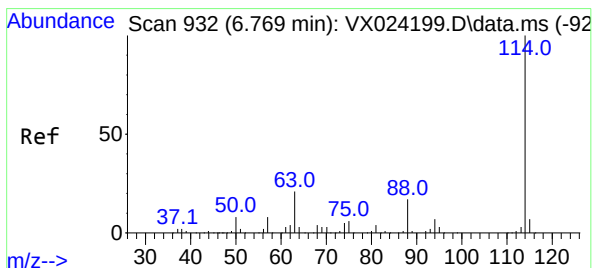
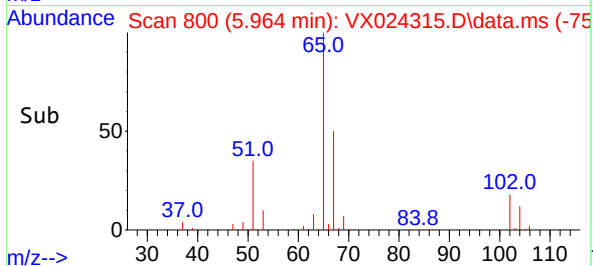
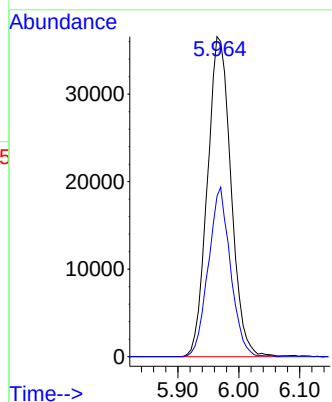
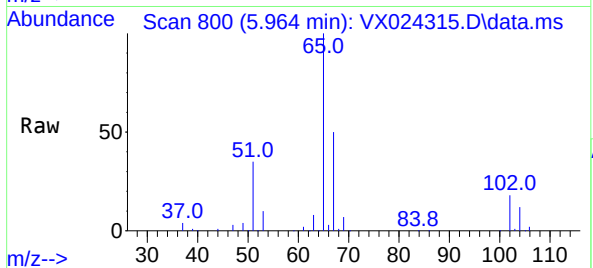


#33

1,2-Dichloroethane-d4
Concen: 52.483 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024315.D
Acq: 17 Sep 2021 17:32

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20210914

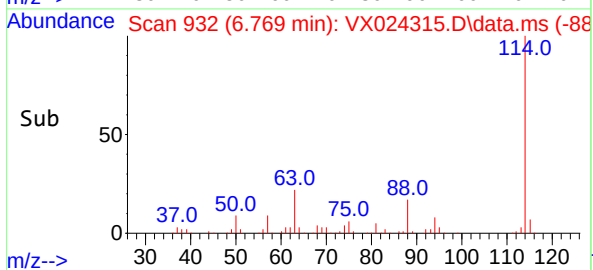
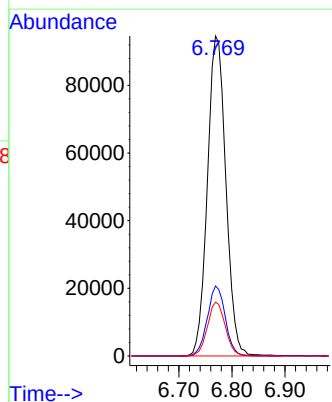
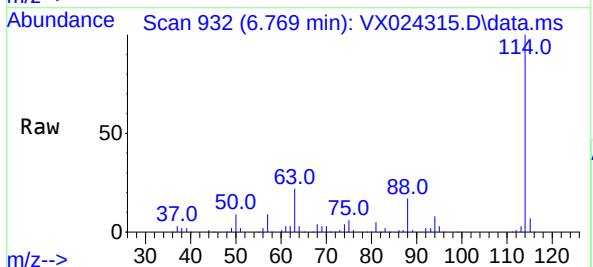
Tgt Ion: 65 Resp: 98344
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

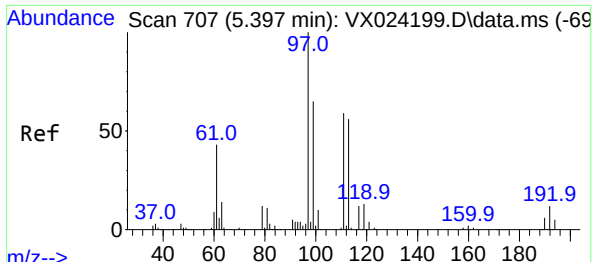


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024315.D
Acq: 17 Sep 2021 17:32

Tgt Ion: 114 Resp: 228526
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 16.8 0.0 32.8

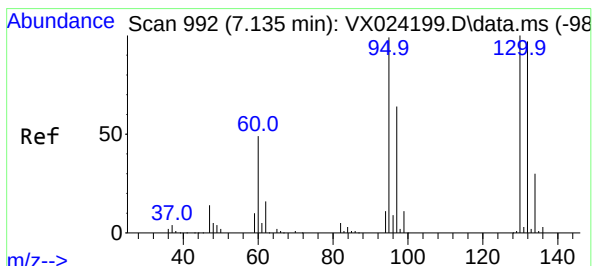
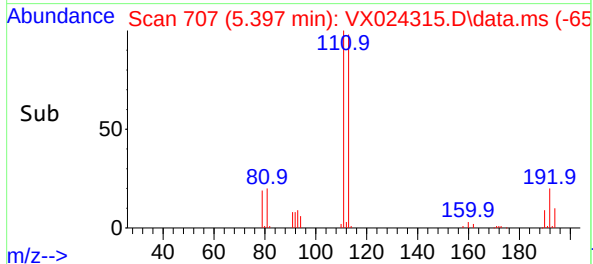
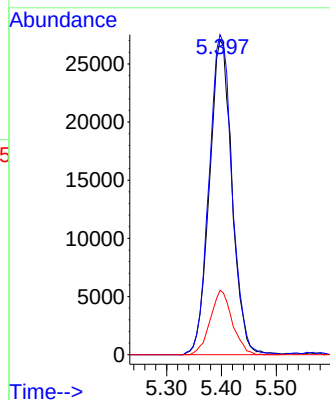
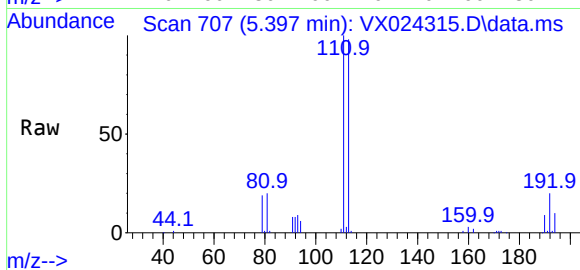




#35
Dibromofluoromethane
Concen: 50.354 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024315.D
Acq: 17 Sep 2021 17:32

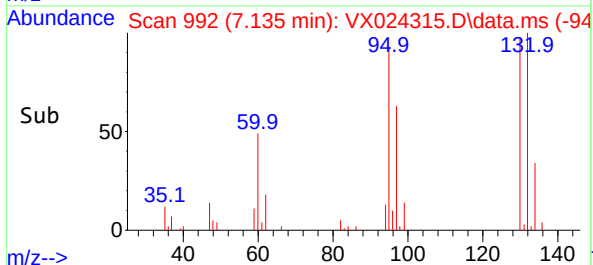
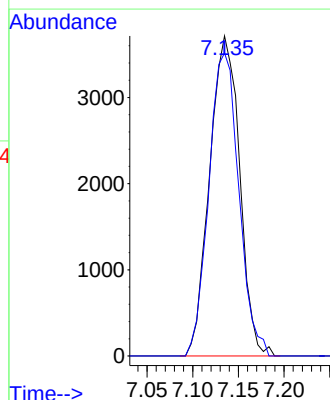
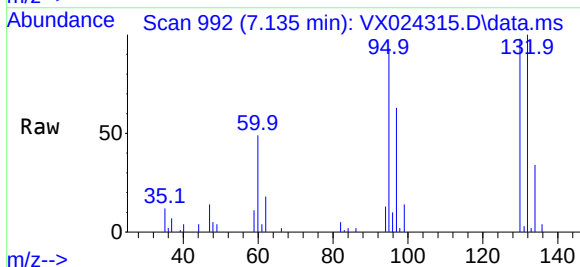
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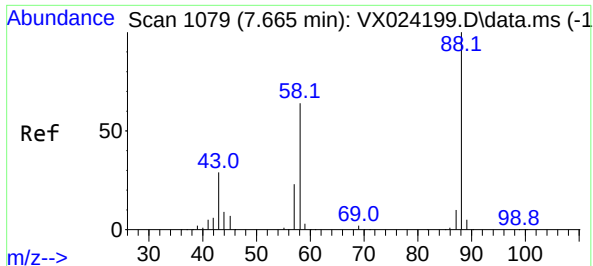
Tgt Ion:113 Resp: 77172
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 19.9 16.7 25.1



#44
Trichloroethene
Concen: 5.011 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024315.D
Acq: 17 Sep 2021 17:32

Tgt Ion:130 Resp: 8484
Ion Ratio Lower Upper
130 100
95 94.7 0.0 198.0





#49

1,4-Dioxane

Concen: 23.333 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX024315.D

Acq: 17 Sep 2021 17:32

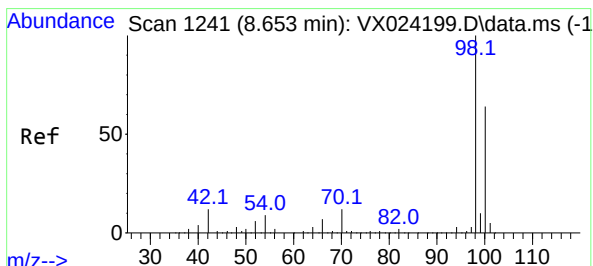
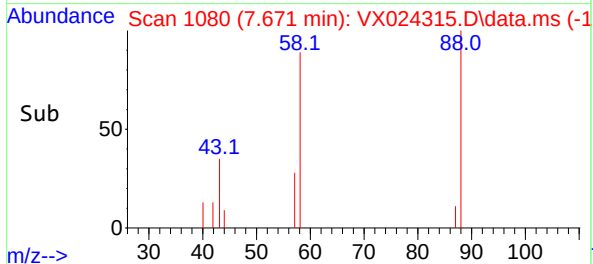
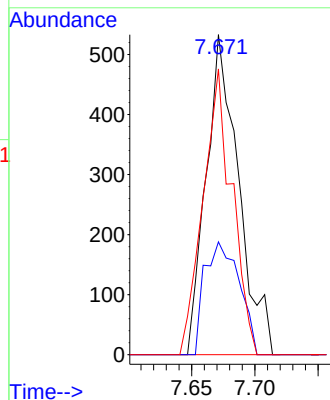
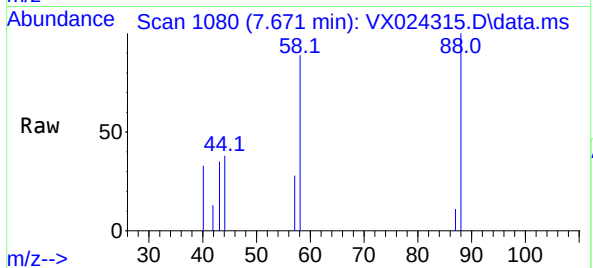
Tgt Ion: 88 Resp: 950

Ion Ratio Lower Upper

88 100

43 37.7 23.2 34.8#

58 79.8 55.0 82.4



#50

Toluene-d8

Concen: 50.865 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024315.D

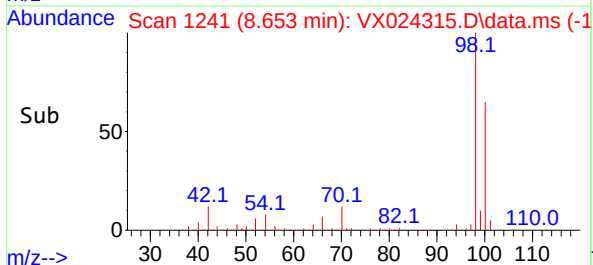
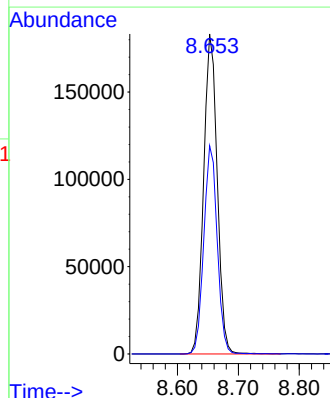
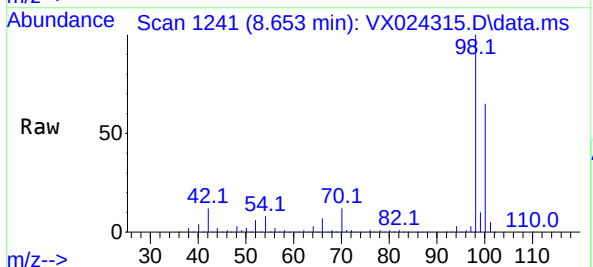
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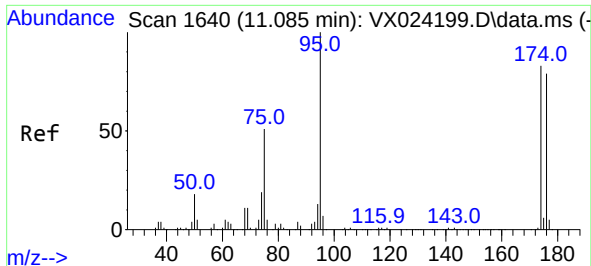
Tgt Ion: 98 Resp: 283990

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9

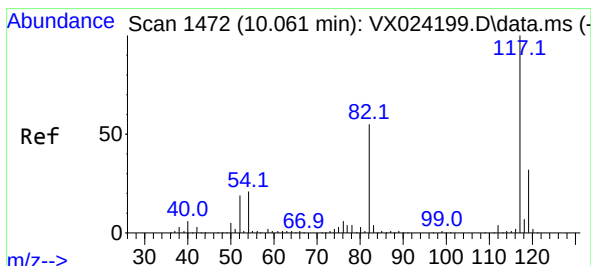
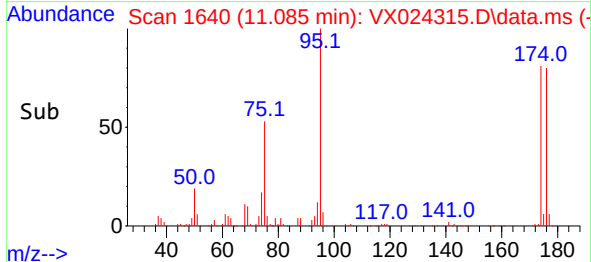
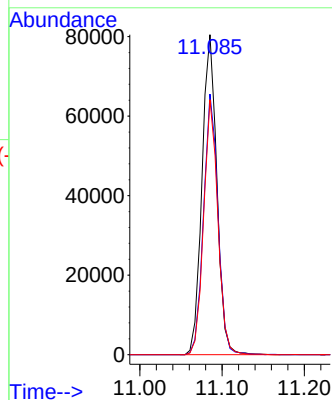
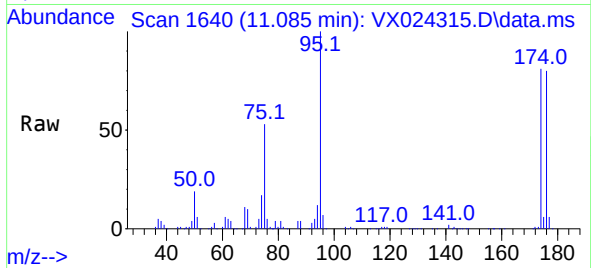




#62
4-Bromofluorobenzene
Concen: 46.495 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024315.D
Acq: 17 Sep 2021 17:32

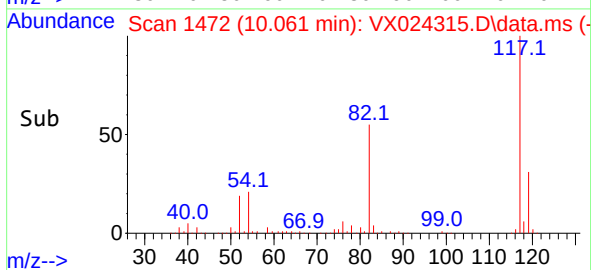
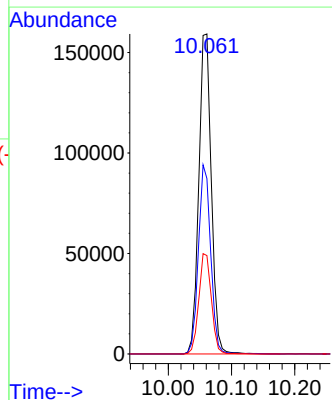
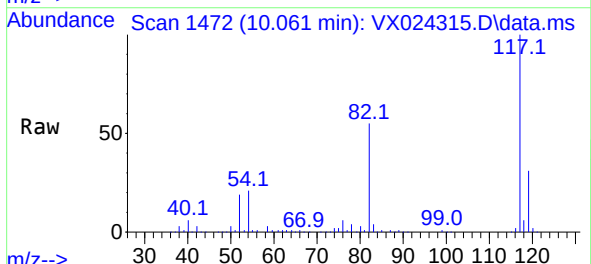
Instrument :
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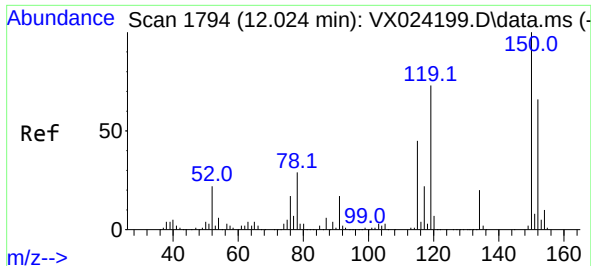
Tgt Ion: 95 Resp: 101024
Ion Ratio Lower Upper
95 100
174 79.0 0.0 154.6
176 76.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024315.D
Acq: 17 Sep 2021 17:32

Tgt Ion: 117 Resp: 219757
Ion Ratio Lower Upper
117 100
82 54.8 47.4 71.2
119 30.7 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: VX024315.D
 Acq: 17 Sep 2021 17:32

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20210914

Tgt Ion:152 Resp: 89934
 Ion Ratio Lower Upper
 152 100
 115 61.9 41.1 123.3
 150 159.7 0.0 349.0

