

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
 Data File : VX023141.D
 Acq On : 06 Jul 2021 13:21
 Operator : JC/MD
 Sample : M2907-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02-04-09-063021

Quant Time: Jul 07 02:50:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

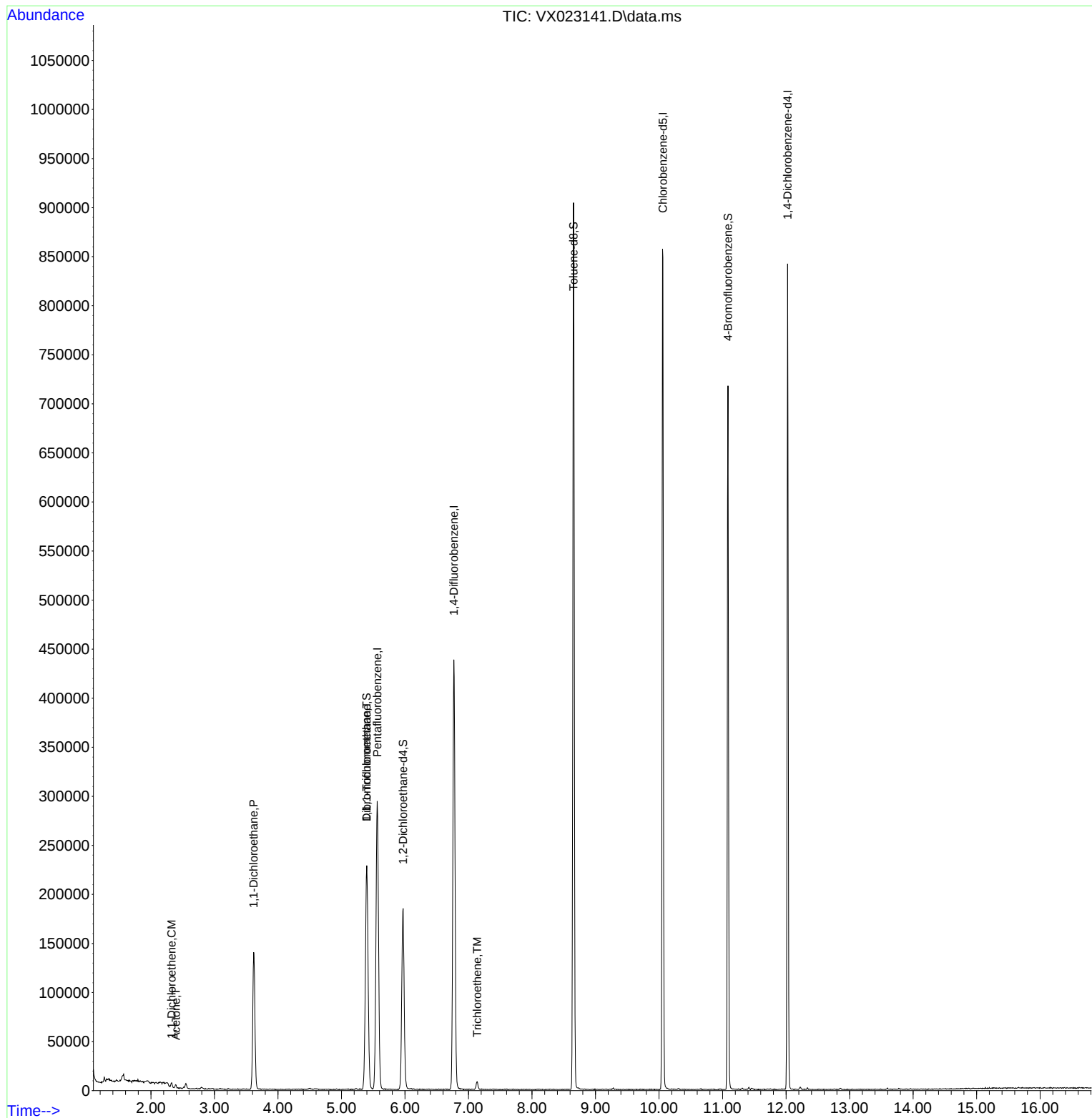
Internal Standards						
1) Pentafluorobenzene	5.562	168	272241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	445349	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	398056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	183134	50.051	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.100%			
35) Dibromofluoromethane	5.397	113	141532	49.214	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.420%			
50) Toluene-d8	8.653	98	527613	49.182	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.360%			
62) 4-Bromofluorobenzene	11.085	95	191175	46.161	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.320%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.325	96	1706	0.703	ug/l	84
16) Acetone	2.392	43	3667	2.533	ug/l	95
24) 1,1-Dichloroethane	3.617	63	156058	31.067	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	62585	13.243	ug/l	97
44) Trichloroethene	7.135	130	3093	0.946	ug/l	96

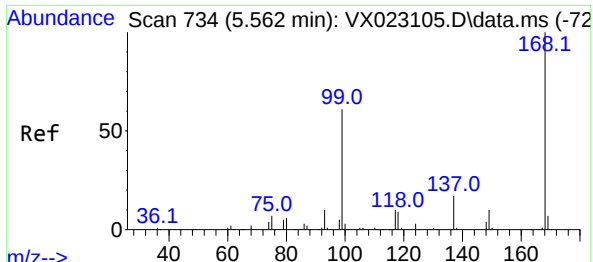
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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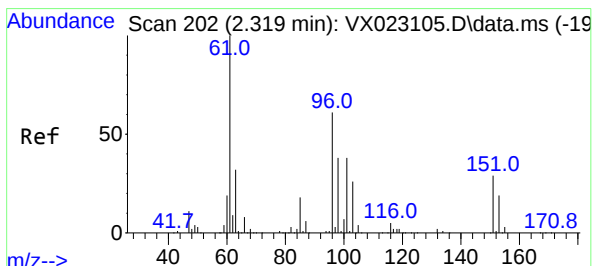
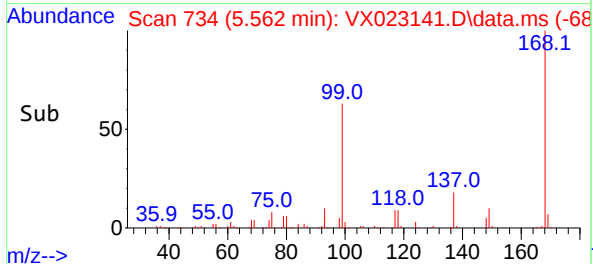
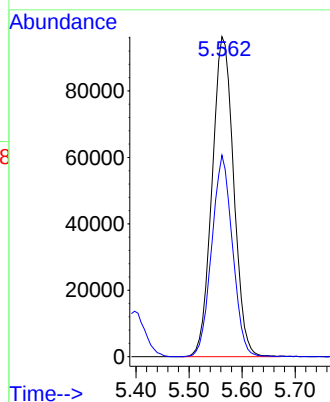
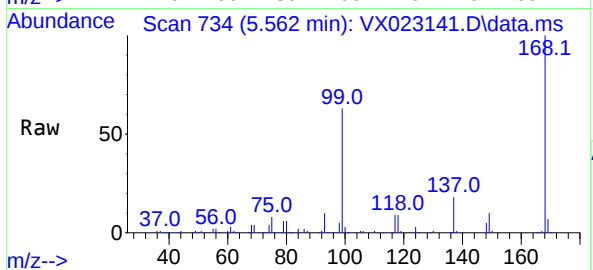




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023141.D
Acq: 06 Jul 2021 13:21

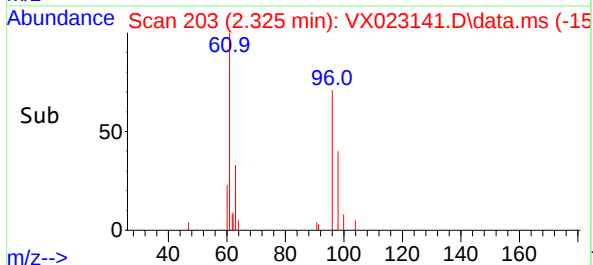
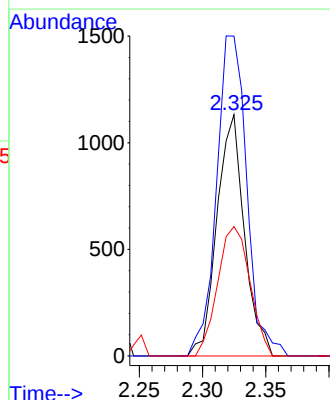
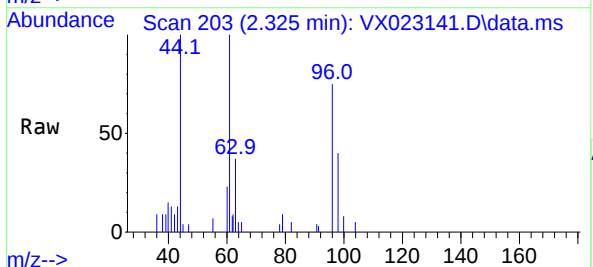
Instrument :
MSVOA_X
ClientSampleId :
MW-02-04-09-063021

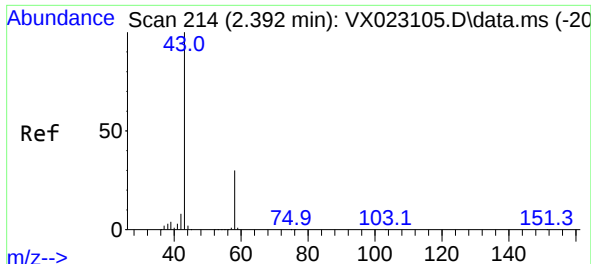
Tgt Ion:168 Resp: 272241
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.703 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023141.D
Acq: 06 Jul 2021 13:21

Tgt Ion: 96 Resp: 1706
Ion Ratio Lower Upper
96 100
61 132.5 124.6 187.0
98 53.6 50.6 76.0

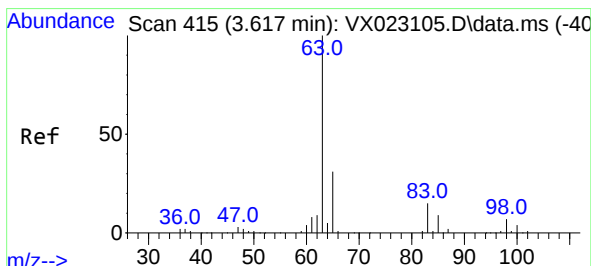
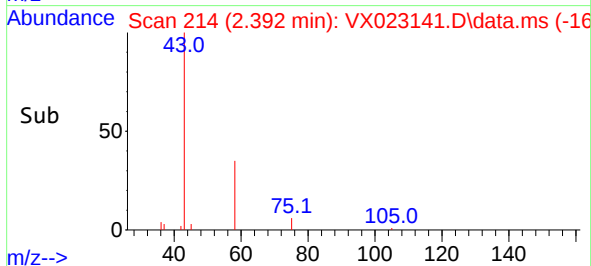
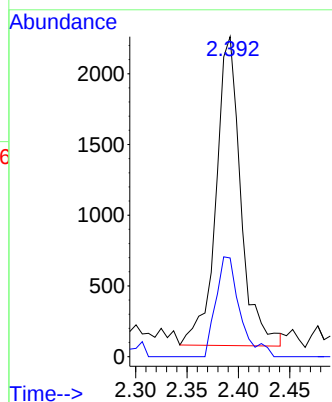
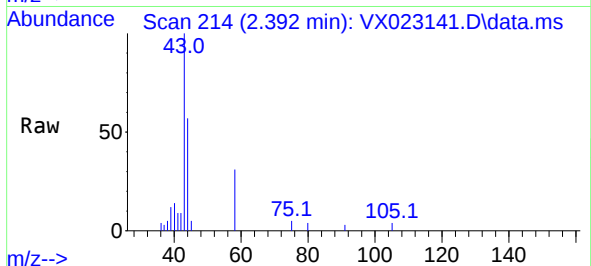




#16
Acetone
Concen: 2.533 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023141.D
Acq: 06 Jul 2021 13:21

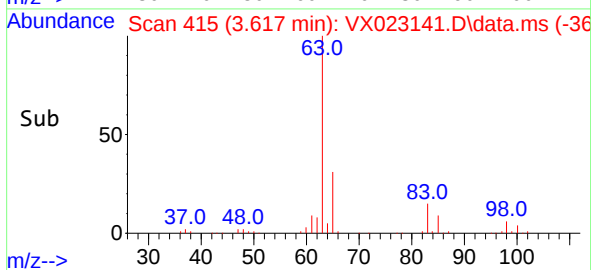
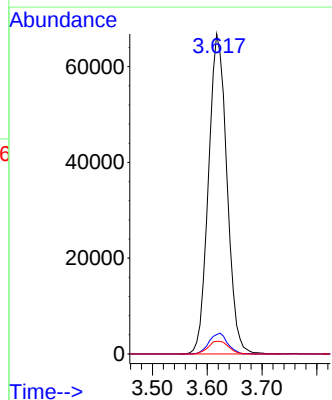
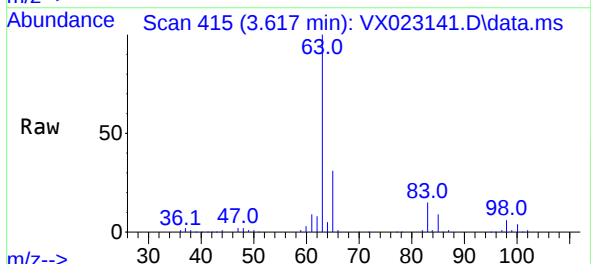
Instrument :
MSVOA_X
ClientSampleId :
MW-02-04-09-063021

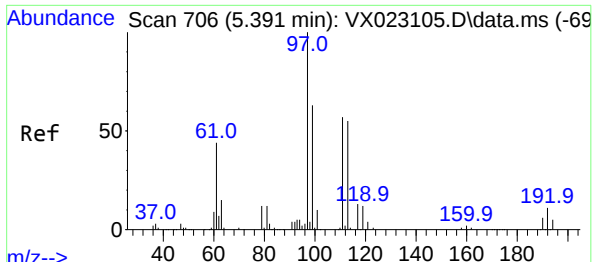
Tgt Ion: 43 Resp: 3667
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8



#24
1,1-Dichloroethane
Concen: 31.067 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX023141.D
Acq: 06 Jul 2021 13:21

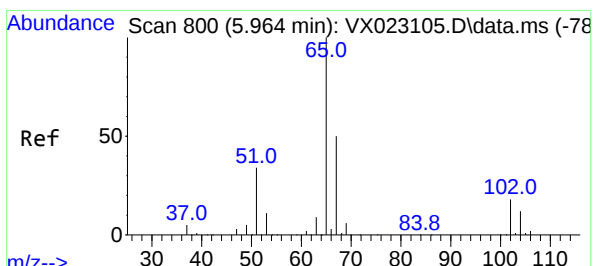
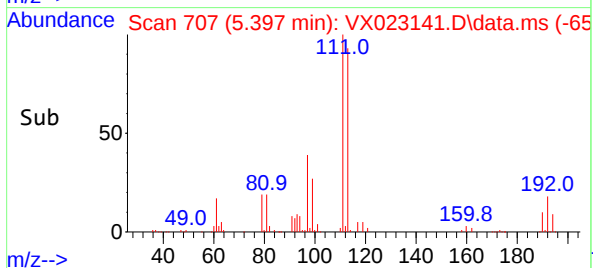
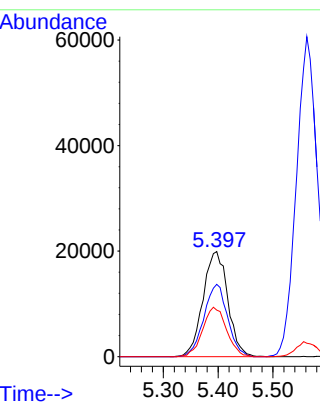
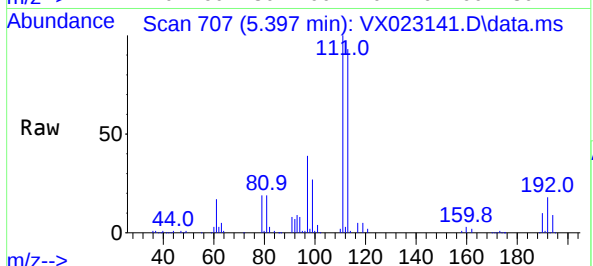
Tgt Ion: 63 Resp: 156058
Ion Ratio Lower Upper
63 100
98 6.1 3.8 11.2
100 4.0 2.5 7.5





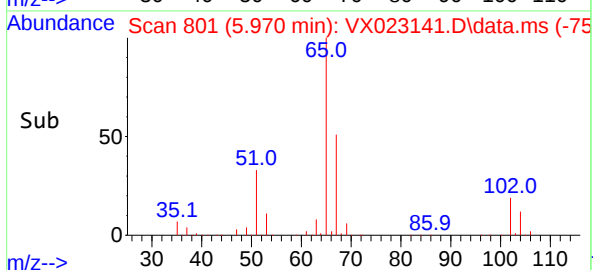
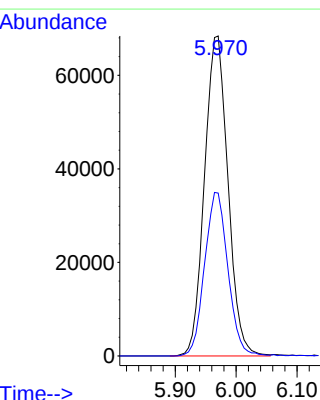
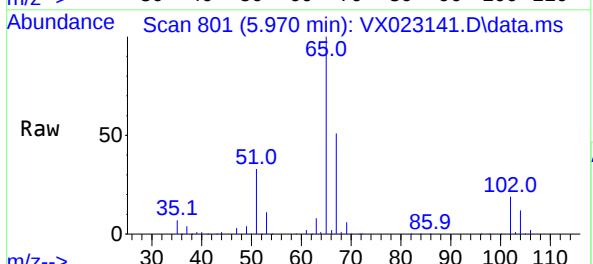
#32
1,1,1-Trichloroethane
Concen: 13.243 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023141.D
Acq: 06 Jul 2021 13:21

Tgt Ion:	97	Resp:	62585
Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.5	77.3
61	45.3	34.2	51.4

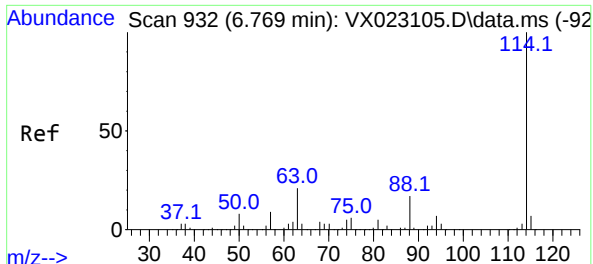


#33
1,2-Dichloroethane-d4
Concen: 50.051 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023141.D
Acq: 06 Jul 2021 13:21

Tgt Ion:	65	Resp:	183134
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.4



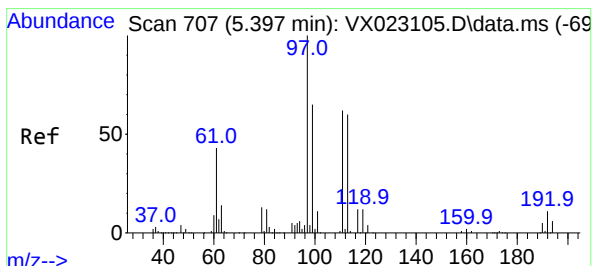
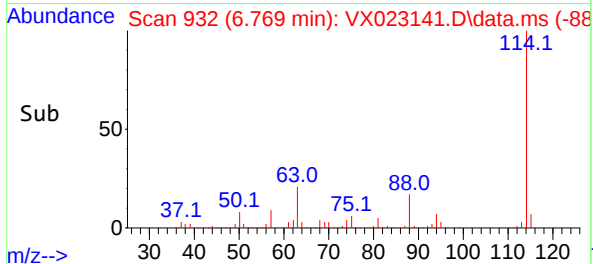
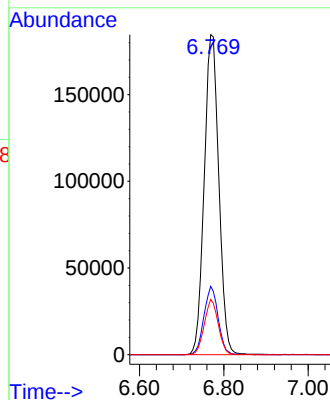
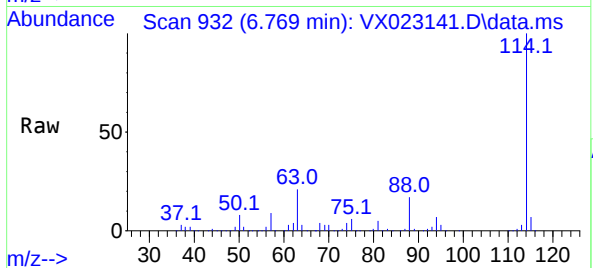
Instrument :
MSVOA_X
ClientSampleId :
MW-02-04-09-063021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023141.D
Acq: 06 Jul 2021 13:21

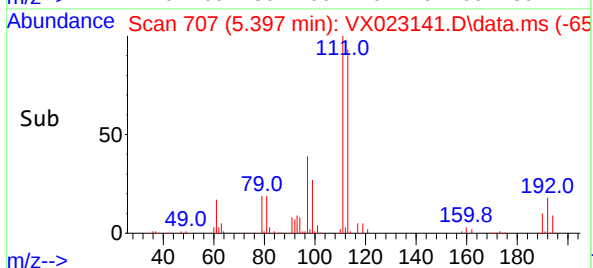
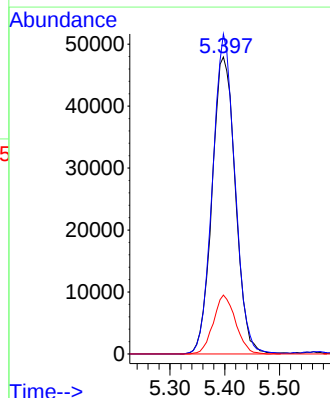
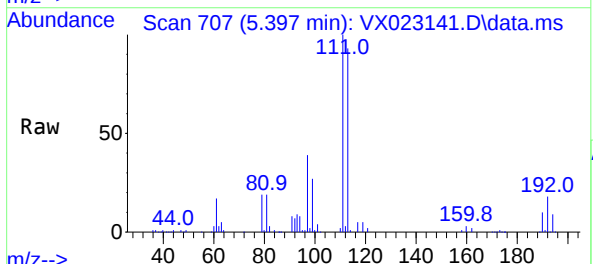
Instrument :
MSVOA_X
ClientSampleId :
MW-02-04-09-063021

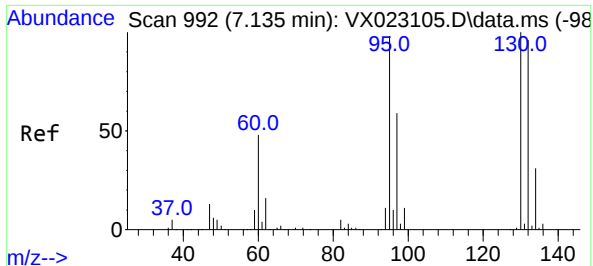
Tgt Ion:114 Resp: 445349
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 17.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.214 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023141.D
Acq: 06 Jul 2021 13:21

Tgt Ion:113 Resp: 141532
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 18.9 16.7 25.1





#44

Trichloroethene

Concen: 0.946 ug/l

RT: 7.135 min Scan# 992

Delta R.T. -0.000 min

Lab File: VX023141.D

Acq: 06 Jul 2021 13:21

Tgt Ion:130 Resp: 3093

Ion Ratio Lower Upper

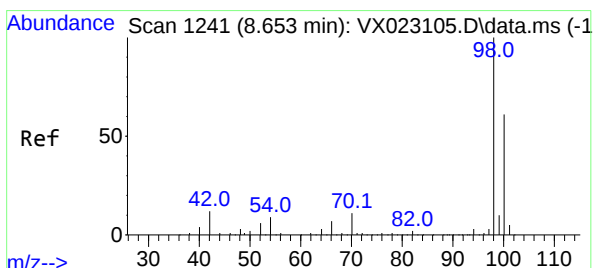
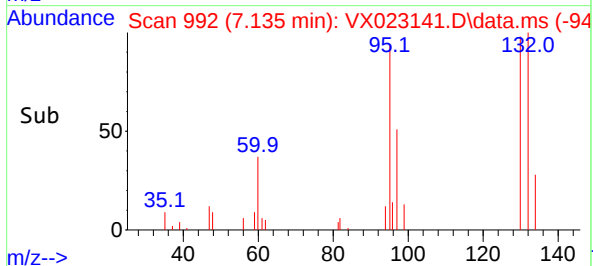
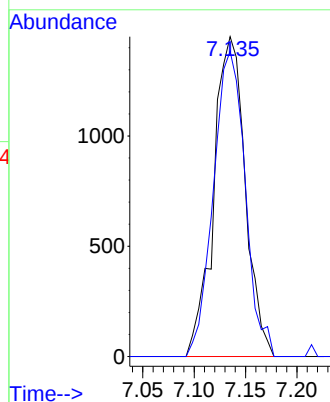
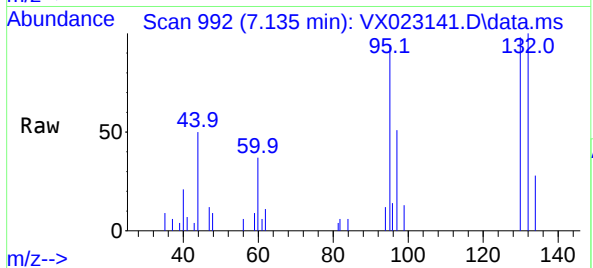
Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	198.0

Instrument :

MSVOA_X

ClientSampleId :

MW-02-04-09-063021



#50

Toluene-d8

Concen: 49.182 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

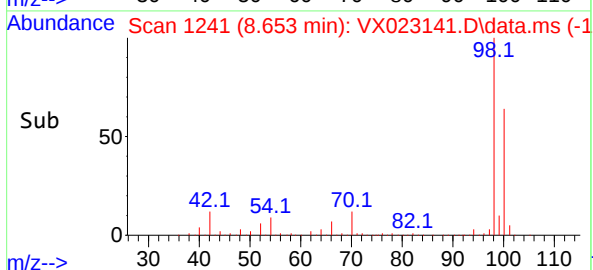
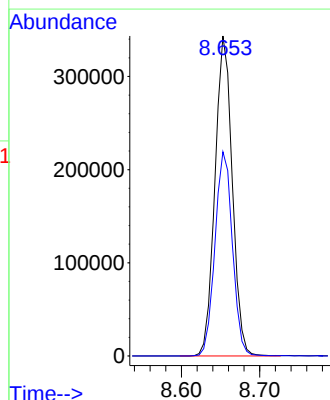
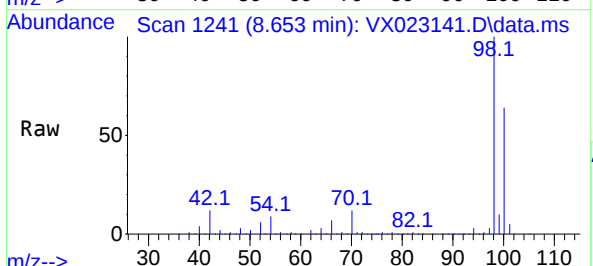
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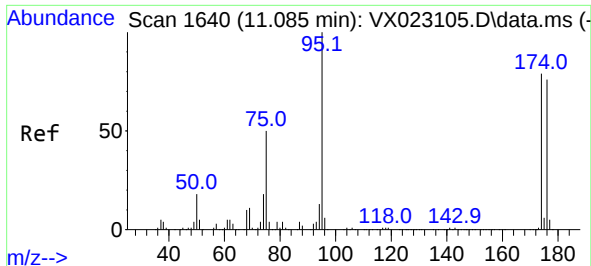
Acq: 06 Jul 2021 13:21

Tgt Ion: 98 Resp: 527613

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9

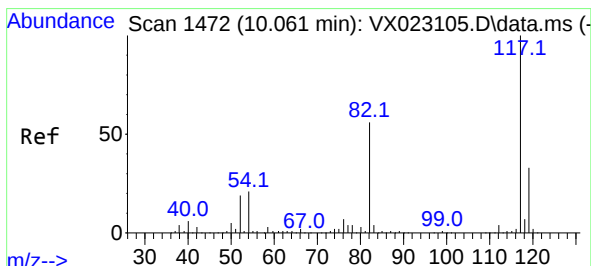
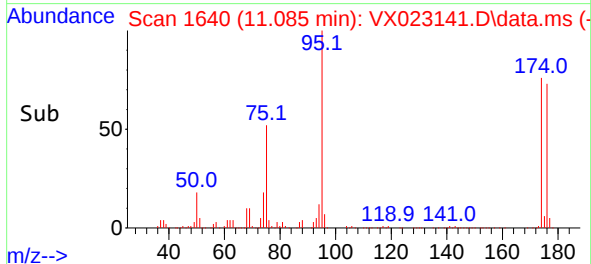
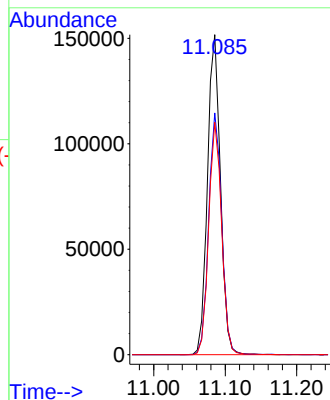
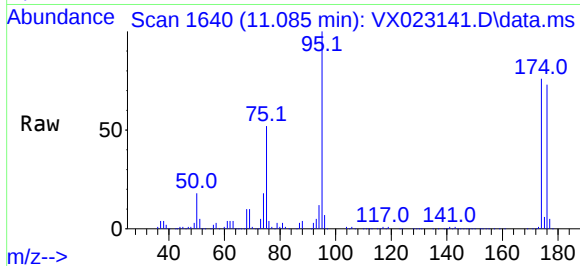




#62
4-Bromofluorobenzene
Concen: 46.161 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023141.D
Acq: 06 Jul 2021 13:21

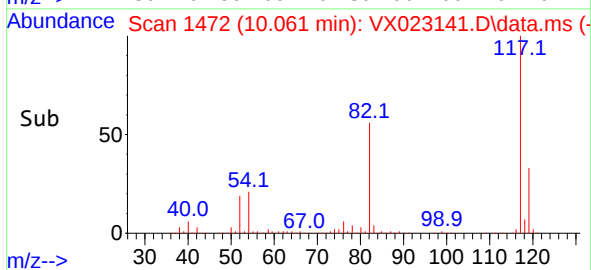
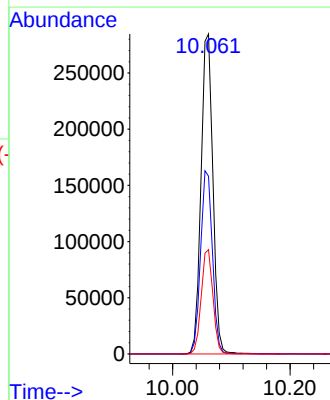
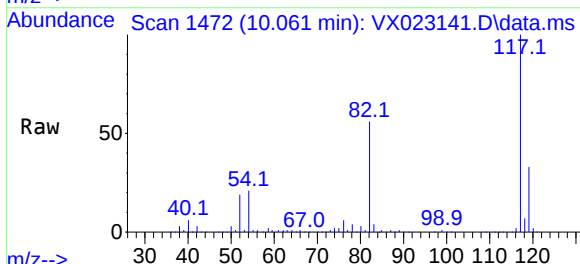
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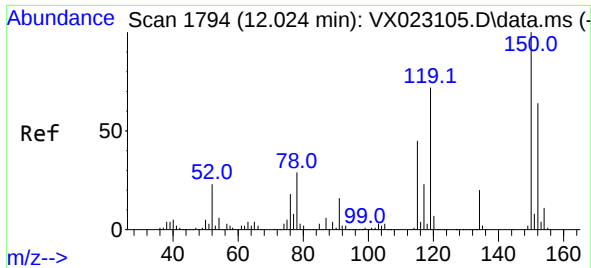
Tgt Ion: 95 Resp: 191175
Ion Ratio Lower Upper
95 100
174 75.9 0.0 154.6
176 72.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023141.D
Acq: 06 Jul 2021 13:21

Tgt Ion: 117 Resp: 398056
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 32.6 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: VX023141.D
 Acq: 06 Jul 2021 13:21

Instrument :
 MSVOA_X
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 MW-02-04-09-063021

Tgt Ion:152 Resp: 166749
 Ion Ratio Lower Upper
 152 100
 115 62.5 41.1 123.3
 150 157.3 0.0 349.0

