

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023851.D
 Acq On : 19 Aug 2021 20:32
 Operator : JC/MD
 Sample : M3483-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BB-TT-VPB-RW7-GW-260-262

Quant Time: Aug 20 03:16:01 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)

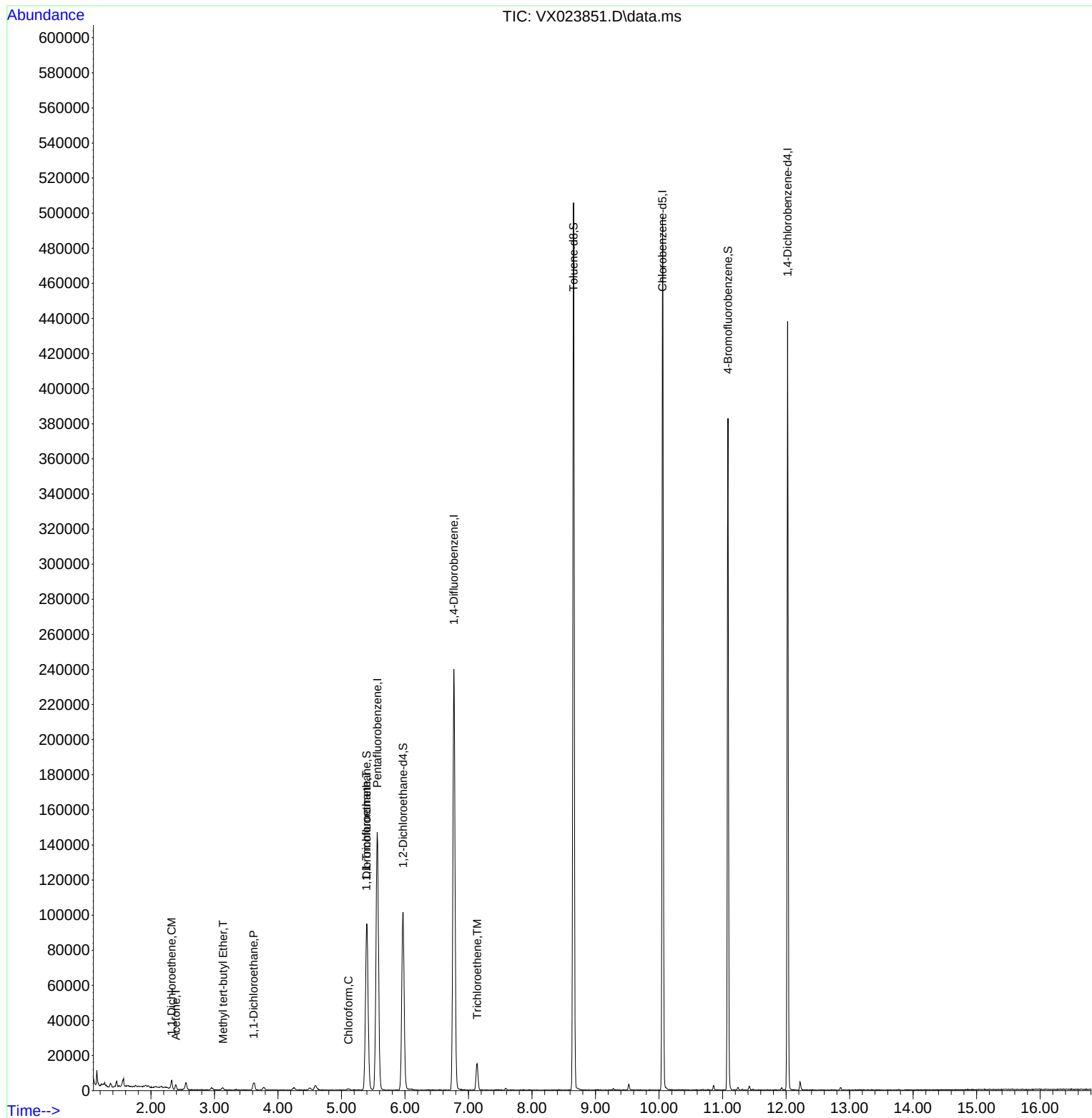
Internal Standards						
1) Pentafluorobenzene	5.562	168	136495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236408	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	99799	52.387	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.780%			
35) Dibromofluoromethane	5.397	113	77570	49.574	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.140%			
50) Toluene-d8	8.653	98	287807	48.327	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.660%			
62) 4-Bromofluorobenzene	11.085	95	94417	43.067	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 86.140%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.325	96	1388	1.060	ug/l	93
16) Acetone	2.392	43	3039	3.568	ug/l #	84
19) Methyl tert-butyl Ether	3.135	73	1479	0.324	ug/l	100
24) 1,1-Dichloroethane	3.617	63	4986	1.863	ug/l	99
30) Chloroform	5.111	83	1065	0.376	ug/l #	79
32) 1,1,1-Trichloroethane	5.391	97	2872	1.184	ug/l #	46
44) Trichloroethene	7.135	130	5546	3.101	ug/l	91

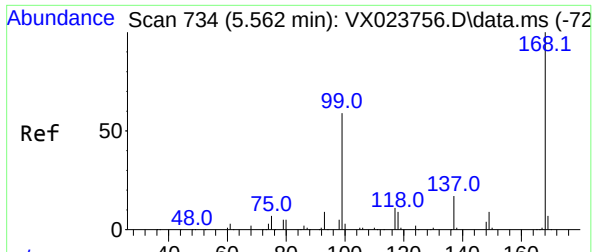
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
BB-TT-VPB-RW7-GW-260-262

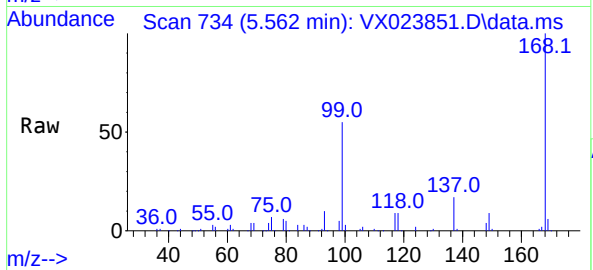
Quant Time: Aug 20 03:16:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration



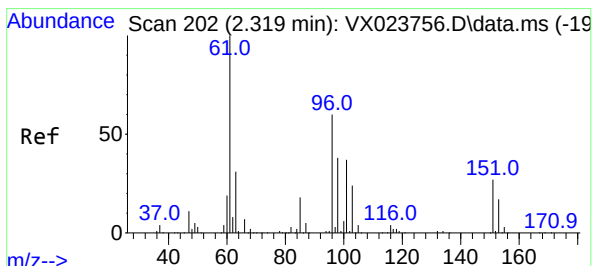
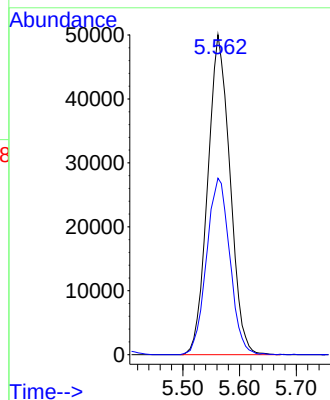
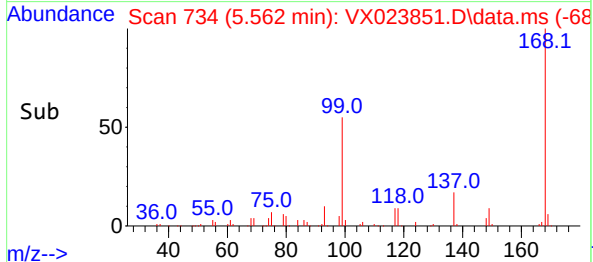


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023851.D
Acq: 19 Aug 2021 20:32

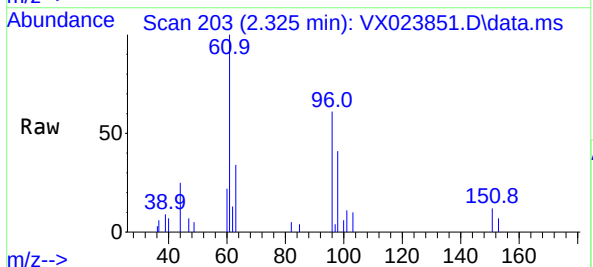
Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-260-262



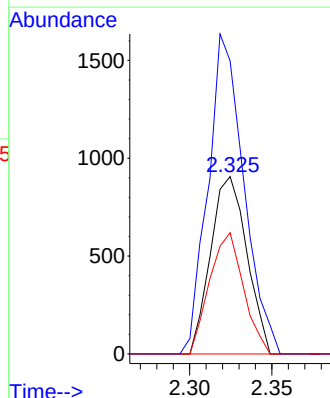
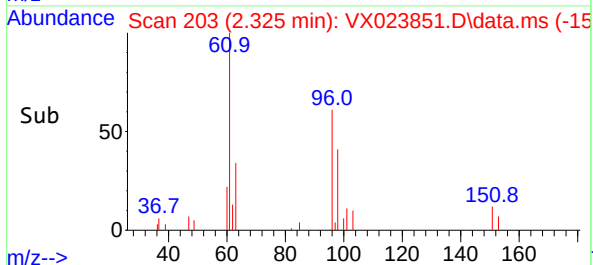
Tgt Ion:168 Resp: 136495
Ion Ratio Lower Upper
168 100
99 55.1 45.8 68.6

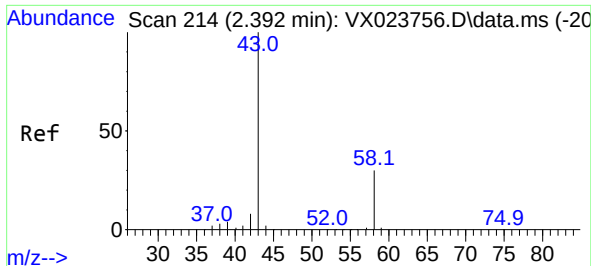


#12
1,1-Dichloroethene
Concen: 1.060 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023851.D
Acq: 19 Aug 2021 20:32



Tgt Ion: 96 Resp: 1388
Ion Ratio Lower Upper
96 100
61 165.0 124.6 187.0
98 68.4 50.6 76.0

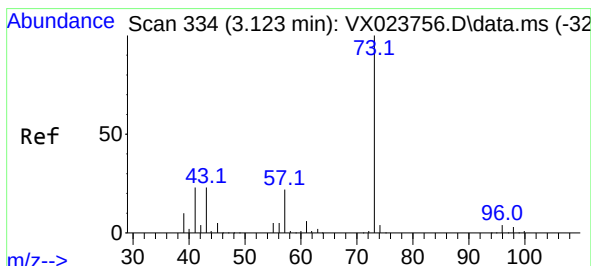
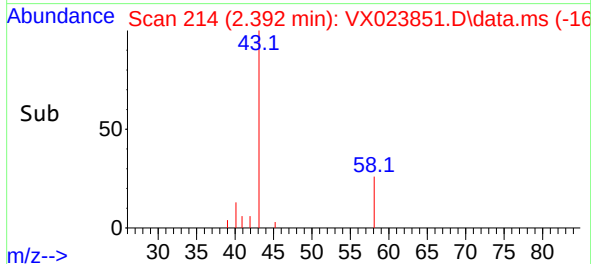
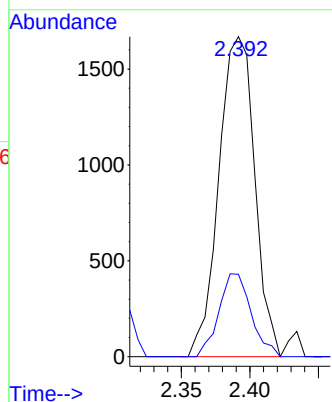
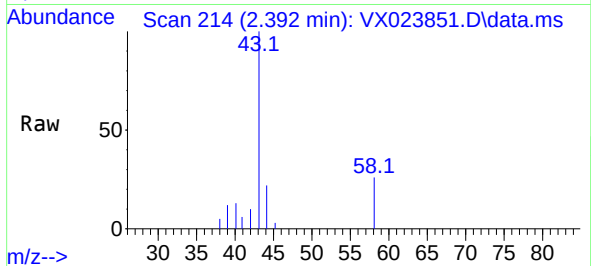




#16
Acetone
Concen: 3.568 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023851.D
Acq: 19 Aug 2021 20:32

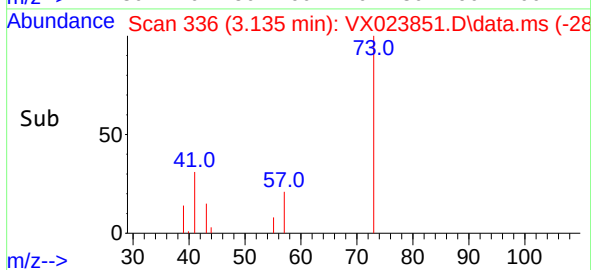
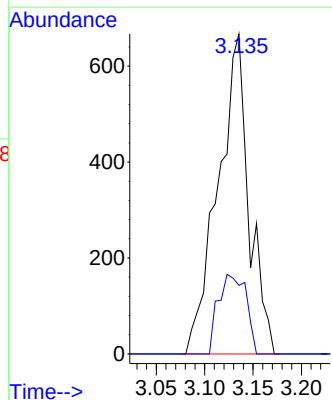
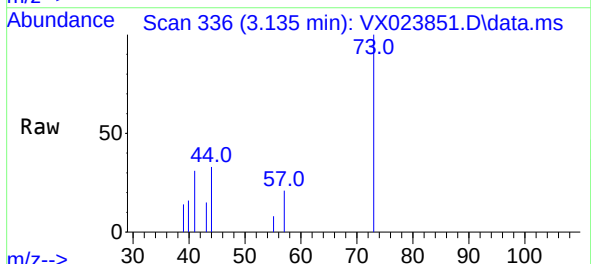
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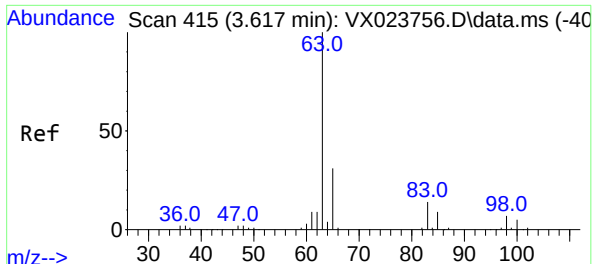
Tgt Ion: 43 Resp: 3039
Ion Ratio Lower Upper
43 100
58 25.8 27.8 41.8#



#19
Methyl tert-butyl Ether
Concen: 0.324 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.012 min
Lab File: VX023851.D
Acq: 19 Aug 2021 20:32

Tgt Ion: 73 Resp: 1479
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

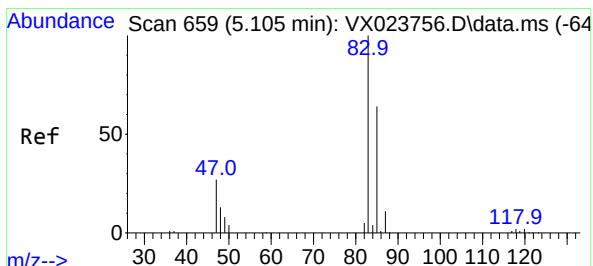
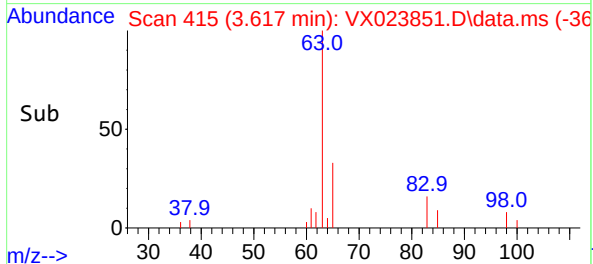
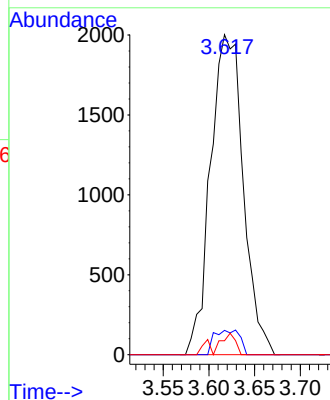
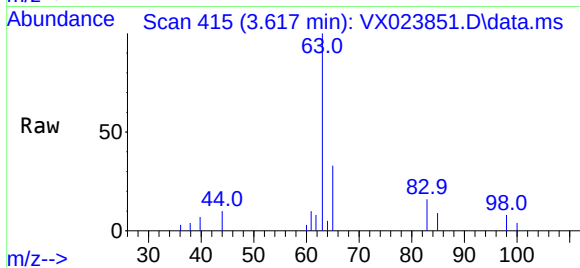




#24
1,1-Dichloroethane
Concen: 1.863 ug/l
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX023851.D
Acq: 19 Aug 2021 20:32

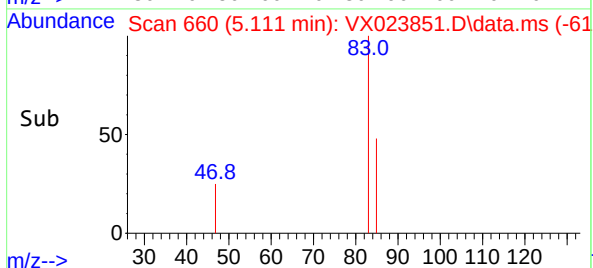
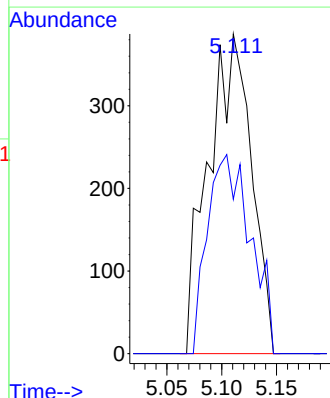
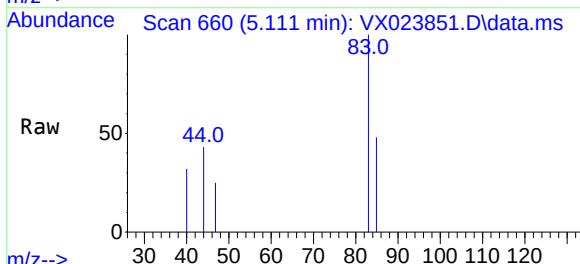
Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-260-262

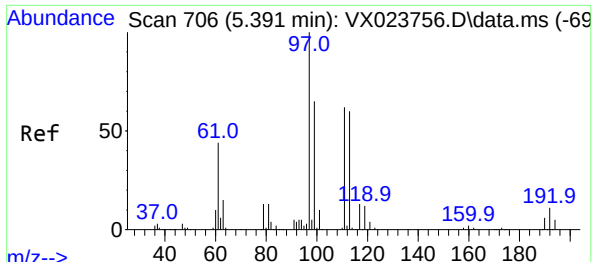
Tgt Ion:	63	Resp:	4986
Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.8	11.2
100	4.3	2.5	7.5



#30
Chloroform
Concen: 0.376 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX023851.D
Acq: 19 Aug 2021 20:32

Tgt Ion:	83	Resp:	1065
Ion	Ratio	Lower	Upper
83	100		
85	48.3	52.0	78.0#

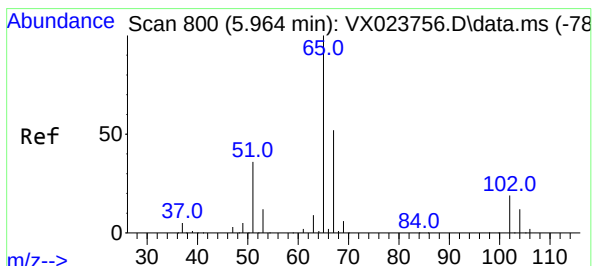
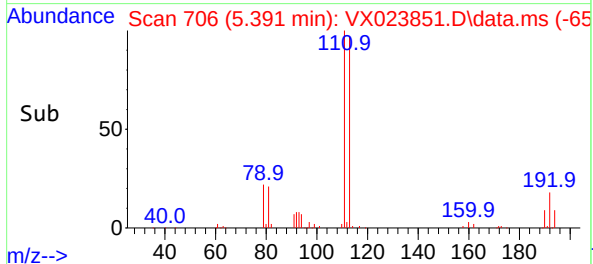
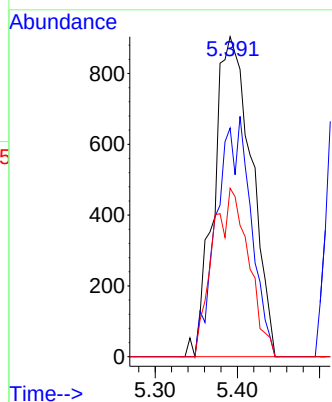
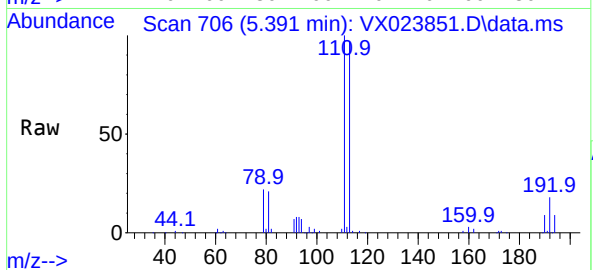




#32
1,1,1-Trichloroethane
Concen: 1.184 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023851.D
Acq: 19 Aug 2021 20:32

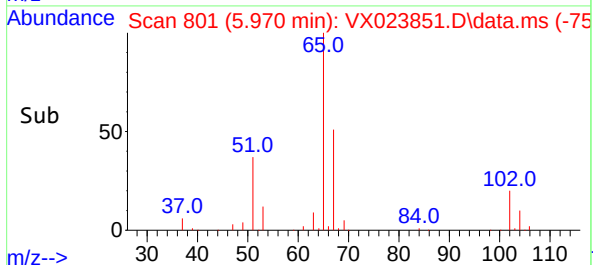
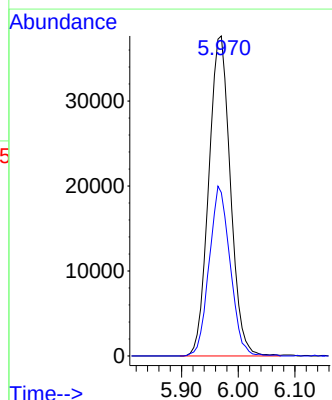
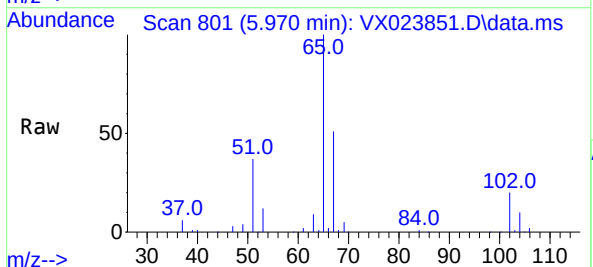
Instrument :
MSVOA_X
ClientSampleId :
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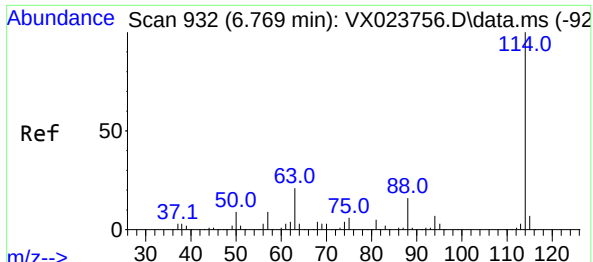
Tgt Ion: 97 Resp: 2872
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 50.5 34.2 51.4



#33
1,2-Dichloroethane-d4
Concen: 52.387 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023851.D
Acq: 19 Aug 2021 20:32

Tgt Ion: 65 Resp: 99799
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

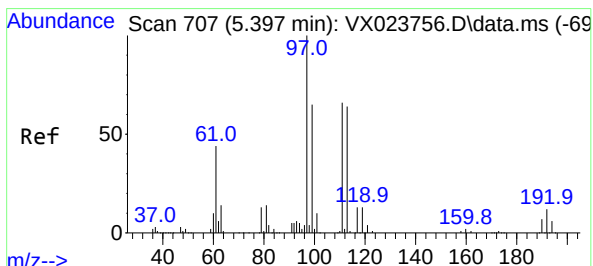
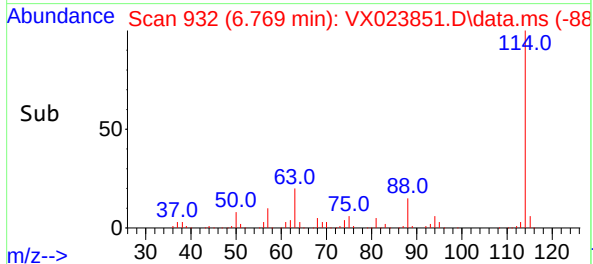
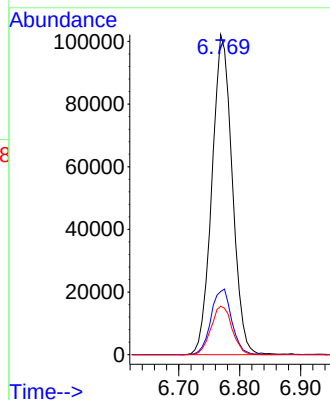
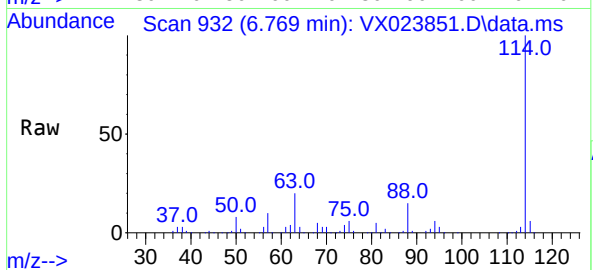




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023851.D
Acq: 19 Aug 2021 20:32

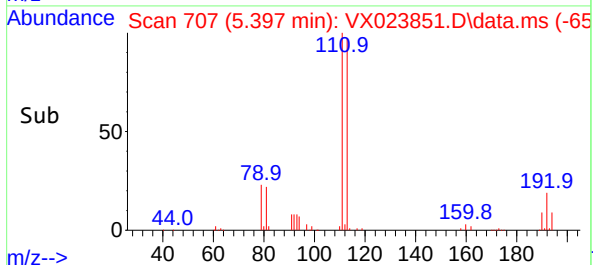
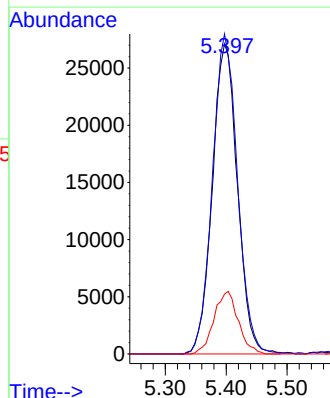
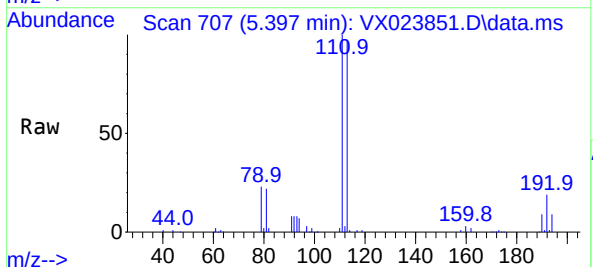
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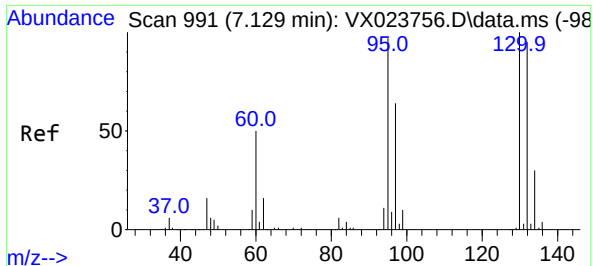
Tgt Ion:	114	Resp:	236408
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.8
88	15.2	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.574 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023851.D
Acq: 19 Aug 2021 20:32

Tgt Ion:	113	Resp:	77570
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	19.5	16.7	25.1

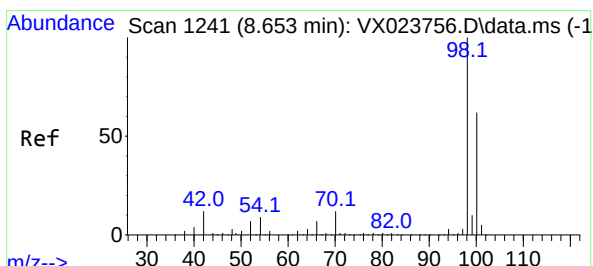
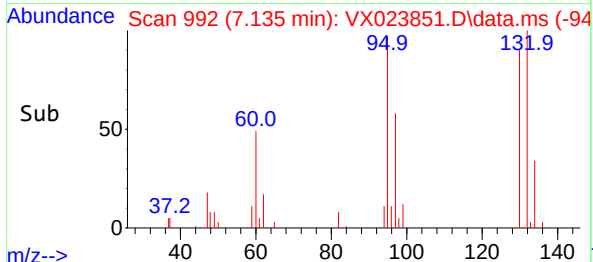
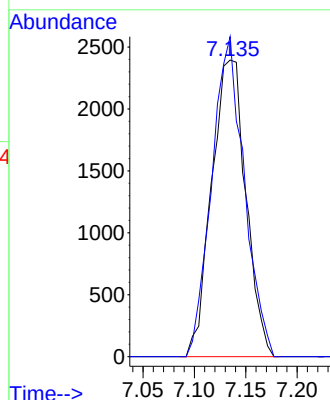
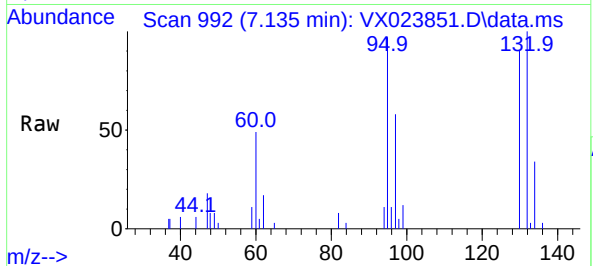




#44
Trichloroethene
Concen: 3.101 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023851.D
Acq: 19 Aug 2021 20:32

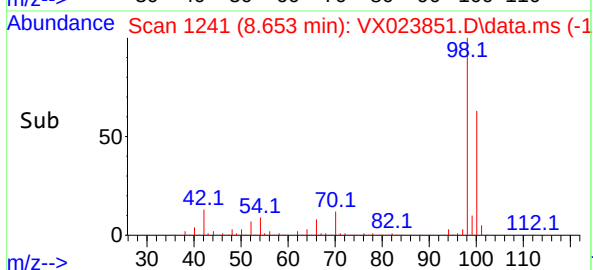
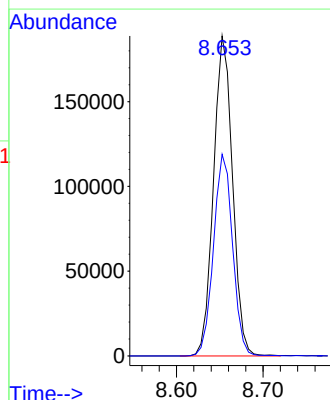
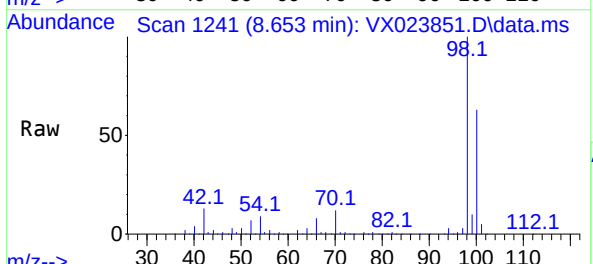
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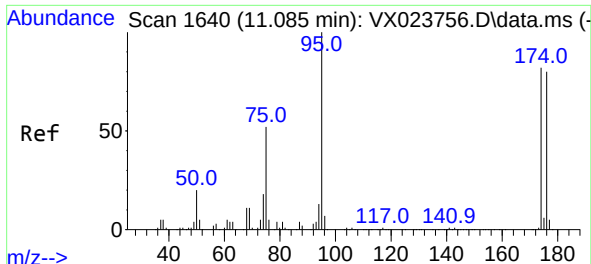
Tgt Ion:130 Resp: 5546
Ion Ratio Lower Upper
130 100
95 107.8 0.0 198.0



#50
Toluene-d8
Concen: 48.327 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023851.D
Acq: 19 Aug 2021 20:32

Tgt Ion: 98 Resp: 287807
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9

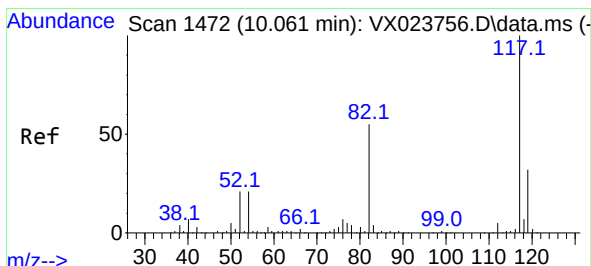
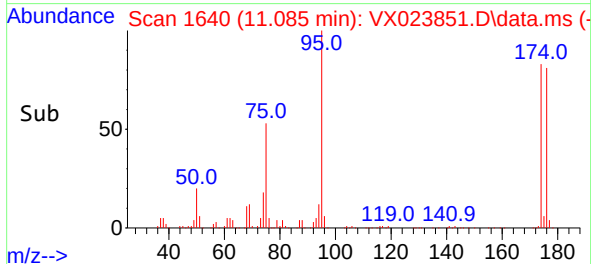
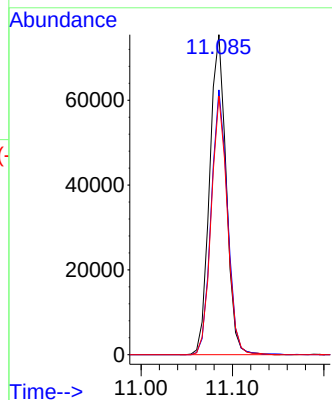
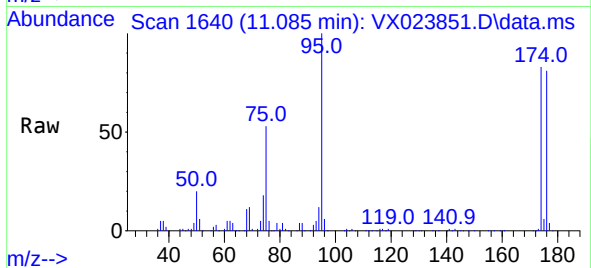




#62
4-Bromofluorobenzene
Concen: 43.067 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023851.D
Acq: 19 Aug 2021 20:32

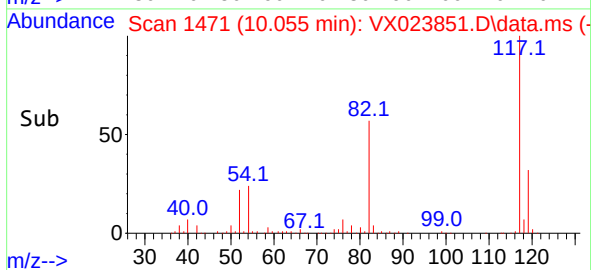
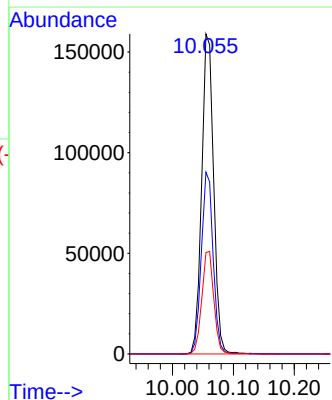
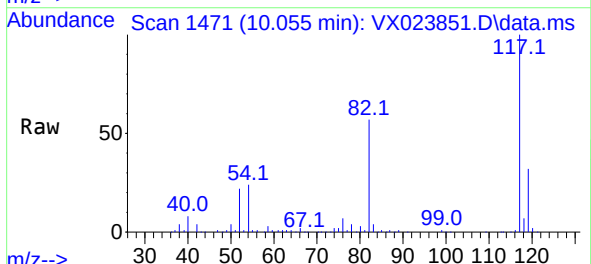
Instrument :
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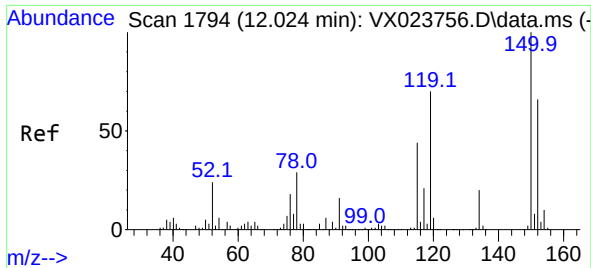
Tgt Ion: 95 Resp: 94417
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 78.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023851.D
Acq: 19 Aug 2021 20:32

Tgt Ion: 117 Resp: 216536
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 31.7 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: VX023851.D
 Acq: 19 Aug 2021 20:32

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:	152	Resp:	86114
Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.1	123.3
150	153.8	0.0	349.0

