

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022855.D
 Acq On : 23 Jun 2021 21:16
 Operator : JC/MD
 Sample : M2803-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D-20210618

Quant Time: Jun 24 03:38:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

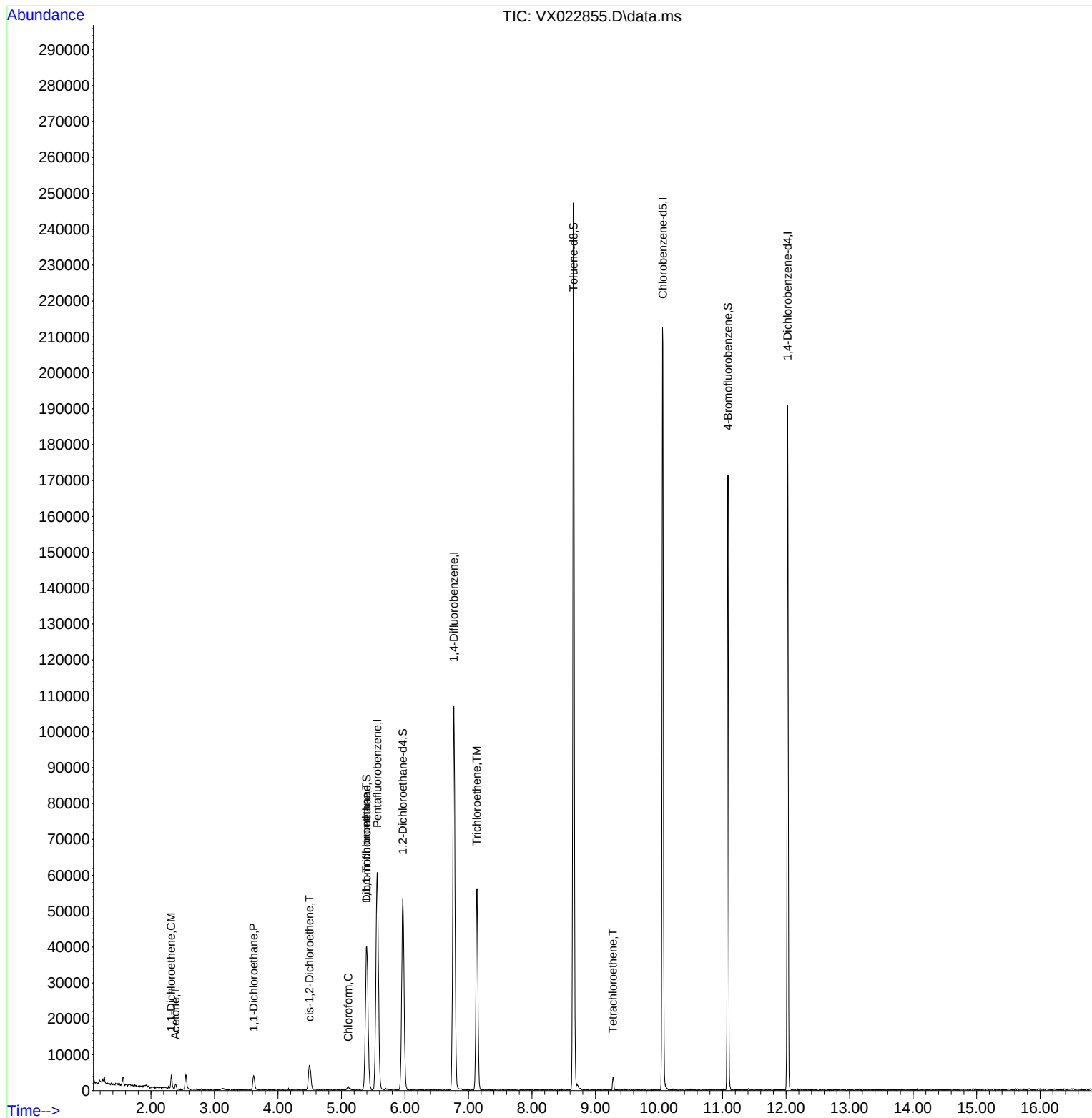
Internal Standards						
1) Pentafluorobenzene	5.562	168	50673	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	104258	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	91610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34353	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48344	52.57	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.14%		
35) Dibromofluoromethane	5.397	113	34086	51.48	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.96%		
50) Toluene-d8	8.653	98	133998	51.64	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 103.28%		
62) 4-Bromofluorobenzene	11.085	95	46455	47.97	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 95.94%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.319	96	1111	1.69	ug/l	# 72
16) Acetone	2.386	43	1597	3.92	ug/l	# 87
24) 1,1-Dichloroethane	3.617	63	4711	3.39	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	4328	5.35	ug/l	97
30) Chloroform	5.105	83	1076	0.77	ug/l	# 68
32) 1,1,1-Trichloroethane	5.391	97	1034	0.92	ug/l	# 49
44) Trichloroethene	7.129	130	19778	26.12	ug/l	92
64) Tetrachloroethene	9.275	164	517	0.80	ug/l	# 62

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

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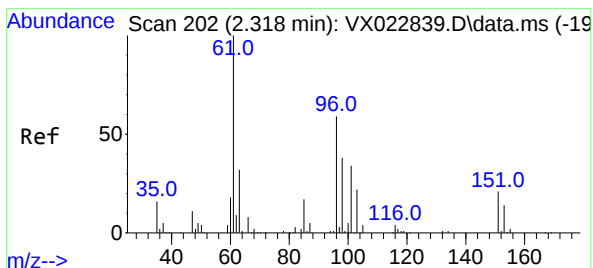
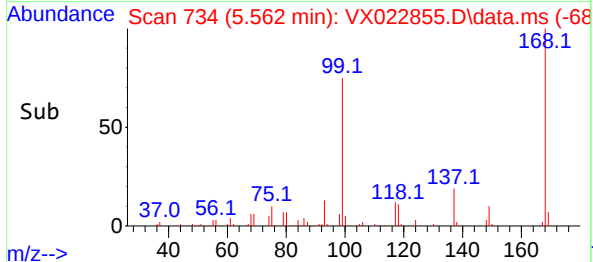
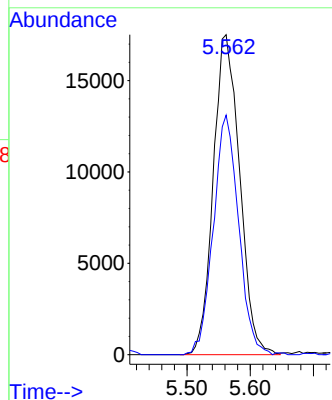
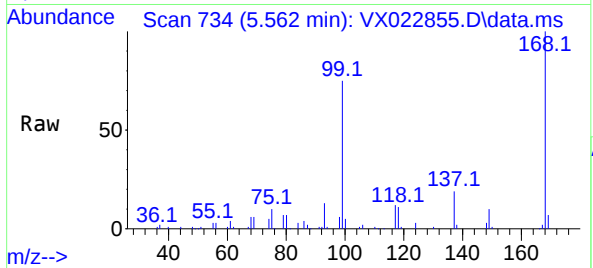




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022855.D
Acq: 23 Jun 2021 21:16

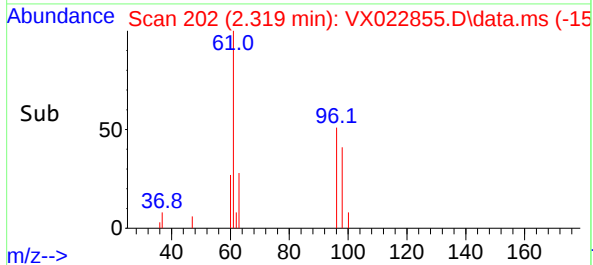
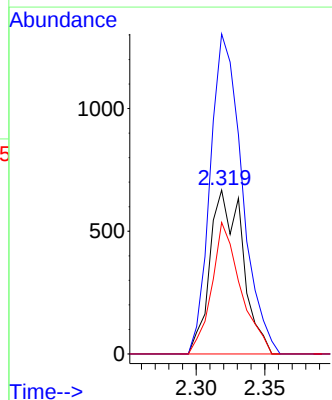
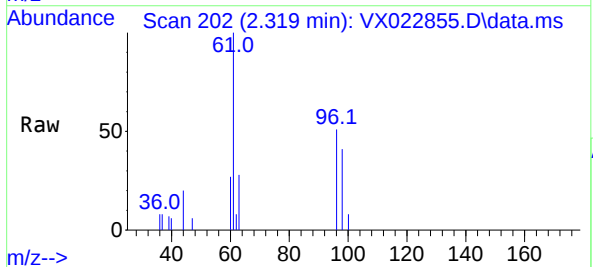
Instrument :
MSVOA_X
ClientSampleId :
MW203D-20210618

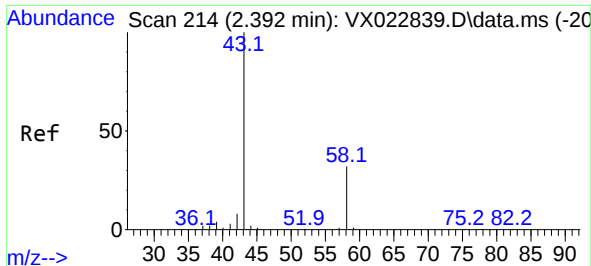
Tgt Ion:168 Resp: 50673
Ion Ratio Lower Upper
168 100
99 74.8 45.8 68.6#



#12
1,1-Dichloroethene
Concen: 1.69 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX022855.D
Acq: 23 Jun 2021 21:16

Tgt Ion: 96 Resp: 1111
Ion Ratio Lower Upper
96 100
61 195.2 124.6 187.0#
98 80.2 50.6 76.0#

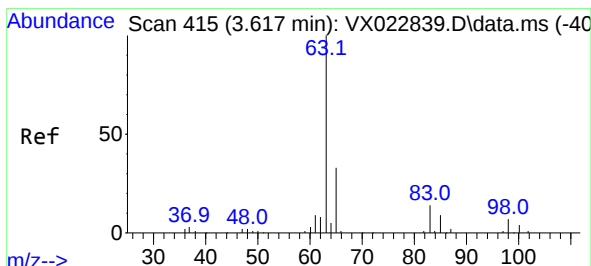
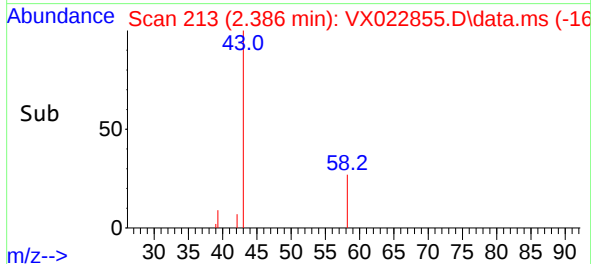
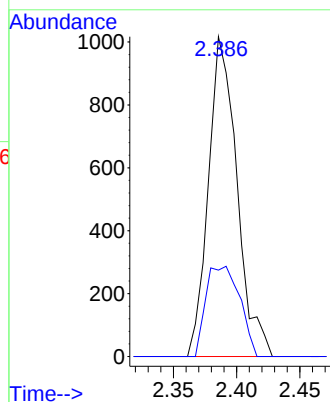
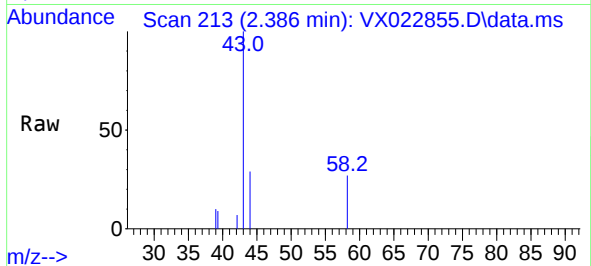




#16
Acetone
Concen: 3.92 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022855.D
Acq: 23 Jun 2021 21:16

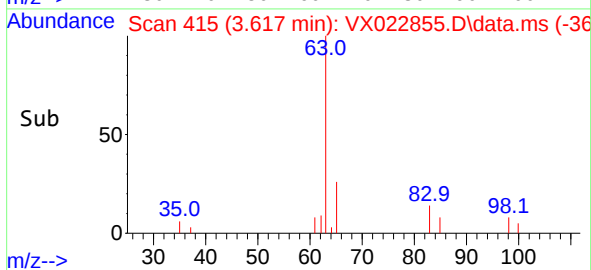
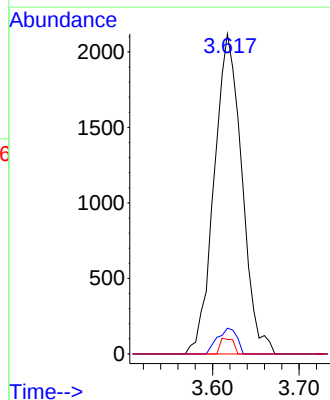
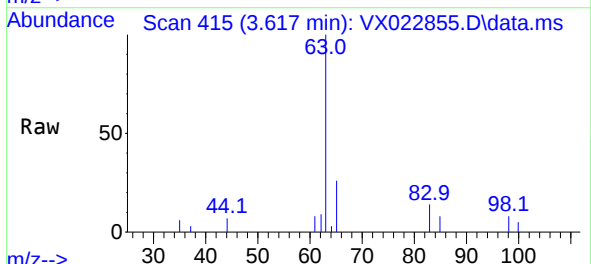
Instrument :
MSVOA_X
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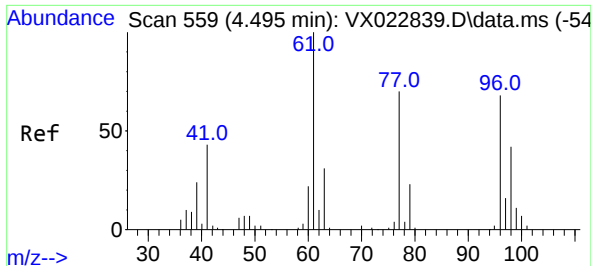
Tgt Ion: 43 Resp: 1597
Ion Ratio Lower Upper
43 100
58 27.0 27.8 41.8#



#24
1,1-Dichloroethane
Concen: 3.39 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX022855.D
Acq: 23 Jun 2021 21:16

Tgt Ion: 63 Resp: 4711
Ion Ratio Lower Upper
63 100
98 8.0 3.8 11.2
100 4.5 2.5 7.5



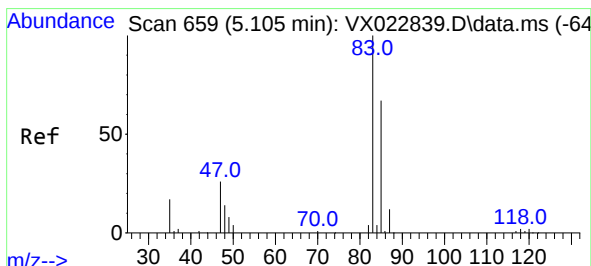
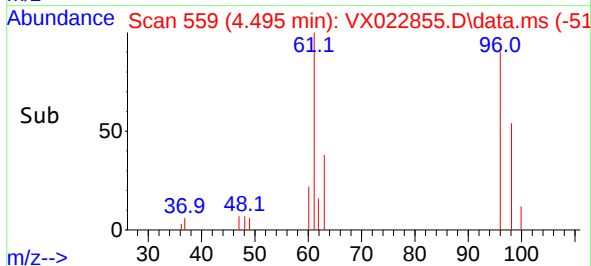
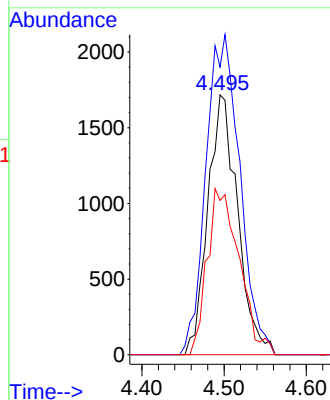
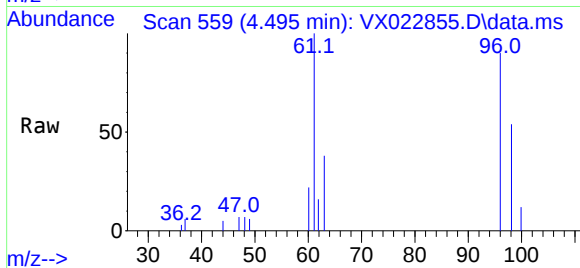


#27
cis-1,2-Dichloroethene
Concen: 5.35 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022855.D
Acq: 23 Jun 2021 21:16

Instrument :
MSVOA_X
ClientSampleId :
MW203D-20210618

Tgt Ion: 96 Resp: 4328

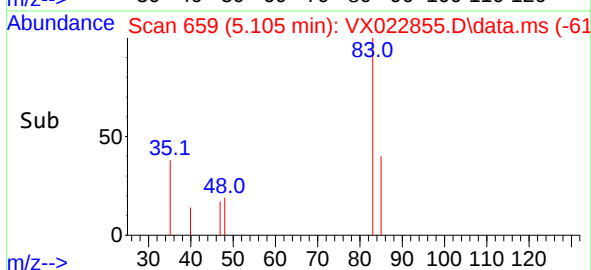
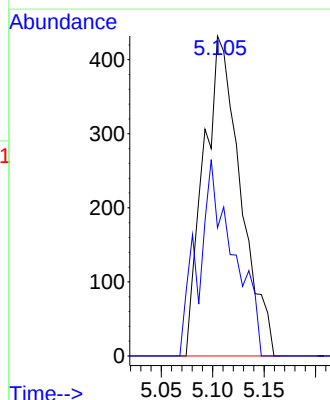
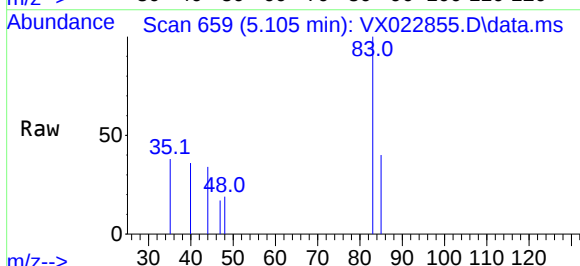
Ion	Ratio	Lower	Upper
96	100		
61	140.3	0.0	285.6
98	68.9	0.0	129.6

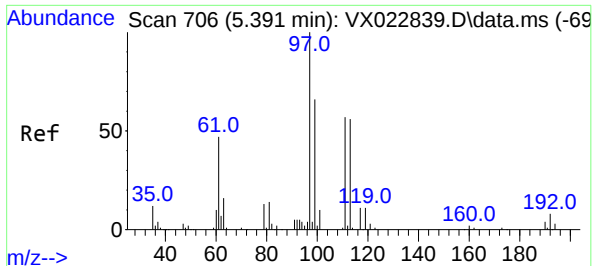


#30
Chloroform
Concen: 0.77 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022855.D
Acq: 23 Jun 2021 21:16

Tgt Ion: 83 Resp: 1076

Ion	Ratio	Lower	Upper
83	100		
85	40.0	52.0	78.0#

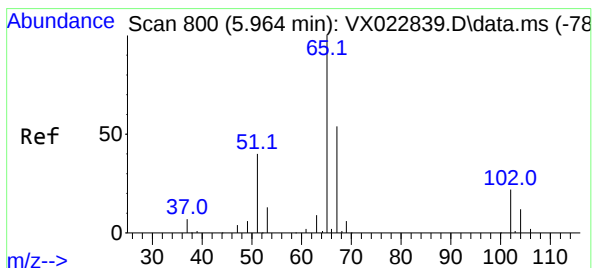
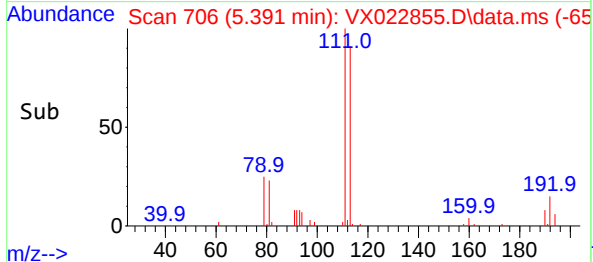
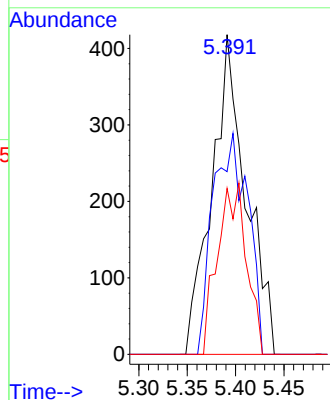
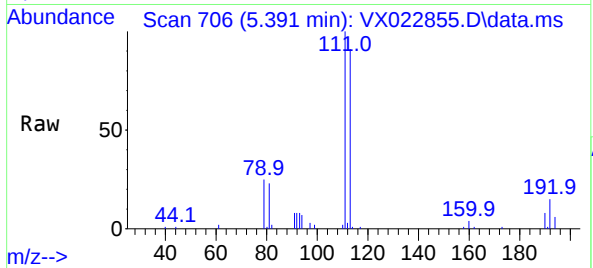




#32
1,1,1-Trichloroethane
Concen: 0.92 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022855.D
Acq: 23 Jun 2021 21:16

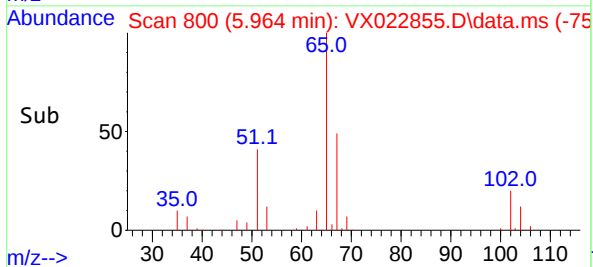
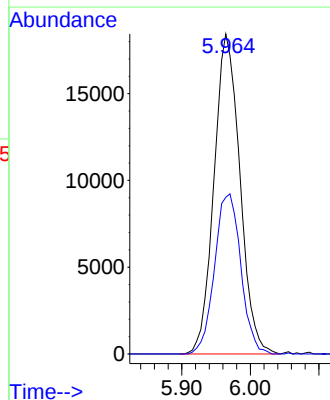
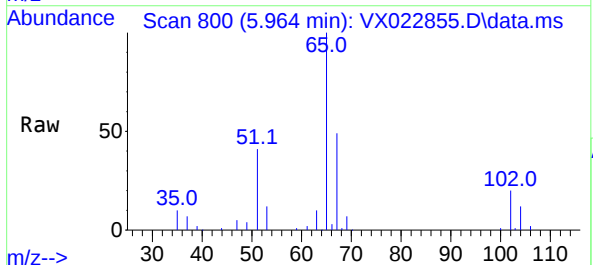
Instrument :
MSVOA_X
ClientSampleId :
MW203D-20210618

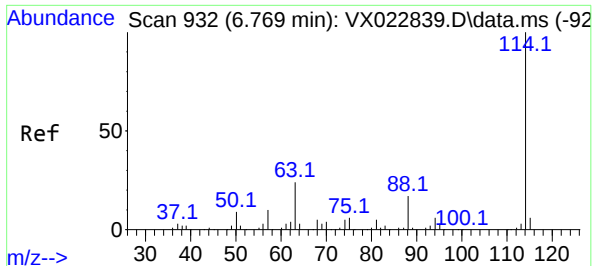
Tgt Ion: 97 Resp: 1034
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 44.9 34.2 51.4



#33
1,2-Dichloroethane-d4
Concen: 52.57 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022855.D
Acq: 23 Jun 2021 21:16

Tgt Ion: 65 Resp: 48344
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

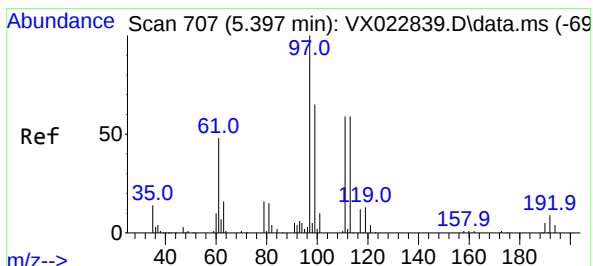
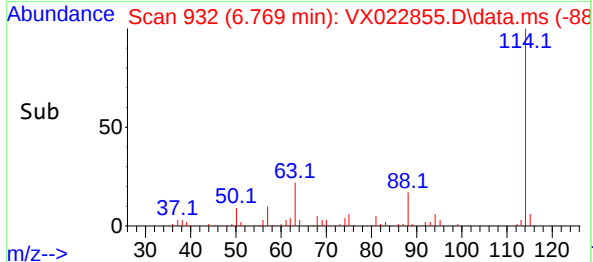
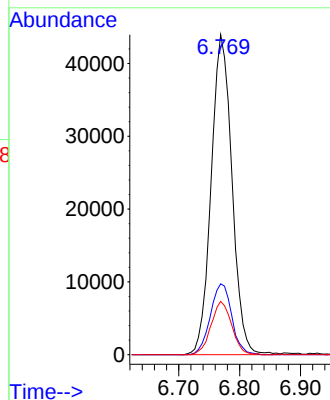
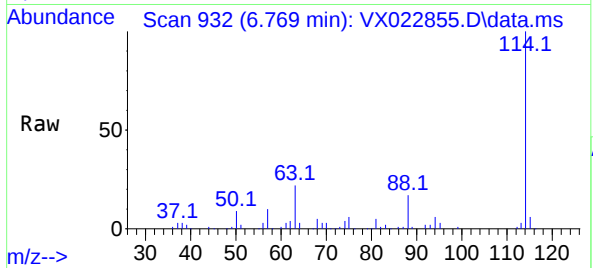




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022855.D
Acq: 23 Jun 2021 21:16

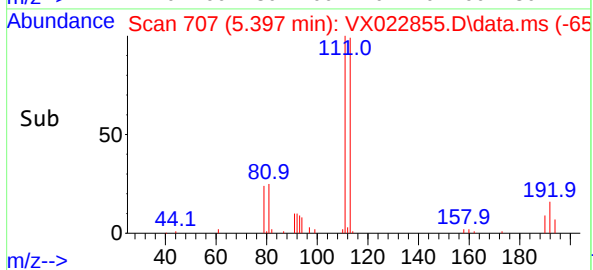
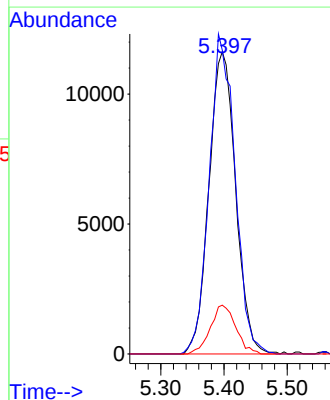
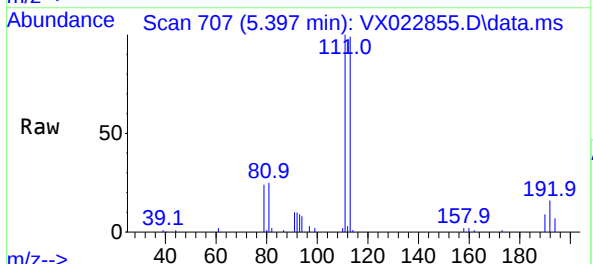
Instrument :
MSVOA_X
ClientSampleId :
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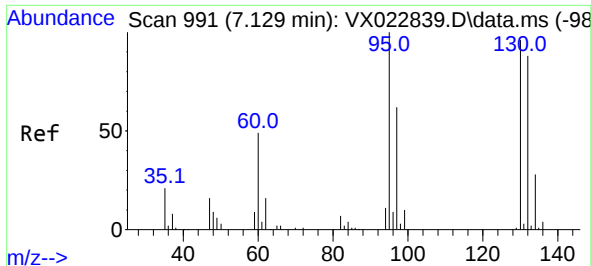
Tgt Ion:114 Resp: 104258
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.48 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022855.D
Acq: 23 Jun 2021 21:16

Tgt Ion:113 Resp: 34086
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 15.4 16.7 25.1#

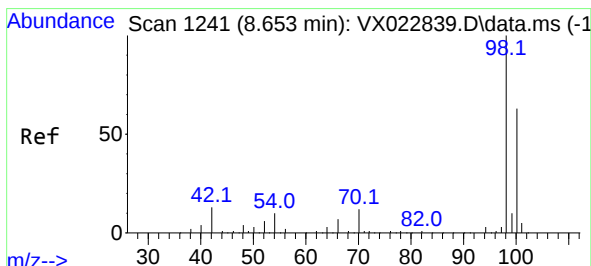
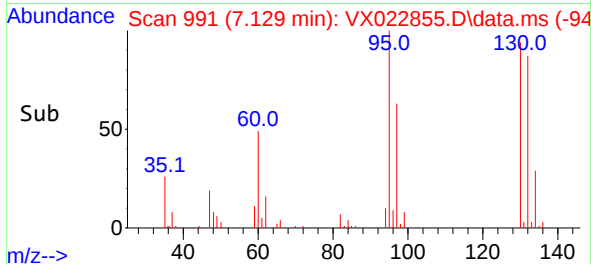
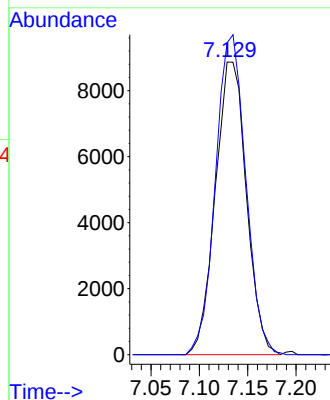
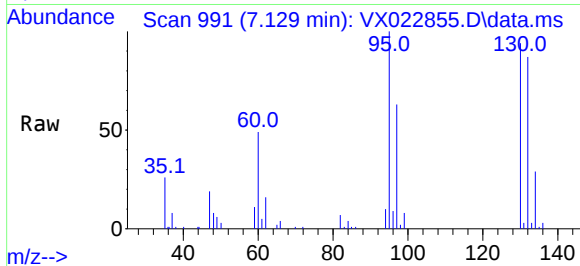




#44
Trichloroethene
Concen: 26.12 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022855.D
Acq: 23 Jun 2021 21:16

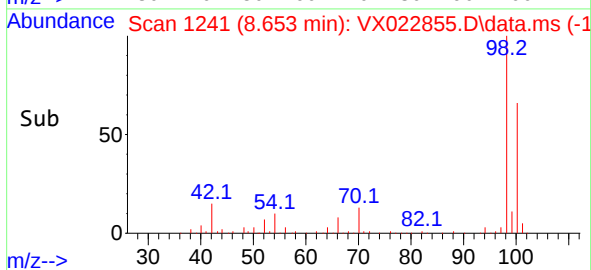
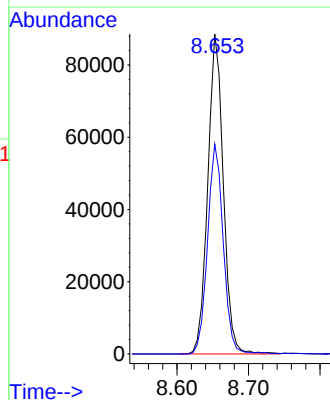
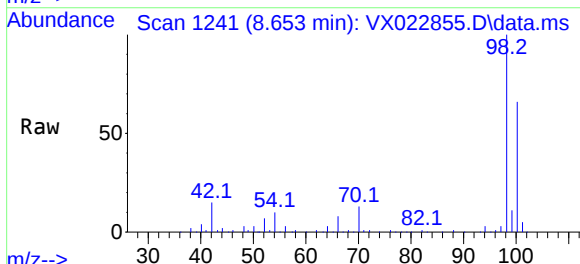
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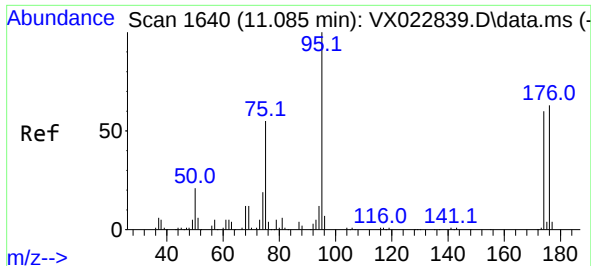
Tgt Ion:130 Resp: 19778
Ion Ratio Lower Upper
130 100
95 106.5 0.0 198.0



#50
Toluene-d8
Concen: 51.64 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022855.D
Acq: 23 Jun 2021 21:16

Tgt Ion: 98 Resp: 133998
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

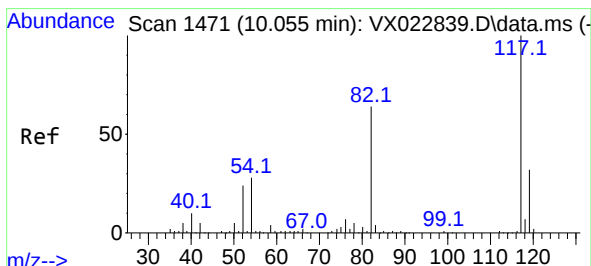
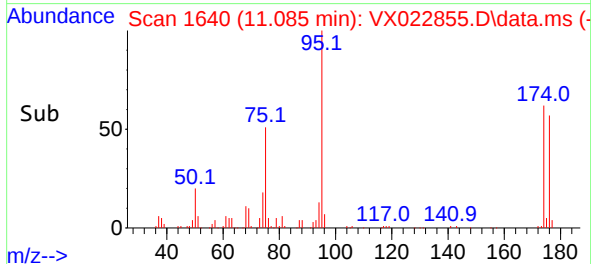
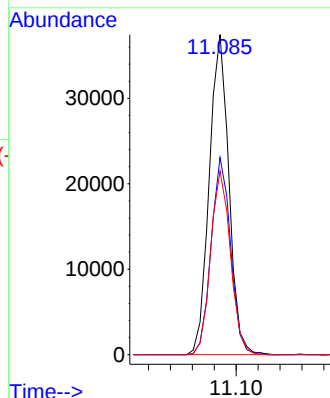
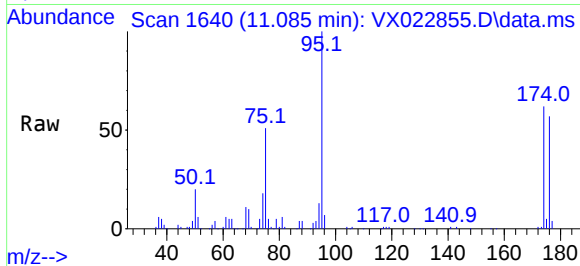




#62
4-Bromofluorobenzene
Concen: 47.97 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022855.D
Acq: 23 Jun 2021 21:16

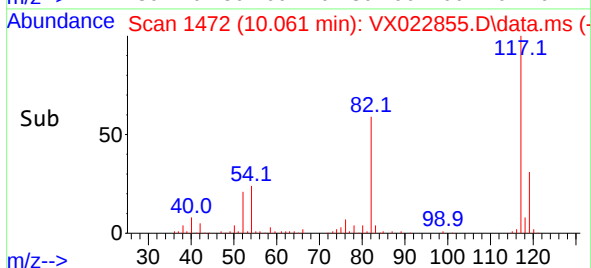
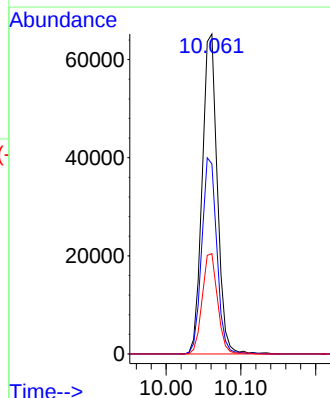
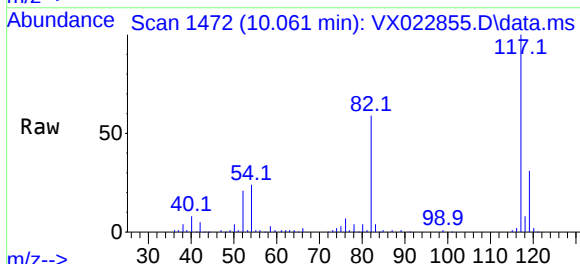
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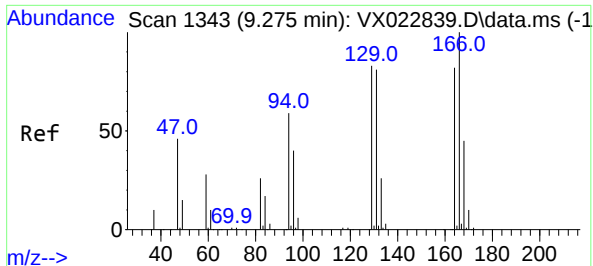
Tgt Ion: 95 Resp: 46455
Ion Ratio Lower Upper
95 100
174 61.3 0.0 154.6
176 58.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022855.D
Acq: 23 Jun 2021 21:16

Tgt Ion: 117 Resp: 91610
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 31.4 26.6 39.8



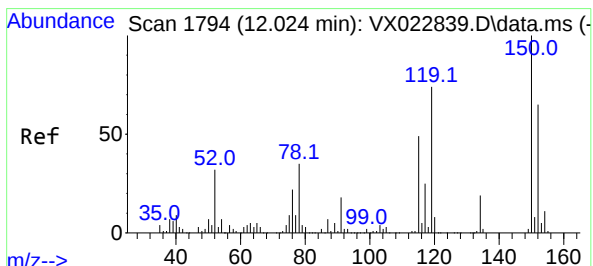
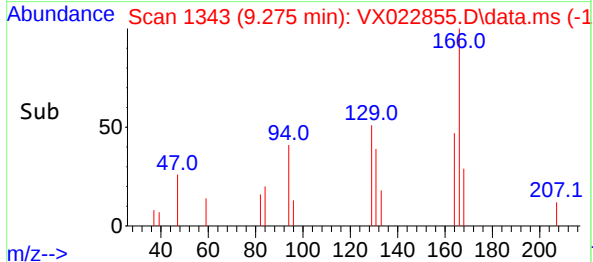
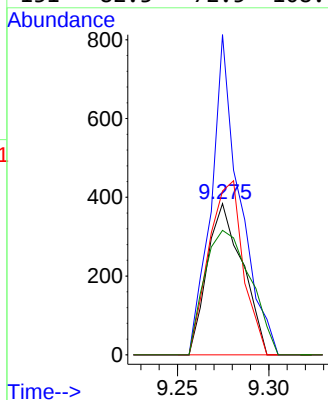
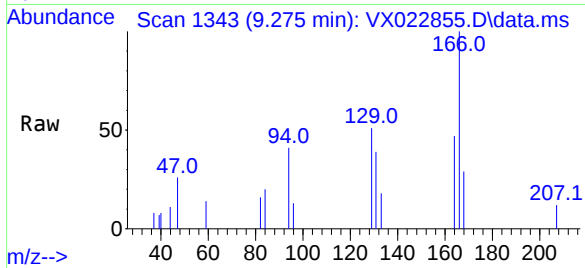


#64
Tetrachloroethene
Concen: 0.80 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022855.D
Acq: 23 Jun 2021 21:16

Instrument :
MSVOA_X
ClientSampleId :
MW203D-20210618

Tgt Ion:164 Resp: 517

Ion	Ratio	Lower	Upper
164	100		
166	211.7	103.4	155.2#
129	108.3	70.8	106.2#
131	82.3	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022855.D
Acq: 23 Jun 2021 21:16

Tgt Ion:152 Resp: 34353

Ion	Ratio	Lower	Upper
152	100		
115	66.1	41.1	123.3
150	155.2	0.0	349.0

