

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022890.D
 Acq On : 25 Jun 2021 00:48
 Operator : JC/MD
 Sample : M2803-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20210618

Quant Time: Jun 25 05:42:31 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)

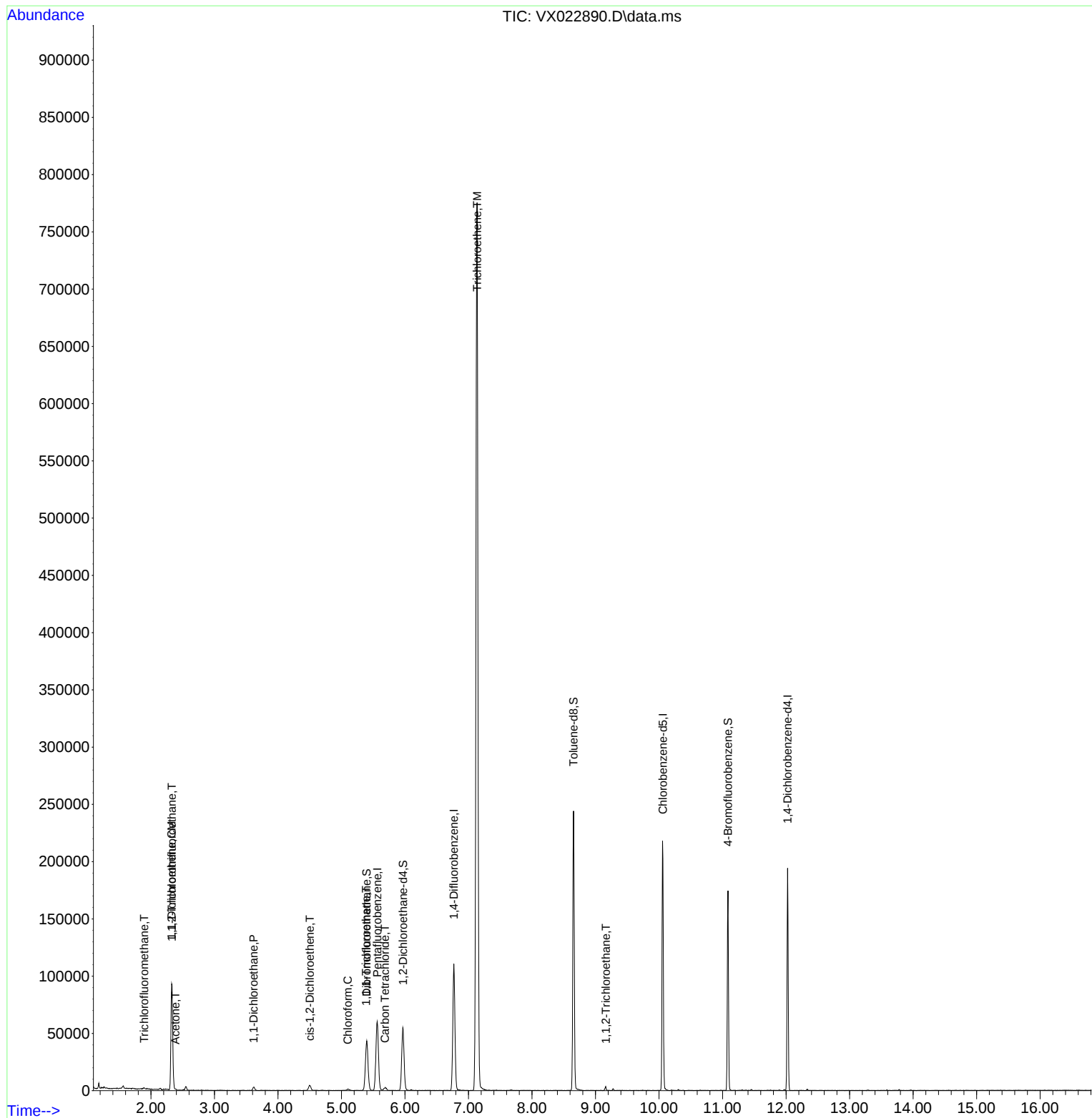
Internal Standards						
1) Pentafluorobenzene	5.562	168	49990	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	103052	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	91556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34353	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	49810	54.904	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.800%	
35) Dibromofluoromethane	5.397	113	35647	54.472	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.940%	
50) Toluene-d8	8.653	98	137762	53.714	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.420%	
62) 4-Bromofluorobenzene	11.085	95	46407	48.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.960%	
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	1.892	101	674	0.649	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	21869	33.643	ug/l	90
12) 1,1-Dichloroethene	2.325	96	14975	23.091	ug/l	91
16) Acetone	2.386	43	919	2.285	ug/l #	65
24) 1,1-Dichloroethane	3.617	63	3151	2.301	ug/l #	86
27) cis-1,2-Dichloroethene	4.501	96	2674	3.349	ug/l	99
30) Chloroform	5.099	83	1333	0.968	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	2420	2.187	ug/l #	89
38) Carbon Tetrachloride	5.684	117	2031	2.212	ug/l	93
44) Trichloroethene	7.135	130	265999	355.374	ug/l	94
55) 1,1,2-Trichloroethane	9.165	97	851	1.112	ug/l #	82

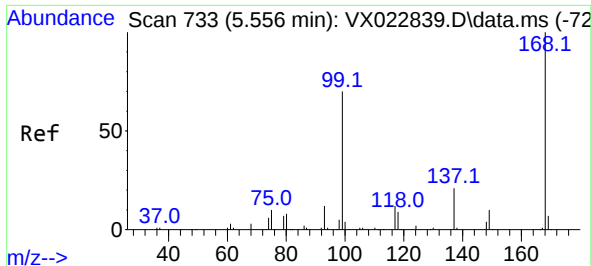
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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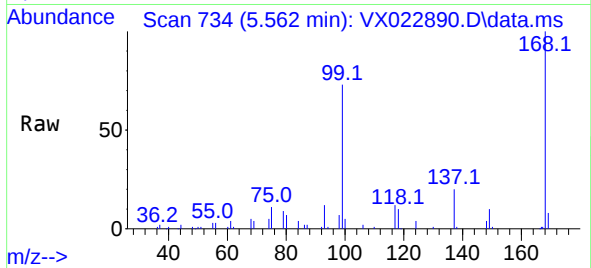
Quant Time: Jun 25 05:42:31 2021
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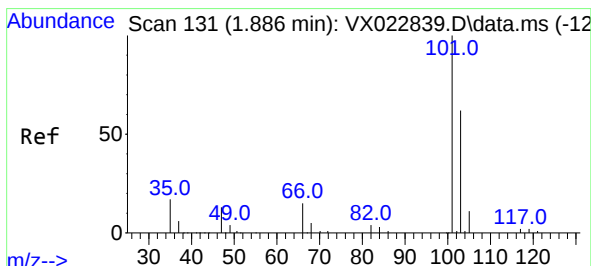
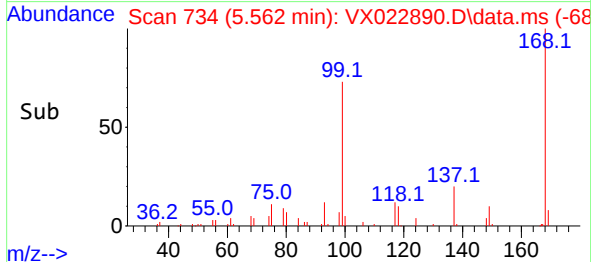
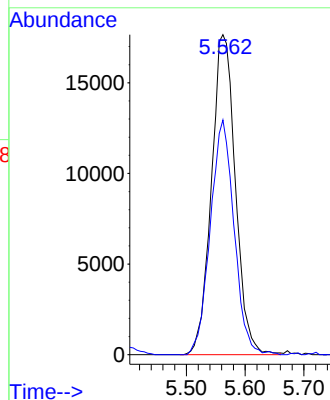


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022890.D
Acq: 25 Jun 2021 00:48

Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20210618

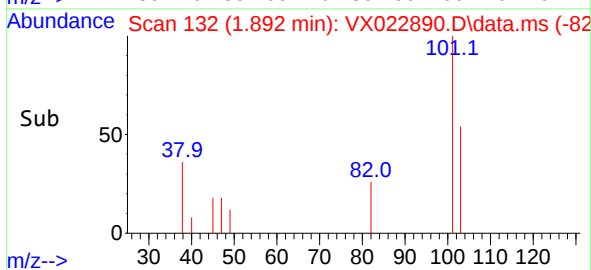
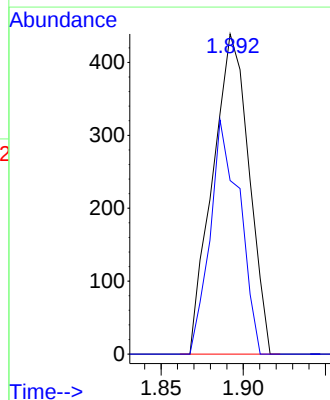
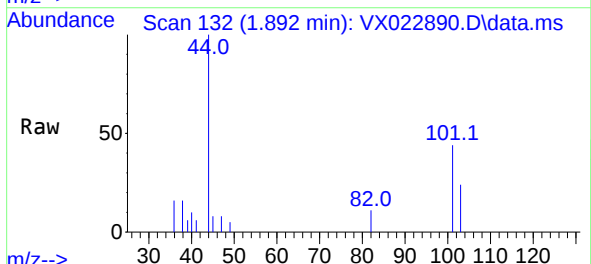


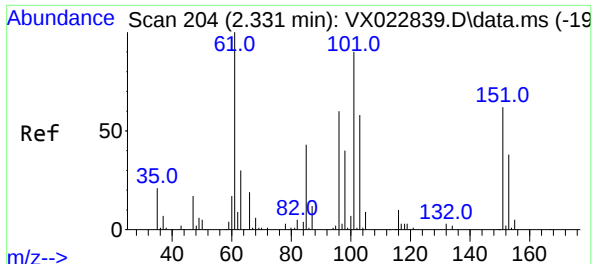
Tgt Ion:168 Resp: 49990
Ion Ratio Lower Upper
168 100
99 73.4 45.8 68.6#



#7
Trichlorofluoromethane
Concen: 0.649 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX022890.D
Acq: 25 Jun 2021 00:48

Tgt Ion:101 Resp: 674
Ion Ratio Lower Upper
101 100
103 54.2 53.2 79.8

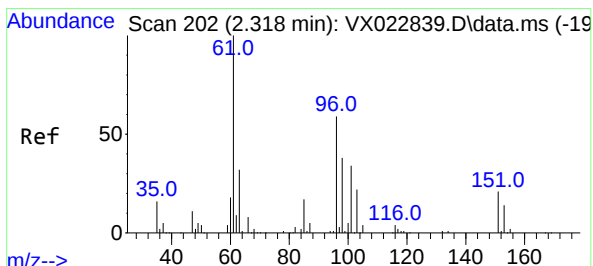
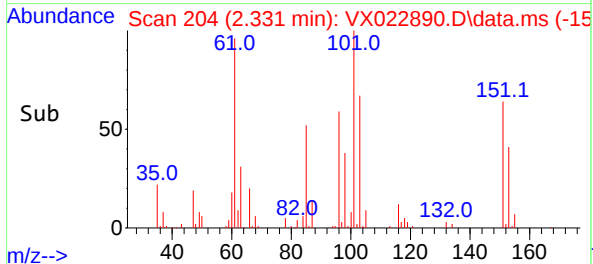
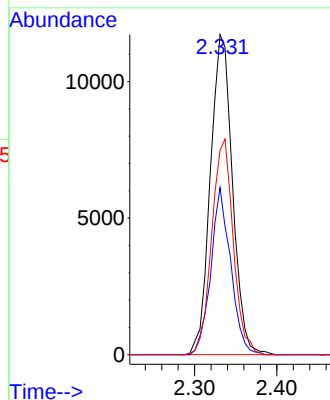
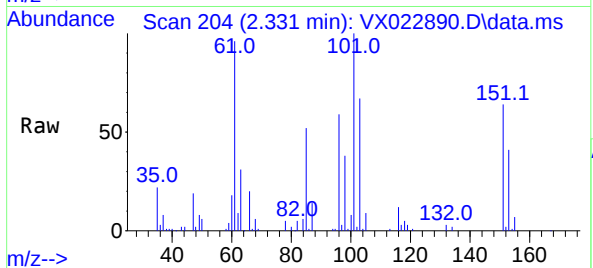




#9
1,1,2-Trichlorotrifluoroethane
Concen: 33.643 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022890.D
Acq: 25 Jun 2021 00:48

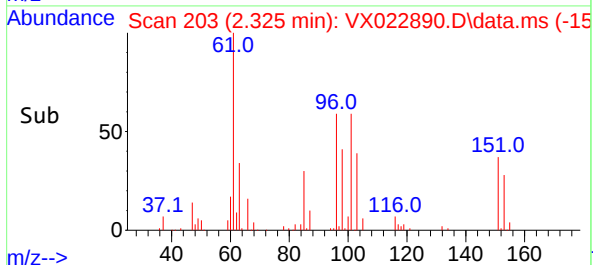
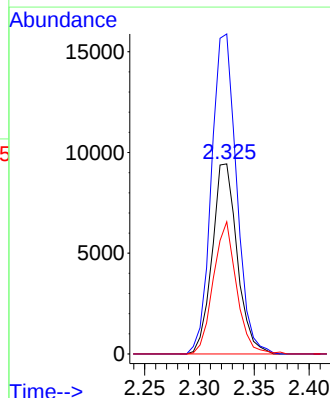
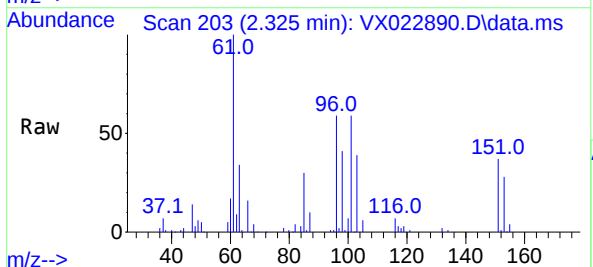
Instrument :
MSVOA_X
ClientSampleId :
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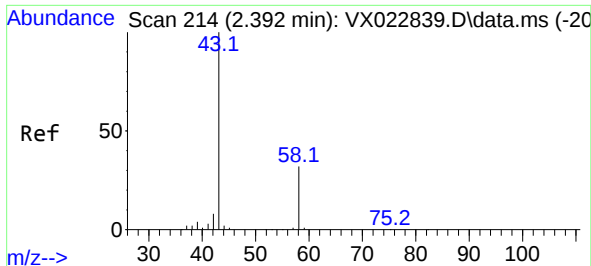
Tgt Ion:101 Resp: 21869
Ion Ratio Lower Upper
101 100
85 46.9 34.9 52.3
151 65.5 61.4 92.2



#12
1,1-Dichloroethene
Concen: 23.091 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX022890.D
Acq: 25 Jun 2021 00:48

Tgt Ion: 96 Resp: 14975
Ion Ratio Lower Upper
96 100
61 168.3 124.6 187.0
98 69.5 50.6 76.0

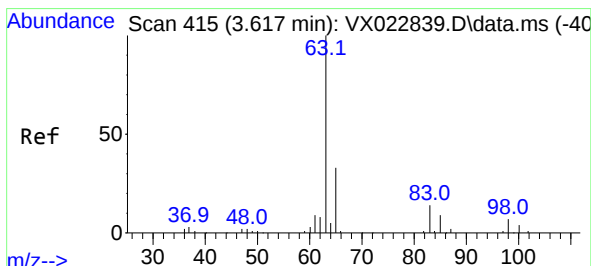
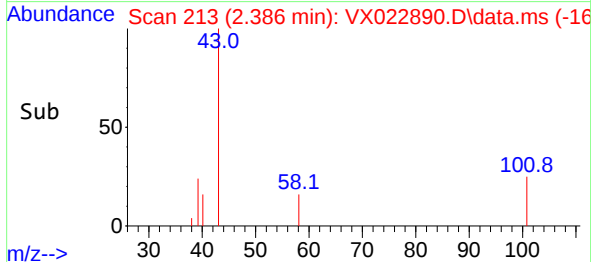
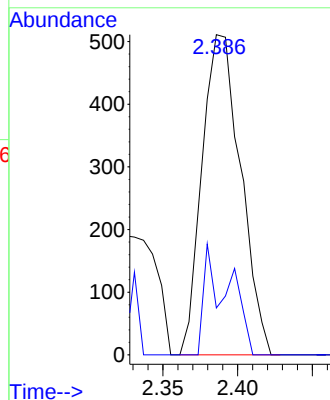
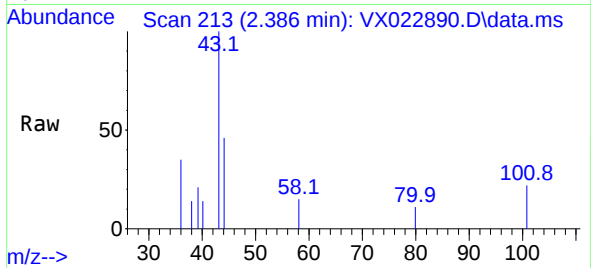




#16
Acetone
Concen: 2.285 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022890.D
Acq: 25 Jun 2021 00:48

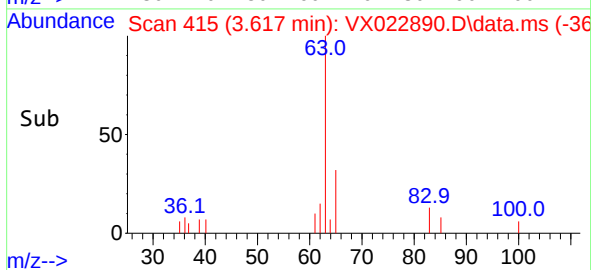
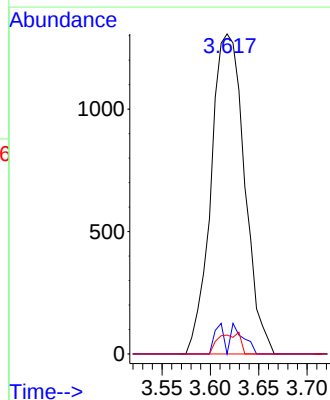
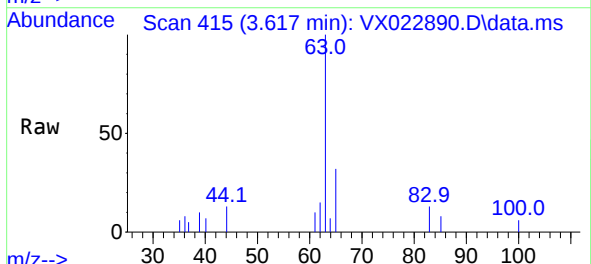
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20210618

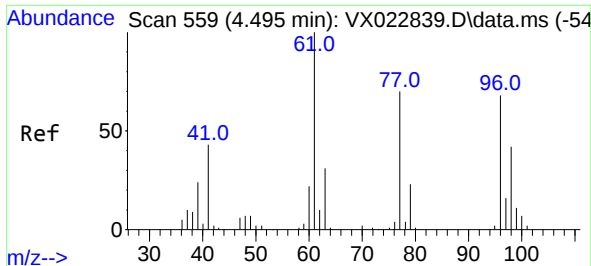
Tgt Ion: 43 Resp: 919
Ion Ratio Lower Upper
43 100
58 14.7 27.8 41.8#



#24
1,1-Dichloroethane
Concen: 2.301 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX022890.D
Acq: 25 Jun 2021 00:48

Tgt Ion: 63 Resp: 3151
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 5.9 2.5 7.5





#27

cis-1,2-Dichloroethene

Concen: 3.349 ug/l

RT: 4.501 min Scan# 560

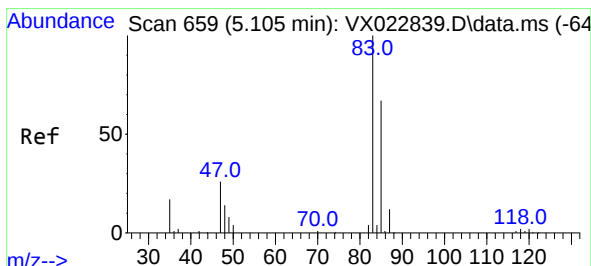
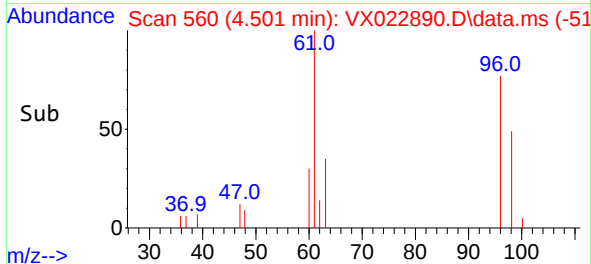
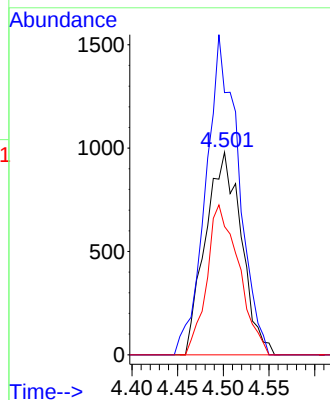
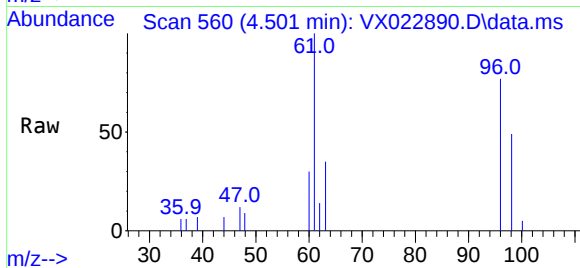
Delta R.T. 0.006 min

Lab File: VX022890.D

Acq: 25 Jun 2021 00:48

Tgt Ion: 96 Resp: 2674

Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	285.6
98	66.1	0.0	129.6



#30

Chloroform

Concen: 0.968 ug/l

RT: 5.099 min Scan# 658

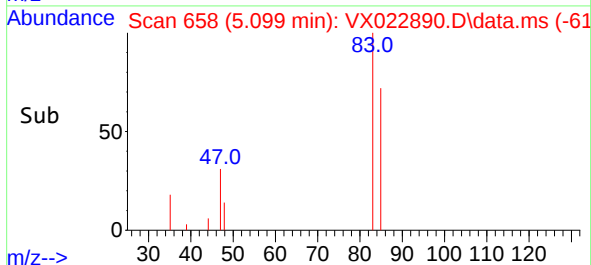
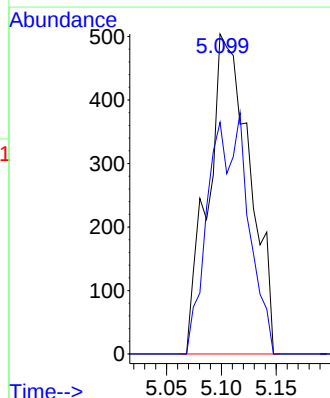
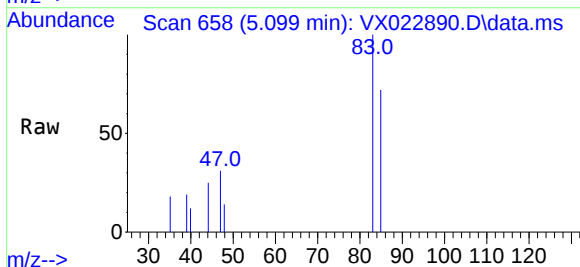
Delta R.T. -0.006 min

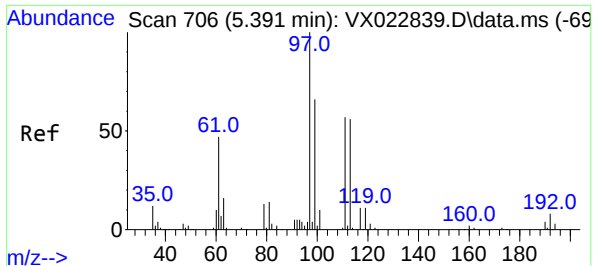
Lab File: VX022890.D

Acq: 25 Jun 2021 00:48

Tgt Ion: 83 Resp: 1333

Ion	Ratio	Lower	Upper
83	100		
85	72.4	52.0	78.0

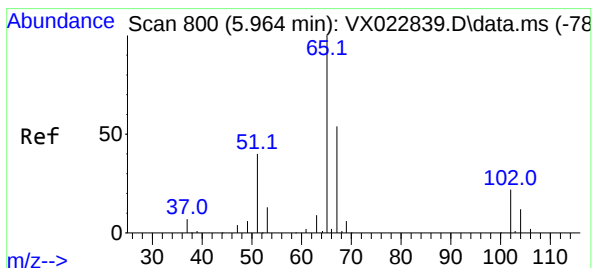
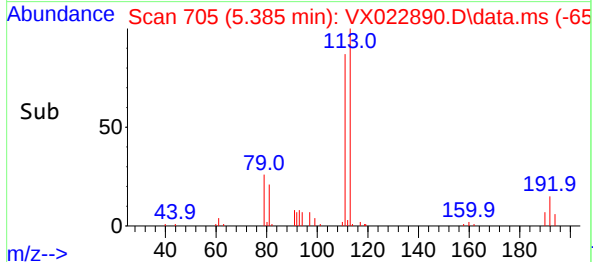
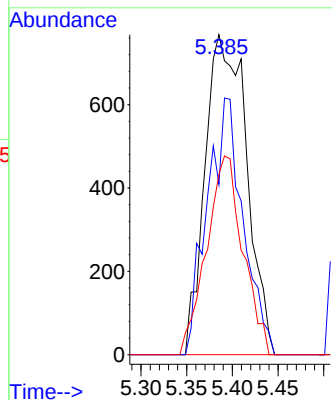
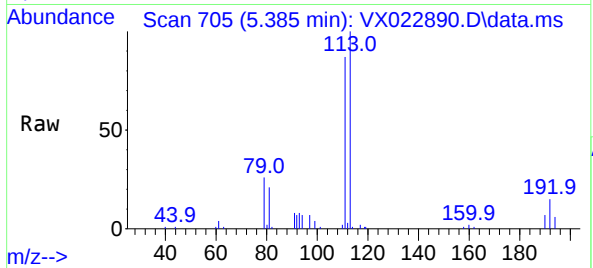




#32
1,1,1-Trichloroethane
Concen: 2.187 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022890.D
Acq: 25 Jun 2021 00:48

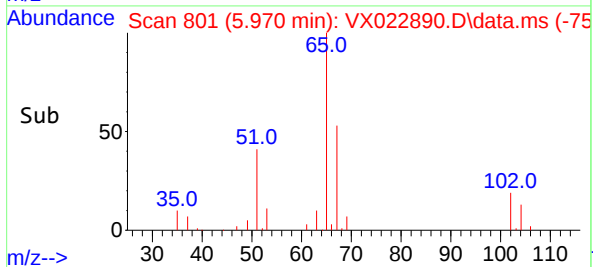
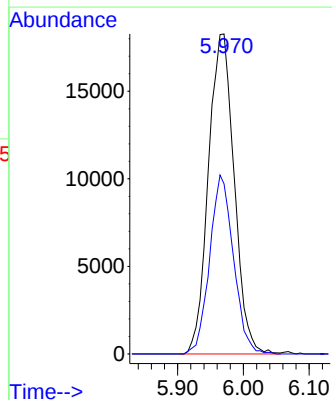
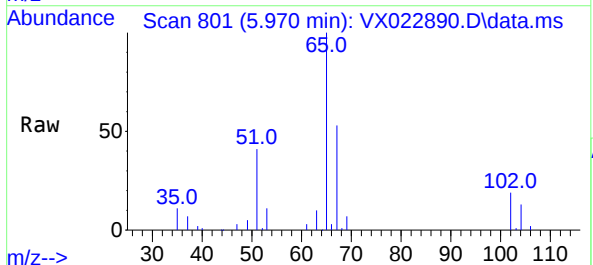
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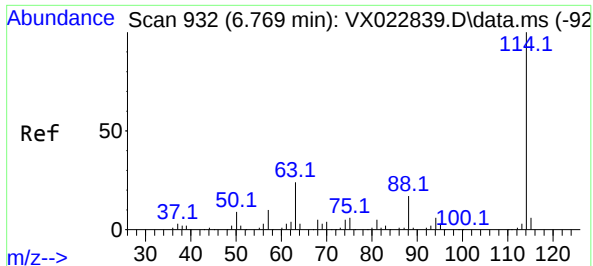
Tgt Ion: 97 Resp: 2420
Ion Ratio Lower Upper
97 100
99 69.3 51.5 77.3
61 54.5 34.2 51.4#



#33
1,2-Dichloroethane-d4
Concen: 54.904 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022890.D
Acq: 25 Jun 2021 00:48

Tgt Ion: 65 Resp: 49810
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

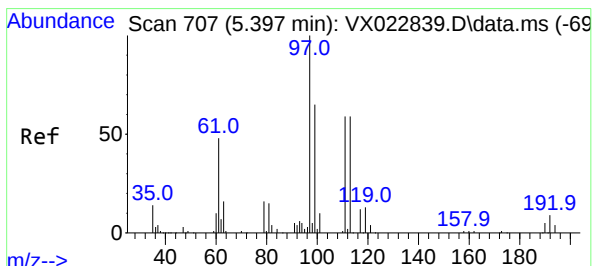
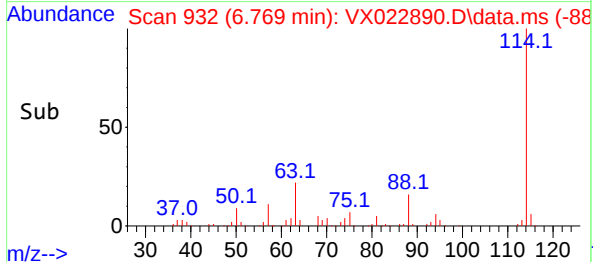
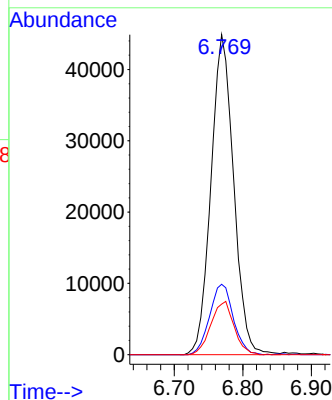
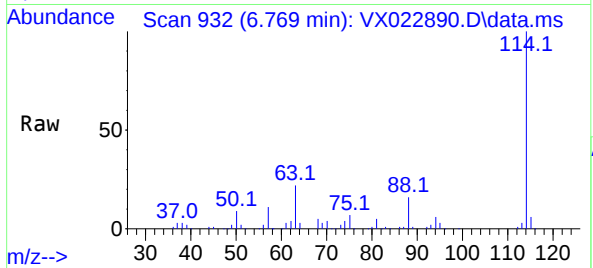




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022890.D
Acq: 25 Jun 2021 00:48

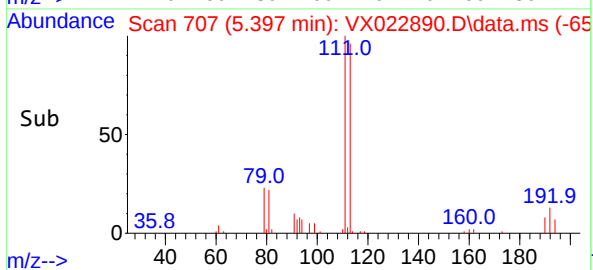
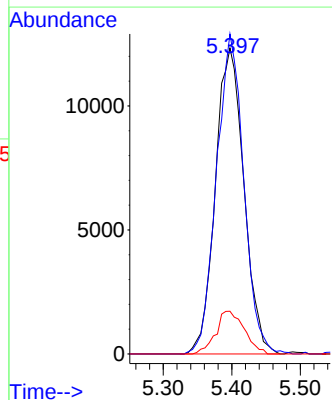
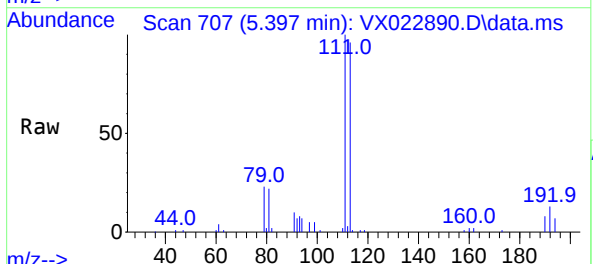
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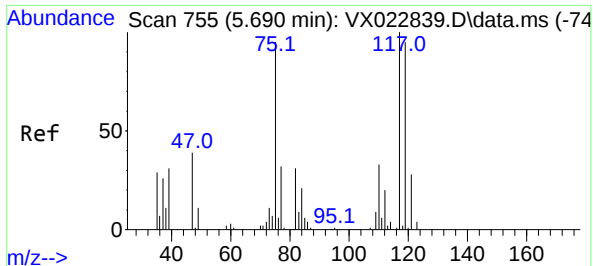
Tgt Ion:114 Resp: 103052
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.472 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022890.D
Acq: 25 Jun 2021 00:48

Tgt Ion:113 Resp: 35647
Ion Ratio Lower Upper
113 100
111 100.0 81.9 122.9
192 13.9 16.7 25.1#

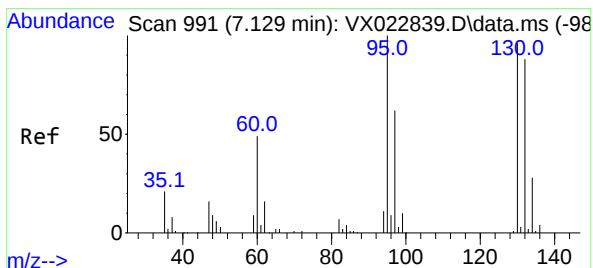
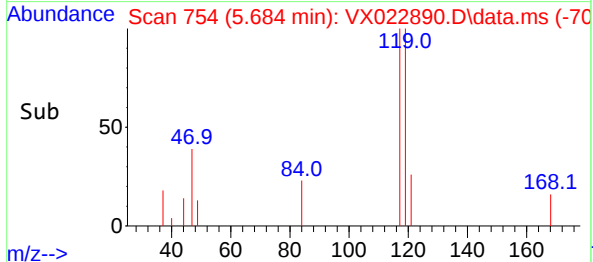
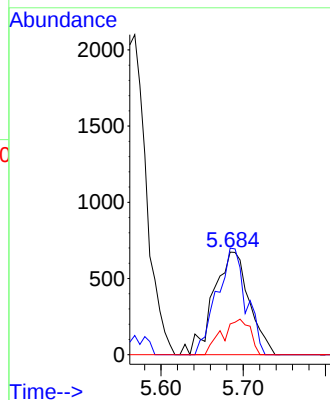
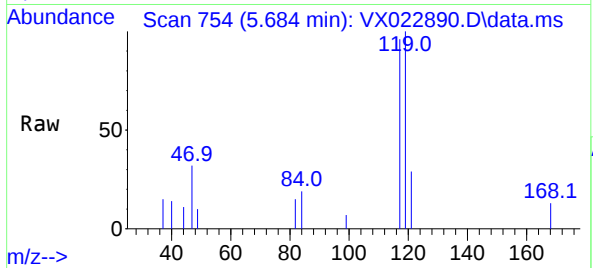




#38
Carbon Tetrachloride
Concen: 2.212 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022890.D
Acq: 25 Jun 2021 00:48

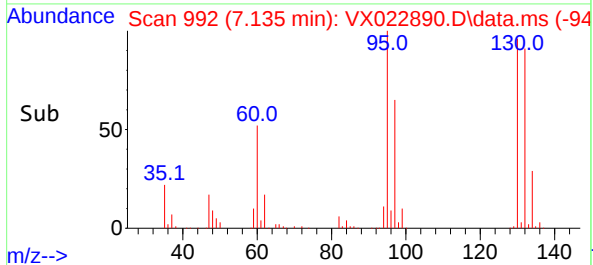
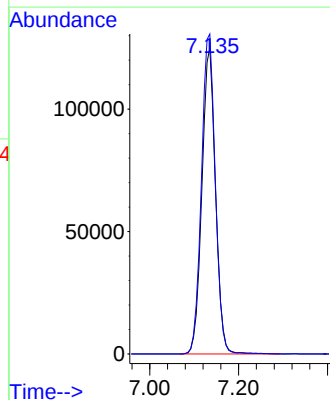
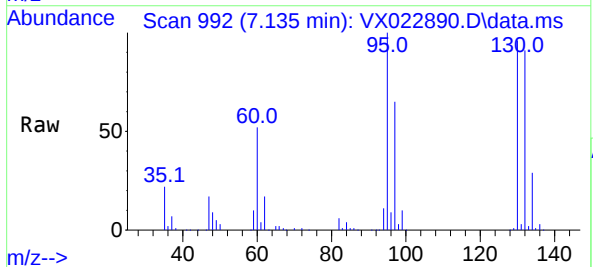
Instrument :
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ClientSampleId :
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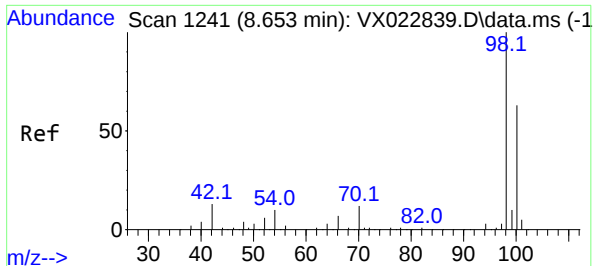
Tgt Ion:117 Resp: 2031
Ion Ratio Lower Upper
117 100
119 103.9 76.2 114.2
121 30.0 24.8 37.2



#44
Trichloroethene
Concen: 355.374 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022890.D
Acq: 25 Jun 2021 00:48

Tgt Ion:130 Resp: 265999
Ion Ratio Lower Upper
130 100
95 104.5 0.0 198.0

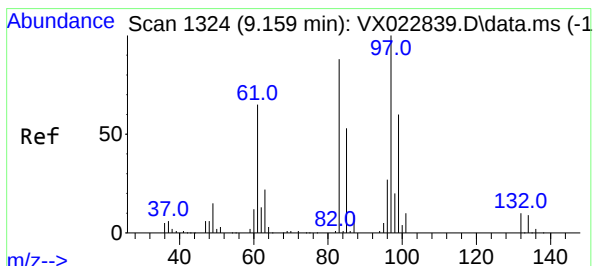
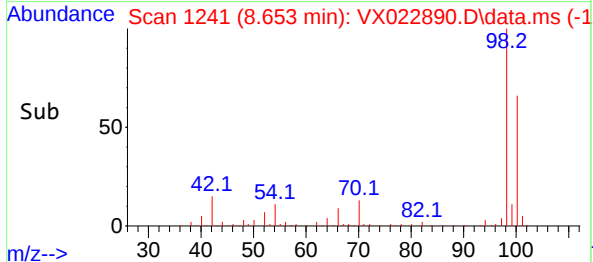
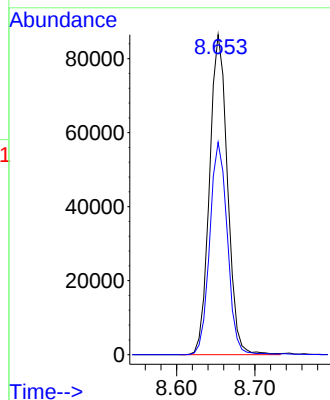
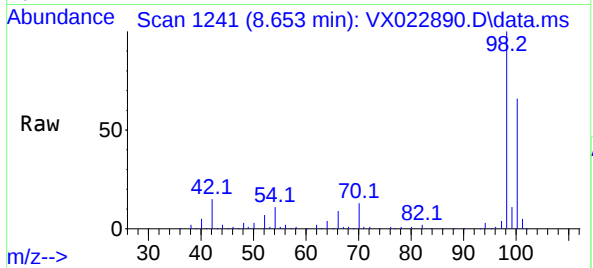




#50
Toluene-d8
Concen: 53.714 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022890.D
Acq: 25 Jun 2021 00:48

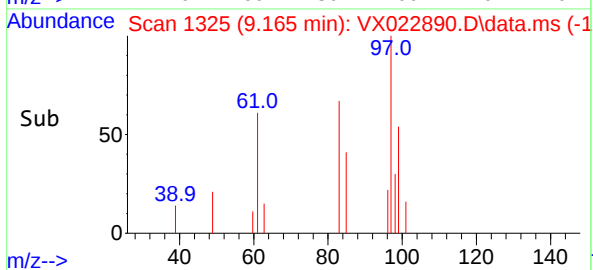
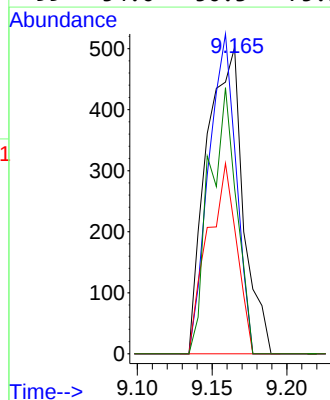
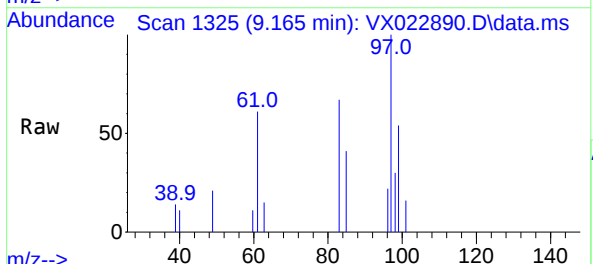
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20210618

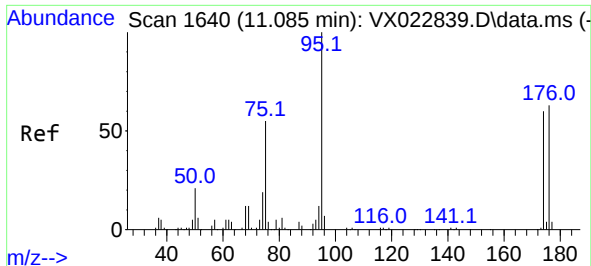
Tgt Ion: 98 Resp: 137762
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#55
1,1,2-Trichloroethane
Concen: 1.112 ug/l
RT: 9.165 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VX022890.D
Acq: 25 Jun 2021 00:48

Tgt Ion: 97 Resp: 851
Ion Ratio Lower Upper
97 100
83 67.3 69.3 103.9#
85 41.0 44.3 66.5#
99 54.0 50.3 75.5

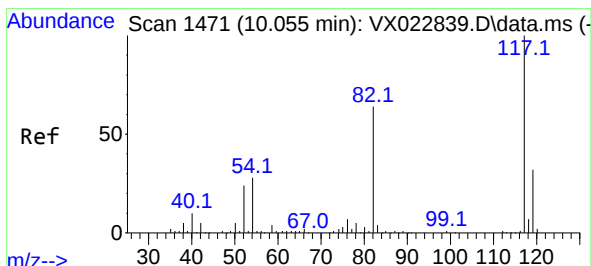
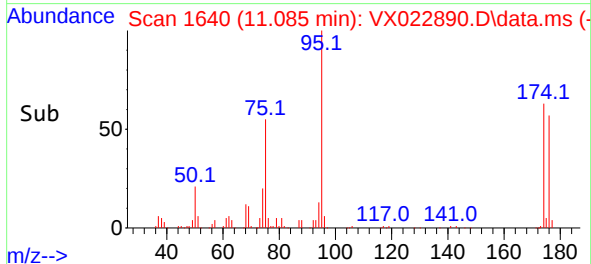
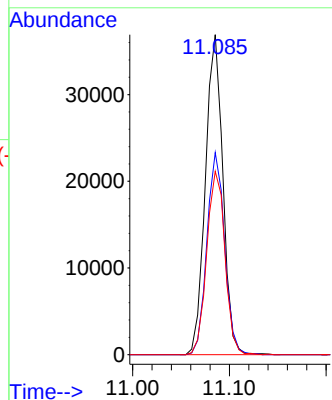
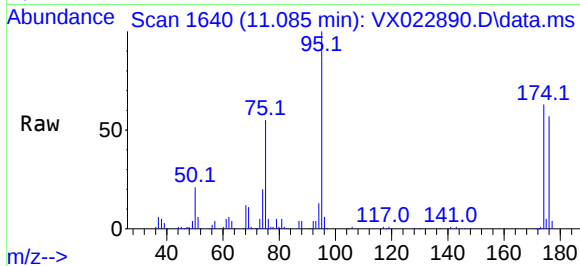




#62
4-Bromofluorobenzene
Concen: 48.483 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022890.D
Acq: 25 Jun 2021 00:48

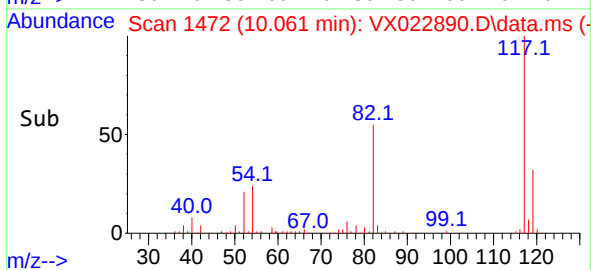
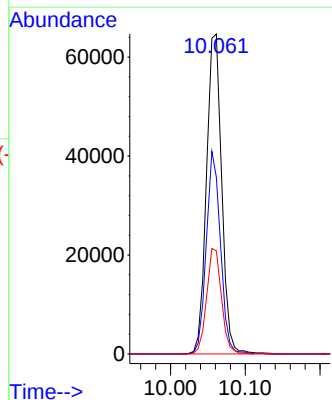
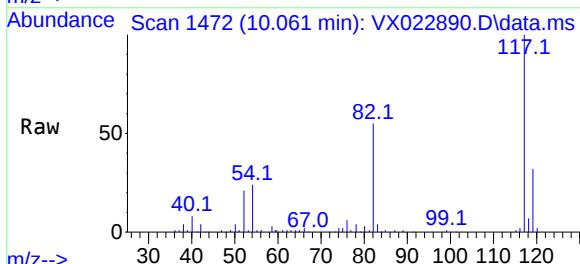
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20210618

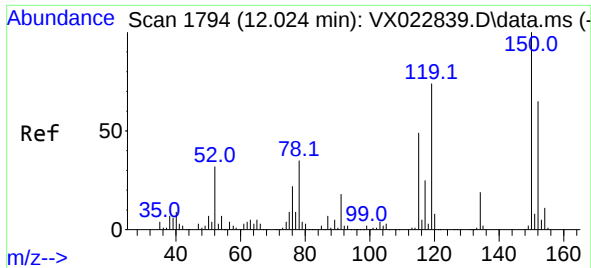
Tgt Ion: 95 Resp: 46407
Ion Ratio Lower Upper
95 100
174 64.2 0.0 154.6
176 59.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022890.D
Acq: 25 Jun 2021 00:48

Tgt Ion: 117 Resp: 91556
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 32.3 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: VX022890.D
Acq: 25 Jun 2021 00:48

Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20210618

Tgt Ion:152 Resp: 34353
Ion Ratio Lower Upper
152 100
115 67.3 41.1 123.3
150 158.7 0.0 349.0

