

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020491.D
 Acq On : 31 Dec 2020 18:20
 Operator : JC/MD
 Sample : L5253-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jan 01 00:13:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

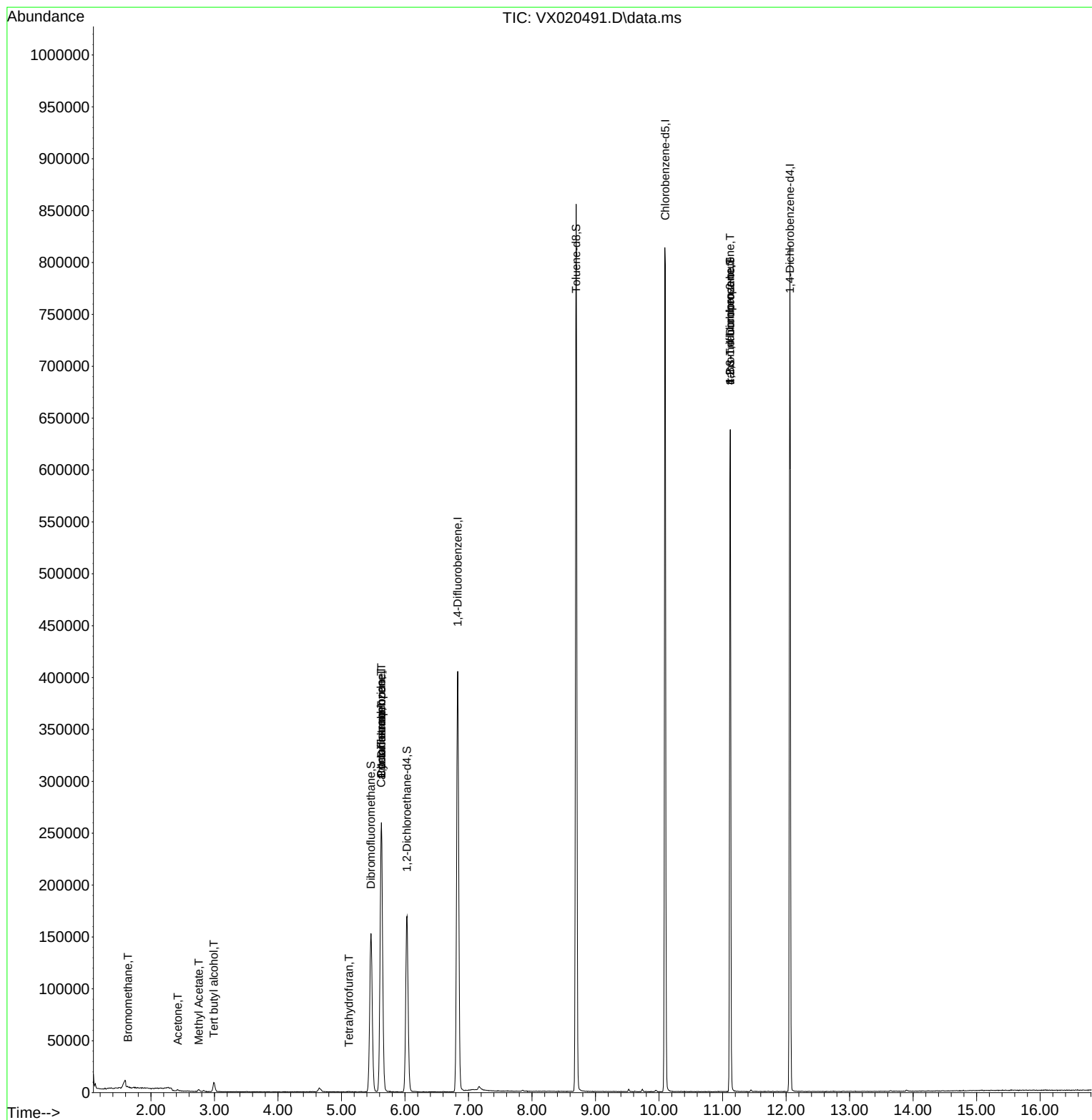
Internal Standards						
1) Pentafluorobenzene	5.629	168	246391	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	408593	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	385168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	159161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	161424	48.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.76%
35) Dibromofluoromethane	5.464	113	132872	50.84	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.68%
50) Toluene-d8	8.696	98	502011	49.90	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.80%
62) 4-Bromofluorobenzene	11.122	95	179509	46.62	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.24%
Target Compounds						
					Qvalue	
5) Bromomethane	1.636	94	383	0.35	ug/l #	69
11) Tert butyl alcohol	2.989	59	4967	6.72	ug/l #	77
16) Acetone	2.422	43	1145	0.76	ug/l	99
18) Methyl Acetate	2.752	43	2309	0.69	ug/l	99
29) Tetrahydrofuran	5.117	42	389	0.28	ug/l #	45
31) Cyclohexane	5.629	56	4719	1.04	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	18969	4.70	ug/l #	49
38) Carbon Tetrachloride	5.623	117	23758	6.19	ug/l #	17
76) 1,2,3-Trichloropropane	11.122	75	86403	22.04	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	86403	65.38	ug/l #	12

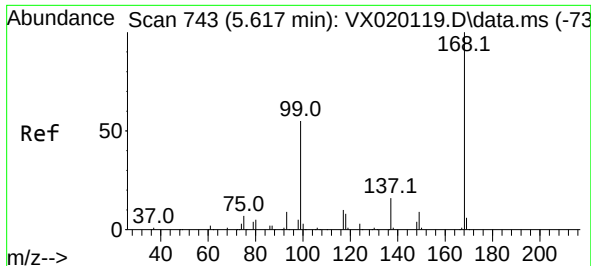
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
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Instrument :
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Quant Time: Jan 01 00:13:37 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
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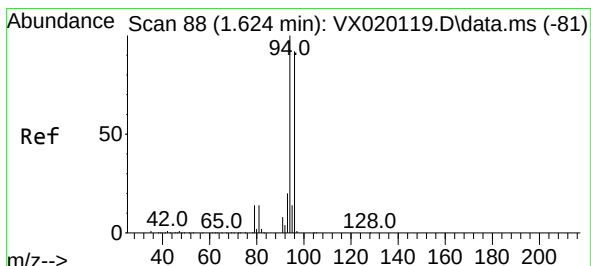
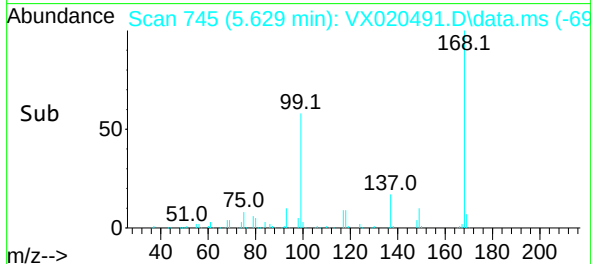
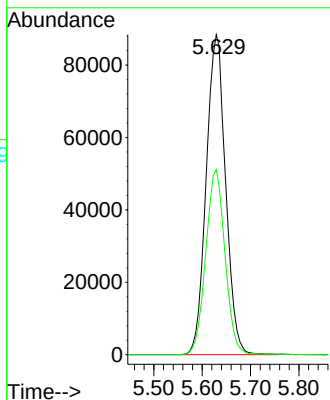
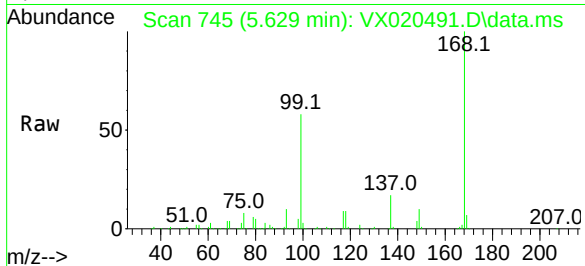




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020491.D
Acq: 31 Dec 2020 18:20

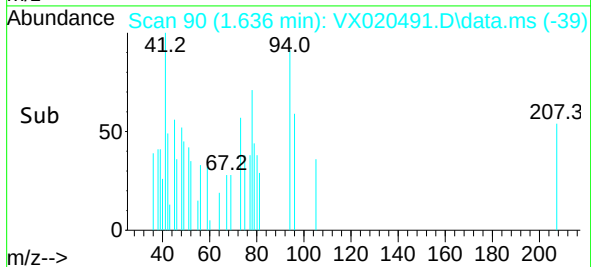
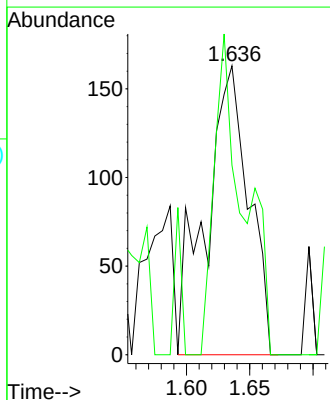
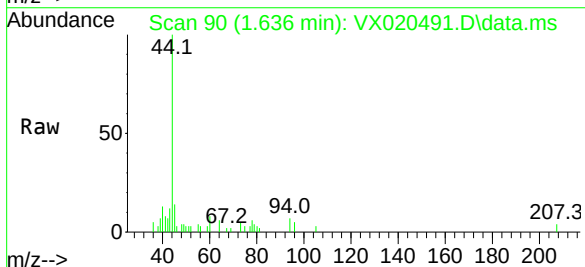
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

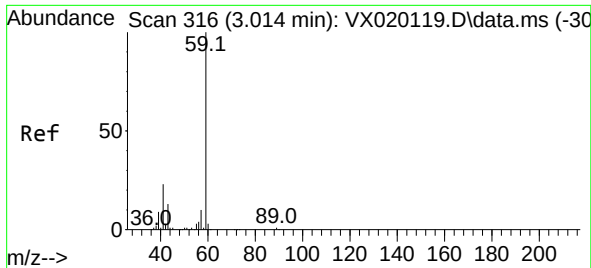
Tgt Ion:168 Resp: 246391
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#5
Bromomethane
Concen: 0.35 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX020491.D
Acq: 31 Dec 2020 18:20

Tgt Ion: 94 Resp: 383
Ion Ratio Lower Upper
94 100
96 65.6 76.4 114.6#

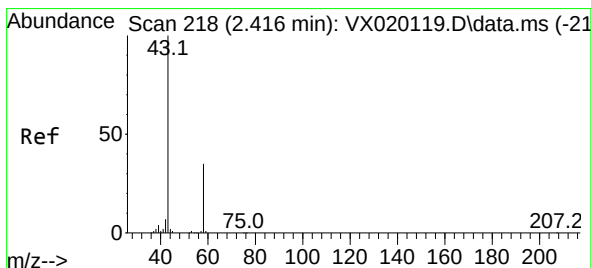
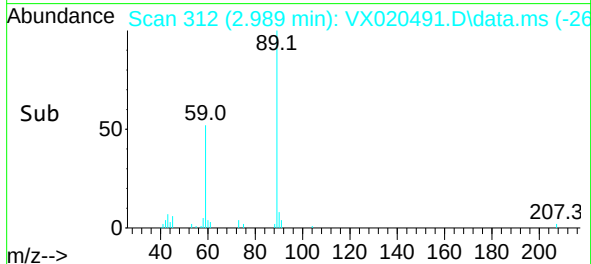
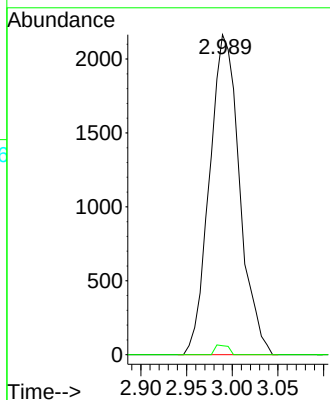
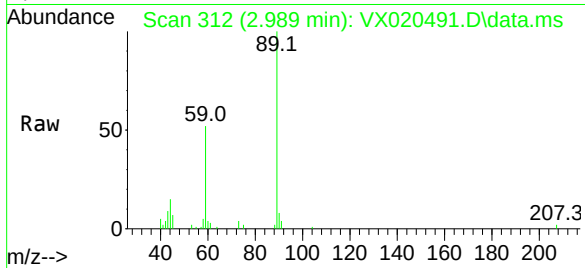




#11
Tert butyl alcohol
Concen: 6.72 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.025 min
Lab File: VX020491.D
Acq: 31 Dec 2020 18:20

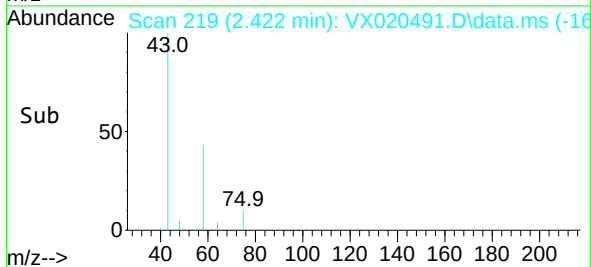
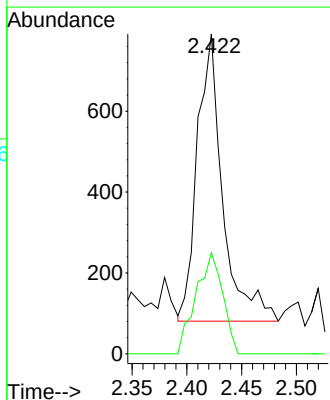
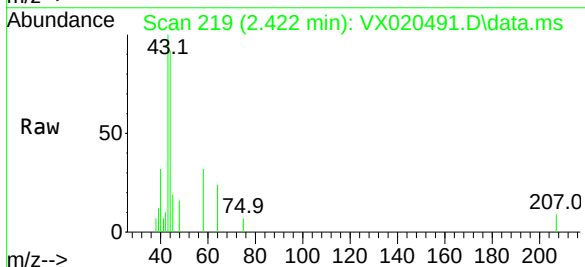
Instrument :
MSVOA_X
ClientSampleId :
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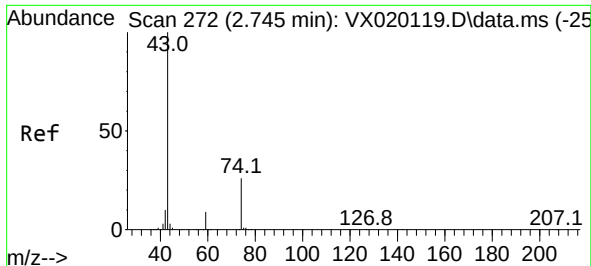
Tgt Ion: 59 Resp: 4967
Ion Ratio Lower Upper
59 100
57 1.3 7.8 11.8#



#16
Acetone
Concen: 0.76 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020491.D
Acq: 31 Dec 2020 18:20

Tgt Ion: 43 Resp: 1145
Ion Ratio Lower Upper
43 100
58 35.2 27.8 41.8





#18

Methyl Acetate

Concen: 0.69 ug/l

RT: 2.752 min Scan# 273

Delta R.T. 0.007 min

Lab File: VX020491.D

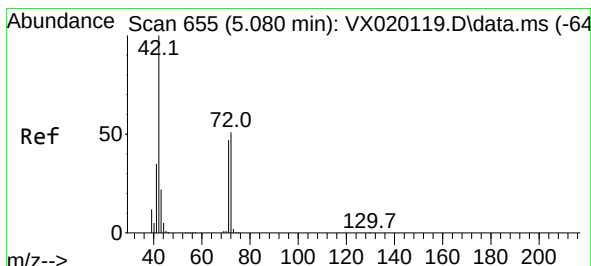
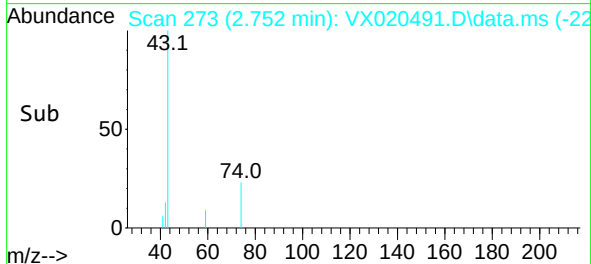
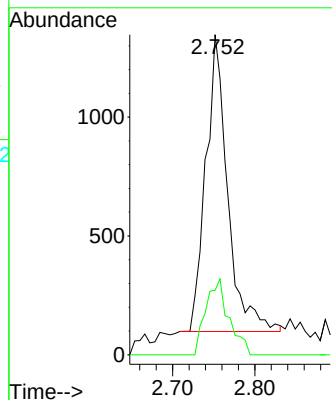
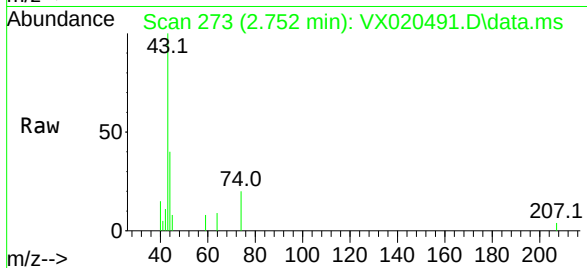
Acq: 31 Dec 2020 18:20

Tgt Ion: 43 Resp: 2309

Ion Ratio Lower Upper

43 100

74 26.9 21.9 32.9



#29

Tetrahydrofuran

Concen: 0.28 ug/l

RT: 5.117 min Scan# 661

Delta R.T. 0.037 min

Lab File: VX020491.D

Acq: 31 Dec 2020 18:20

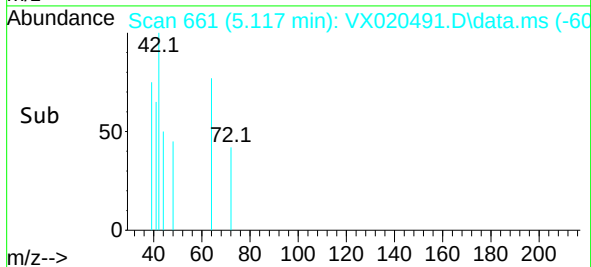
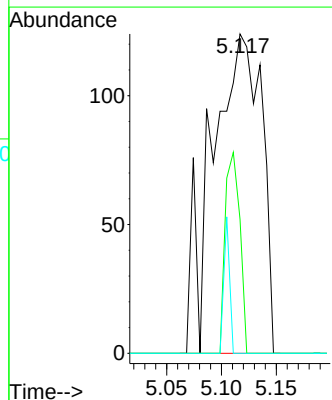
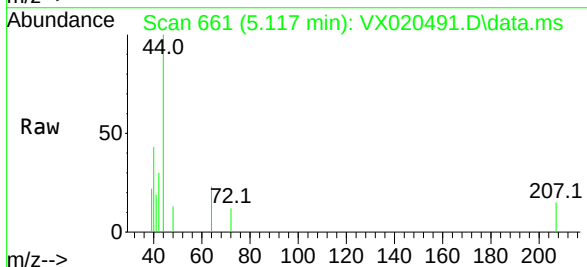
Tgt Ion: 42 Resp: 389

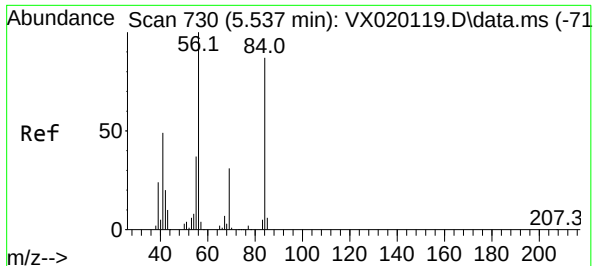
Ion Ratio Lower Upper

42 100

72 18.5 41.7 62.5#

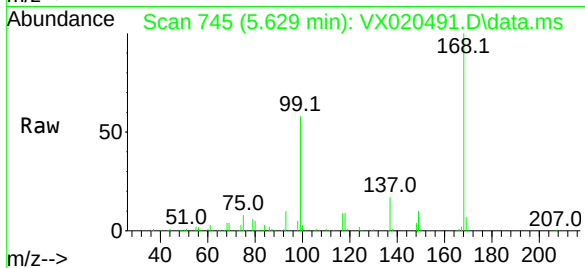
71 4.9 38.4 57.6#



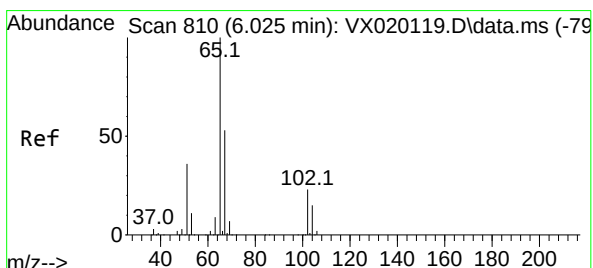
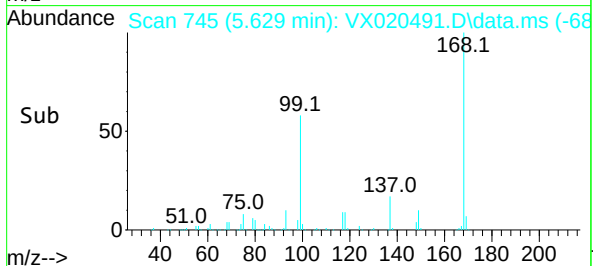
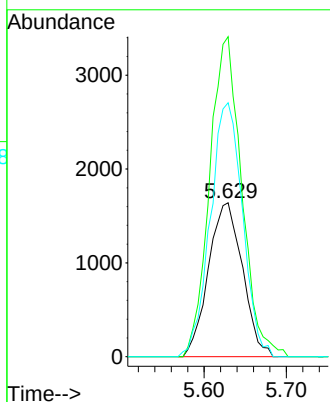


#31
Cyclohexane
Concen: 1.04 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.092 min
Lab File: VX020491.D
Acq: 31 Dec 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
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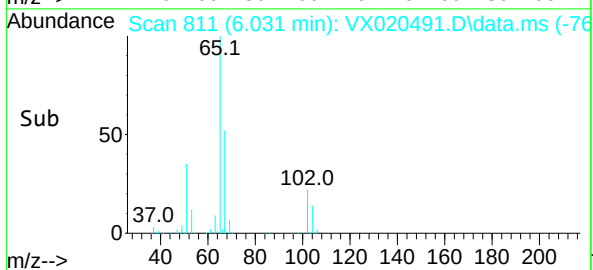
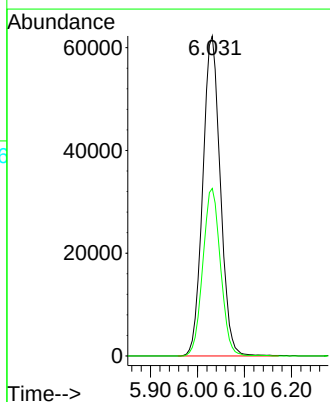
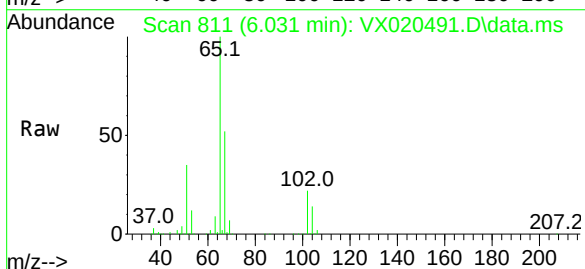


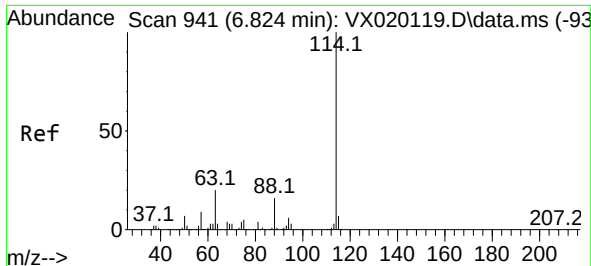
Tgt Ion: 56 Resp: 4719
Ion Ratio Lower Upper
56 100
69 207.9 25.3 37.9#
84 164.9 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 48.88 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020491.D
Acq: 31 Dec 2020 18:20

Tgt Ion: 65 Resp: 161424
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

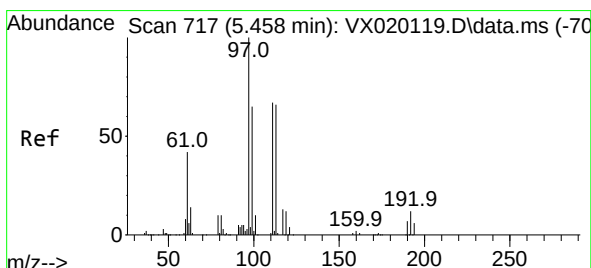
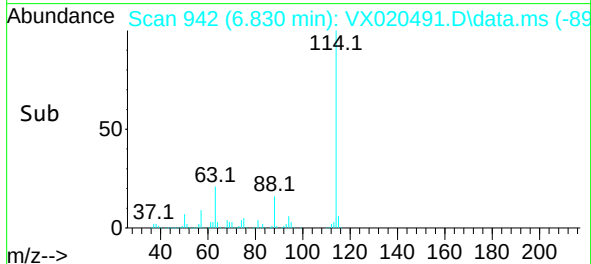
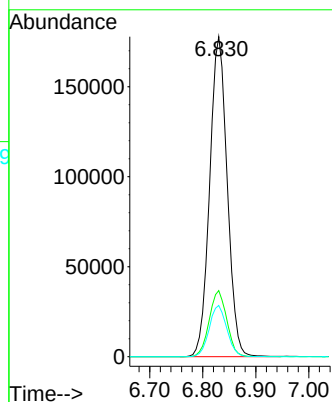
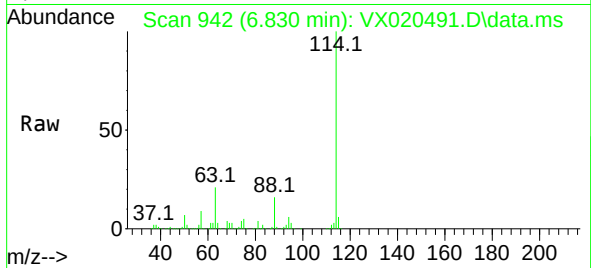




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020491.D
Acq: 31 Dec 2020 18:20

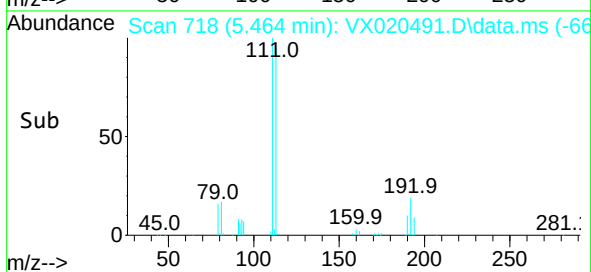
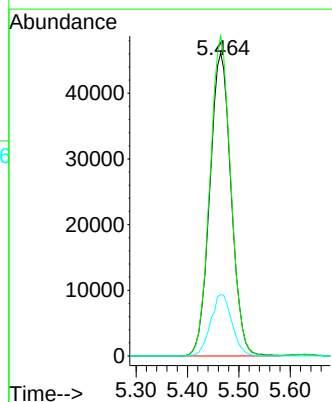
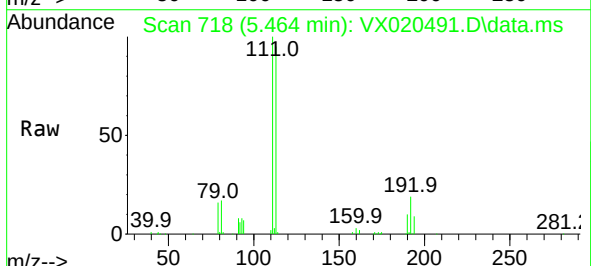
Instrument :
MSVOA_X
ClientSampleId :
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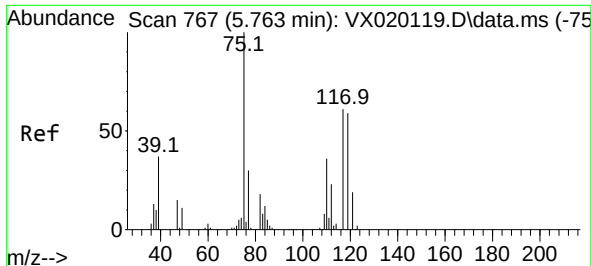
Tgt Ion:114 Resp: 408593
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.84 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020491.D
Acq: 31 Dec 2020 18:20

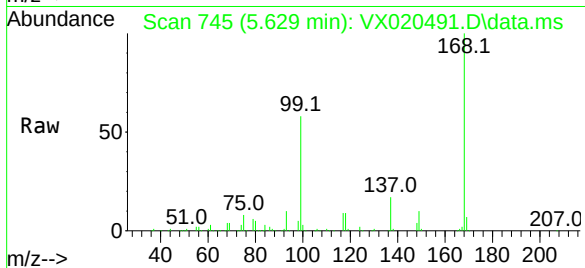
Tgt Ion:113 Resp: 132872
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 20.3 16.7 25.1



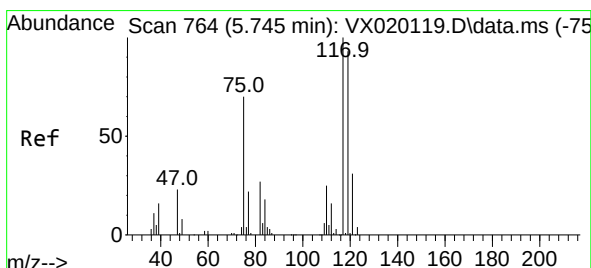
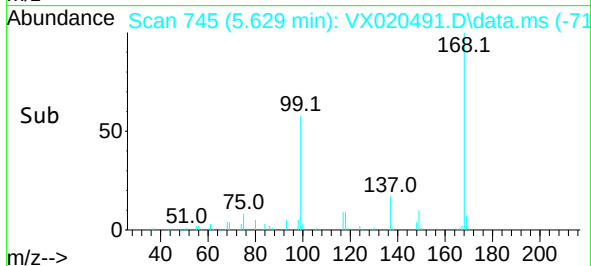
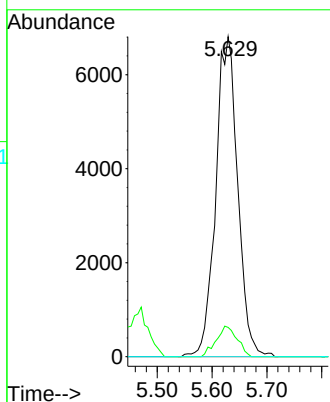


#36
1,1-Dichloropropene
Concen: 4.70 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.134 min
Lab File: VX020491.D
Acq: 31 Dec 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

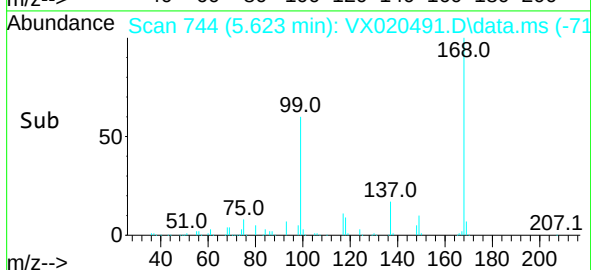
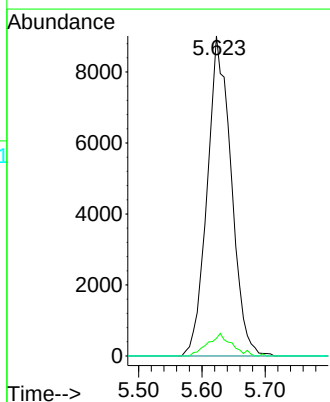
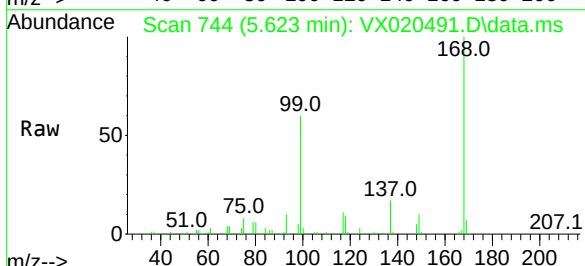


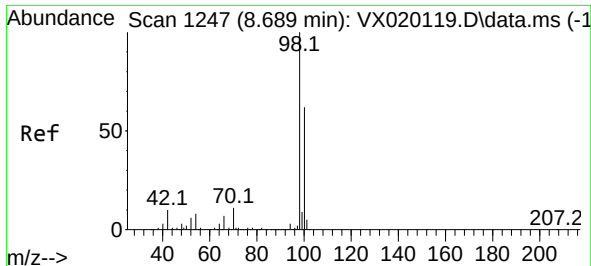
Tgt Ion: 75 Resp: 18969
Ion Ratio Lower Upper
75 100
110 9.1 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.19 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.122 min
Lab File: VX020491.D
Acq: 31 Dec 2020 18:20

Tgt Ion: 117 Resp: 23758
Ion Ratio Lower Upper
117 100
119 5.5 76.2 114.2#
121 0.0 24.8 37.2#

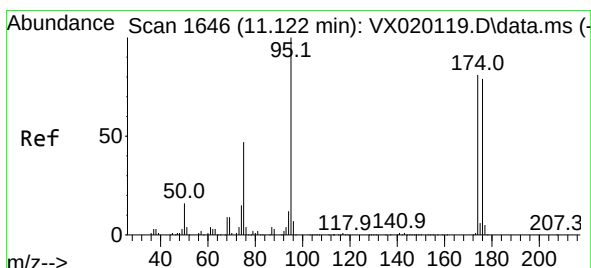
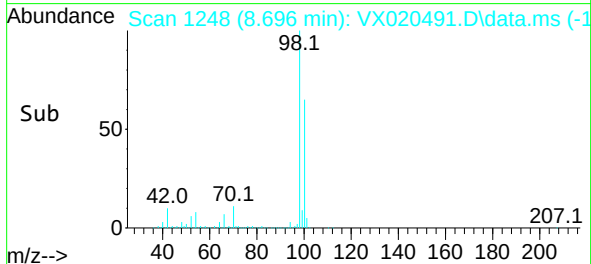
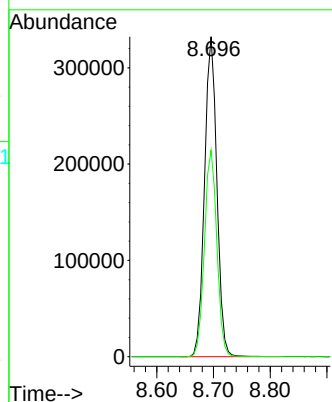
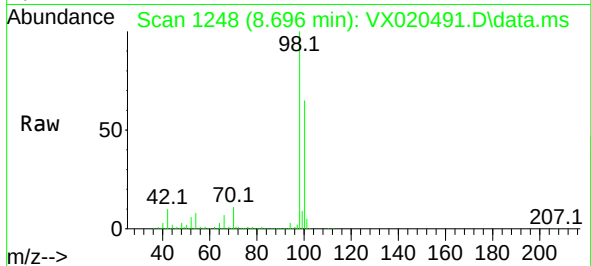




#50
Toluene-d8
Concen: 49.90 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020491.D
Acq: 31 Dec 2020 18:20

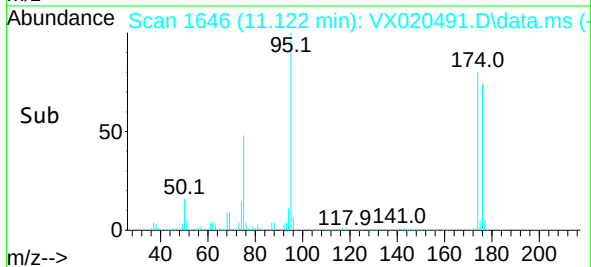
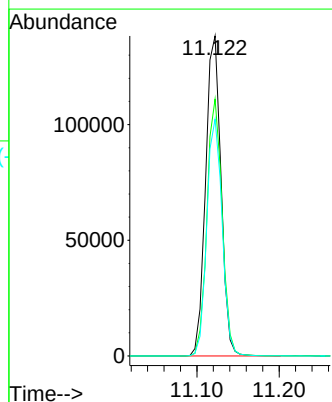
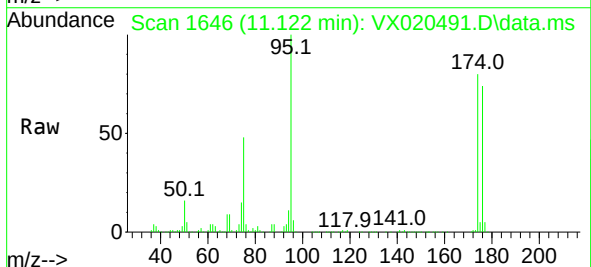
Instrument :
MSVOA_X
ClientSampleId :
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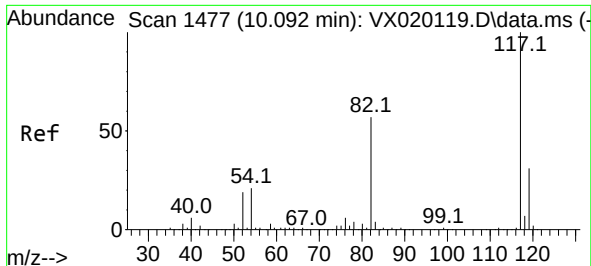
Tgt Ion: 98 Resp: 502011
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.62 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020491.D
Acq: 31 Dec 2020 18:20

Tgt Ion: 95 Resp: 179509
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 73.8 0.0 155.8

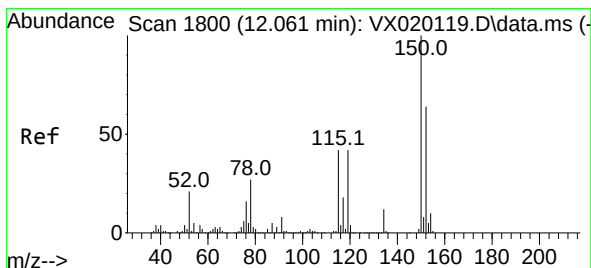
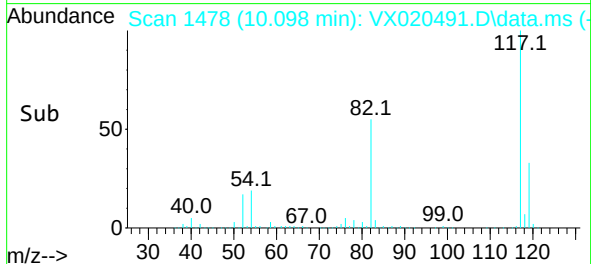
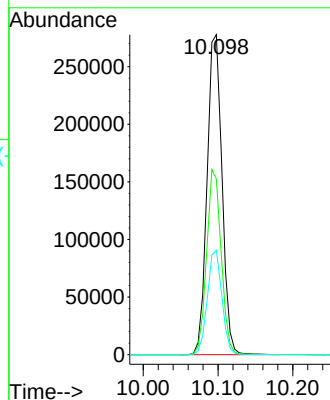
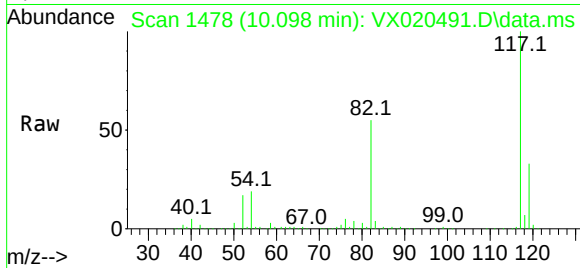




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020491.D
Acq: 31 Dec 2020 18:20

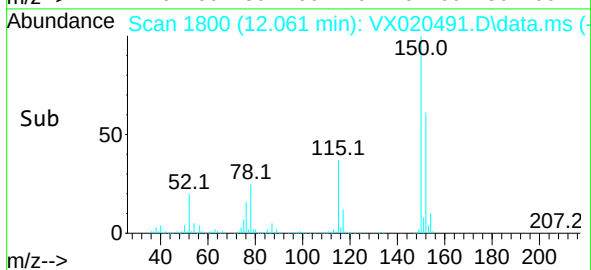
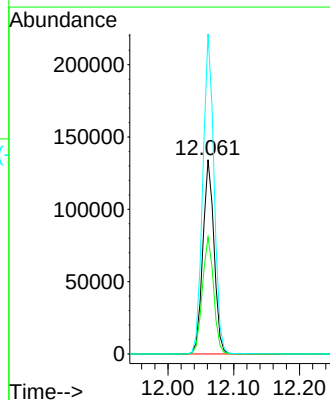
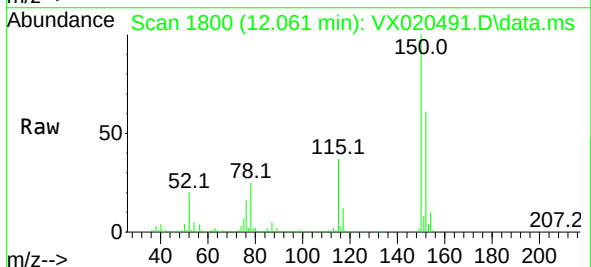
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

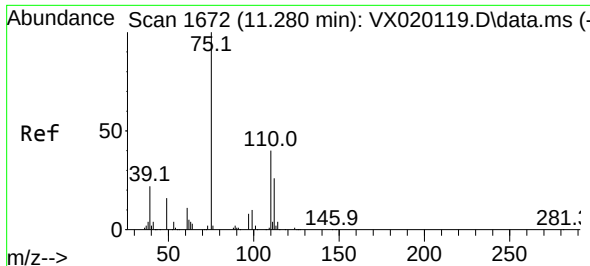
Tgt Ion:117 Resp: 385168
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 32.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020491.D
Acq: 31 Dec 2020 18:20

Tgt Ion:152 Resp: 159161
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 164.5 0.0 349.0

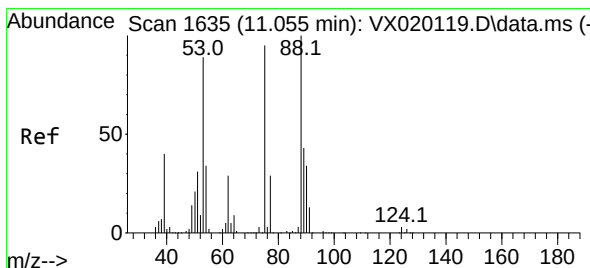
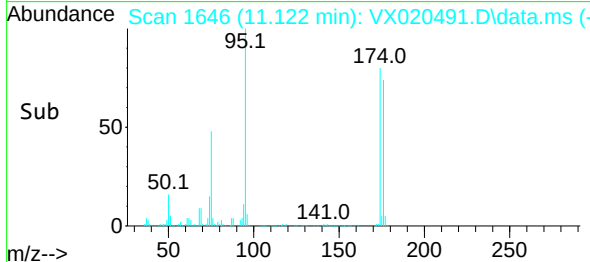
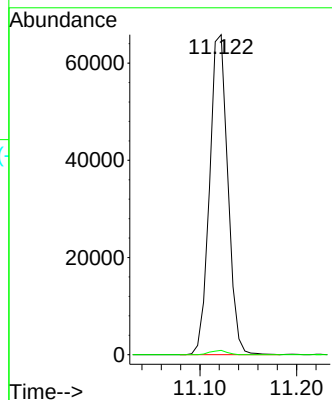
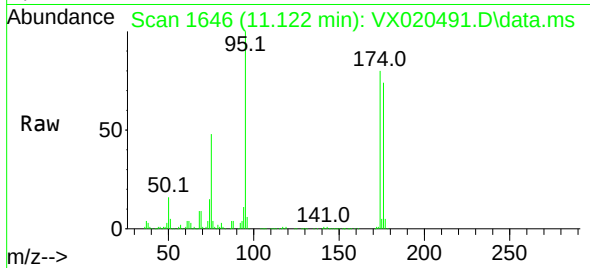




#76
1,2,3-Trichloropropane
Concen: 22.04 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020491.D
Acq: 31 Dec 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 86403
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.38 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020491.D
Acq: 31 Dec 2020 18:20

Tgt Ion: 75 Resp: 86403
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#

