

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020211.D
 Acq On : 20 Dec 2020 07:29
 Operator : JC/MD
 Sample : L5094-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW008(SBR)-121320

Quant Time: Dec 21 02:46:02 2020
 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)

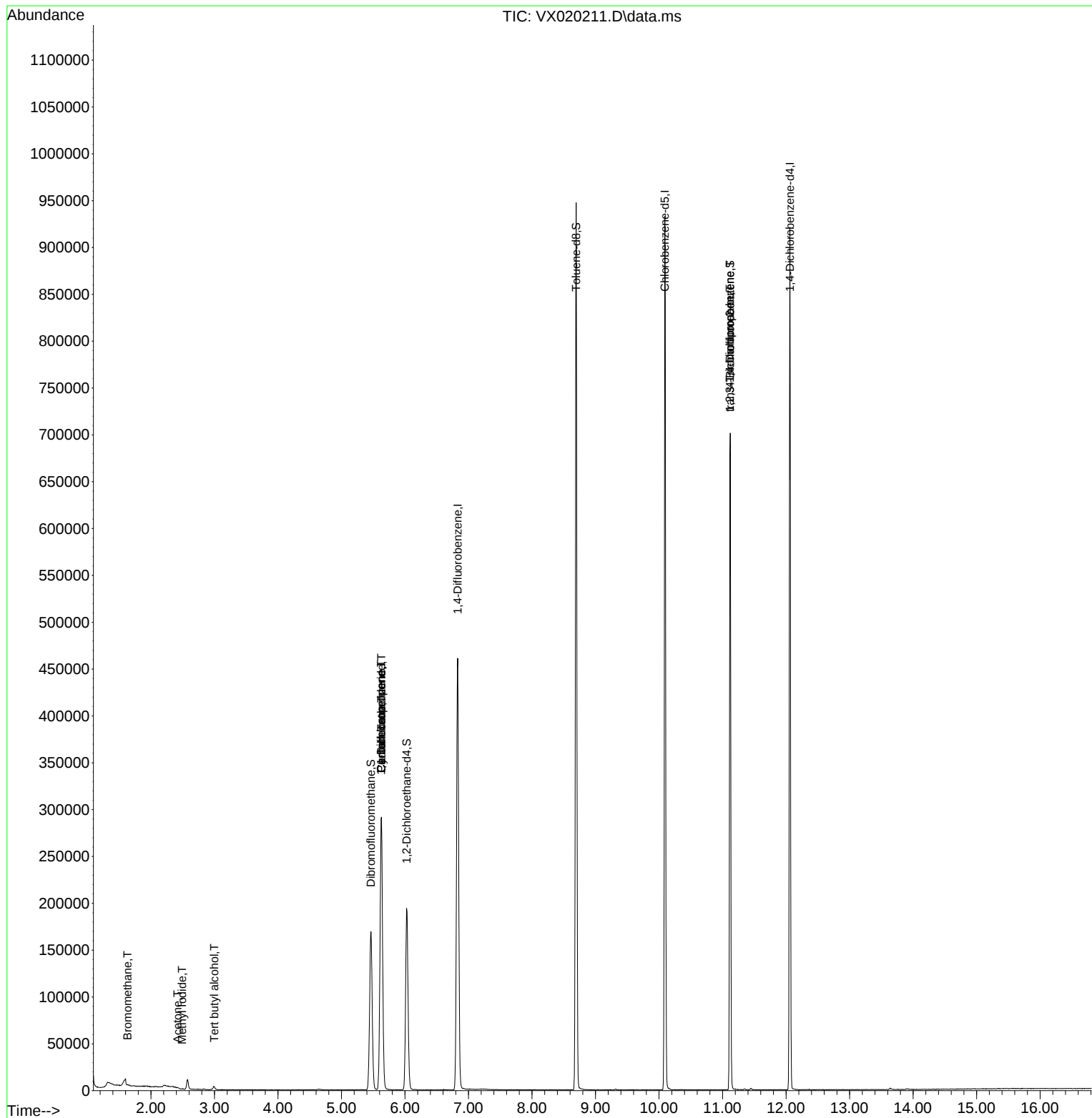
Internal Standards						
1) Pentafluorobenzene	5.629	168	275090	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	470480	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	430626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	184232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	185306	50.25	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.50%
35) Dibromofluoromethane	5.464	113	148439	49.32	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.64%
50) Toluene-d8	8.696	98	565517	48.81	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.62%
62) 4-Bromofluorobenzene	11.122	95	195817	44.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.32%
Target Compounds						
					Qvalue	
5) Bromomethane	1.630	94	563	0.47	ug/l #	76
10) Methyl Iodide	2.489	142	156	3.33	ug/l #	73
11) Tert butyl alcohol	2.995	59	2067	2.50	ug/l #	73
16) Acetone	2.416	43	1553	0.92	ug/l #	80
31) Cyclohexane	5.629	56	5658	1.11	ug/l #	1
36) 1,1-Dichloropropene	5.623	75	21457	4.61	ug/l #	48
38) Carbon Tetrachloride	5.629	117	27964	6.32	ug/l #	18
76) 1,2,3-Trichloropropane	11.116	75	96242	21.21	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.116	75	96242	62.92	ug/l #	12

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

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49-MW008(SBR)-121320

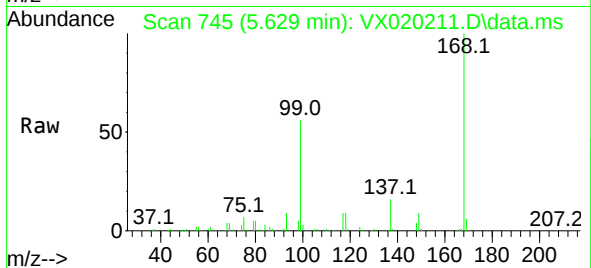
Quant Time: Dec 21 02:46:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
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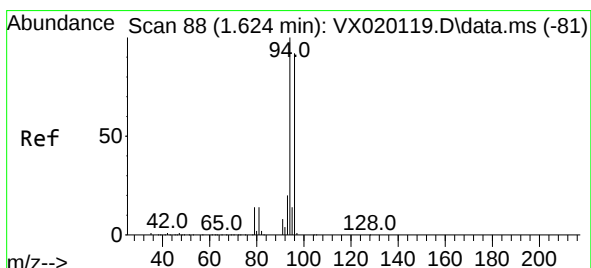
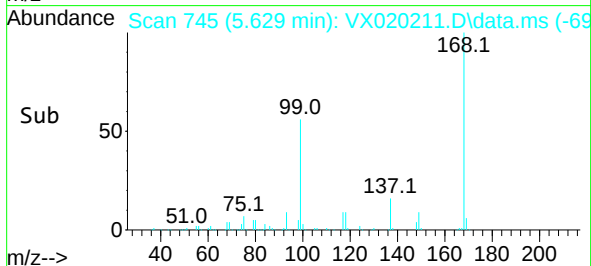
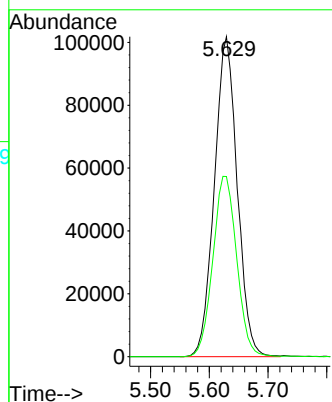


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

Instrument :
MSVOA_X
ClientSampleId :
49-MW008(SBR)-121320

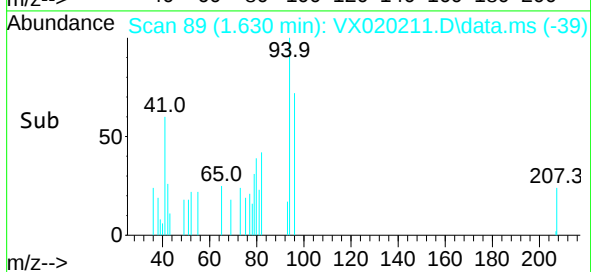
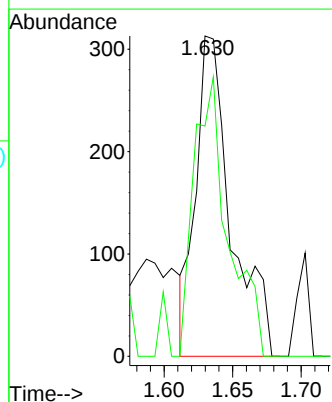
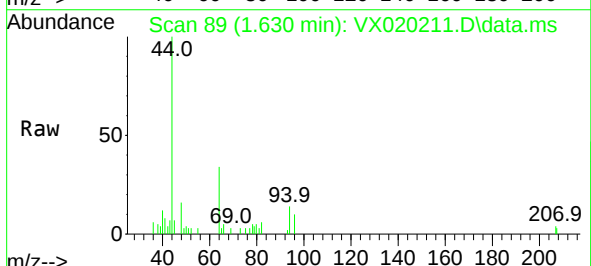


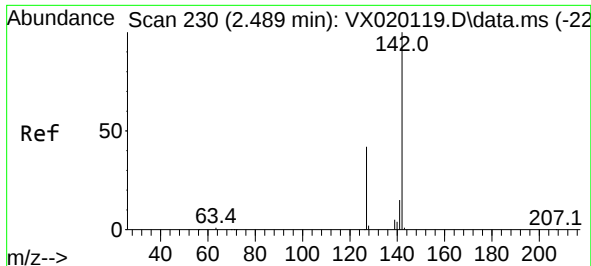
Tgt Ion:168 Resp: 275090
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.6



#5
Bromomethane
Concen: 0.47 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

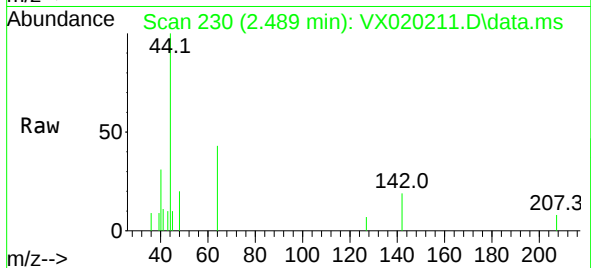
Tgt Ion: 94 Resp: 563
Ion Ratio Lower Upper
94 100
96 71.9 76.4 114.6#



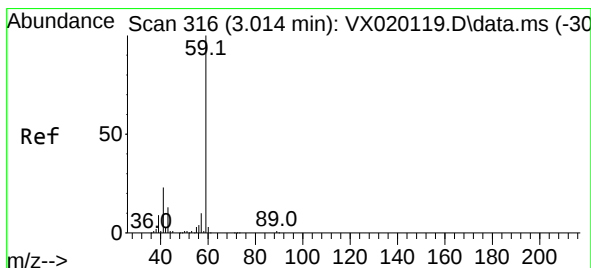
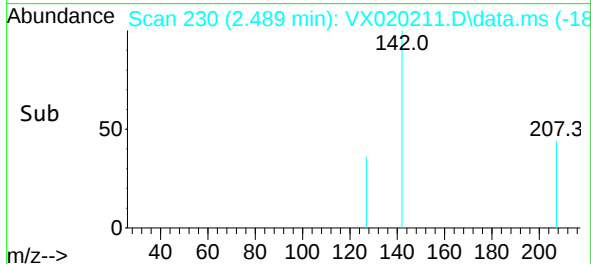
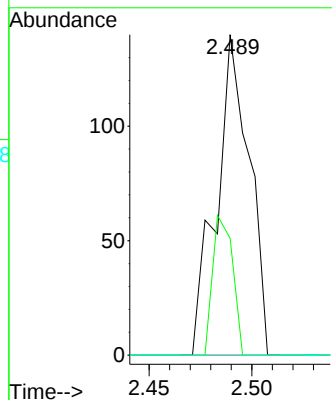


#10
Methyl Iodide
Concen: 3.33 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

Instrument :
MSVOA_X
ClientSampleId :
49-MW008(SBR)-121320

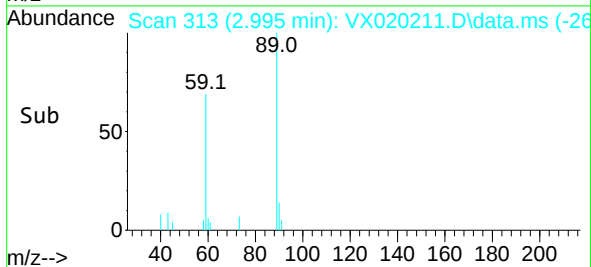
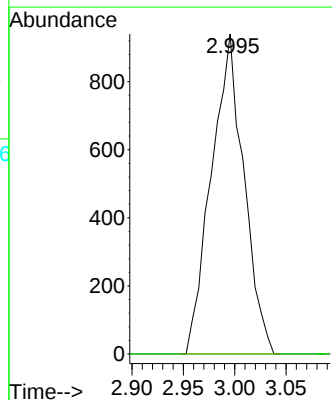
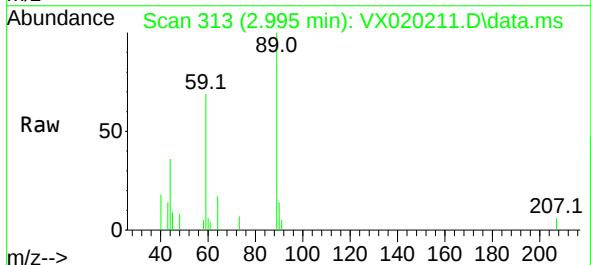


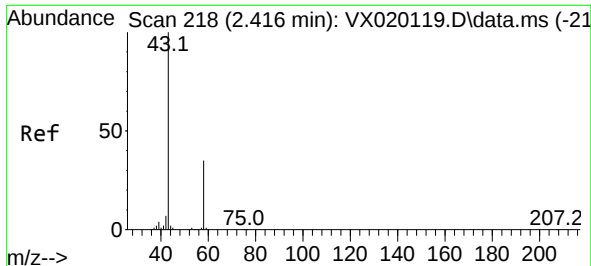
Tgt Ion:142 Resp: 156
Ion Ratio Lower Upper
142 100
127 26.3 33.3 49.9#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 2.50 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.019 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

Tgt Ion: 59 Resp: 2067
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

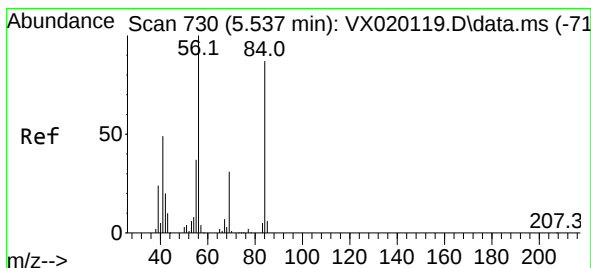
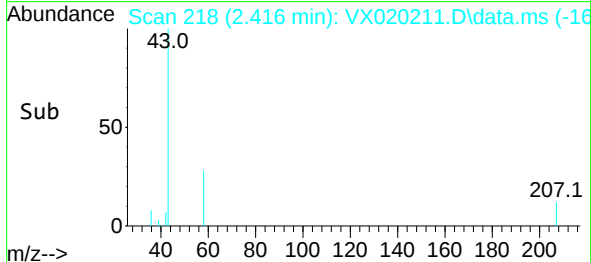
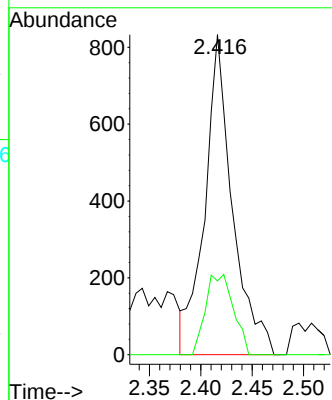
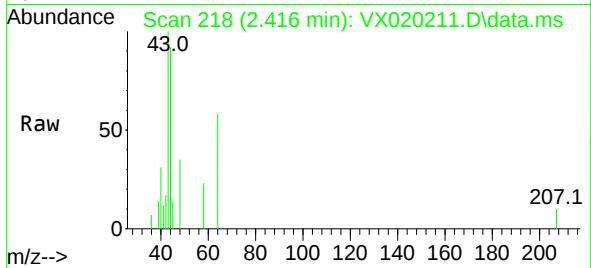




#16
Acetone
Concen: 0.92 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

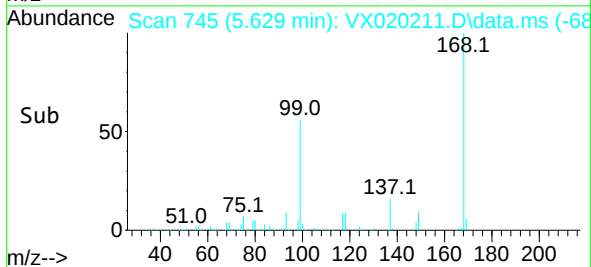
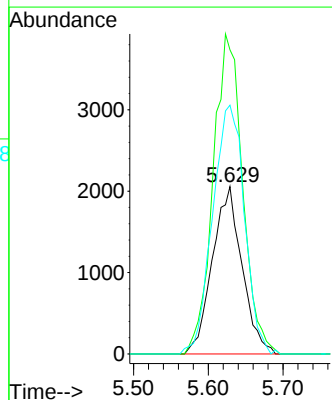
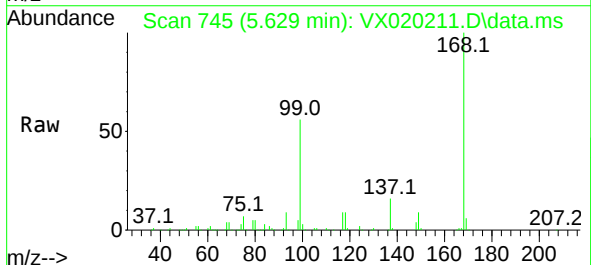
Instrument :
MSVOA_X
ClientSampleId :
49-MW008(SBR)-121320

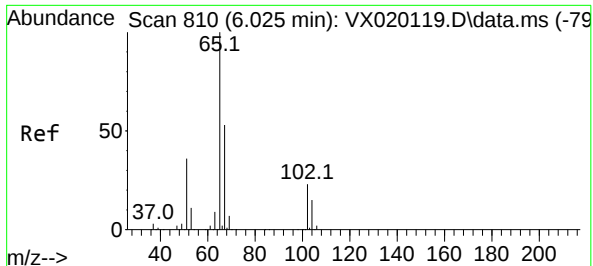
Tgt Ion: 43 Resp: 1553
Ion Ratio Lower Upper
43 100
58 23.0 27.8 41.8#



#31
Cyclohexane
Concen: 1.11 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.092 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

Tgt Ion: 56 Resp: 5658
Ion Ratio Lower Upper
56 100
69 181.8 25.3 37.9#
84 148.7 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 50.25 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020211.D

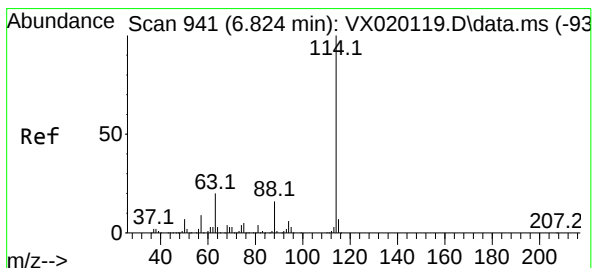
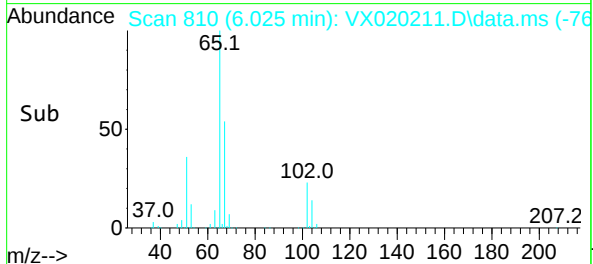
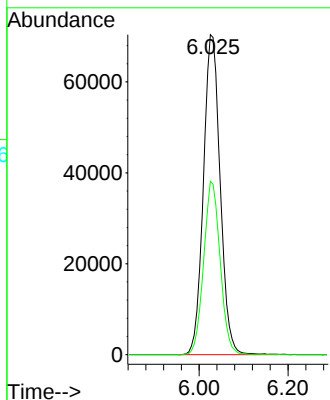
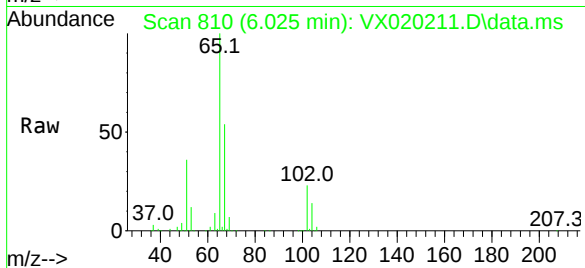
Acq: 20 Dec 2020 07:29

Tgt Ion: 65 Resp: 185306

Ion Ratio Lower Upper

65 100

67 53.2 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: VX020211.D

Acq: 20 Dec 2020 07:29

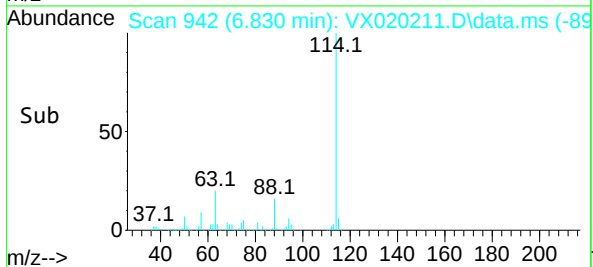
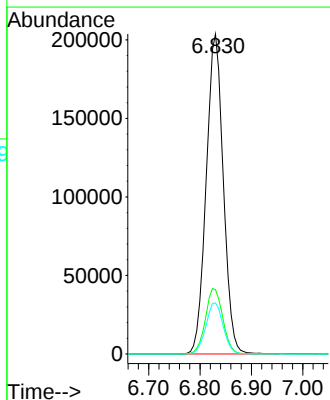
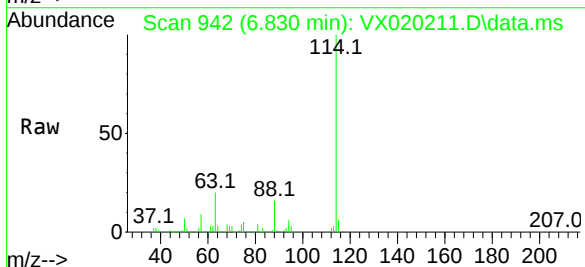
Tgt Ion: 114 Resp: 470480

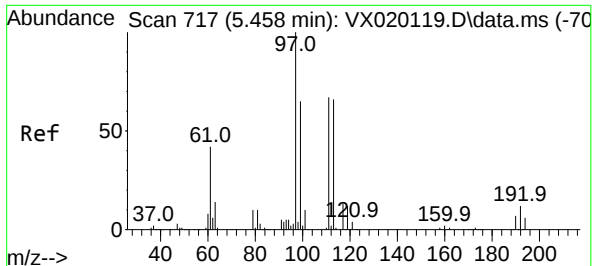
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

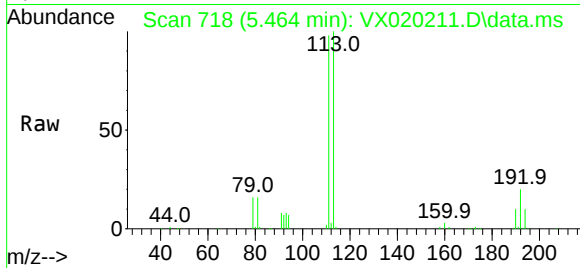
88 15.9 0.0 32.8



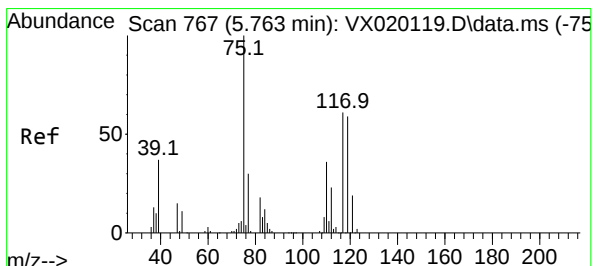
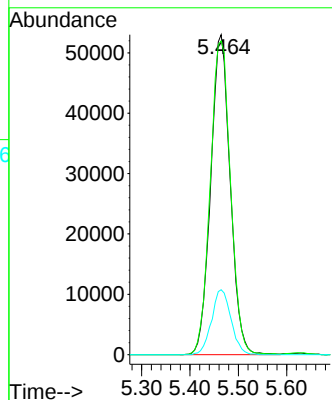
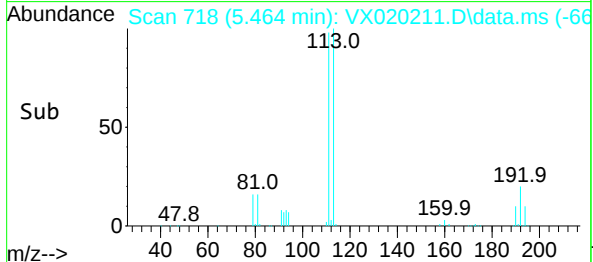


#35
Dibromofluoromethane
Concen: 49.32 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

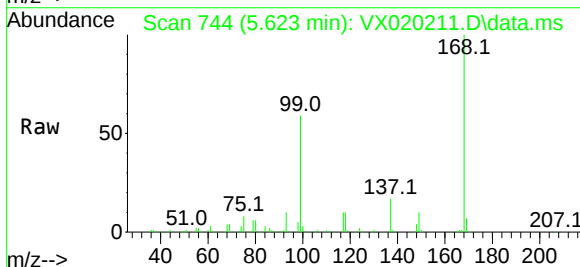
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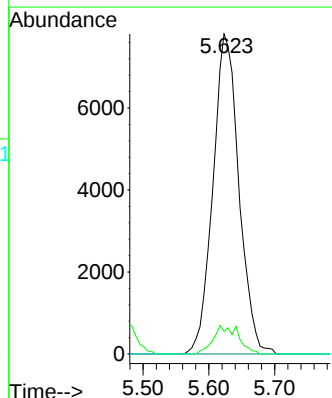
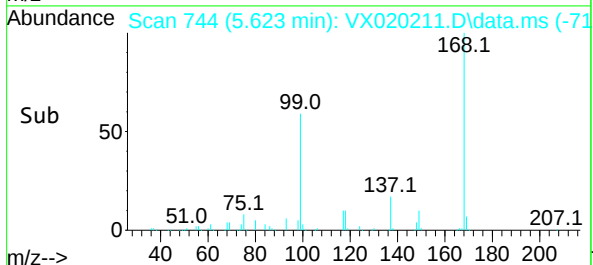
Tgt Ion:113 Resp: 148439
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 20.3 16.7 25.1

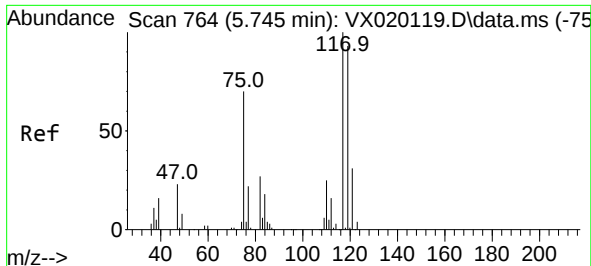


#36
1,1-Dichloropropene
Concen: 4.61 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.140 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29



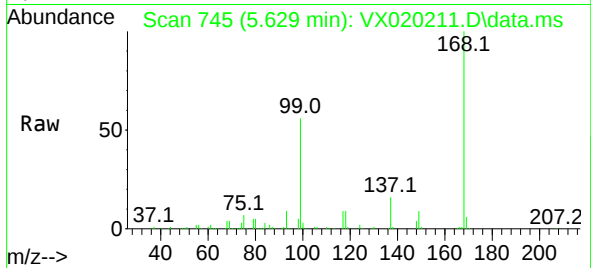
Tgt Ion: 75 Resp: 21457
Ion Ratio Lower Upper
75 100
110 8.6 18.1 54.4#
77 0.0 25.3 37.9#



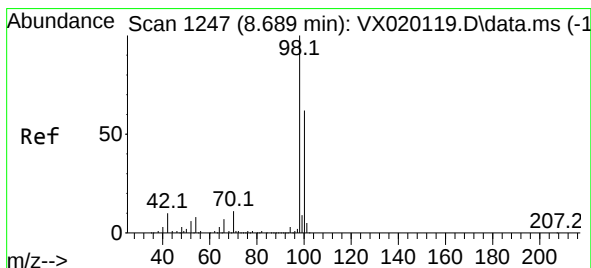
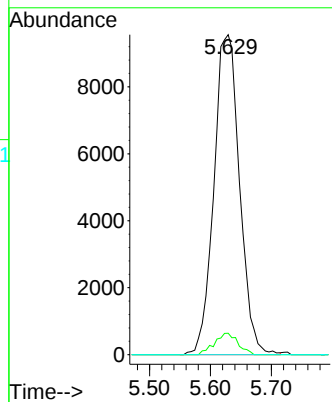
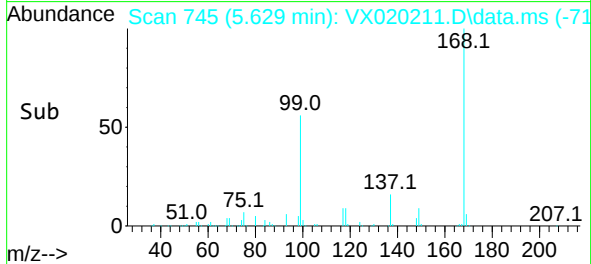


#38
Carbon Tetrachloride
Concen: 6.32 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.116 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

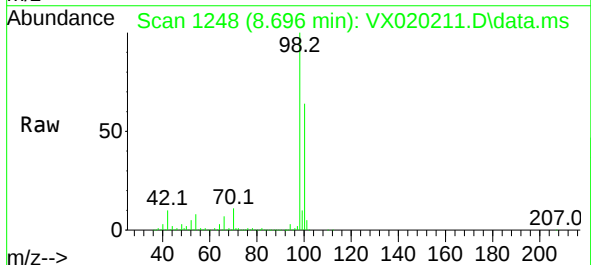
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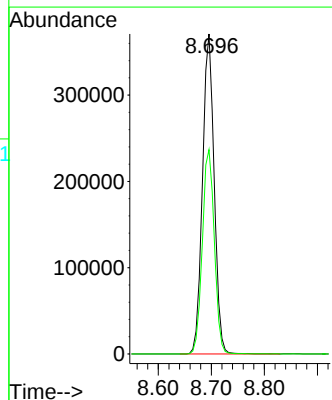
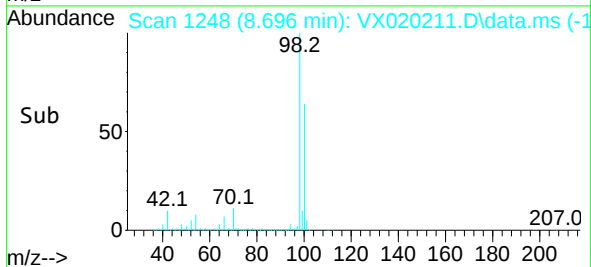
Tgt Ion:117 Resp: 27964
Ion Ratio Lower Upper
117 100
119 6.7 76.2 114.2#
121 0.0 24.8 37.2#

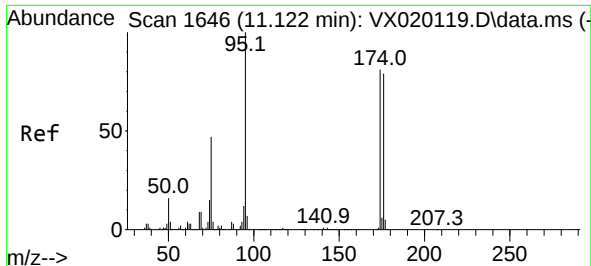


#50
Toluene-d8
Concen: 48.81 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29



Tgt Ion: 98 Resp: 565517
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

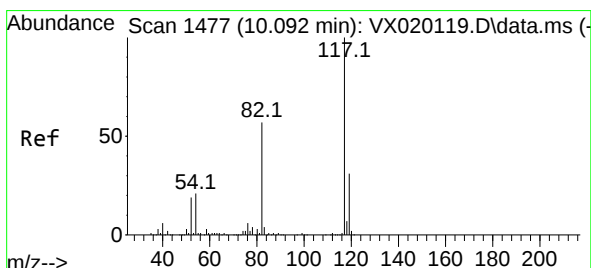
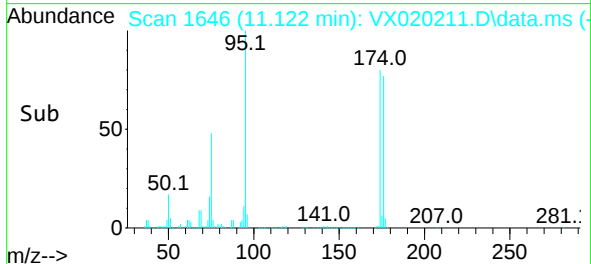
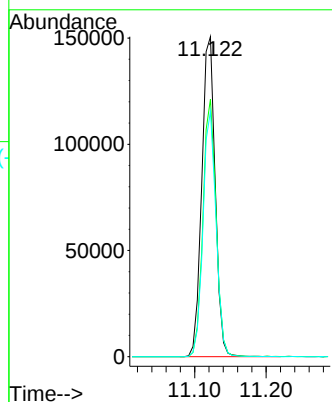
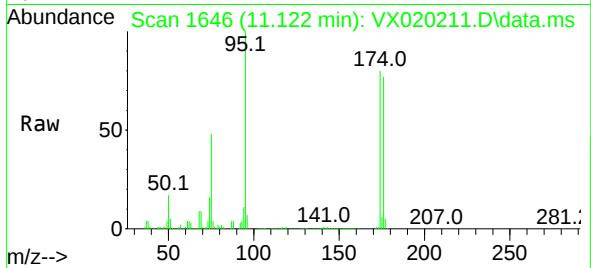




#62
4-Bromofluorobenzene
Concen: 44.16 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

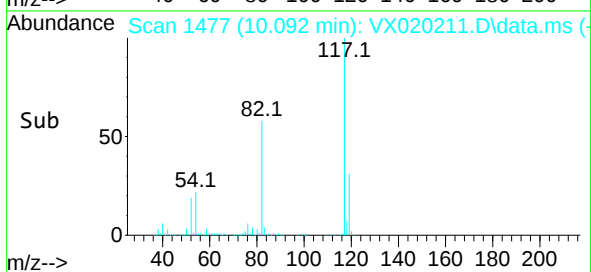
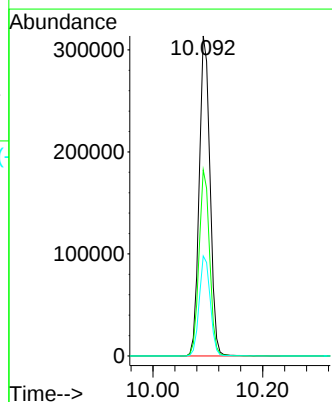
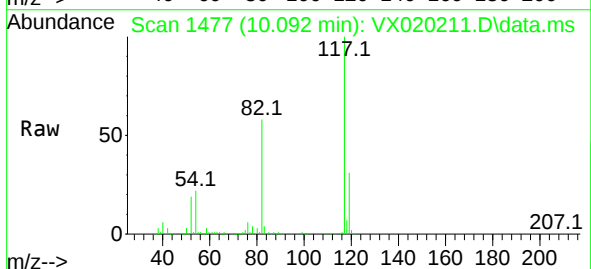
Instrument :
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49-MW008(SBR)-121320

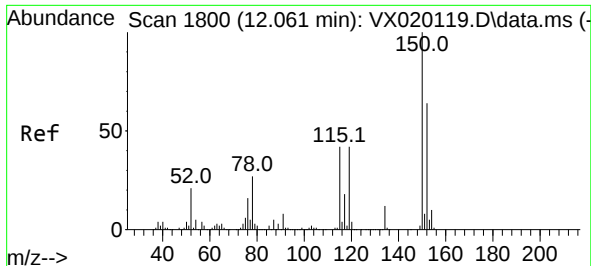
Tgt Ion: 95 Resp: 195817
Ion Ratio Lower Upper
95 100
174 78.6 0.0 154.6
176 74.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

Tgt Ion: 117 Resp: 430626
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 31.2 26.6 39.8

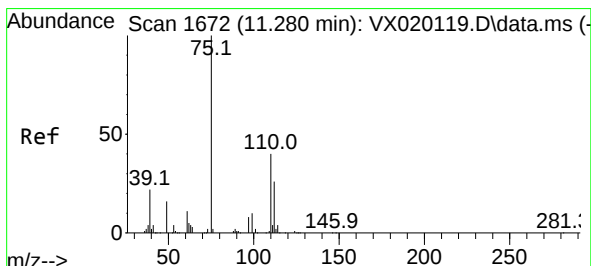
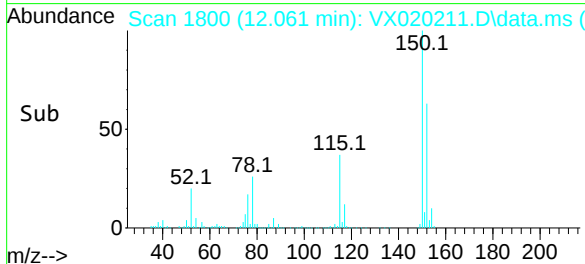
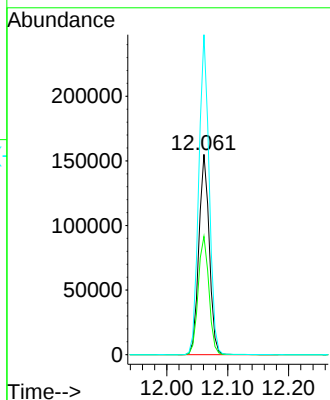
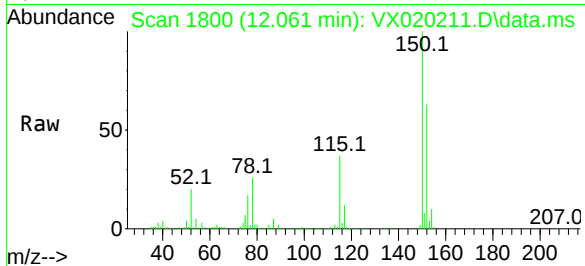




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

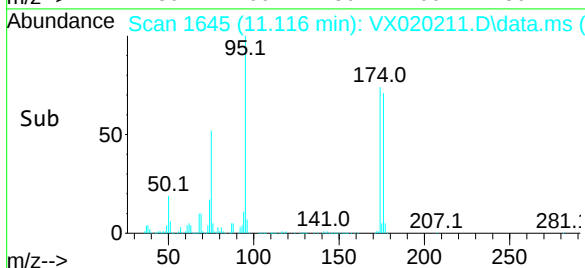
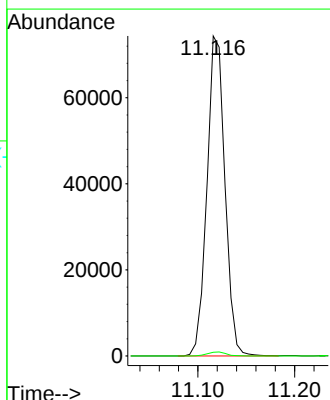
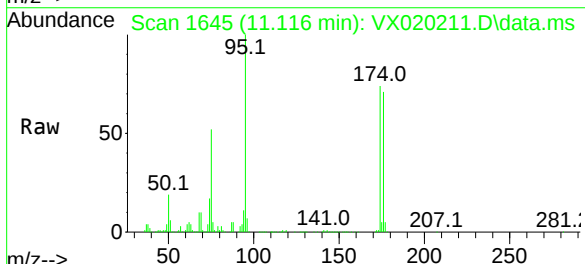
Instrument :
MSVOA_X
ClientSampleId :
49-MW008(SBR)-121320

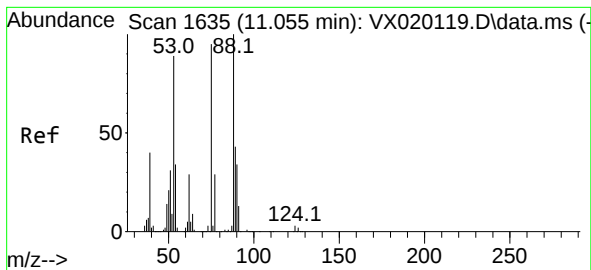
Tgt Ion:152 Resp: 184232
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 159.5 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 21.21 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.164 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

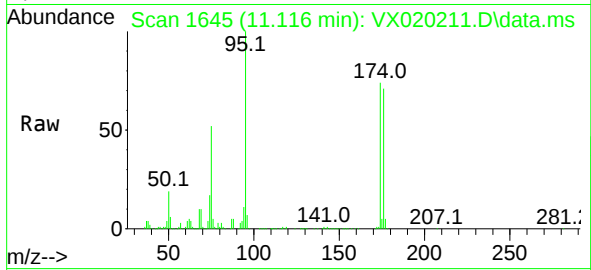
Tgt Ion: 75 Resp: 96242
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.92 ug/l
 RT: 11.116 min Scan# 1645
 Delta R.T. 0.061 min
 Lab File: VX020211.D
 Acq: 20 Dec 2020 07:29

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW008(SBR)-121320



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

