

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
 Data File : VX021140.D
 Acq On : 10 Mar 2021 16:20
 Operator : JC/MD
 Sample : M1642-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VOC-TRIP-BLANK

Quant Time: Mar 11 02:13:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

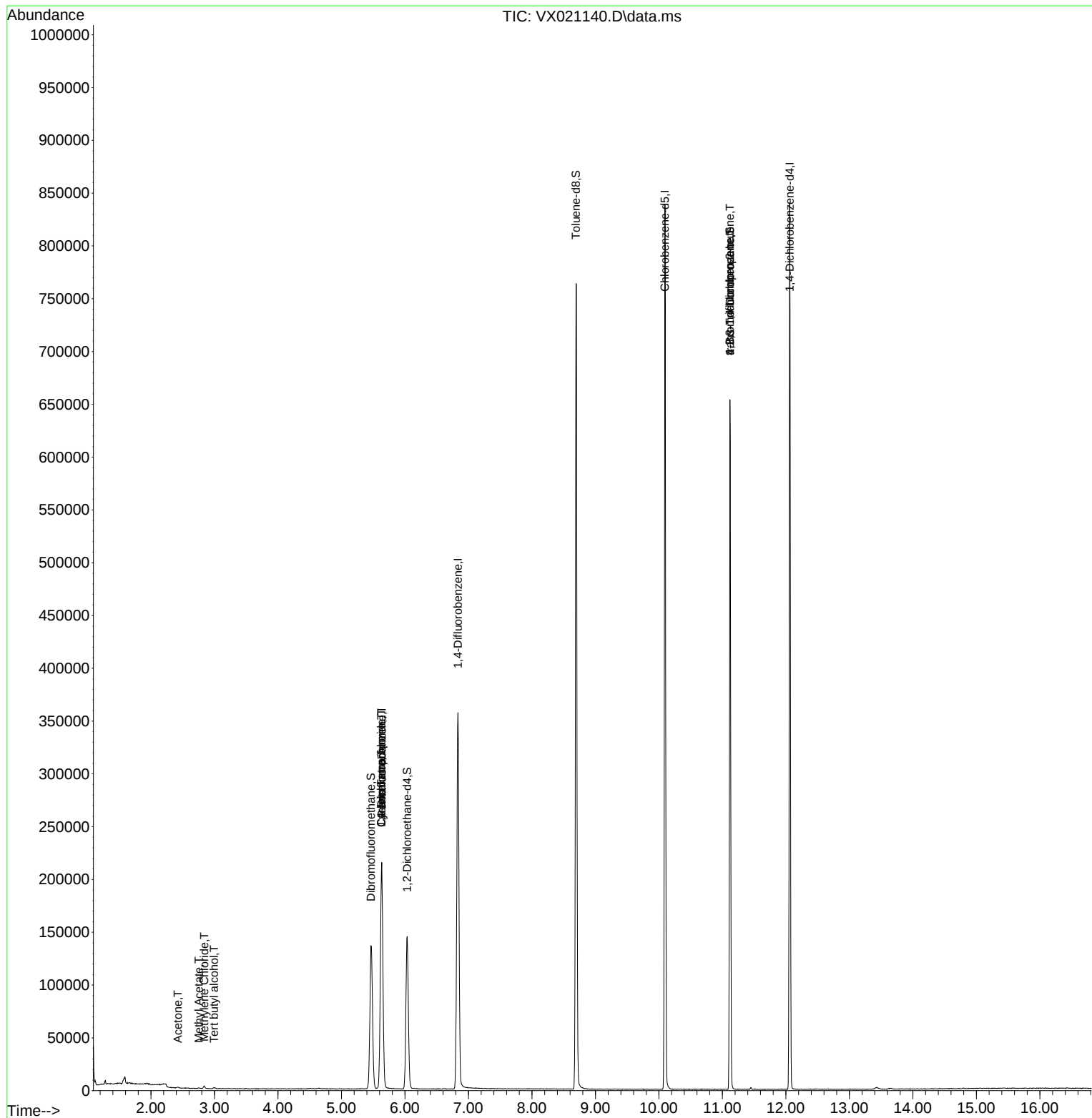
Internal Standards						
1) Pentafluorobenzene	5.635	168	206695	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	382562	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	377077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	178225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	138293	49.53	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.06%
35) Dibromofluoromethane	5.464	113	119667	51.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.96%
50) Toluene-d8	8.694	98	479255	52.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.76%
62) 4-Bromofluorobenzene	11.118	95	183365	54.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.44%
Target Compounds						
					Qvalue	
5) Bromomethane	1.640	94	314	Below Cal		94
11) Tert butyl alcohol	2.993	59	555	0.89 ug/l #		73
16) Acetone	2.423	43	819	0.71 ug/l		94
18) Methyl Acetate	2.752	43	1014	0.37 ug/l #		73
20) Methylene Chloride	2.840	84	1052	0.38 ug/l		94
31) Cyclohexane	5.629	56	3949	0.98 ug/l #		1
36) 1,1-Dichloropropene	5.629	75	16280	4.48 ug/l #		48
38) Carbon Tetrachloride	5.629	117	19716	5.60 ug/l #		16
76) 1,2,3-Trichloropropane	11.118	75	87718	22.88 ug/l #		39
81) trans-1,4-Dichloro-2-b...	11.118	75	87718	50.65 ug/l #		12

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

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Instrument :
MSVOA_X
ClientSampleId :
VOC-TRIP-BLANK

Quant Time: Mar 11 02:13:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

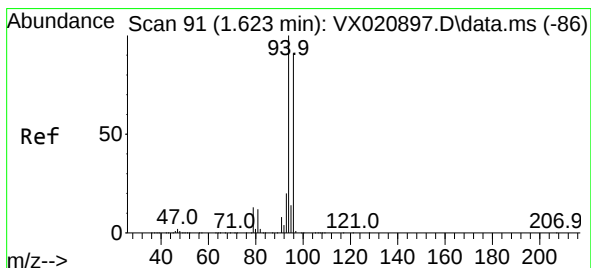
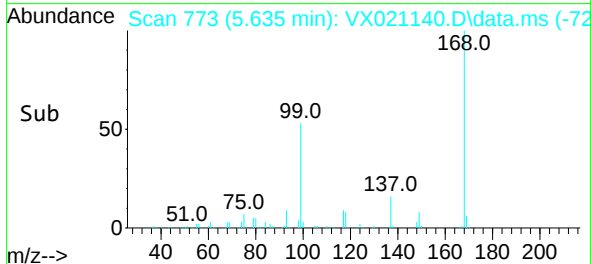
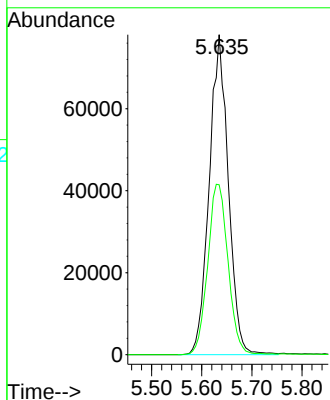
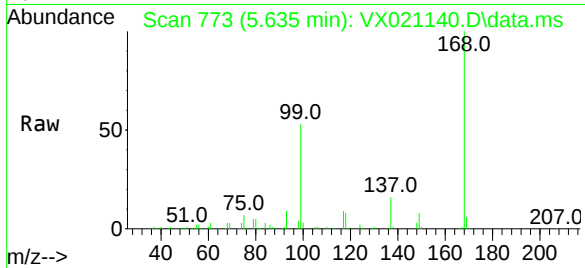




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

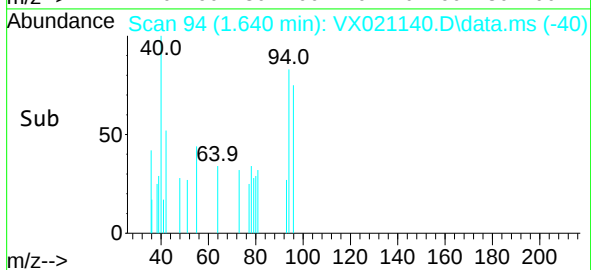
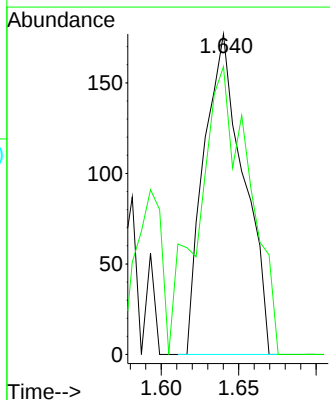
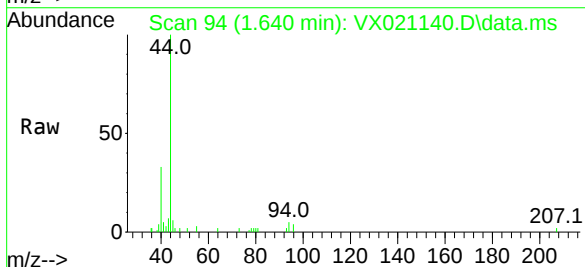
Instrument :
MSVOA_X
ClientSampleId :
VOC-TRIP-BLANK

Tgt Ion:168 Resp: 206695
Ion Ratio Lower Upper
168 100
99 53.1 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.640 min Scan# 94
Delta R.T. 0.017 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

Tgt Ion: 94 Resp: 314
Ion Ratio Lower Upper
94 100
96 89.8 76.4 114.6

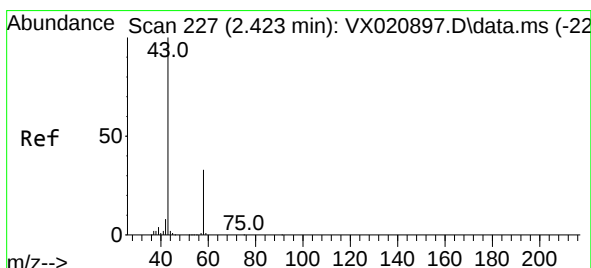
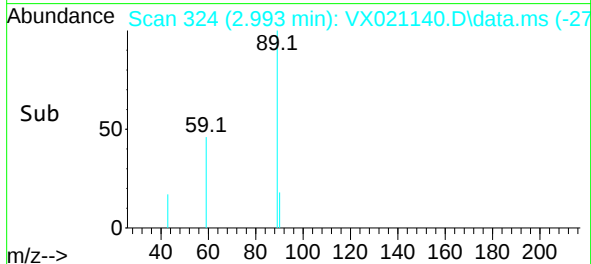
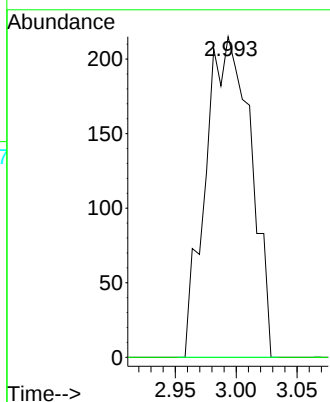
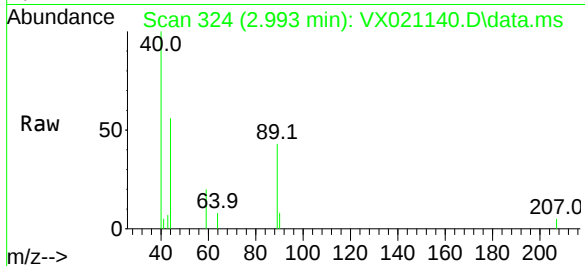




#11
Tert butyl alcohol
Concen: 0.89 ug/l
RT: 2.993 min Scan# 324
Delta R.T. -0.024 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

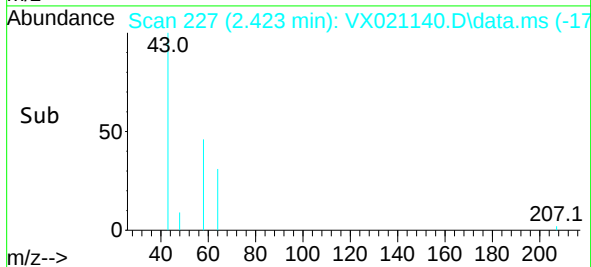
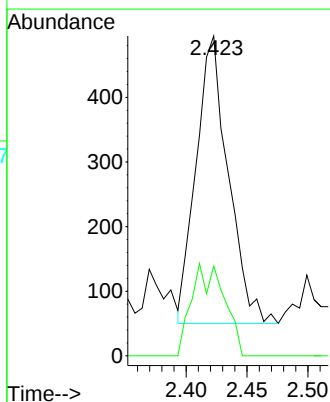
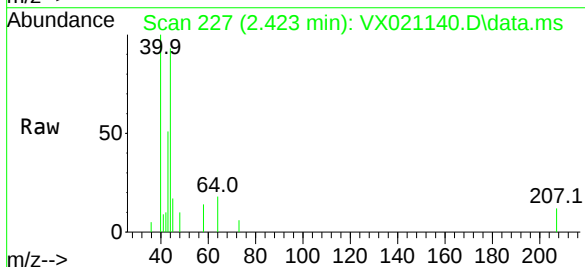
Instrument :
MSVOA_X
ClientSampleId :
VOC-TRIP-BLANK

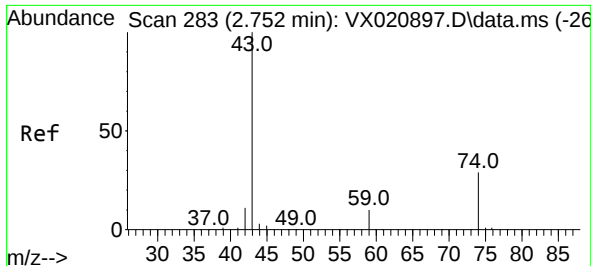
Tgt Ion: 59 Resp: 555
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 0.71 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

Tgt Ion: 43 Resp: 819
Ion Ratio Lower Upper
43 100
58 31.2 27.8 41.8

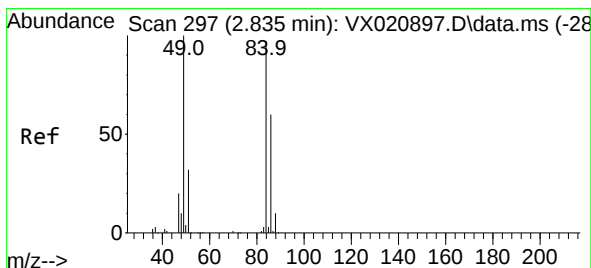
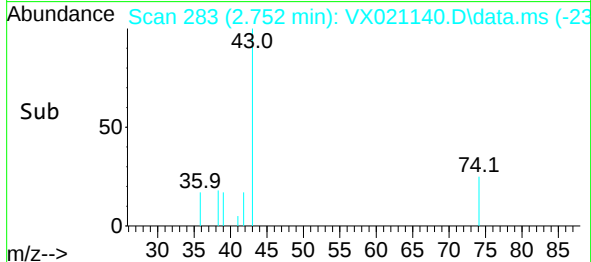
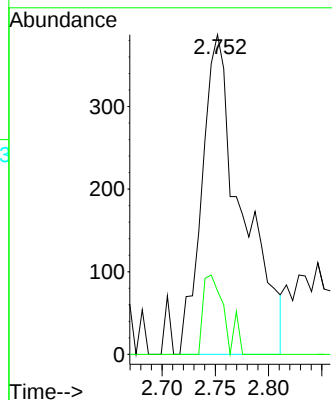
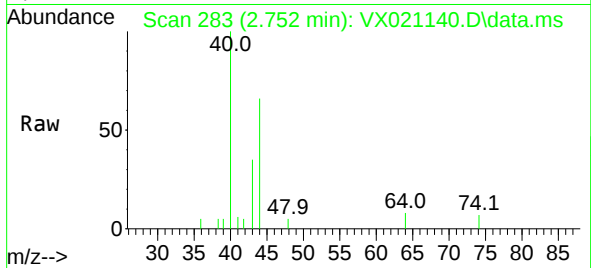




#18
Methyl Acetate
Concen: 0.37 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

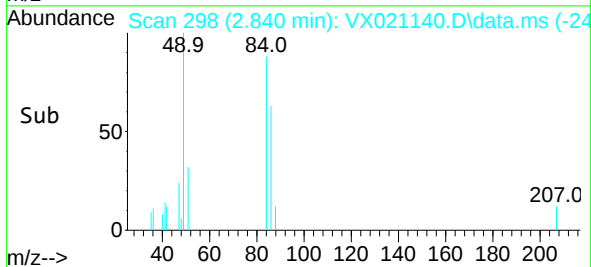
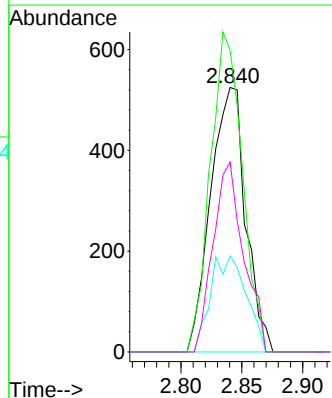
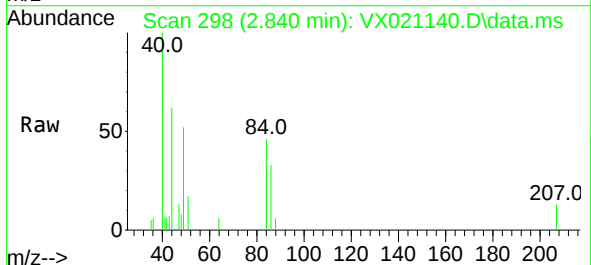
Instrument :
MSVOA_X
ClientSampleId :
VOC-TRIP-BLANK

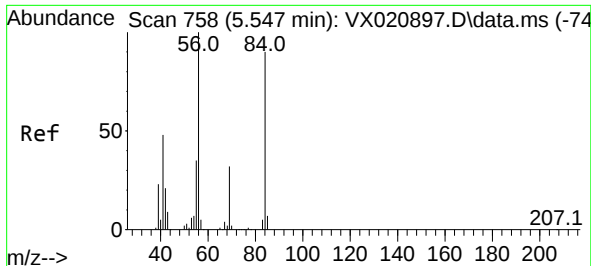
Tgt Ion: 43 Resp: 1014
Ion Ratio Lower Upper
43 100
74 13.1 21.9 32.9#



#20
Methylene Chloride
Concen: 0.38 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

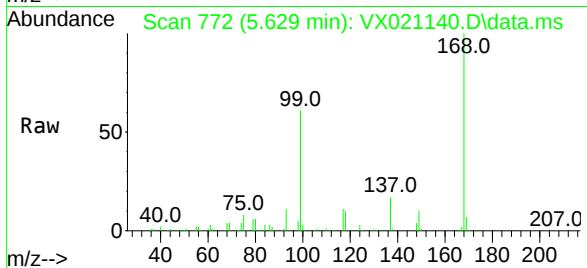
Tgt Ion: 84 Resp: 1052
Ion Ratio Lower Upper
84 100
49 114.1 88.6 132.8
51 36.4 27.0 40.6
86 71.8 50.3 75.5



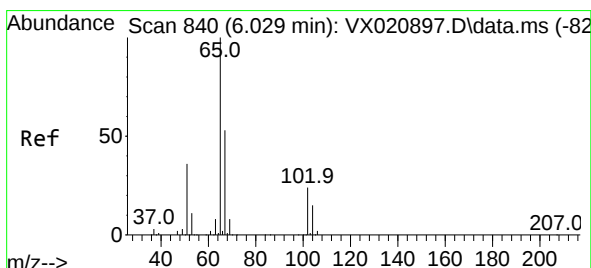
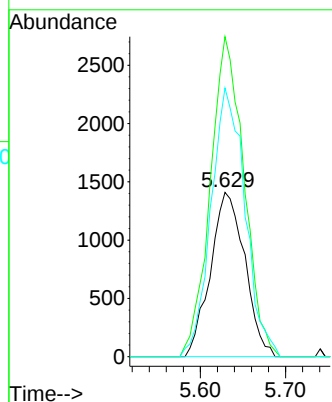
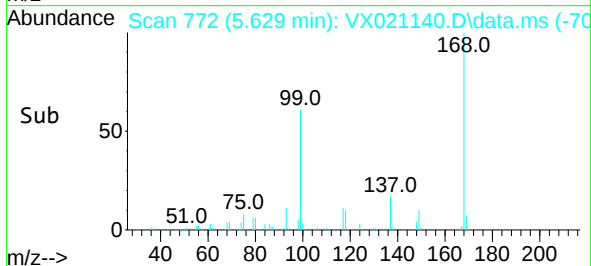


#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

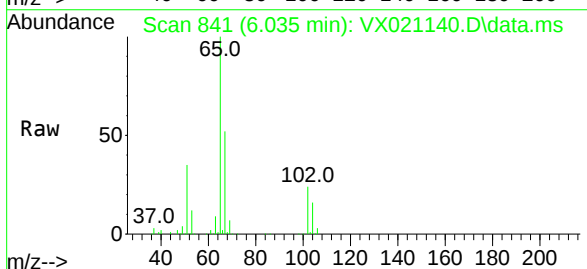
Instrument :
MSVOA_X
ClientSampleId :
VOC-TRIP-BLANK



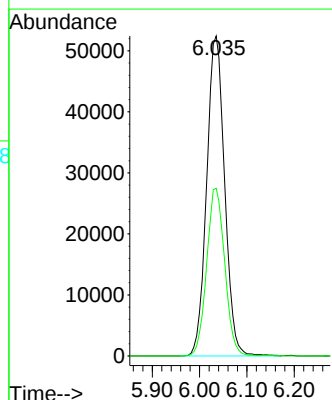
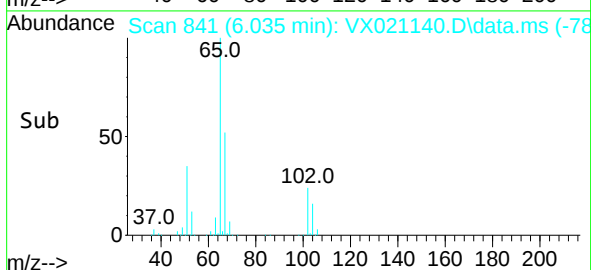
Tgt Ion: 56 Resp: 3949
Ion Ratio Lower Upper
56 100
69 194.7 25.3 37.9#
84 163.4 71.4 107.0#

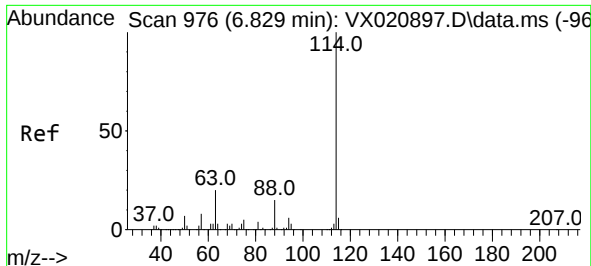


#33
1,2-Dichloroethane-d4
Concen: 49.53 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20



Tgt Ion: 65 Resp: 138293
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

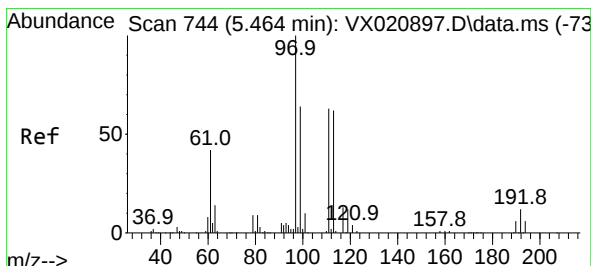
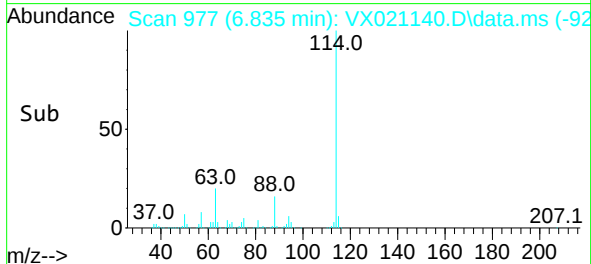
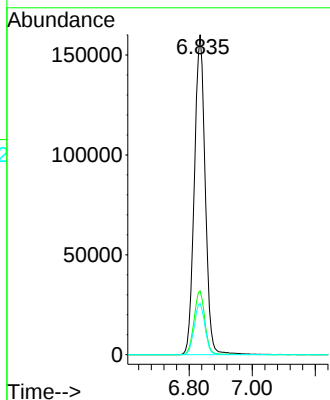
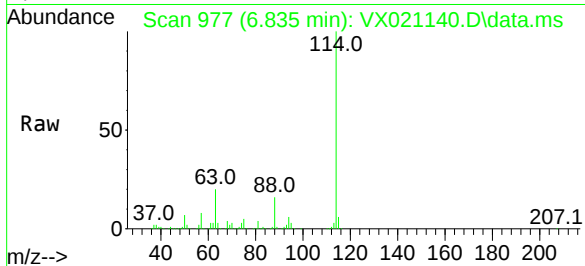




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

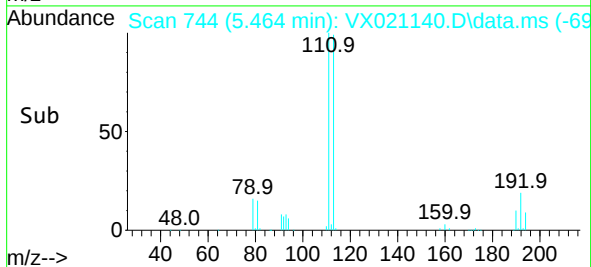
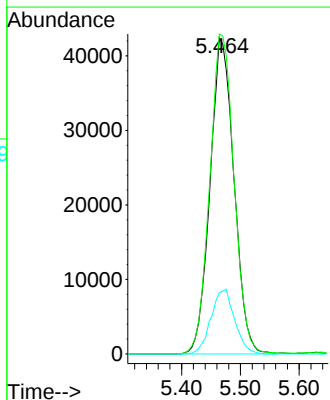
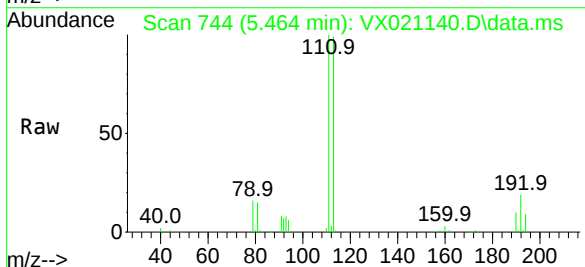
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ClientSampleId :
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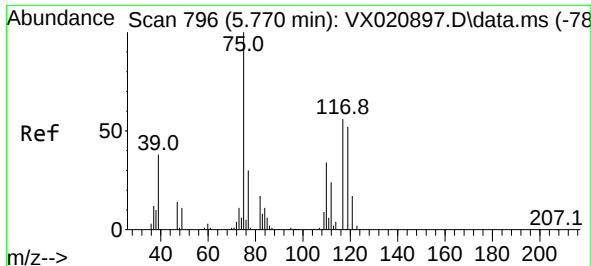
Tgt Ion:114 Resp: 382562
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.48 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

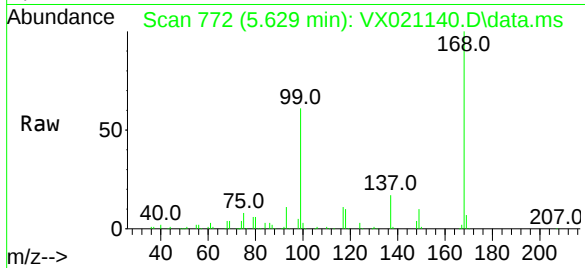
Tgt Ion:113 Resp: 119667
Ion Ratio Lower Upper
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111 103.1 81.9 122.9
192 20.3 16.7 25.1



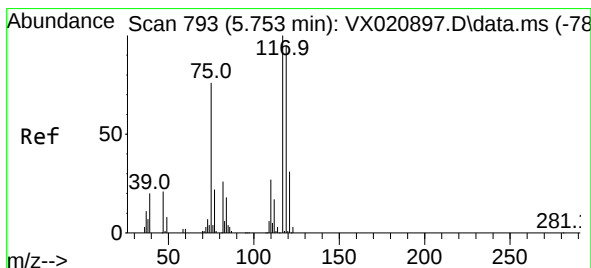
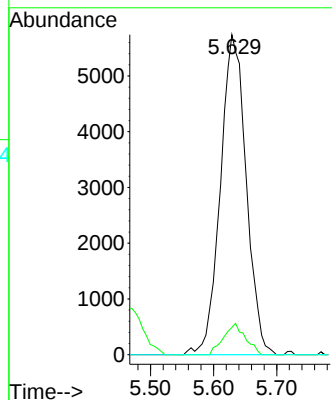
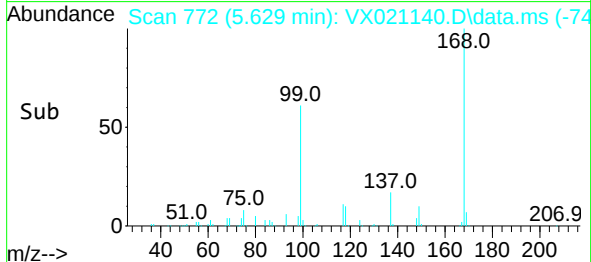


#36
1,1-Dichloropropene
Concen: 4.48 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

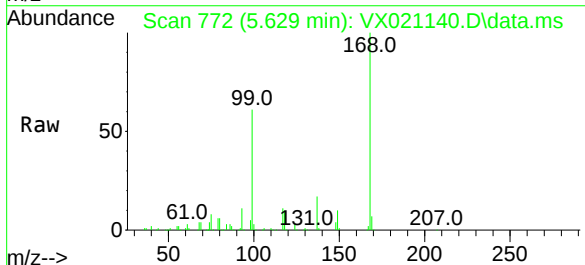
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MSVOA_X
ClientSampleId :
VOC-TRIP-BLANK



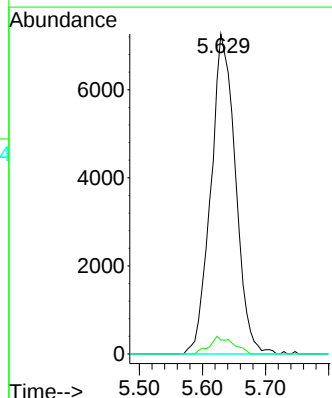
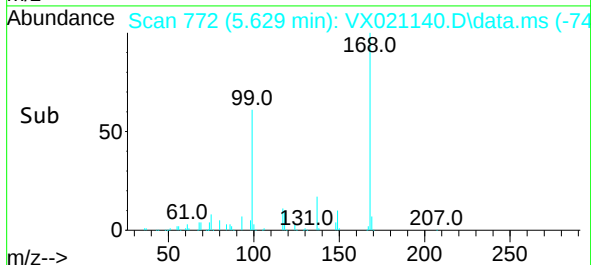
Tgt Ion: 75 Resp: 16280
Ion Ratio Lower Upper
75 100
110 8.2 18.1 54.4#
77 0.0 25.3 37.9#

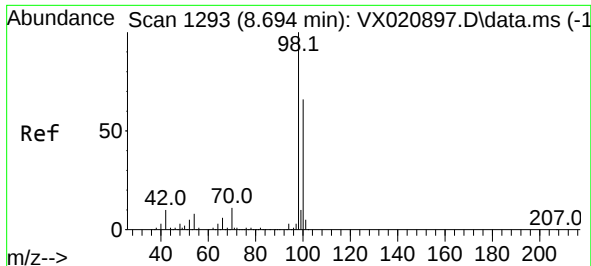


#38
Carbon Tetrachloride
Concen: 5.60 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.124 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20



Tgt Ion: 117 Resp: 19716
Ion Ratio Lower Upper
117 100
119 4.4 76.2 114.2#
121 0.0 24.8 37.2#

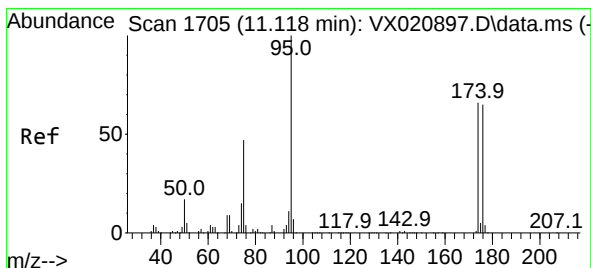
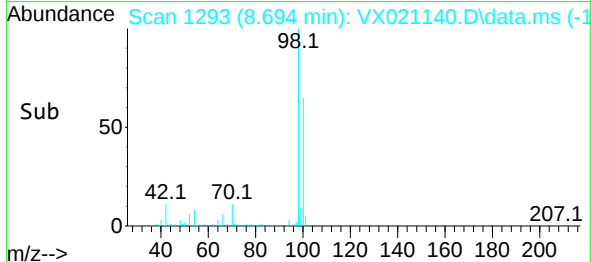
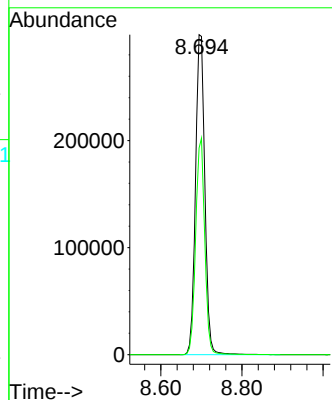
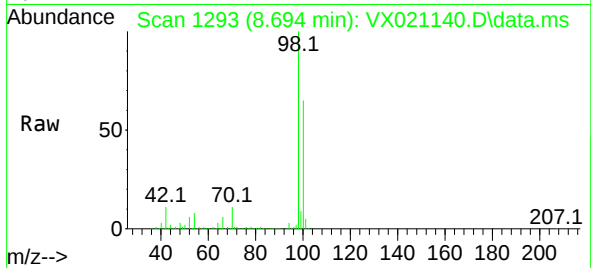




#50
Toluene-d8
Concen: 52.88 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

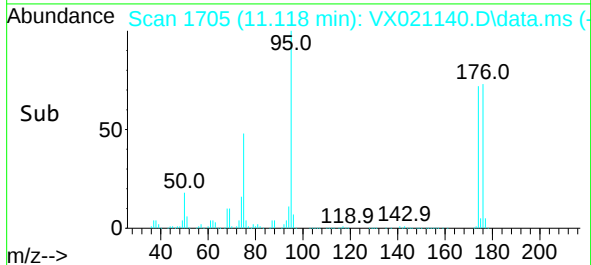
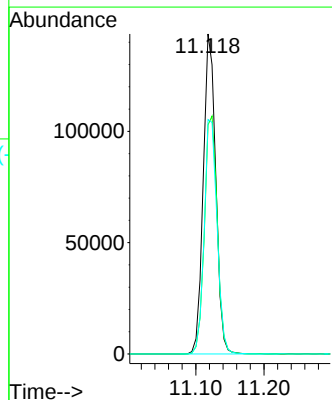
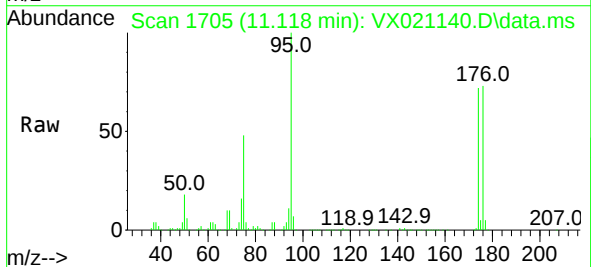
Instrument :
MSVOA_X
ClientSampleId :
VOC-TRIP-BLANK

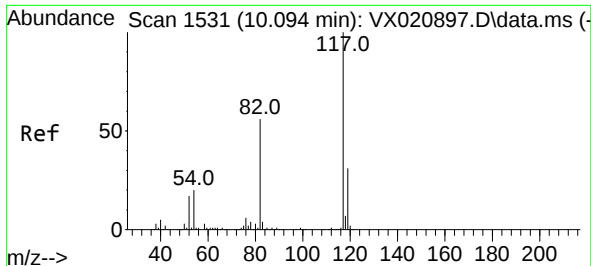
Tgt Ion: 98 Resp: 479255
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.72 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

Tgt Ion: 95 Resp: 183365
Ion Ratio Lower Upper
95 100
174 76.2 0.0 154.6
176 75.4 0.0 155.8

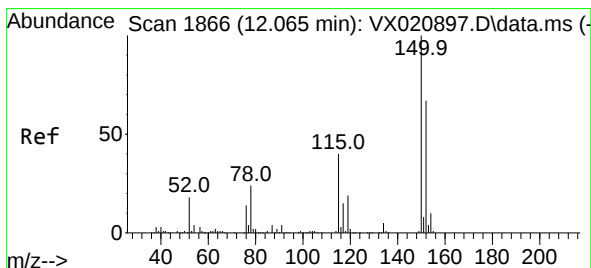
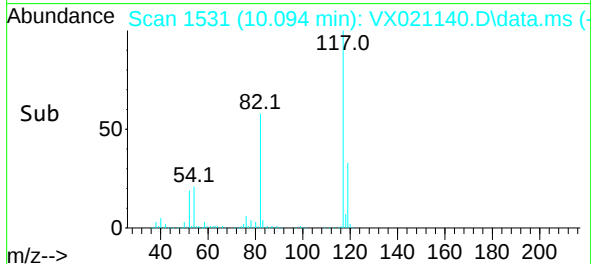
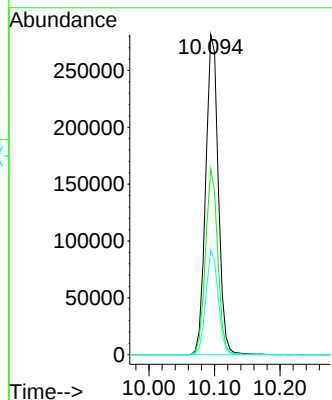
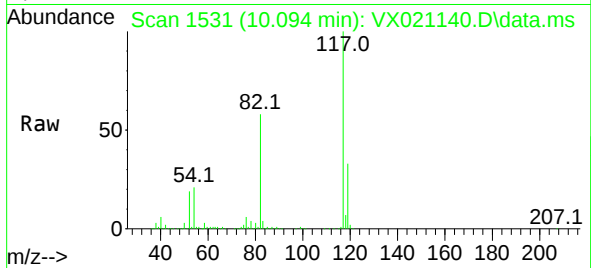




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

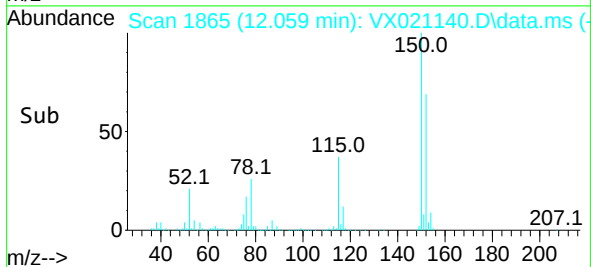
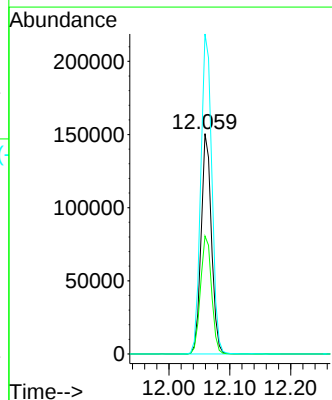
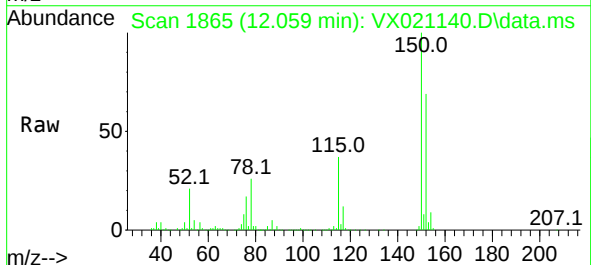
Instrument :
MSVOA_X
ClientSampleId :
VOC-TRIP-BLANK

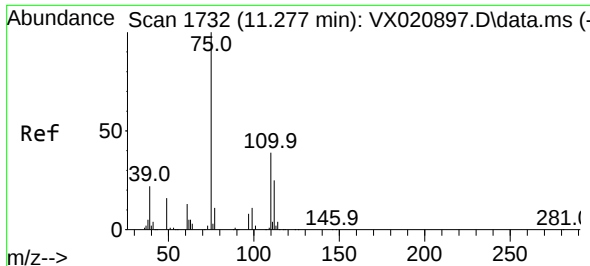
Tgt Ion:117 Resp: 377077
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

Tgt Ion:152 Resp: 178225
Ion Ratio Lower Upper
152 100
115 57.1 41.1 123.3
150 155.0 0.0 349.0

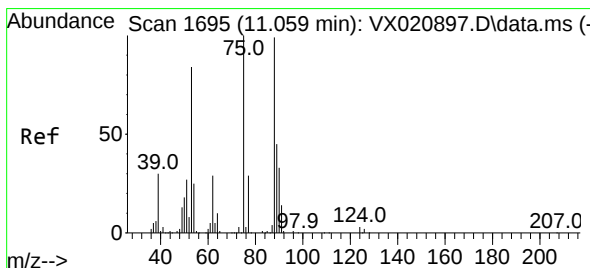
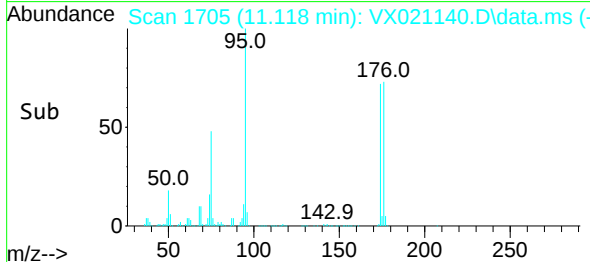
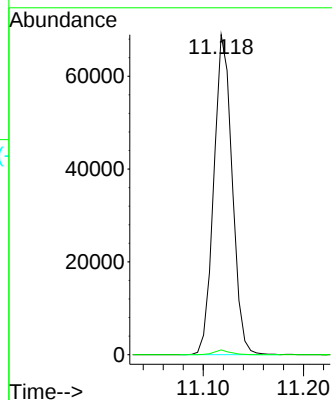
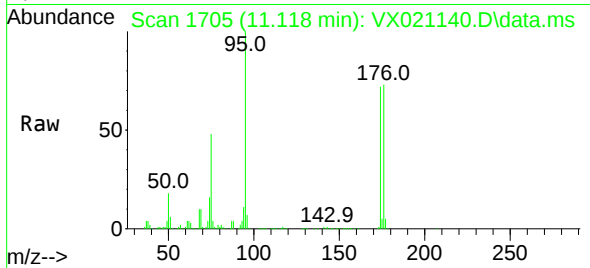




#76
1,2,3-Trichloropropane
Concen: 22.88 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

Instrument :
MSVOA_X
ClientSampleId :
VOC-TRIP-BLANK

Tgt Ion: 75 Resp: 87718
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 50.65 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

Tgt Ion: 75 Resp: 87718
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

