

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
 Data File : VD068204.D
 Acq On : 27 Jan 2021 18:02
 Operator : VA/SY
 Sample : M1251-06
 Misc : 6.63G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 27 23:58:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

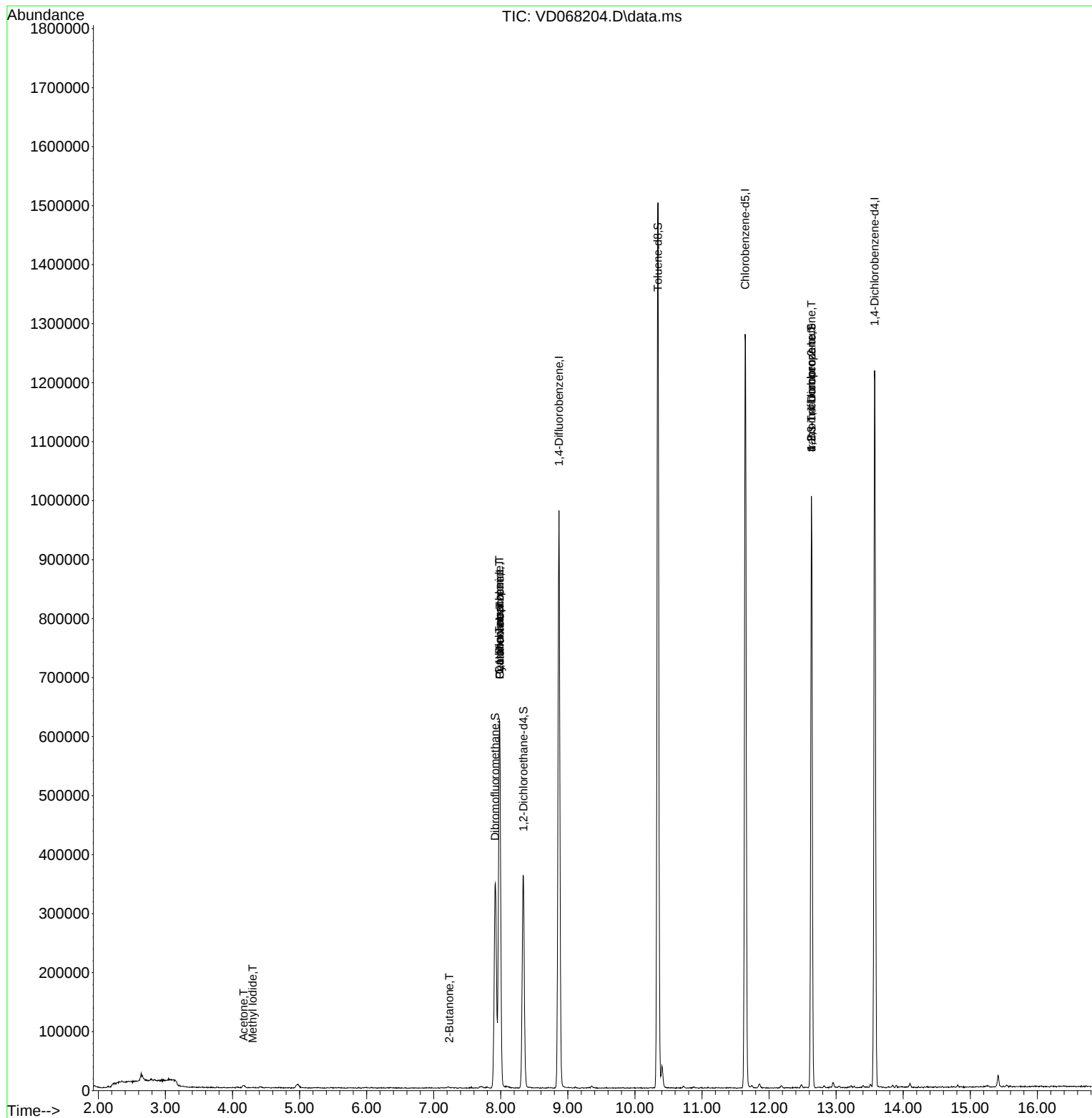
Internal Standards						
1) Pentafluorobenzene	7.985	168	479604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	853901	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	769868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	336337	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	289156	63.02	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.04%
35) Dibromofluoromethane	7.914	113	259784	55.03	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.06%
50) Toluene-d8	10.343	98	1055113	55.88	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.76%
62) 4-Bromofluorobenzene	12.632	95	345651	50.83	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.66%
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.303	142	379	3.22	ug/l #	56
16) Acetone	4.167	43	6950	8.48	ug/l #	84
20) Methylene Chloride	4.967	84	4935	Below Cal		88
25) 2-Butanone	7.232	43	1699	1.38	ug/l #	43
31) Cyclohexane	7.985	56	11028	1.11	ug/l #	8
36) 1,1-Dichloropropene	7.979	75	37653	4.37	ug/l #	48
38) Carbon Tetrachloride	7.979	117	48590	6.03	ug/l #	15
76) 1,2,3-Trichloropropane	12.632	75	174531	53.67	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.632	75	174531	108.60	ug/l #	13

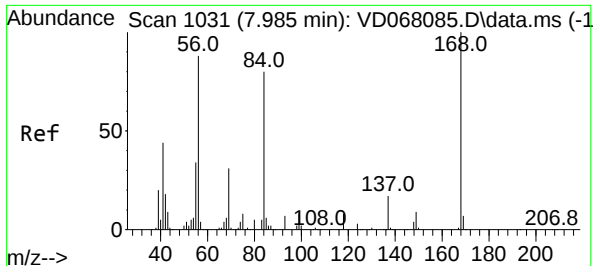
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
Data File : VD068204.D
Acq On : 27 Jan 2021 18:02
Operator : VA/SY
Sample : M1251-06
Misc : 6.63G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

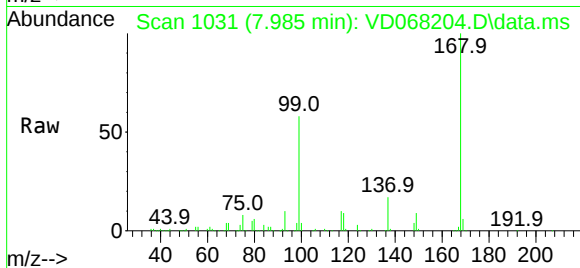
Quant Time: Jan 27 23:58:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration



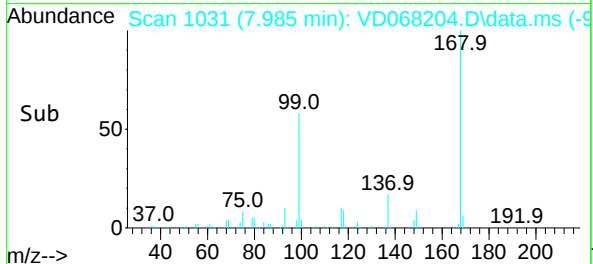
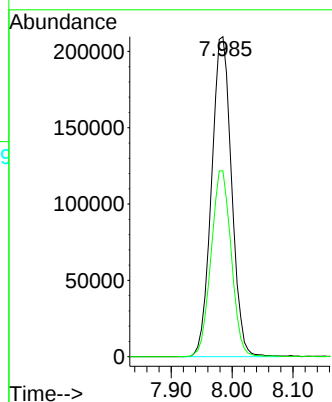


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068204.D
Acq: 27 Jan 2021 18:02

Instrument :
MSVOA_D
ClientSampled :

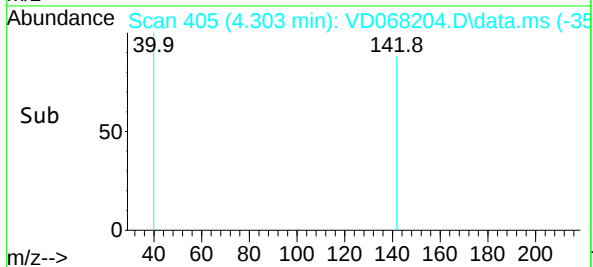
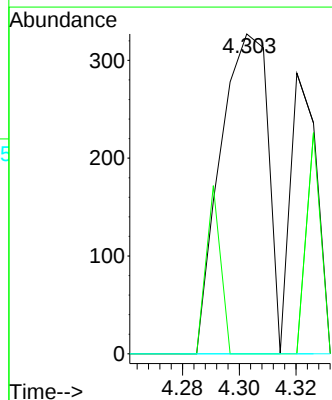
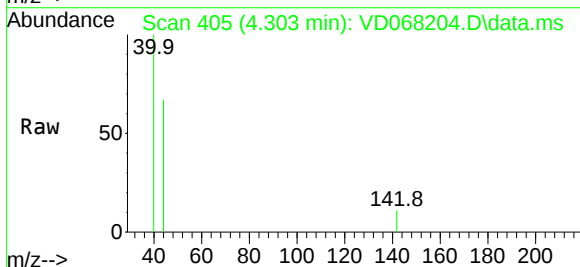


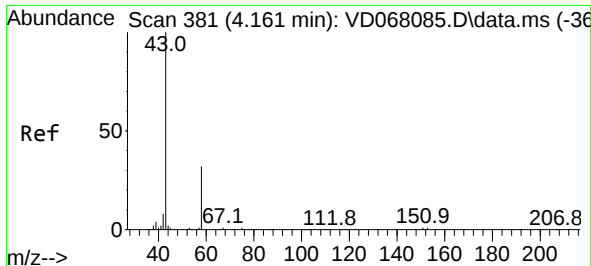
Tgt Ion:168 Resp: 479604
Ion Ratio Lower Upper
168 100
99 58.0 43.5 65.3



#10
Methyl Iodide
Concen: 3.22 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068204.D
Acq: 27 Jan 2021 18:02

Tgt Ion:142 Resp: 379
Ion Ratio Lower Upper
142 100
127 16.1 37.9 56.9#
141 0.0 11.5 17.3#

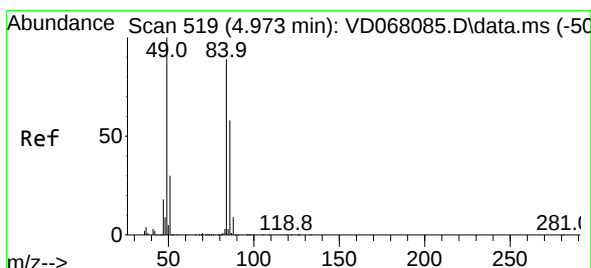
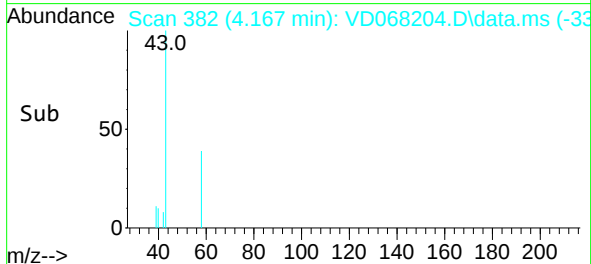
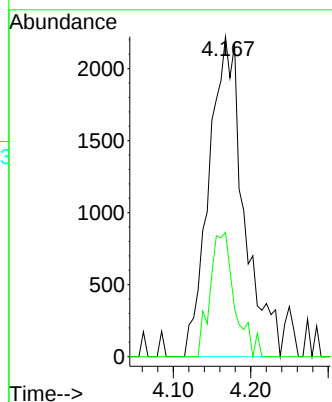
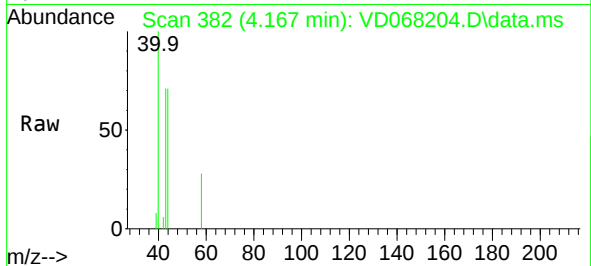




#16
Acetone
Concen: 8.48 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068204.D
Acq: 27 Jan 2021 18:02

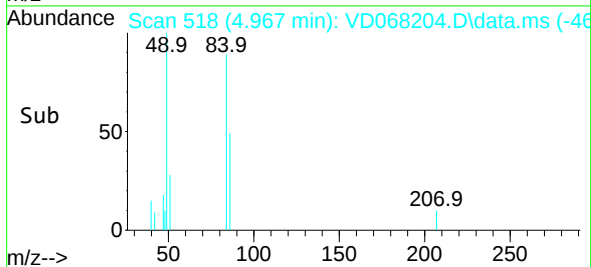
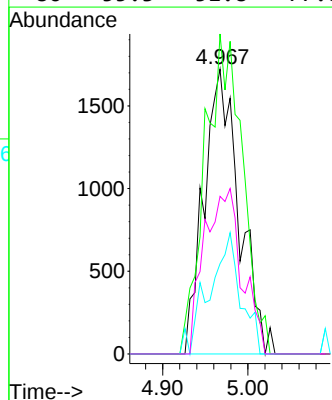
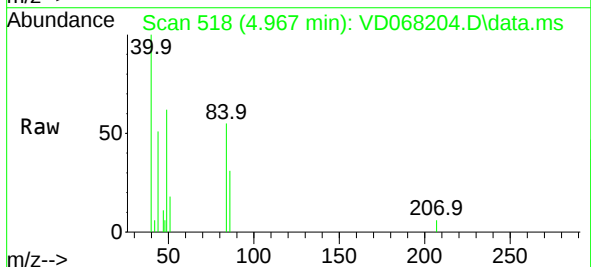
Instrument :
MSVOA_D
ClientSampleId :

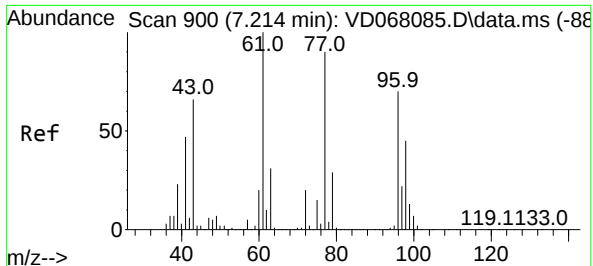
Tgt Ion: 43 Resp: 6950
Ion Ratio Lower Upper
43 100
58 38.8 24.2 36.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068204.D
Acq: 27 Jan 2021 18:02

Tgt Ion: 84 Resp: 4935
Ion Ratio Lower Upper
84 100
49 112.4 77.4 116.2
51 31.7 26.1 39.1
86 55.3 51.8 77.8

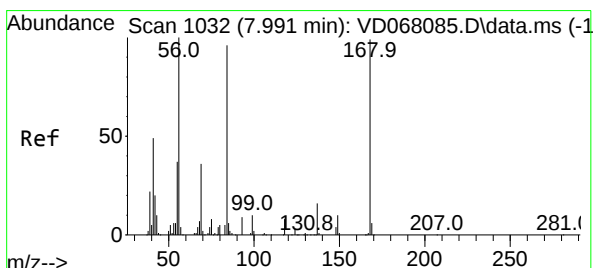
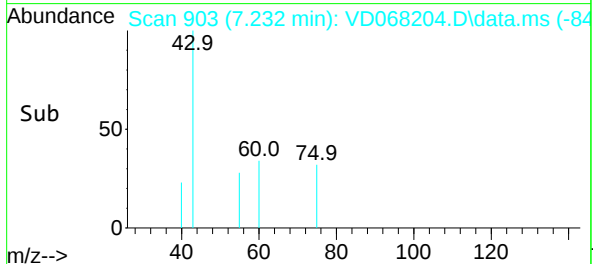
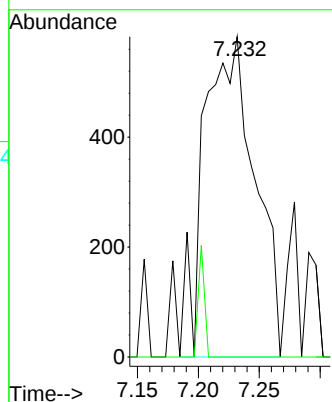
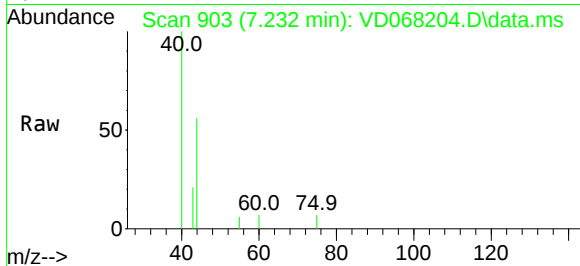




#25
2-Butanone
Concen: 1.38 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.018 min
Lab File: VD068204.D
Acq: 27 Jan 2021 18:02

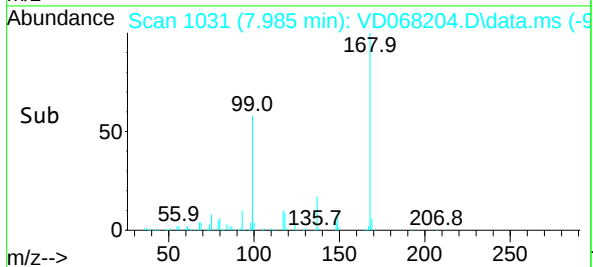
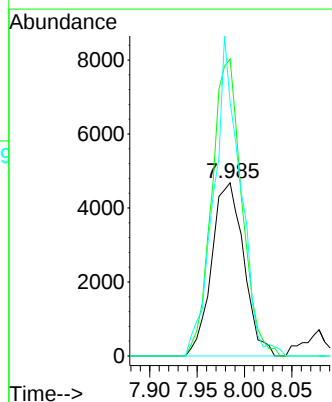
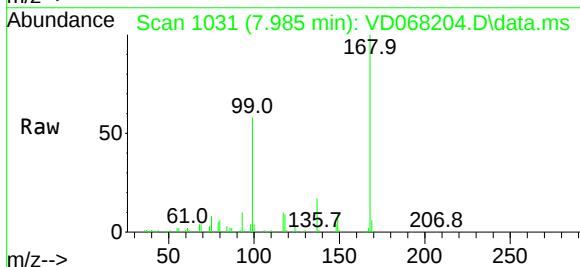
Instrument :
MSVOA_D
ClientSampled :

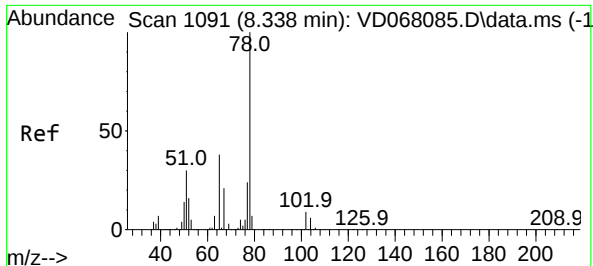
Tgt Ion: 43 Resp: 1699
Ion Ratio Lower Upper
43 100
72 0.0 25.1 37.7#



#31
Cyclohexane
Concen: 1.11 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068204.D
Acq: 27 Jan 2021 18:02

Tgt Ion: 56 Resp: 11028
Ion Ratio Lower Upper
56 100
69 171.6 30.1 45.1#
84 146.7 82.1 123.1#

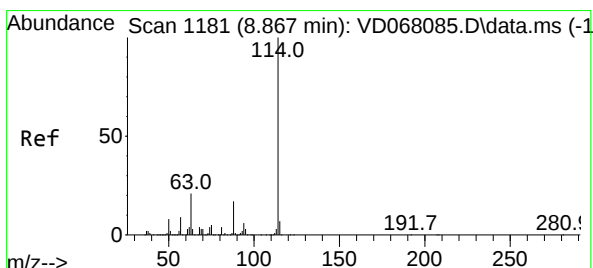
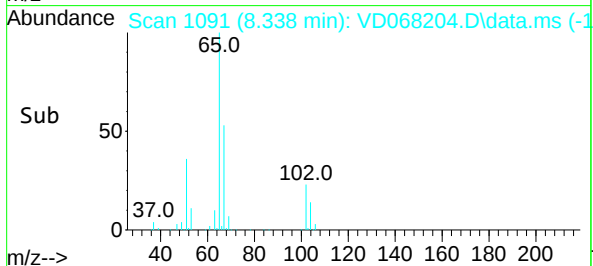
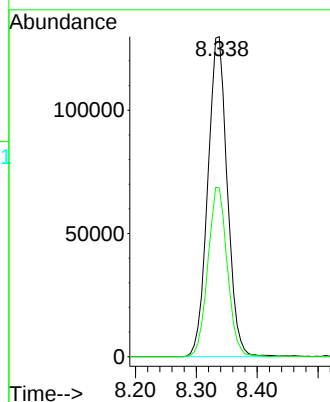
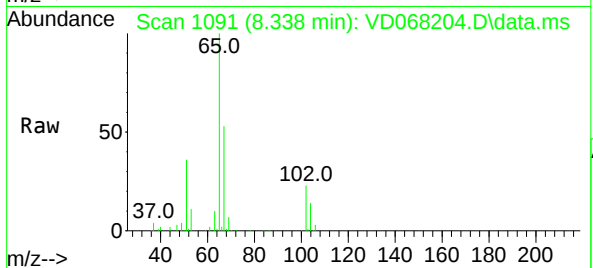




#33
1,2-Dichloroethane-d4
Concen: 63.02 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068204.D
Acq: 27 Jan 2021 18:02

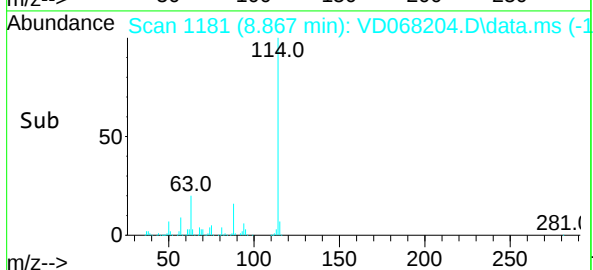
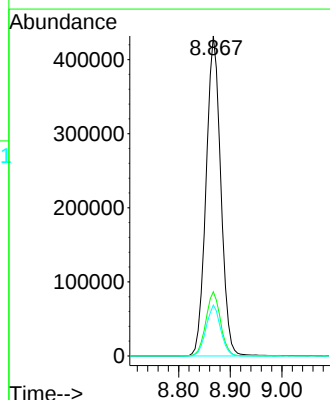
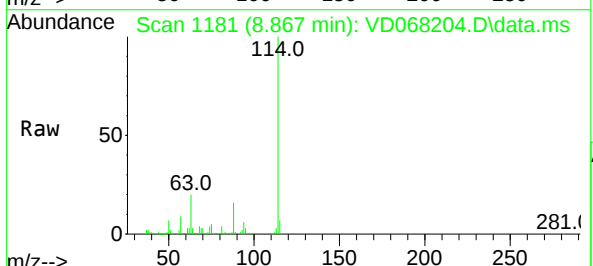
Instrument :
MSVOA_D
ClientSampled :

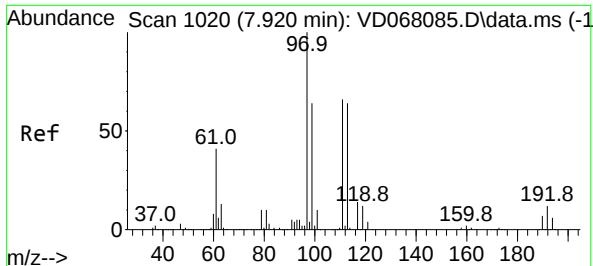
Tgt Ion: 65 Resp: 289156
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068204.D
Acq: 27 Jan 2021 18:02

Tgt Ion: 114 Resp: 853901
Ion Ratio Lower Upper
114 100
63 20.1 0.0 34.8
88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 55.03 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068204.D

Acq: 27 Jan 2021 18:02

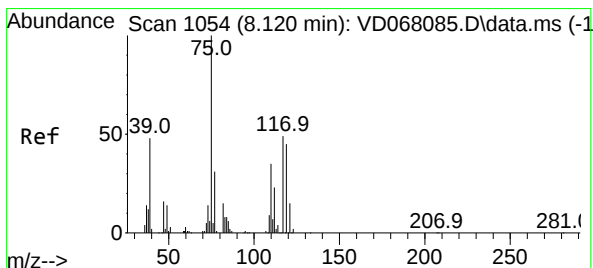
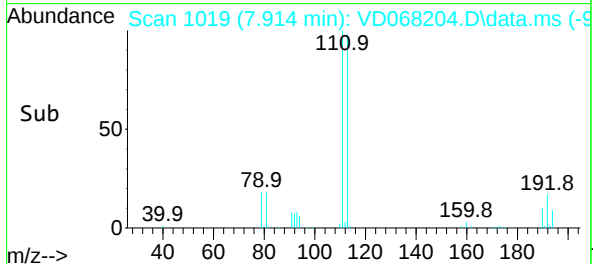
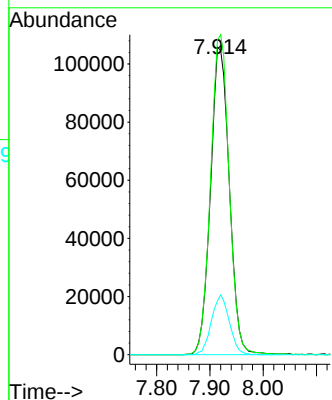
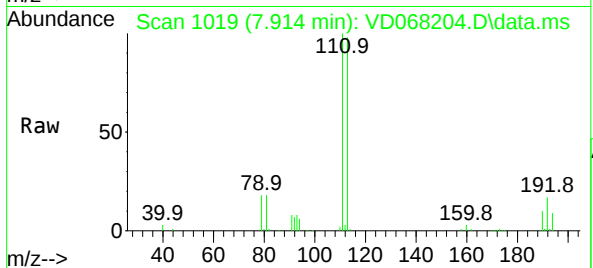
Tgt Ion:113 Resp: 259784

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 18.4 16.1 24.1



#36

1,1-Dichloropropene

Concen: 4.37 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.141 min

Lab File: VD068204.D

Acq: 27 Jan 2021 18:02

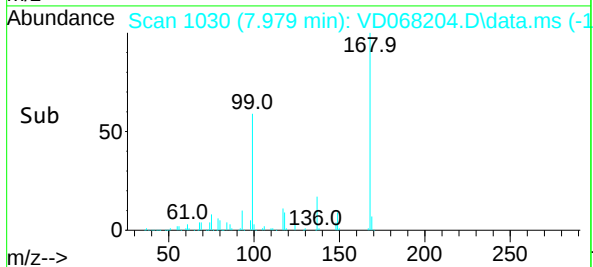
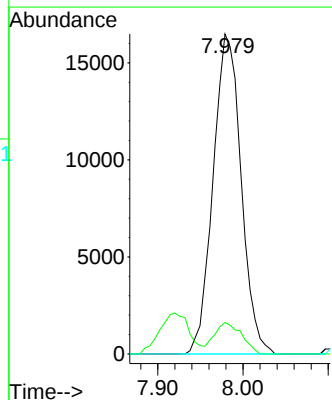
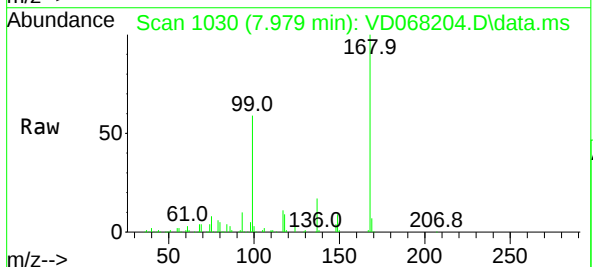
Tgt Ion: 75 Resp: 37653

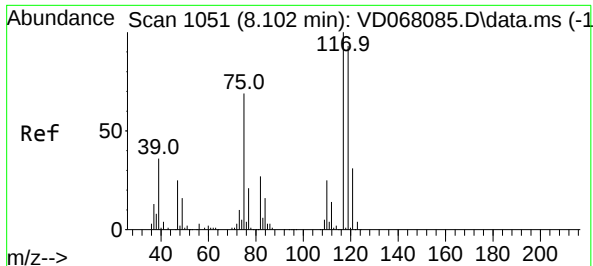
Ion Ratio Lower Upper

75 100

110 9.4 19.4 58.2#

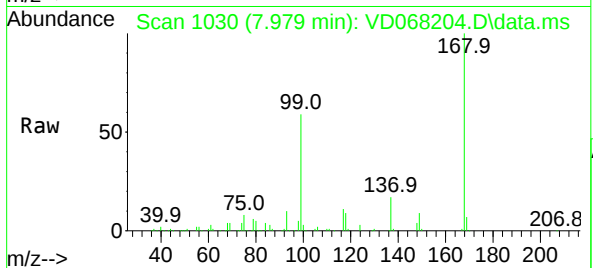
77 0.0 25.3 37.9#



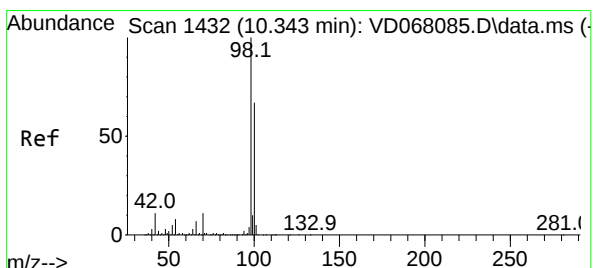
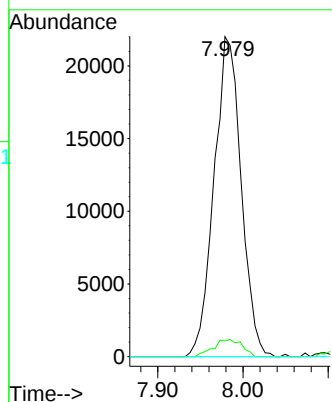
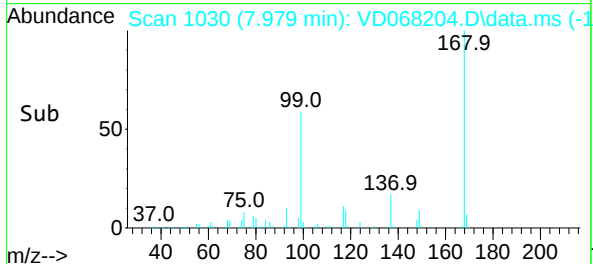


#38
Carbon Tetrachloride
Concen: 6.03 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.123 min
Lab File: VD068204.D
Acq: 27 Jan 2021 18:02

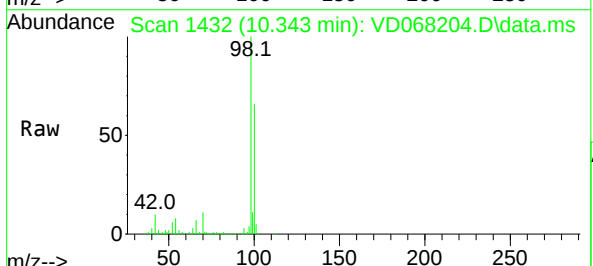
Instrument :
MSVOA_D
ClientSampleId :



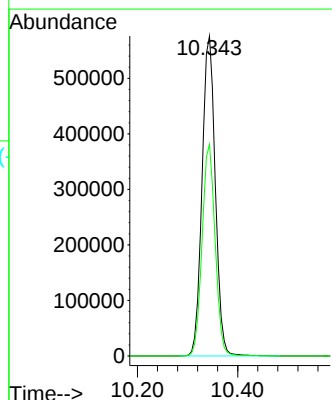
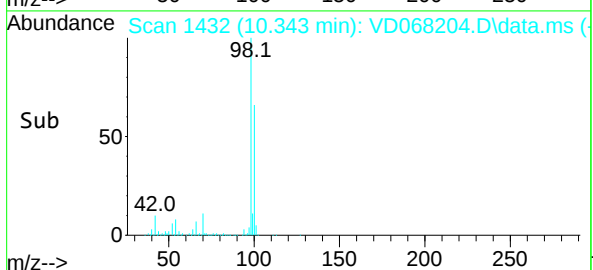
Tgt Ion:117 Resp: 48590
Ion Ratio Lower Upper
117 100
119 4.9 77.3 115.9#
121 0.0 24.7 37.1#

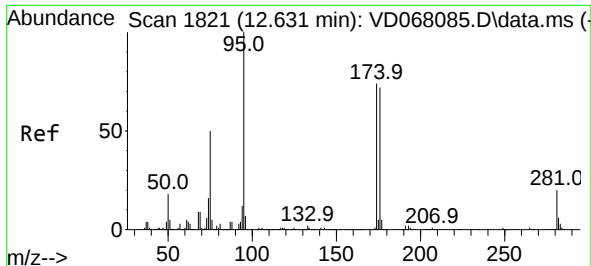


#50
Toluene-d8
Concen: 55.88 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068204.D
Acq: 27 Jan 2021 18:02



Tgt Ion: 98 Resp: 1055113
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4

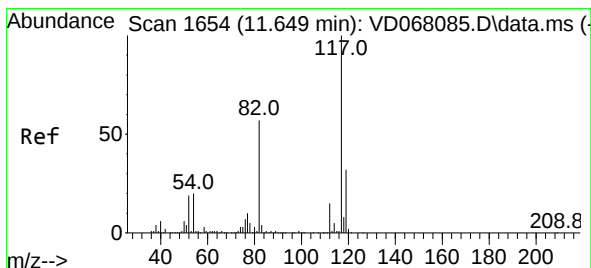
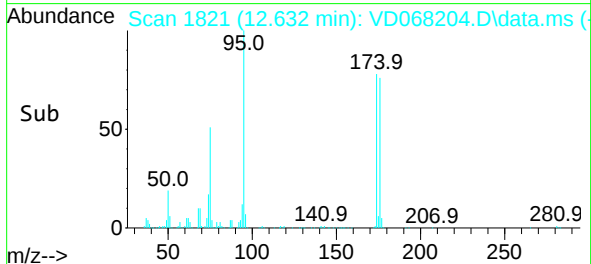
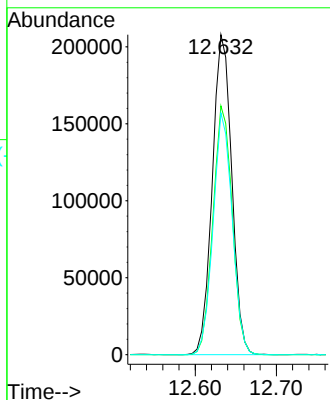
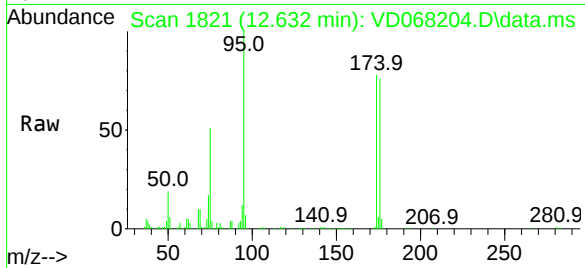




#62
4-Bromofluorobenzene
Concen: 50.83 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068204.D
Acq: 27 Jan 2021 18:02

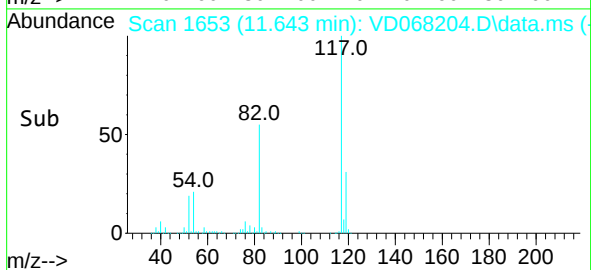
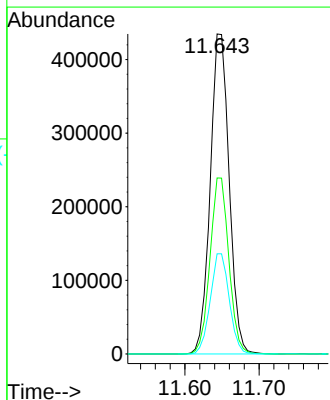
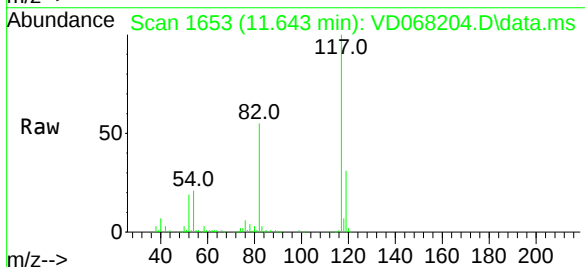
Instrument :
MSVOA_D
ClientSampleId :

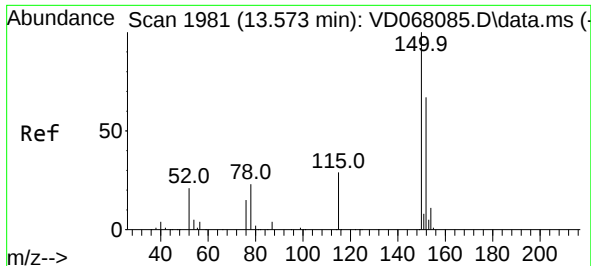
Tgt Ion: 95 Resp: 345651
Ion Ratio Lower Upper
95 100
174 77.4 0.0 172.4
176 74.4 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068204.D
Acq: 27 Jan 2021 18:02

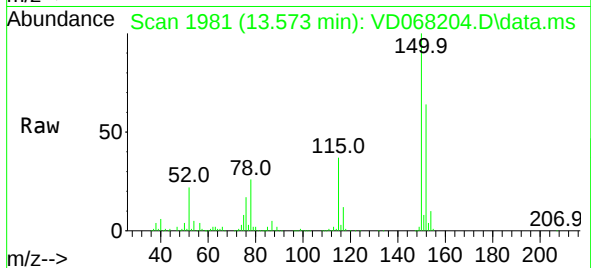
Tgt Ion: 117 Resp: 769868
Ion Ratio Lower Upper
117 100
82 55.0 41.4 62.0
119 31.3 26.1 39.1



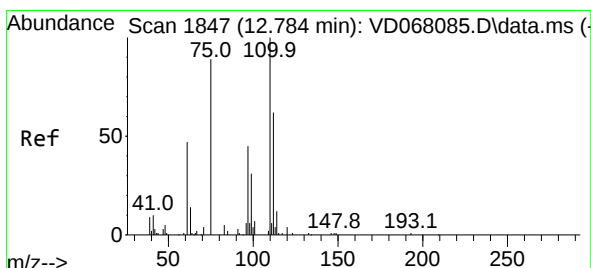
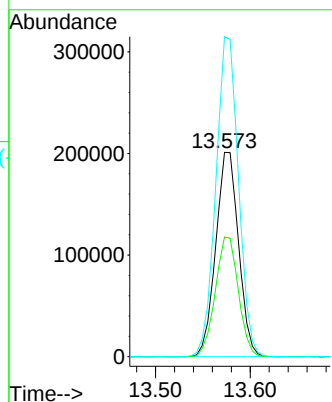
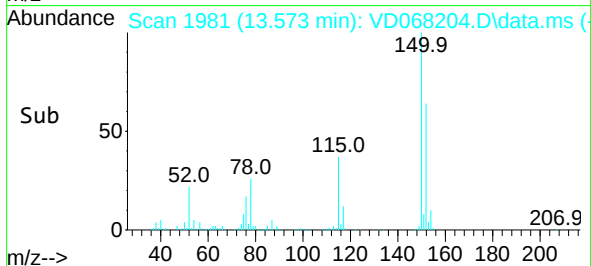


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: VD068204.D
 Acq: 27 Jan 2021 18:02

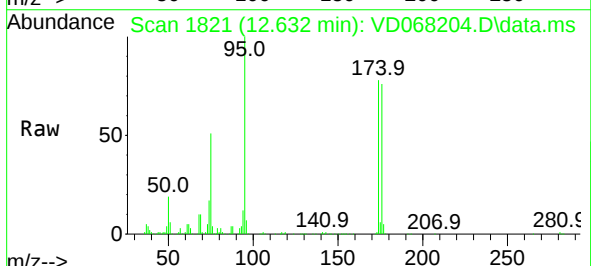
Instrument :
 MSVOA_D
 ClientSampled :



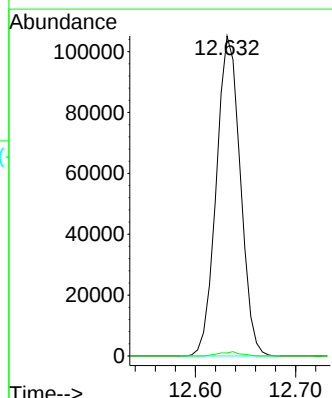
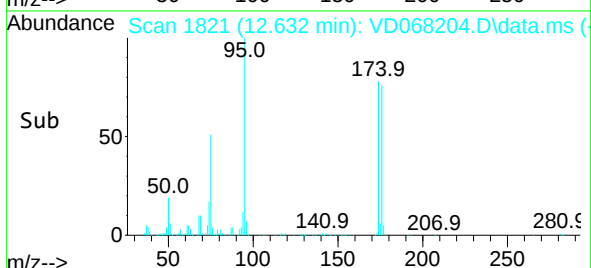
Tgt Ion:152 Resp: 336337
 Ion Ratio Lower Upper
 152 100
 115 59.2 28.9 86.8
 150 155.6 0.0 344.4

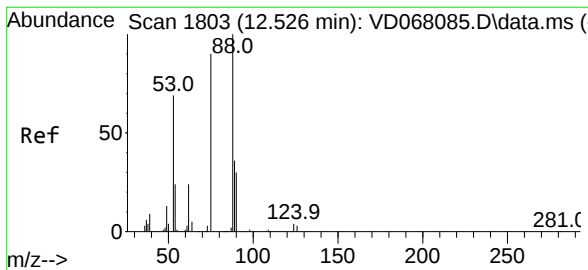


#76
 1,2,3-Trichloropropane
 Concen: 53.67 ug/l
 RT: 12.632 min Scan# 1821
 Delta R.T. -0.153 min
 Lab File: VD068204.D
 Acq: 27 Jan 2021 18:02



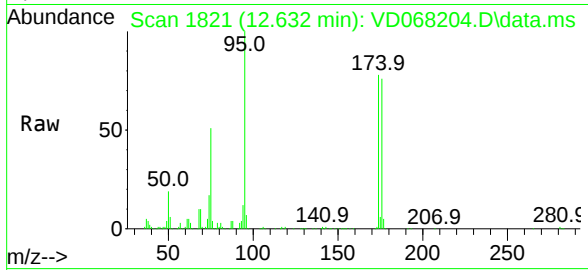
Tgt Ion: 75 Resp: 174531
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 108.60 ug/l
 RT: 12.632 min Scan# 1821
 Delta R.T. 0.106 min
 Lab File: VD068204.D
 Acq: 27 Jan 2021 18:02

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 174531
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.2 105.2#
 89 0.0 40.3 60.5#

