

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
 Data File : VD068891.D
 Acq On : 19 Apr 2021 11:15
 Operator : VA/SY
 Sample : VD0419SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0419SBL01

Quant Time: Apr 20 00:50:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

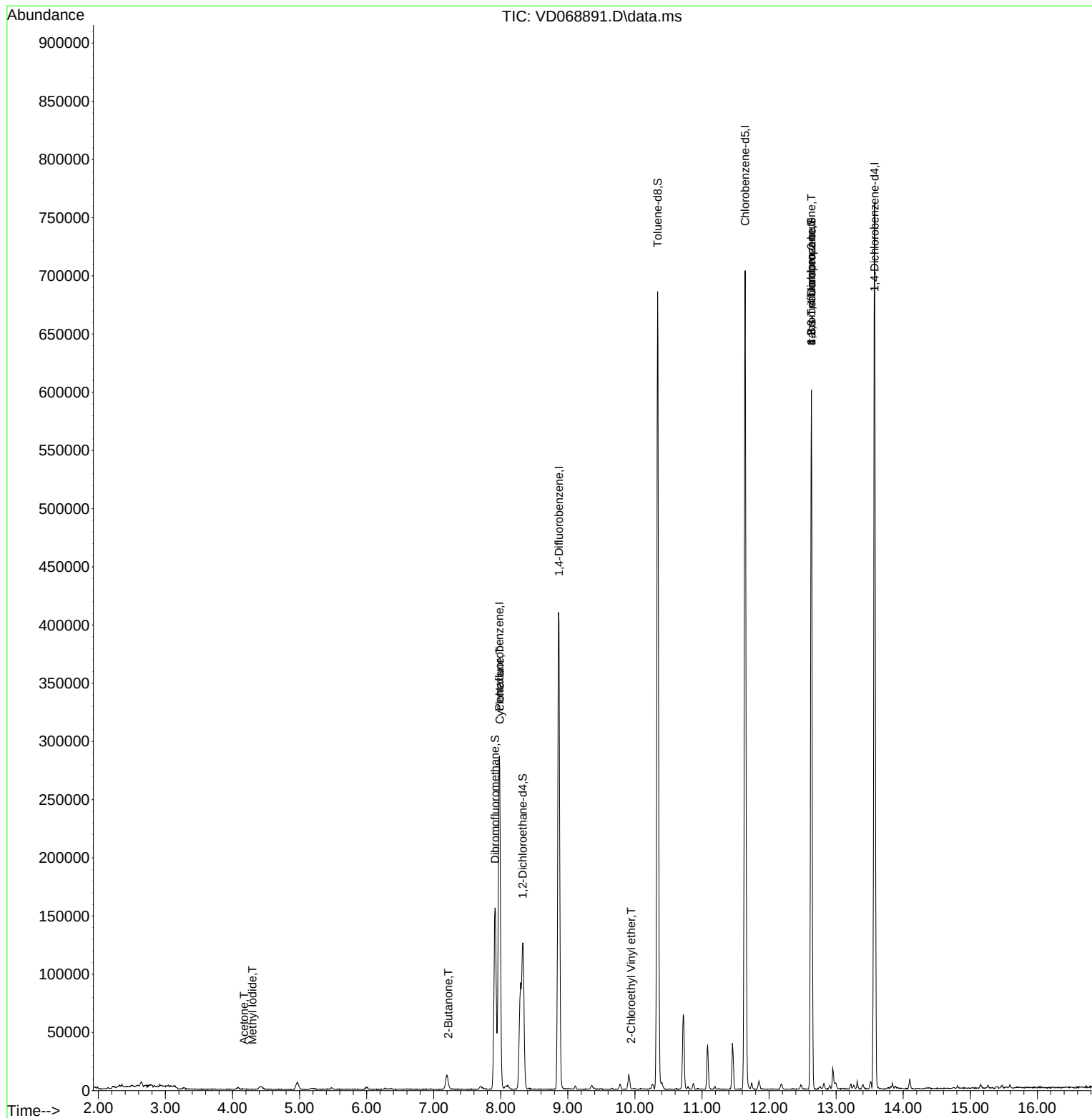
Internal Standards						
1) Pentafluorobenzene	7.979	168	221161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	375195	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	417150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	204958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	94368	40.37	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.74%
35) Dibromofluoromethane	7.914	113	113490	46.50	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.00%
50) Toluene-d8	10.338	98	476879	51.80	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.60%
62) 4-Bromofluorobenzene	12.632	95	181285	59.29	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.58%
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.297	142	229	2.33	ug/l #	41
11) Tert butyl alcohol	5.203	59	1230	Below Cal	#	73
16) Acetone	4.173	43	1016	3.14	ug/l #	40
20) Methylene Chloride	4.967	84	5068	Below Cal		95
25) 2-Butanone	7.220	43	504	1.10	ug/l #	39
31) Cyclohexane	7.985	56	6004	1.54	ug/l #	63
58) 2-Chloroethyl Vinyl ether	9.943	63	178	17.14	ug/l #	44
76) 1,2,3-Trichloropropane	12.632	75	90224	48.19	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.632	75	90224	111.83	ug/l #	16

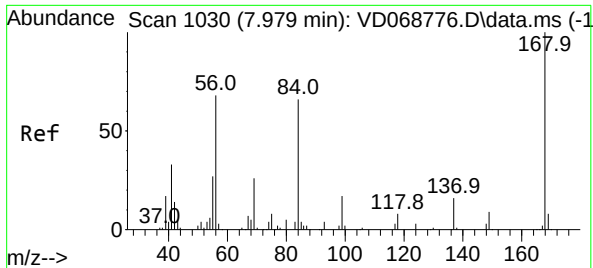
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
Data File : VD068891.D
Acq On : 19 Apr 2021 11:15
Operator : VA/SY
Sample : VD0419SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
VD0419SBL01

Quant Time: Apr 20 00:50:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

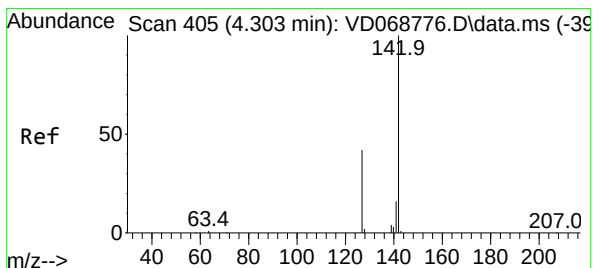
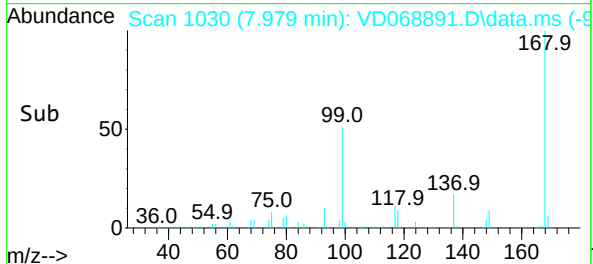
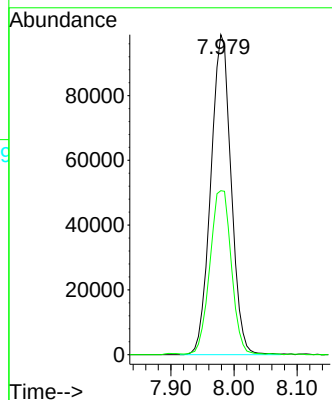
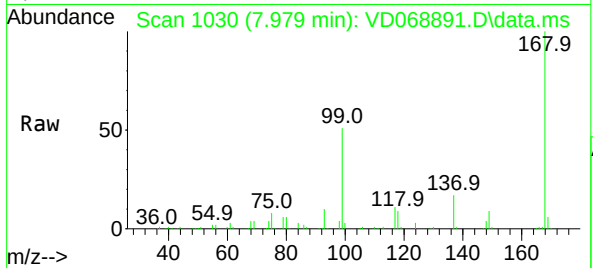




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068891.D
Acq: 19 Apr 2021 11:15

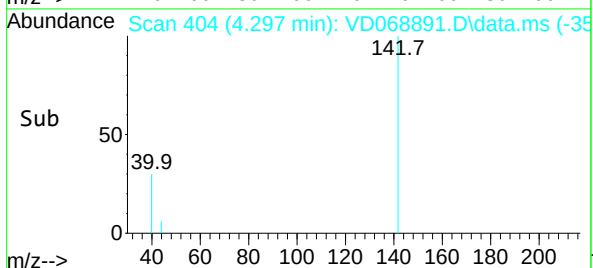
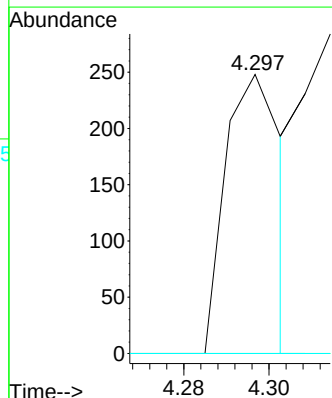
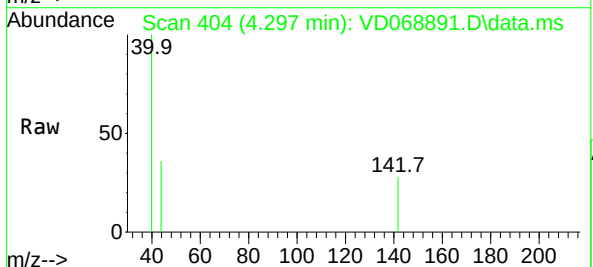
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBL01

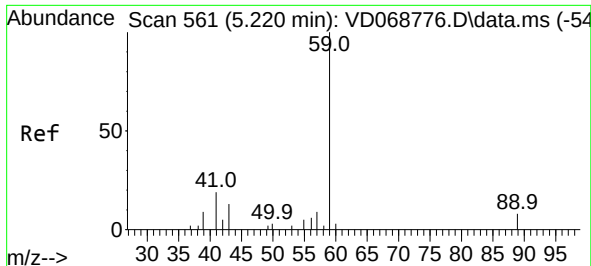
Tgt Ion:168 Resp: 221161
Ion Ratio Lower Upper
168 100
99 51.1 46.2 69.2



#10
Methyl Iodide
Concen: 2.33 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068891.D
Acq: 19 Apr 2021 11:15

Tgt Ion:142 Resp: 229
Ion Ratio Lower Upper
142 100
127 0.0 34.7 52.1#
141 0.0 11.0 16.4#

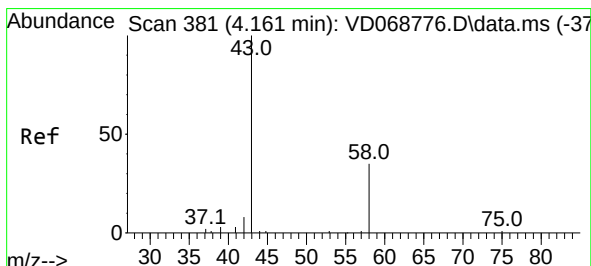
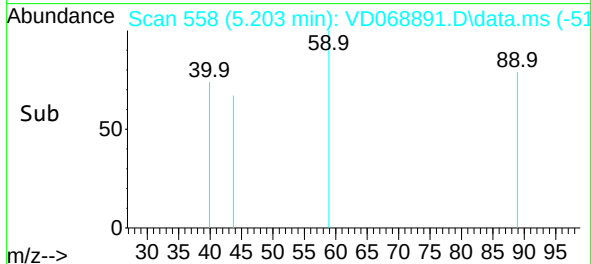
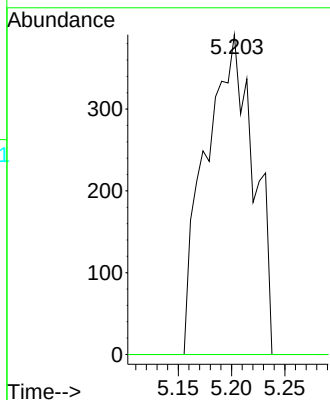
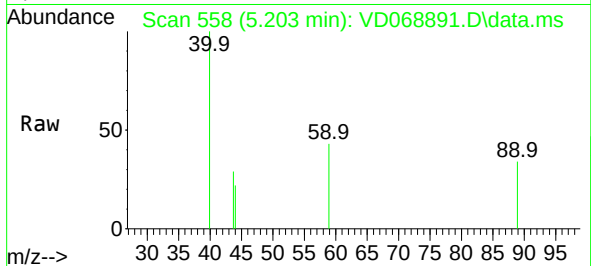




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.203 min Scan# 558
Delta R.T. -0.017 min
Lab File: VD068891.D
Acq: 19 Apr 2021 11:15

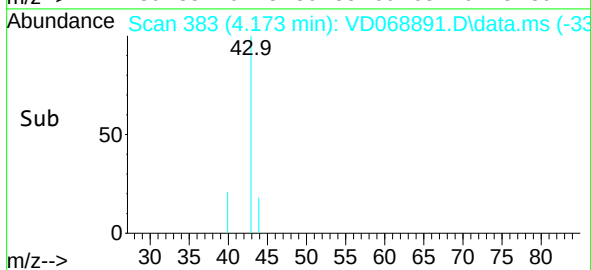
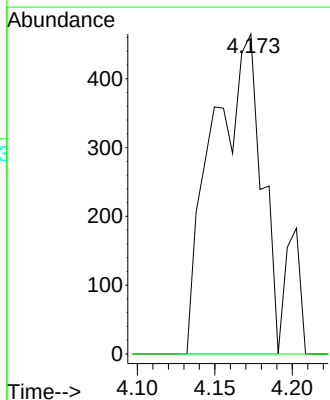
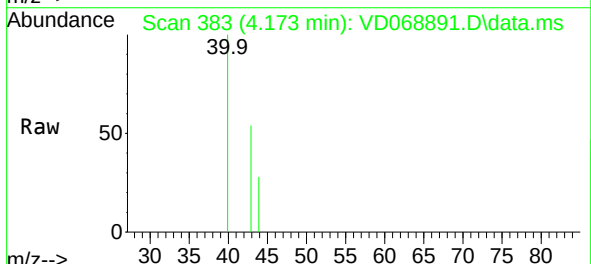
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBL01

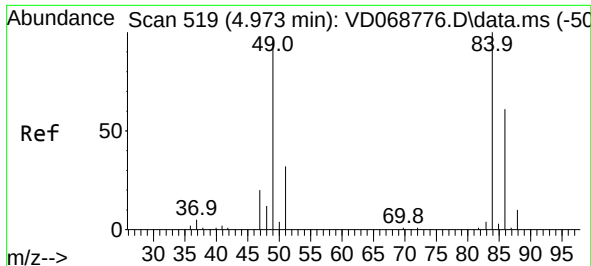
Tgt Ion: 59 Resp: 1230
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 3.14 ug/l
RT: 4.173 min Scan# 383
Delta R.T. 0.012 min
Lab File: VD068891.D
Acq: 19 Apr 2021 11:15

Tgt Ion: 43 Resp: 1016
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#

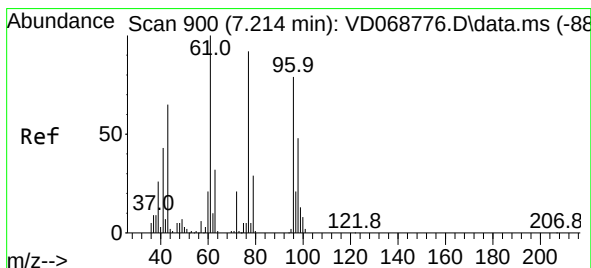
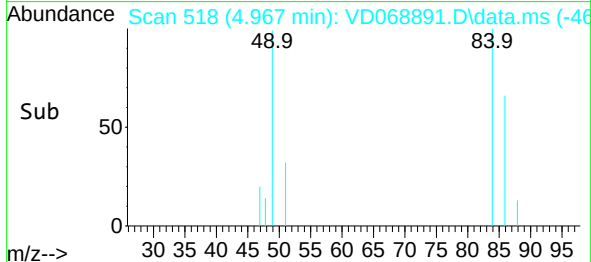
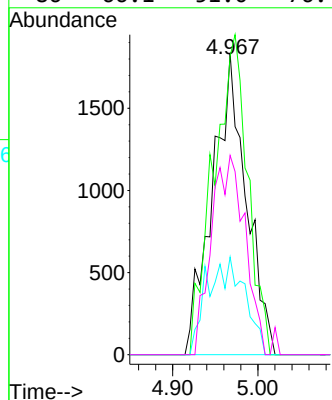
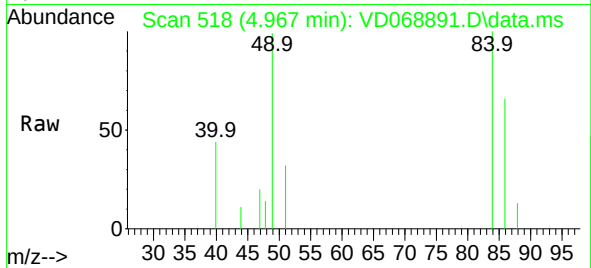




#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068891.D
Acq: 19 Apr 2021 11:15

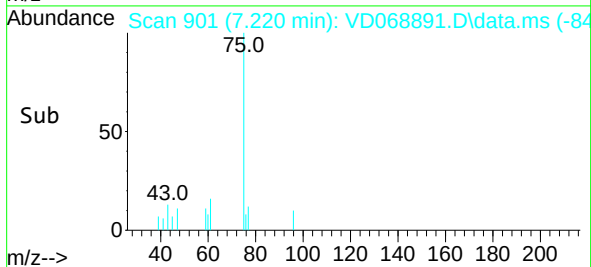
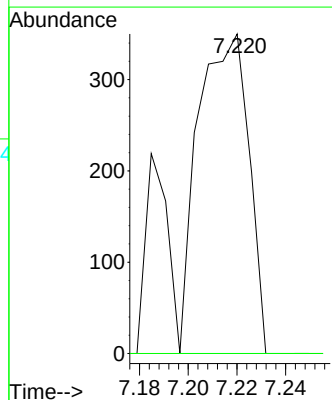
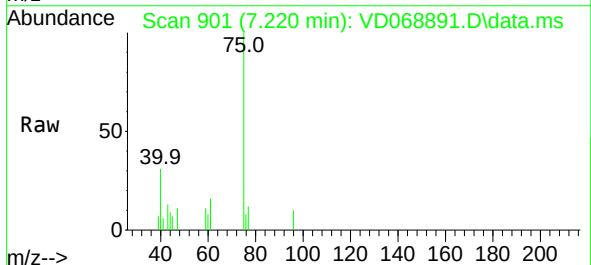
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBL01

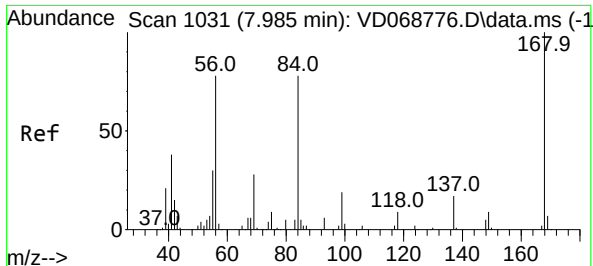
Tgt Ion:	84	Resp:	5068
Ion	Ratio	Lower	Upper
84	100		
49	99.0	83.4	125.0
51	32.4	23.4	35.2
86	66.1	51.0	76.4



#25
2-Butanone
Concen: 1.10 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068891.D
Acq: 19 Apr 2021 11:15

Tgt Ion:	43	Resp:	504
Ion	Ratio	Lower	Upper
43	100		
72	0.0	28.6	43.0#

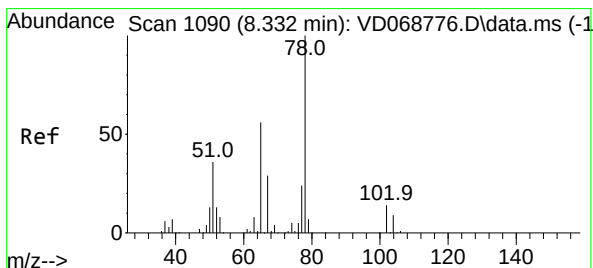
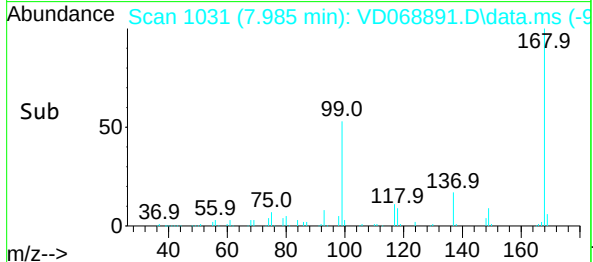
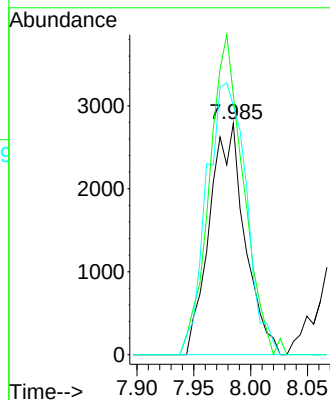
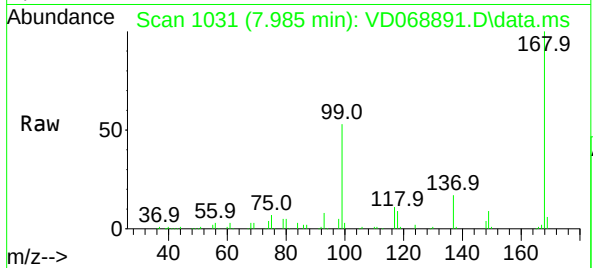




#31
Cyclohexane
Concen: 1.54 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068891.D
Acq: 19 Apr 2021 11:15

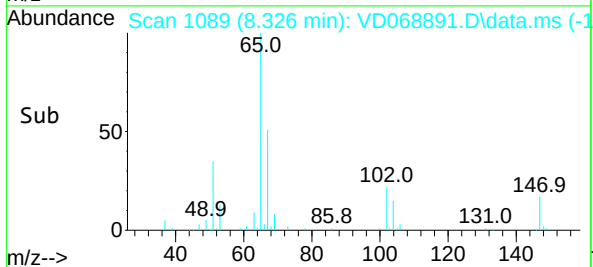
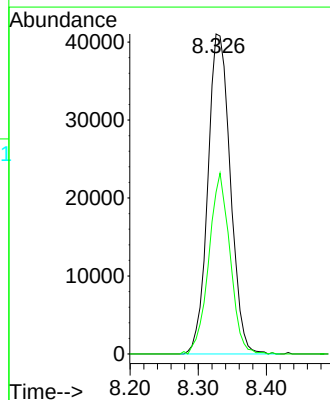
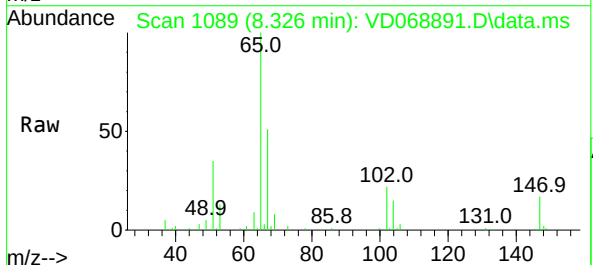
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBL01

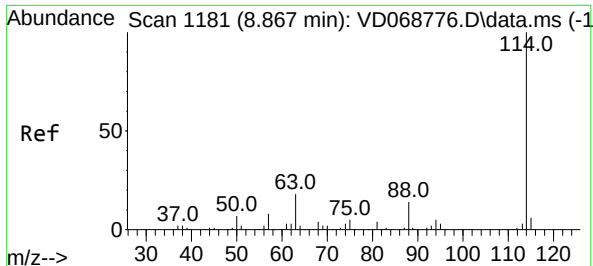
Tgt Ion: 56 Resp: 6004
Ion Ratio Lower Upper
56 100
69 112.3 30.0 45.0#
84 107.7 82.0 123.0



#33
1,2-Dichloroethane-d4
Concen: 40.37 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD068891.D
Acq: 19 Apr 2021 11:15

Tgt Ion: 65 Resp: 94368
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.0

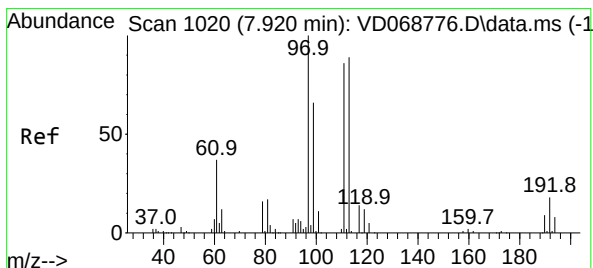
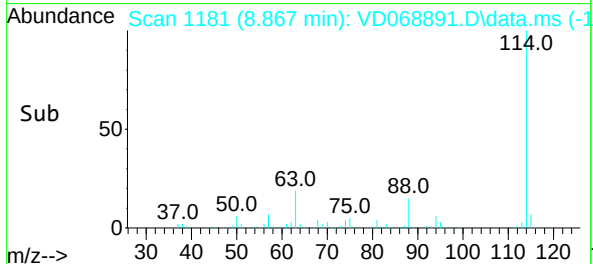
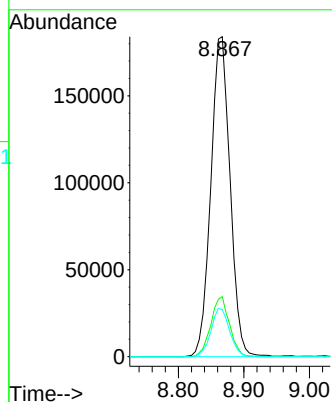
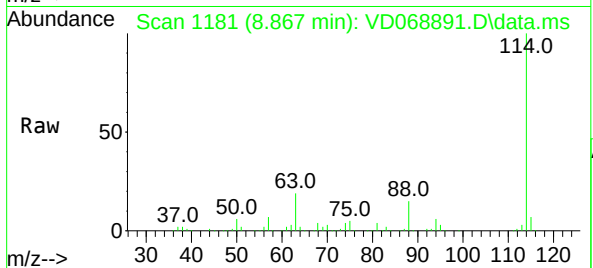




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068891.D
Acq: 19 Apr 2021 11:15

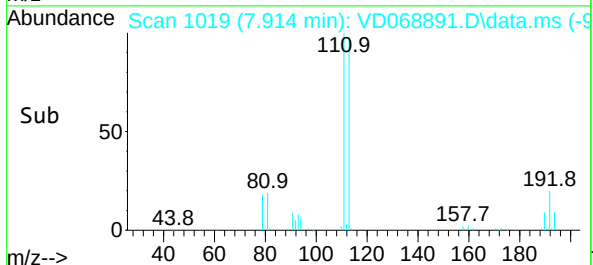
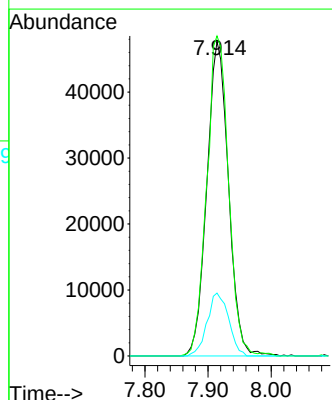
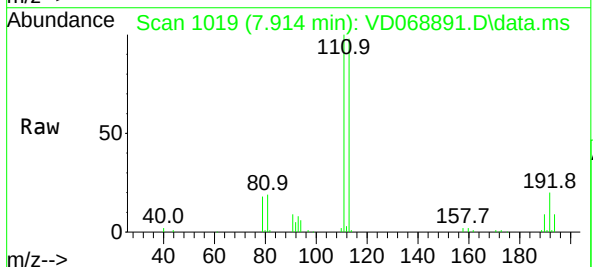
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBL01

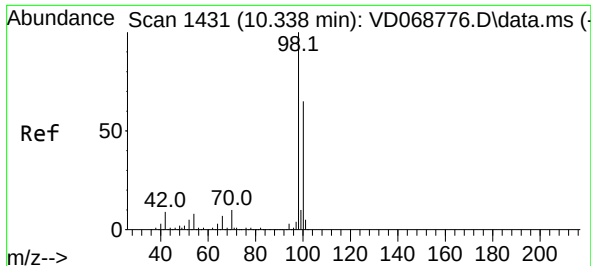
Tgt Ion:114 Resp: 375195
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.2
88 14.8 0.0 29.4



#35
Dibromofluoromethane
Concen: 46.50 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068891.D
Acq: 19 Apr 2021 11:15

Tgt Ion:113 Resp: 113490
Ion Ratio Lower Upper
113 100
111 102.3 82.5 123.7
192 19.8 15.1 22.7

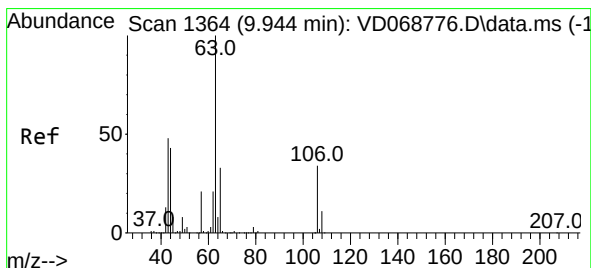
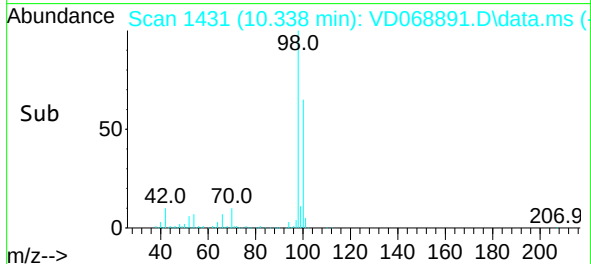
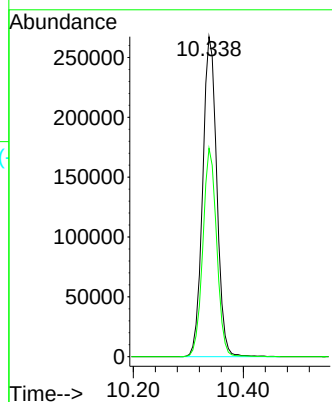
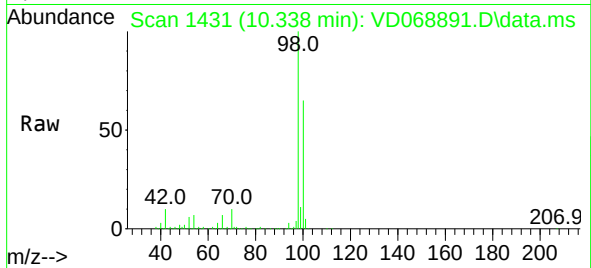




#50
Toluene-d8
Concen: 51.80 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068891.D
Acq: 19 Apr 2021 11:15

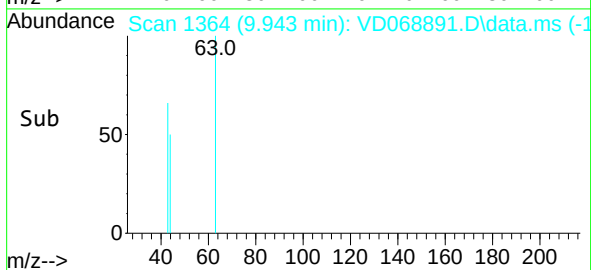
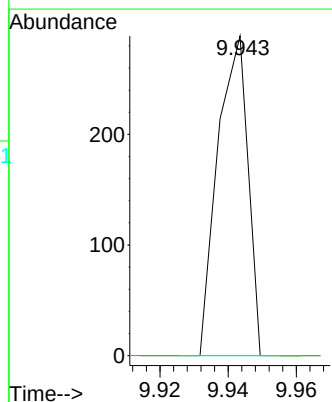
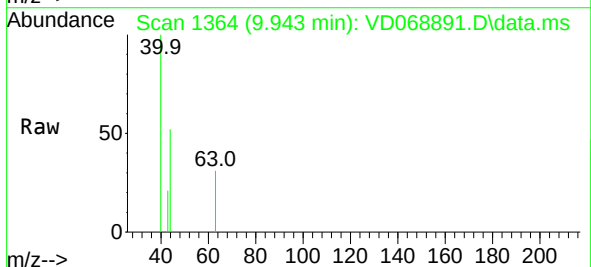
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBL01

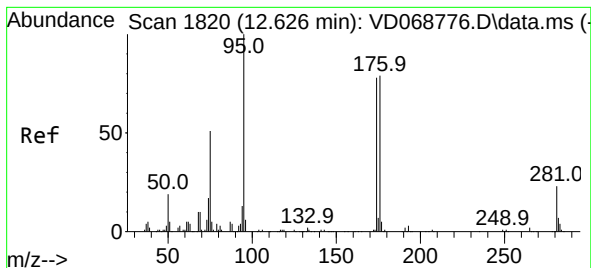
Tgt Ion: 98 Resp: 476879
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#58
2-Chloroethyl Vinyl ether
Concen: 17.14 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.001 min
Lab File: VD068891.D
Acq: 19 Apr 2021 11:15

Tgt Ion: 63 Resp: 178
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

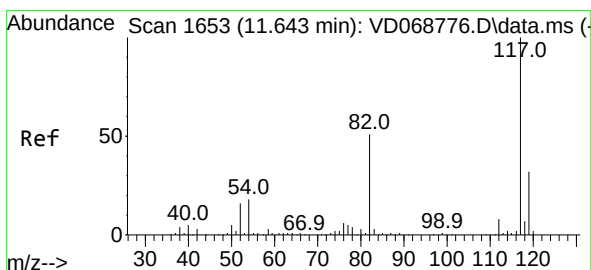
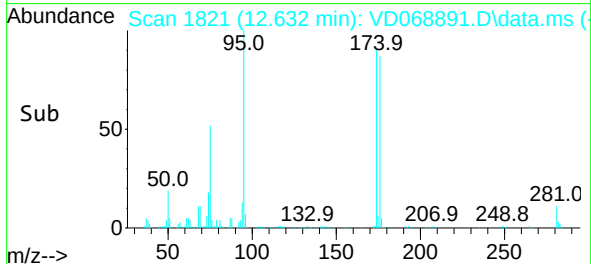
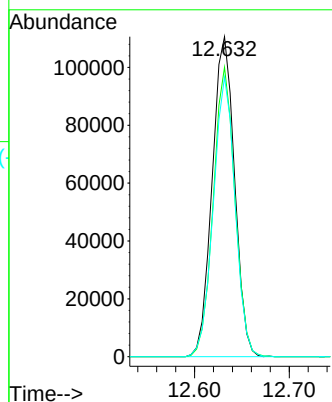
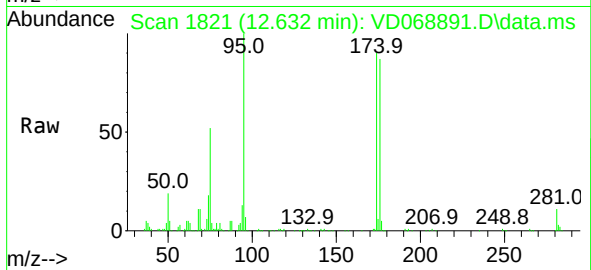




#62
4-Bromofluorobenzene
Concen: 59.29 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068891.D
Acq: 19 Apr 2021 11:15

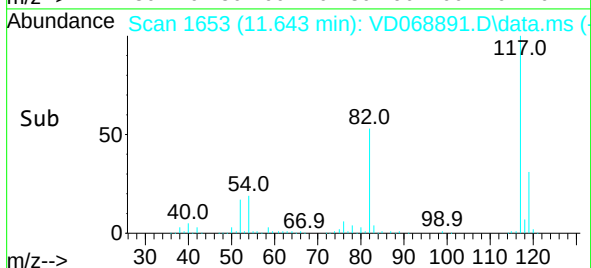
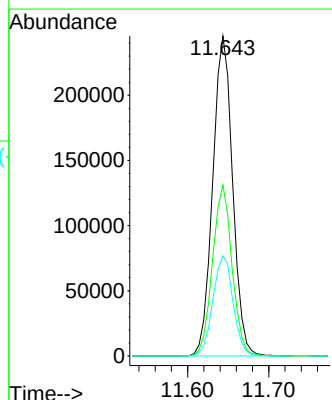
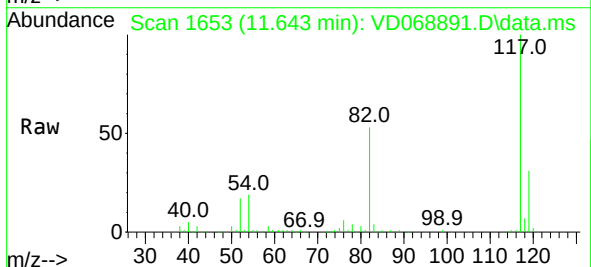
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBL01

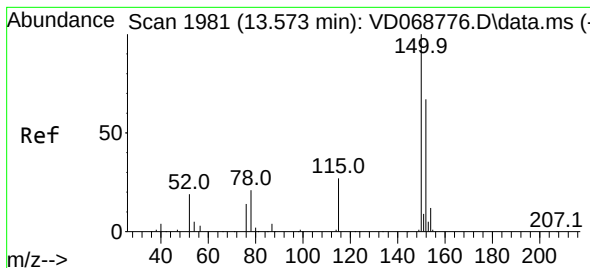
Tgt Ion: 95 Resp: 181285
Ion Ratio Lower Upper
95 100
174 87.5 0.0 168.0
176 85.1 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068891.D
Acq: 19 Apr 2021 11:15

Tgt Ion: 117 Resp: 417150
Ion Ratio Lower Upper
117 100
82 53.4 43.5 65.3
119 31.3 26.7 40.1

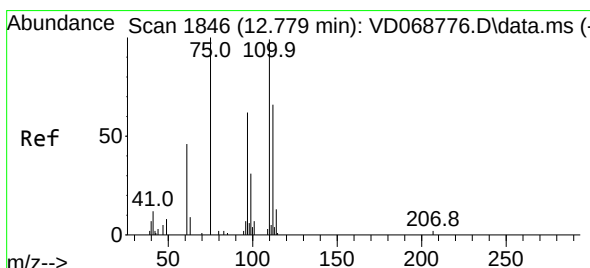
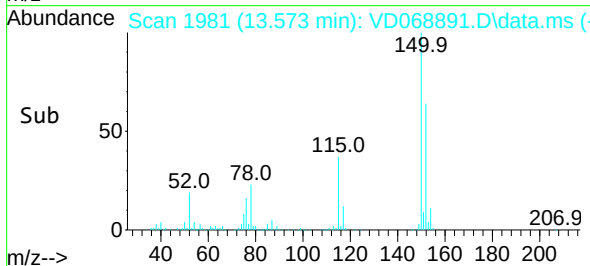
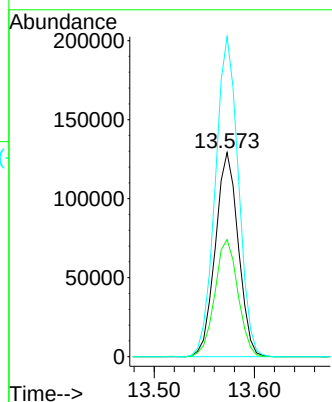
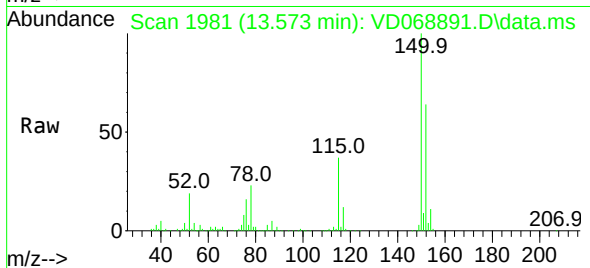




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068891.D
Acq: 19 Apr 2021 11:15

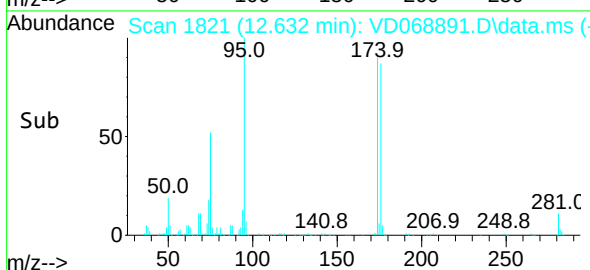
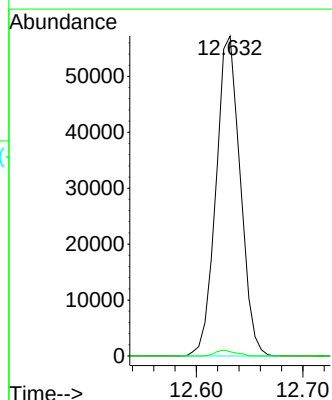
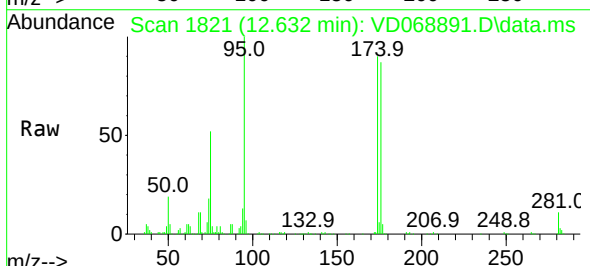
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBL01

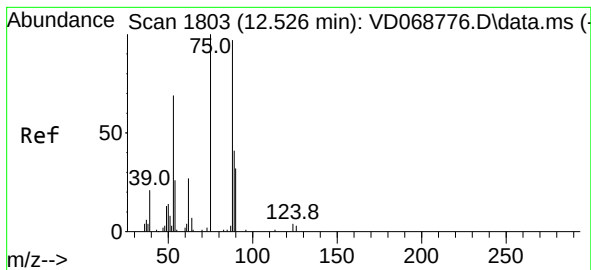
Tgt Ion:152 Resp: 204958
Ion Ratio Lower Upper
152 100
115 57.9 29.3 87.8
150 157.8 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 48.19 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.147 min
Lab File: VD068891.D
Acq: 19 Apr 2021 11:15

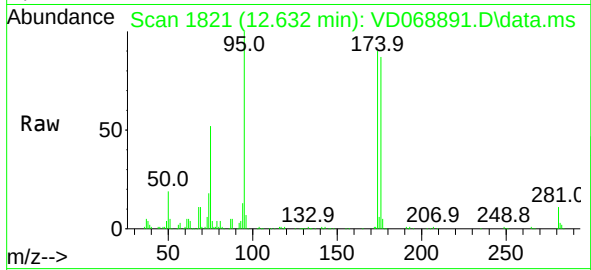
Tgt Ion: 75 Resp: 90224
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 111.83 ug/l
 RT: 12.632 min Scan# 1821
 Delta R.T. 0.106 min
 Lab File: VD068891.D
 Acq: 19 Apr 2021 11:15

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0419SBL01



Tgt Ion: 75 Resp: 90224
 Ion Ratio Lower Upper
 75 100
 53 0.0 66.8 100.2#
 89 0.1 36.6 54.8#

