

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010421\
 Data File : VD067995.D
 Acq On : 04 Jan 2021 17:21
 Operator : VA/SY
 Sample : M1000-01
 Misc : 6.75G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-010421

Quant Time: Jan 05 00:10:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

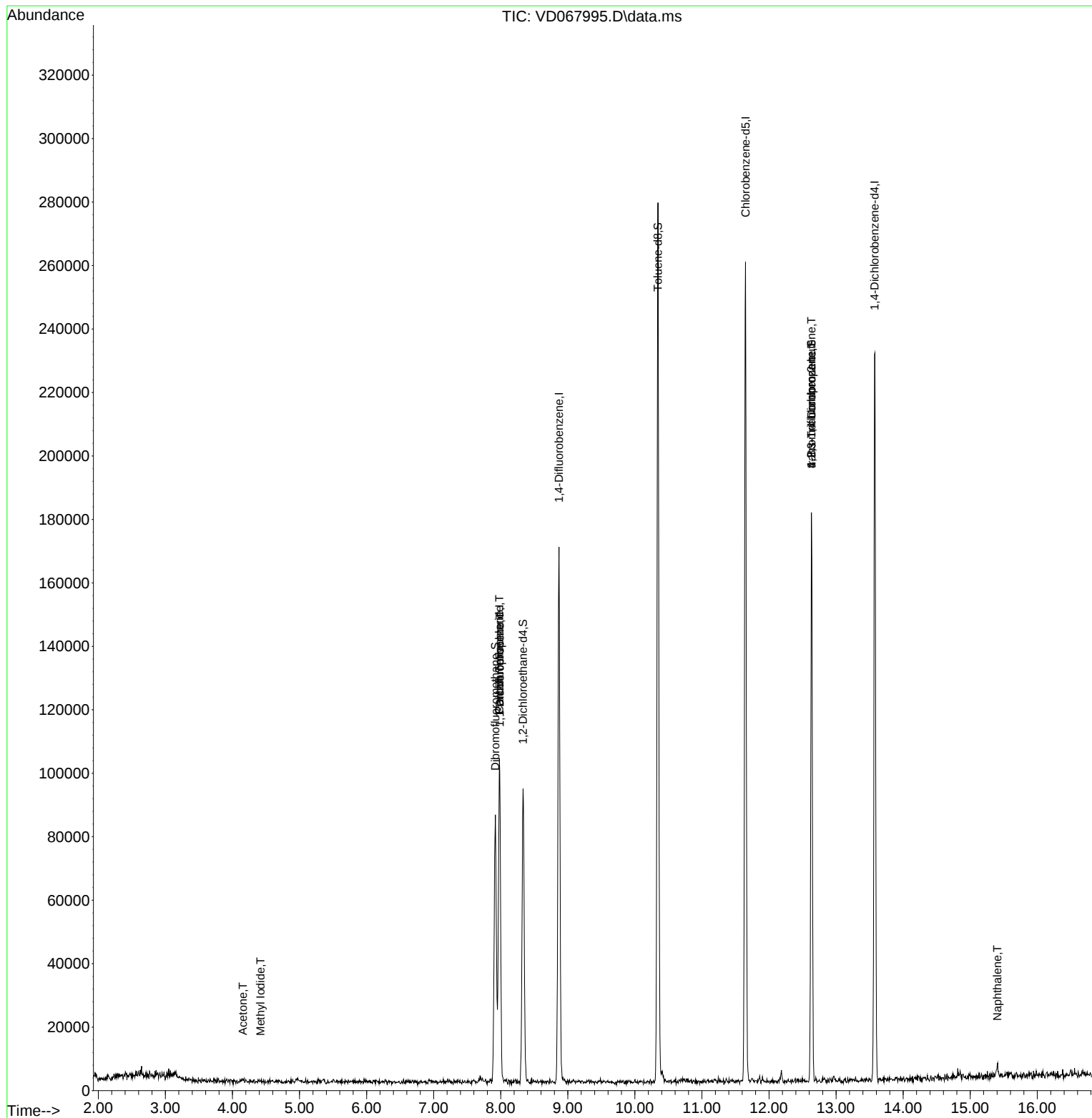
Internal Standards						
1) Pentafluorobenzene	7.979	168	68636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	137542	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	143084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	60419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	73255	98.84	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 197.68%#			
35) Dibromofluoromethane	7.920	113	60047	69.29	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 138.58%			
50) Toluene-d8	10.344	98	181514	55.72	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.44%			
62) 4-Bromofluorobenzene	12.632	95	59804	53.67	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.34%			
Target Compounds						
5) Bromomethane	2.768	94	231	Below Cal	#	66
10) Methyl Iodide	4.420	142	58	3.92	ug/l #	41
16) Acetone	4.156	43	1103	7.79	ug/l	99
20) Methylene Chloride	4.973	84	1104	Below Cal	#	58
36) 1,1-Dichloropropene	7.985	75	6071	4.15	ug/l #	54
38) Carbon Tetrachloride	7.979	117	7511	5.38	ug/l #	19
76) 1,2,3-Trichloropropane	12.632	75	29194	57.39	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.632	75	29194	117.64	ug/l #	12
95) Naphthalene	15.402	128	3506	1.95	ug/l #	93

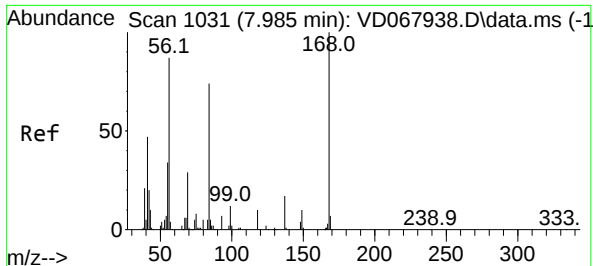
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010421\
Data File : VD067995.D
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Sample : M1000-01
Misc : 6.75G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-02-010421

Quant Time: Jan 05 00:10:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

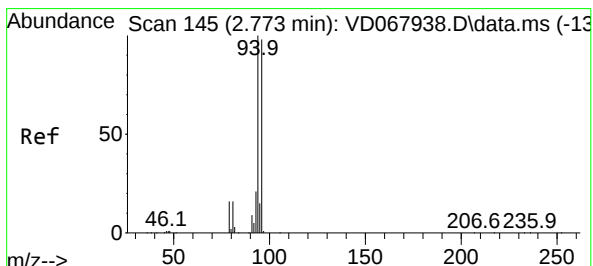
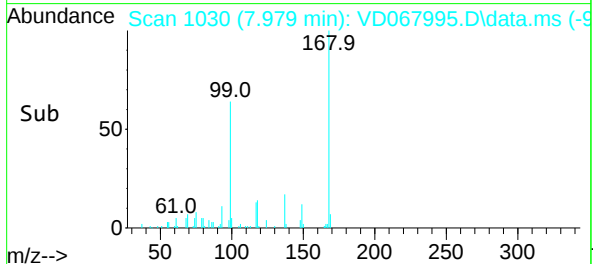
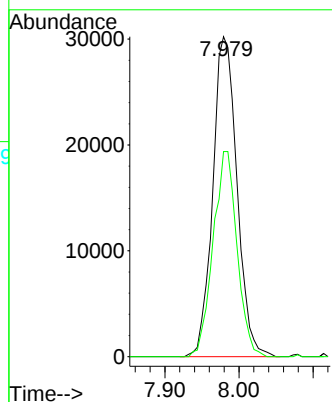
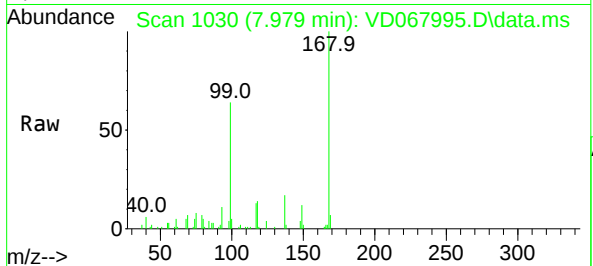




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21

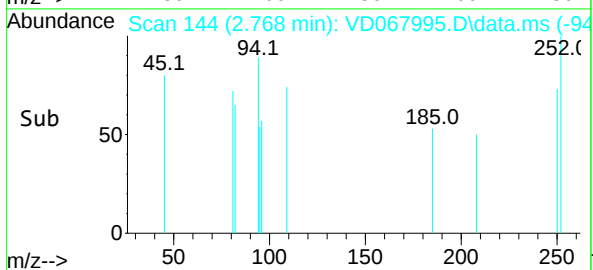
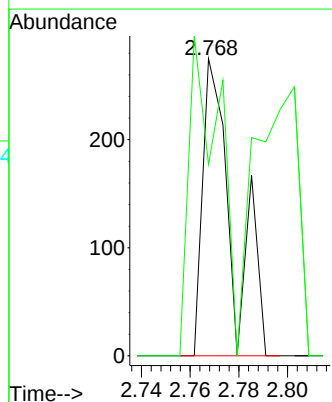
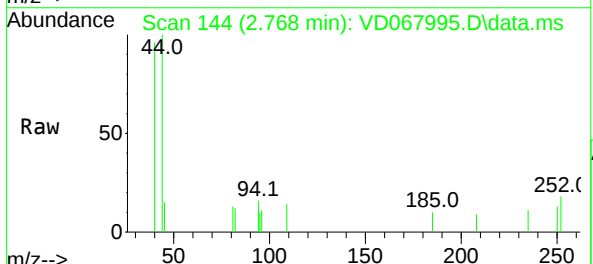
Instrument :
MSVOA_D
ClientSampleId :
OR-02-010421

Tgt Ion:168 Resp: 68636
Ion Ratio Lower Upper
168 100
99 64.1 48.0 72.0



#5
Bromomethane
Concen: Below Cal
RT: 2.768 min Scan# 144
Delta R.T. -0.005 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21

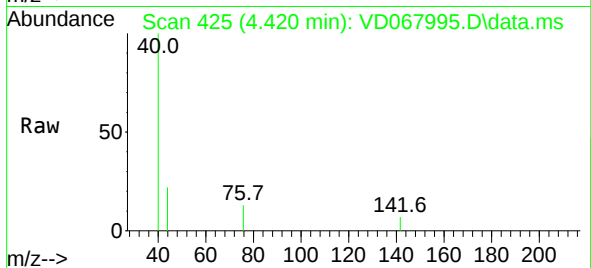
Tgt Ion: 94 Resp: 231
Ion Ratio Lower Upper
94 100
96 64.4 78.0 117.0#



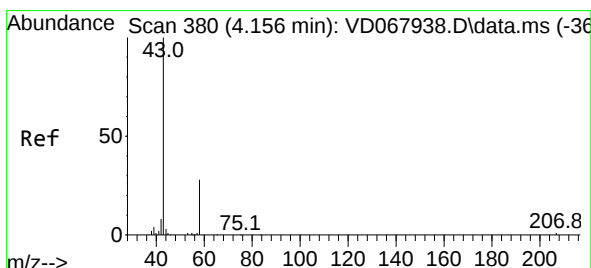
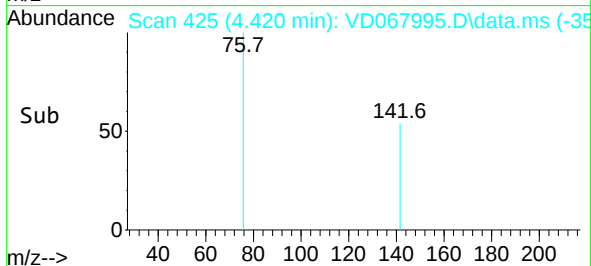
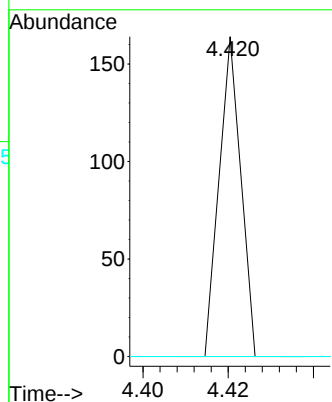


#10
Methyl Iodide
Concen: 3.92 ug/l
RT: 4.420 min Scan# 425
Delta R.T. 0.117 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21

Instrument :
MSVOA_D
ClientSampleId :
OR-02-010421

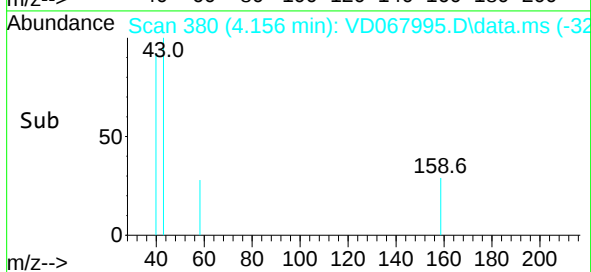
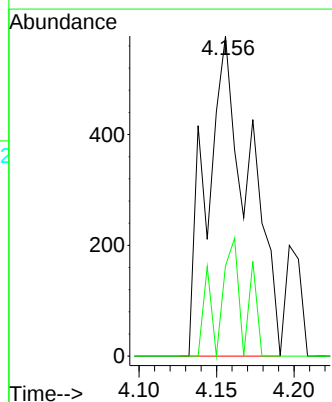
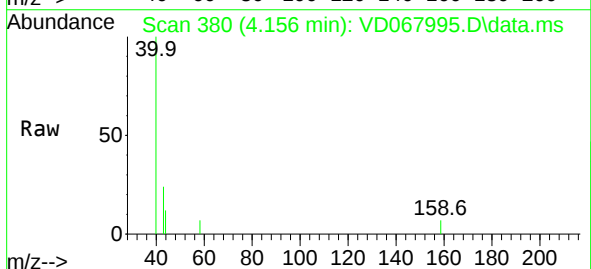


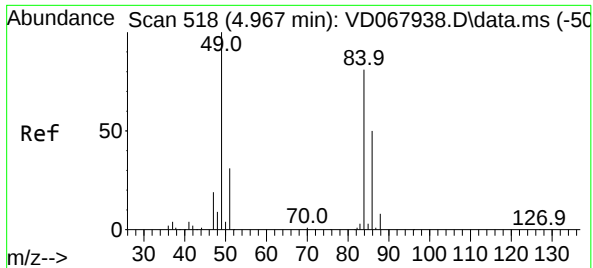
Tgt Ion:142 Resp: 58
Ion Ratio Lower Upper
142 100
127 0.0 34.4 51.6#
141 0.0 11.8 17.8#



#16
Acetone
Concen: 7.79 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21

Tgt Ion: 43 Resp: 1103
Ion Ratio Lower Upper
43 100
58 28.2 22.3 33.5

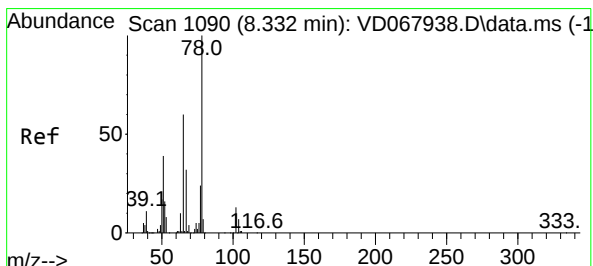
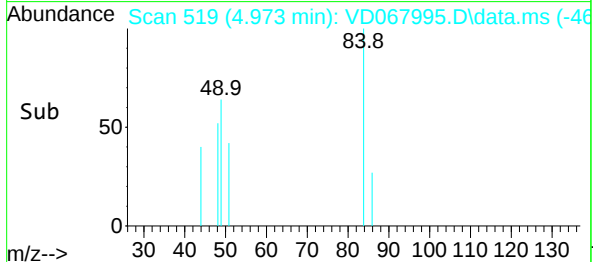
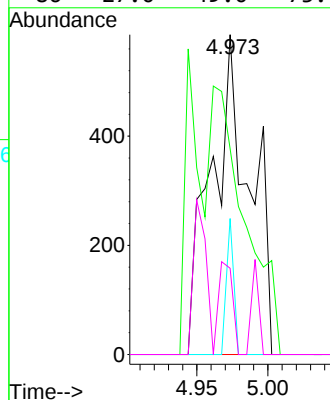
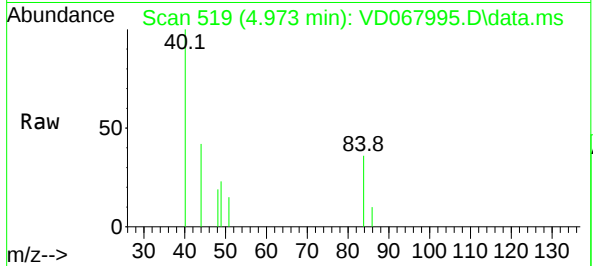




#20
Methylene Chloride
Concen: Below Cal
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21

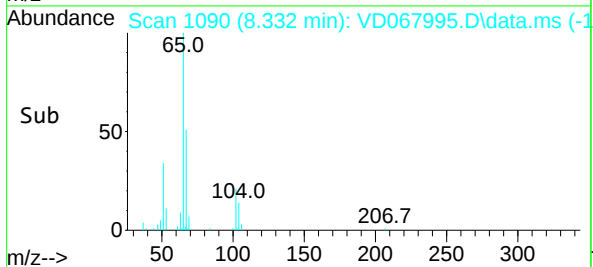
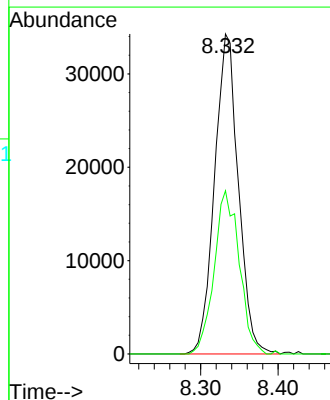
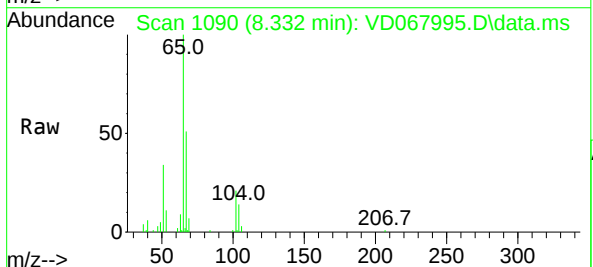
Instrument :
MSVOA_D
ClientSampleId :
OR-02-010421

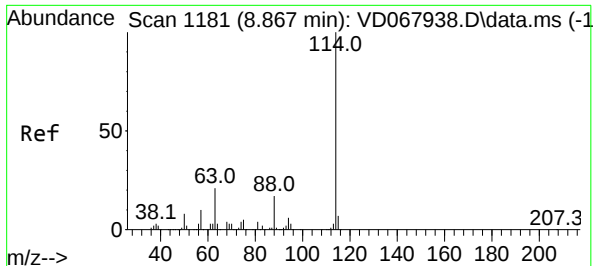
Tgt Ion: 84	Resp: 1104
Ion Ratio	Lower Upper
84 100	
49 64.3	98.3 147.5#
51 42.5	30.3 45.5
86 27.0	49.0 73.4#



#33
1,2-Dichloroethane-d4
Concen: 98.84 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21

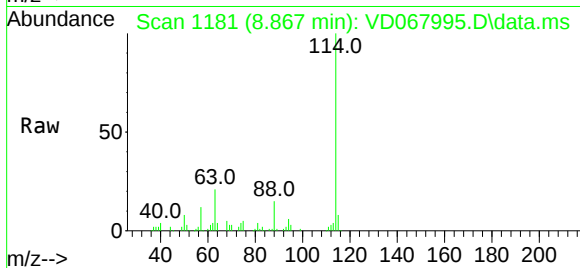
Tgt Ion: 65	Resp: 73255
Ion Ratio	Lower Upper
65 100	
67 53.6	0.0 110.0



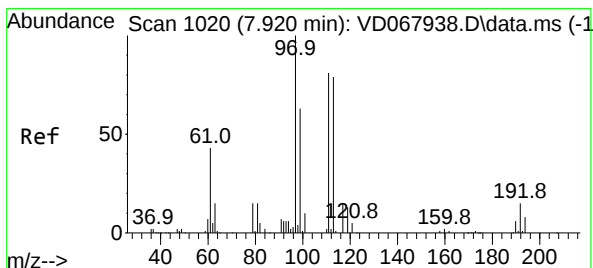
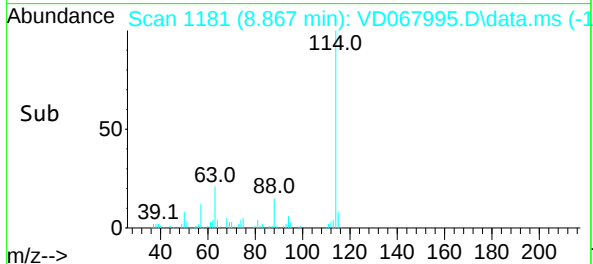
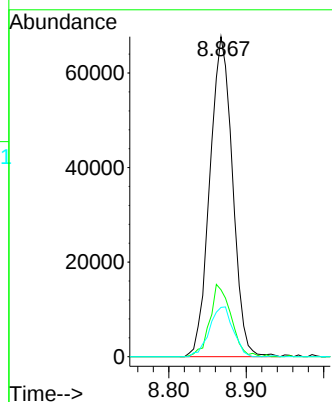


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21

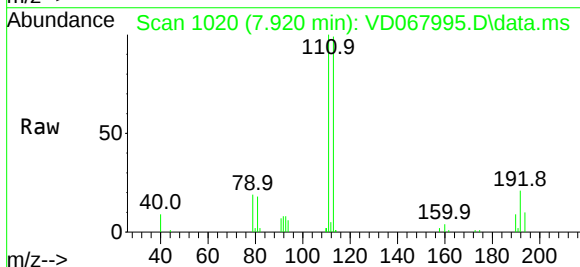
Instrument :
MSVOA_D
ClientSampleId :
OR-02-010421



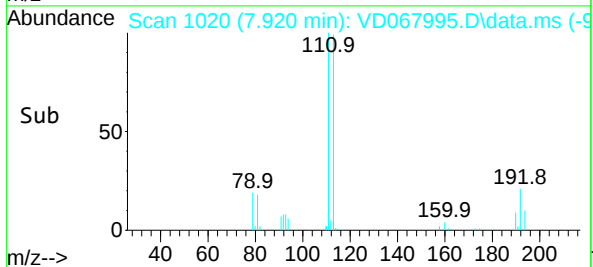
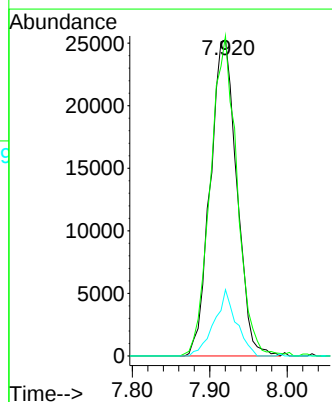
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	41.4
88	15.4	0.0	33.2

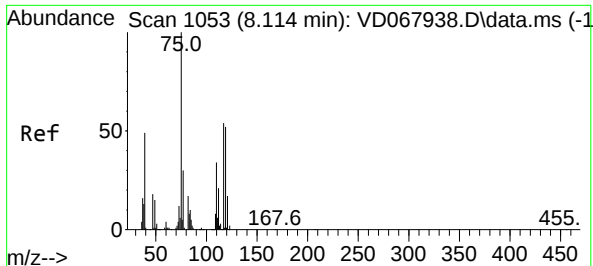


#35
Dibromofluoromethane
Concen: 69.29 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21



Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	79.3	118.9
192	17.4	14.5	21.7

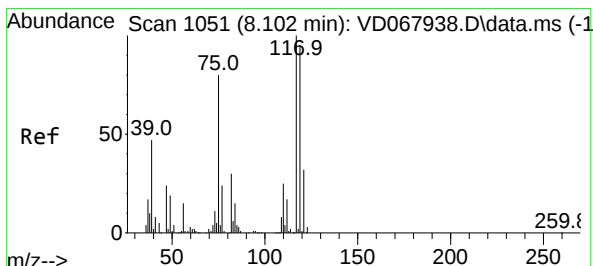
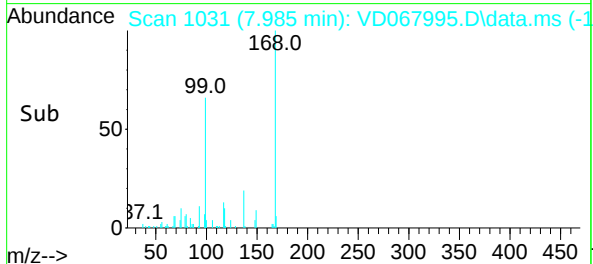
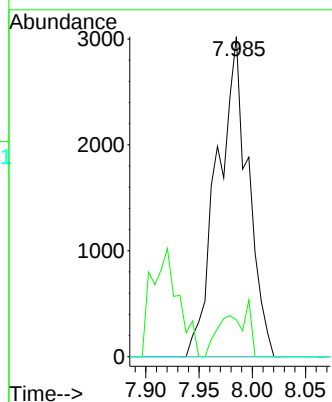
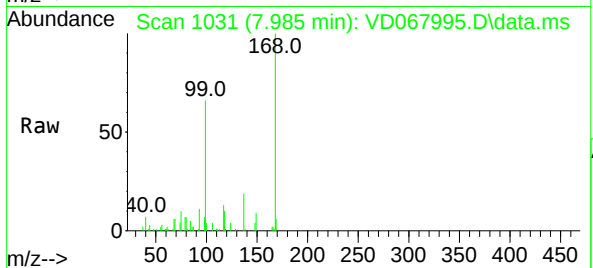




#36
1,1-Dichloropropene
Concen: 4.15 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.129 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21

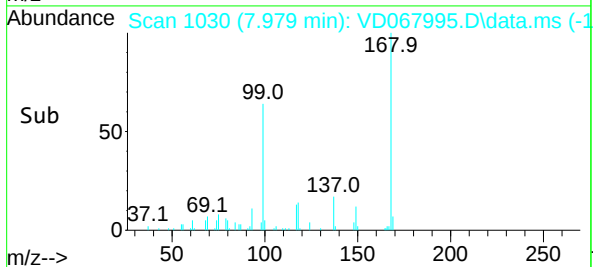
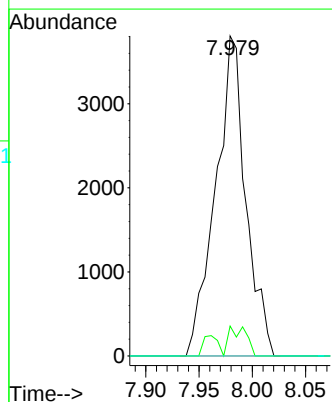
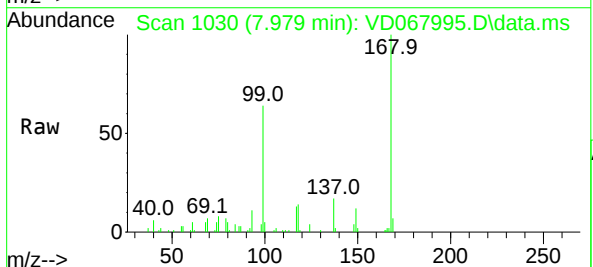
Instrument :
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ClientSampleId :
OR-02-010421

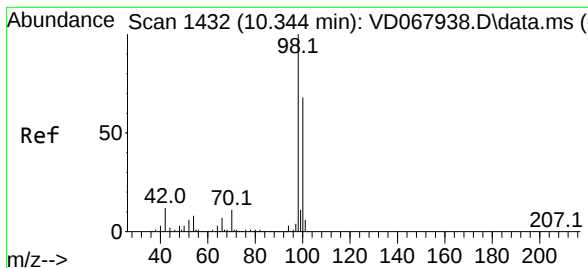
Tgt Ion: 75 Resp: 6071
Ion Ratio Lower Upper
75 100
110 13.4 17.0 51.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 5.38 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.123 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21

Tgt Ion: 117 Resp: 7511
Ion Ratio Lower Upper
117 100
119 9.4 76.2 114.4#
121 0.0 25.9 38.9#

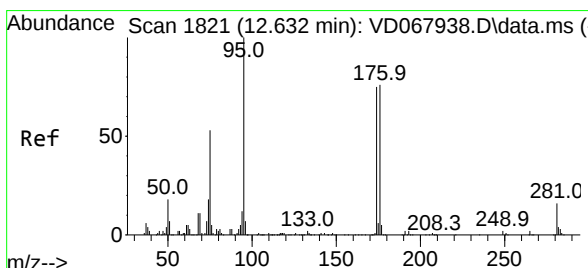
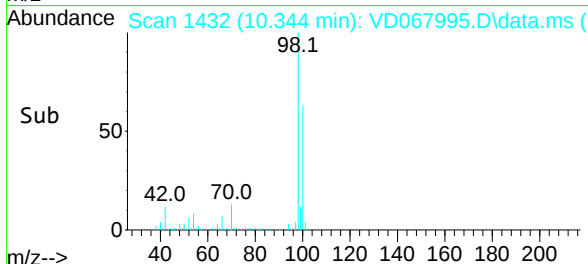
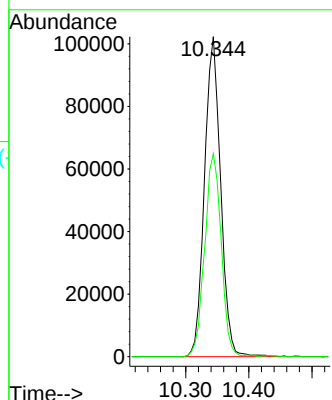
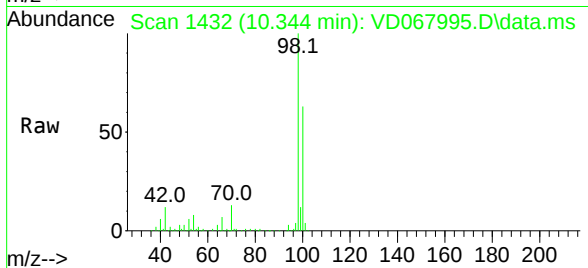




#50
Toluene-d8
Concen: 55.72 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21

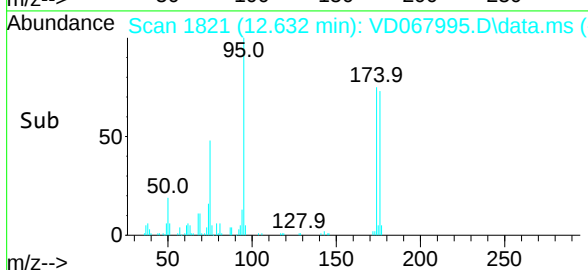
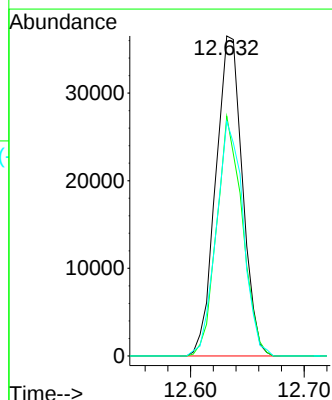
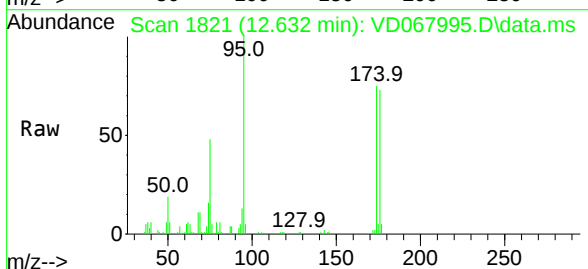
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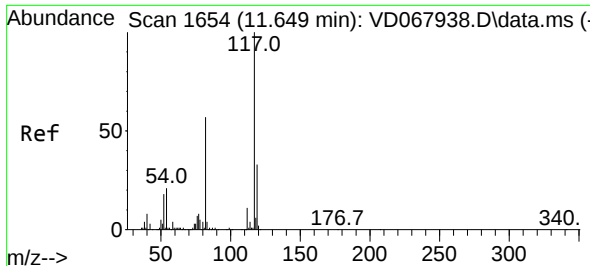
Tgt Ion: 98 Resp: 181514
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 53.67 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21

Tgt Ion: 95 Resp: 59804
Ion Ratio Lower Upper
95 100
174 71.7 0.0 150.6
176 73.7 0.0 151.2

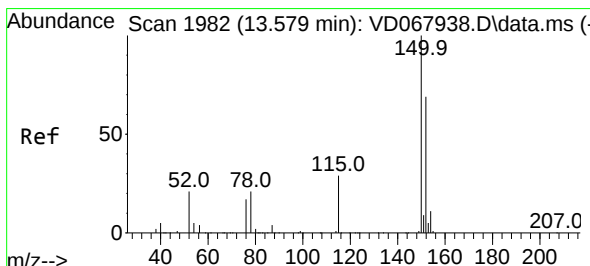
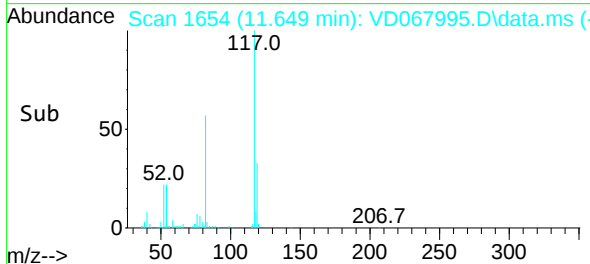
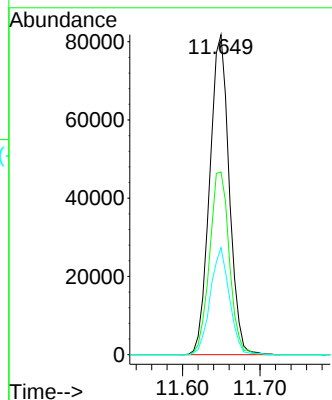
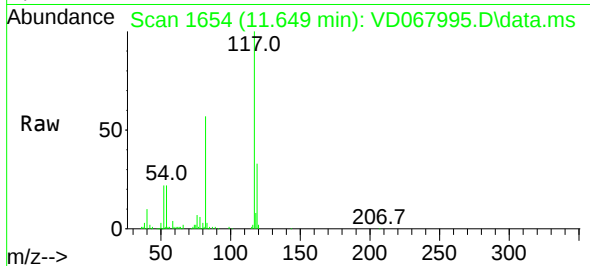




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21

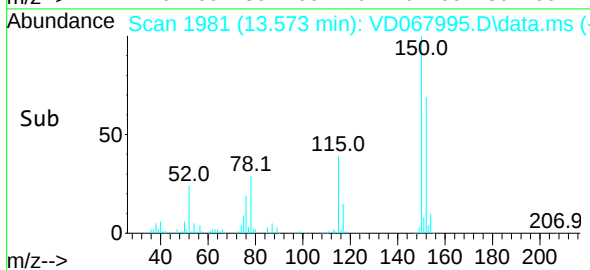
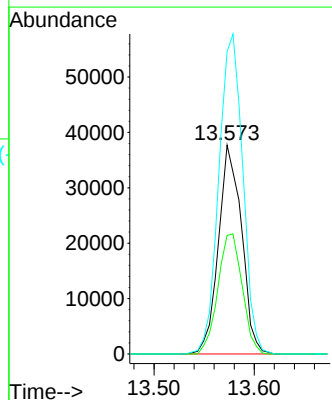
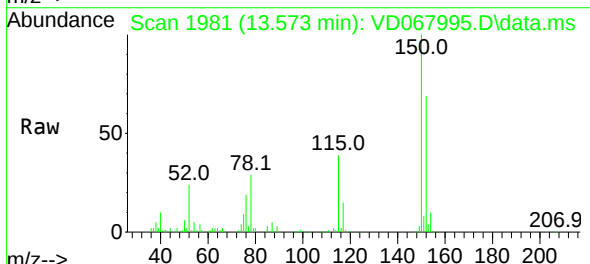
Instrument :
MSVOA_D
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OR-02-010421

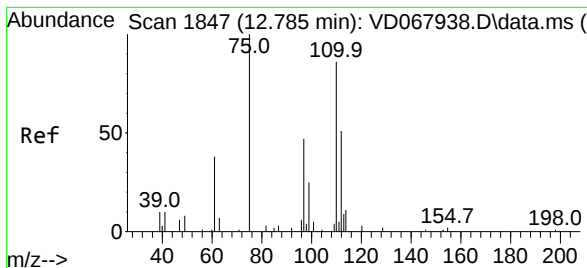
Tgt Ion:117 Resp: 143084
Ion Ratio Lower Upper
117 100
82 57.1 45.4 68.0
119 33.5 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21

Tgt Ion:152 Resp: 60419
Ion Ratio Lower Upper
152 100
115 60.3 29.3 88.0
150 158.7 0.0 340.0

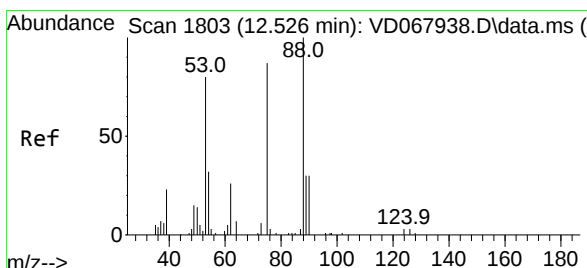
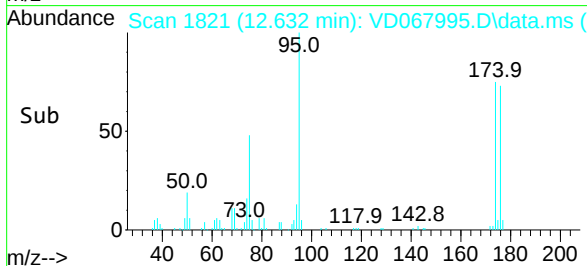
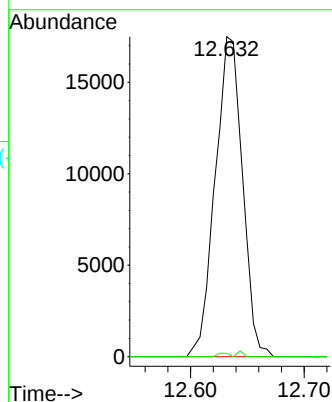
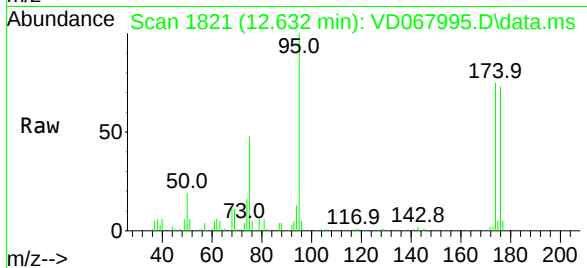




#76
1,2,3-Trichloropropane
Concen: 57.39 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21

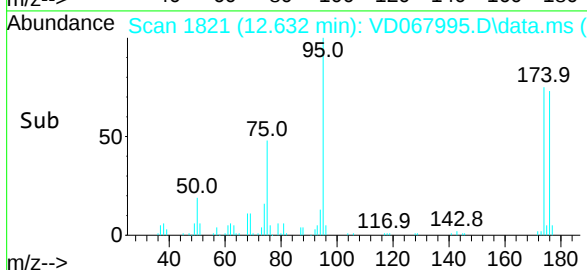
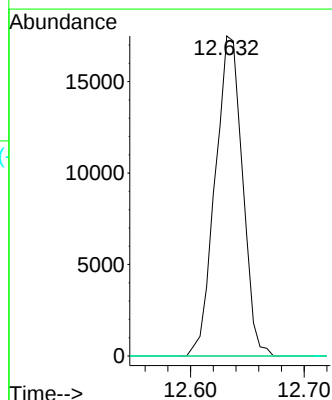
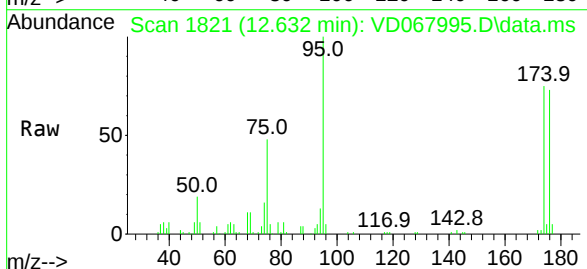
Instrument :
MSVOA_D
ClientSampleId :
OR-02-010421

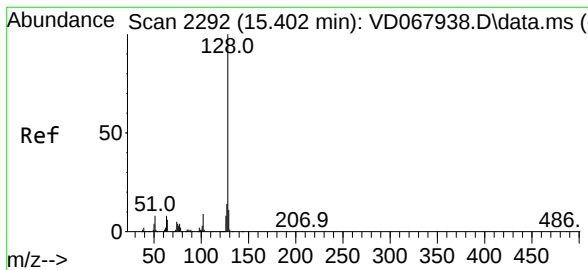
Tgt Ion: 75 Resp: 29194
Ion Ratio Lower Upper
75 100
77 0.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 117.64 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21

Tgt Ion: 75 Resp: 29194
Ion Ratio Lower Upper
75 100
53 0.0 74.9 112.3#
89 0.0 33.8 50.8#





#95
Naphthalene
Concen: 1.95 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067995.D
Acq: 04 Jan 2021 17:21

Instrument :
MSVOA_D
ClientSampleId :
OR-02-010421

Tgt Ion:128 Resp: 3506
Ion Ratio Lower Upper
128 100
127 18.5 11.2 16.8#
129 10.2 8.6 12.8

