

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031921\
 Data File : VD068668.D
 Acq On : 19 Mar 2021 18:15
 Operator : VA/SY
 Sample : VD0319SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0319SBL01

Quant Time: Mar 20 02:27:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

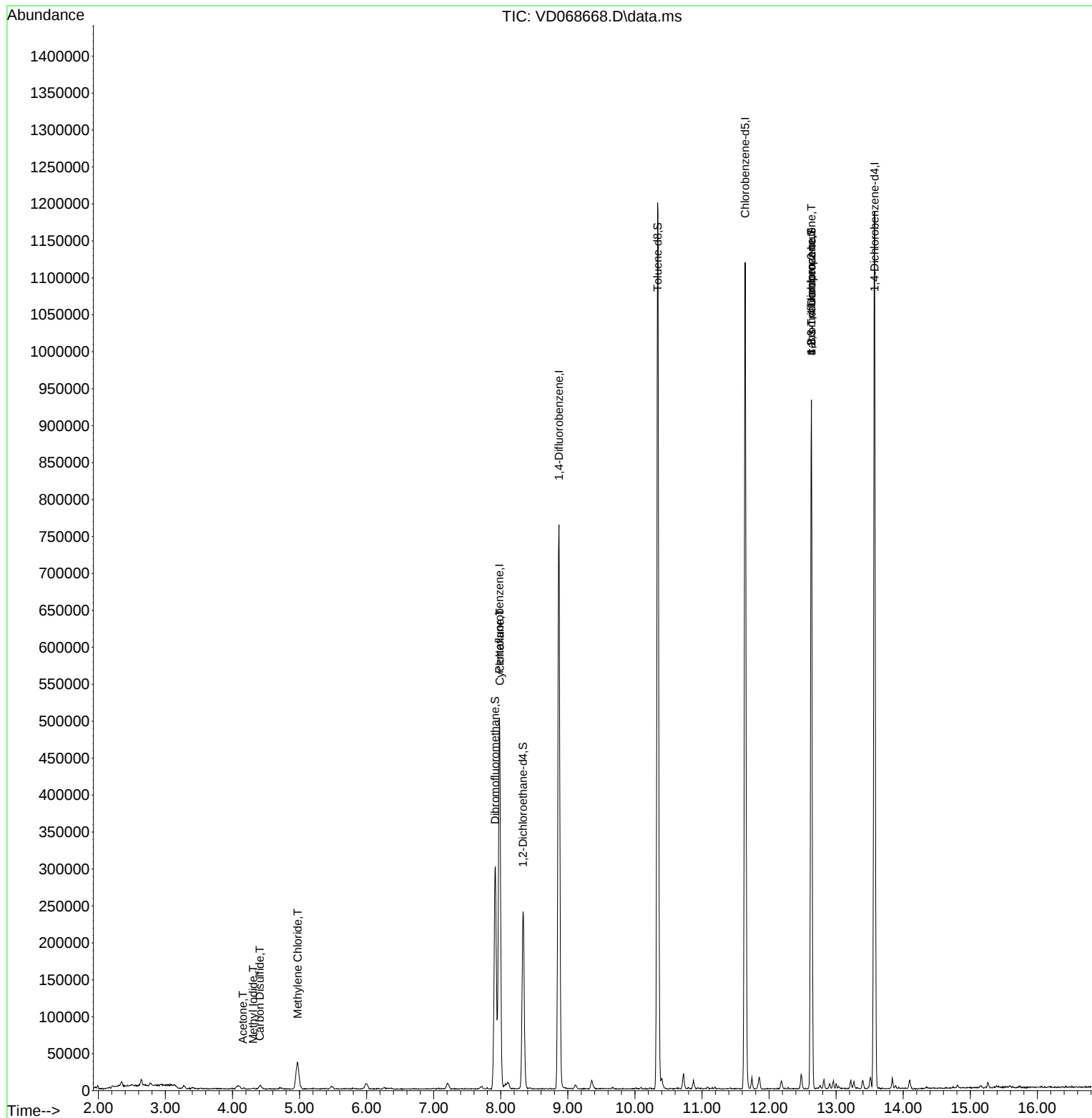
Internal Standards						
1) Pentafluorobenzene	7.979	168	379317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	698935	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	669924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	324074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	191781	50.14	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.28%			
35) Dibromofluoromethane	7.914	113	215740	49.61	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.22%			
50) Toluene-d8	10.337	98	856042	51.06	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.12%			
62) 4-Bromofluorobenzene	12.631	95	297894	54.80	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.60%			
Target Compounds						
						Qvalue
10) Methyl Iodide	4.308	142	1355	3.81	ug/l #	98
16) Acetone	4.155	43	980	2.11	ug/l	92
17) Carbon Disulfide	4.408	76	9936	1.03	ug/l	100
20) Methylene Chloride	4.973	84	31090	1.67	ug/l #	93
31) Cyclohexane	7.985	56	11347	1.84	ug/l #	23
76) 1,2,3-Trichloropropane	12.631	75	147761	54.78	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.631	75	147761	124.63	ug/l #	16

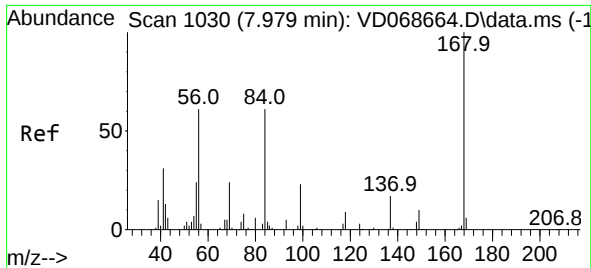
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031921\
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
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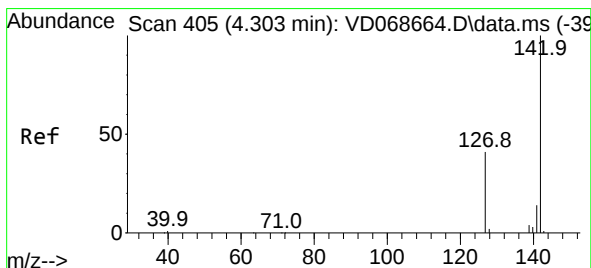
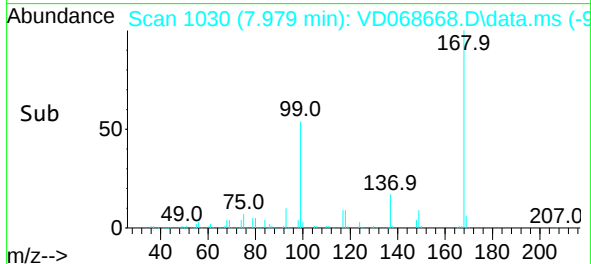
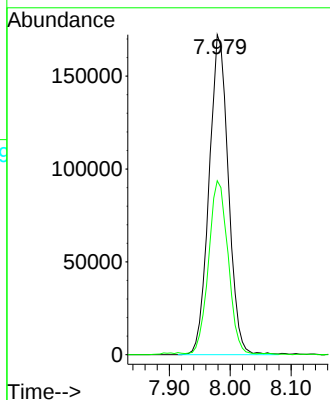
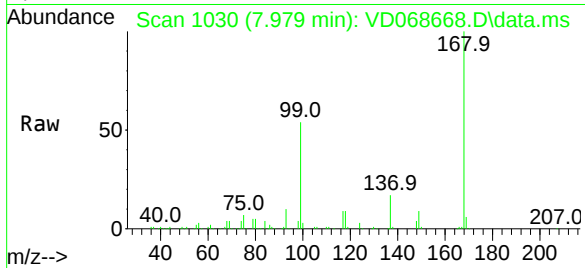




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068668.D
Acq: 19 Mar 2021 18:15

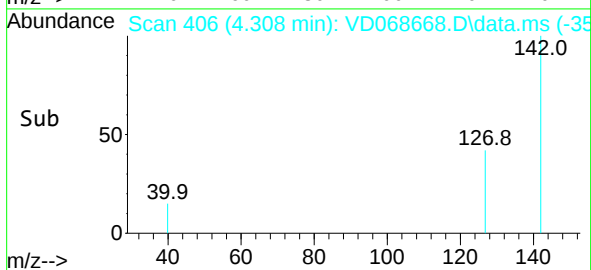
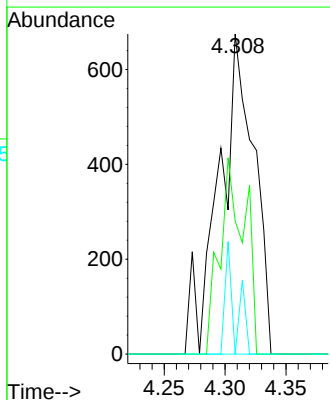
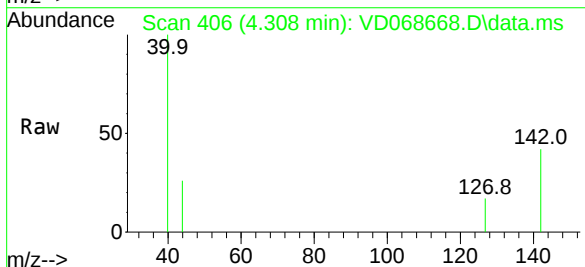
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBL01

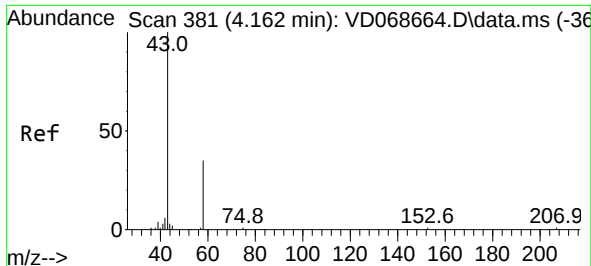
Tgt Ion:168 Resp: 379317
Ion Ratio Lower Upper
168 100
99 54.2 46.2 69.2



#10
Methyl Iodide
Concen: 3.81 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.005 min
Lab File: VD068668.D
Acq: 19 Mar 2021 18:15

Tgt Ion:142 Resp: 1355
Ion Ratio Lower Upper
142 100
127 43.8 34.7 52.1
141 10.3 11.0 16.4#

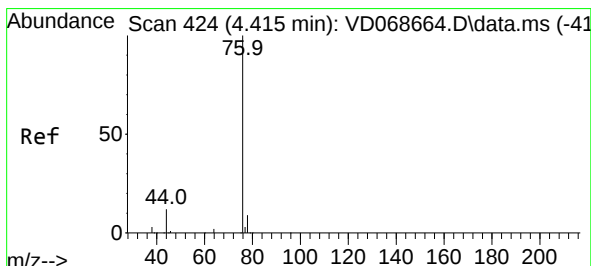
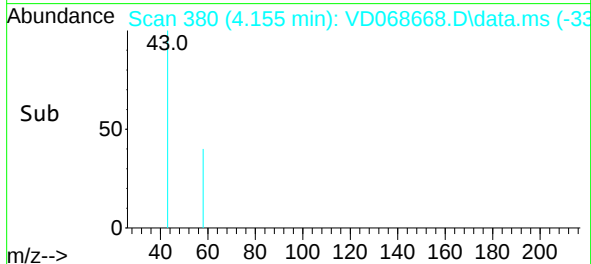
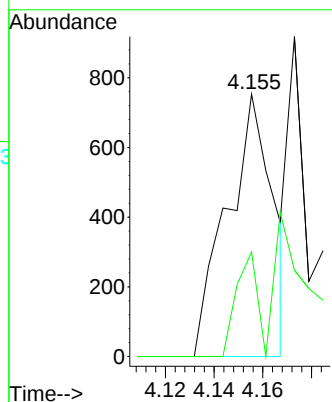
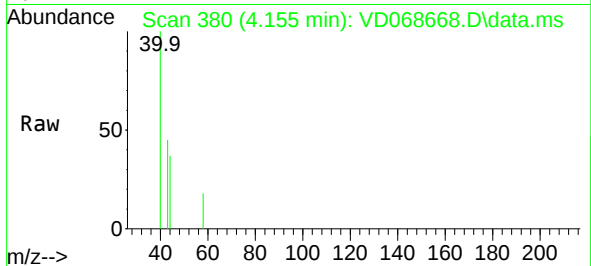




#16
Acetone
Concen: 2.11 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068668.D
Acq: 19 Mar 2021 18:15

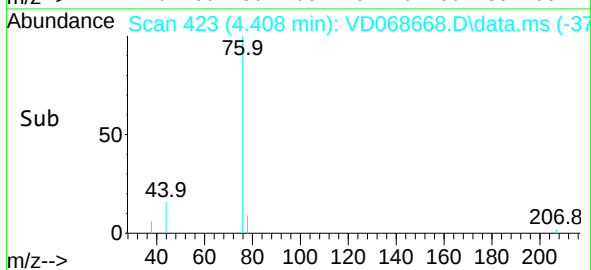
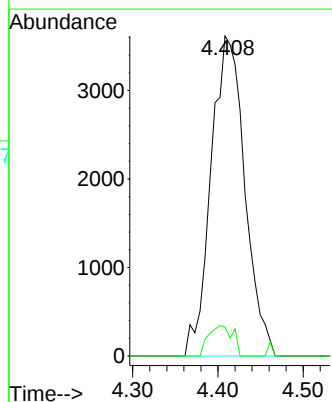
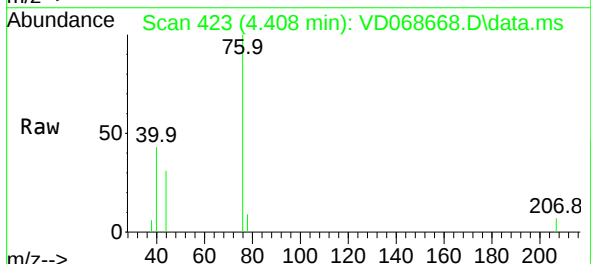
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBL01

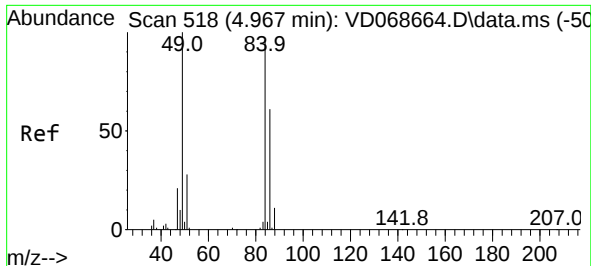
Tgt Ion: 43 Resp: 980
Ion Ratio Lower Upper
43 100
58 39.8 28.0 42.0



#17
Carbon Disulfide
Concen: 1.03 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068668.D
Acq: 19 Mar 2021 18:15

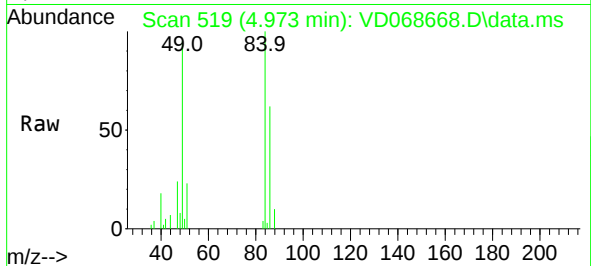
Tgt Ion: 76 Resp: 9936
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



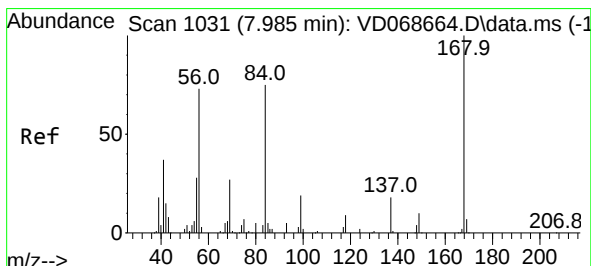
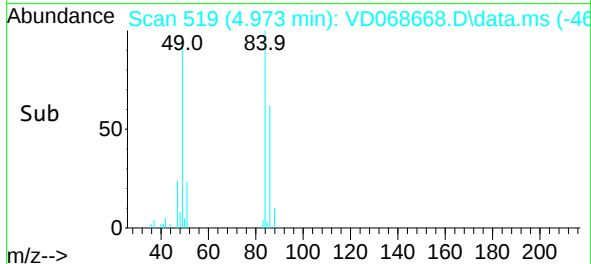
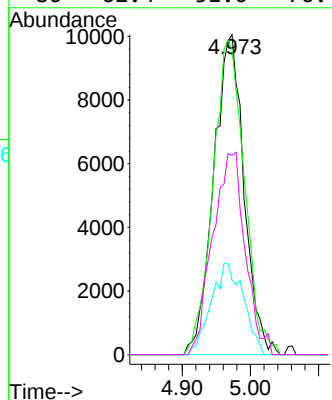


#20
Methylene Chloride
Concen: 1.67 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD068668.D
Acq: 19 Mar 2021 18:15

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBL01

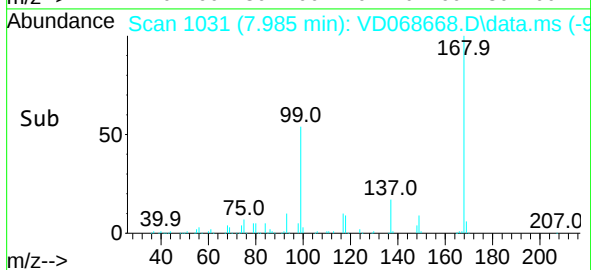
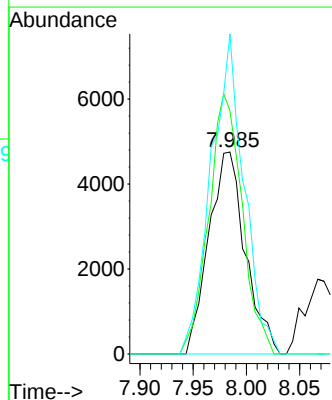
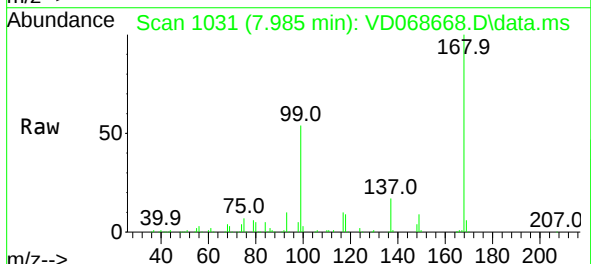


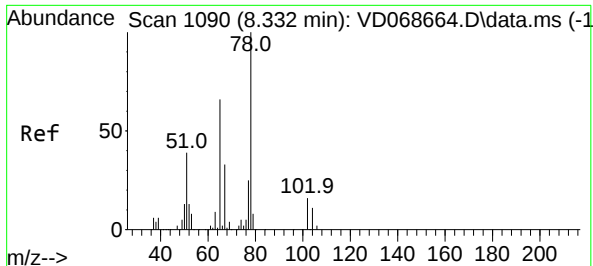
Tgt Ion:	84	Resp:	31090
Ion	Ratio	Lower	Upper
84	100		
49	95.3	83.4	125.0
51	23.4	23.4	35.2#
86	62.4	51.0	76.4



#31
Cyclohexane
Concen: 1.84 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068668.D
Acq: 19 Mar 2021 18:15

Tgt Ion:	56	Resp:	11347
Ion	Ratio	Lower	Upper
56	100		
69	120.4	30.0	45.0#
84	158.4	82.0	123.0#

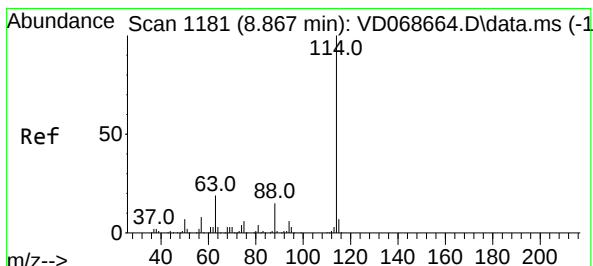
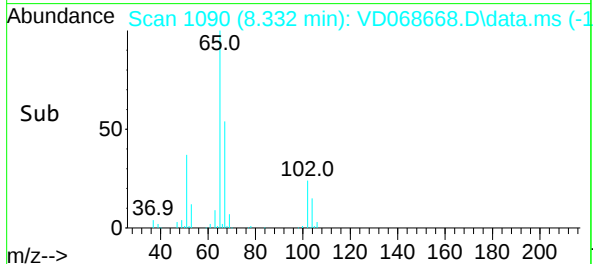
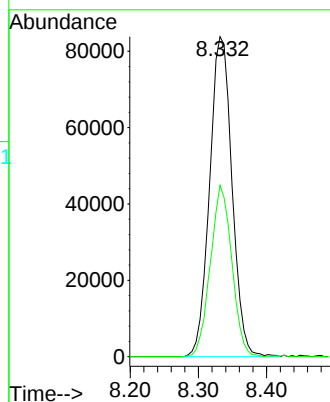
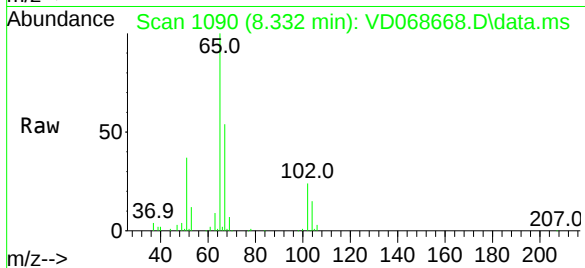




#33
1,2-Dichloroethane-d4
Concen: 50.14 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068668.D
Acq: 19 Mar 2021 18:15

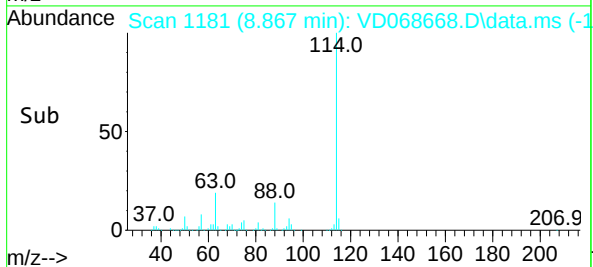
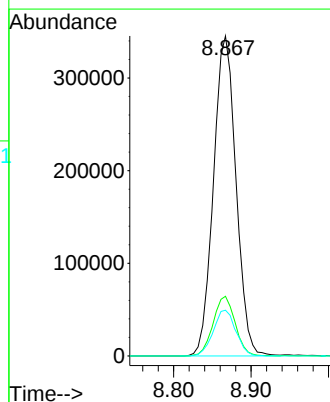
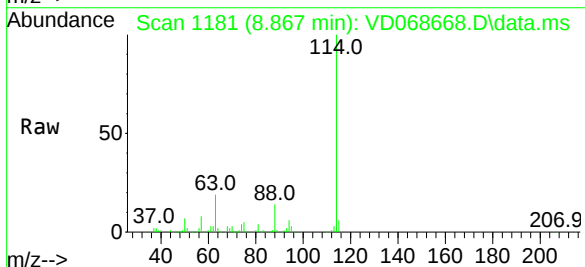
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBL01

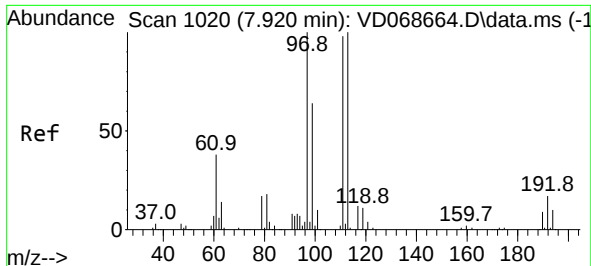
Tgt Ion: 65 Resp: 191781
Ion Ratio Lower Upper
65 100
67 51.3 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068668.D
Acq: 19 Mar 2021 18:15

Tgt Ion: 114 Resp: 698935
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.2
88 14.3 0.0 29.4





#35

Dibromofluoromethane

Concen: 49.61 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068668.D

Acq: 19 Mar 2021 18:15

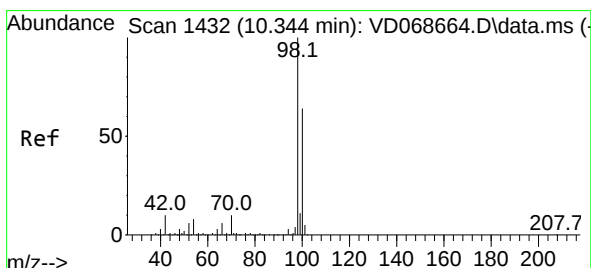
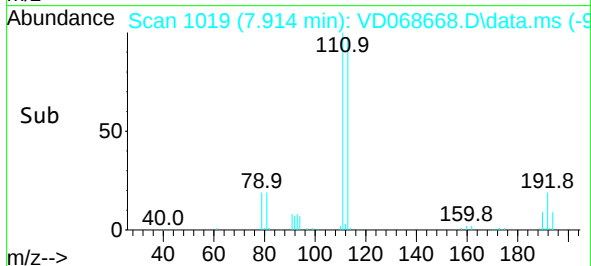
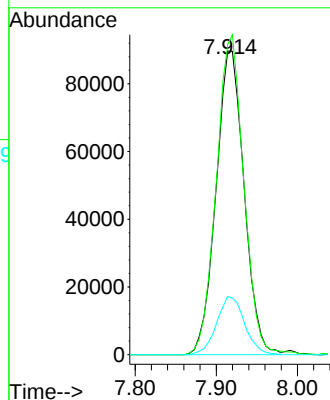
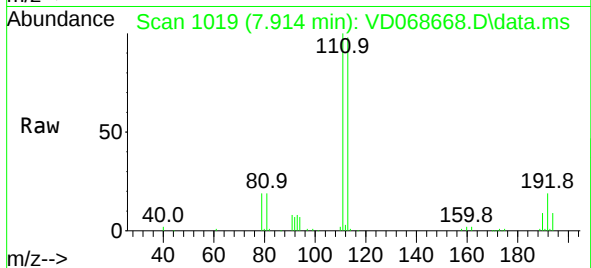
Tgt Ion:113 Resp: 215740

Ion Ratio Lower Upper

113 100

111 103.2 82.5 123.7

192 19.0 15.1 22.7



#50

Toluene-d8

Concen: 51.06 ug/l

RT: 10.337 min Scan# 1431

Delta R.T. -0.006 min

Lab File: VD068668.D

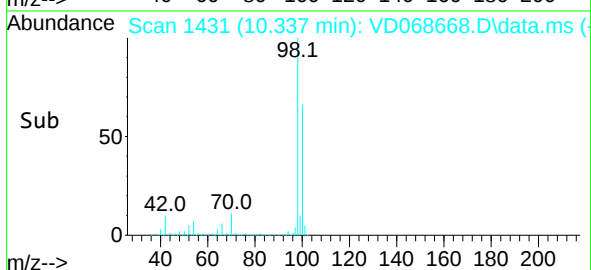
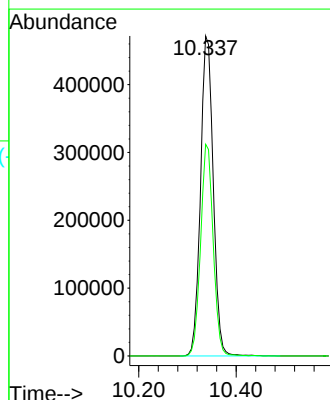
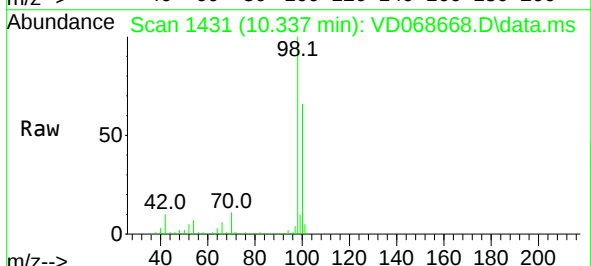
Acq: 19 Mar 2021 18:15

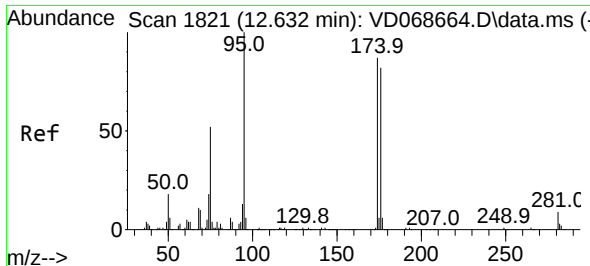
Tgt Ion: 98 Resp: 856042

Ion Ratio Lower Upper

98 100

100 65.5 51.8 77.6

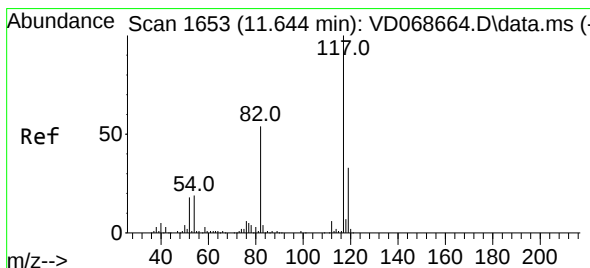
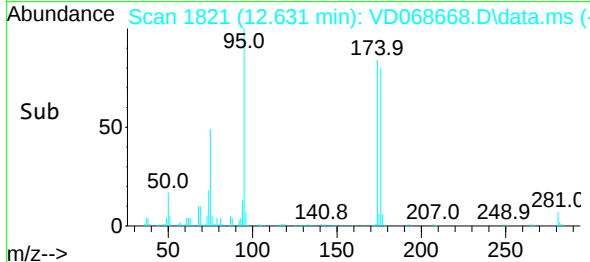
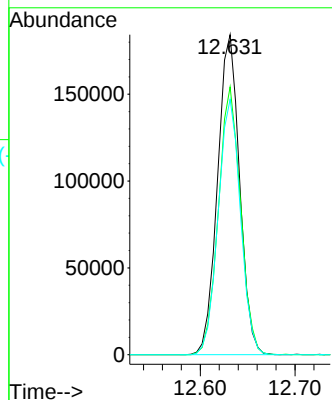
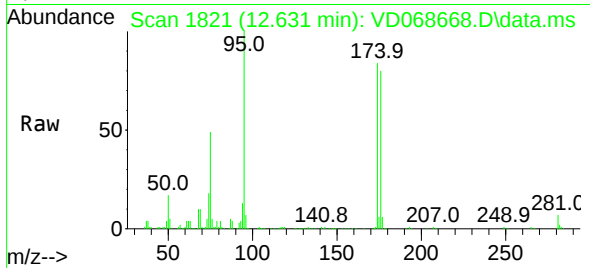




#62
4-Bromofluorobenzene
Concen: 54.80 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068668.D
Acq: 19 Mar 2021 18:15

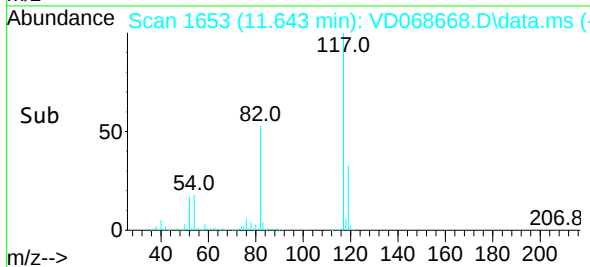
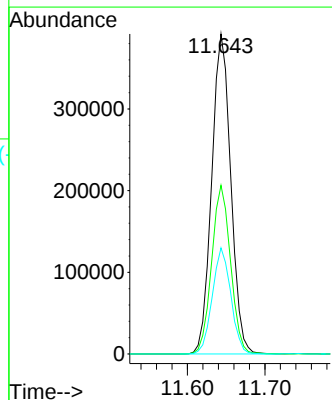
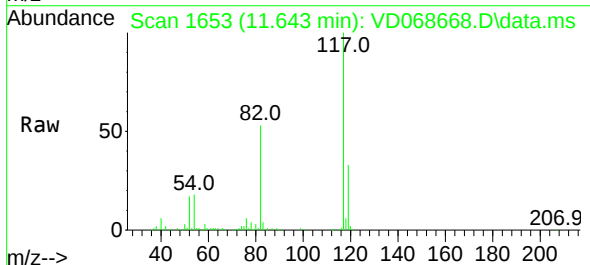
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VD0319SBL01

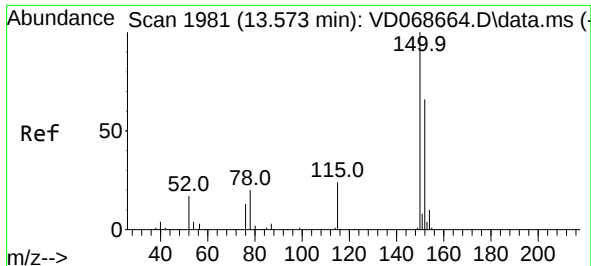
Tgt Ion: 95 Resp: 297894
Ion Ratio Lower Upper
95 100
174 84.0 0.0 168.0
176 80.7 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068668.D
Acq: 19 Mar 2021 18:15

Tgt Ion: 117 Resp: 669924
Ion Ratio Lower Upper
117 100
82 52.7 43.5 65.3
119 33.2 26.7 40.1

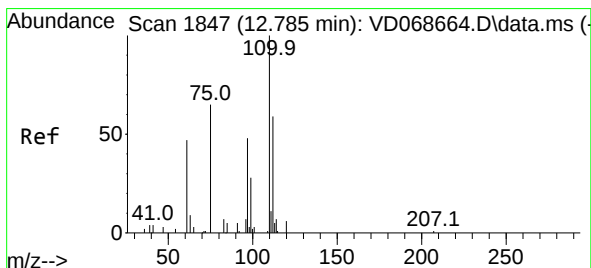
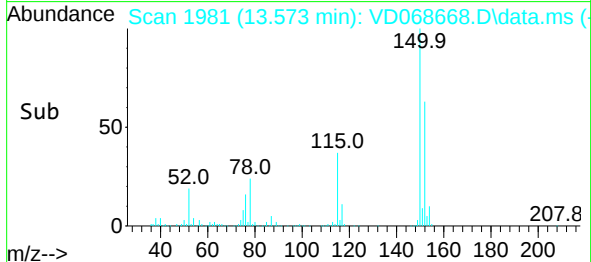
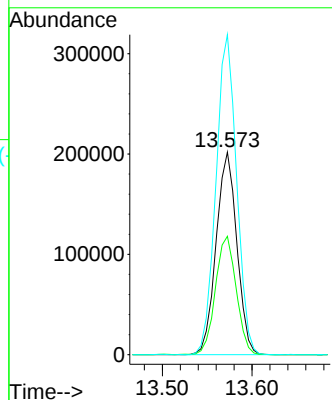
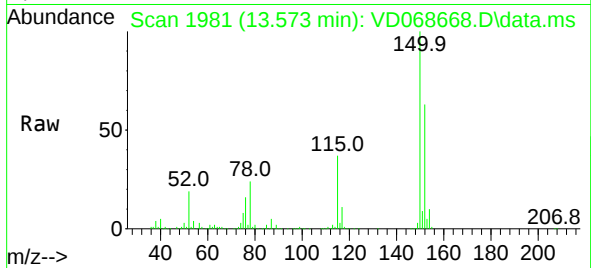




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068668.D
Acq: 19 Mar 2021 18:15

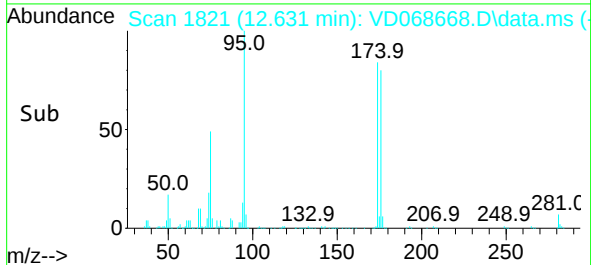
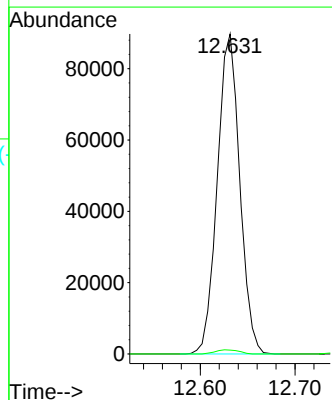
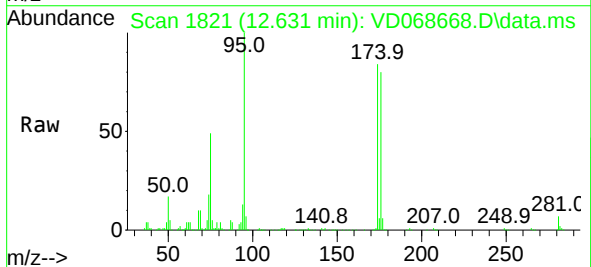
Instrument :
MSVOA_D
ClientSampleId :
VD0319SBL01

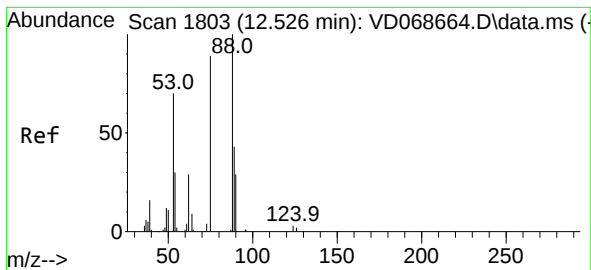
Tgt Ion:152 Resp: 324074
Ion Ratio Lower Upper
152 100
115 58.7 29.3 87.8
150 157.2 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 54.78 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD068668.D
Acq: 19 Mar 2021 18:15

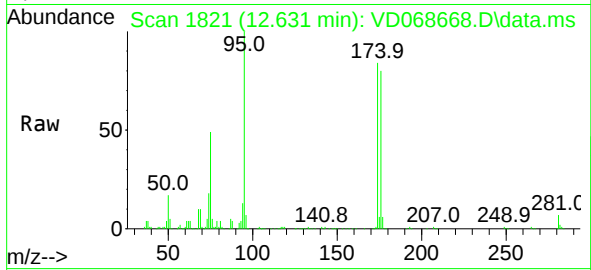
Tgt Ion: 75 Resp: 147761
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 124.63 ug/l
 RT: 12.631 min Scan# 1821
 Delta R.T. 0.106 min
 Lab File: VD068668.D
 Acq: 19 Mar 2021 18:15

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0319SBL01



Tgt Ion: 75 Resp: 147761
 Ion Ratio Lower Upper
 75 100
 53 0.0 66.8 100.2#
 89 0.0 36.6 54.8#

