

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
 Data File : VD068032.D
 Acq On : 07 Jan 2021 14:18
 Operator : VA/SY
 Sample : M1044-02
 Misc : 5.19G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Quant Time: Jan 08 00:15:03 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)

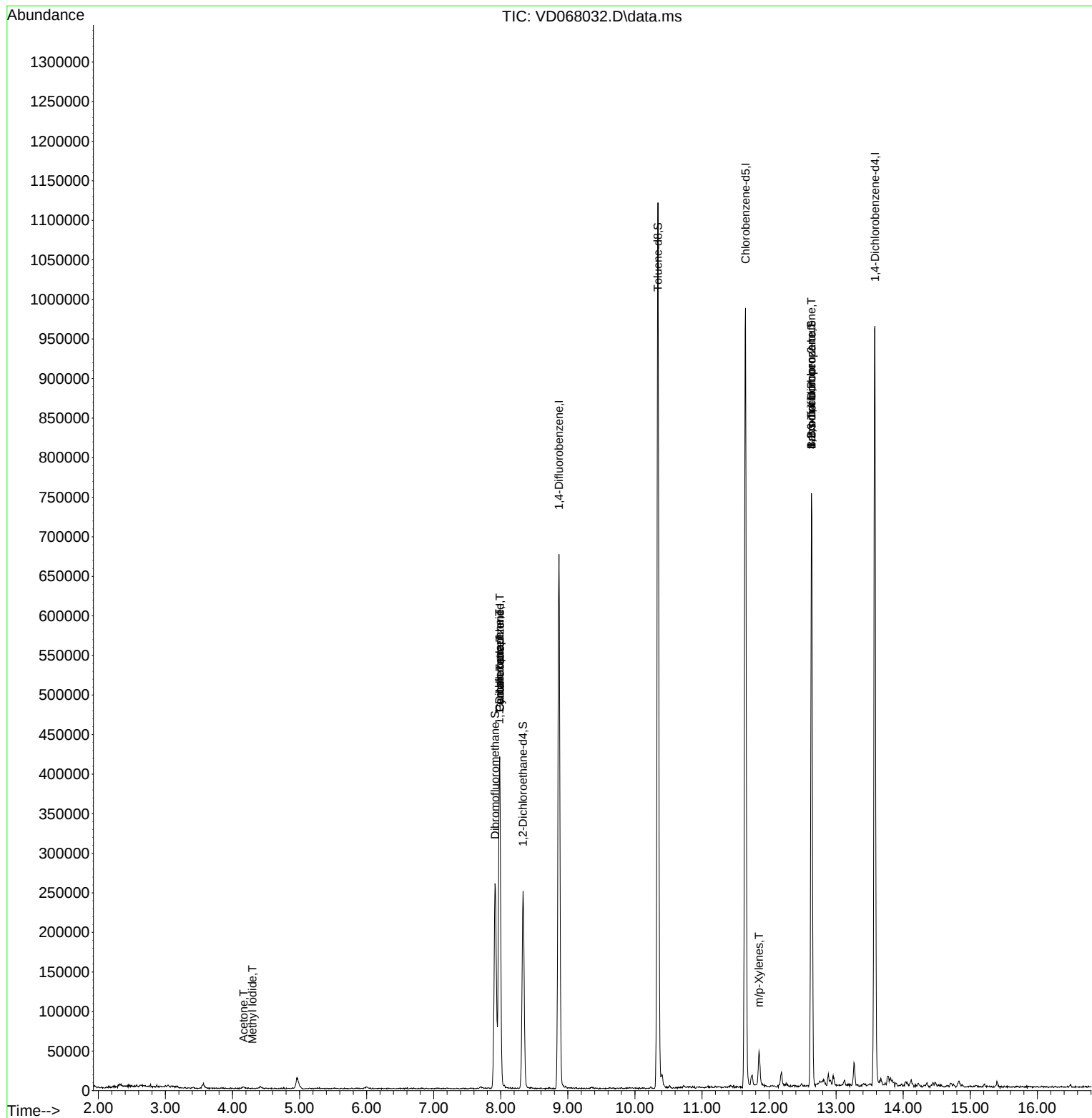
Internal Standards						
1) Pentafluorobenzene	7.985	168	297640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	572884	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	572104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	251446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	192987	60.04	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.08%			
35) Dibromofluoromethane	7.914	113	188728	52.28	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.56%			
50) Toluene-d8	10.344	98	736746	54.30	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.60%			
62) 4-Bromofluorobenzene	12.632	95	249975	53.86	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.72%			
Target Compounds						
					Qvalue	
5) Bromomethane	2.773	94	366	Below Cal	#	76
10) Methyl Iodide	4.297	142	88	3.87	ug/l #	41
16) Acetone	4.167	43	3421	5.57	ug/l	92
20) Methylene Chloride	4.973	84	9760	Below Cal	#	87
31) Cyclohexane	7.985	56	7749	1.18	ug/l #	1
36) 1,1-Dichloropropene	7.979	75	24457	4.02	ug/l #	53
38) Carbon Tetrachloride	7.985	117	32296	5.55	ug/l #	17
68) m/p-Xylenes	11.849	106	12935	1.54	ug/l	95
71) Bromoform	12.632	173	3100	1.39	ug/l #	1
76) 1,2,3-Trichloropropane	12.632	75	129062	60.96	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.632	75	129062	124.96	ug/l #	13

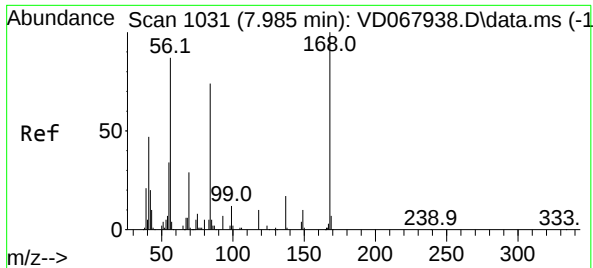
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
Data File : VD068032.D
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Instrument :
MSVOA_D
ClientSampleId :
TP-2

Quant Time: Jan 08 00:15:03 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

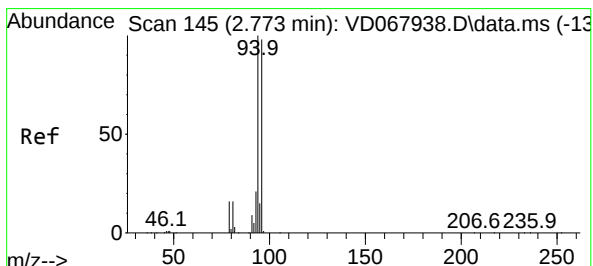
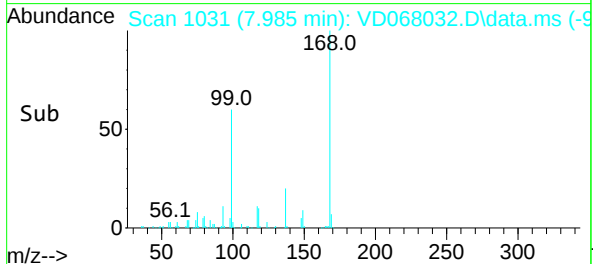
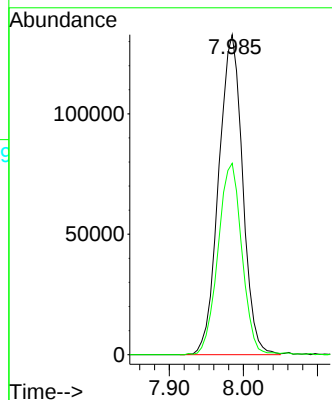
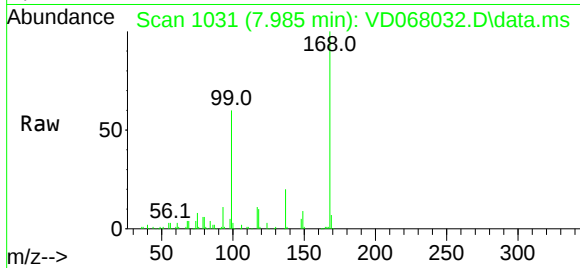




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

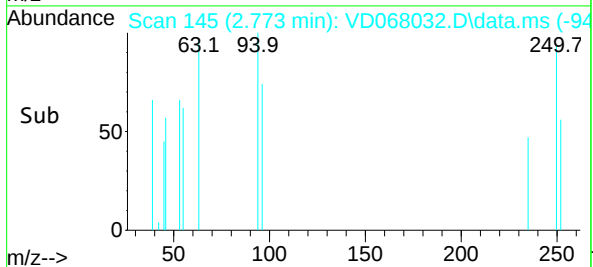
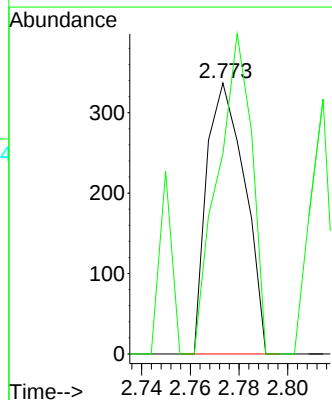
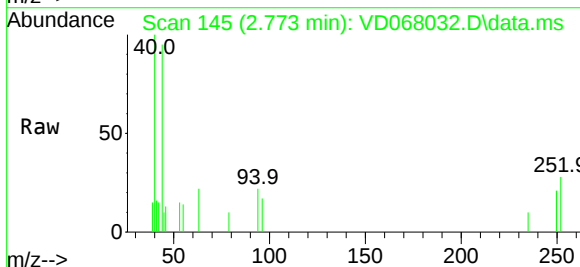
Instrument :
MSVOA_D
ClientSampled :
TP-2

Tgt Ion:168 Resp: 297640
Ion Ratio Lower Upper
168 100
99 59.8 48.0 72.0



#5
Bromomethane
Concen: Below Cal
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

Tgt Ion: 94 Resp: 366
Ion Ratio Lower Upper
94 100
96 73.9 78.0 117.0#

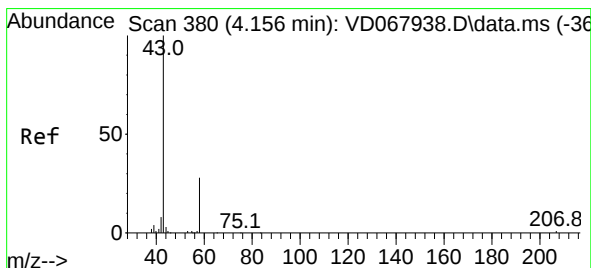
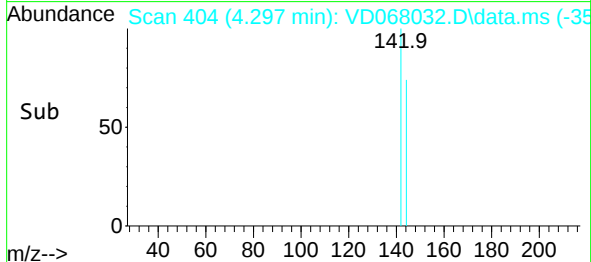
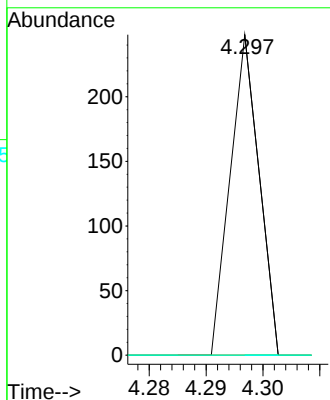
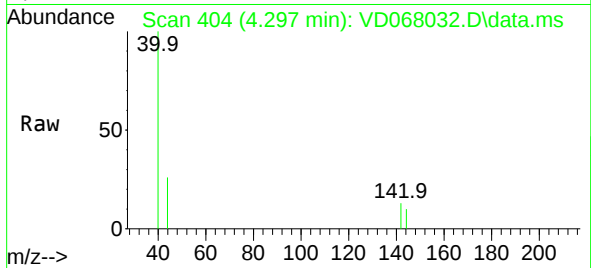




#10
Methyl Iodide
Concen: 3.87 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

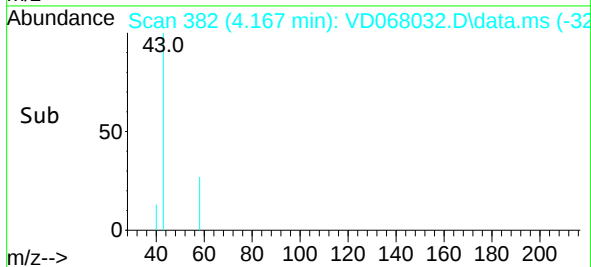
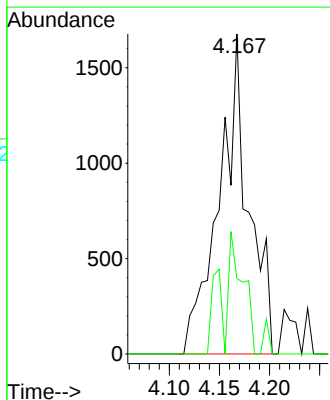
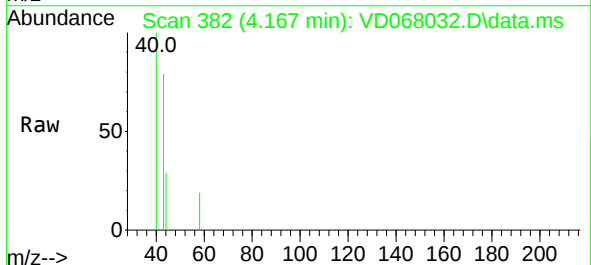
Instrument :
MSVOA_D
ClientSampled :
TP-2

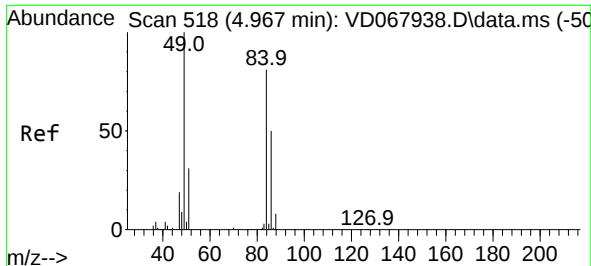
Tgt Ion:142 Resp: 88
Ion Ratio Lower Upper
142 100
127 0.0 34.4 51.6#
141 0.0 11.8 17.8#



#16
Acetone
Concen: 5.57 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

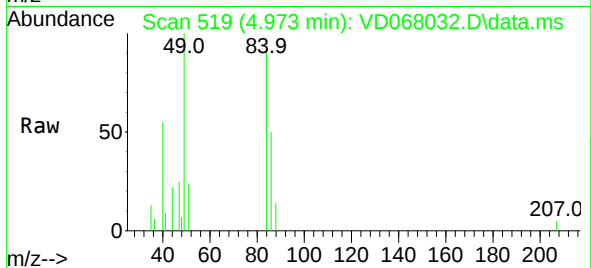
Tgt Ion: 43 Resp: 3421
Ion Ratio Lower Upper
43 100
58 23.6 22.3 33.5



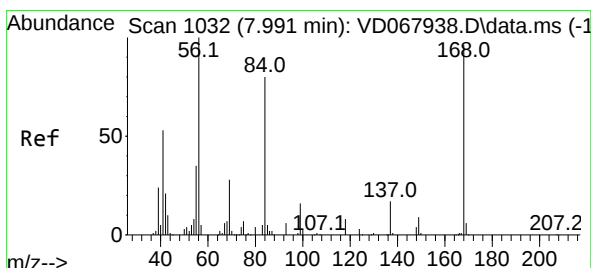
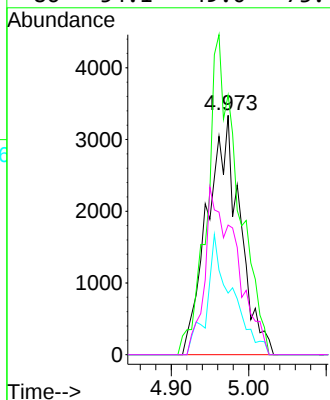
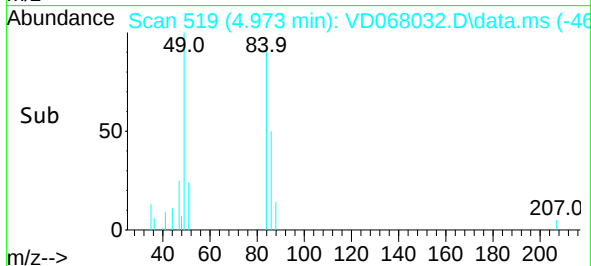


#20
Methylene Chloride
Concen: Below Cal
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

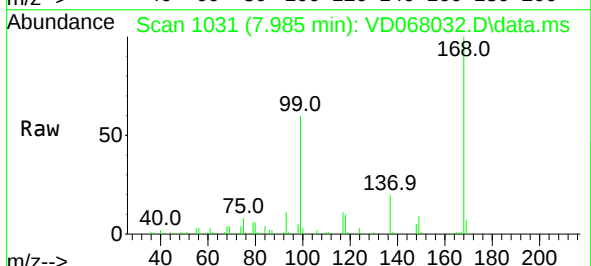
Instrument :
MSVOA_D
ClientSampled :
TP-2



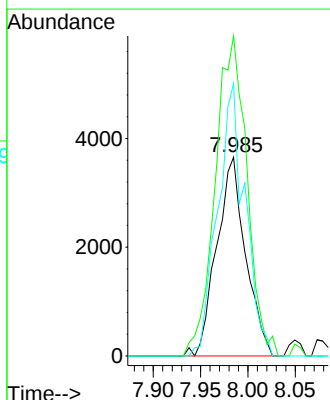
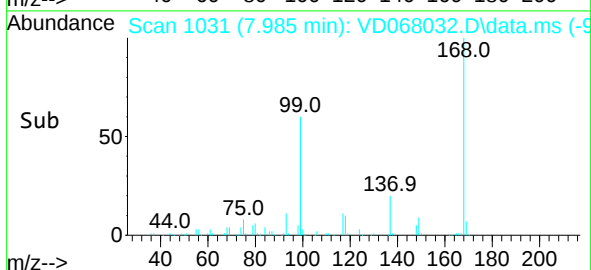
Tgt Ion:	84	Resp:	9760
Ion	Ratio	Lower	Upper
84	100		
49	108.5	98.3	147.5
51	25.8	30.3	45.5#
86	54.1	49.0	73.4

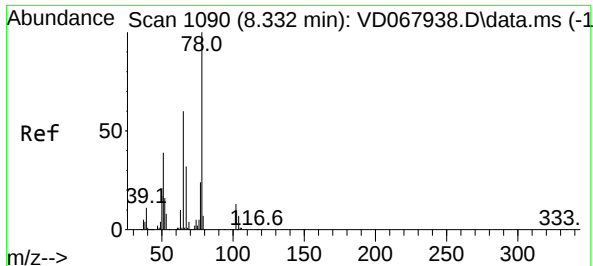


#31
Cyclohexane
Concen: 1.18 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18



Tgt Ion:	56	Resp:	7749
Ion	Ratio	Lower	Upper
56	100		
69	161.1	22.7	34.1#
84	137.2	64.2	96.4#

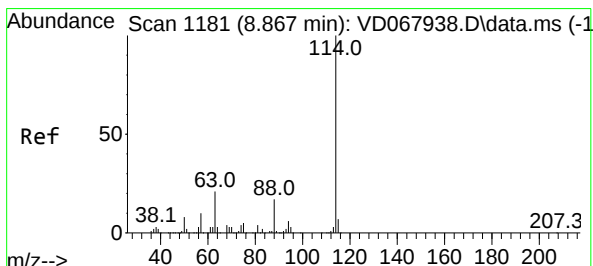
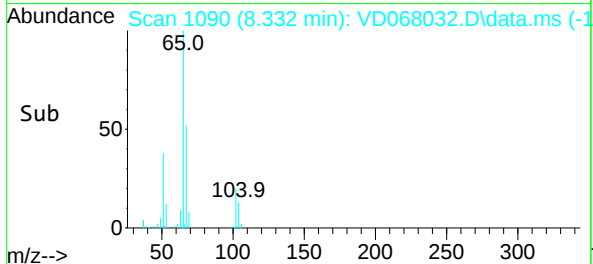
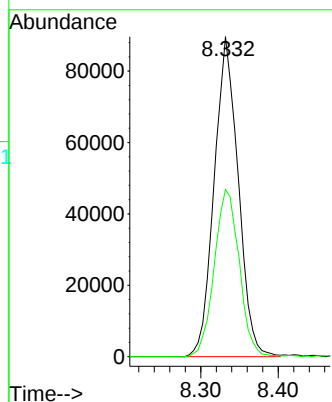
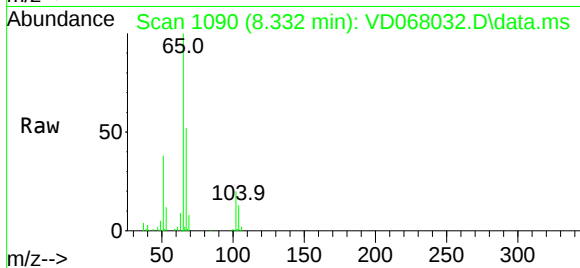




#33
1,2-Dichloroethane-d4
Concen: 60.04 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

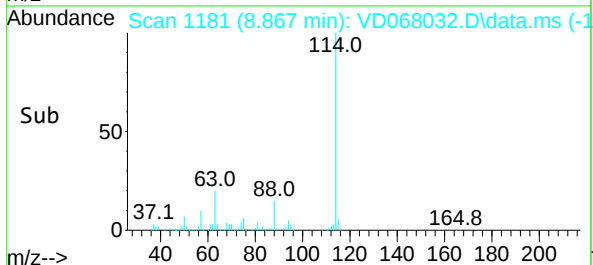
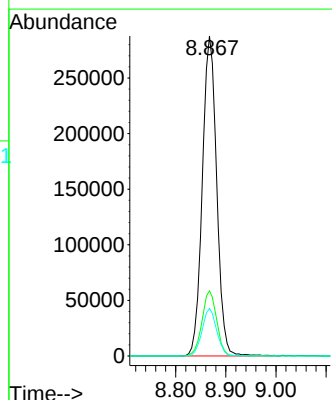
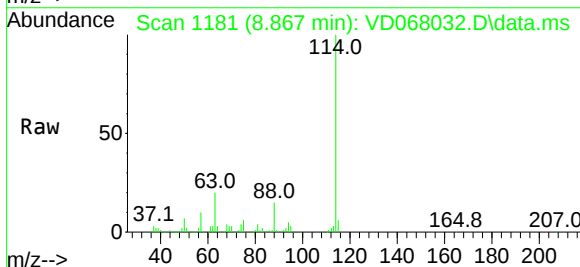
Instrument :
MSVOA_D
ClientSampled :
TP-2

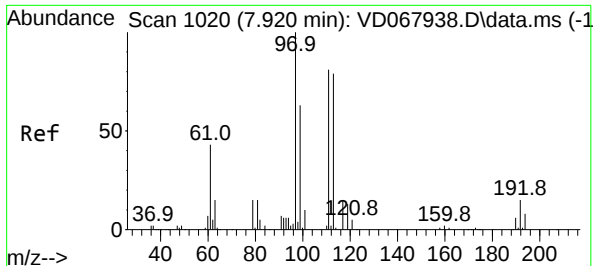
Tgt Ion: 65 Resp: 192987
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

Tgt Ion: 114 Resp: 572884
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.4
88 14.9 0.0 33.2

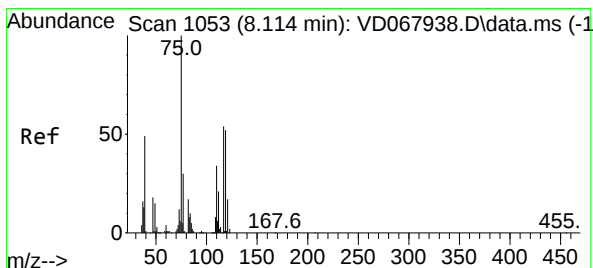
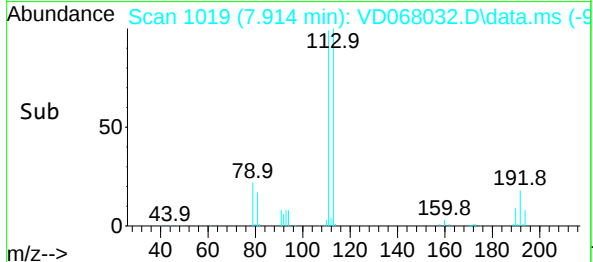
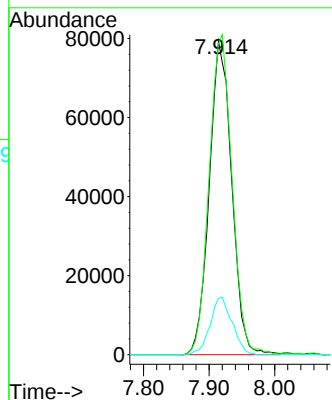
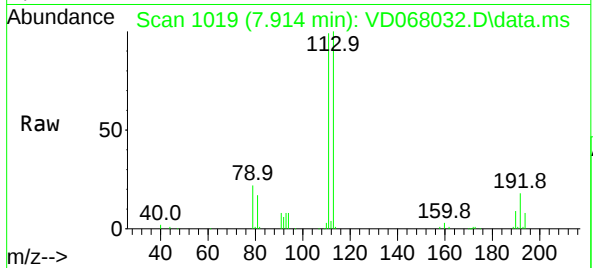




#35
Dibromofluoromethane
Concen: 52.28 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

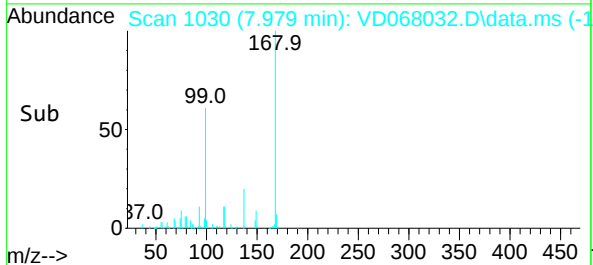
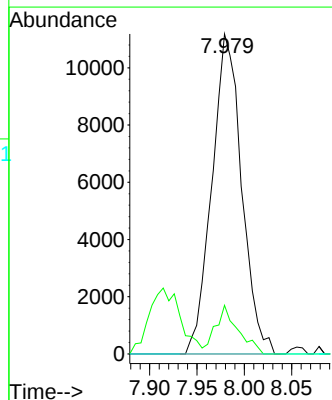
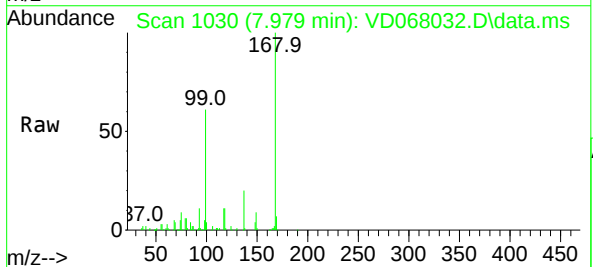
Instrument :
MSVOA_D
ClientSampled :
TP-2

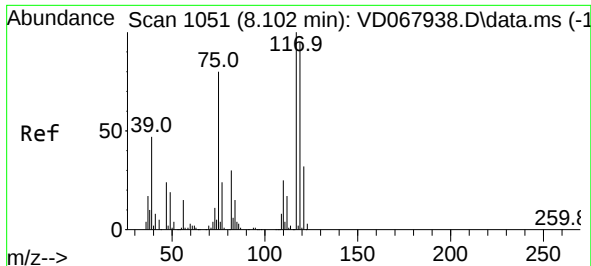
Tgt Ion:113 Resp: 188728
Ion Ratio Lower Upper
113 100
111 104.0 79.3 118.9
192 18.0 14.5 21.7



#36
1,1-Dichloropropene
Concen: 4.02 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.135 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

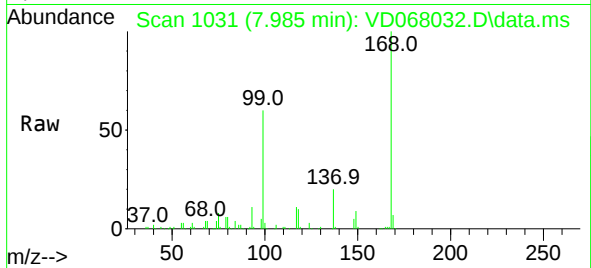
Tgt Ion: 75 Resp: 24457
Ion Ratio Lower Upper
75 100
110 11.5 17.0 51.0#
77 0.0 24.6 37.0#



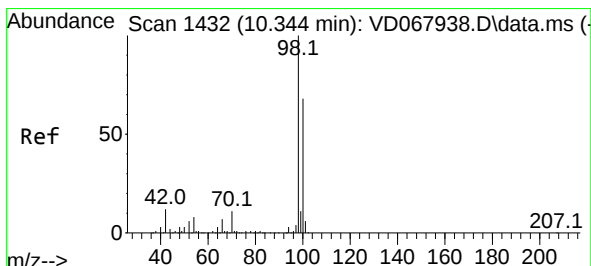
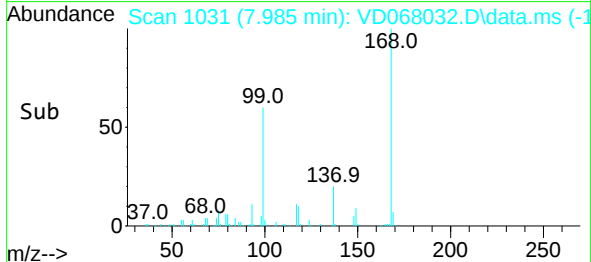
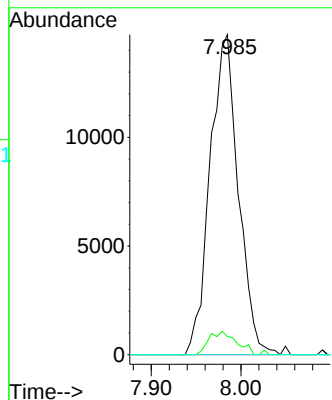


#38
Carbon Tetrachloride
Concen: 5.55 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.118 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

Instrument :
MSVOA_D
ClientSampled :
TP-2

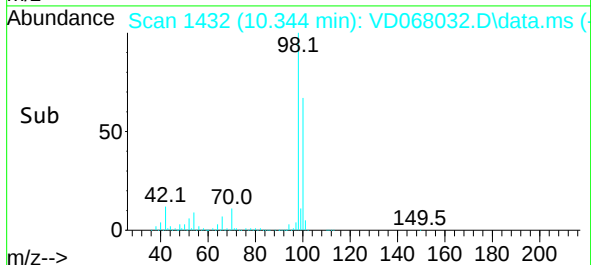
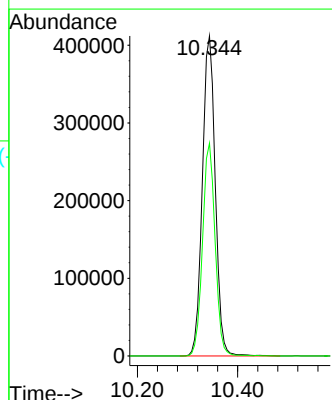
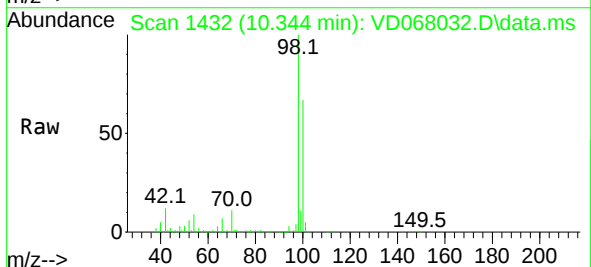


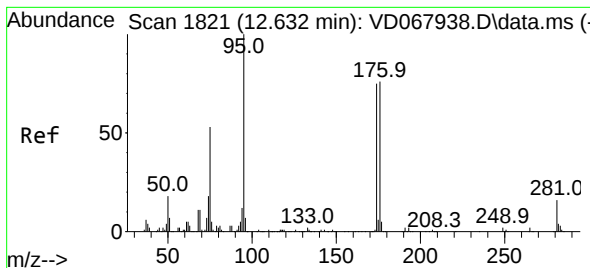
Tgt Ion:117 Resp: 32296
Ion Ratio Lower Upper
117 100
119 5.7 76.2 114.4#
121 0.0 25.9 38.9#



#50
Toluene-d8
Concen: 54.30 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

Tgt Ion: 98 Resp: 736746
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7

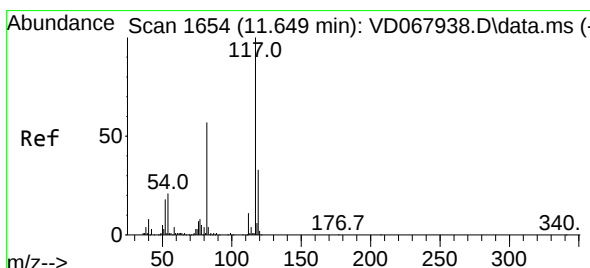
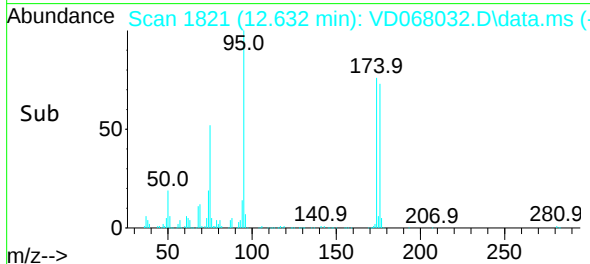
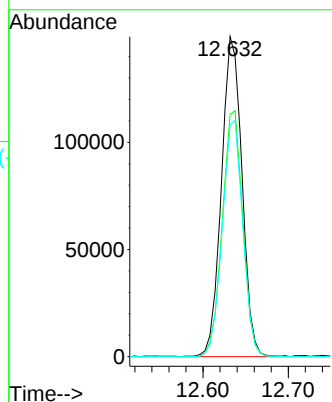
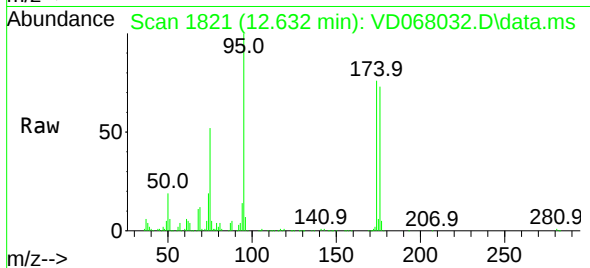




#62
4-Bromofluorobenzene
Concen: 53.86 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

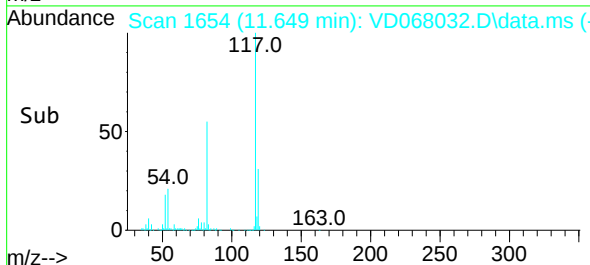
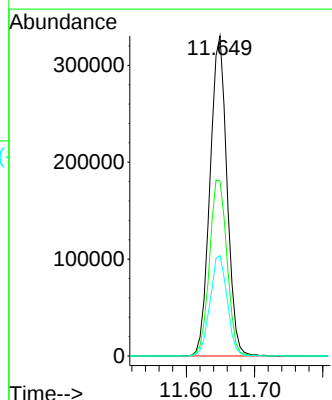
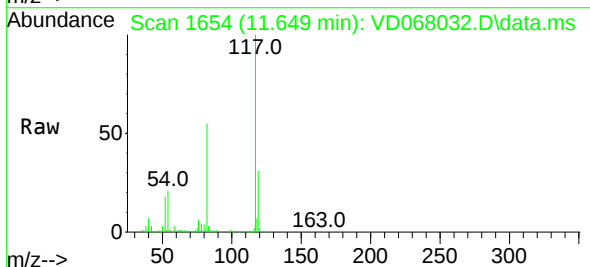
Instrument :
MSVOA_D
ClientSampleId :
TP-2

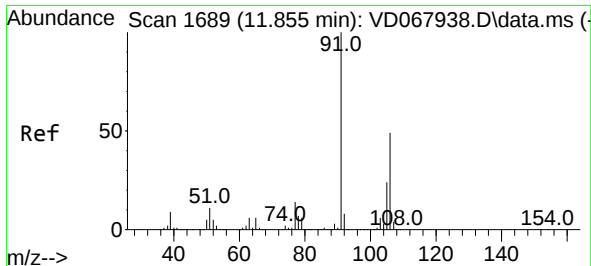
Tgt Ion: 95 Resp: 249975
Ion Ratio Lower Upper
95 100
174 77.1 0.0 150.6
176 73.6 0.0 151.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

Tgt Ion: 117 Resp: 572104
Ion Ratio Lower Upper
117 100
82 54.6 45.4 68.0
119 31.4 26.7 40.1

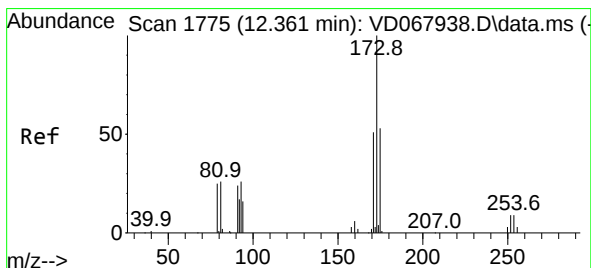
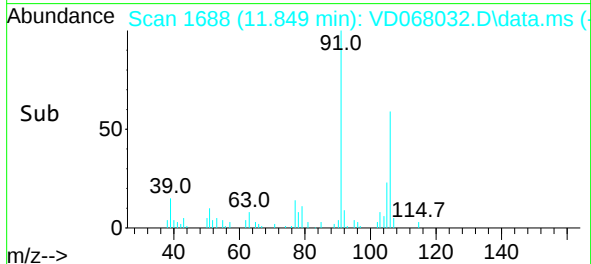
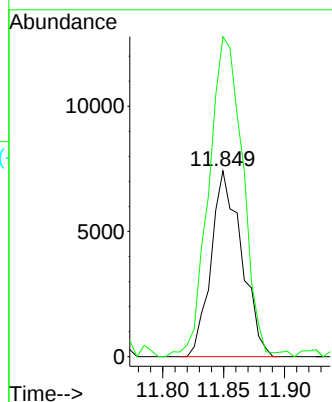
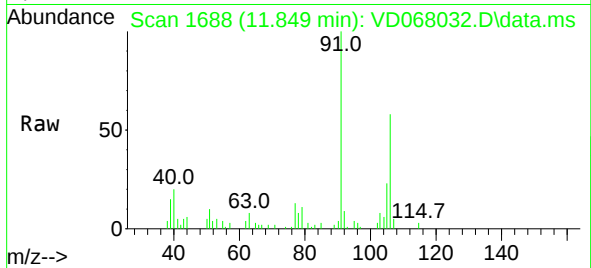




#68
m/p-Xylenes
Concen: 1.54 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

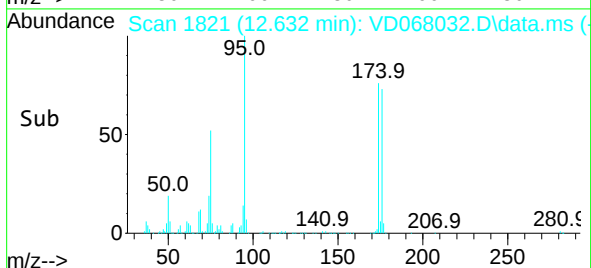
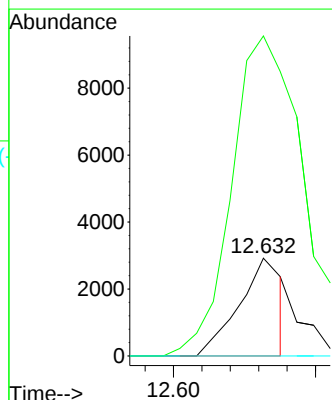
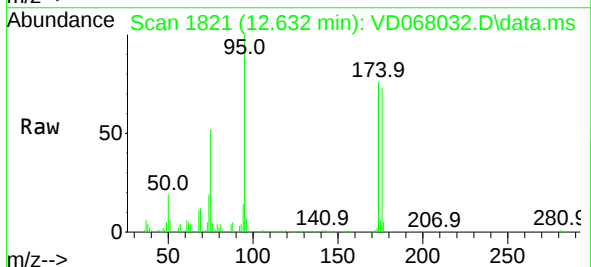
Instrument :
MSVOA_D
ClientSampled :
TP-2

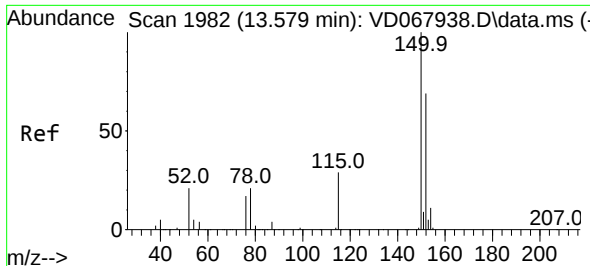
Tgt Ion:106 Resp: 12935
Ion Ratio Lower Upper
106 100
91 191.9 159.9 239.9



#71
Bromoform
Concen: 1.39 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.271 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

Tgt Ion:173 Resp: 3100
Ion Ratio Lower Upper
173 100
175 387.5 24.6 73.8#
254 0.0 0.0 0.0

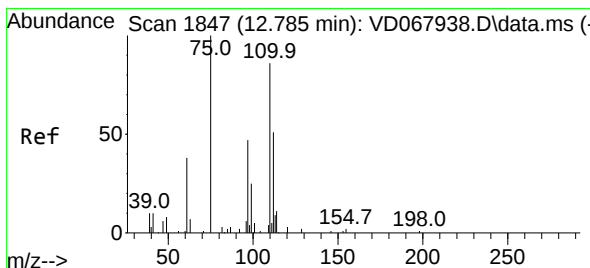
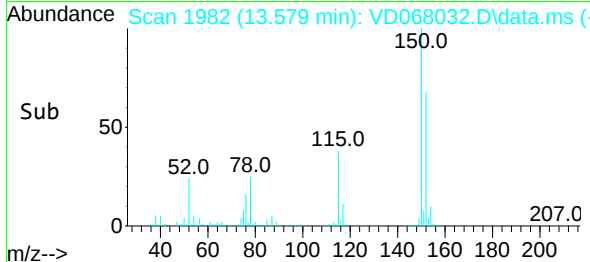
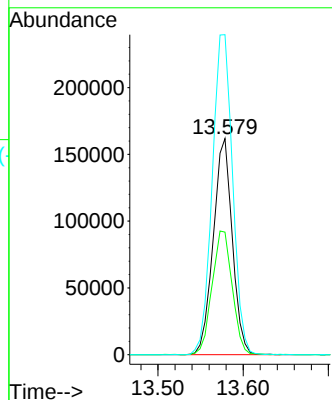
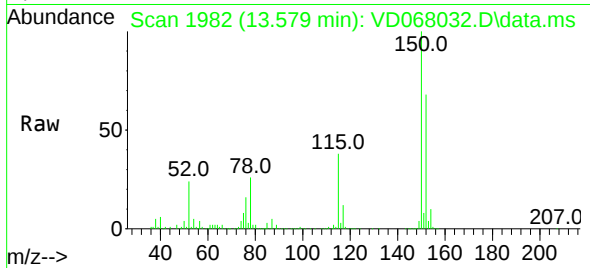




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

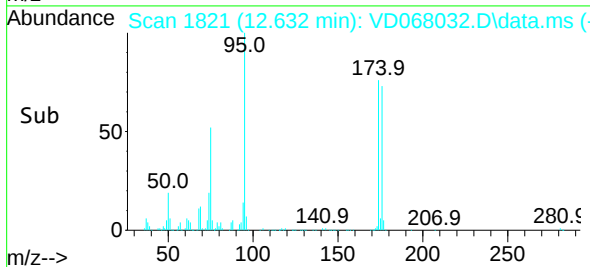
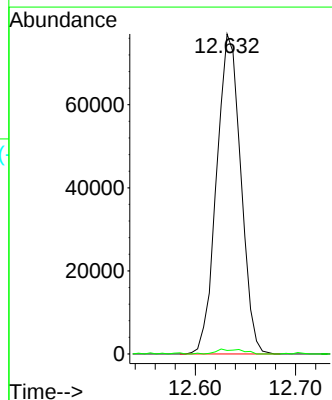
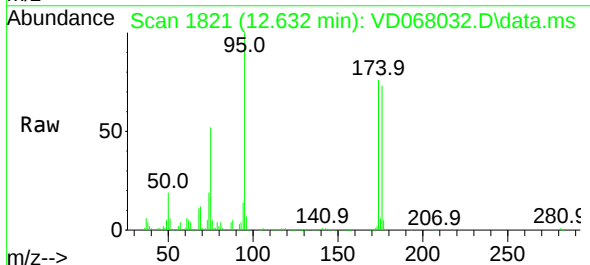
Instrument :
MSVOA_D
ClientSampled :
TP-2

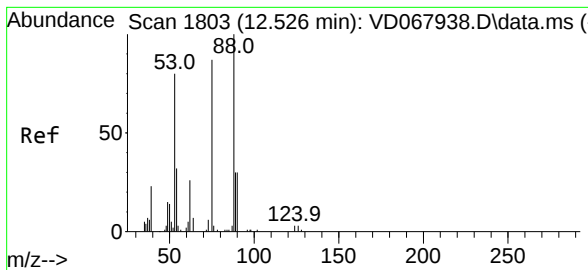
Tgt Ion:152 Resp: 251446
Ion Ratio Lower Upper
152 100
115 60.6 29.3 88.0
150 158.3 0.0 340.0



#76
1,2,3-Trichloropropane
Concen: 60.96 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

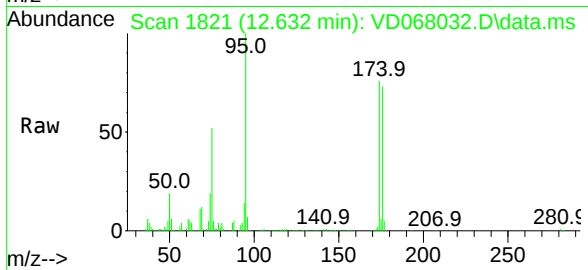
Tgt Ion: 75 Resp: 129062
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 124.96 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068032.D
Acq: 07 Jan 2021 14:18

Instrument :
MSVOA_D
ClientSampleId :
TP-2



Tgt Ion: 75 Resp: 129062
Ion Ratio Lower Upper
75 100
53 0.5 74.9 112.3#
89 0.1 33.8 50.8#

