

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030821\
 Data File : VD068558.D
 Acq On : 08 Mar 2021 14:13
 Operator : VA/SY
 Sample : M1582-08
 Misc : 4.85G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VEOLIA-72-11991

Quant Time: Mar 09 00:10:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	6656	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.867	114	10676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	10911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	4797	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	4252	63.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.88%	
35) Dibromofluoromethane	7.908	113	2916	45.34	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.68%	
50) Toluene-d8	10.343	98	12885	50.30	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.60%	
62) 4-Bromofluorobenzene	12.637	95	4661	56.46	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.92%	

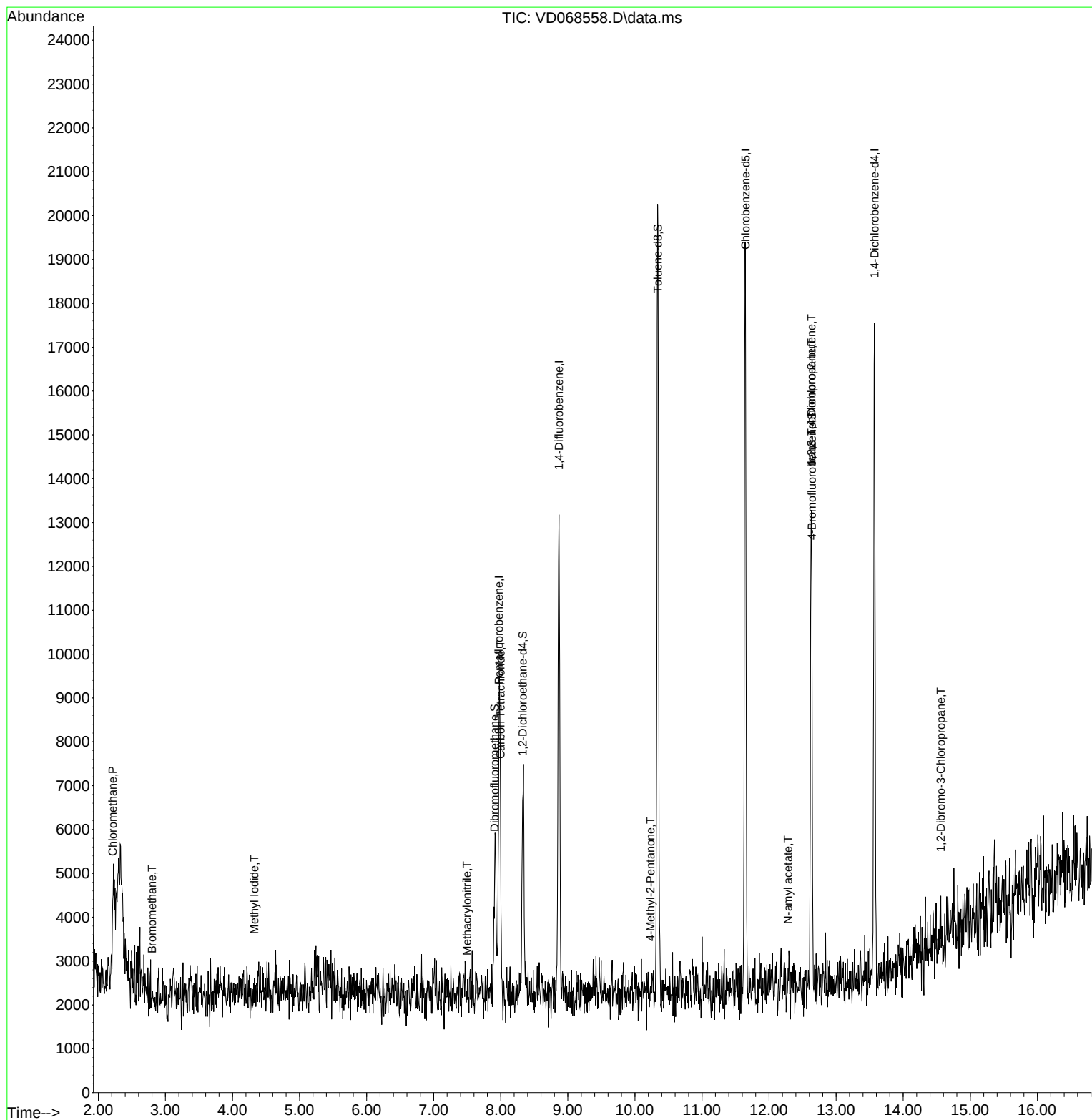
Target Compounds						Qvalue
3) Chloromethane	2.215	50	156	1.91	ug/l #	43
5) Bromomethane	2.803	94	131	1.90	ug/l #	2
10) Methyl Iodide	4.326	142	58	3.30	ug/l #	38
38) Carbon Tetrachloride	7.997	117	528	5.54	ug/l #	12
41) Methacrylonitrile	7.497	41	123	6.29	ug/l #	19
51) 4-Methyl-2-Pentanone	10.232	43	55	1.70	ug/l #	31
74) N-amyl acetate	12.285	43	61	1.01	ug/l #	36
76) 1,2,3-Trichloropropane	12.632	75	2146	50.39	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.632	75	2146	117.60	ug/l #	13
92) 1,2-Dibromo-3-Chloropr...	14.561	75	56	5.19	ug/l #	1

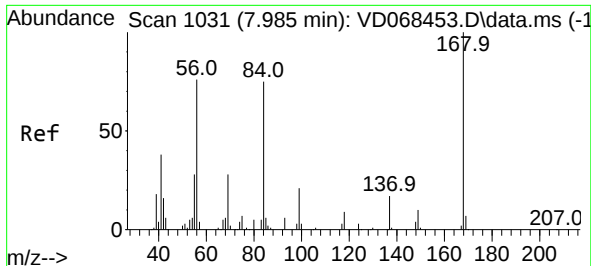
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030821\
Data File : VD068558.D
Acq On : 08 Mar 2021 14:13
Operator : VA/SY
Sample : M1582-08
Misc : 4.85G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-72-11991

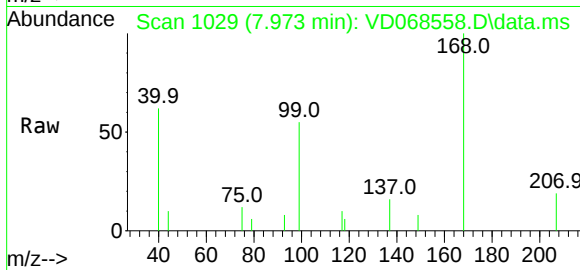
Quant Time: Mar 09 00:10:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration



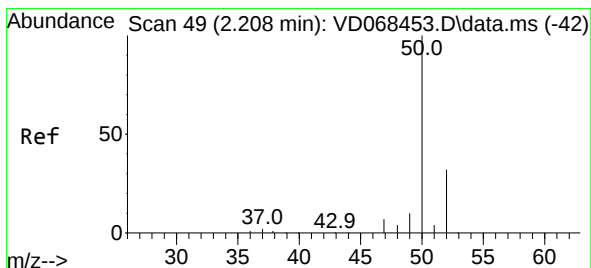
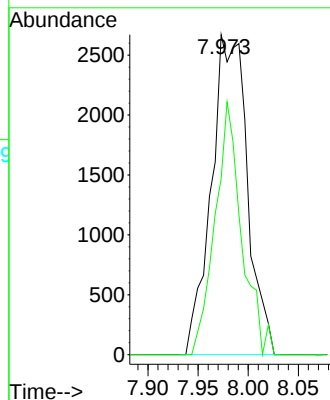
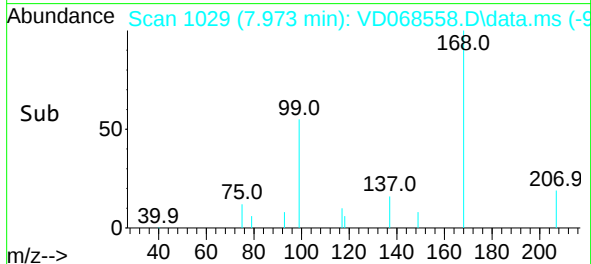


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

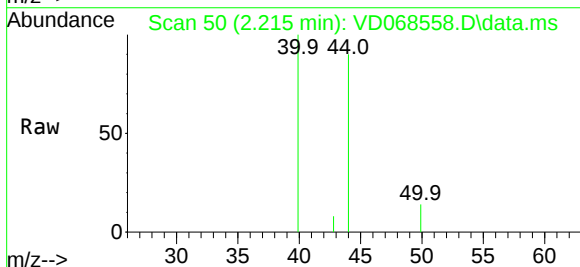
Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-72-11991



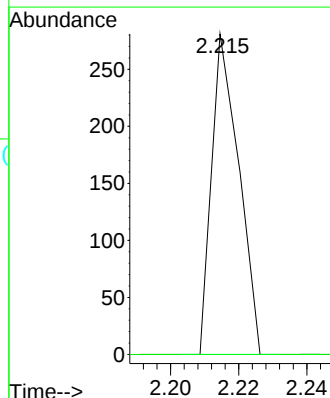
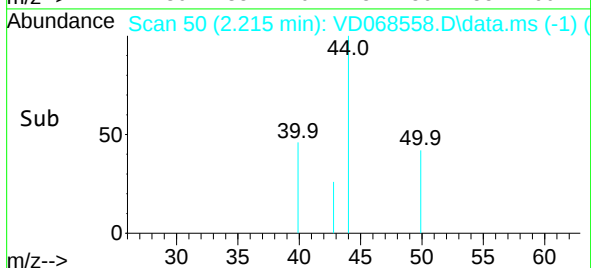
Tgt Ion:168 Resp: 6656
Ion Ratio Lower Upper
168 100
99 55.1 43.5 65.3

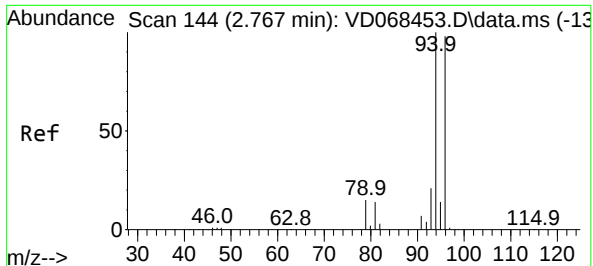


#3
Chloromethane
Concen: 1.91 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13



Tgt Ion: 50 Resp: 156
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

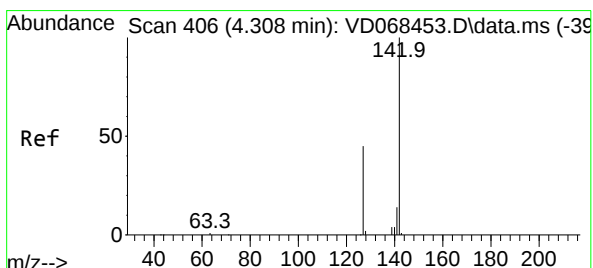
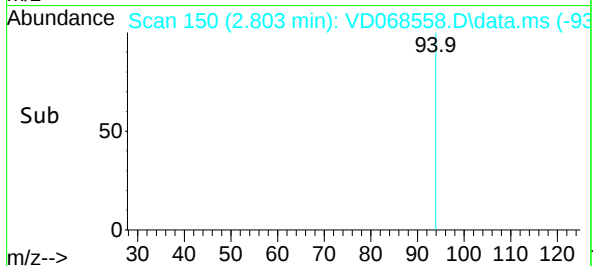
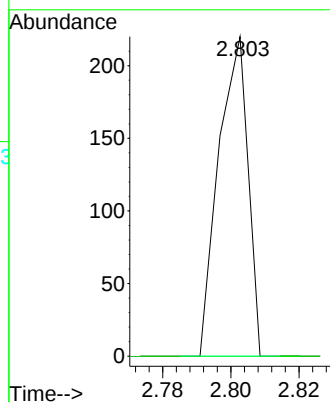
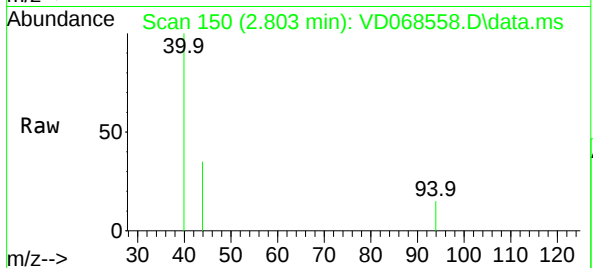




#5
Bromomethane
Concen: 1.90 ug/l
RT: 2.803 min Scan# 150
Delta R.T. 0.036 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

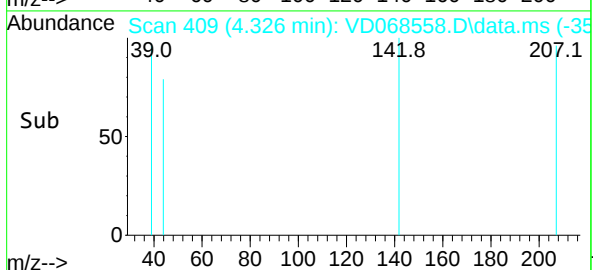
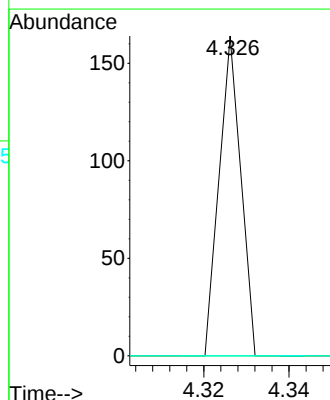
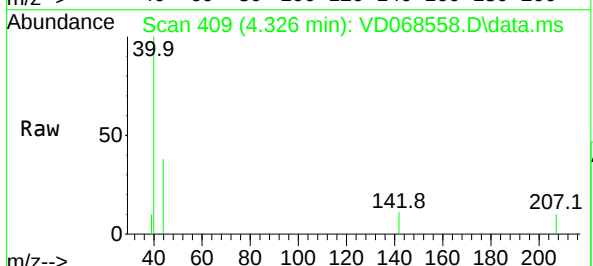
Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-72-11991

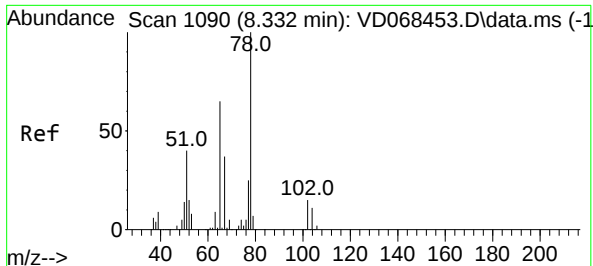
Tgt Ion: 94 Resp: 131
Ion Ratio Lower Upper
94 100
96 0.0 75.8 113.8#



#10
Methyl Iodide
Concen: 3.30 ug/l
RT: 4.326 min Scan# 409
Delta R.T. 0.018 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

Tgt Ion: 142 Resp: 58
Ion Ratio Lower Upper
142 100
127 0.0 37.9 56.9#
141 0.0 11.5 17.3#

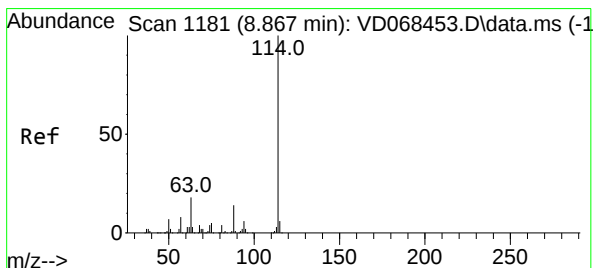
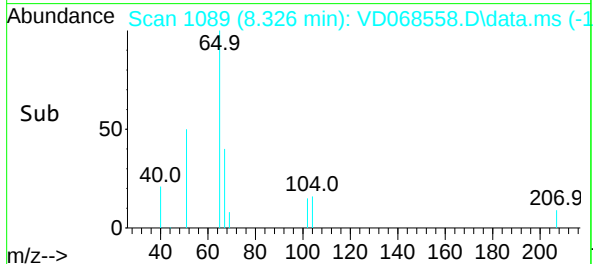
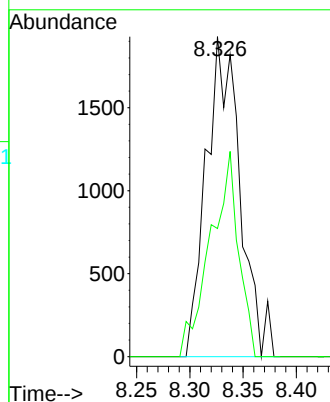
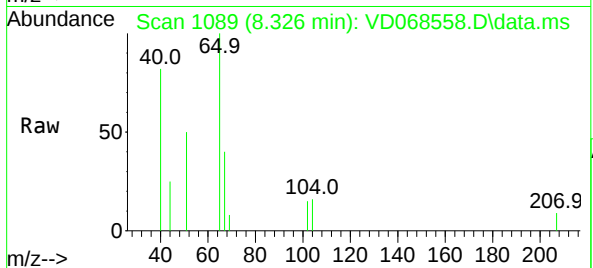




#33
1,2-Dichloroethane-d4
Concen: 63.94 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

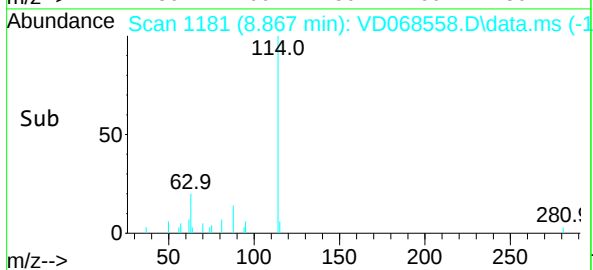
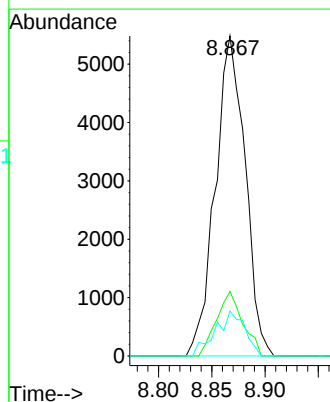
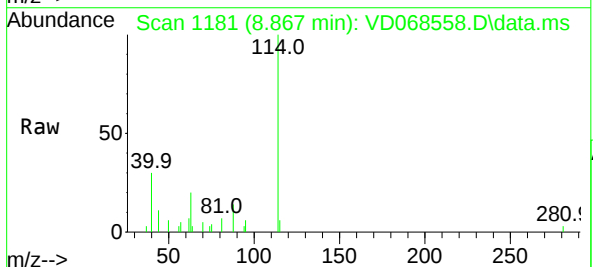
Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-72-11991

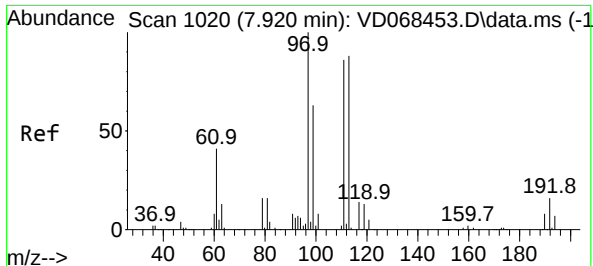
Tgt Ion: 65 Resp: 4252
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

Tgt Ion: 114 Resp: 10676
Ion Ratio Lower Upper
114 100
63 20.2 0.0 34.8
88 14.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 45.34 ug/l

RT: 7.908 min Scan# 1018

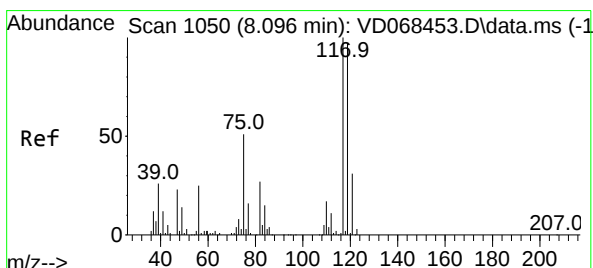
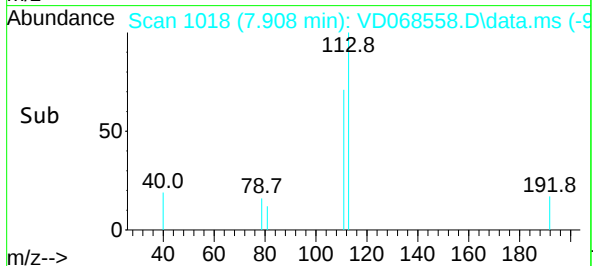
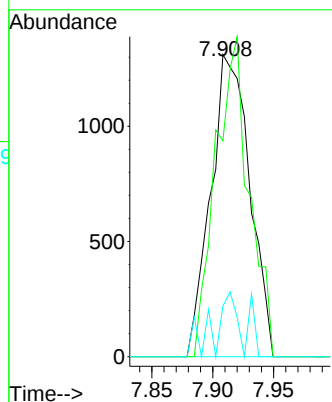
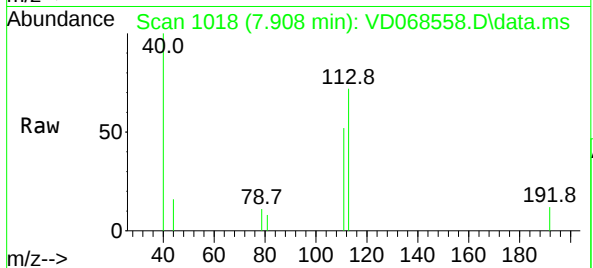
Delta R.T. -0.012 min

Lab File: VD068558.D

Acq: 08 Mar 2021 14:13

Tgt Ion:	113	Resp:	2916
Ion	Ratio	Lower	Upper
113	100		
111	91.3	81.4	122.0
192	10.6	16.1	24.1#

Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-72-11991



#38

Carbon Tetrachloride

Concen: 5.54 ug/l

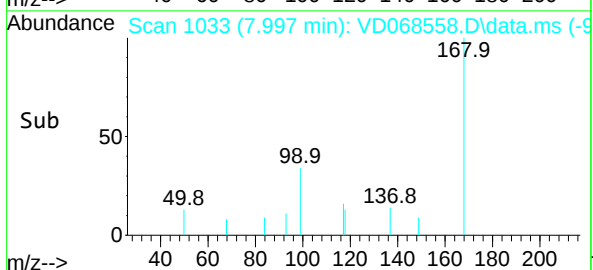
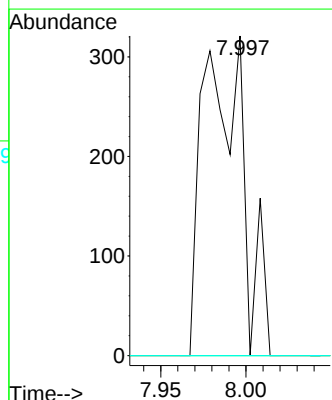
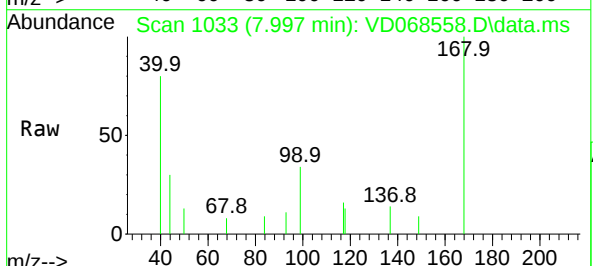
RT: 7.997 min Scan# 1033

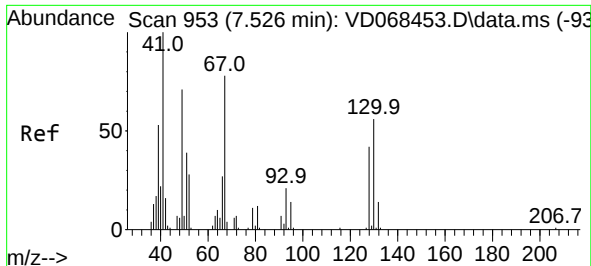
Delta R.T. -0.100 min

Lab File: VD068558.D

Acq: 08 Mar 2021 14:13

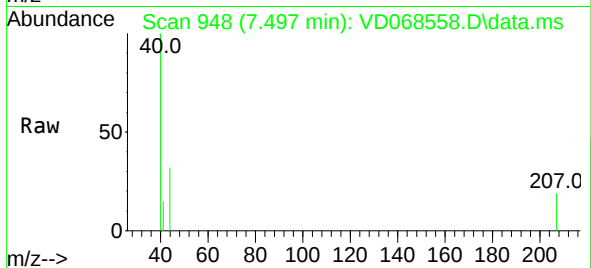
Tgt Ion:	117	Resp:	528
Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.3	115.9#
121	0.0	24.7	37.1#



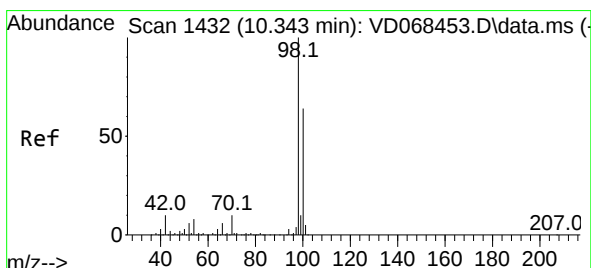
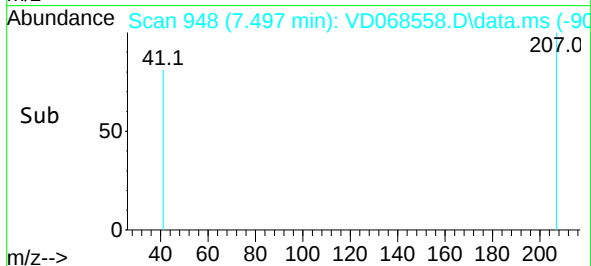
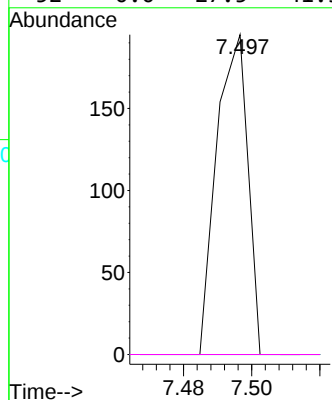


#41
Methacrylonitrile
Concen: 6.29 ug/l
RT: 7.497 min Scan# 948
Delta R.T. -0.029 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-72-11991

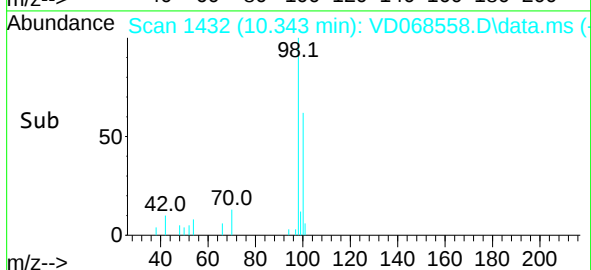
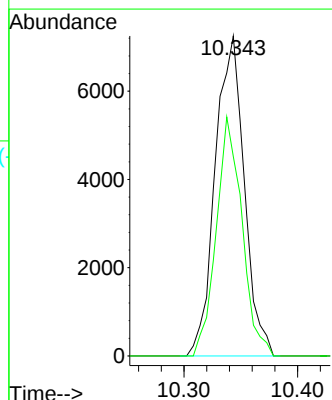
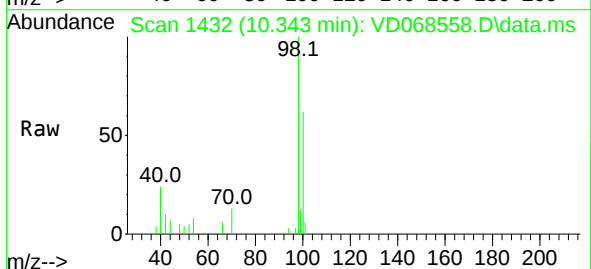


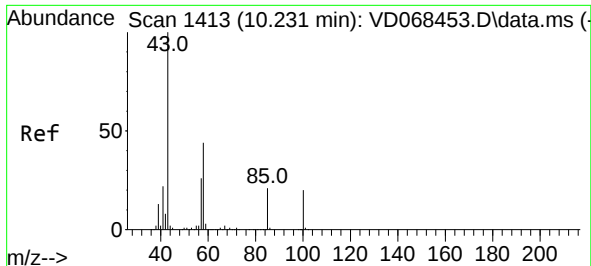
Tgt Ion:	41	Resp:	123
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.2	67.8#
67	0.0	67.4	101.2#
52	0.0	27.5	41.3#



#50
Toluene-d8
Concen: 50.30 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

Tgt Ion:	98	Resp:	12885
Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.0	79.4

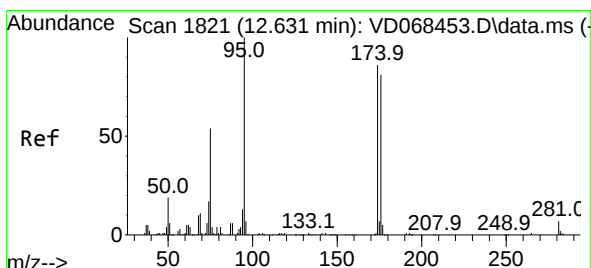
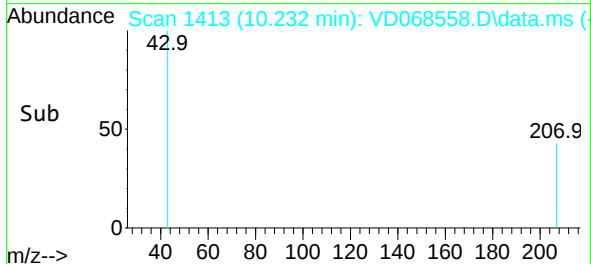
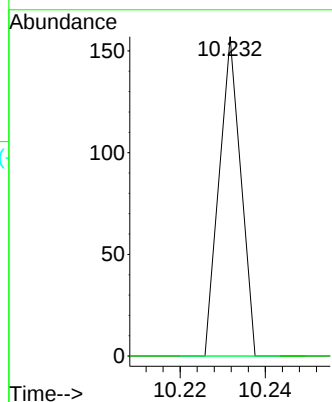
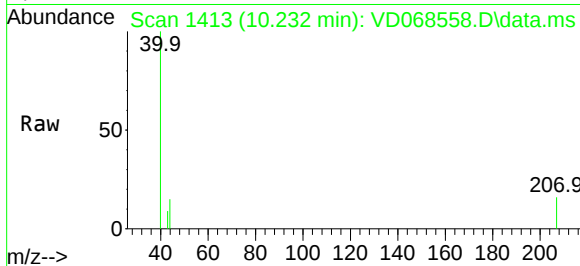




#51
4-Methyl-2-Pentanone
Concen: 1.70 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

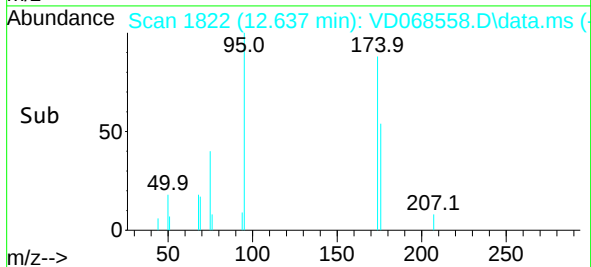
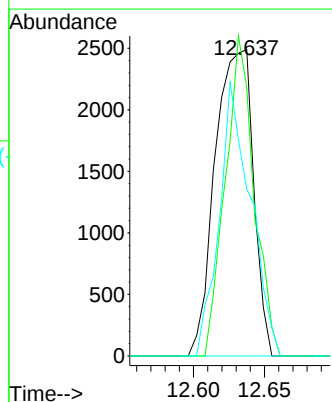
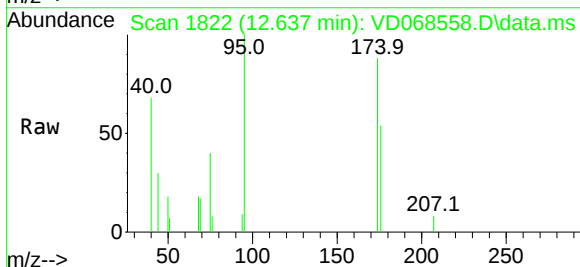
Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-72-11991

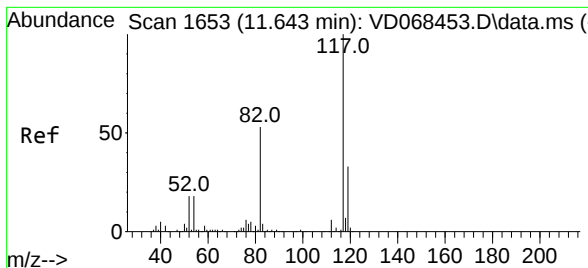
Tgt Ion: 43 Resp: 55
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#



#62
4-Bromofluorobenzene
Concen: 56.46 ug/l
RT: 12.637 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

Tgt Ion: 95 Resp: 4661
Ion Ratio Lower Upper
95 100
174 78.4 0.0 172.4
176 73.2 0.0 168.4

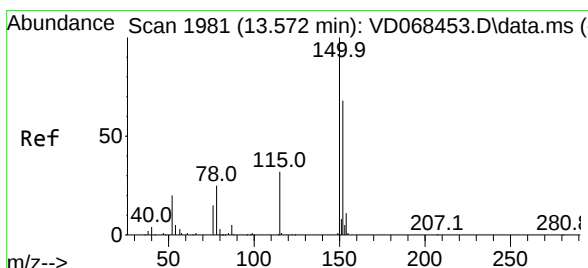
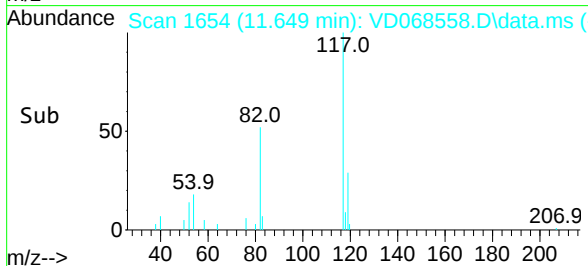
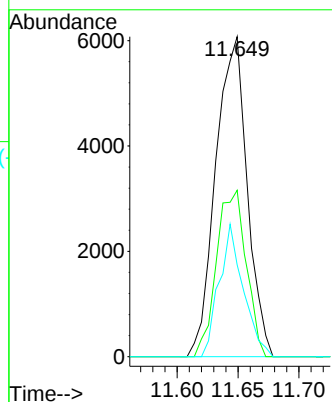
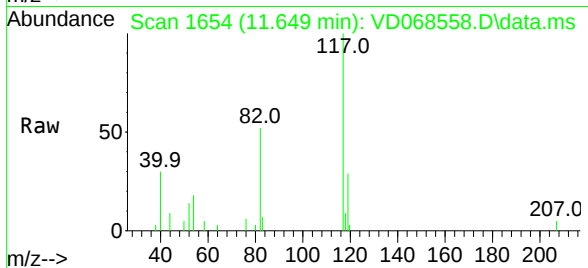




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.006 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

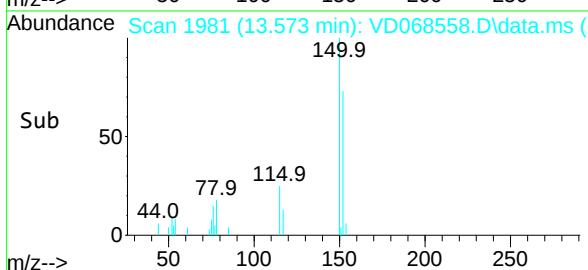
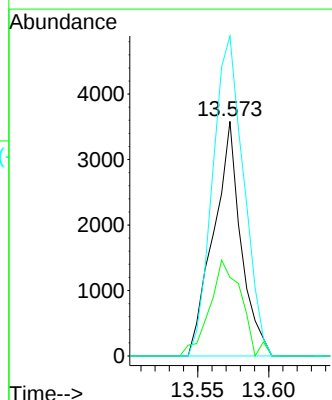
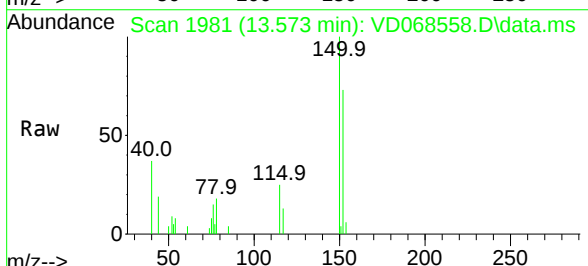
Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-72-11991

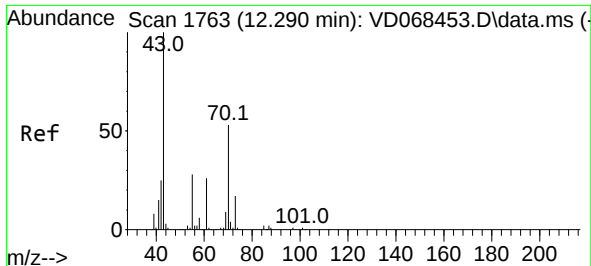
Tgt Ion:	117	Resp:	10911
Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.4	62.0
119	28.7	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

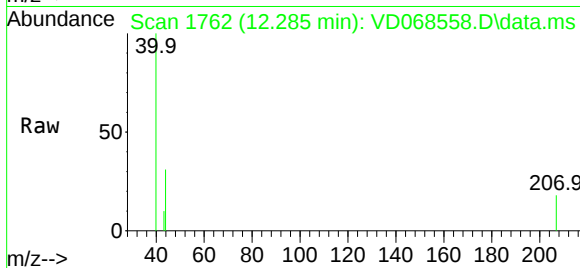
Tgt Ion:	152	Resp:	4797
Ion	Ratio	Lower	Upper
152	100		
115	47.2	28.9	86.8
150	154.6	0.0	344.4



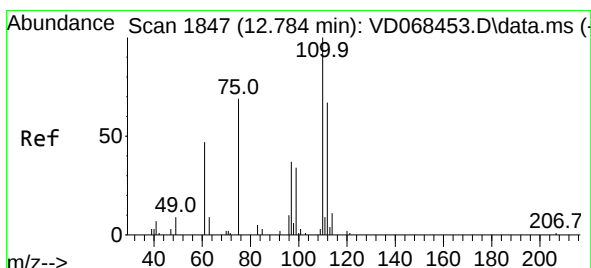
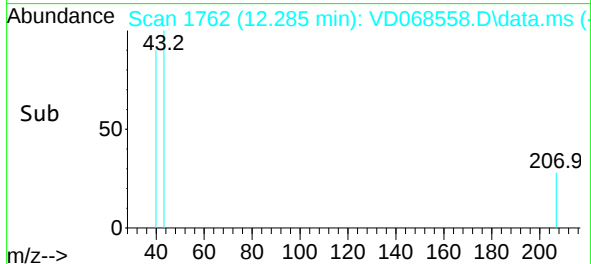
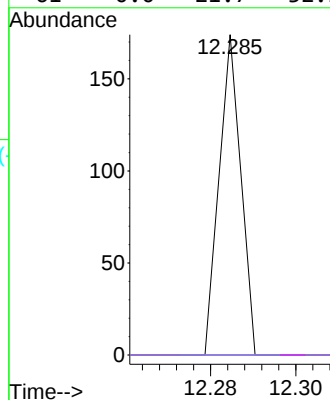


#74
N-amy1 acetate
Concen: 1.01 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-72-11991

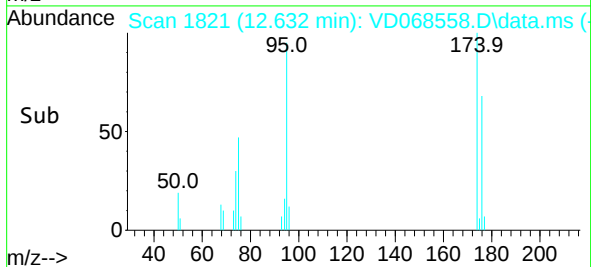
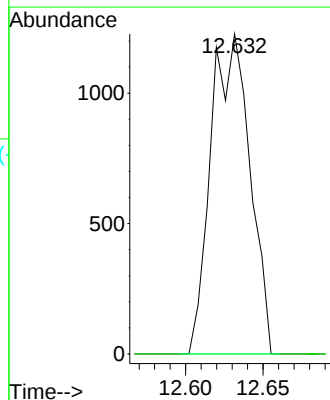
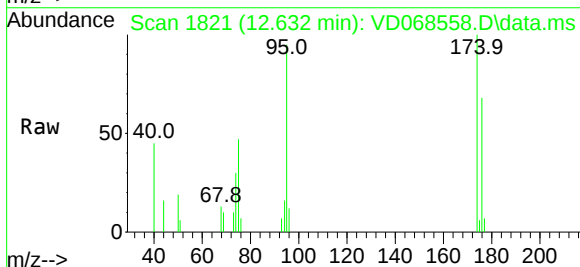


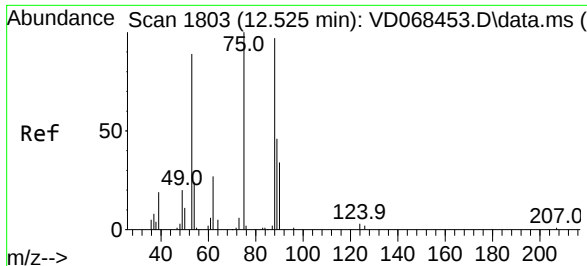
Tgt Ion: 43	Resp: 61
Ion Ratio	Lower Upper
43	100
70	0.0 41.8 62.8#
55	0.0 24.2 36.4#
61	0.0 21.7 32.5#



#76
1,2,3-Trichloropropane
Concen: 50.39 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.152 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

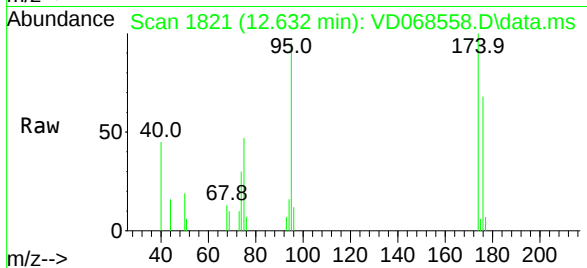
Tgt Ion: 75	Resp: 2146
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0



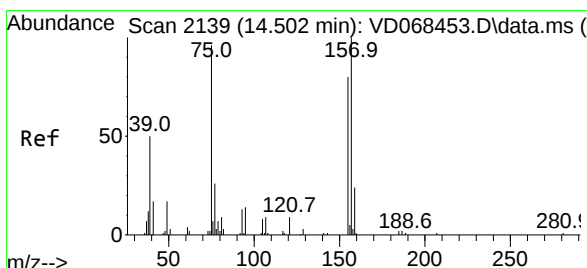
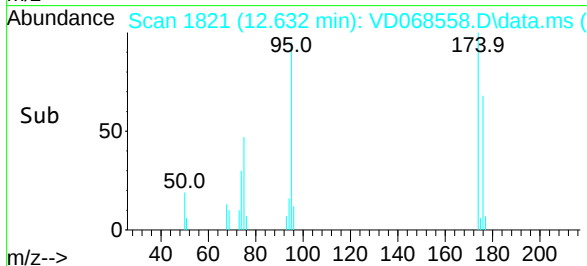
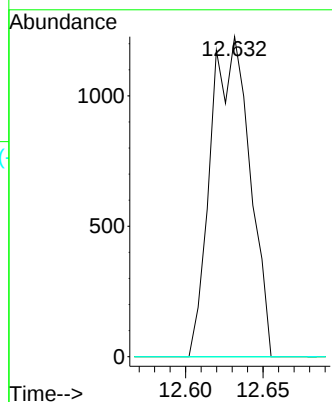


#81
trans-1,4-Dichloro-2-butene
Concen: 117.60 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-72-11991



Tgt Ion: 75 Resp: 2146
Ion Ratio Lower Upper
75 100
53 0.0 70.2 105.2#
89 0.0 40.3 60.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.19 ug/l
RT: 14.561 min Scan# 2149
Delta R.T. 0.059 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

Tgt Ion: 75 Resp: 56
Ion Ratio Lower Upper
75 100
155 0.0 48.0 144.2#
157 0.0 65.0 194.8#

