

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030321\
 Data File : VD068513.D
 Acq On : 03 Mar 2021 15:21
 Operator : VA/SY
 Sample : M1551-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VEOLIA-VNJ-204

Quant Time: Mar 04 00:04:26 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)

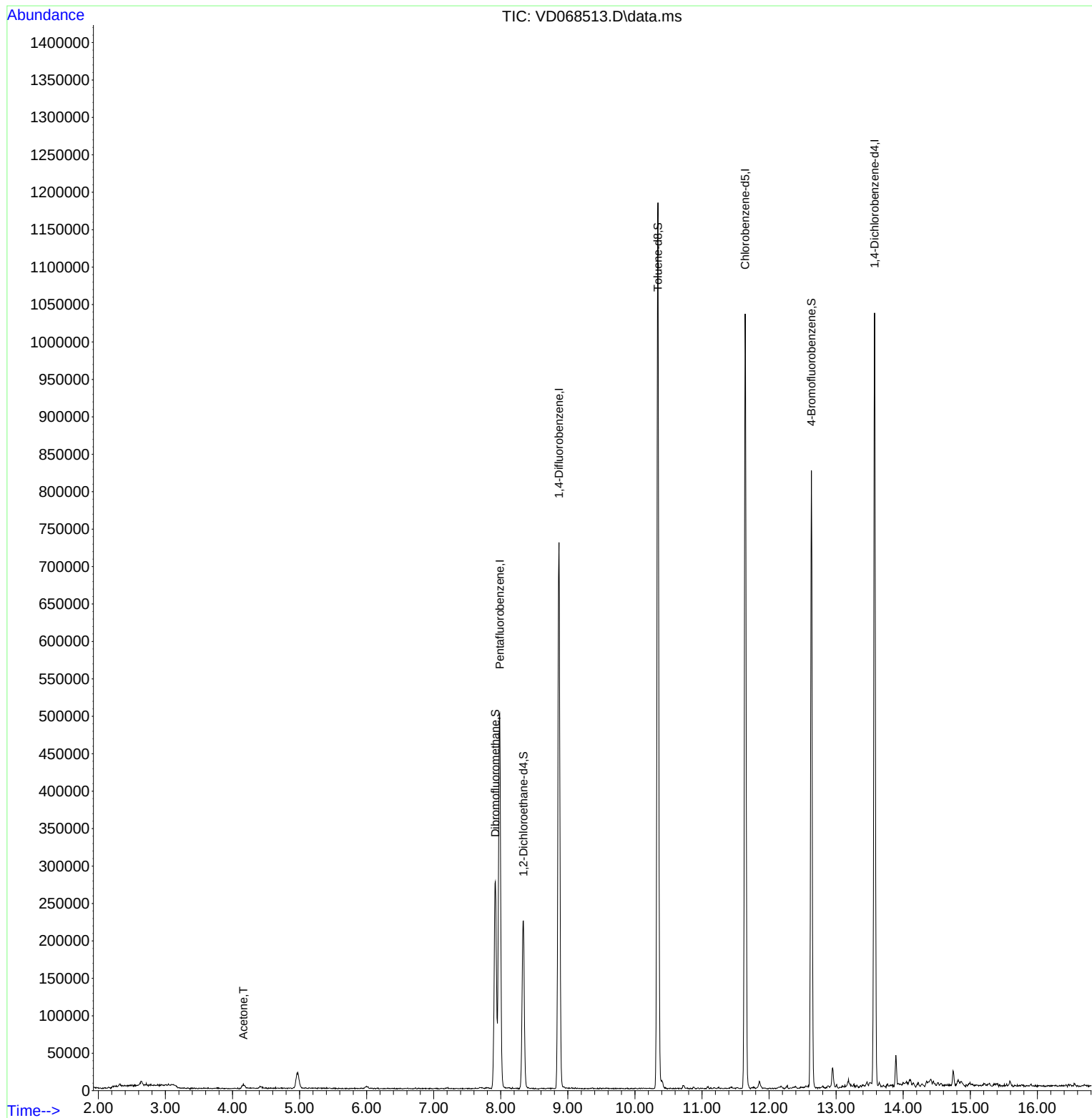
Internal Standards						
1) Pentafluorobenzene	7.985	168	395377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	672357	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	637201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	285647	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	185073	46.85	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.70%
35) Dibromofluoromethane	7.920	113	204315	50.44	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.88%
50) Toluene-d8	10.344	98	838824	52.00	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.00%
62) 4-Bromofluorobenzene	12.632	95	266599	51.28	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.56%
Target Compounds						
16) Acetone	4.162	43	10101	16.10	ug/l	Qvalue 94

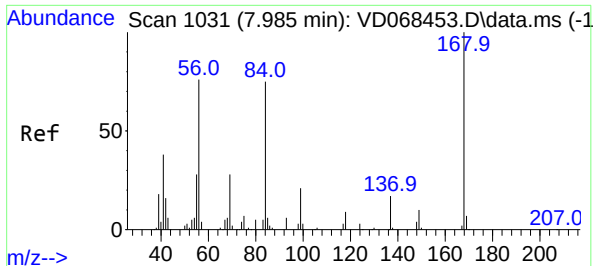
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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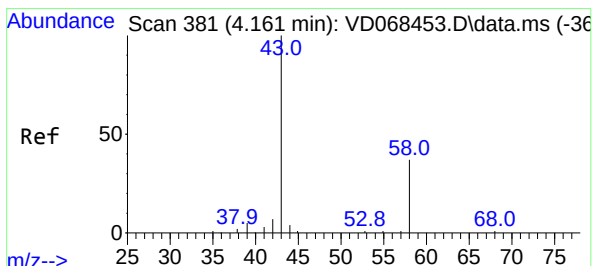
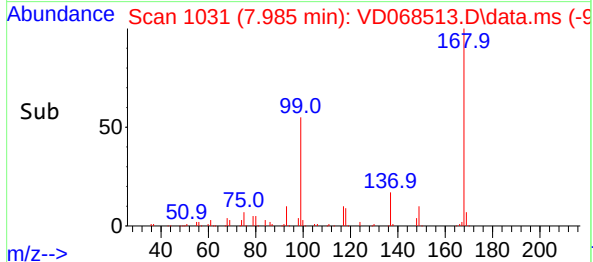
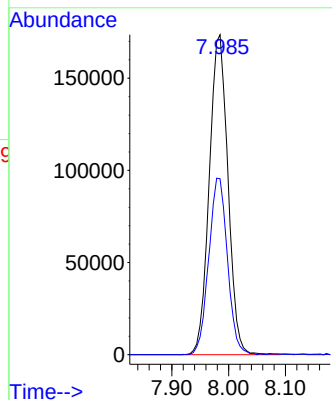
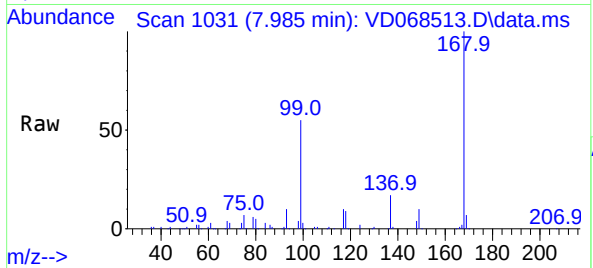




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068513.D
Acq: 03 Mar 2021 15:21

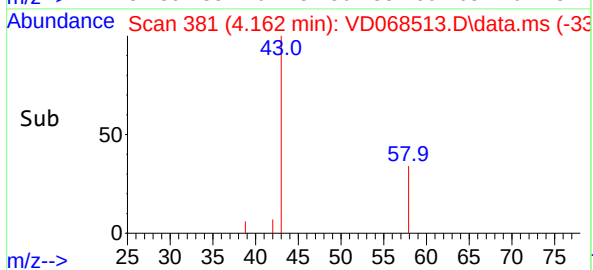
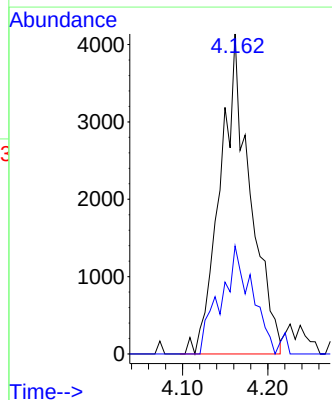
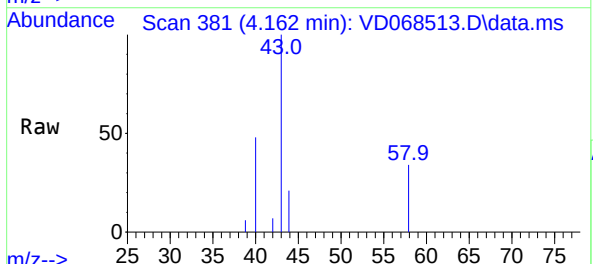
Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-VNJ-204

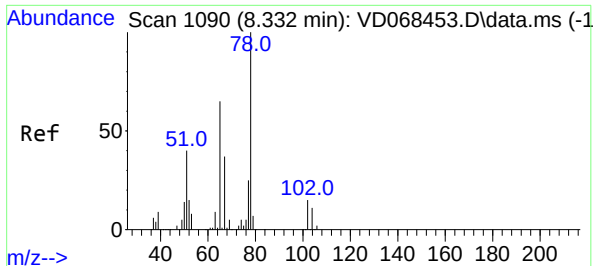
Tgt Ion:168 Resp: 395377
Ion Ratio Lower Upper
168 100
99 55.0 43.5 65.3



#16
Acetone
Concen: 16.10 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068513.D
Acq: 03 Mar 2021 15:21

Tgt Ion: 43 Resp: 10101
Ion Ratio Lower Upper
43 100
58 33.8 24.2 36.4

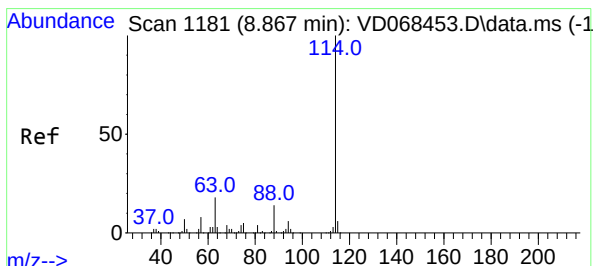
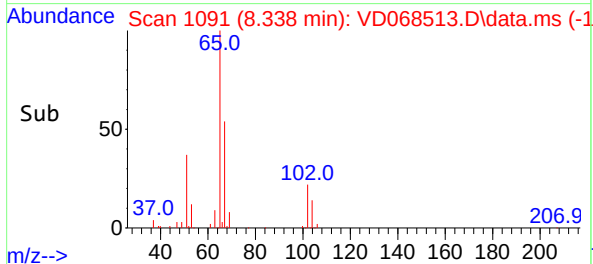
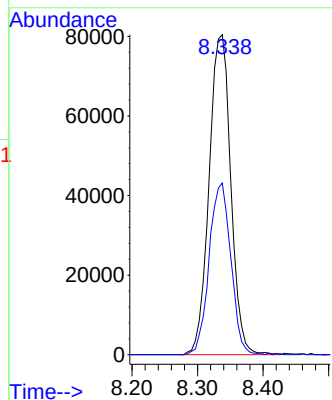
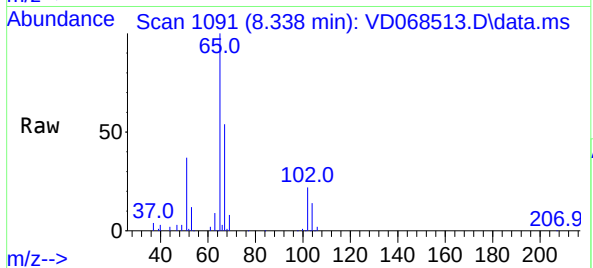




#33
1,2-Dichloroethane-d4
Concen: 46.85 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068513.D
Acq: 03 Mar 2021 15:21

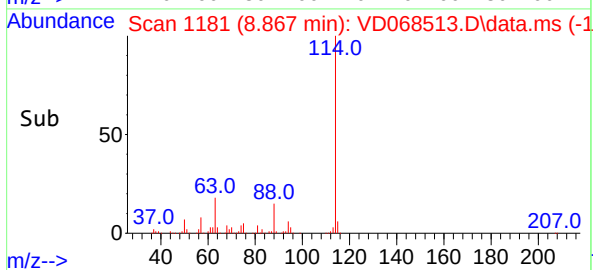
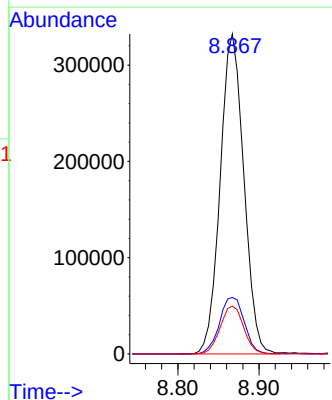
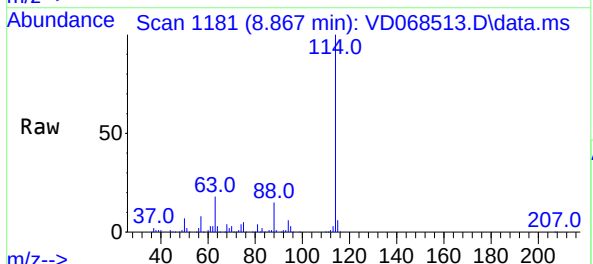
Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-VNJ-204

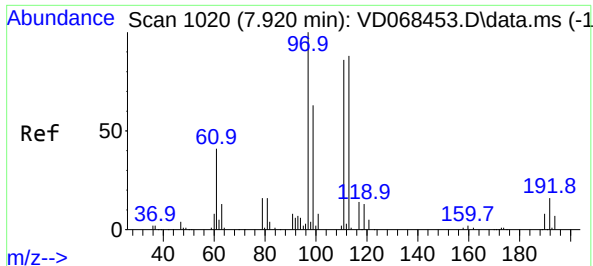
Tgt Ion: 65 Resp: 185073
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068513.D
Acq: 03 Mar 2021 15:21

Tgt Ion:114 Resp: 672357
Ion Ratio Lower Upper
114 100
63 17.7 0.0 34.8
88 14.9 0.0 31.6

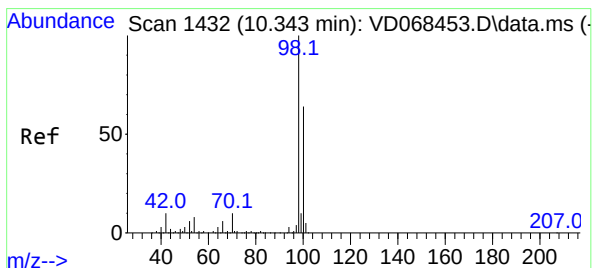
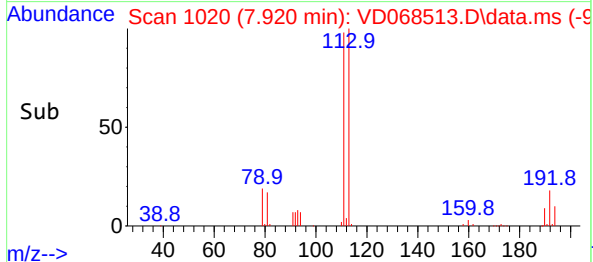
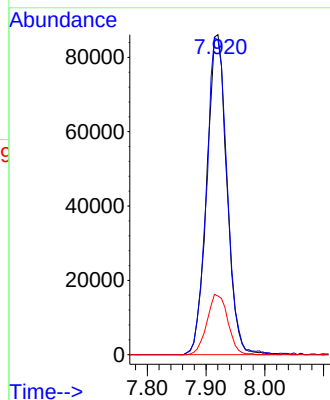
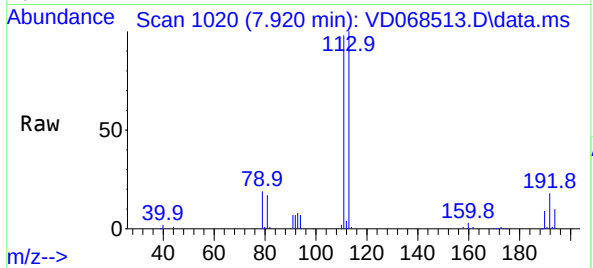




#35
Dibromofluoromethane
Concen: 50.44 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068513.D
Acq: 03 Mar 2021 15:21

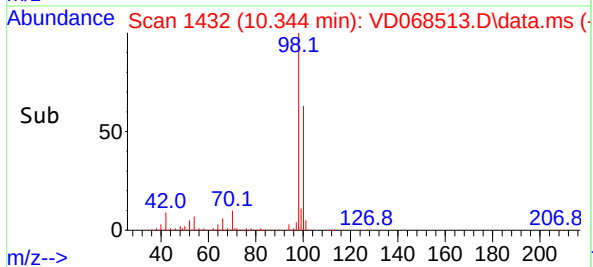
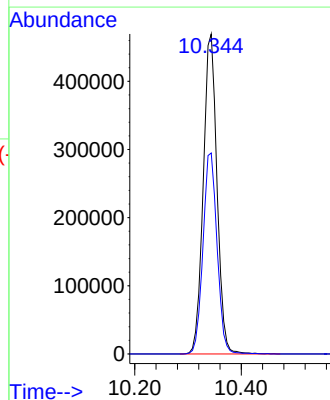
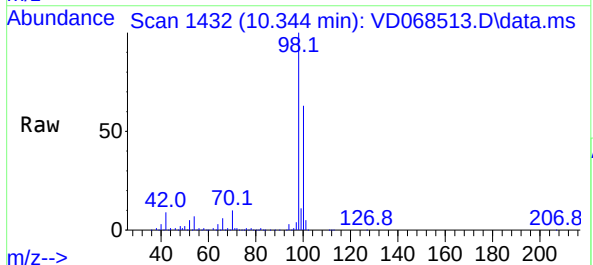
Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-VNJ-204

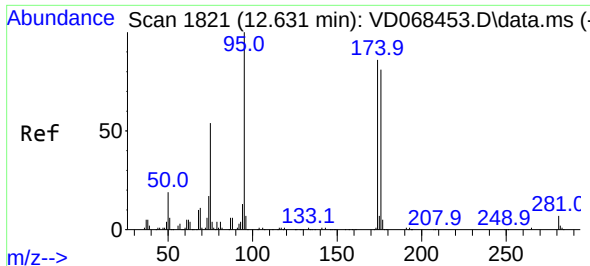
Tgt Ion:113 Resp: 204315
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 19.5 16.1 24.1



#50
Toluene-d8
Concen: 52.00 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068513.D
Acq: 03 Mar 2021 15:21

Tgt Ion: 98 Resp: 838824
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4

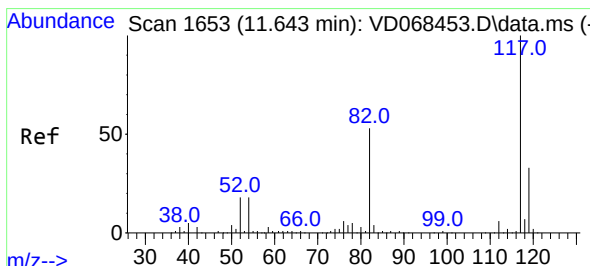
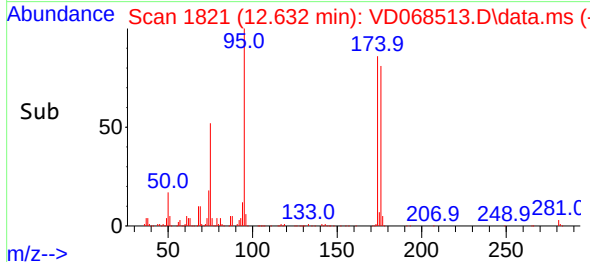
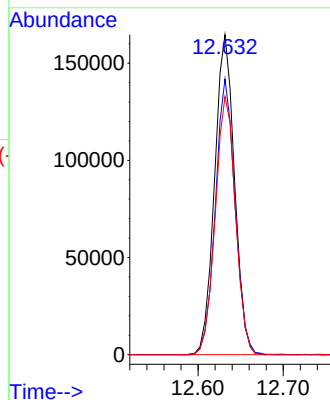
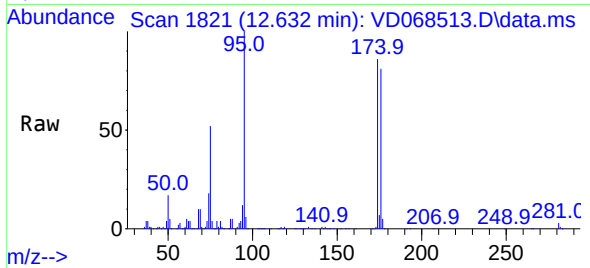




#62
4-Bromofluorobenzene
Concen: 51.28 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068513.D
Acq: 03 Mar 2021 15:21

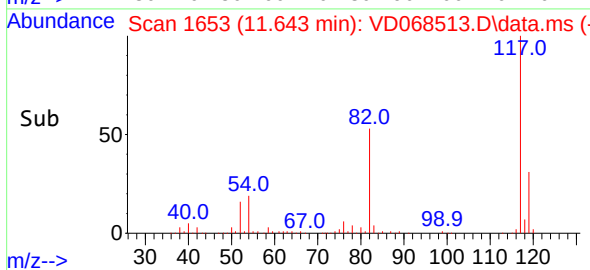
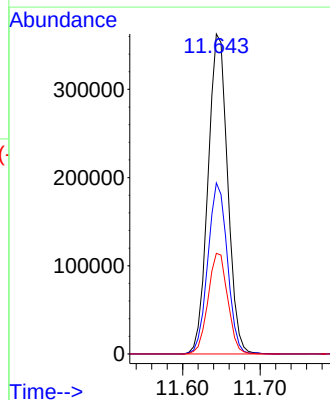
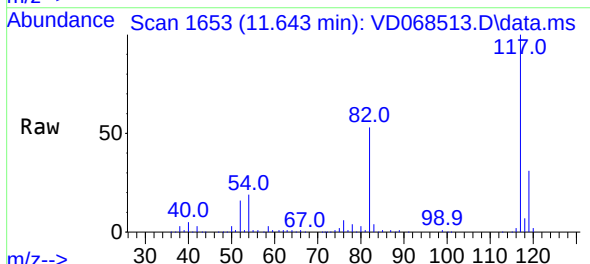
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VEOLIA-VNJ-204

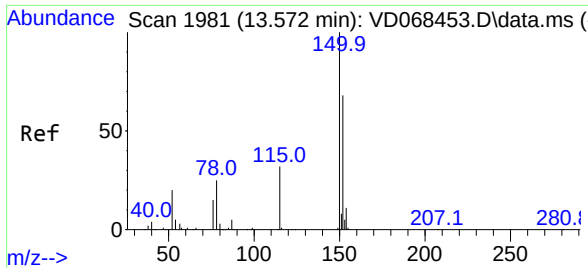
Tgt Ion: 95 Resp: 266599
Ion Ratio Lower Upper
95 100
174 85.3 0.0 172.4
176 81.9 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068513.D
Acq: 03 Mar 2021 15:21

Tgt Ion: 117 Resp: 637201
Ion Ratio Lower Upper
117 100
82 53.5 41.4 62.0
119 31.5 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: VD068513.D
 Acq: 03 Mar 2021 15:21

Instrument :
 MSVOA_D
 ClientSampleId :
 VEOLIA-VNJ-204

Tgt Ion:152 Resp: 285647

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.9	86.8
150	159.2	0.0	344.4

