

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030521\
 Data File : VD068547.D
 Acq On : 05 Mar 2021 16:53
 Operator : VA/SY
 Sample : M1582-02
 Misc : 6.14G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VEOLIA-VNJ-208

Quant Time: Mar 05 23:13:23 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)

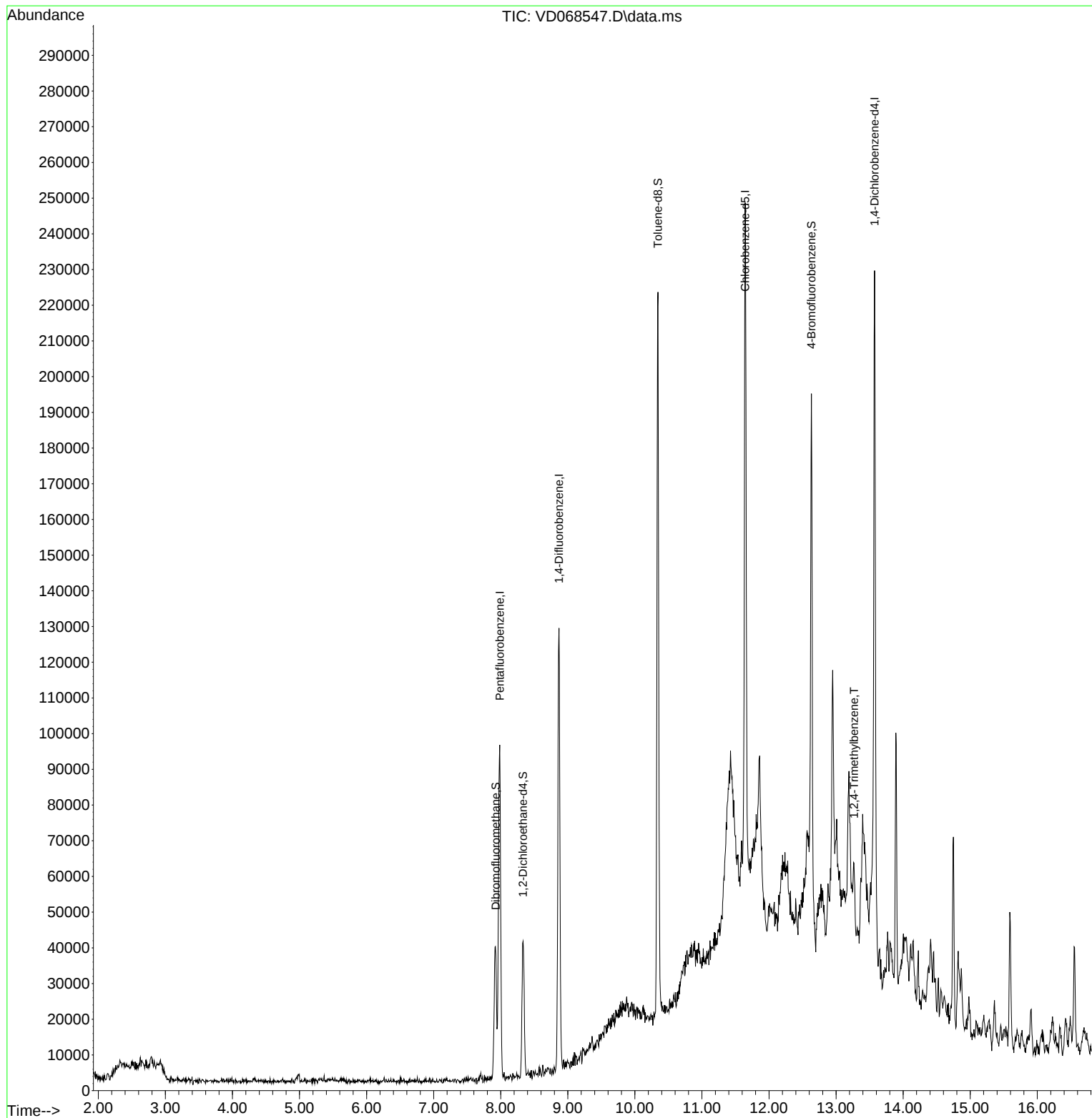
Internal Standards						
1) Pentafluorobenzene	7.985	168	74929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	115495	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	111828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	49735	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	30208	40.35	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.70%
35) Dibromofluoromethane	7.926	113	27828	40.00	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.00%
50) Toluene-d8	10.344	98	144839	52.27	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.54%
62) 4-Bromofluorobenzene	12.632	95	47205	52.85	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.70%
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.267	105	12195	4.03	ug/l	Qvalue 96

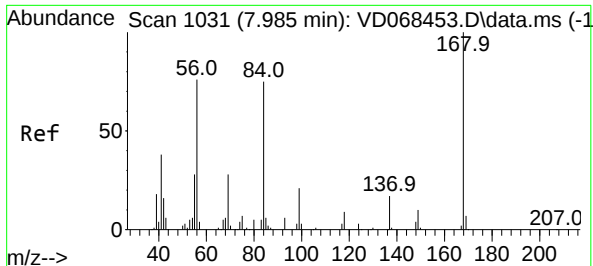
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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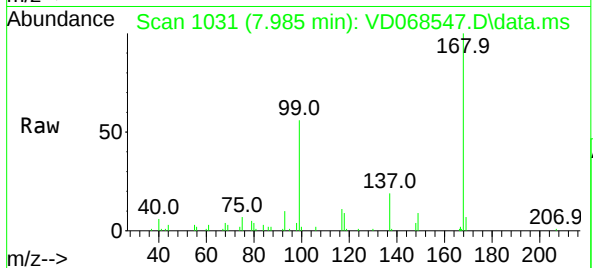
Quant Time: Mar 05 23:13:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
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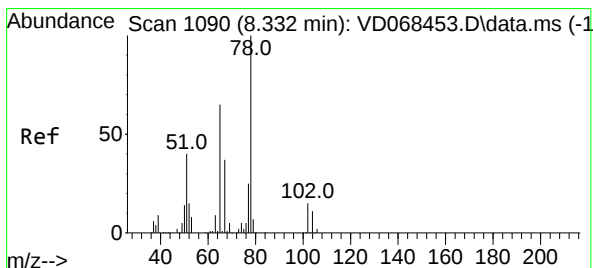
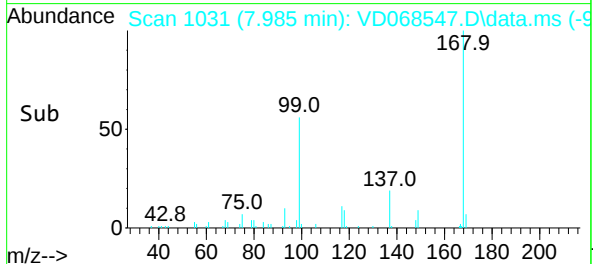
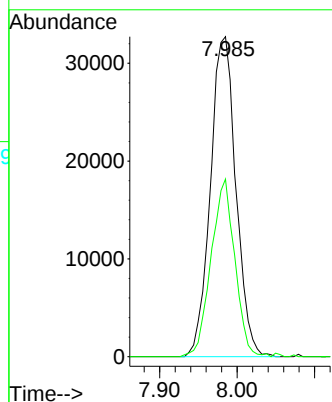


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068547.D
Acq: 05 Mar 2021 16:53

Instrument :
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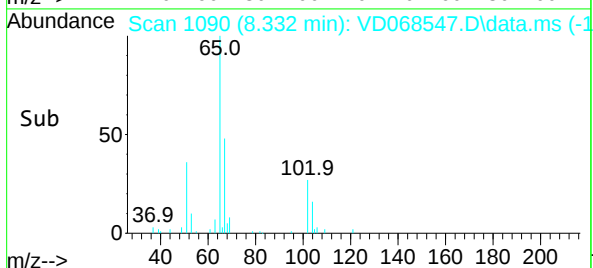
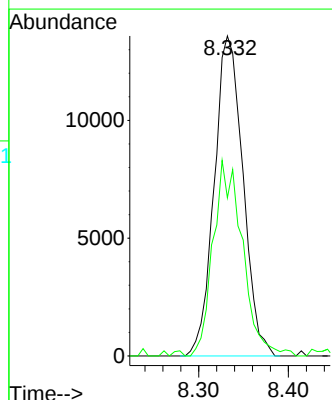
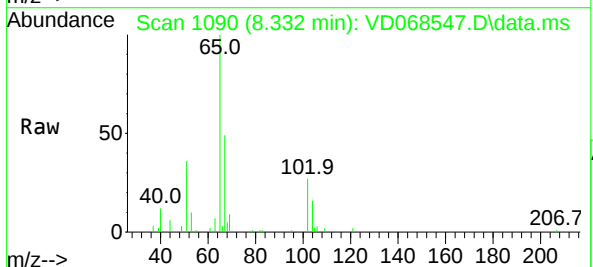


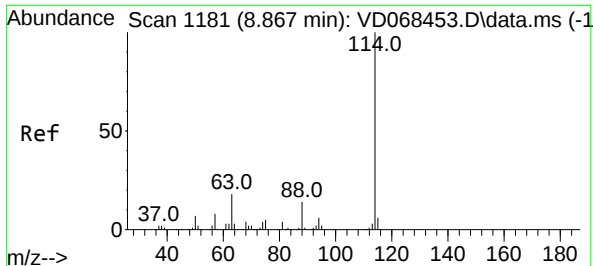
Tgt Ion:168 Resp: 74929
Ion Ratio Lower Upper
168 100
99 55.5 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 40.35 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068547.D
Acq: 05 Mar 2021 16:53

Tgt Ion: 65 Resp: 30208
Ion Ratio Lower Upper
65 100
67 62.5 0.0 105.0

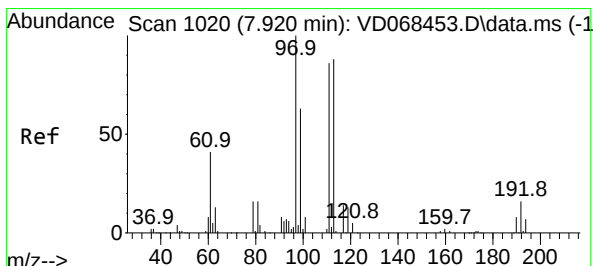
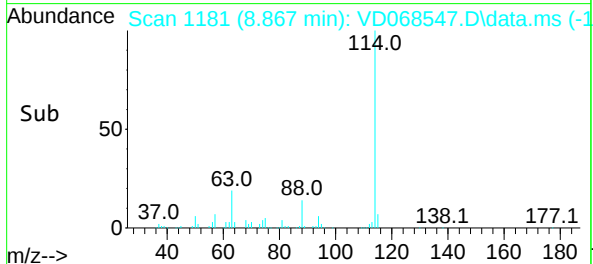
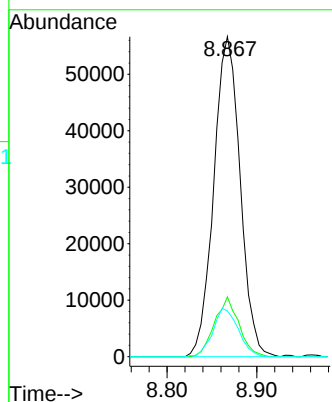
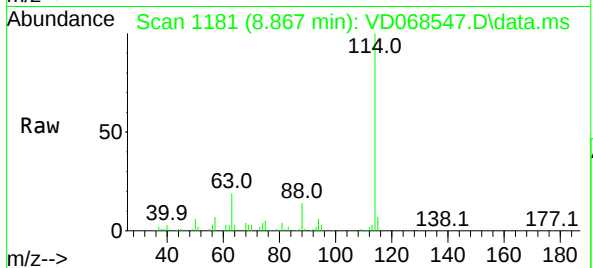




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068547.D
Acq: 05 Mar 2021 16:53

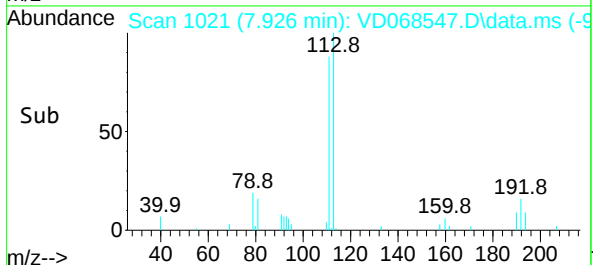
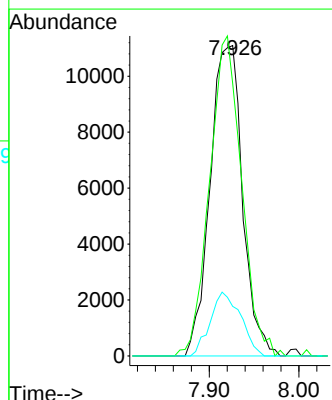
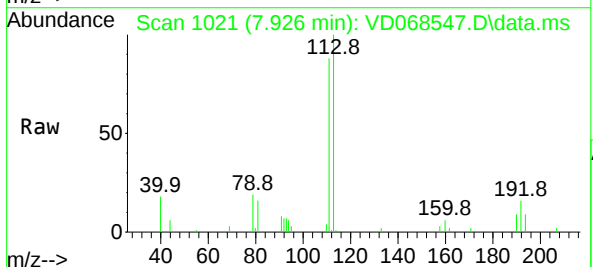
Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-VNJ-208

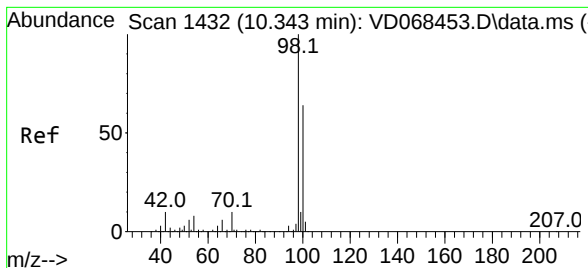
Tgt Ion:114 Resp: 115495
Ion Ratio Lower Upper
114 100
63 18.7 0.0 34.8
88 14.3 0.0 31.6



#35
Dibromofluoromethane
Concen: 40.00 ug/l
RT: 7.926 min Scan# 1021
Delta R.T. 0.006 min
Lab File: VD068547.D
Acq: 05 Mar 2021 16:53

Tgt Ion:113 Resp: 27828
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 19.4 16.1 24.1

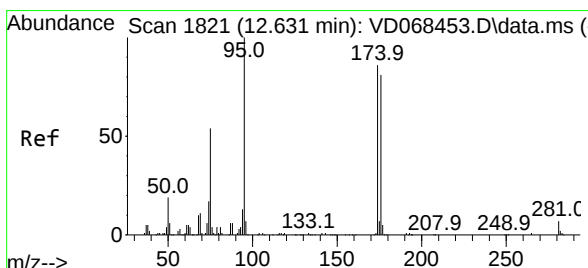
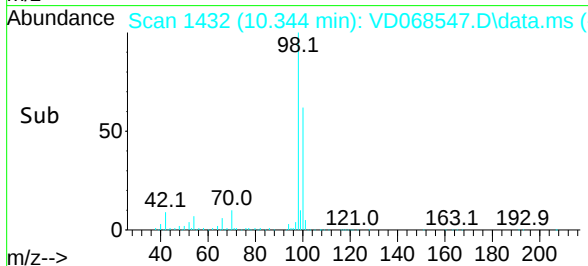
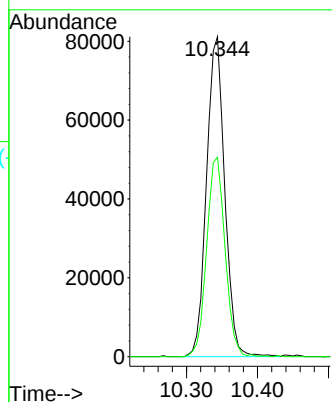
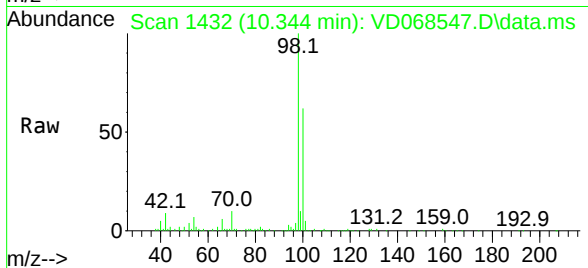




#50
Toluene-d8
Concen: 52.27 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068547.D
Acq: 05 Mar 2021 16:53

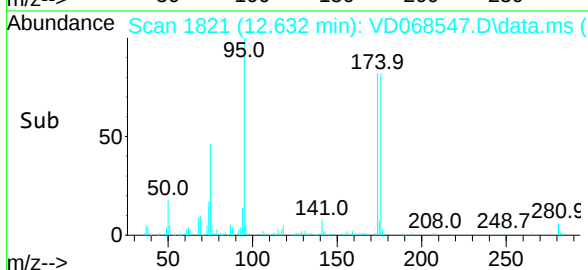
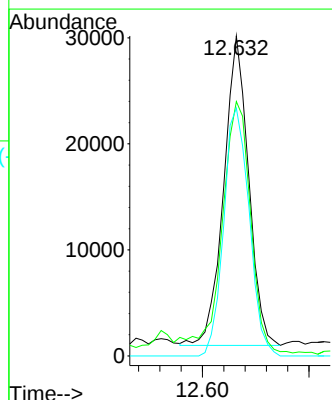
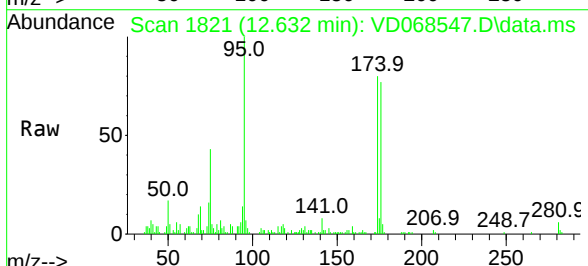
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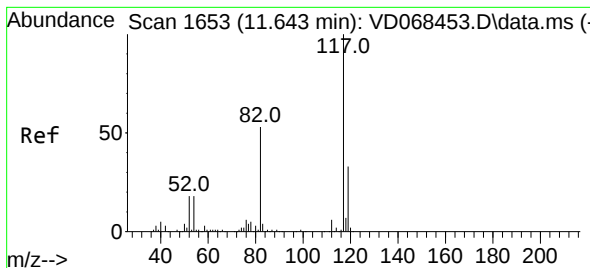
Tgt Ion: 98 Resp: 144839
Ion Ratio Lower Upper
98 100
100 63.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 52.85 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068547.D
Acq: 05 Mar 2021 16:53

Tgt Ion: 95 Resp: 47205
Ion Ratio Lower Upper
95 100
174 91.9 0.0 172.4
176 82.2 0.0 168.4

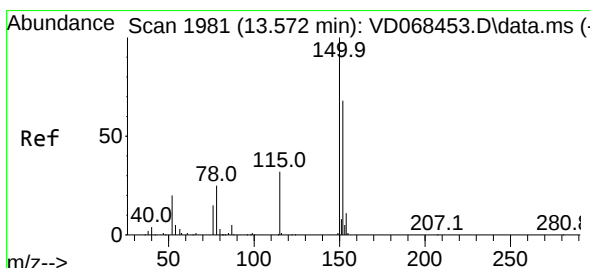
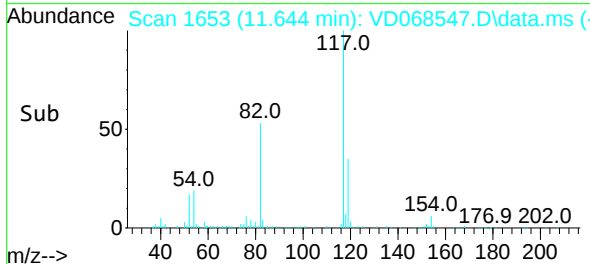
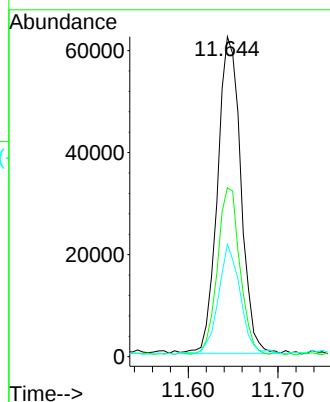
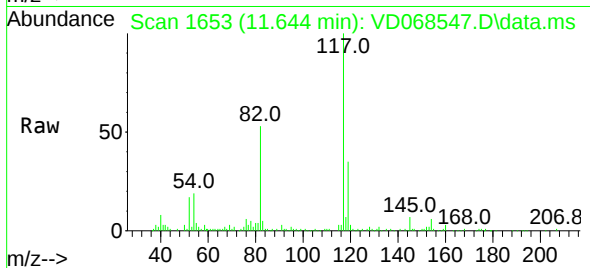




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068547.D
Acq: 05 Mar 2021 16:53

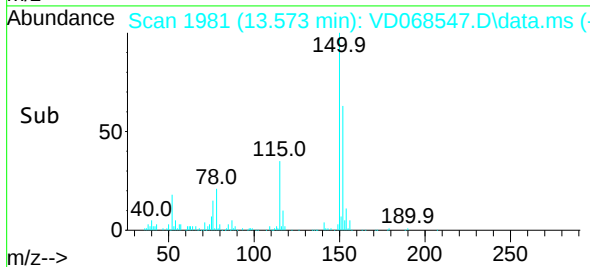
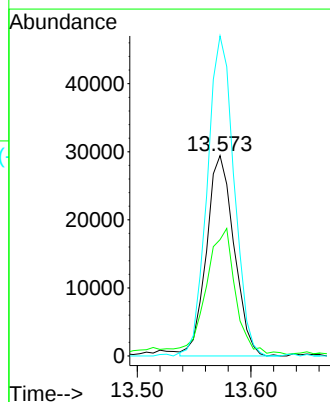
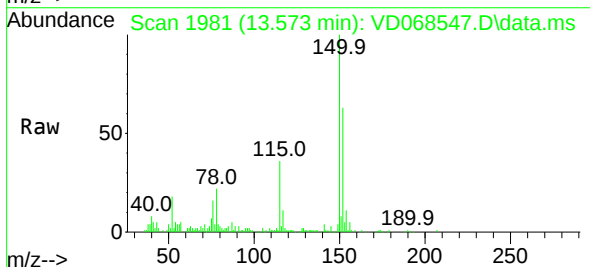
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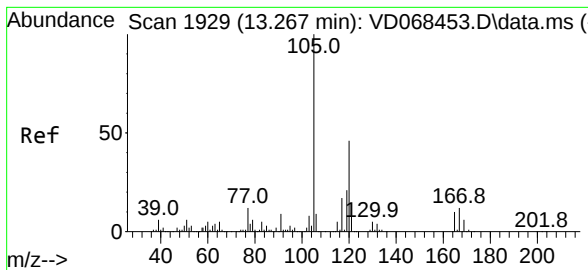
Tgt Ion:117 Resp: 111828
Ion Ratio Lower Upper
117 100
82 52.4 41.4 62.0
119 34.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068547.D
Acq: 05 Mar 2021 16:53

Tgt Ion:152 Resp: 49735
Ion Ratio Lower Upper
152 100
115 65.8 28.9 86.8
150 155.7 0.0 344.4





#84
 1,2,4-Trimethylbenzene
 Concen: 4.03 ug/l
 RT: 13.267 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: VD068547.D
 Acq: 05 Mar 2021 16:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VEOLIA-VNJ-208

Tgt Ion:105 Resp: 12195
 Ion Ratio Lower Upper
 105 100
 120 47.4 22.4 67.0

