

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030521\
 Data File : VD068549.D
 Acq On : 05 Mar 2021 17:49
 Operator : VA/SY
 Sample : M1582-08
 Misc : 4.55G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VEOLIA-72-11991

Quant Time: Mar 05 23:13:55 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	8516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.873	114	13524	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	12318	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	6019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	4979	58.52	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.04%
35) Dibromofluoromethane	7.914	113	3714	45.59	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.18%
50) Toluene-d8	10.338	98	15768	48.59	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.18%
62) 4-Bromofluorobenzene	12.632	95	5035	48.14	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.28%

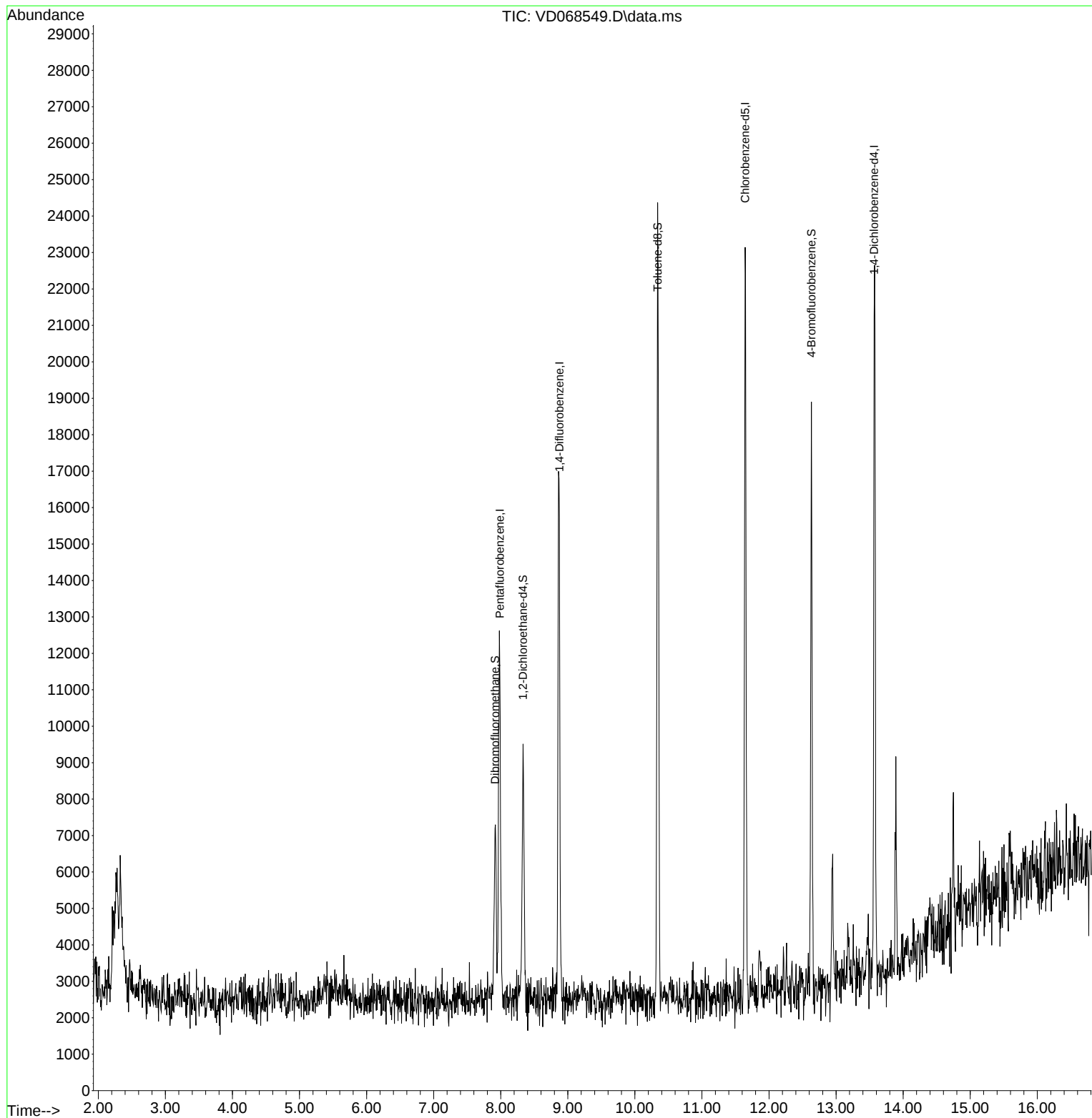
Target Compounds	Qvalue

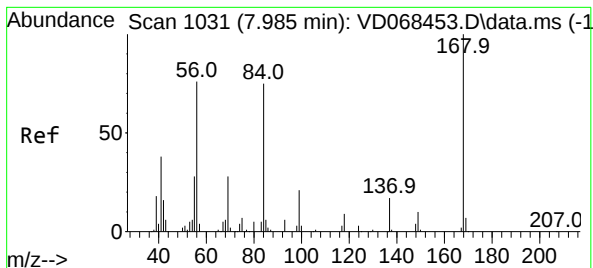
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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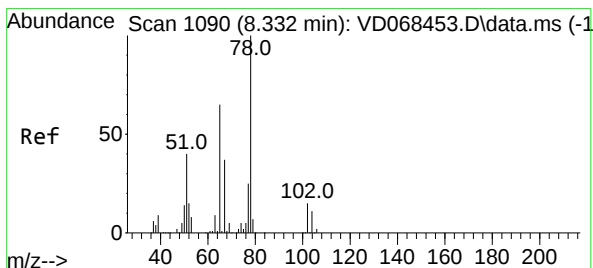
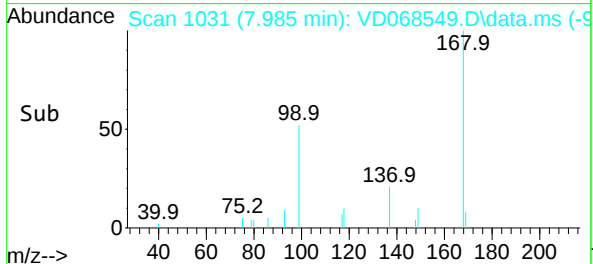
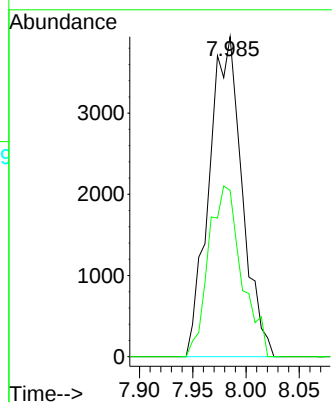
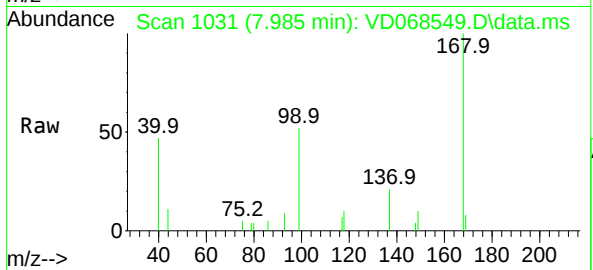




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068549.D
Acq: 05 Mar 2021 17:49

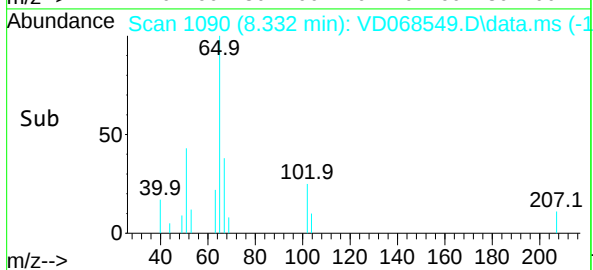
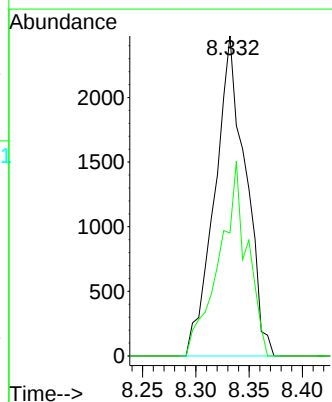
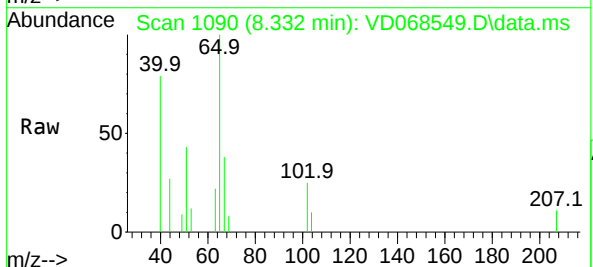
Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-72-11991

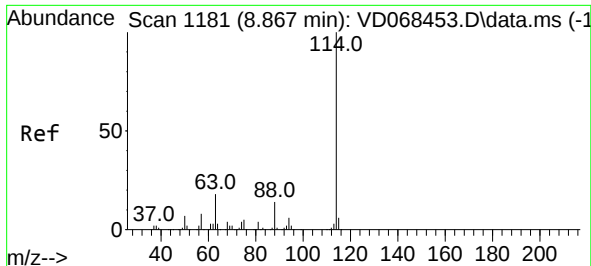
Tgt Ion:168 Resp: 8516
Ion Ratio Lower Upper
168 100
99 52.0 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 58.52 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068549.D
Acq: 05 Mar 2021 17:49

Tgt Ion: 65 Resp: 4979
Ion Ratio Lower Upper
65 100
67 55.5 0.0 105.0



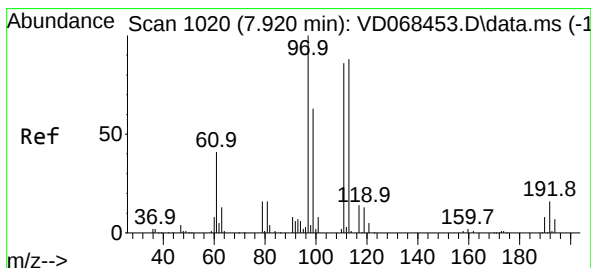
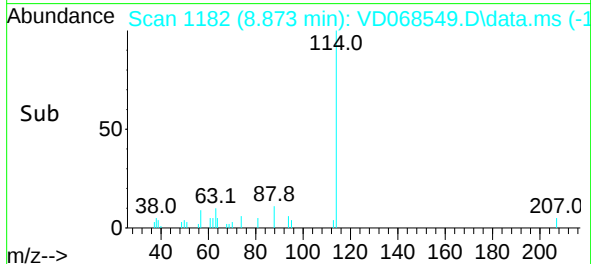
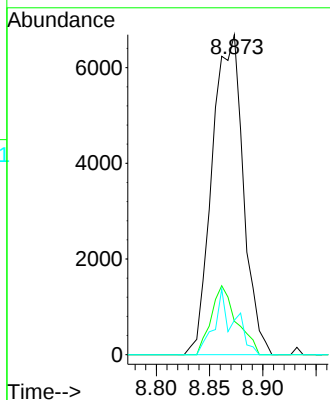
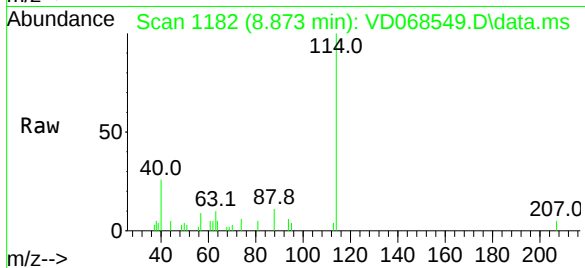


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.873 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VD068549.D
Acq: 05 Mar 2021 17:49

Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-72-11991

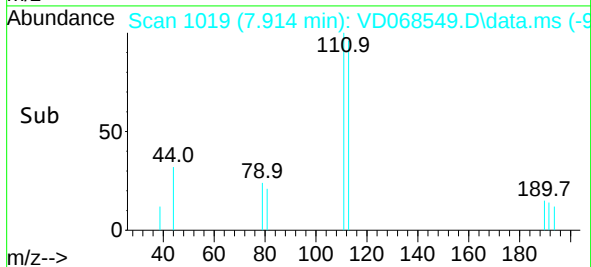
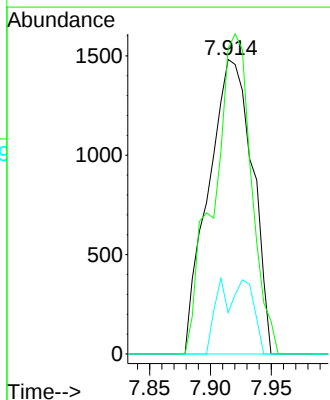
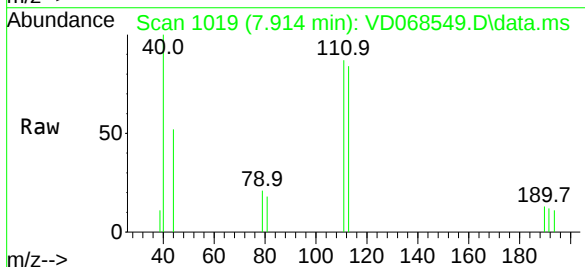
Tgt Ion:	114	Resp:	13524
Ion Ratio	Lower	Upper	
114	100		
63	10.5	0.0	34.8
88	10.7	0.0	31.6

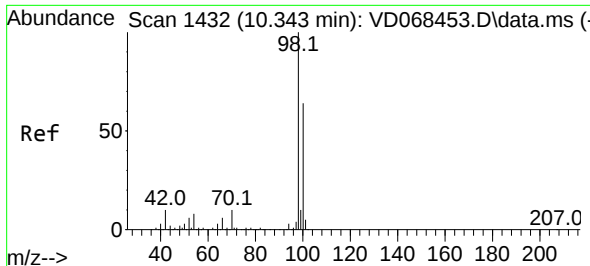


#35

Dibromofluoromethane
Concen: 45.59 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD068549.D
Acq: 05 Mar 2021 17:49

Tgt Ion:	113	Resp:	3714
Ion Ratio	Lower	Upper	
113	100		
111	94.1	81.4	122.0
192	11.4	16.1	24.1

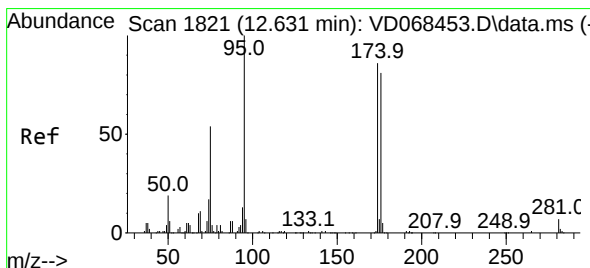
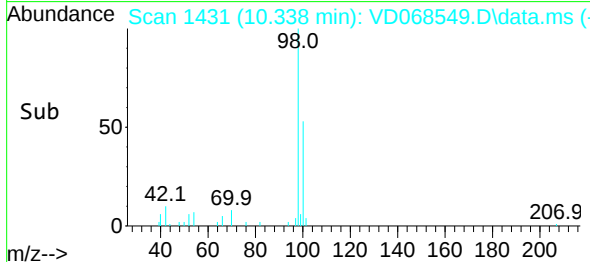
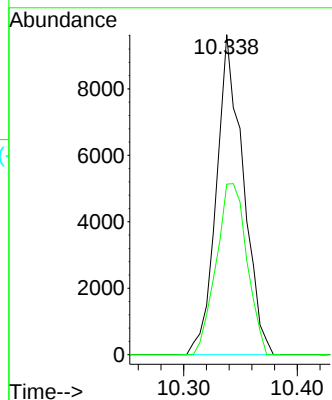
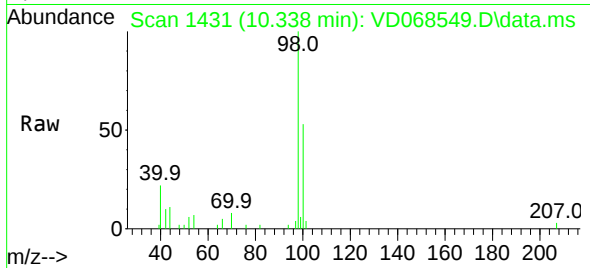




#50
Toluene-d8
Concen: 48.59 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068549.D
Acq: 05 Mar 2021 17:49

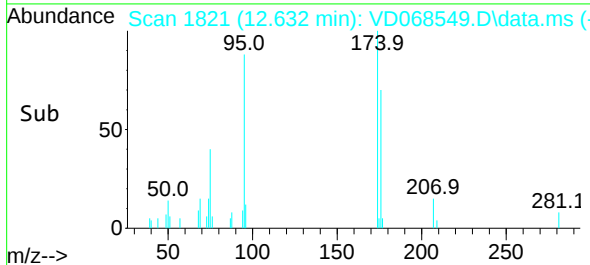
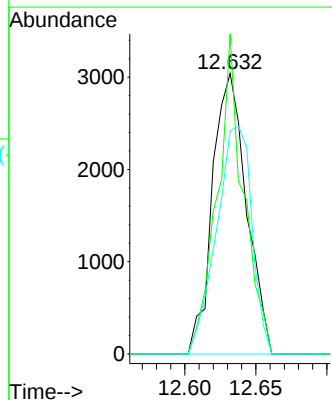
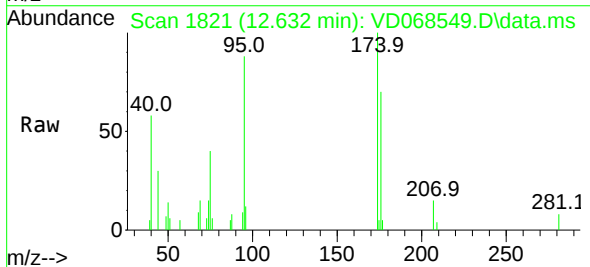
Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-72-11991

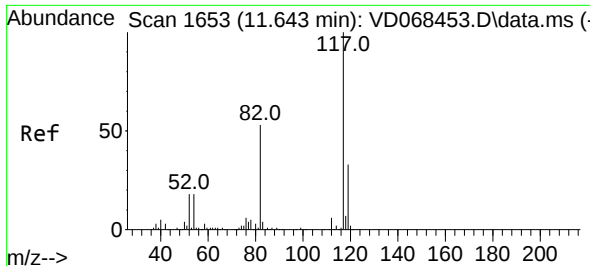
Tgt Ion: 98 Resp: 15768
Ion Ratio Lower Upper
98 100
100 61.3 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 48.14 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068549.D
Acq: 05 Mar 2021 17:49

Tgt Ion: 95 Resp: 5035
Ion Ratio Lower Upper
95 100
174 88.5 0.0 172.4
176 84.8 0.0 168.4

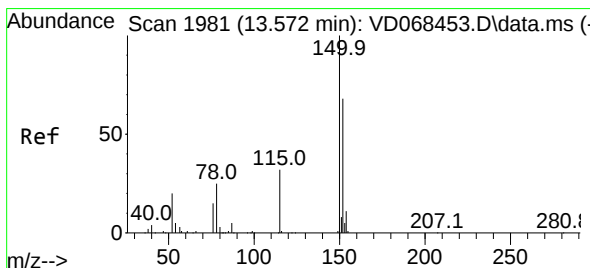
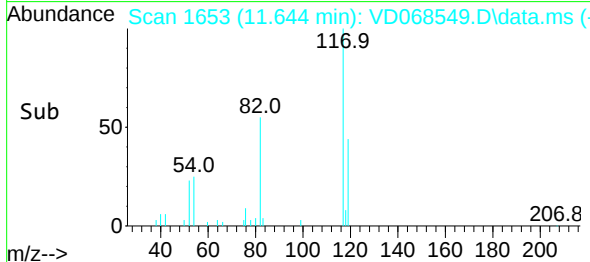
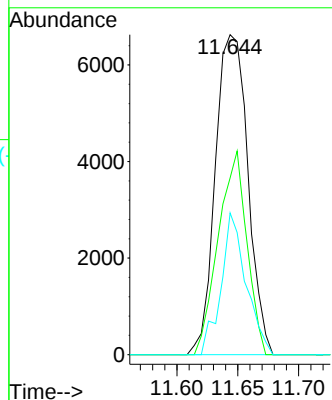
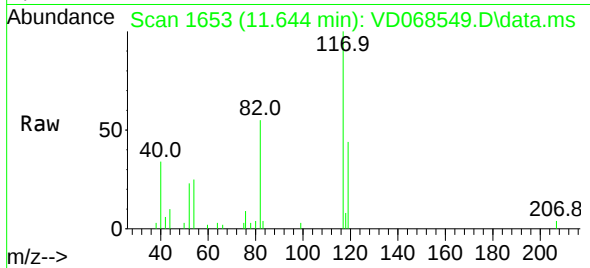




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068549.D
Acq: 05 Mar 2021 17:49

Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-72-11991

Tgt Ion:117 Resp: 12318
Ion Ratio Lower Upper
117 100
82 55.2 41.4 62.0
119 44.3 26.1 39.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.005 min
Lab File: VD068549.D
Acq: 05 Mar 2021 17:49

Tgt Ion:152 Resp: 6019
Ion Ratio Lower Upper
152 100
115 53.8 28.9 86.8
150 155.8 0.0 344.4

