

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068681.D
 Acq On : 26 Mar 2021 13:43
 Operator : VA/SY
 Sample : M1811-02
 Misc : 6.97G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 031621-BIN-2

Quant Time: Mar 27 00:43:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

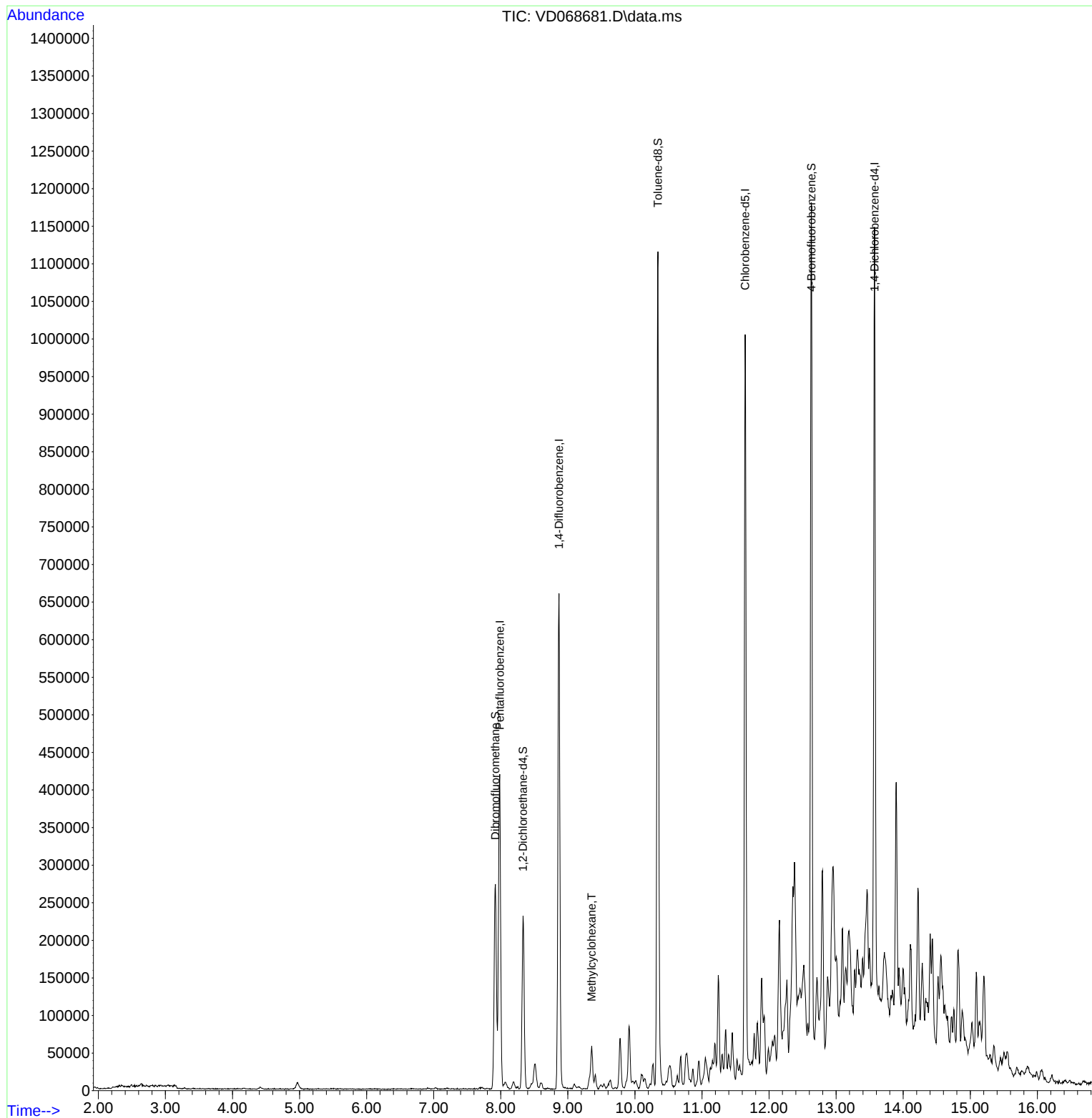
Internal Standards						
1) Pentafluorobenzene	7.985	168	312665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	591694	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	594090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	290367	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	183095	58.07	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.14%
35) Dibromofluoromethane	7.920	113	199628	54.23	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.46%
50) Toluene-d8	10.344	98	761133	53.62	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.24%
62) 4-Bromofluorobenzene	12.632	95	291190	63.28	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	126.56%
Target Compounds						Qvalue
39) Methylcyclohexane	9.355	83	19664	3.01	ug/l	97

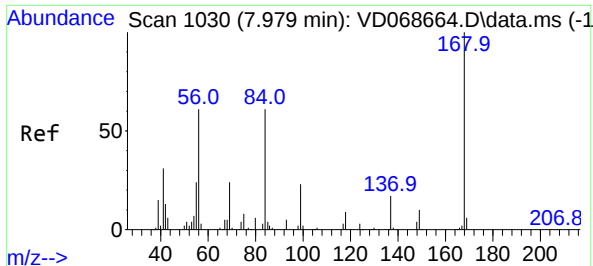
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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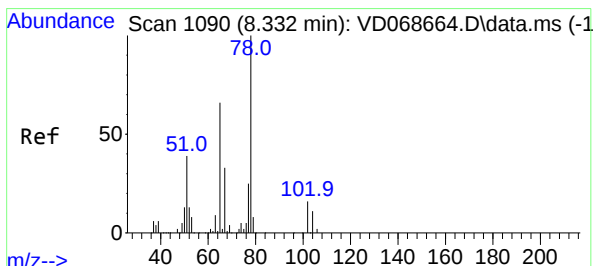
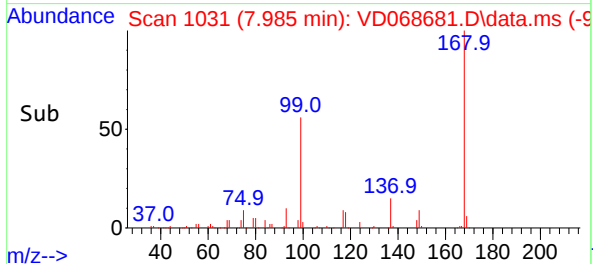
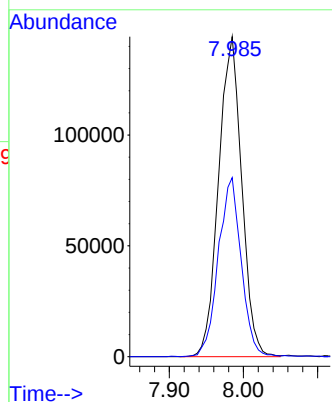
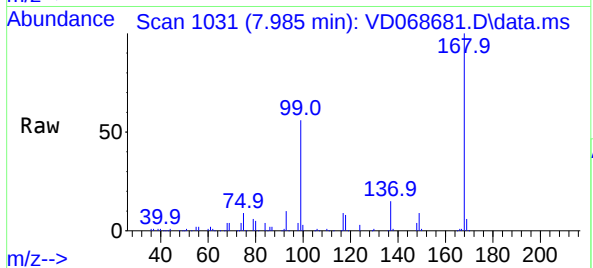




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068681.D
Acq: 26 Mar 2021 13:43

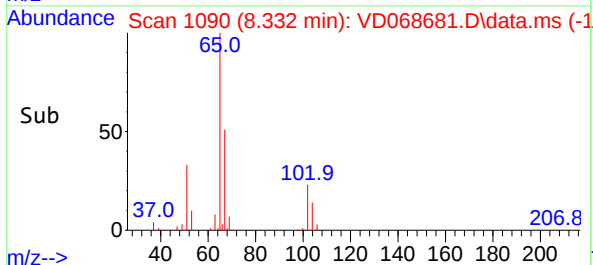
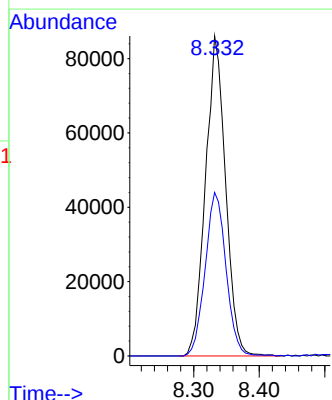
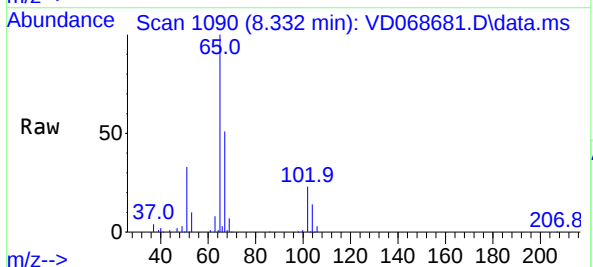
Instrument :
MSVOA_D
ClientSampleId :
031621-BIN-2

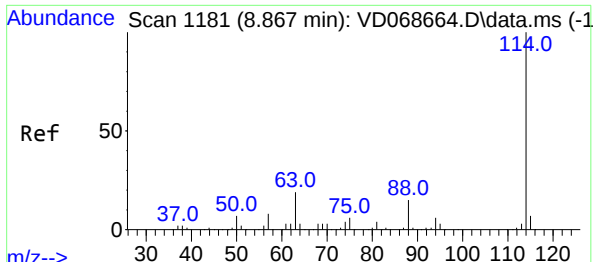
Tgt Ion:168 Resp: 312665
Ion Ratio Lower Upper
168 100
99 56.0 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 58.07 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068681.D
Acq: 26 Mar 2021 13:43

Tgt Ion: 65 Resp: 183095
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.0



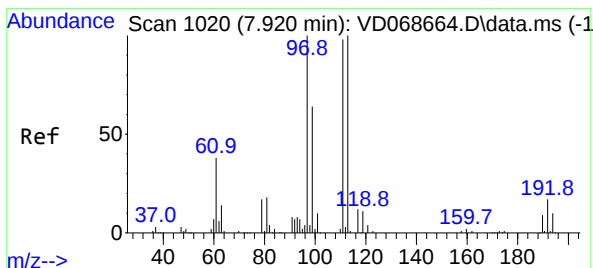
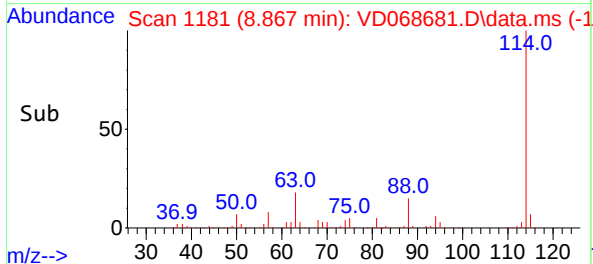
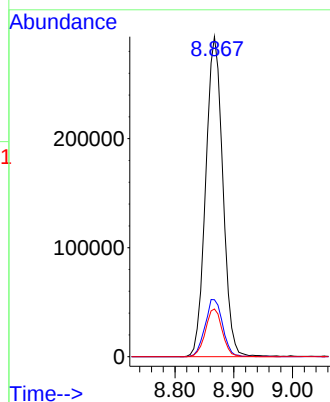
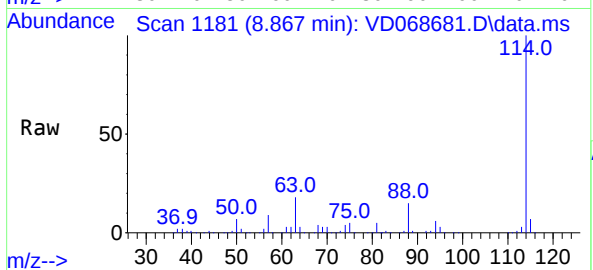


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068681.D
Acq: 26 Mar 2021 13:43

Instrument :
MSVOA_D
ClientSampleId :
031621-BIN-2

Tgt Ion:114 Resp: 591694

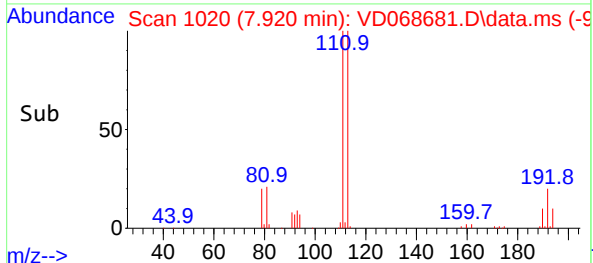
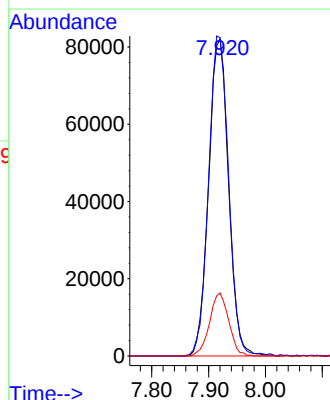
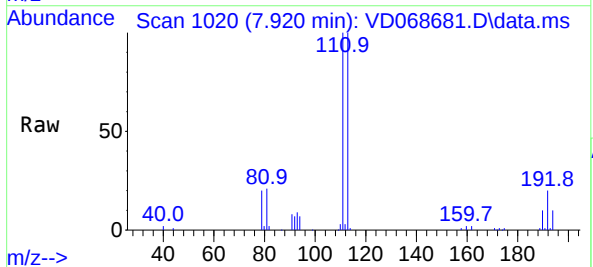
Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	38.2
88	14.9	0.0	29.4

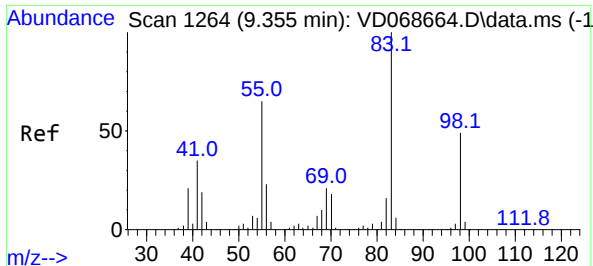


#35
Dibromofluoromethane
Concen: 54.23 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068681.D
Acq: 26 Mar 2021 13:43

Tgt Ion:113 Resp: 199628

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.5	123.7
192	19.1	15.1	22.7





#39

Methylcyclohexane

Concen: 3.01 ug/l

RT: 9.355 min Scan# 1264

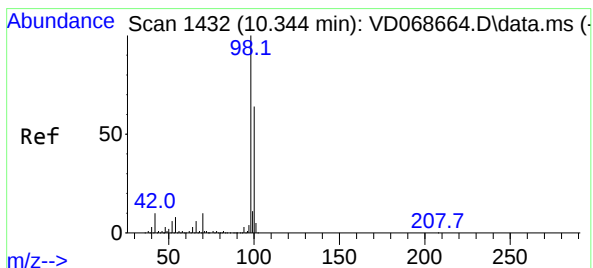
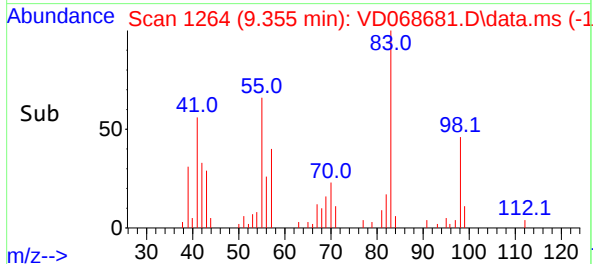
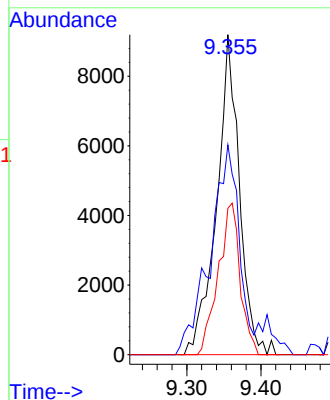
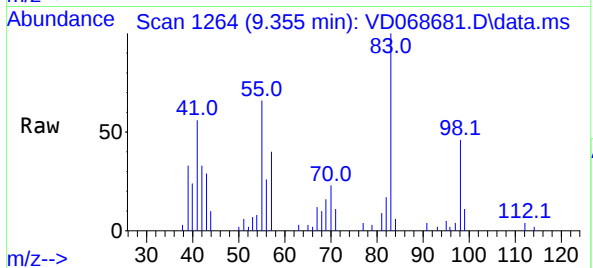
Delta R.T. -0.000 min

Lab File: VD068681.D

Acq: 26 Mar 2021 13:43

Tgt Ion: 83 Resp: 19664

Ion	Ratio	Lower	Upper
83	100		
55	63.1	51.7	77.5
98	45.8	38.8	58.2



#50

Toluene-d8

Concen: 53.62 ug/l

RT: 10.344 min Scan# 1432

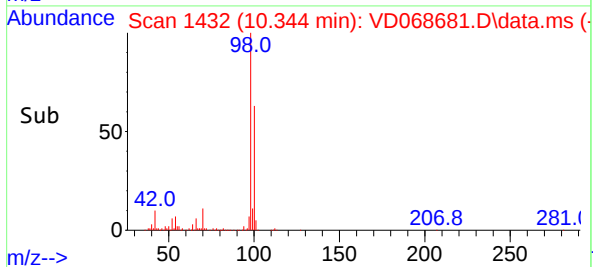
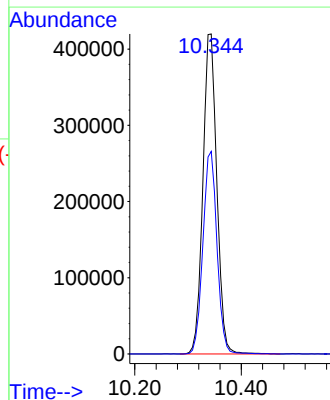
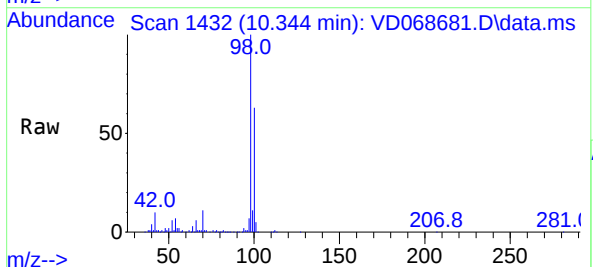
Delta R.T. -0.000 min

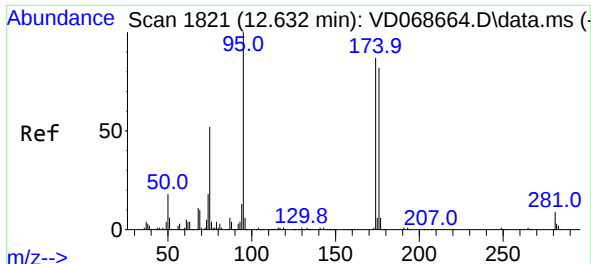
Lab File: VD068681.D

Acq: 26 Mar 2021 13:43

Tgt Ion: 98 Resp: 761133

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.6



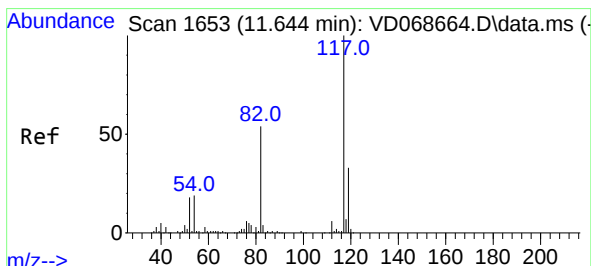
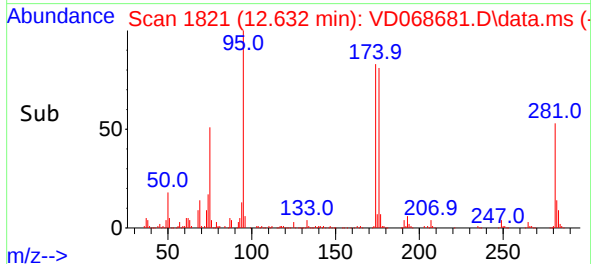
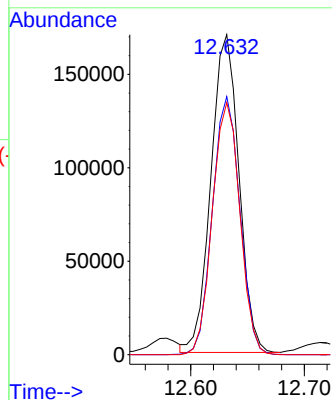
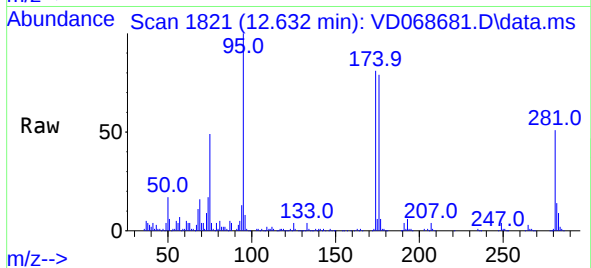


#62
4-Bromofluorobenzene
Concen: 63.28 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068681.D
Acq: 26 Mar 2021 13:43

Instrument :
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031621-BIN-2

Tgt Ion: 95 Resp: 291190

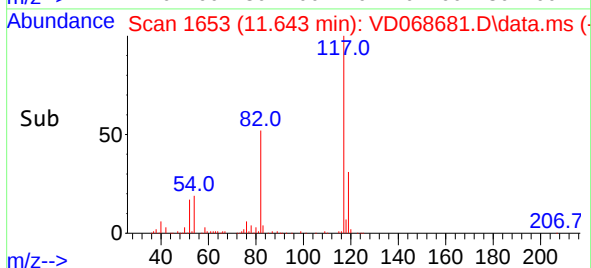
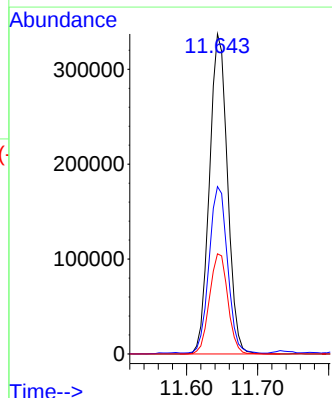
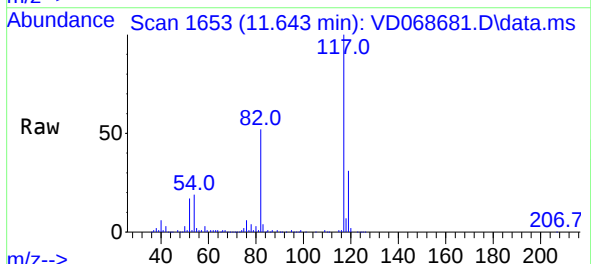
Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	168.0
176	78.0	0.0	160.2

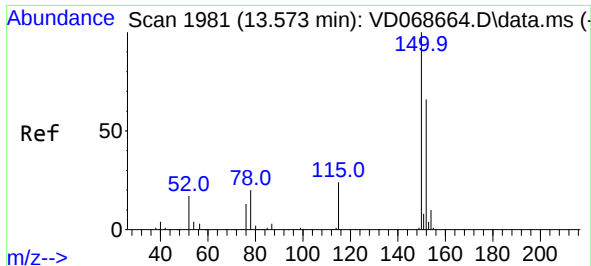


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068681.D
Acq: 26 Mar 2021 13:43

Tgt Ion: 117 Resp: 594090

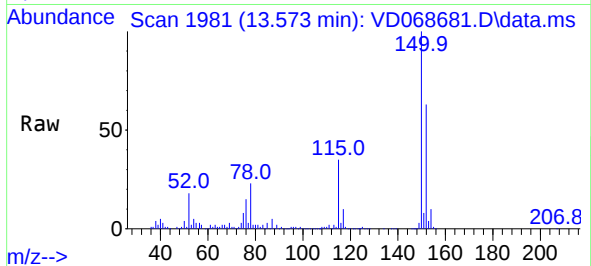
Ion	Ratio	Lower	Upper
117	100		
82	52.0	43.5	65.3
119	31.3	26.7	40.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. -0.000 min
 Lab File: VD068681.D
 Acq: 26 Mar 2021 13:43

Instrument :
 MSVOA_D
 ClientSampleId :
 031621-BIN-2



Tgt Ion:	152	Resp:	290367
Ion	Ratio	Lower	Upper
152	100		
115	57.0	29.3	87.8
150	156.2	0.0	347.6

