

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020421\
 Data File : VD068283.D
 Acq On : 04 Feb 2021 18:14
 Operator : VA/SY
 Sample : M1291-01
 Misc : 5.32G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-007-0002

Quant Time: Feb 05 00:05:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

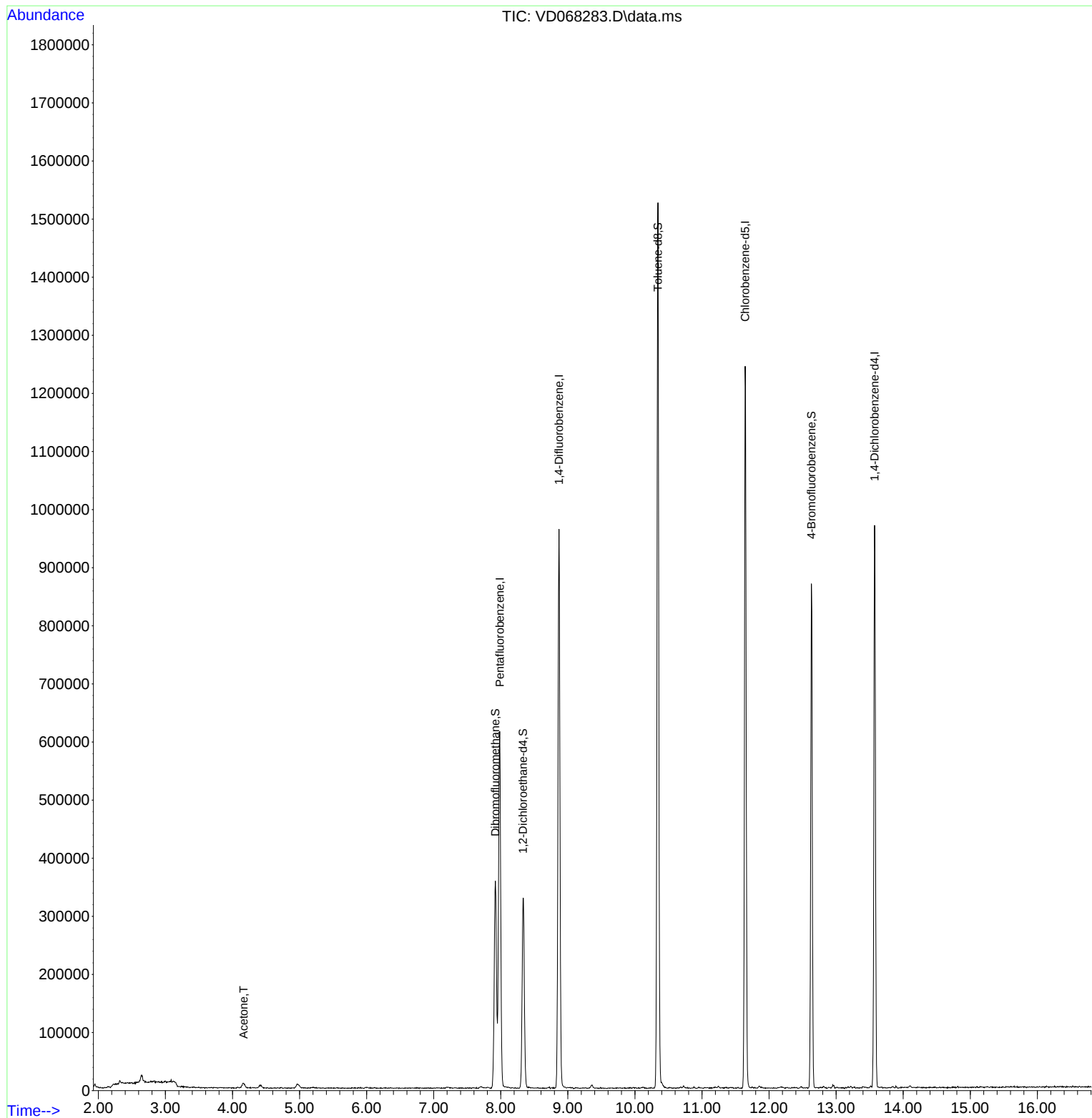
Internal Standards						
1) Pentafluorobenzene	7.985	168	462082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	858449	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	733433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	260578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	265133	59.98	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.96%	
35) Dibromofluoromethane	7.920	113	264582	55.75	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.50%	
50) Toluene-d8	10.344	98	1054069	55.52	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.04%	
62) 4-Bromofluorobenzene	12.632	95	300252	43.92	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 87.84%	
Target Compounds						
16) Acetone	4.167	43	15703	19.90	ug/l	Qvalue 100

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

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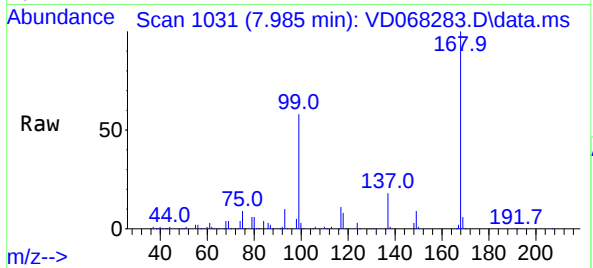
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration



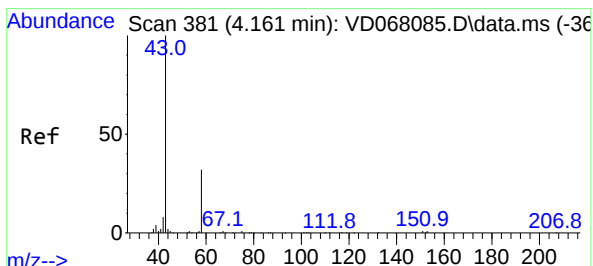
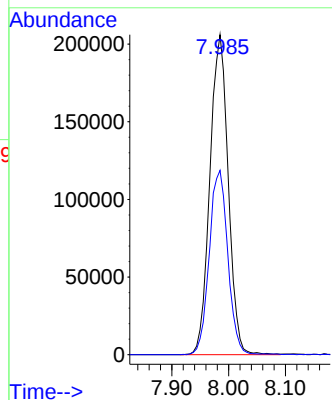
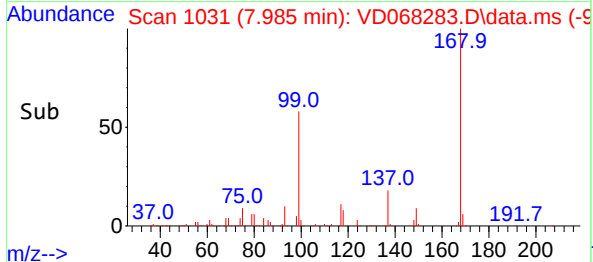


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068283.D
Acq: 04 Feb 2021 18:14

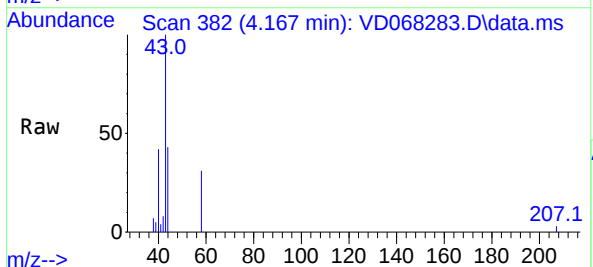
Instrument :
MSVOA_D
ClientSampleId :
OU421-007-0002



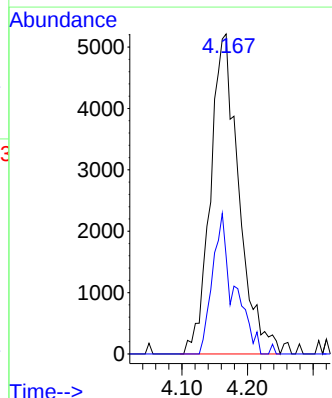
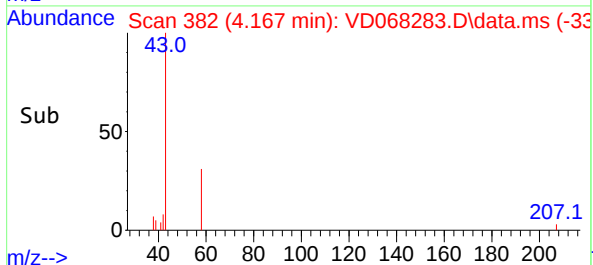
Tgt Ion:168 Resp: 462082
Ion Ratio Lower Upper
168 100
99 57.6 43.5 65.3

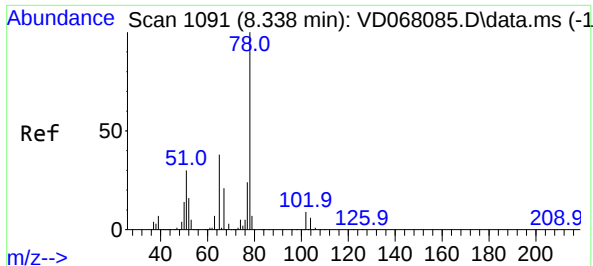


#16
Acetone
Concen: 19.90 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068283.D
Acq: 04 Feb 2021 18:14



Tgt Ion: 43 Resp: 15703
Ion Ratio Lower Upper
43 100
58 30.6 24.2 36.4

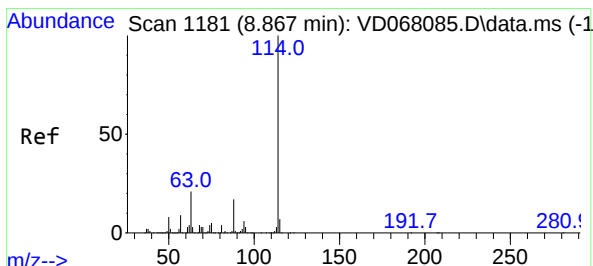
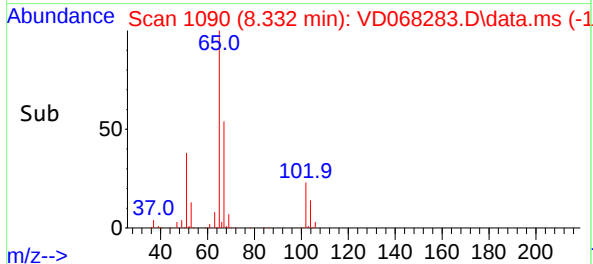
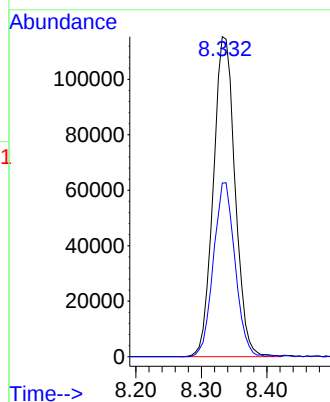
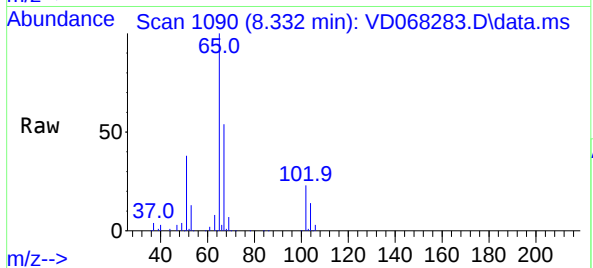




#33
1,2-Dichloroethane-d4
Concen: 59.98 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068283.D
Acq: 04 Feb 2021 18:14

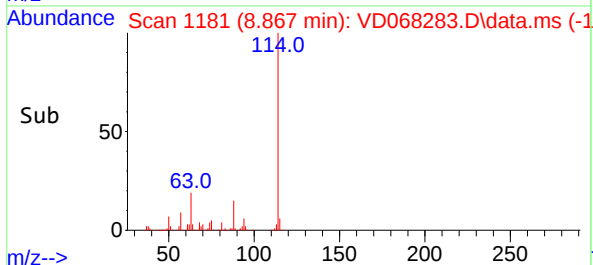
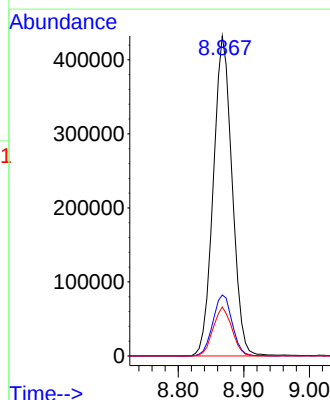
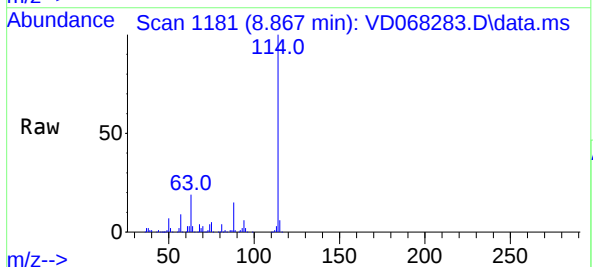
Instrument :
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ClientSampleId :
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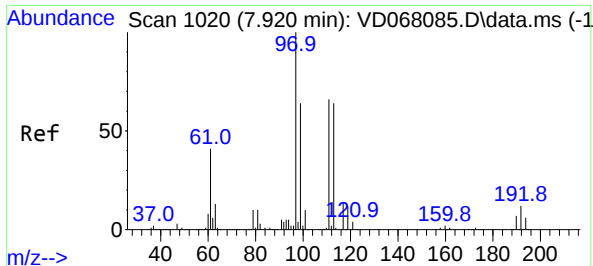
Tgt Ion: 65 Resp: 265133
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068283.D
Acq: 04 Feb 2021 18:14

Tgt Ion: 114 Resp: 858449
Ion Ratio Lower Upper
114 100
63 19.1 0.0 34.8
88 15.3 0.0 31.6

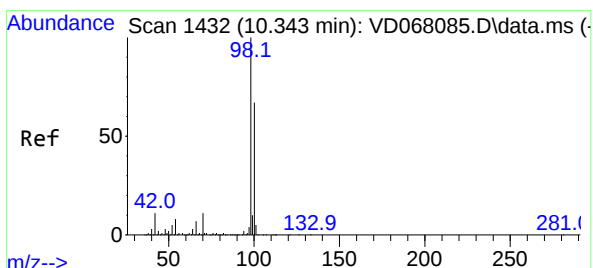
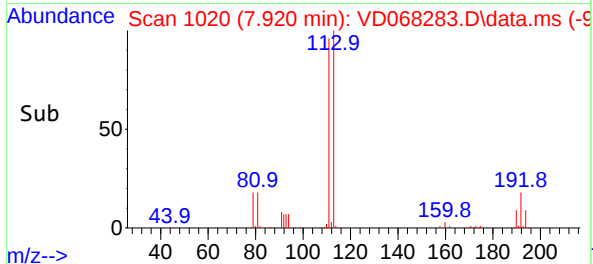
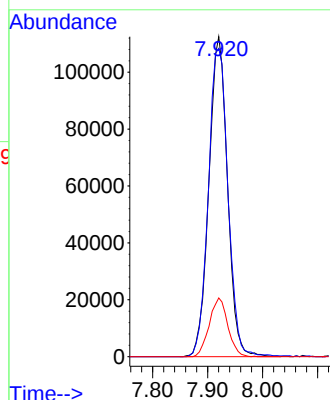
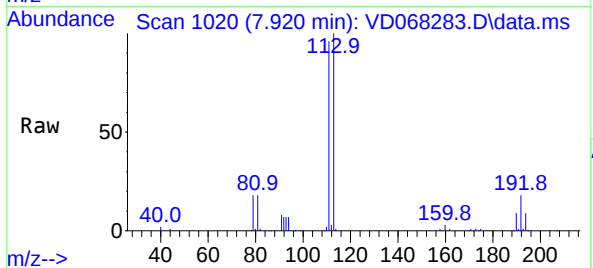




#35
Dibromofluoromethane
Concen: 55.75 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068283.D
Acq: 04 Feb 2021 18:14

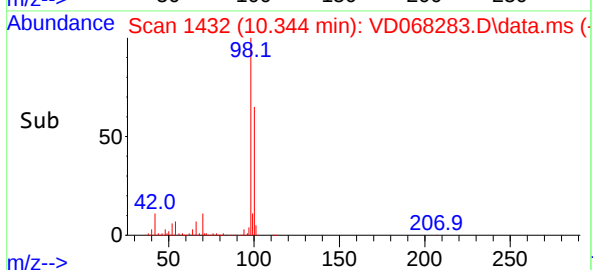
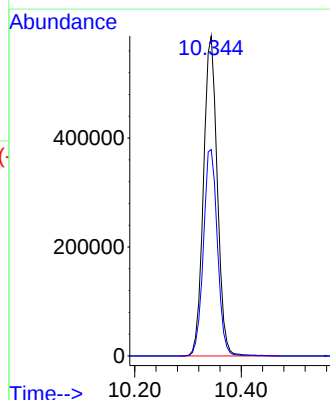
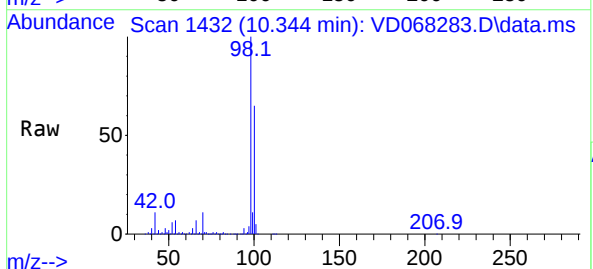
Instrument :
MSVOA_D
ClientSampleId :
OU421-007-0002

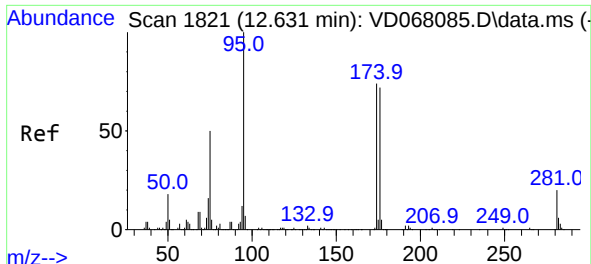
Tgt Ion:113 Resp: 264582
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 18.3 16.1 24.1



#50
Toluene-d8
Concen: 55.52 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068283.D
Acq: 04 Feb 2021 18:14

Tgt Ion: 98 Resp: 1054069
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.4

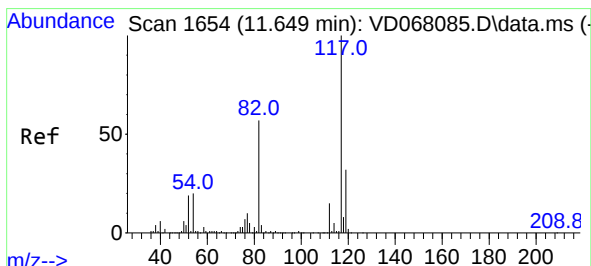
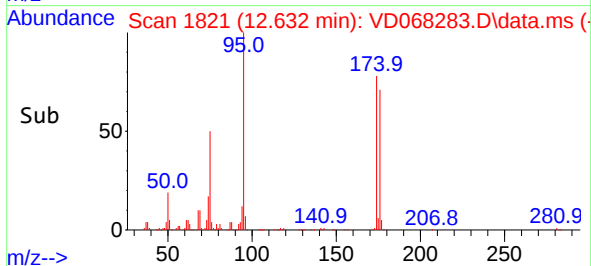
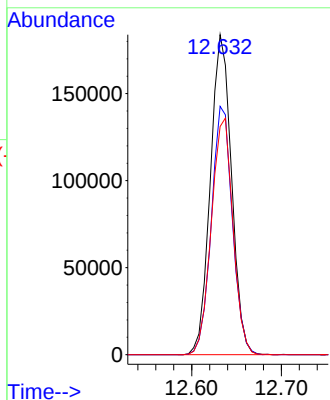
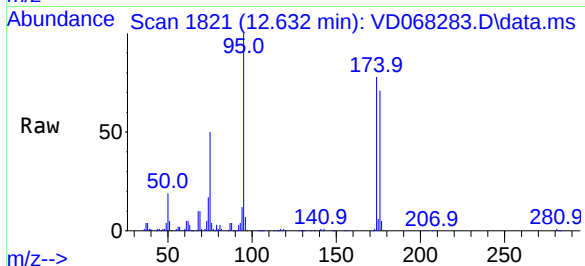




#62
4-Bromofluorobenzene
Concen: 43.92 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068283.D
Acq: 04 Feb 2021 18:14

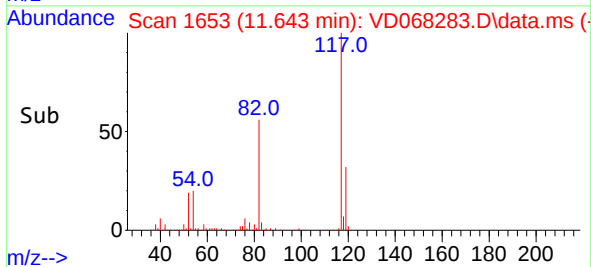
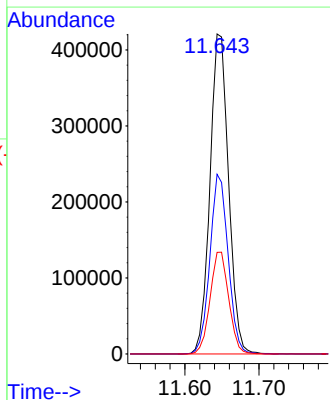
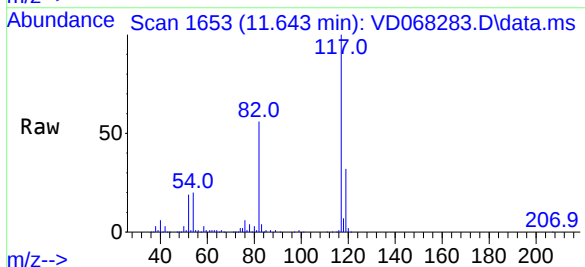
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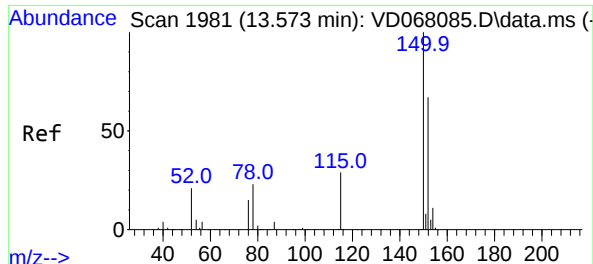
Tgt Ion: 95 Resp: 300252
Ion Ratio Lower Upper
95 100
174 77.4 0.0 172.4
176 75.6 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068283.D
Acq: 04 Feb 2021 18:14

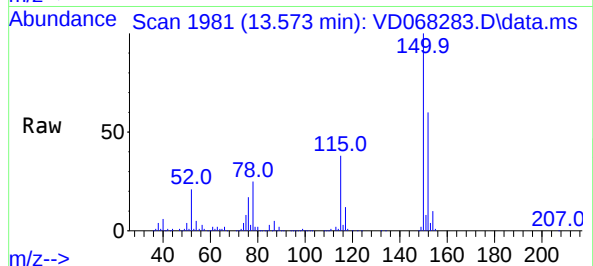
Tgt Ion: 117 Resp: 733433
Ion Ratio Lower Upper
117 100
82 56.2 41.4 62.0
119 31.7 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: VD068283.D
 Acq: 04 Feb 2021 18:14

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 260578

Ion	Ratio	Lower	Upper
152	100		
115	60.1	28.9	86.8
150	159.5	0.0	344.4

