

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020421\
 Data File : VD068286.D
 Acq On : 04 Feb 2021 19:35
 Operator : VA/SY
 Sample : M1291-07
 Misc : 5.56G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-006-0510

Quant Time: Feb 05 00:06:29 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)

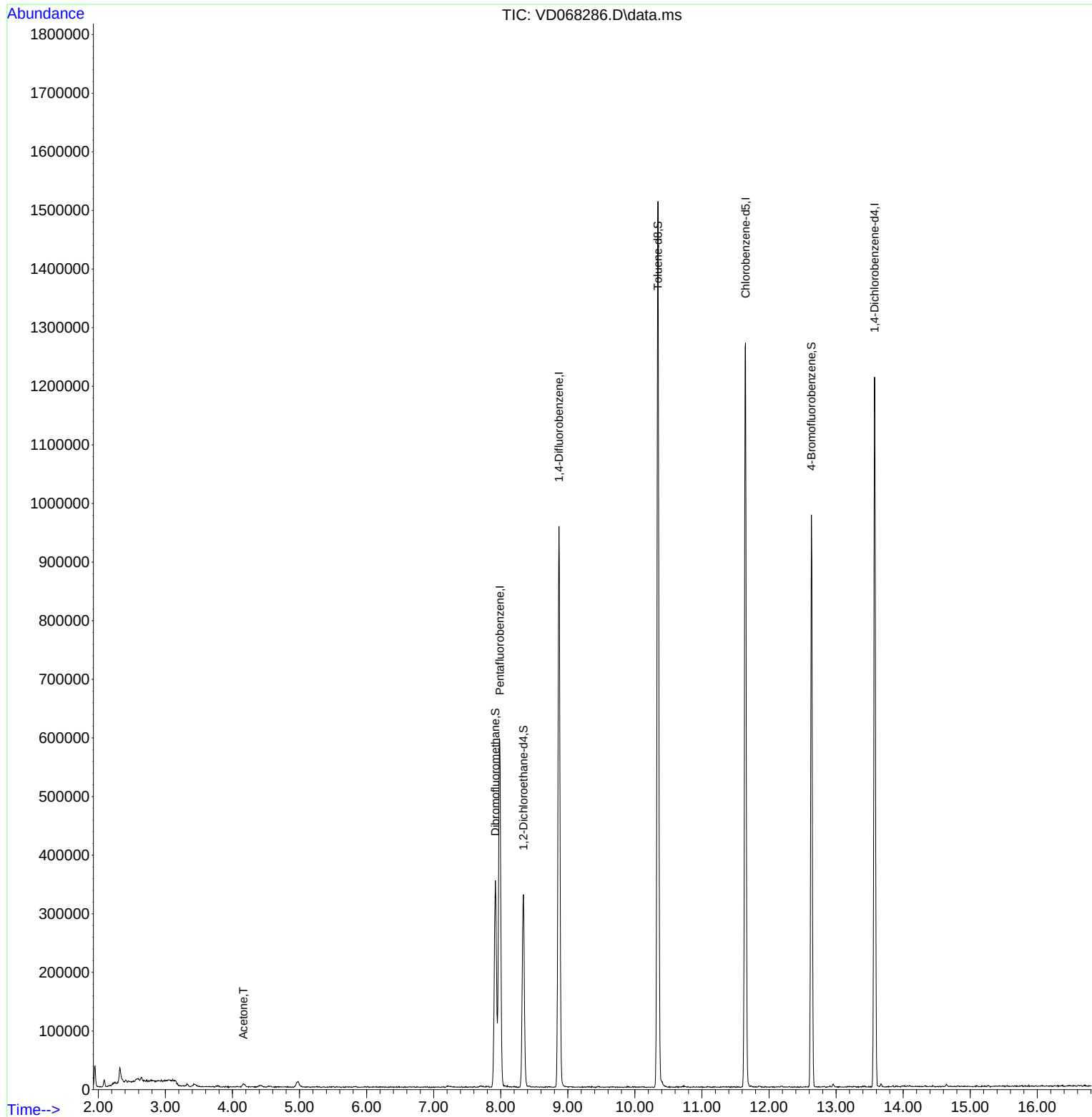
Internal Standards						
1) Pentafluorobenzene	7.985	168	457487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	857894	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	763299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	325547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	261675	59.79	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.58%
35) Dibromofluoromethane	7.920	113	255297	53.83	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.66%
50) Toluene-d8	10.344	98	1065866	56.18	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.36%
62) 4-Bromofluorobenzene	12.632	95	330480	48.37	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.74%
Target Compounds						
16) Acetone	4.162	43	9202	11.78	ug/l	Qvalue 93

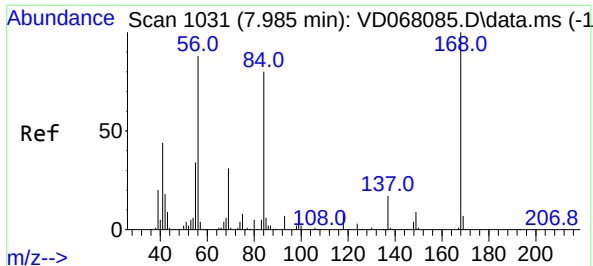
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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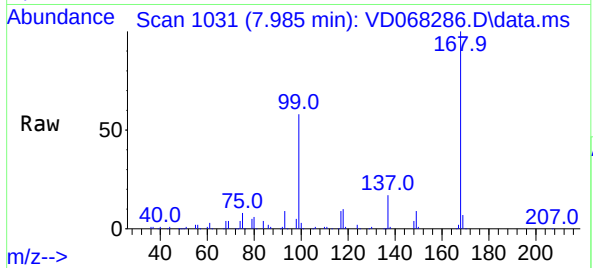
Quant Time: Feb 05 00:06:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
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Response via : Initial Calibration



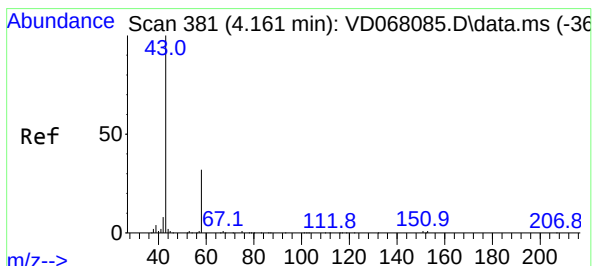
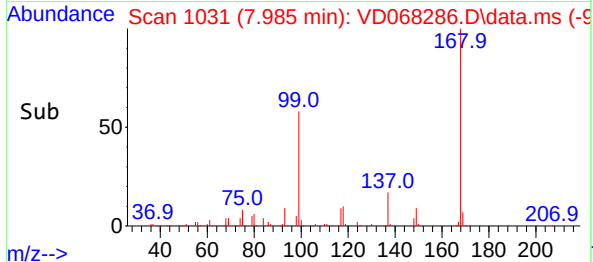
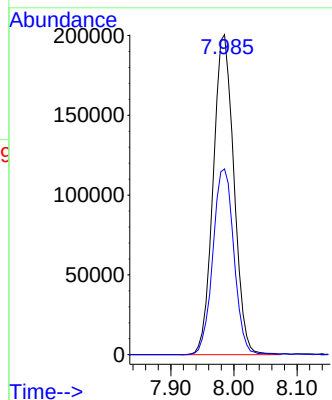


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068286.D
Acq: 04 Feb 2021 19:35

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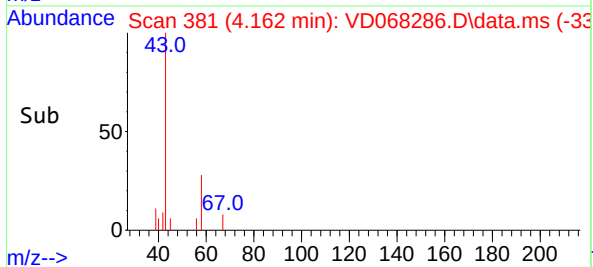
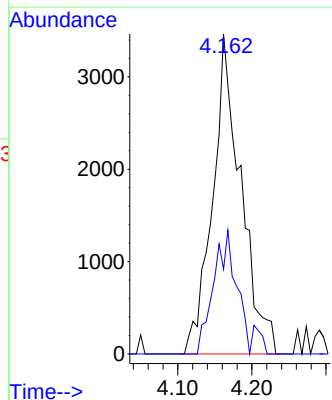
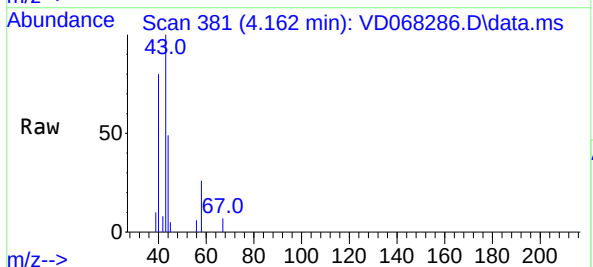


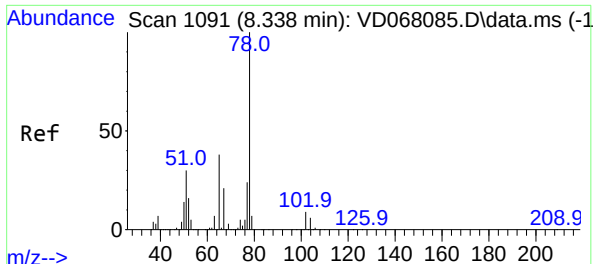
Tgt Ion:168 Resp: 457487
Ion Ratio Lower Upper
168 100
99 58.1 43.5 65.3



#16
Acetone
Concen: 11.78 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068286.D
Acq: 04 Feb 2021 19:35

Tgt Ion: 43 Resp: 9202
Ion Ratio Lower Upper
43 100
58 26.5 24.2 36.4

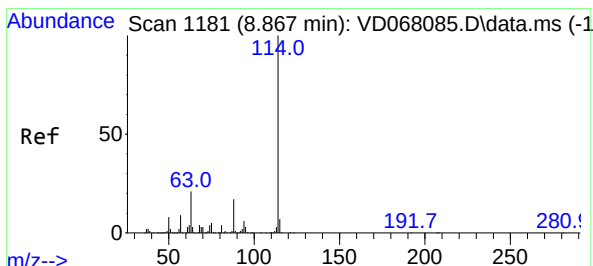
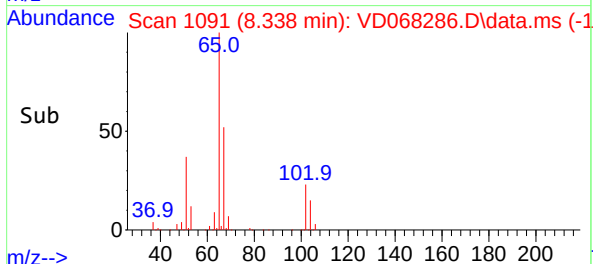
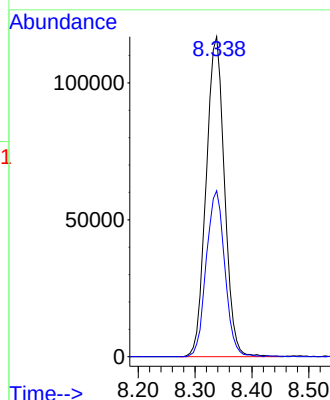
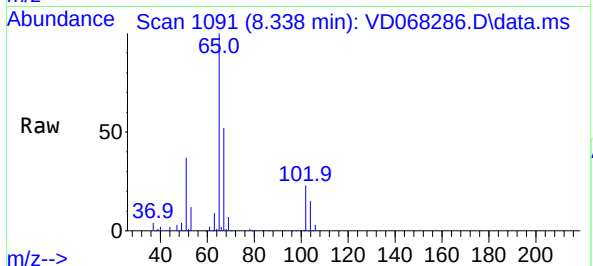




#33
1,2-Dichloroethane-d4
Concen: 59.79 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068286.D
Acq: 04 Feb 2021 19:35

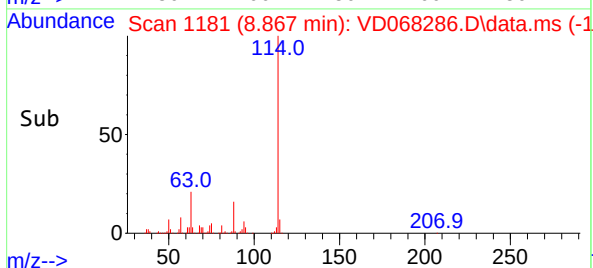
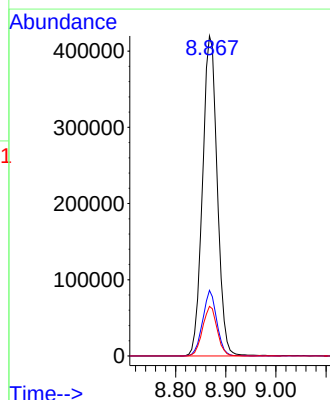
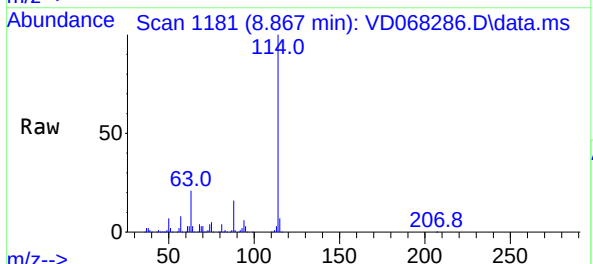
Instrument :
MSVOA_D
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OU421-006-0510

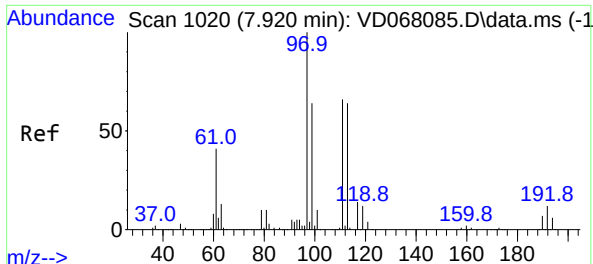
Tgt Ion: 65 Resp: 261675
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068286.D
Acq: 04 Feb 2021 19:35

Tgt Ion:114 Resp: 857894
Ion Ratio Lower Upper
114 100
63 20.5 0.0 34.8
88 15.5 0.0 31.6

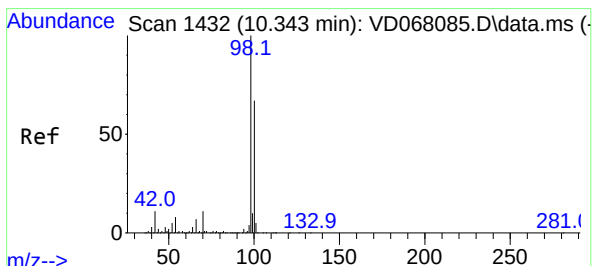
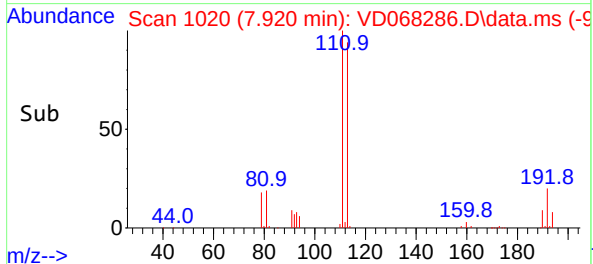
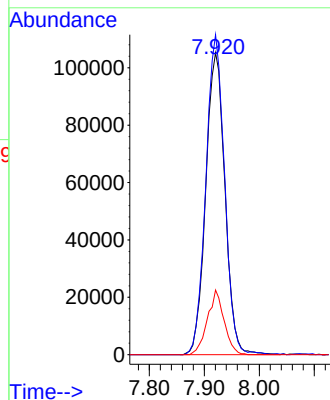
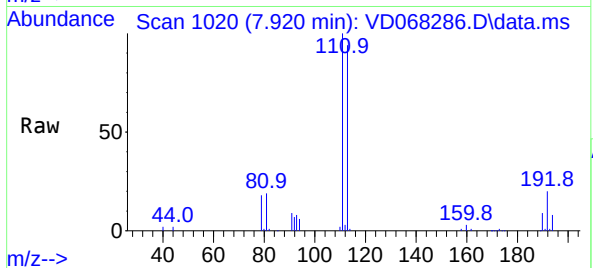




#35
Dibromofluoromethane
Concen: 53.83 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068286.D
Acq: 04 Feb 2021 19:35

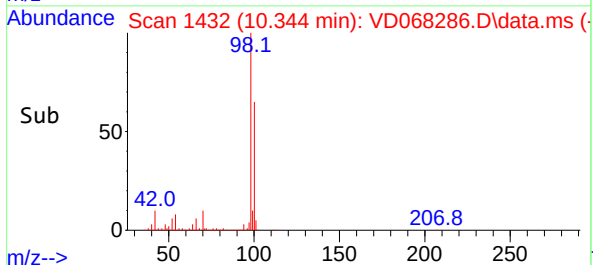
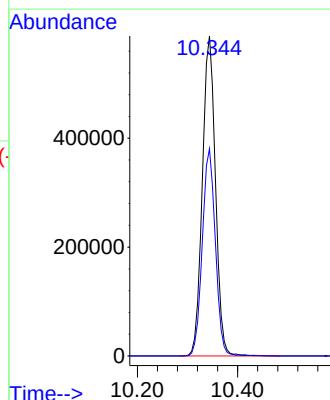
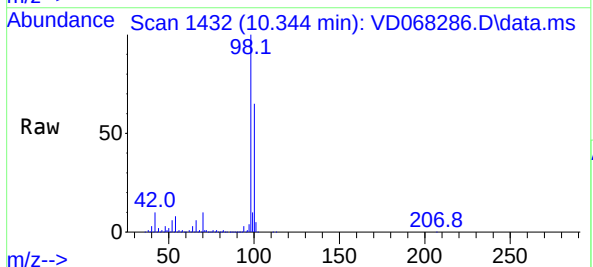
Instrument :
MSVOA_D
ClientSampleId :
OU421-006-0510

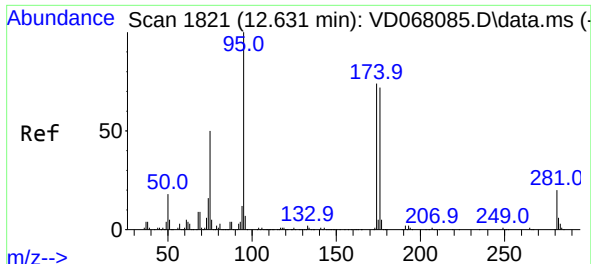
Tgt Ion:113 Resp: 255297
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 18.6 16.1 24.1



#50
Toluene-d8
Concen: 56.18 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068286.D
Acq: 04 Feb 2021 19:35

Tgt Ion: 98 Resp: 1065866
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4

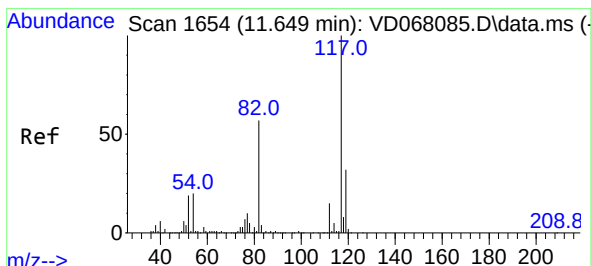
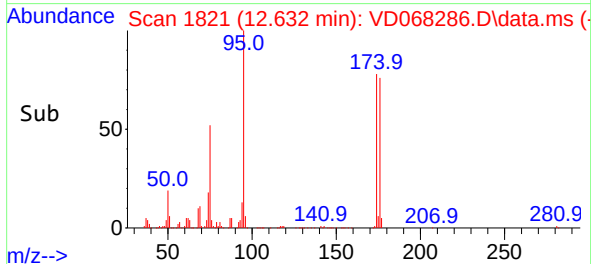
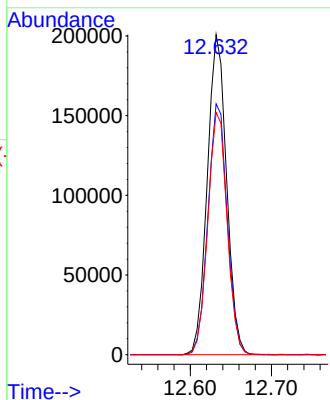
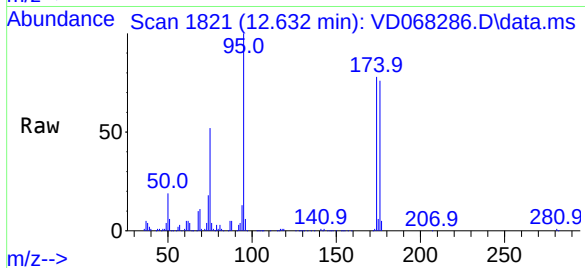




#62
4-Bromofluorobenzene
Concen: 48.37 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068286.D
Acq: 04 Feb 2021 19:35

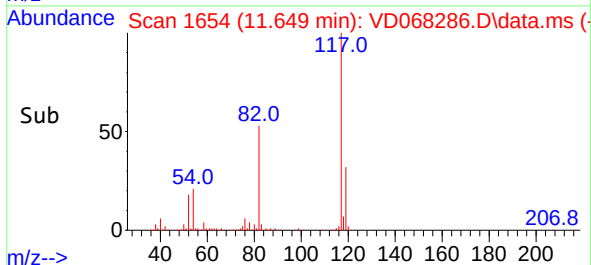
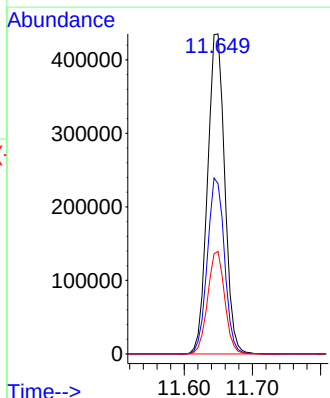
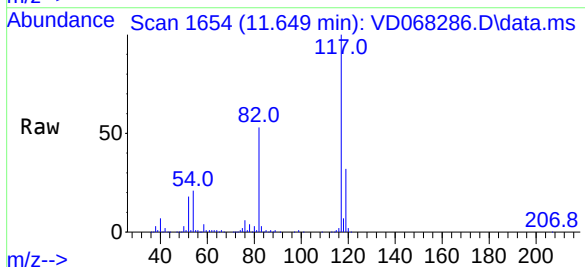
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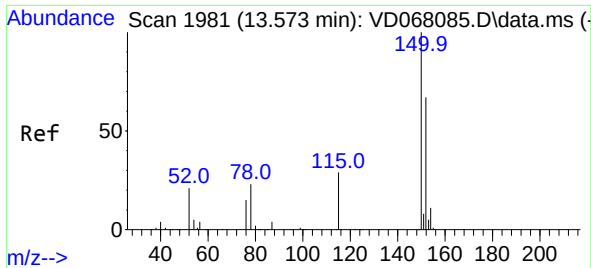
Tgt Ion: 95 Resp: 330480
Ion Ratio Lower Upper
95 100
174 78.6 0.0 172.4
176 75.5 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068286.D
Acq: 04 Feb 2021 19:35

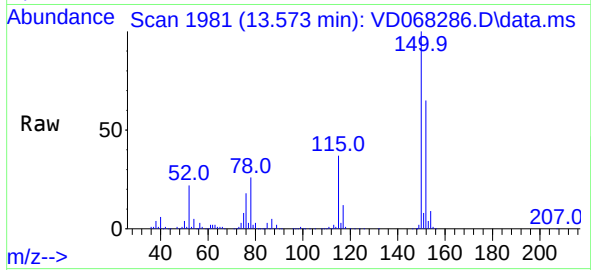
Tgt Ion: 117 Resp: 763299
Ion Ratio Lower Upper
117 100
82 53.2 41.4 62.0
119 32.0 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: VD068286.D
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Tgt Ion:	152	Resp:	325547
Ion Ratio	Lower	Upper	
152	100		
115	58.7	28.9	86.8
150	156.6	0.0	344.4

