

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030221\
 Data File : VD068490.D
 Acq On : 02 Mar 2021 12:25
 Operator : VA/SY
 Sample : M1525-01
 Misc : 4.39G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-030121

Quant Time: Mar 02 23:56:50 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)

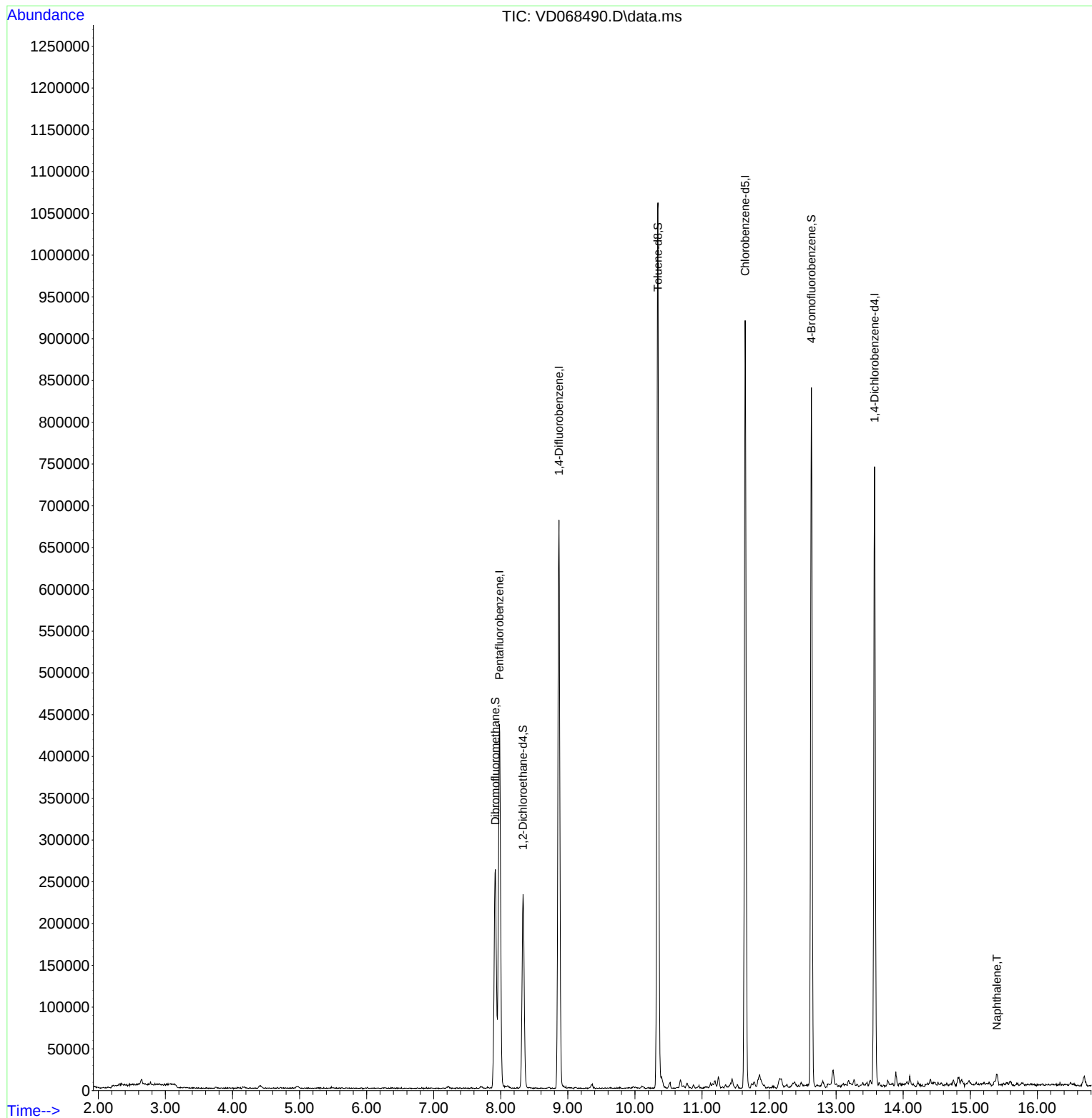
Internal Standards						
1) Pentafluorobenzene	7.979	168	334045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	618463	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	556003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	200877	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	182065	54.55	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.10%
35) Dibromofluoromethane	7.920	113	188499	50.60	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.20%
50) Toluene-d8	10.344	98	745223	50.22	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.44%
62) 4-Bromofluorobenzene	12.632	95	220221	46.05	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.10%
Target Compounds						
95) Naphthalene	15.396	128	13279	1.69	ug/l	Qvalue # 96

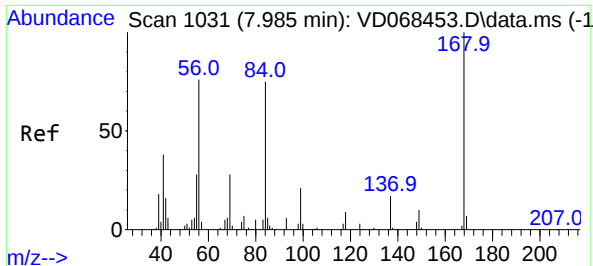
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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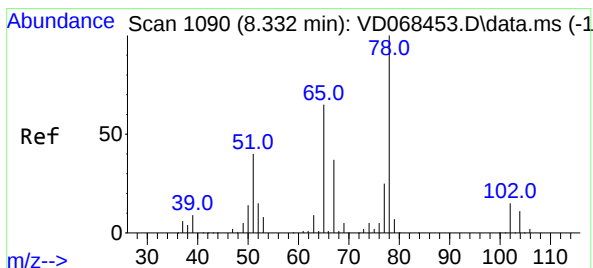
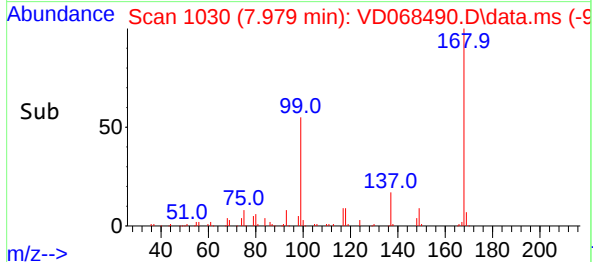
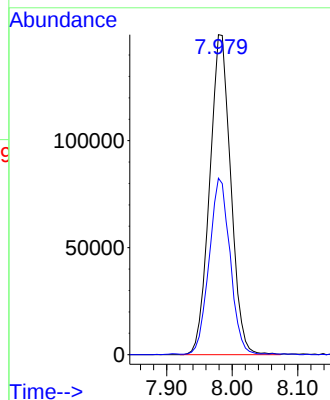
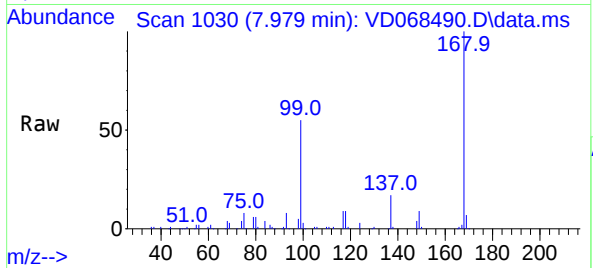




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068490.D
Acq: 02 Mar 2021 12:25

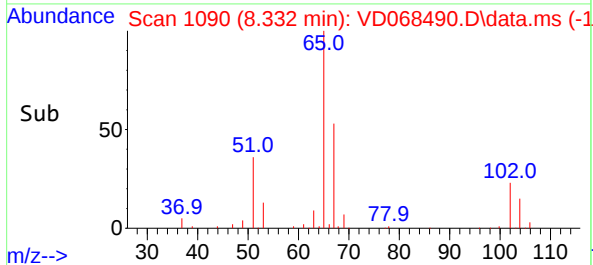
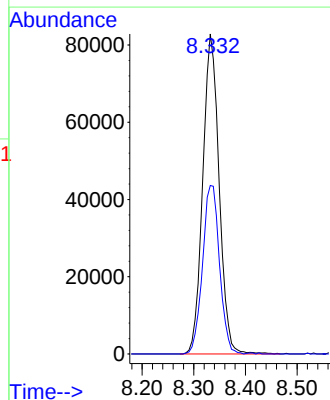
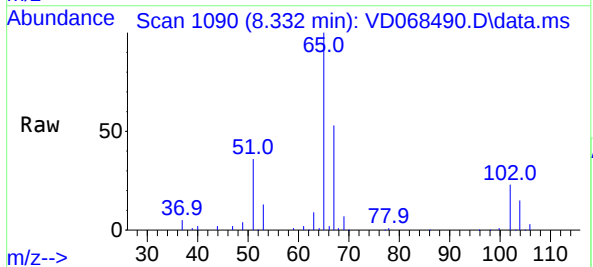
Instrument :
MSVOA_D
ClientSampleId :
OK-01-030121

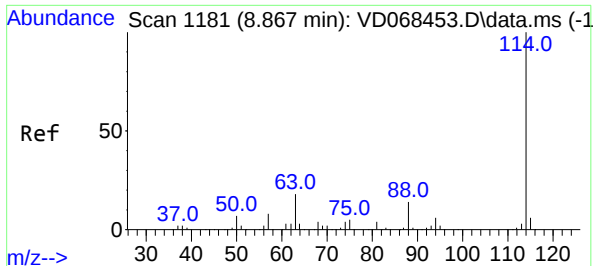
Tgt Ion:168 Resp: 334045
Ion Ratio Lower Upper
168 100
99 55.0 43.5 65.3



1,2-Dichloroethane-d4
Concen: 54.55 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068490.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 65 Resp: 182065
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.0



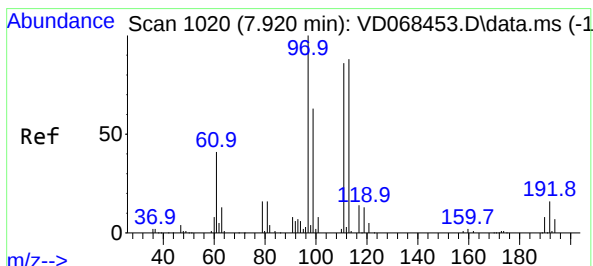
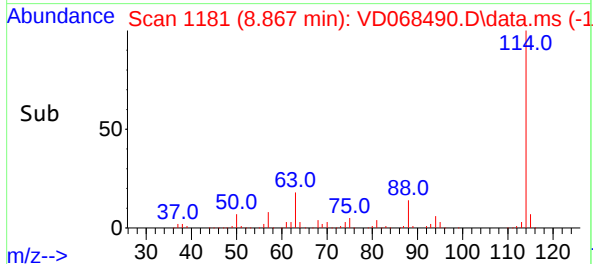
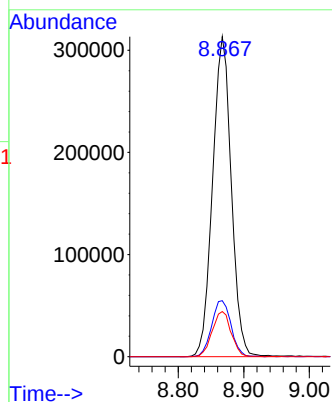
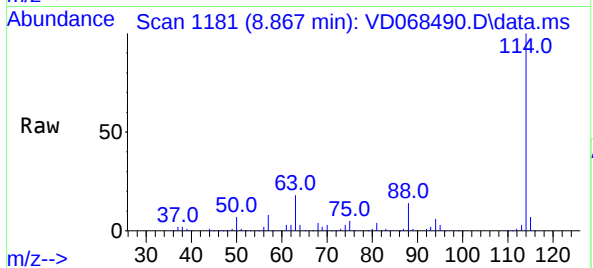


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068490.D
Acq: 02 Mar 2021 12:25

Instrument :
MSVOA_D
ClientSampleId :
OK-01-030121

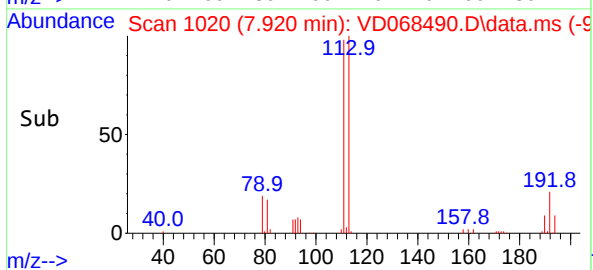
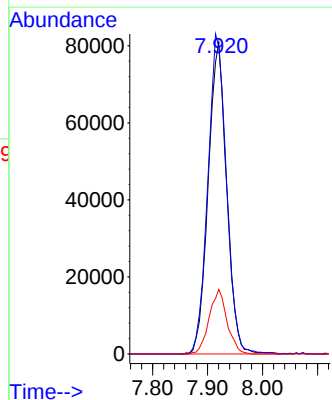
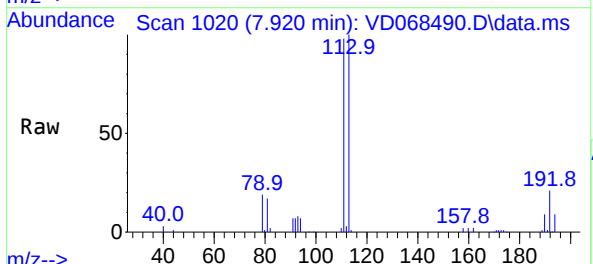
Tgt Ion:114 Resp: 618463
Ion Ratio Lower Upper
114 100
63 17.5 0.0 34.8
88 14.1 0.0 31.6

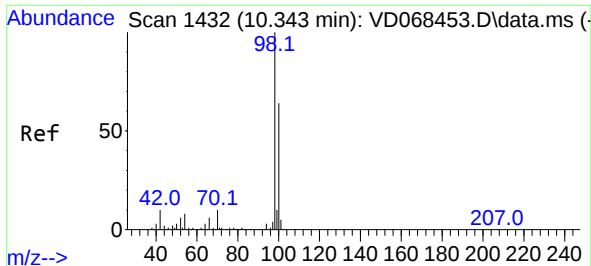


#35

Dibromofluoromethane
Concen: 50.60 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068490.D
Acq: 02 Mar 2021 12:25

Tgt Ion:113 Resp: 188499
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 20.1 16.1 24.1

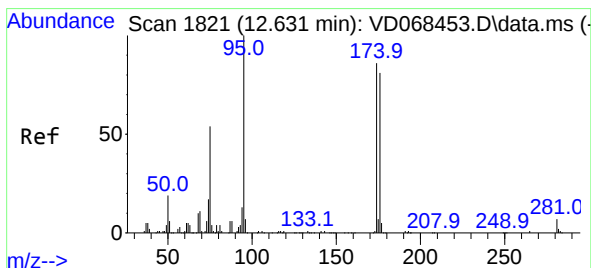
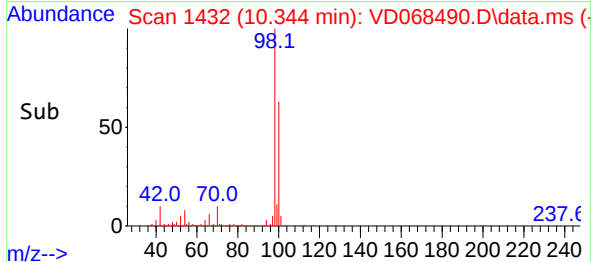
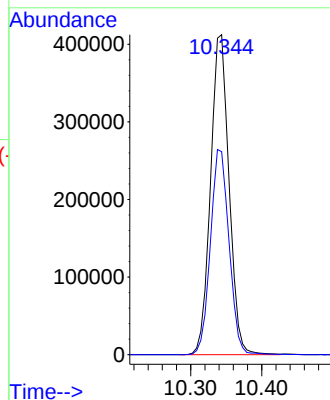
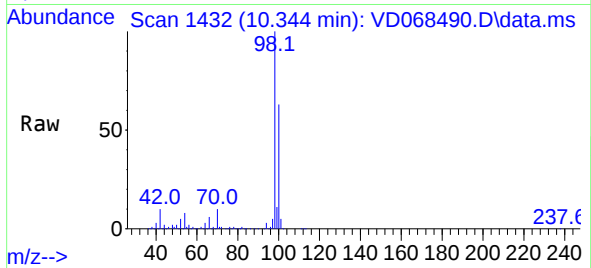




#50
Toluene-d8
Concen: 50.22 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068490.D
Acq: 02 Mar 2021 12:25

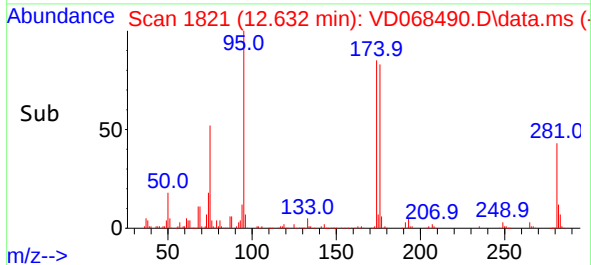
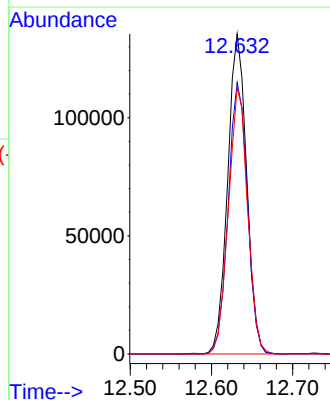
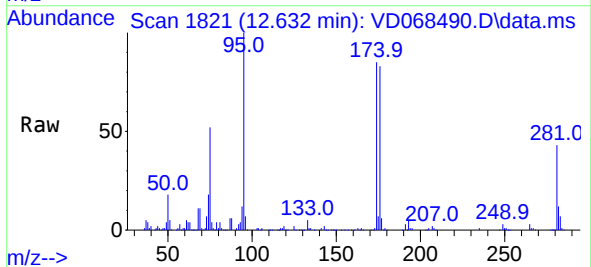
Instrument :
MSVOA_D
ClientSampleId :
OK-01-030121

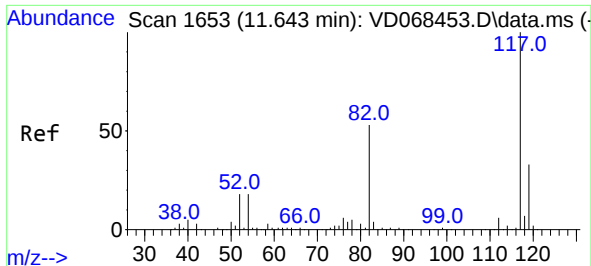
Tgt Ion: 98 Resp: 745223
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 46.05 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068490.D
Acq: 02 Mar 2021 12:25

Tgt Ion: 95 Resp: 220221
Ion Ratio Lower Upper
95 100
174 85.6 0.0 172.4
176 83.5 0.0 168.4

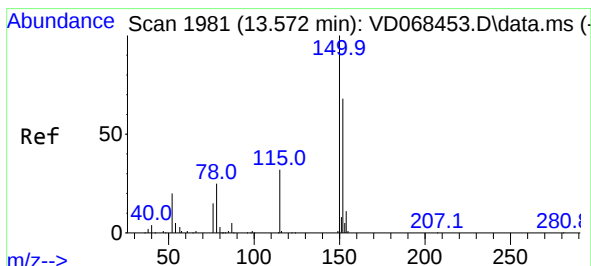
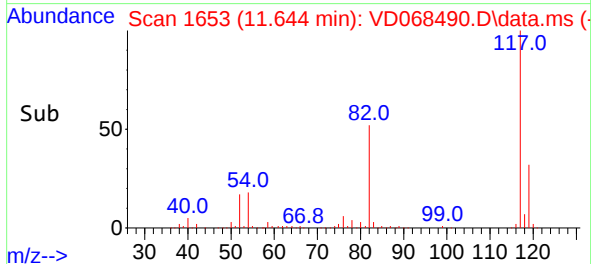
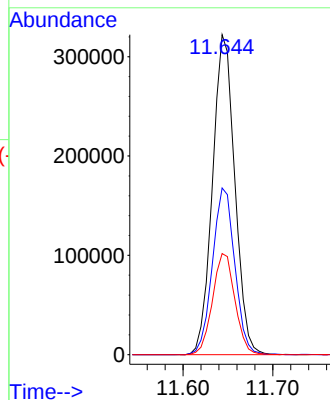
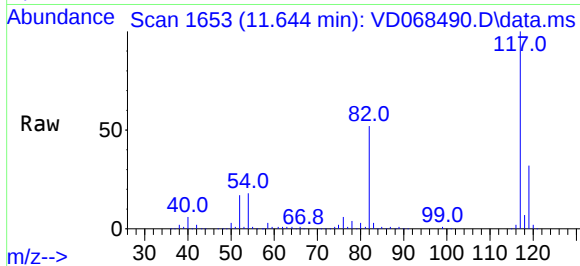




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068490.D
Acq: 02 Mar 2021 12:25

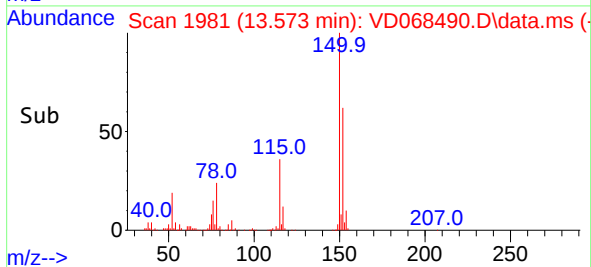
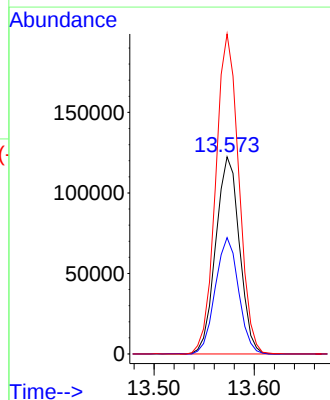
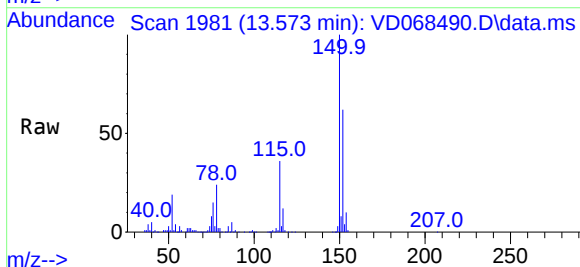
Instrument :
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ClientSampleId :
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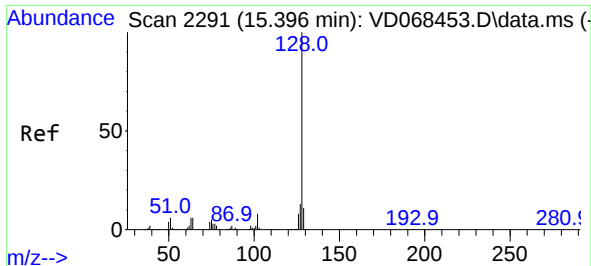
Tgt Ion:117 Resp: 556003
Ion Ratio Lower Upper
117 100
82 52.0 41.4 62.0
119 31.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068490.D
Acq: 02 Mar 2021 12:25

Tgt Ion:152 Resp: 200877
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.8
150 158.3 0.0 344.4





#95
Naphthalene
Concen: 1.69 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068490.D
Acq: 02 Mar 2021 12:25

Instrument :
MSVOA_D
ClientSampleId :
OK-01-030121

Tgt Ion:128 Resp: 13279
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 13.7 8.8 13.2#

