

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
 Data File : VD067976.D
 Acq On : 30 Dec 2020 15:10
 Operator : VA/SY
 Sample : L5242-06
 Misc : 5.59G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SAMPLE-3(474+26)VOC-GRAB

Quant Time: Dec 31 00:15:53 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

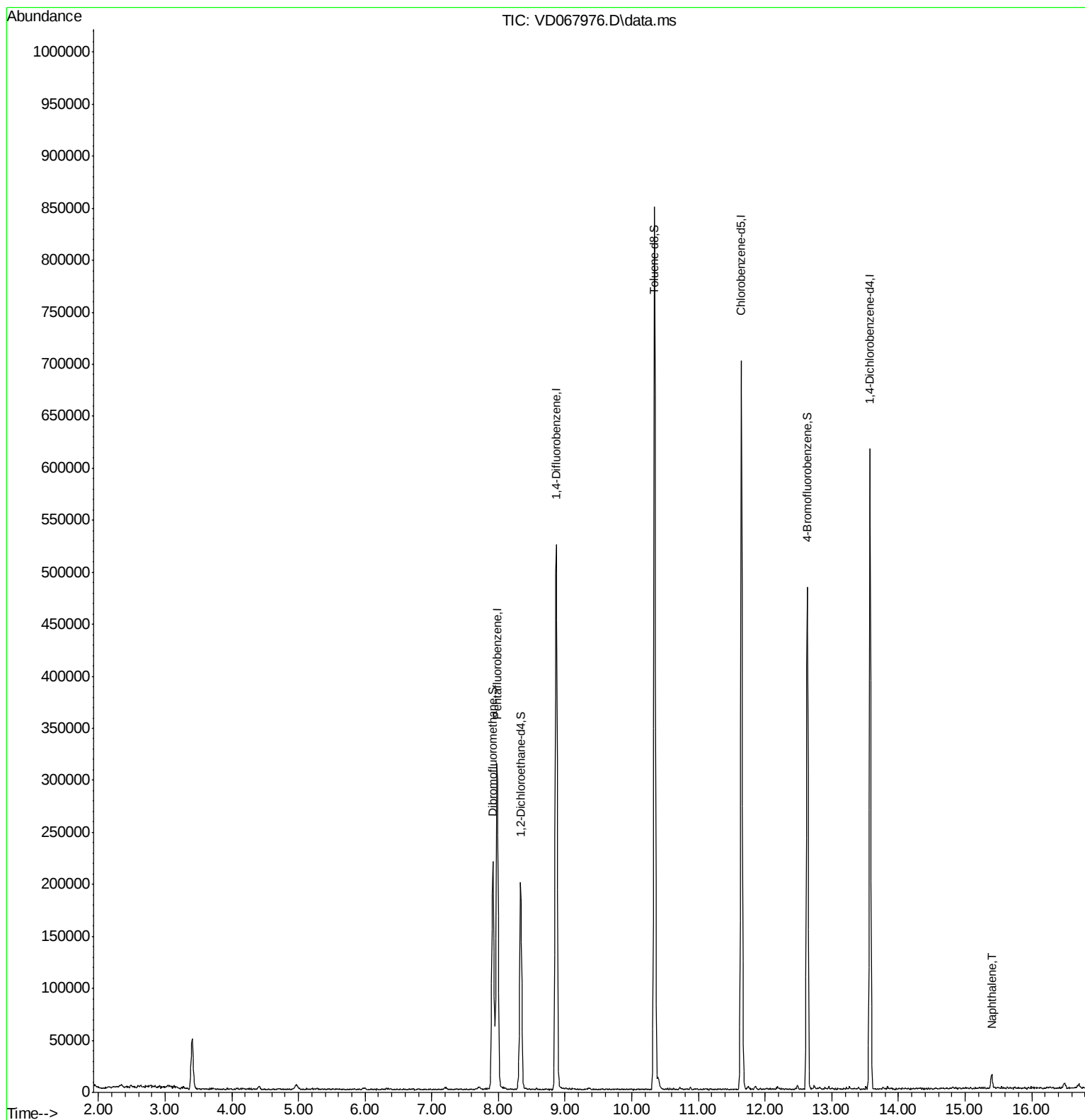
Internal Standards						
1) Pentafluorobenzene	7.979	168	219340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	438095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	398879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	154162	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	155825	65.79	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.58%
35) Dibromofluoromethane	7.914	113	155584	56.36	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.72%
50) Toluene-d8	10.338	98	564304	54.39	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.78%
62) 4-Bromofluorobenzene	12.632	95	157832	44.47	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.94%
Target Compounds						
95) Naphthalene	15.402	128	11877	2.58	ug/l	Qvalue 99

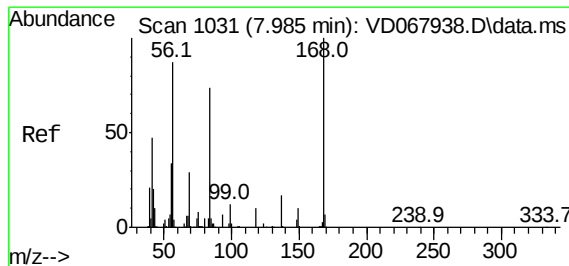
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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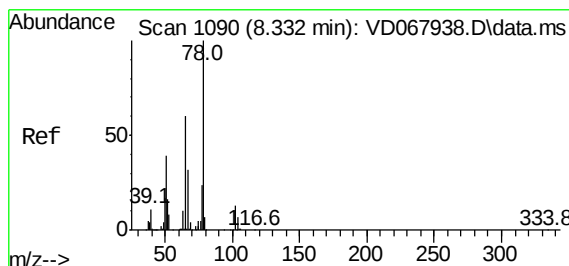
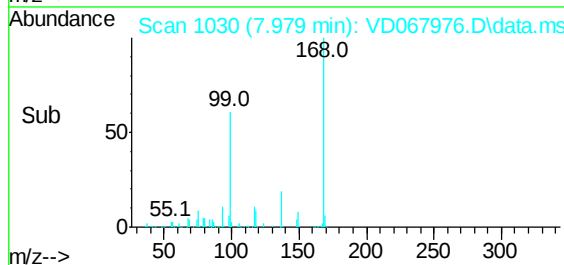
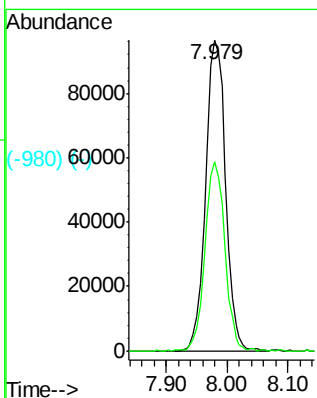
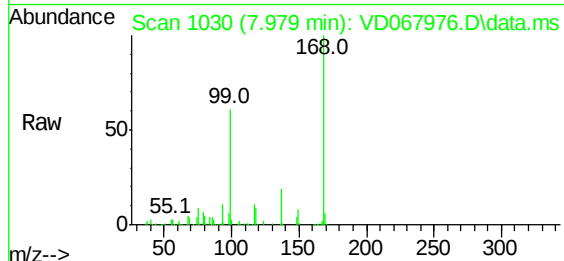




(-1019) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067976.D
Acq: 30 Dec 2020 15:10

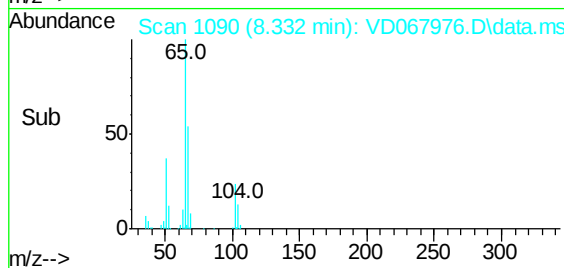
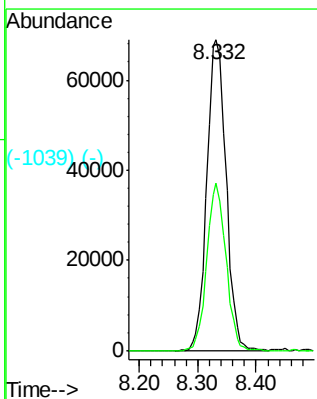
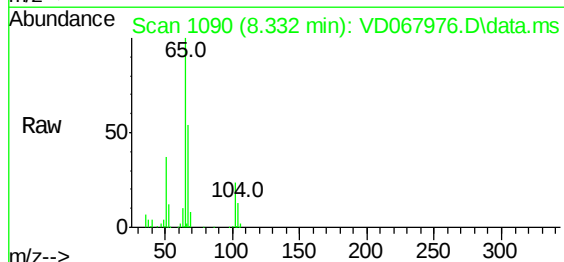
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-3(474+26)VOC-GRAB

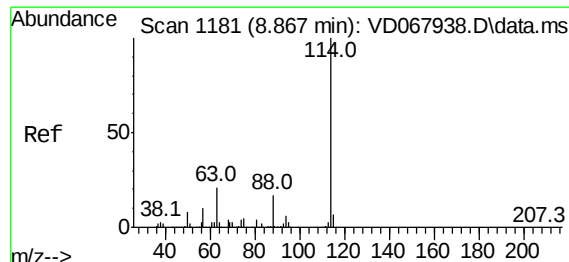
Tgt Ion:168 Resp: 219340
Ion Ratio Lower Upper
168 100
99 60.8 48.0 72.0



(-1030) (-)
1,2-Dichloroethane-d4
Concen: 65.79 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067976.D
Acq: 30 Dec 2020 15:10

Tgt Ion: 65 Resp: 155825
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.0

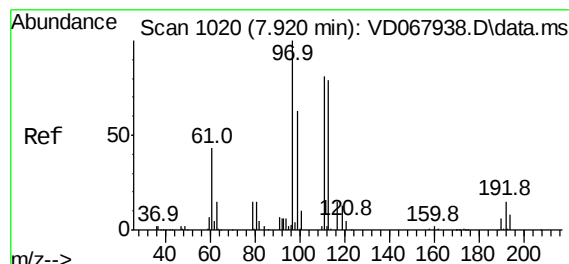
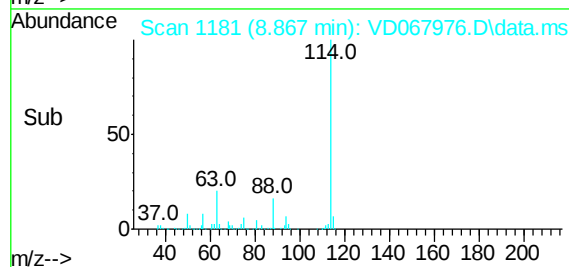
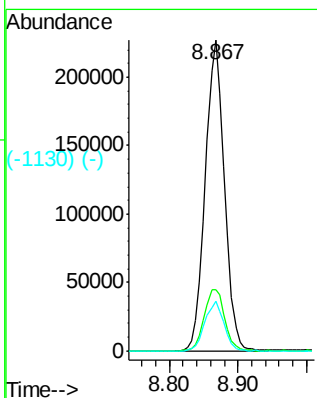
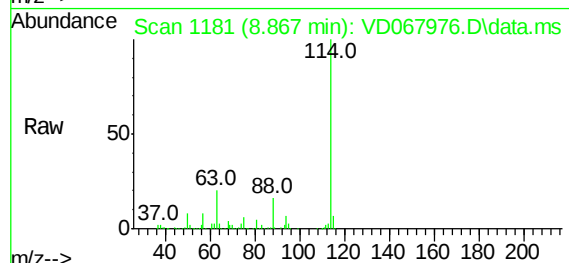




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067976.D
Acq: 30 Dec 2020 15:10

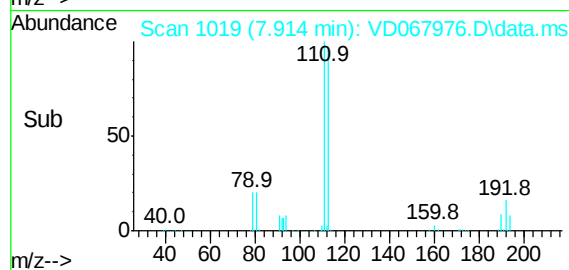
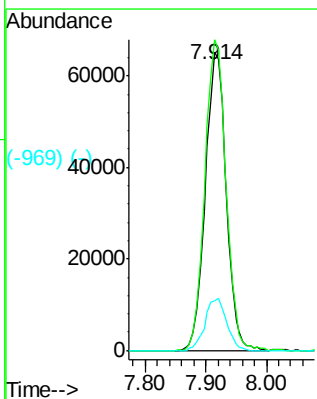
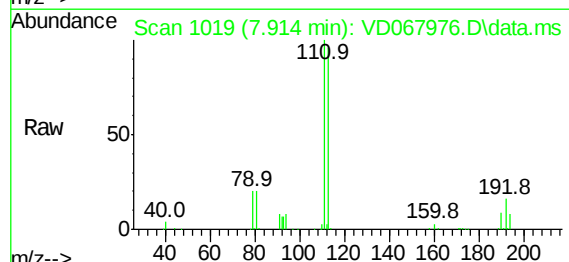
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MSVOA_D
ClientSampleId :
SAMPLE-3(474+26)VOC-GRAB

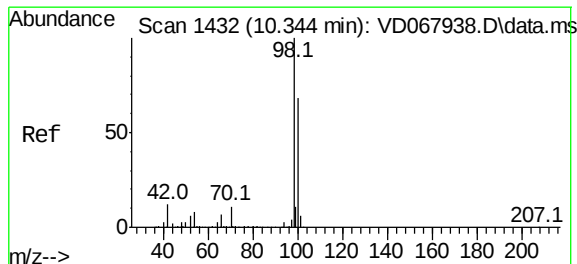
Tgt Ion:	114	Resp:	438095
Ion Ratio	Lower	Upper	
114	100		
63	19.5	0.0	41.4
88	16.0	0.0	33.2



Dibromofluoromethane
Concen: 56.36 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD067976.D
Acq: 30 Dec 2020 15:10

Tgt Ion:	113	Resp:	155584
Ion Ratio	Lower	Upper	
113	100		
111	105.5	79.3	118.9
192	18.0	14.5	21.7

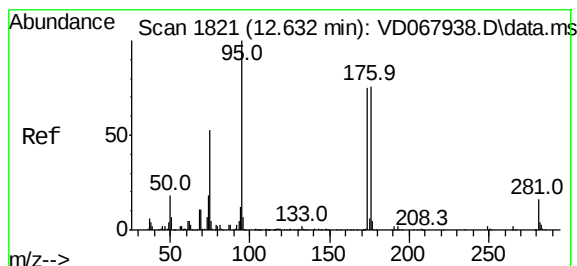
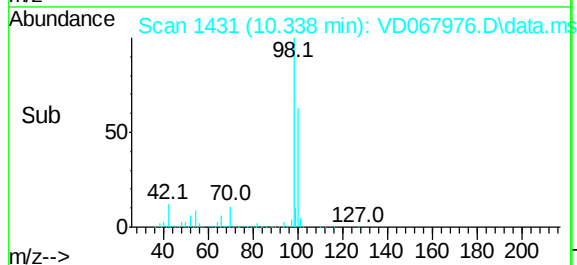
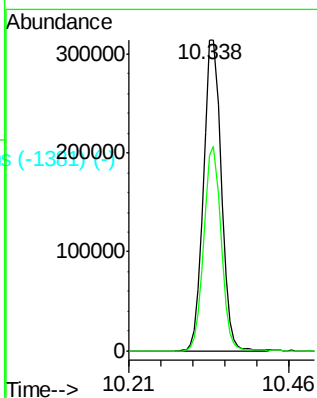
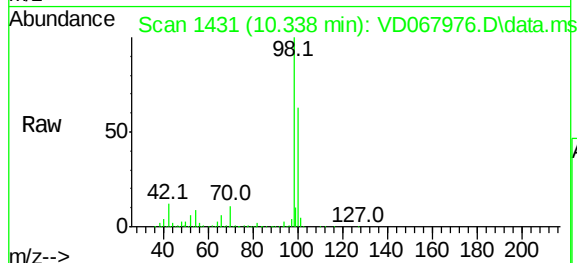




#5022 (-)
Toluene-d8
Concen: 54.39 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD067976.D
Acq: 30 Dec 2020 15:10

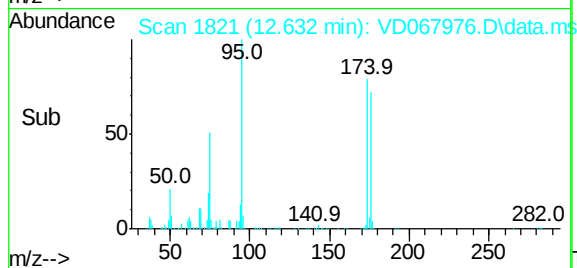
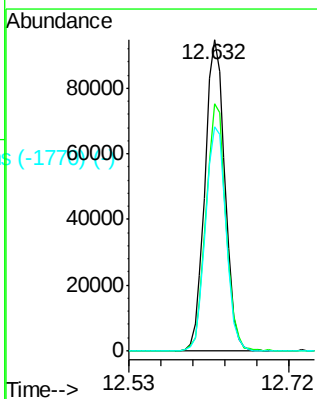
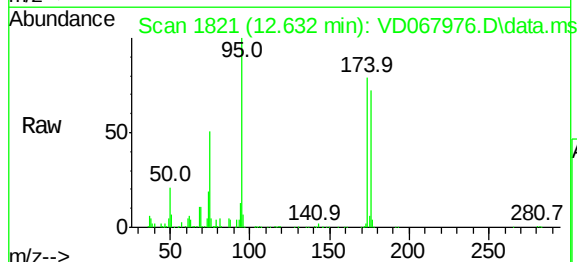
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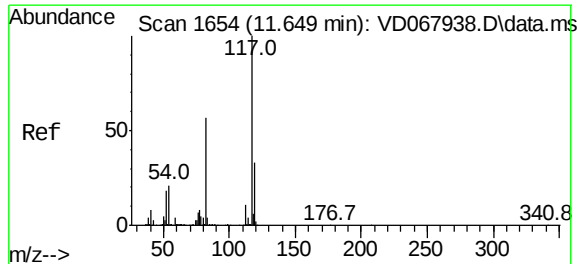
Tgt Ion: 98 Resp: 564304
Ion Ratio Lower Upper
98 100
100 63.7 52.5 78.7



#6213 (-)
4-Bromofluorobenzene
Concen: 44.47 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067976.D
Acq: 30 Dec 2020 15:10

Tgt Ion: 95 Resp: 157832
Ion Ratio Lower Upper
95 100
174 79.2 0.0 150.6
176 74.1 0.0 151.2

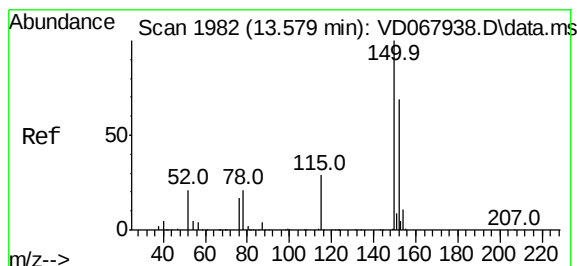
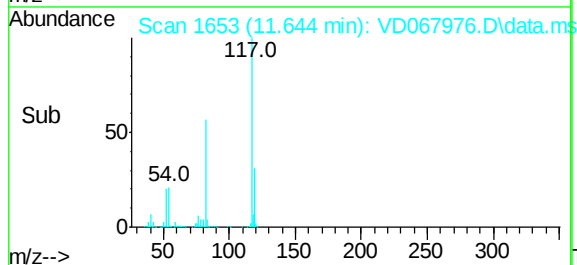
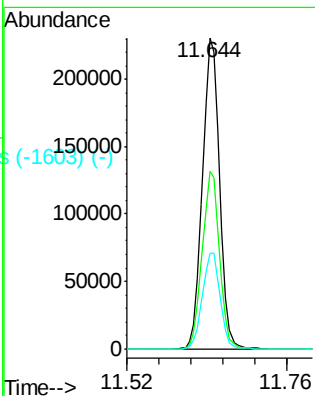
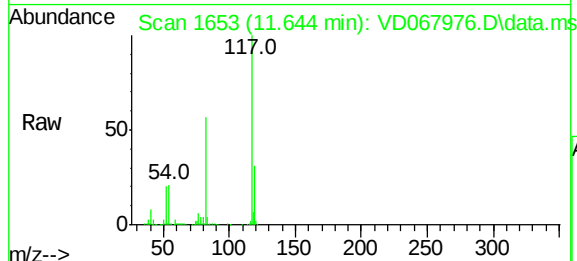




#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067976.D
Acq: 30 Dec 2020 15:10

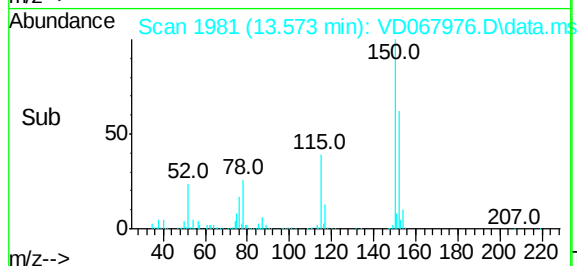
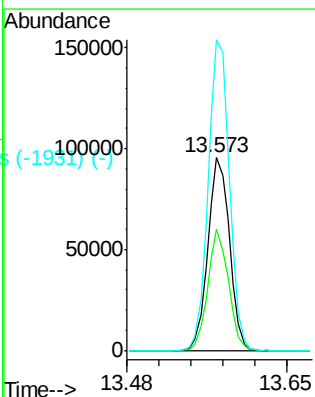
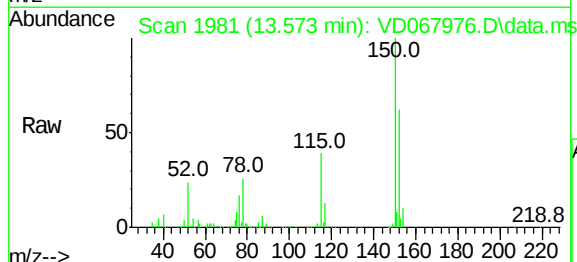
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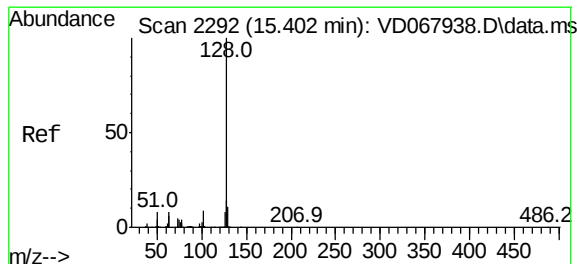
Tgt Ion:	117	Resp:	398879
Ion Ratio	Lower	Upper	
117	100		
82	57.3	45.4	68.0
119	30.9	26.7	40.1



#7173 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067976.D
Acq: 30 Dec 2020 15:10

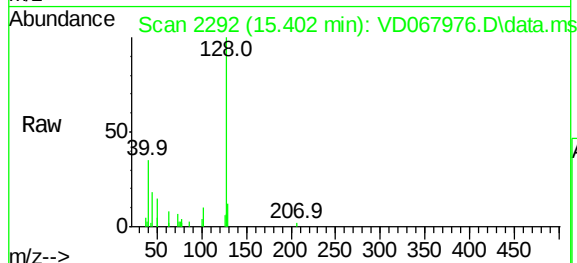
Tgt Ion:	152	Resp:	154162
Ion Ratio	Lower	Upper	
152	100		
115	60.2	29.3	88.0
150	158.1	0.0	340.0





#9533 (-)
Naphthalene
Concen: 2.58 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067976.D
Acq: 30 Dec 2020 15:10

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-3(474+26)VOC-GRAB



Tgt Ion:	128	Resp:	11877
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.2	16.8
129	10.8	8.6	12.8

