

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065813.D
 Acq On : 11 Feb 2021 14:24
 Operator : JC/MD
 Sample : M1363-03
 Misc : 3.61g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VCP-SS-9-SOIL

Quant Time: Feb 11 15:09:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

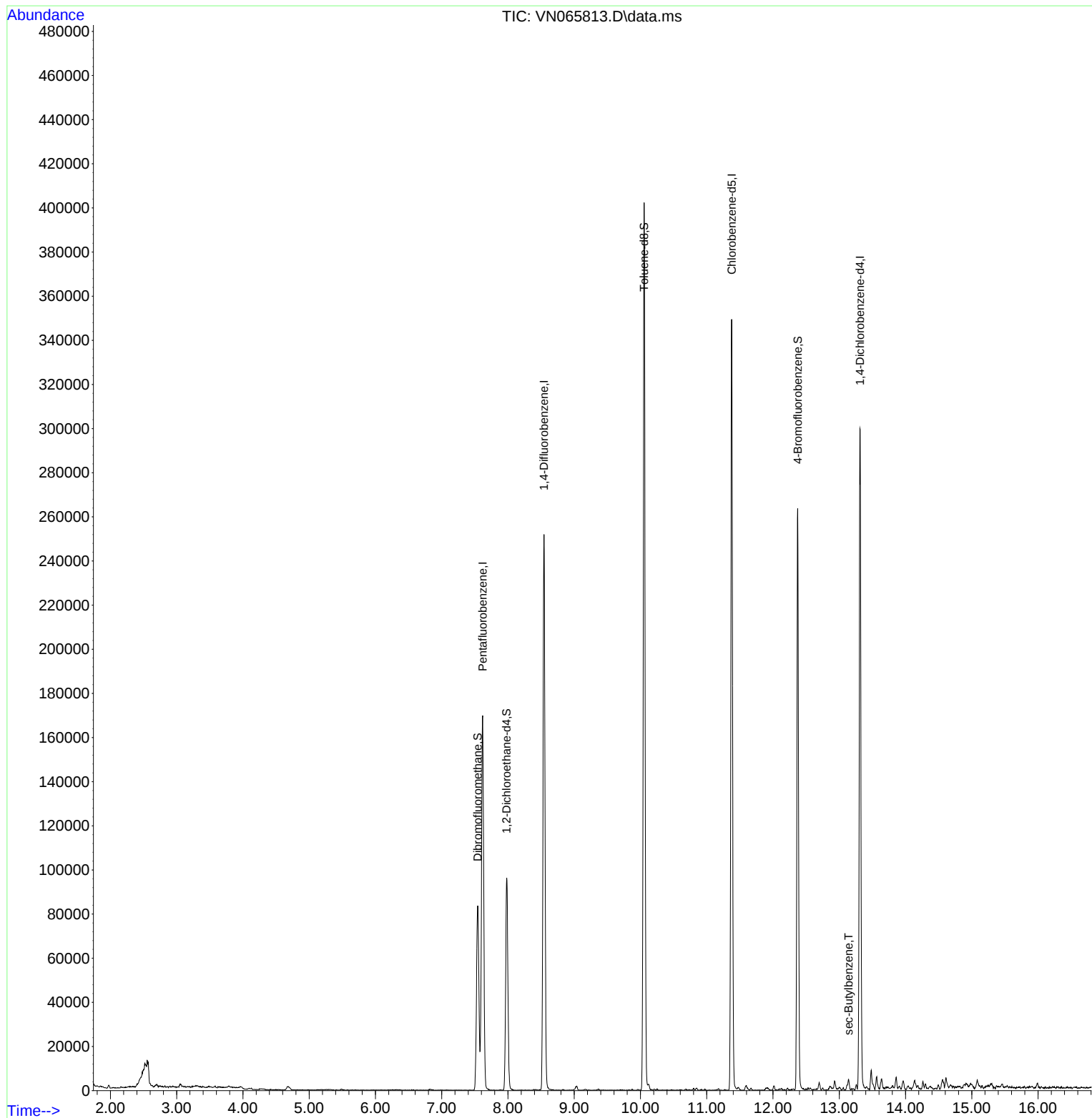
Internal Standards						
1) Pentafluorobenzene	7.618	168	147331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	239426	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	215765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	89823	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.981	65	81169	41.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.76%
35) Dibromofluoromethane	7.544	113	69174	48.75	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.50%
50) Toluene-d8	10.055	98	297495	53.34	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.68%
62) 4-Bromofluorobenzene	12.373	95	103406	51.49	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.98%
Target Compounds						
85) sec-Butylbenzene	13.142	105	3901	0.52	ug/l	Qvalue 93

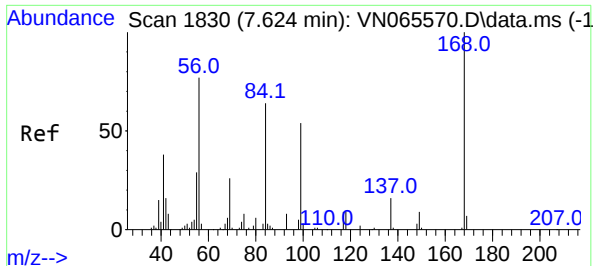
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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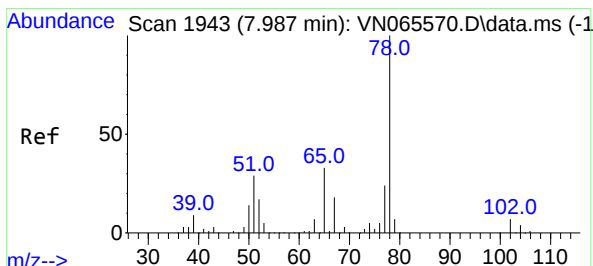
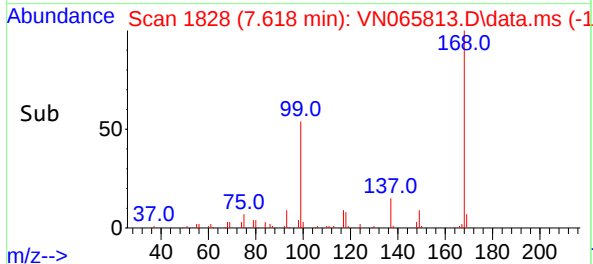
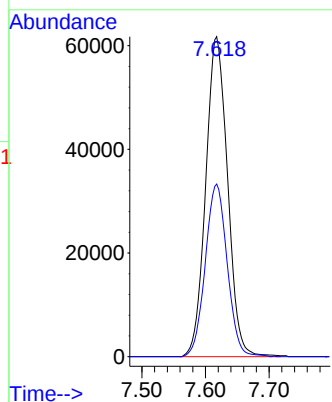
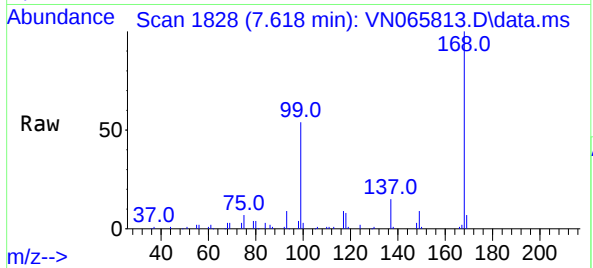




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. -0.006 min
Lab File: VN065813.D
Acq: 11 Feb 2021 14:24

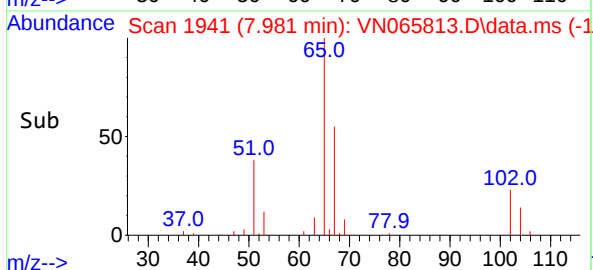
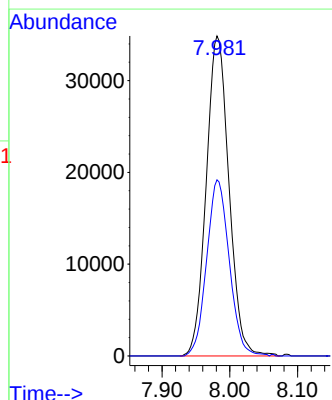
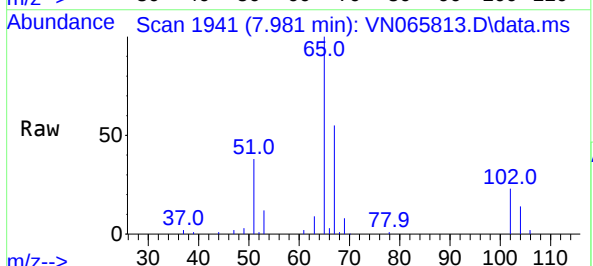
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-9-SOIL

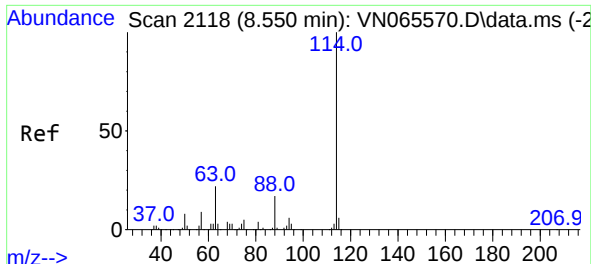
Tgt Ion:168 Resp: 147331
Ion Ratio Lower Upper
168 100
99 53.9 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 41.88 ug/l
RT: 7.981 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN065813.D
Acq: 11 Feb 2021 14:24

Tgt Ion: 65 Resp: 81169
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.2





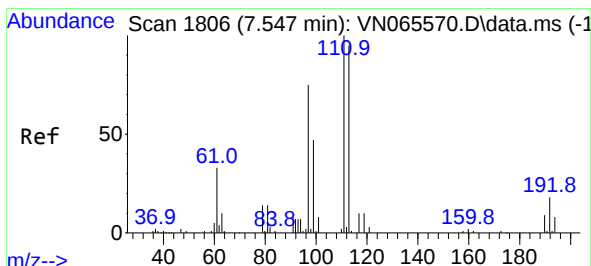
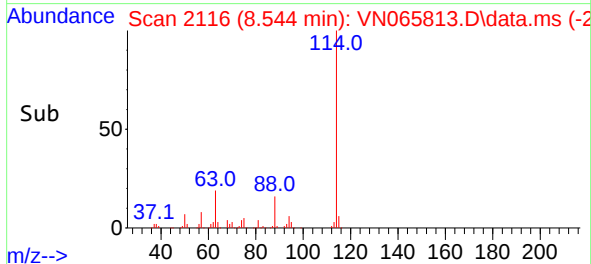
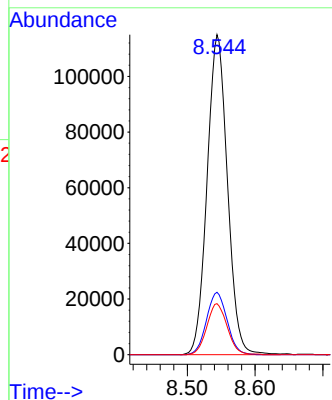
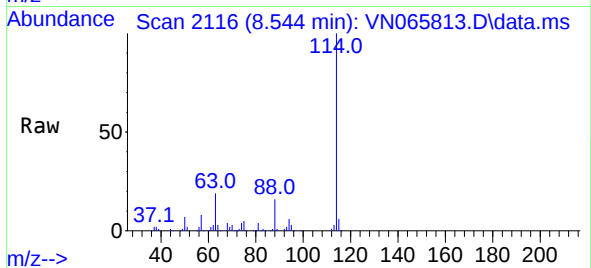
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.006 min
Lab File: VN065813.D
Acq: 11 Feb 2021 14:24

Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-9-SOIL

Tgt Ion:114 Resp: 239426

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.6
88	16.0	0.0	30.6

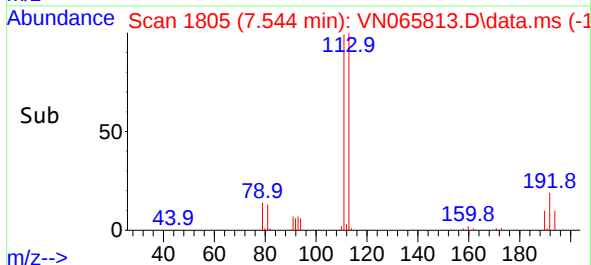
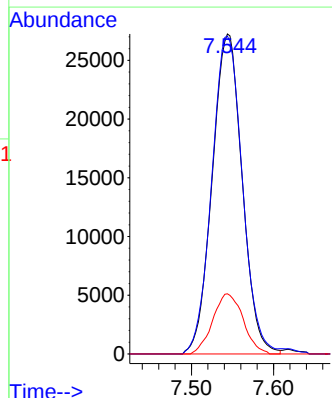
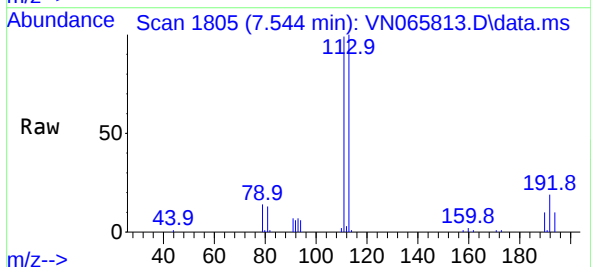


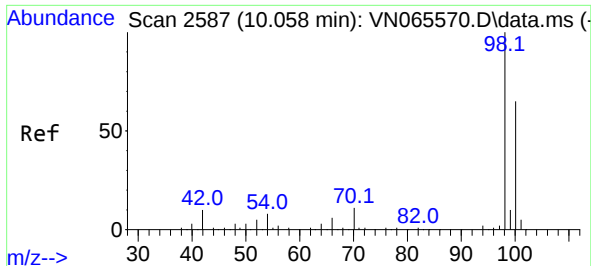
#35

Dibromofluoromethane
Concen: 48.75 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065813.D
Acq: 11 Feb 2021 14:24

Tgt Ion:113 Resp: 69174

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.2	123.2
192	19.1	15.4	23.0

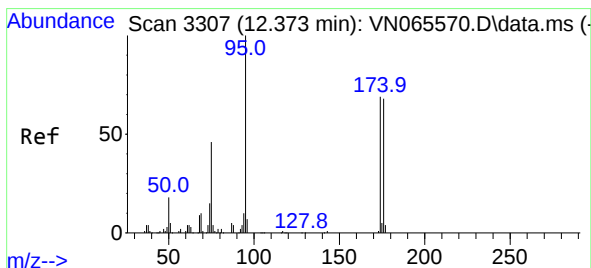
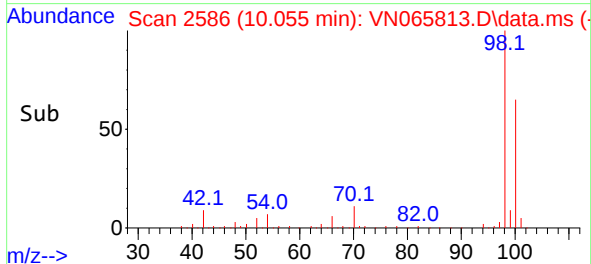
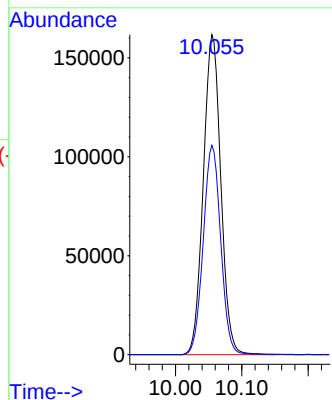
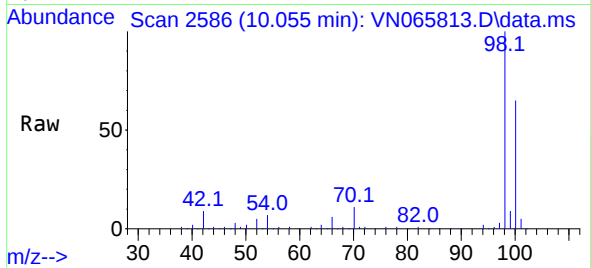




#50
Toluene-d8
Concen: 53.34 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065813.D
Acq: 11 Feb 2021 14:24

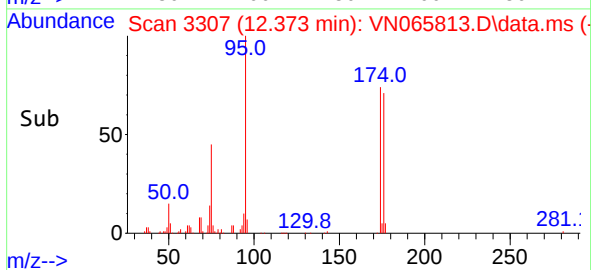
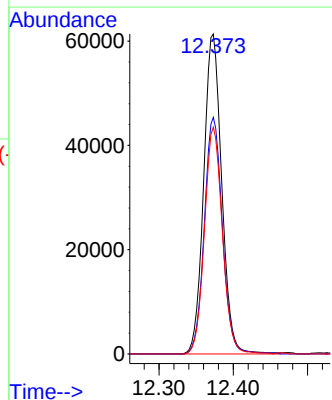
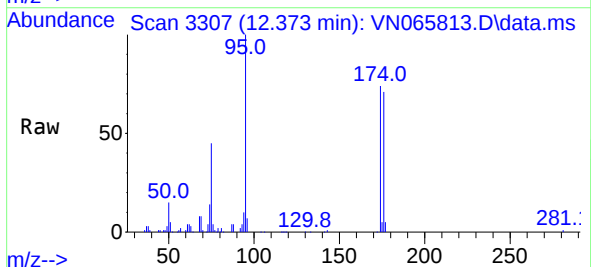
Instrument :
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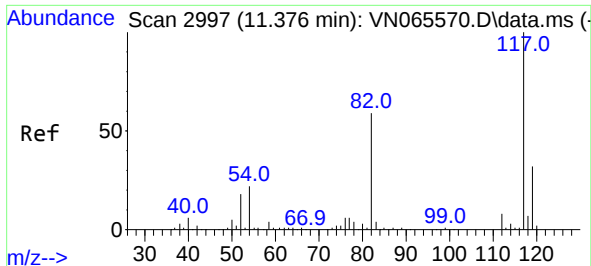
Tgt Ion: 98 Resp: 297495
Ion Ratio Lower Upper
98 100
100 65.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 51.49 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065813.D
Acq: 11 Feb 2021 14:24

Tgt Ion: 95 Resp: 103406
Ion Ratio Lower Upper
95 100
174 74.1 0.0 169.0
176 70.5 0.0 162.4

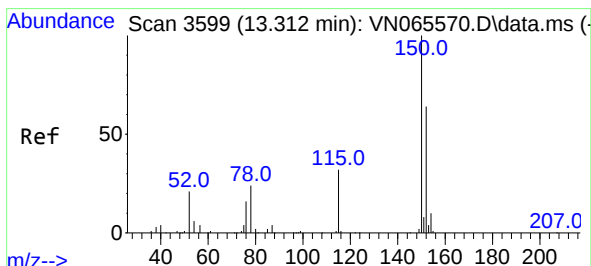
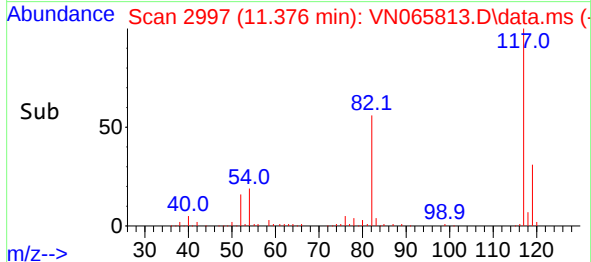
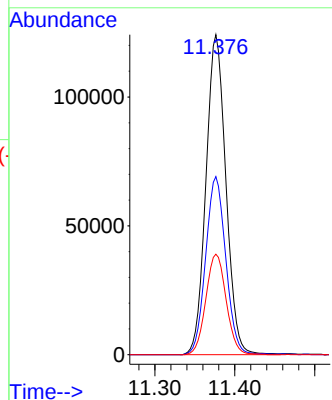
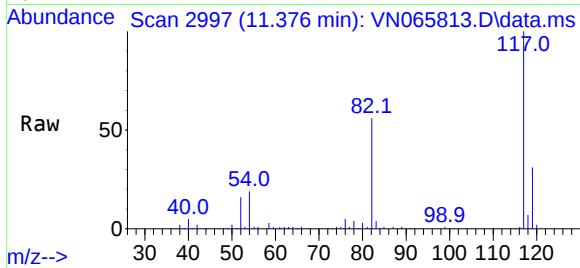




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065813.D
Acq: 11 Feb 2021 14:24

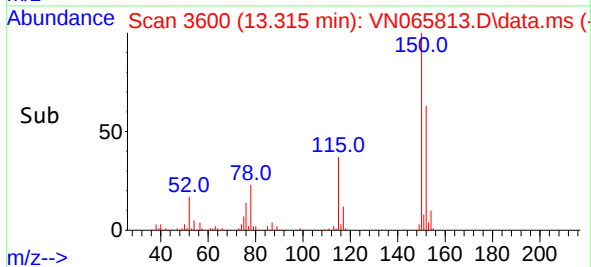
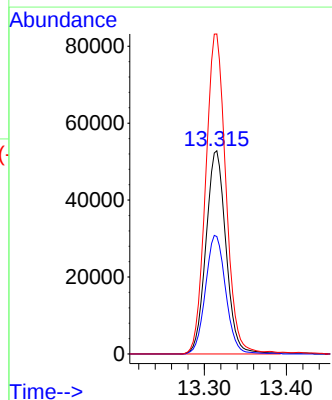
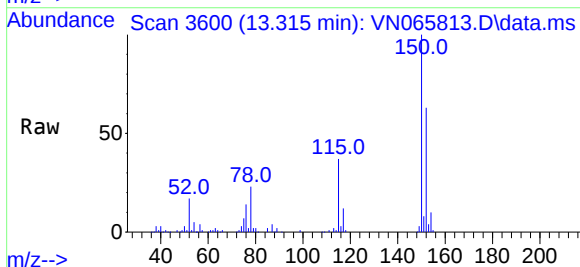
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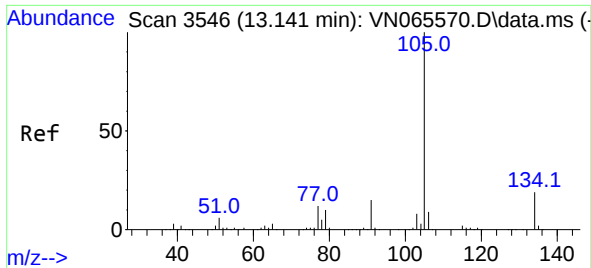
Tgt Ion:117 Resp: 215765
Ion Ratio Lower Upper
117 100
82 55.6 43.7 65.5
119 31.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065813.D
Acq: 11 Feb 2021 14:24

Tgt Ion:152 Resp: 89823
Ion Ratio Lower Upper
152 100
115 58.8 28.5 85.6
150 158.4 0.0 347.6





#85
 sec-Butylbenzene
 Concen: 0.52 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065813.D
 Acq: 11 Feb 2021 14:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VCP-SS-9-SOIL

Tgt Ion:105 Resp: 3901
 Ion Ratio Lower Upper
 105 100
 134 23.2 10.0 30.0

