

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065815.D
 Acq On : 11 Feb 2021 15:13
 Operator : JC/MD
 Sample : M1363-05
 Misc : 2.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VCP-SS-11-SOIL

Quant Time: Feb 11 15:37:14 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)

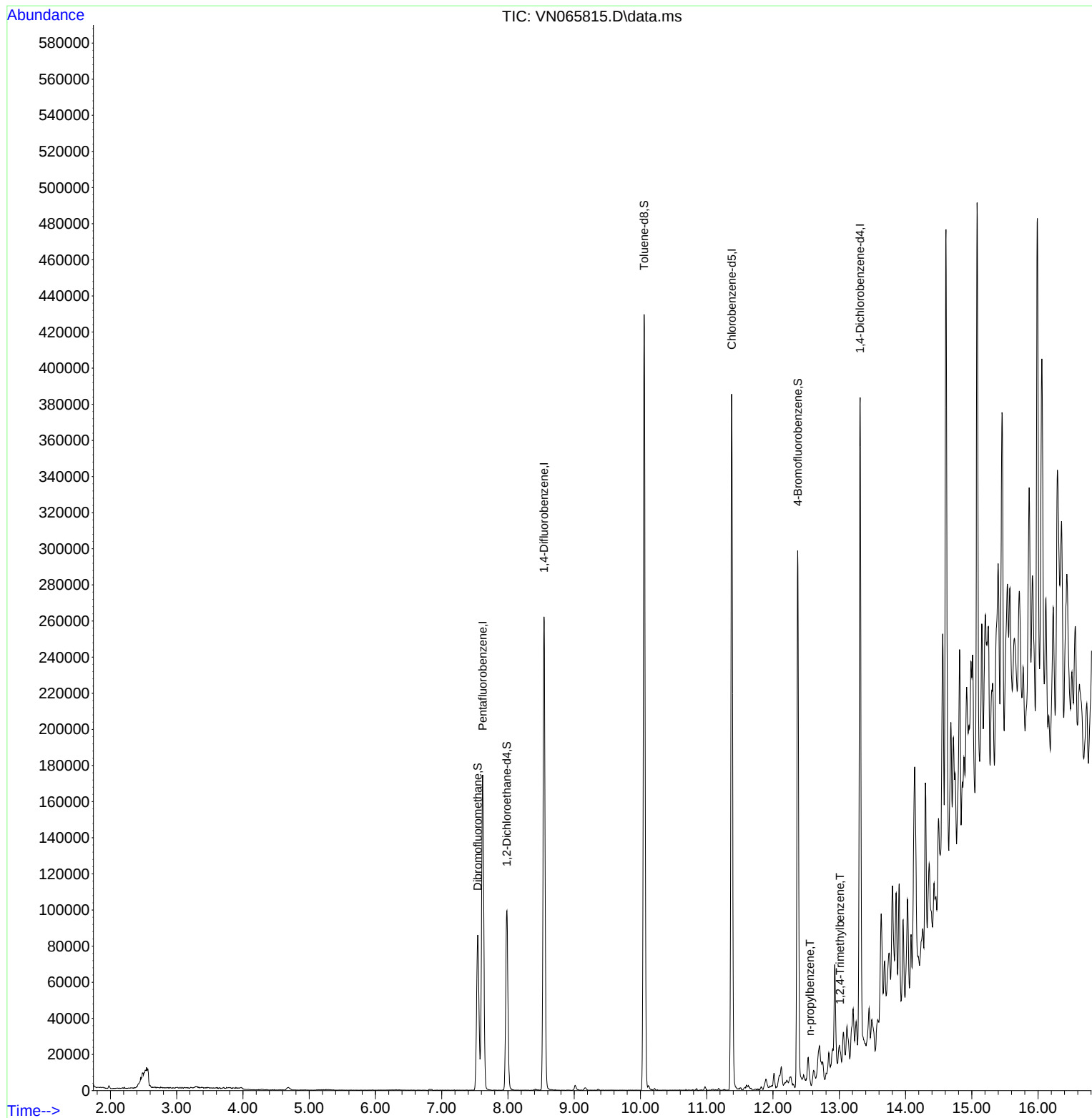
Internal Standards						
1) Pentafluorobenzene	7.618	168	151488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	250242	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	242944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	108480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	84181	42.24	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.48%
35) Dibromofluoromethane	7.544	113	70083	47.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.52%
50) Toluene-d8	10.055	98	318001	54.55	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.10%
62) 4-Bromofluorobenzene	12.373	95	117022	55.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.50%
Target Compounds						
					Qvalue	
78) n-propylbenzene	12.560	91	2888	0.26	ug/l	87
84) 1,2,4-Trimethylbenzene	13.010	105	2390	0.30	ug/l	94

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

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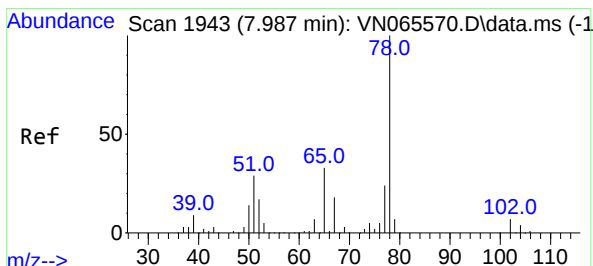
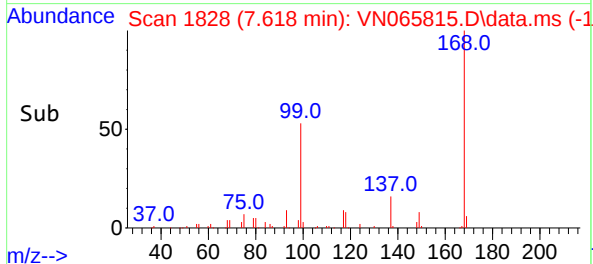
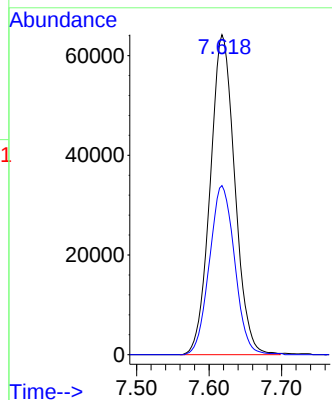
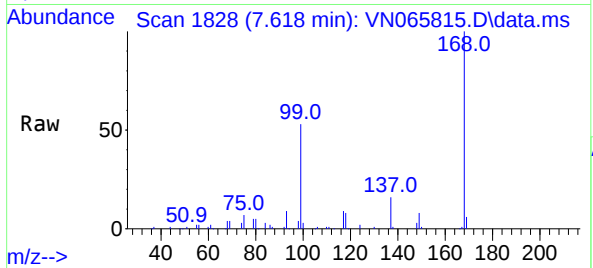




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. -0.006 min
Lab File: VN065815.D
Acq: 11 Feb 2021 15:13

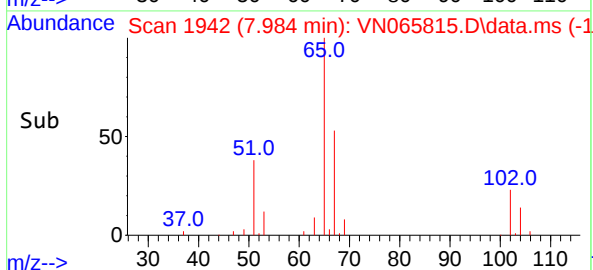
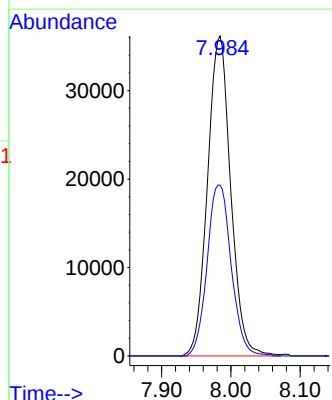
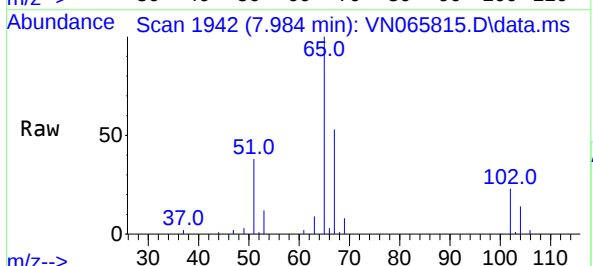
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-11-SOIL

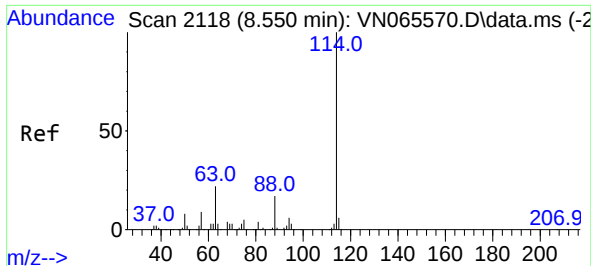
Tgt Ion:168 Resp: 151488
Ion Ratio Lower Upper
168 100
99 52.8 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 42.24 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065815.D
Acq: 11 Feb 2021 15:13

Tgt Ion: 65 Resp: 84181
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2



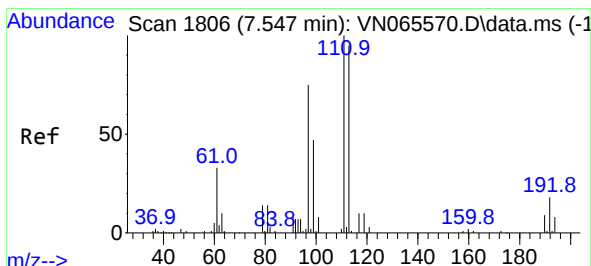
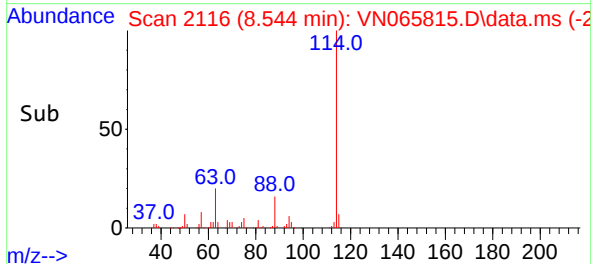
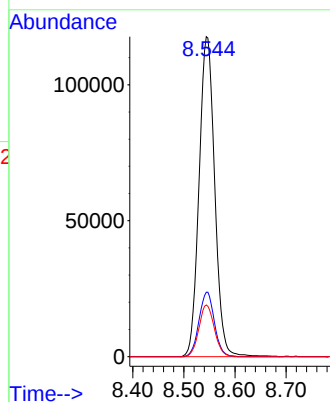
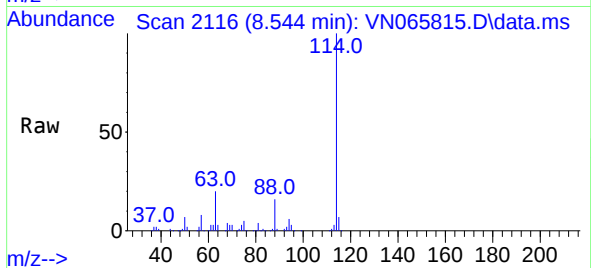


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.006 min
Lab File: VN065815.D
Acq: 11 Feb 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-11-SOIL

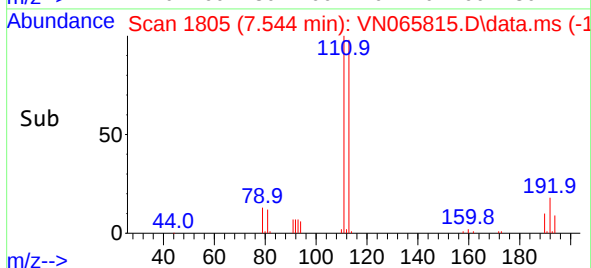
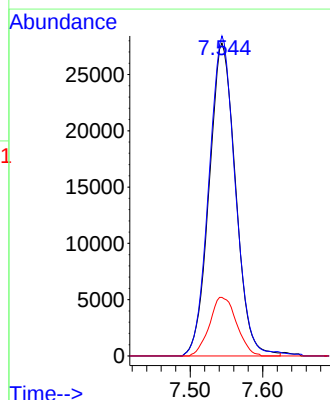
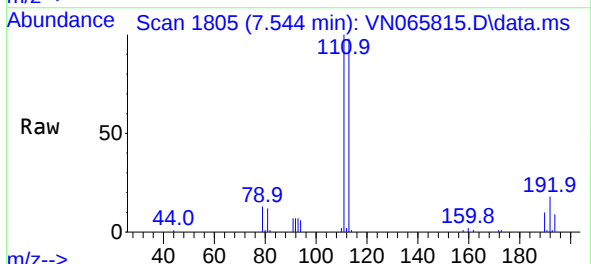
Tgt Ion:114 Resp: 250242
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 16.2 0.0 30.6

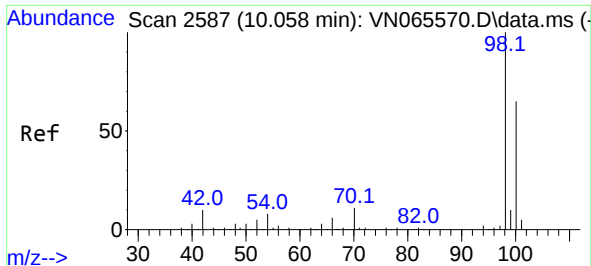


#35

Dibromofluoromethane
Concen: 47.26 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065815.D
Acq: 11 Feb 2021 15:13

Tgt Ion:113 Resp: 70083
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.3 15.4 23.0

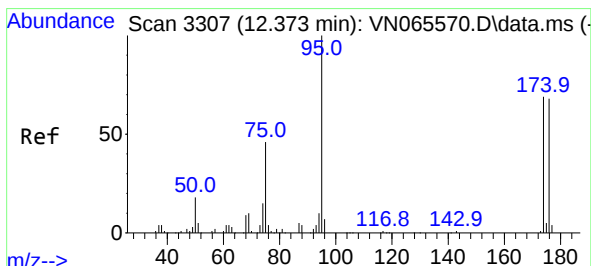
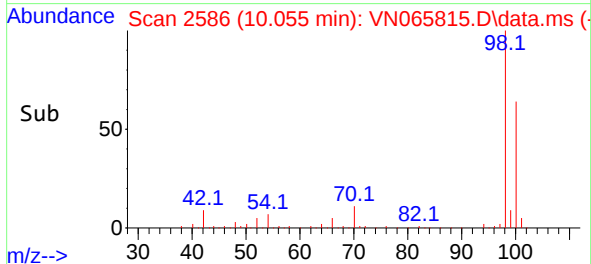
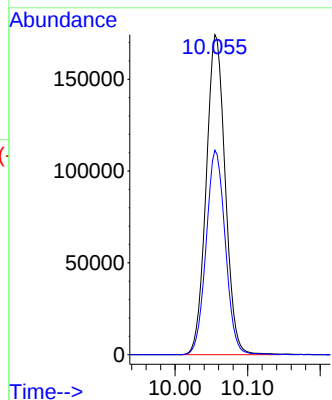
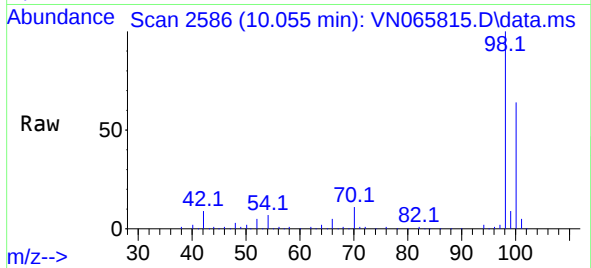




#50
Toluene-d8
Concen: 54.55 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065815.D
Acq: 11 Feb 2021 15:13

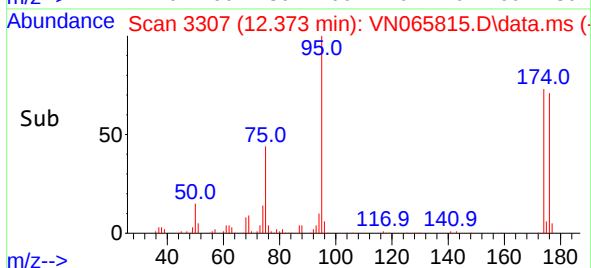
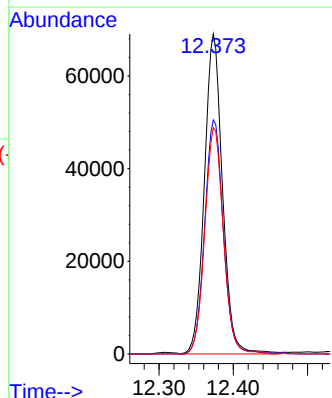
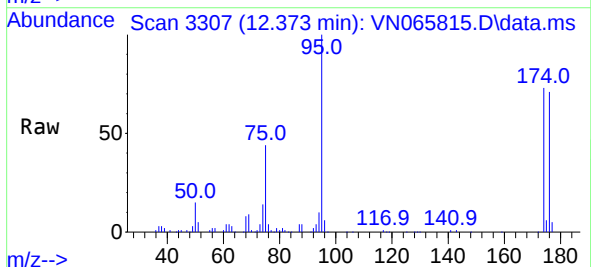
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-11-SOIL

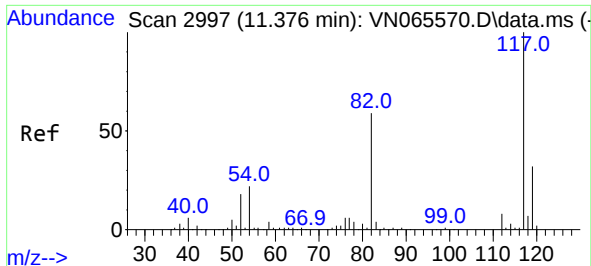
Tgt Ion: 98 Resp: 318001
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 55.75 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065815.D
Acq: 11 Feb 2021 15:13

Tgt Ion: 95 Resp: 117022
Ion Ratio Lower Upper
95 100
174 75.3 0.0 169.0
176 72.4 0.0 162.4

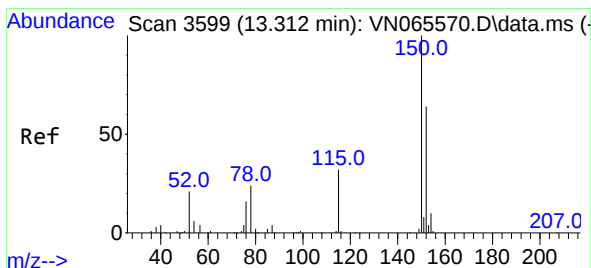
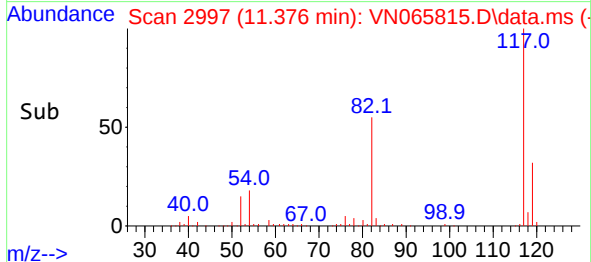
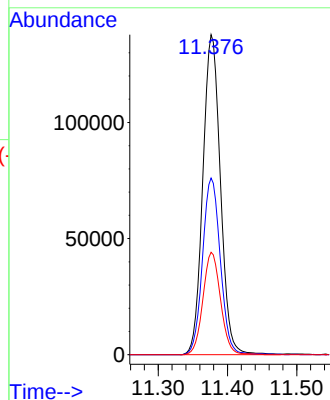
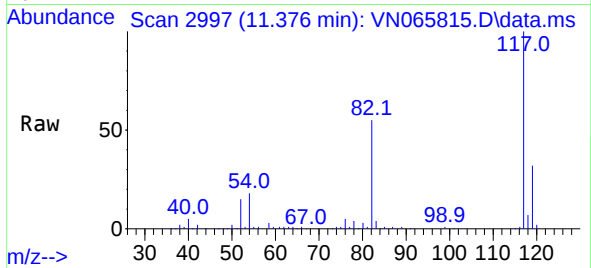




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065815.D
Acq: 11 Feb 2021 15:13

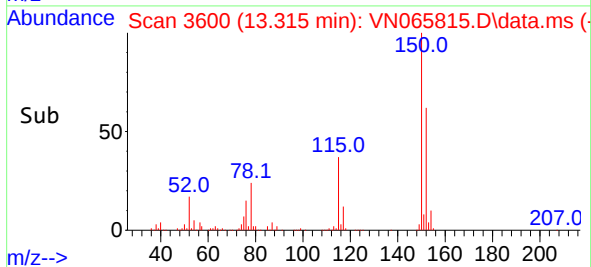
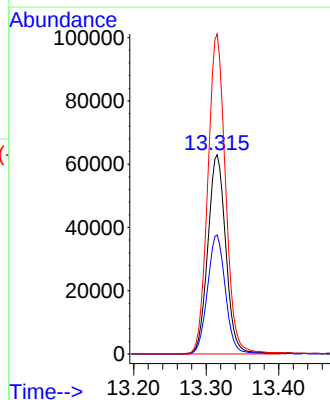
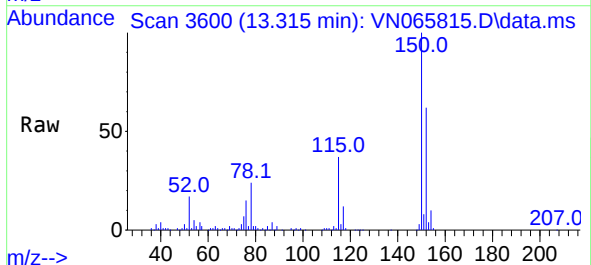
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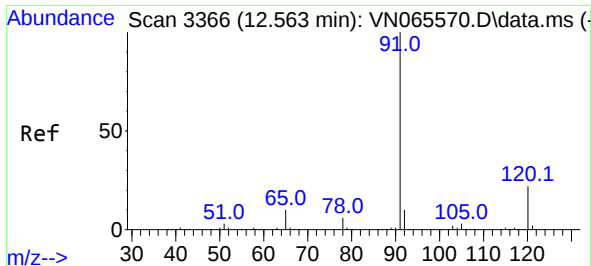
Tgt Ion:	117	Resp:	242944
Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.7	65.5
119	32.0	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065815.D
Acq: 11 Feb 2021 15:13

Tgt Ion:	152	Resp:	108480
Ion	Ratio	Lower	Upper
152	100		
115	59.2	28.5	85.6
150	158.0	0.0	347.6

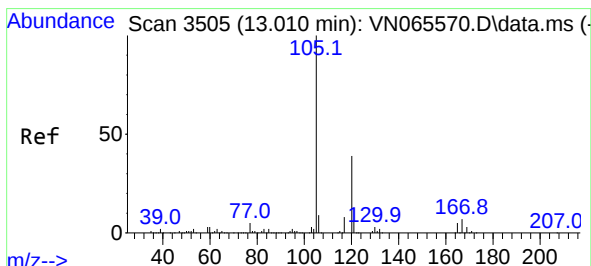
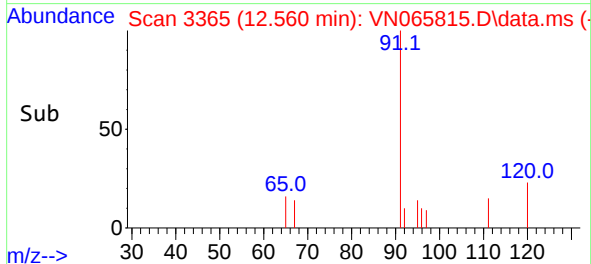
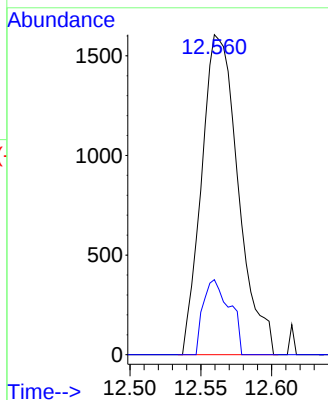
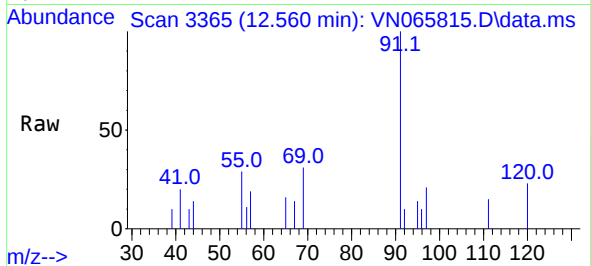




#78
n-propylbenzene
Concen: 0.26 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065815.D
Acq: 11 Feb 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-11-SOIL

Tgt Ion: 91 Resp: 2888
Ion Ratio Lower Upper
91 100
120 16.9 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 0.30 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065815.D
Acq: 11 Feb 2021 15:13

Tgt Ion: 105 Resp: 2390
Ion Ratio Lower Upper
105 100
120 40.6 22.4 67.0

