

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065861.D
 Acq On : 13 Feb 2021 00:57
 Operator : JC/MD
 Sample : M1398-01ME
 Misc : 7.09g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VCP-SS-1-SOILME

Quant Time: Feb 13 03:39:41 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)

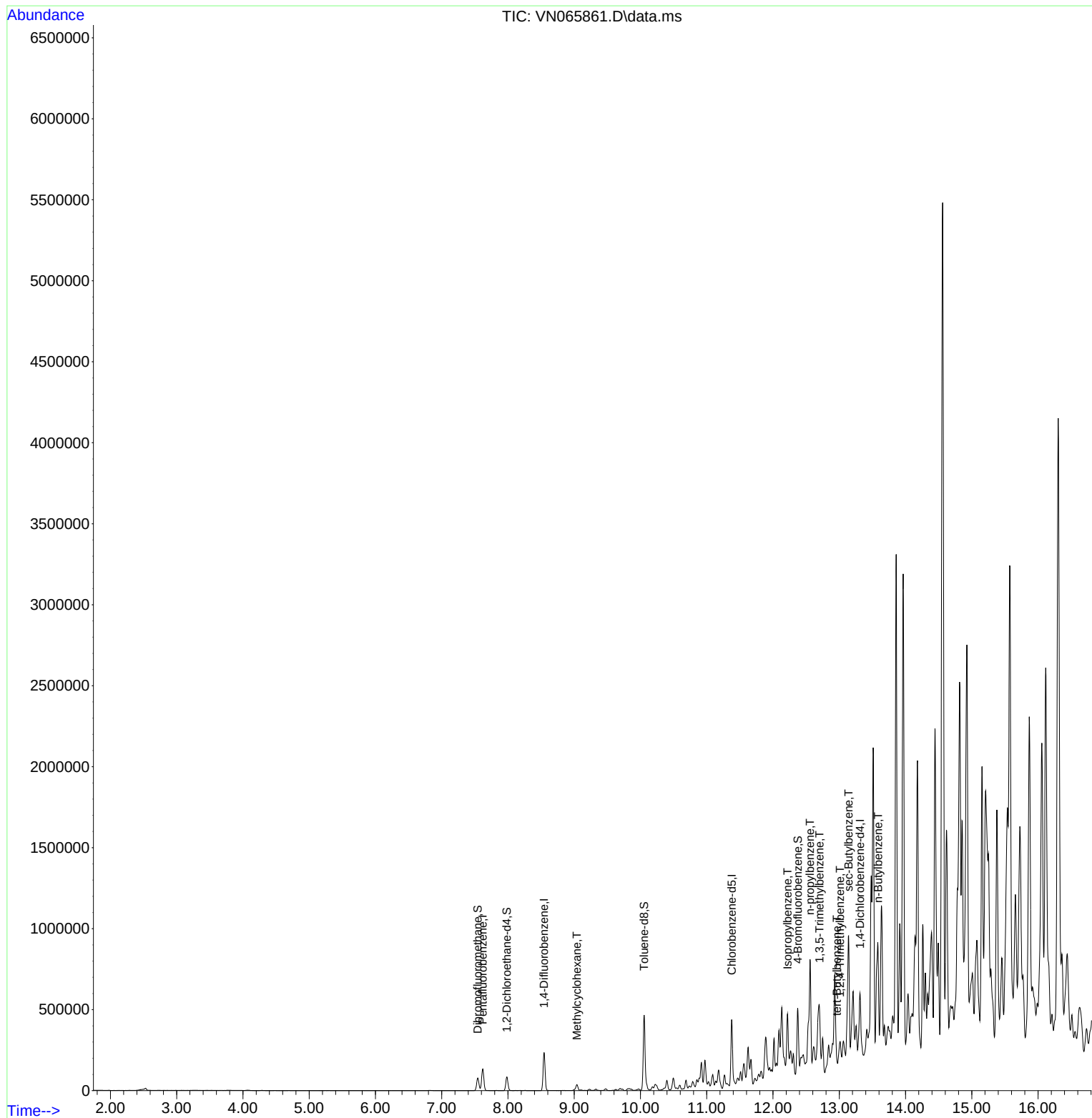
Internal Standards						
1) Pentafluorobenzene	7.618	168	113908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	226577	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	248825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	127484	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	70138	46.80	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.60%		
35) Dibromofluoromethane	7.544	113	63920	47.61	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.22%		
50) Toluene-d8	10.055	98	299552	56.76	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	113.52%		
62) 4-Bromofluorobenzene	12.373	95	136709	71.93	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	143.86%#		
Target Compounds						Qvalue
39) Methylcyclohexane	9.039	83	16994	6.11	ug/l	97
73) Isopropylbenzene	12.219	105	235183	21.07	ug/l	100
78) n-propylbenzene	12.560	91	589791	44.84	ug/l	99
80) 1,3,5-Trimethylbenzene	12.701	105	12762	1.34	ug/l	97
83) tert-Butylbenzene	12.965	119	12246	1.55	ug/l #	74
84) 1,2,4-Trimethylbenzene	13.010	105	42274	4.46	ug/l	98
85) sec-Butylbenzene	13.142	105	503529	47.06	ug/l	91
89) n-Butylbenzene	13.585	91	418527	49.32	ug/l #	85

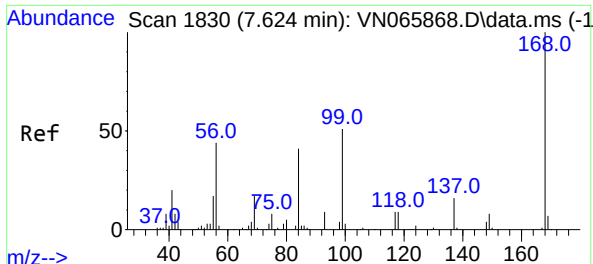
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
Data File : VN065861.D
Acq On : 13 Feb 2021 00:57
Operator : JC/MD
Sample : M1398-01ME
Misc : 7.09g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-1-SOILME

Quant Time: Feb 13 03:39:41 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

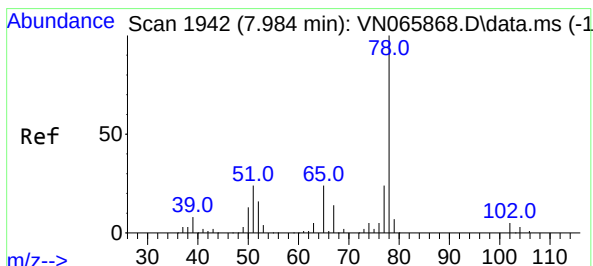
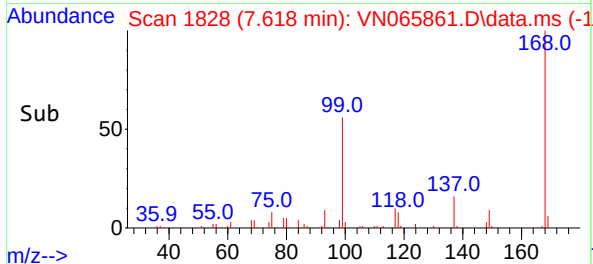
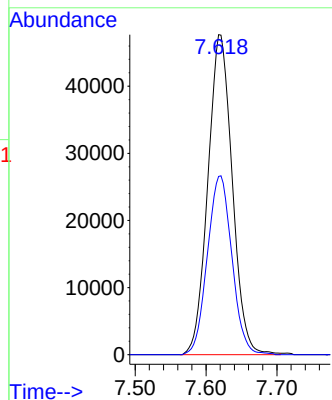
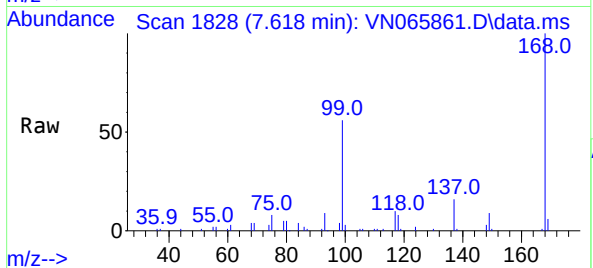




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. -0.006 min
Lab File: VN065861.D
Acq: 13 Feb 2021 00:57

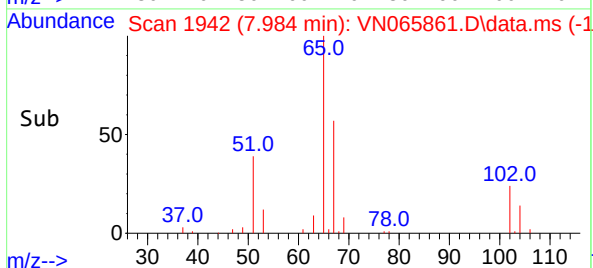
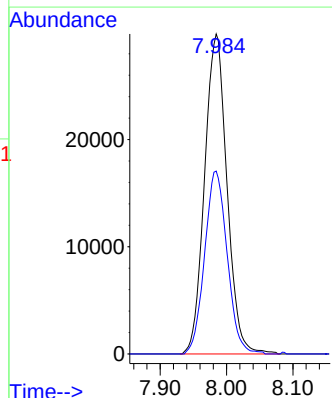
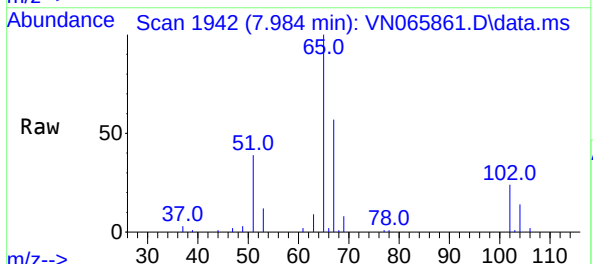
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-1-SOILME

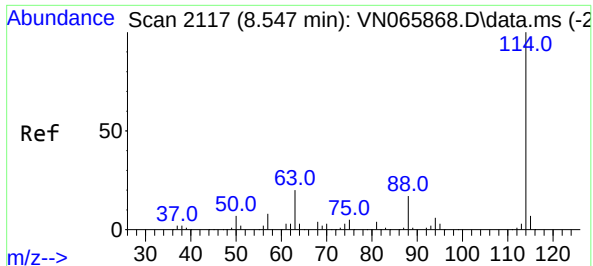
Tgt Ion:168 Resp: 113908
Ion Ratio Lower Upper
168 100
99 55.7 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 46.80 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065861.D
Acq: 13 Feb 2021 00:57

Tgt Ion: 65 Resp: 70138
Ion Ratio Lower Upper
65 100
67 57.5 0.0 107.2



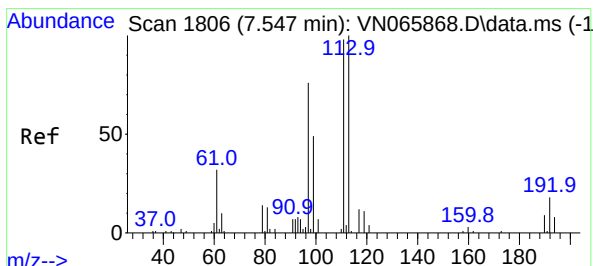
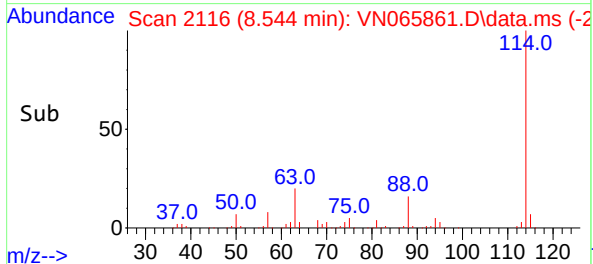
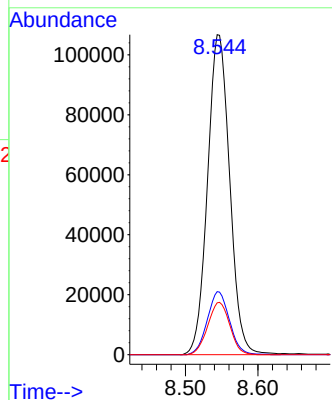
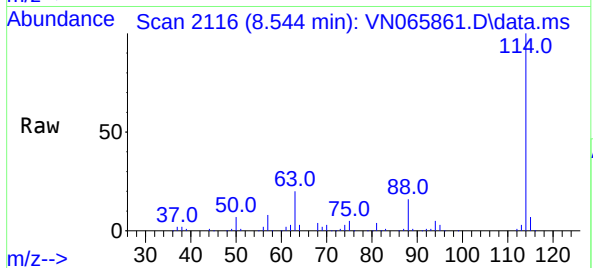


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.006 min
Lab File: VN065861.D
Acq: 13 Feb 2021 00:57

Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-1-SOILME

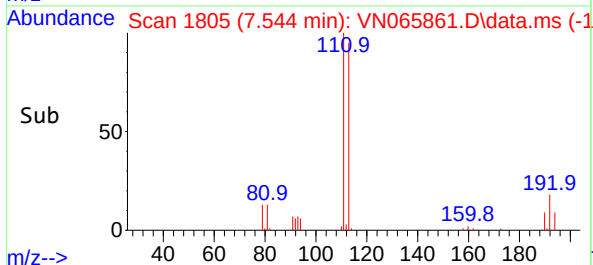
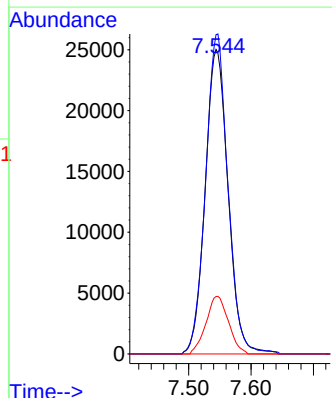
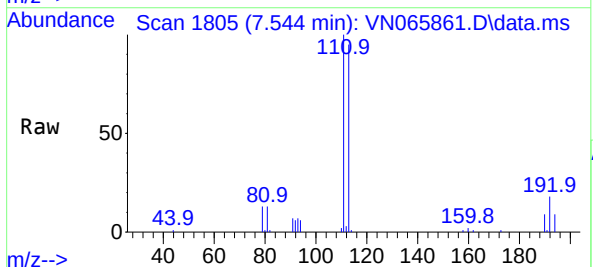
Tgt Ion:114 Resp: 226577
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 16.2 0.0 30.6

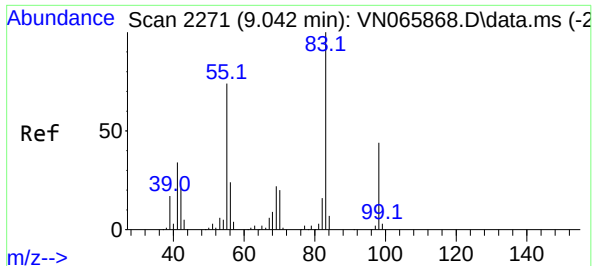


#35

Dibromofluoromethane
Concen: 47.61 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065861.D
Acq: 13 Feb 2021 00:57

Tgt Ion:113 Resp: 63920
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.5 15.4 23.0





#39

Methylcyclohexane

Concen: 6.11 ug/l

RT: 9.039 min Scan# 2270

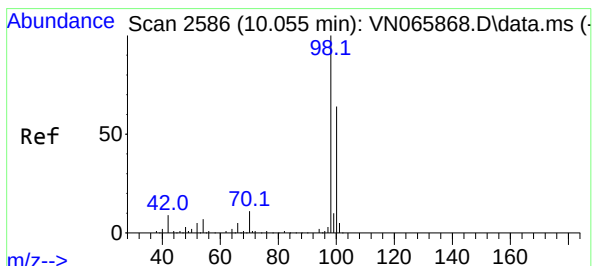
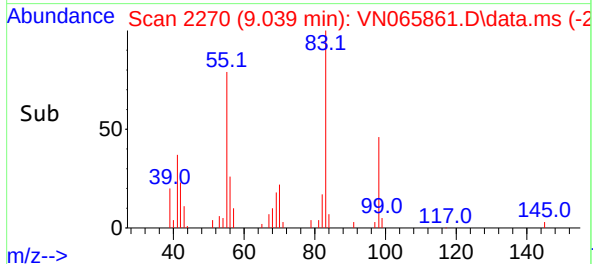
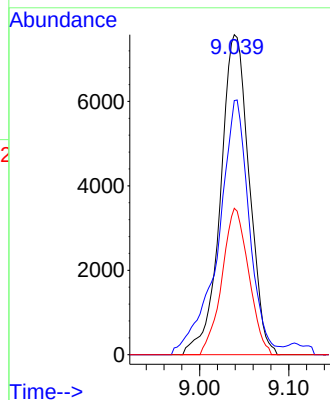
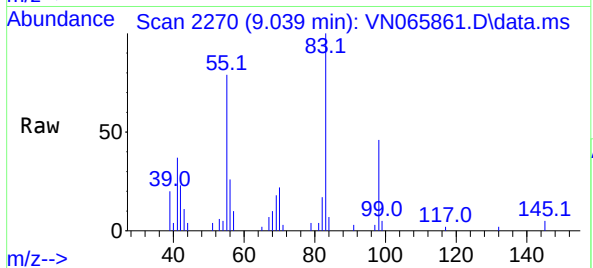
Delta R.T. -0.003 min

Lab File: VN065861.D

Acq: 13 Feb 2021 00:57

Tgt Ion:	83	Resp:	16994
Ion	Ratio	Lower	Upper
83	100		
55	76.9	58.9	88.3
98	45.8	35.9	53.9

Instrument :
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VCP-SS-1-SOILME



#50

Toluene-d8

Concen: 56.76 ug/l

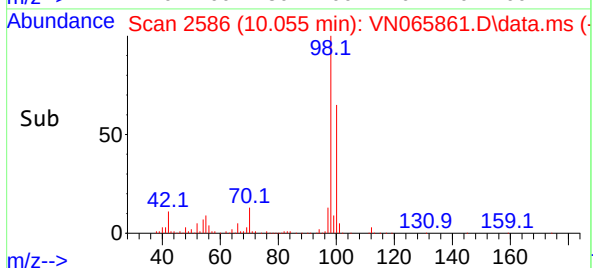
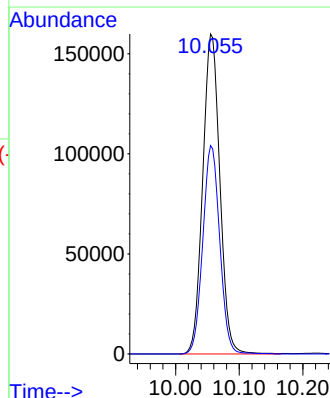
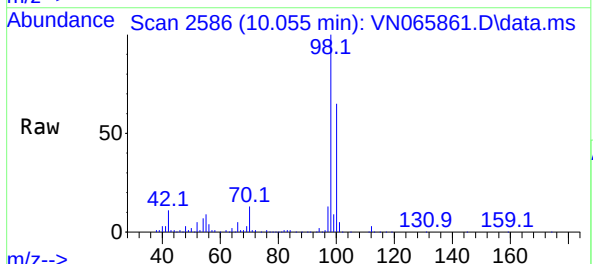
RT: 10.055 min Scan# 2586

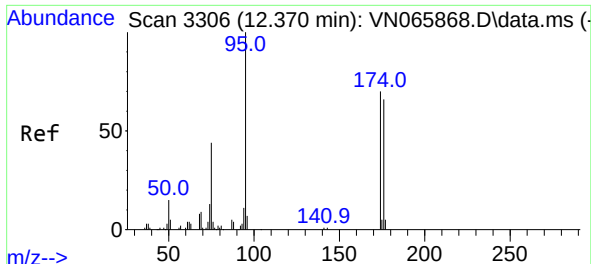
Delta R.T. -0.003 min

Lab File: VN065861.D

Acq: 13 Feb 2021 00:57

Tgt Ion:	98	Resp:	299552
Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.5	75.7

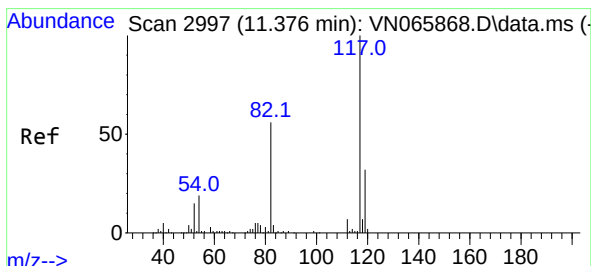
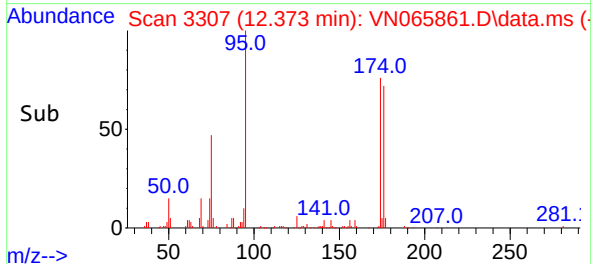
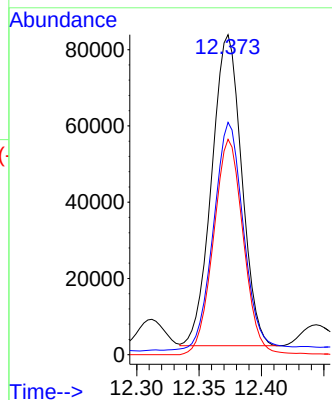
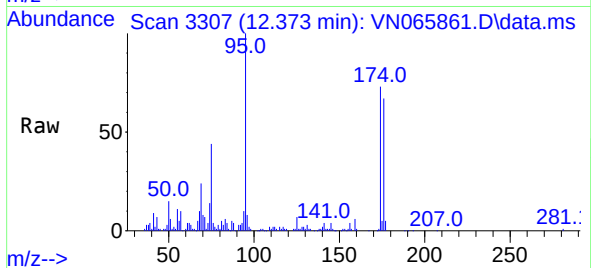




#62
4-Bromofluorobenzene
Concen: 71.93 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065861.D
Acq: 13 Feb 2021 00:57

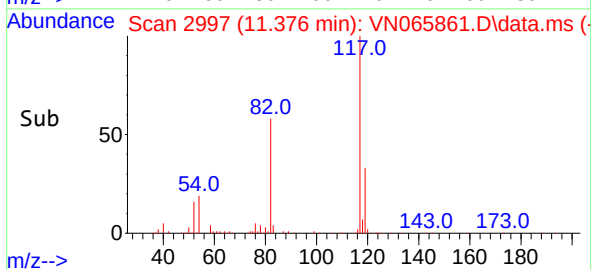
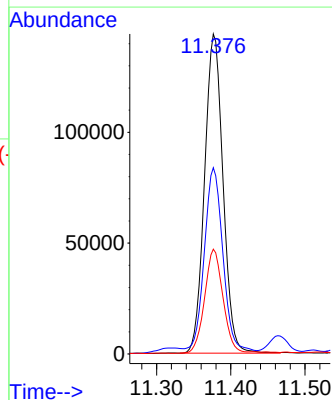
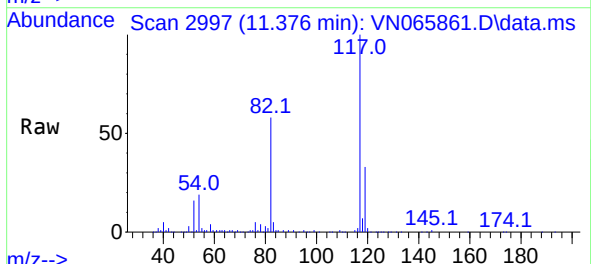
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-1-SOILME

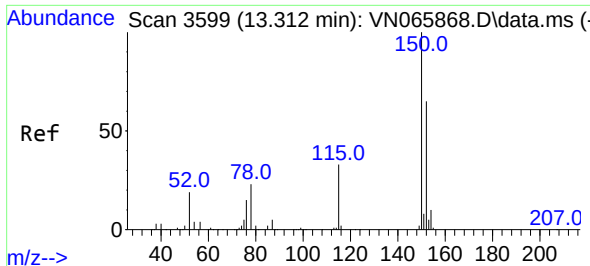
Tgt Ion: 95 Resp: 136709
Ion Ratio Lower Upper
95 100
174 73.1 0.0 169.0
176 69.1 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065861.D
Acq: 13 Feb 2021 00:57

Tgt Ion: 117 Resp: 248825
Ion Ratio Lower Upper
117 100
82 56.6 43.7 65.5
119 32.6 26.1 39.1

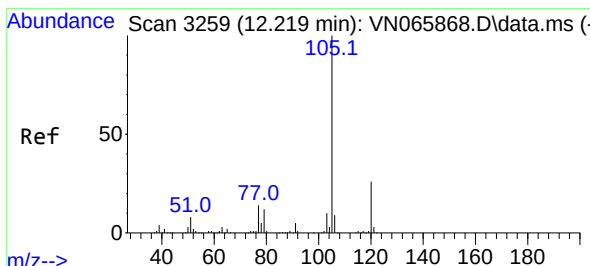
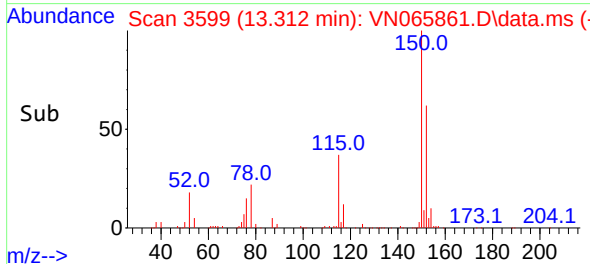
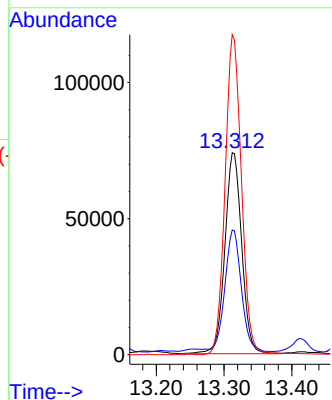
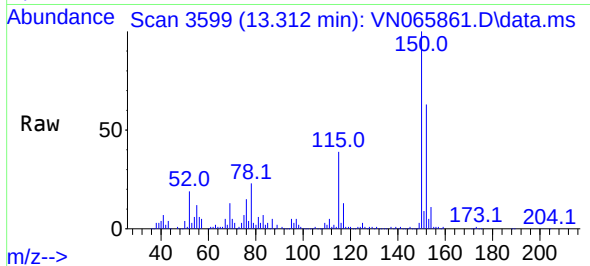




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065861.D
Acq: 13 Feb 2021 00:57

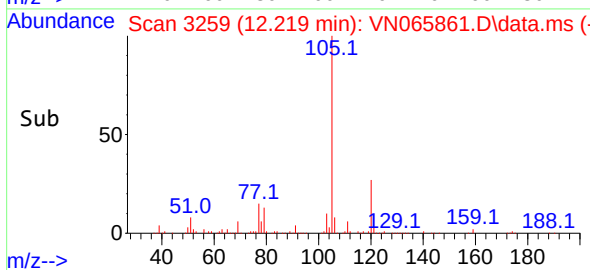
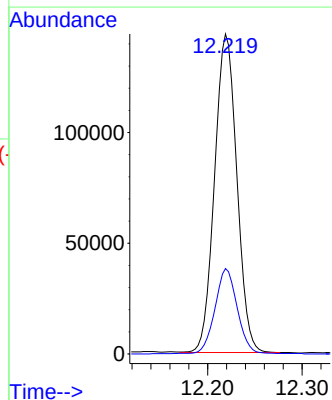
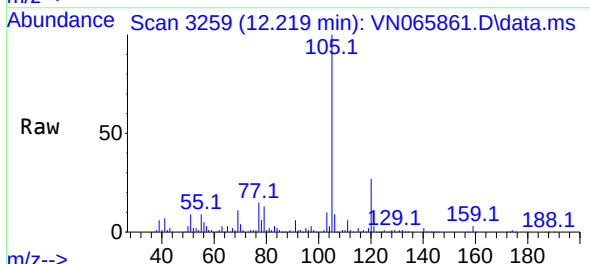
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-1-SOILME

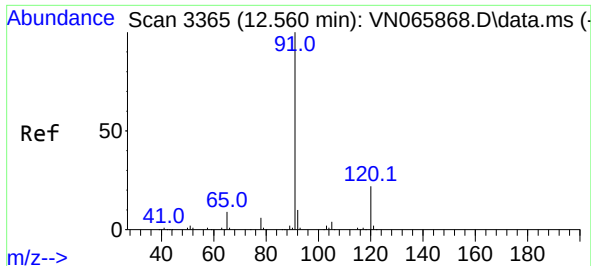
Tgt Ion:152 Resp: 127484
Ion Ratio Lower Upper
152 100
115 58.7 28.5 85.6
150 154.9 0.0 347.6



#73
Isopropylbenzene
Concen: 21.07 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065861.D
Acq: 13 Feb 2021 00:57

Tgt Ion:105 Resp: 235183
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

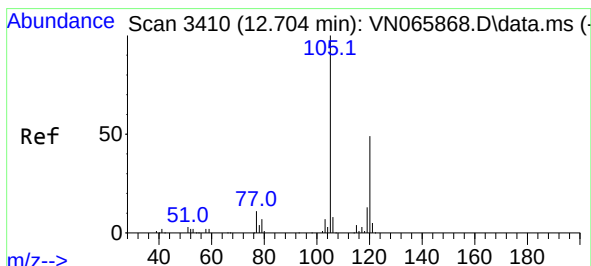
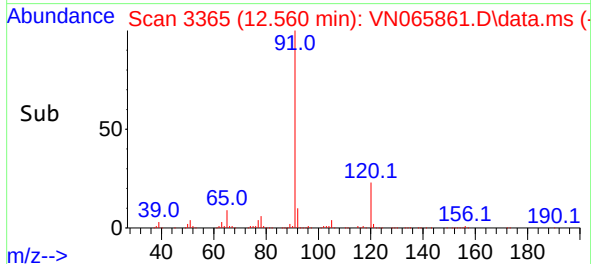
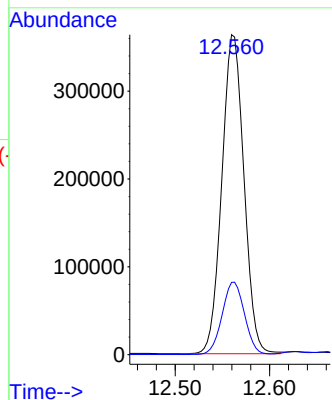
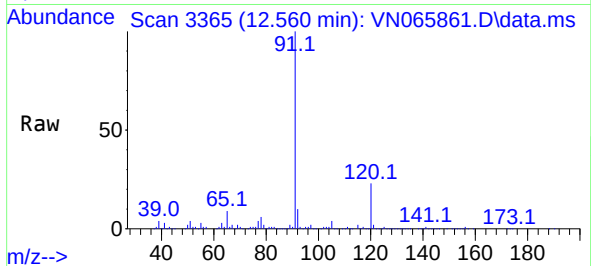




#78
n-propylbenzene
Concen: 44.84 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065861.D
Acq: 13 Feb 2021 00:57

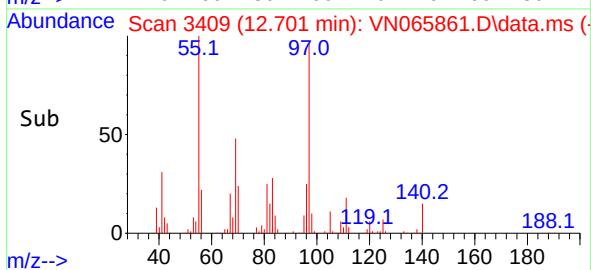
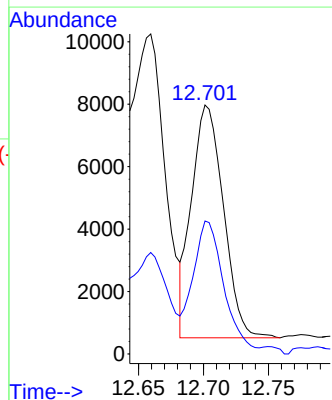
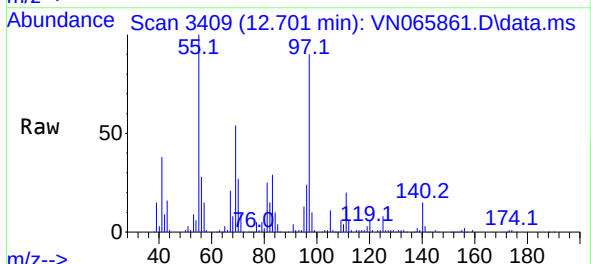
Instrument :
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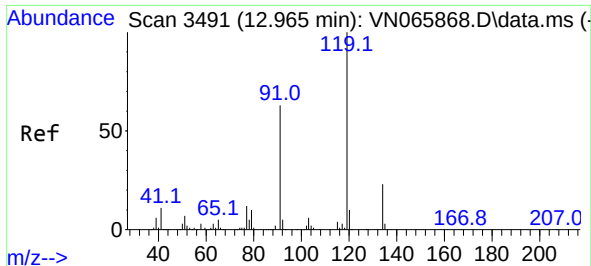
Tgt Ion: 91 Resp: 589791
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.3



#80
1,3,5-Trimethylbenzene
Concen: 1.34 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065861.D
Acq: 13 Feb 2021 00:57

Tgt Ion: 105 Resp: 12762
Ion Ratio Lower Upper
105 100
120 50.7 24.3 72.8

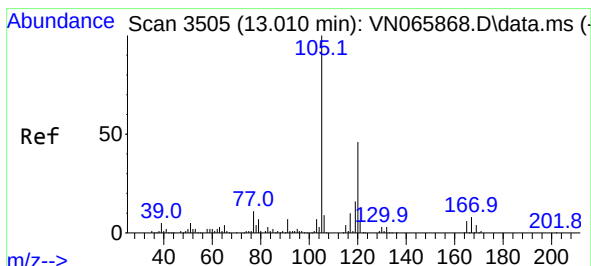
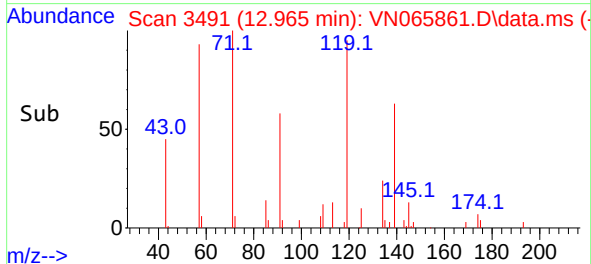
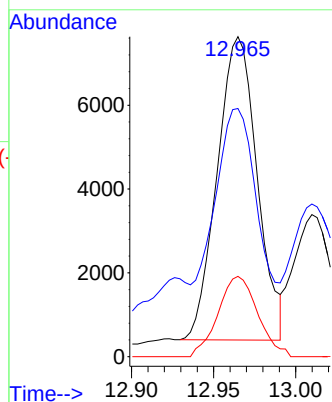
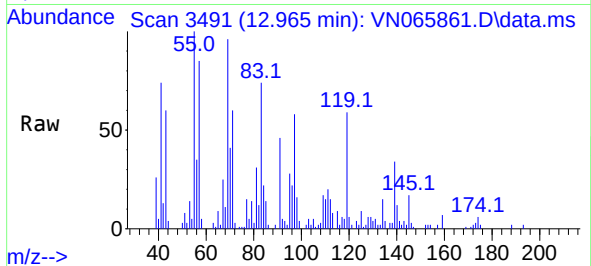




#83
tert-Butylbenzene
Concen: 1.55 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065861.D
Acq: 13 Feb 2021 00:57

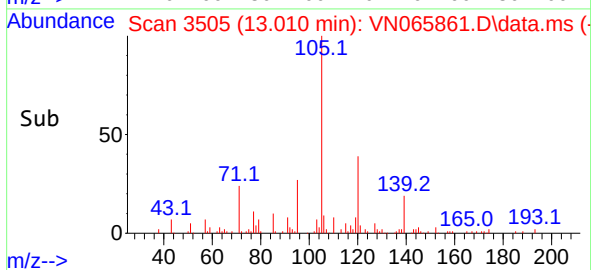
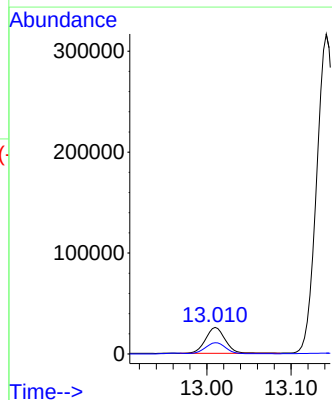
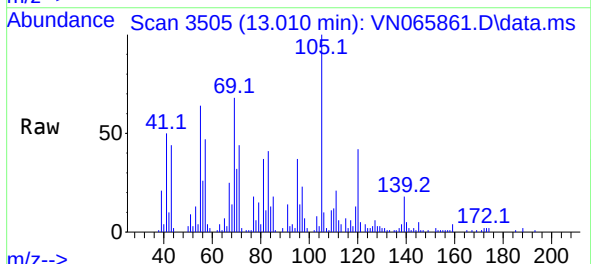
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-1-SOILME

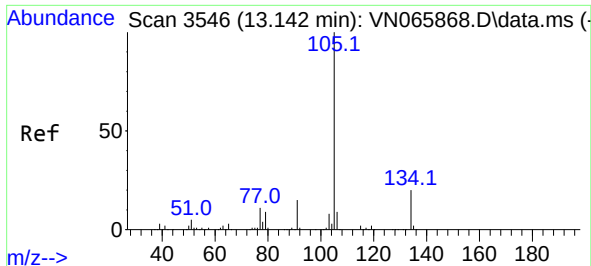
Tgt Ion:	119	Resp:	12246
Ion Ratio	Lower	Upper	
119	100		
91	52.9	33.0	98.9
134	0.0	12.7	38.1#



#84
1,2,4-Trimethylbenzene
Concen: 4.46 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065861.D
Acq: 13 Feb 2021 00:57

Tgt Ion:	105	Resp:	42274
Ion Ratio	Lower	Upper	
105	100		
120	43.5	22.4	67.0

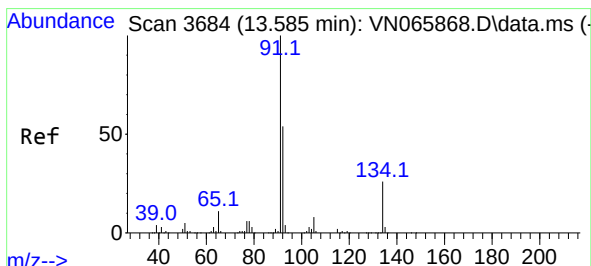
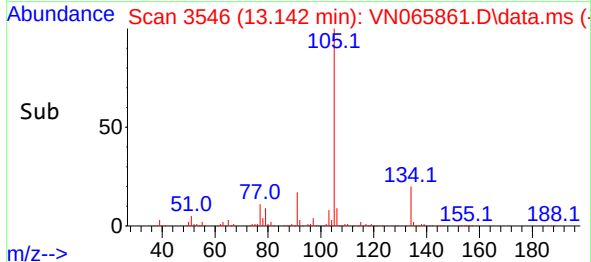
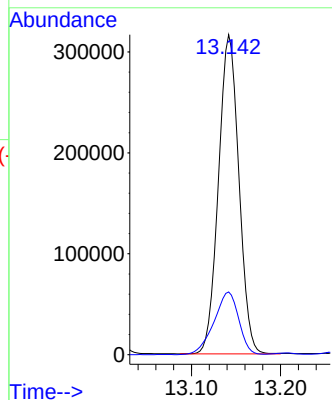
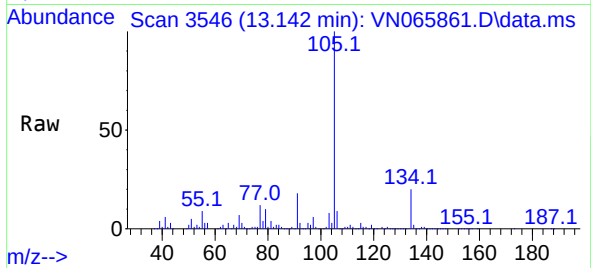




#85
sec-Butylbenzene
Concen: 47.06 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.001 min
Lab File: VN065861.D
Acq: 13 Feb 2021 00:57

Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-1-SOILME

Tgt Ion:105 Resp: 503529
Ion Ratio Lower Upper
105 100
134 23.9 10.0 30.0



#89
n-Butylbenzene
Concen: 49.32 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065861.D
Acq: 13 Feb 2021 00:57

Tgt Ion: 91 Resp: 418527
Ion Ratio Lower Upper
91 100
92 47.2 26.1 78.3
134 41.4 13.0 38.9#

