

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066622.D
 Acq On : 15 Apr 2021 19:29
 Operator : JC/MD
 Sample : M2043-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FS-WC-SOIL

Quant Time: Apr 16 07:54:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

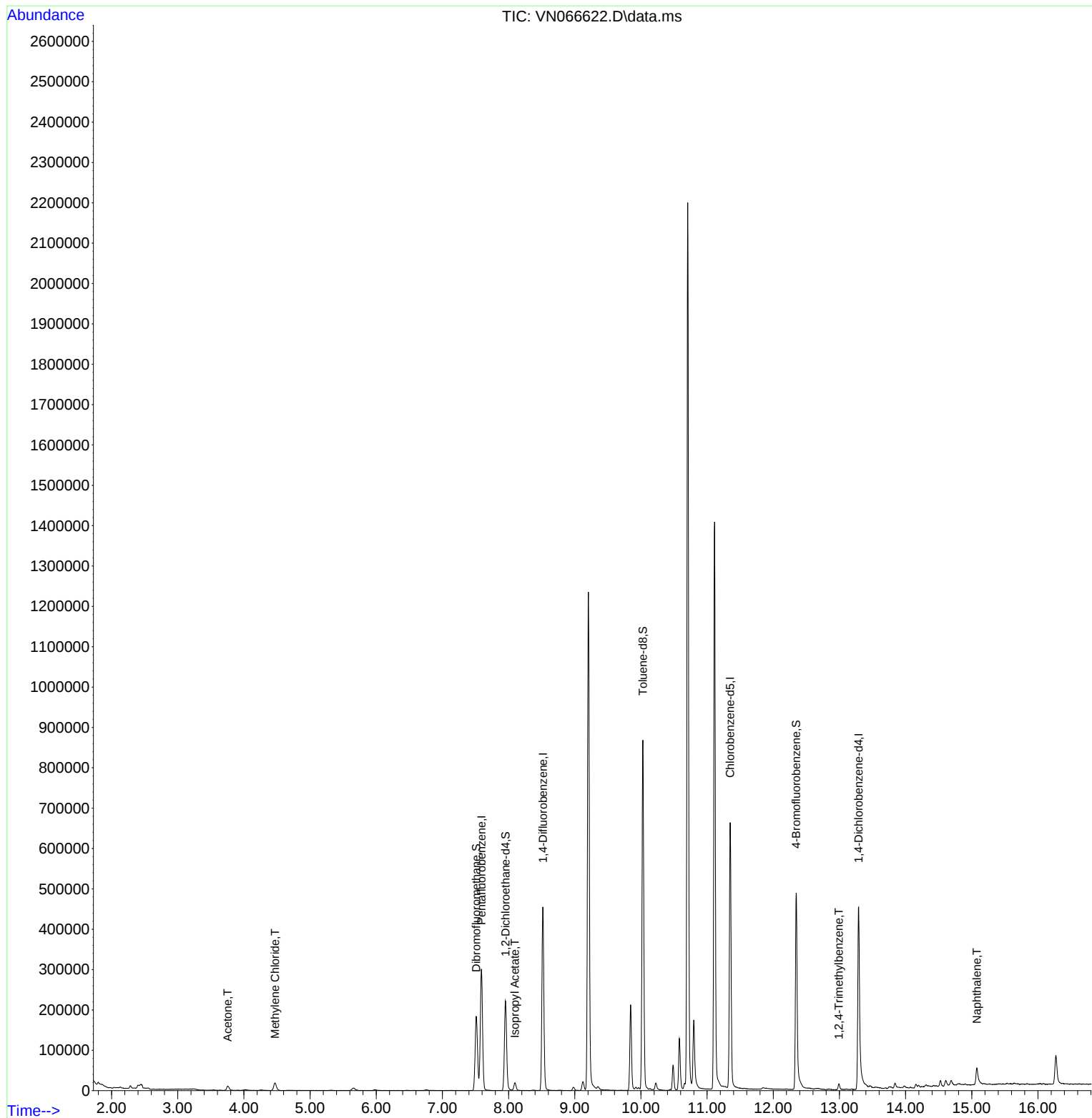
Internal Standards						
1) Pentafluorobenzene	7.591	168	251628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	402623	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	386528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	152189	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	190074	50.07	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.14%			
35) Dibromofluoromethane	7.511	113	145404	52.08	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.16%			
50) Toluene-d8	10.029	98	595296	54.40	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.80%			
62) 4-Bromofluorobenzene	12.346	95	195169	50.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.44%			
Target Compounds						Qvalue
16) Acetone	3.756	43	19176	5.83	ug/l	95
20) Methylene Chloride	4.472	84	13785	3.84	ug/l	94
43) Isopropyl Acetate	8.095	43	24477	3.18	ug/l #	86
84) 1,2,4-Trimethylbenzene	12.990	105	9897	1.07	ug/l	99
95) Naphthalene	15.076	128	47922	6.17	ug/l	99

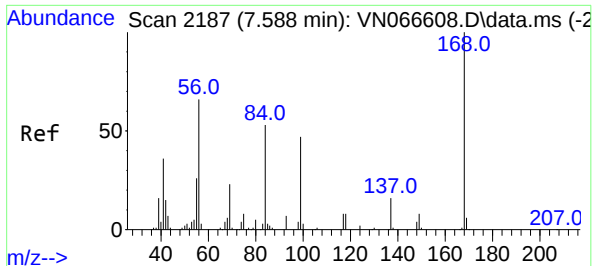
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 15 19:16:35 2021
Response via : Initial Calibration

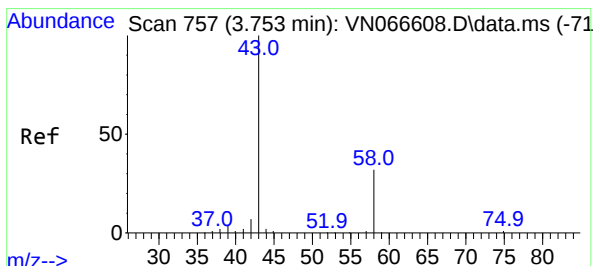
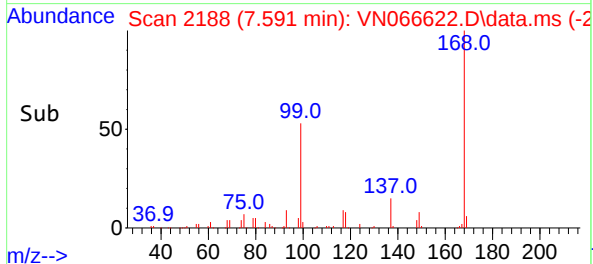
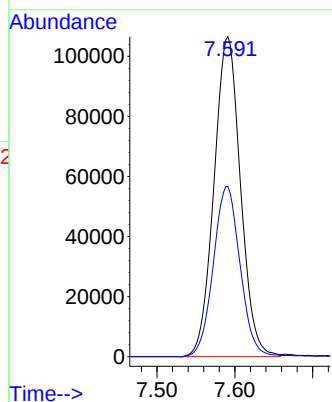
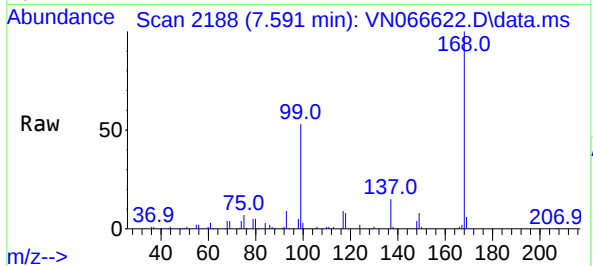




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066622.D
Acq: 15 Apr 2021 19:29

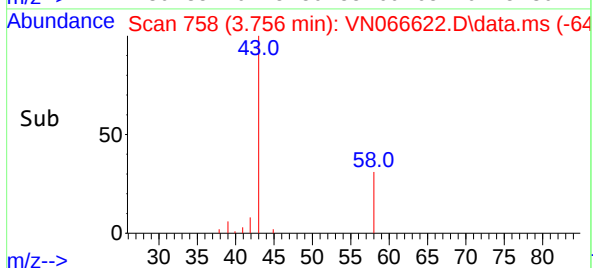
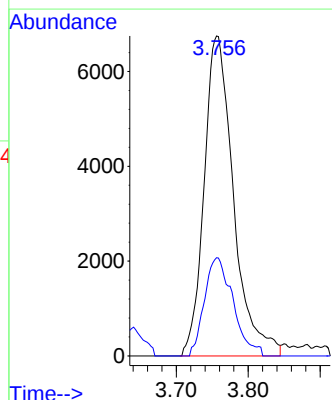
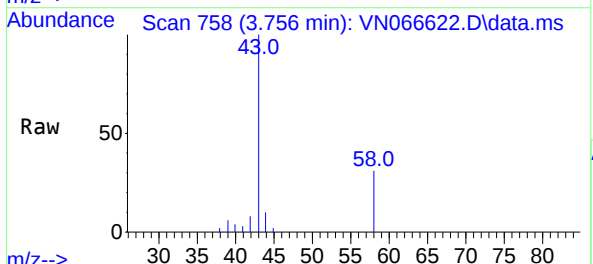
Instrument :
MSVOA_N
ClientSampleId :
FS-WC-SOIL

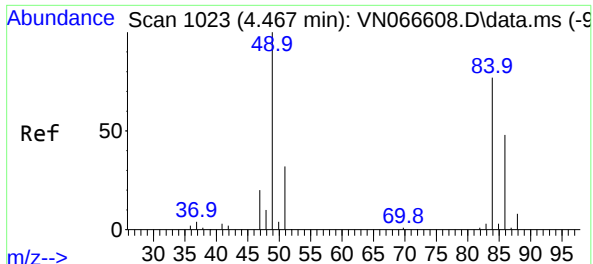
Tgt Ion:168 Resp: 251628
Ion Ratio Lower Upper
168 100
99 53.1 42.6 63.8



#16
Acetone
Concen: 5.83 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066622.D
Acq: 15 Apr 2021 19:29

Tgt Ion: 43 Resp: 19176
Ion Ratio Lower Upper
43 100
58 30.7 27.0 40.6



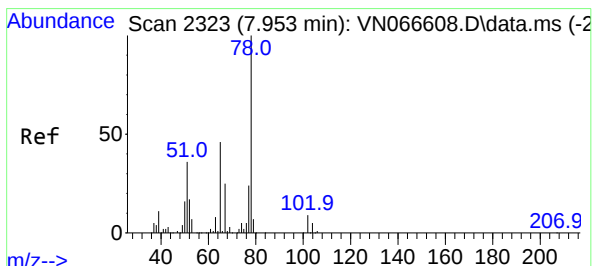
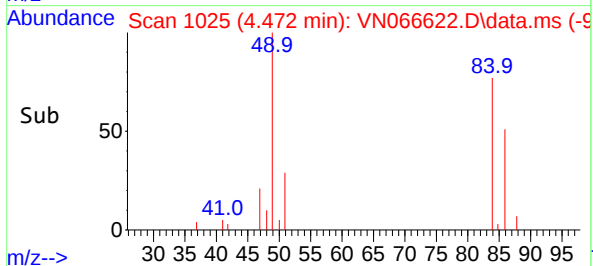
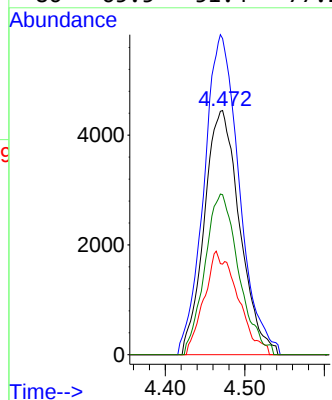
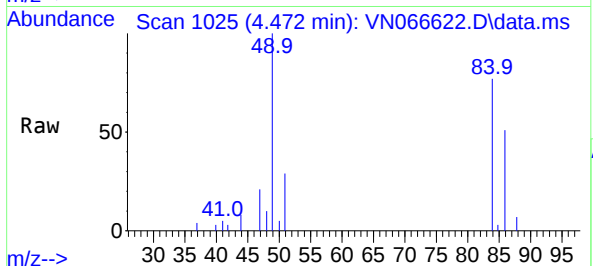


#20
Methylene Chloride
Concen: 3.84 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.005 min
Lab File: VN066622.D
Acq: 15 Apr 2021 19:29

Instrument :
MSVOA_N
ClientSampleId :
FS-WC-SOIL

Tgt Ion: 84 Resp: 13785

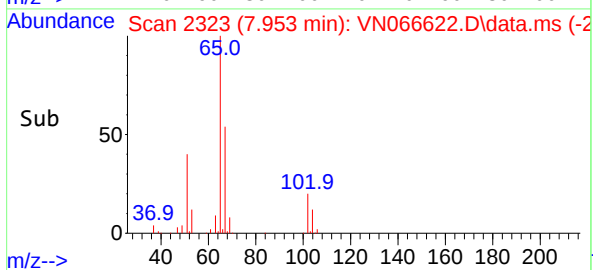
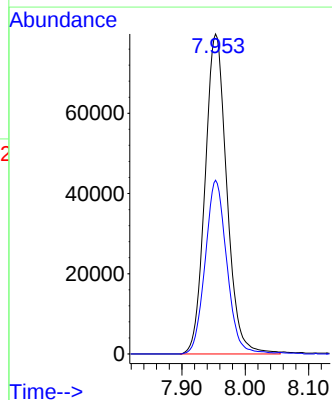
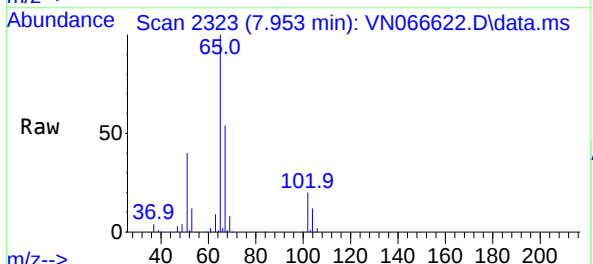
Ion	Ratio	Lower	Upper
84	100		
49	129.5	94.6	141.8
51	37.1	29.9	44.9
86	65.5	51.4	77.2

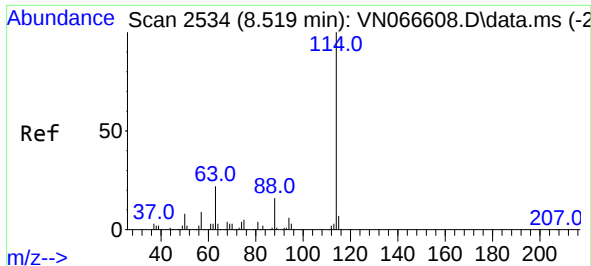


#33
1,2-Dichloroethane-d4
Concen: 50.07 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066622.D
Acq: 15 Apr 2021 19:29

Tgt Ion: 65 Resp: 190074

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.2

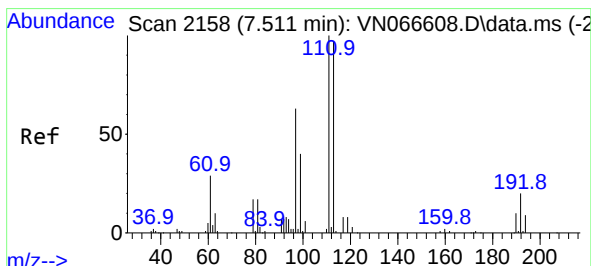
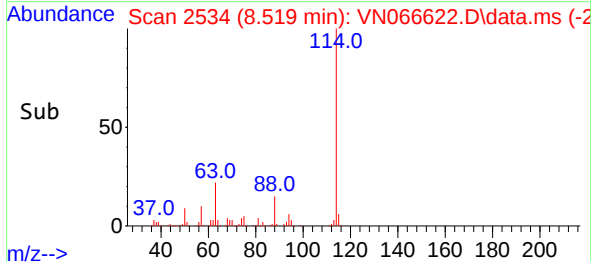
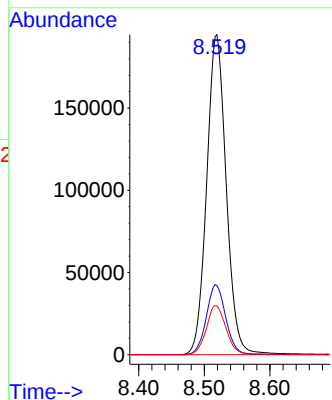
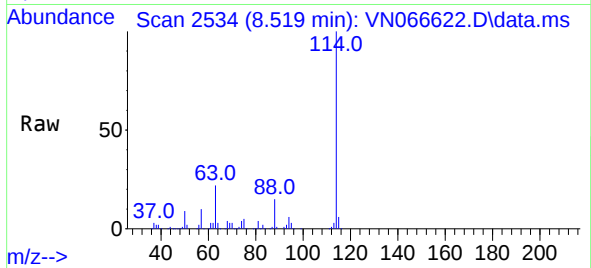




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066622.D
Acq: 15 Apr 2021 19:29

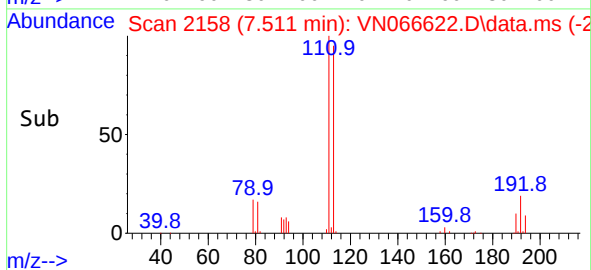
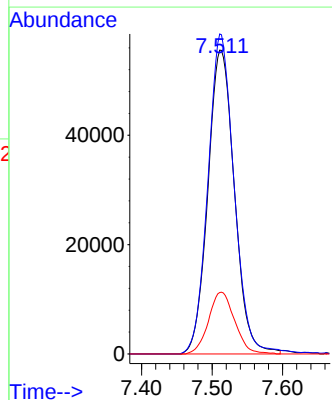
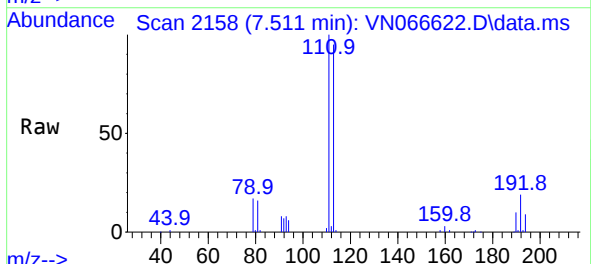
Instrument :
MSVOA_N
ClientSampleId :
FS-WC-SOIL

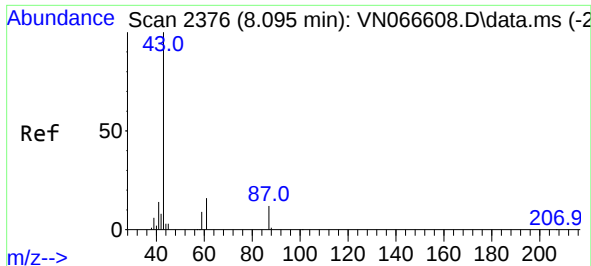
Tgt Ion:	114	Resp:	402623
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	38.6
88	15.2	0.0	30.6



#35
Dibromofluoromethane
Concen: 52.08 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VN066622.D
Acq: 15 Apr 2021 19:29

Tgt Ion:	113	Resp:	145404
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.2	123.2
192	20.1	15.4	23.0

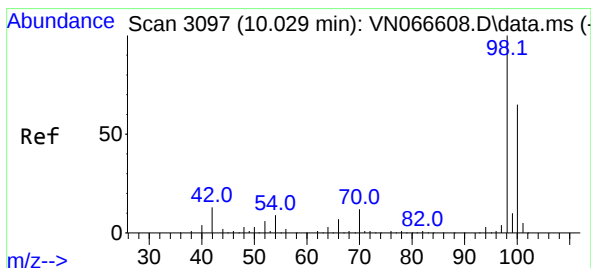
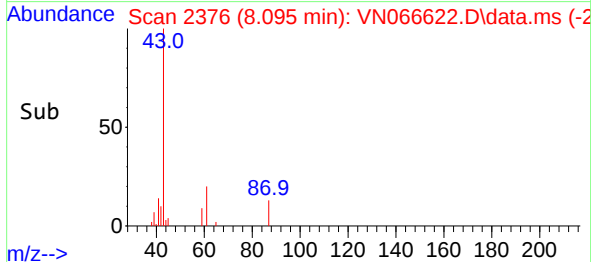
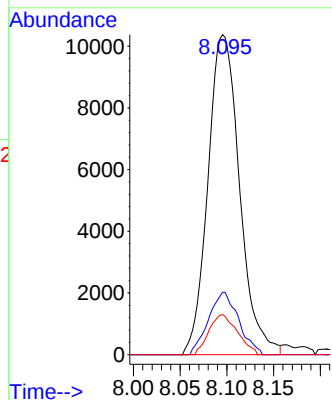
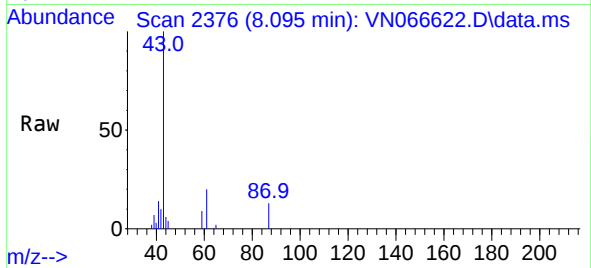




#43
Isopropyl Acetate
Concen: 3.18 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066622.D
Acq: 15 Apr 2021 19:29

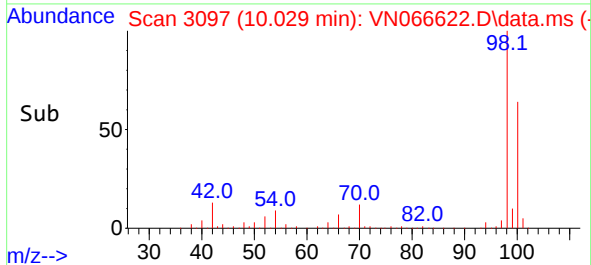
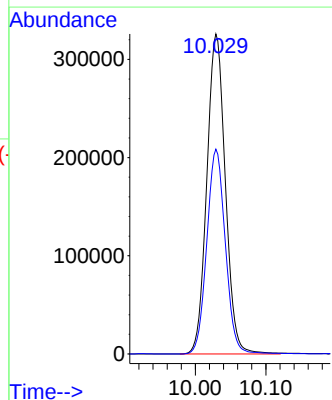
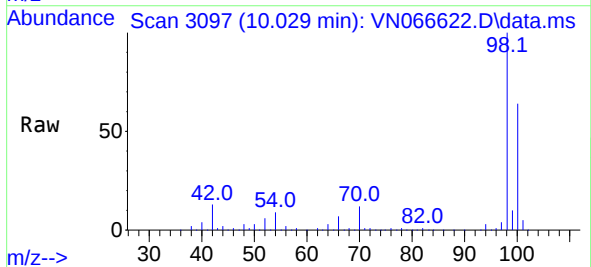
Instrument :
MSVOA_N
ClientSampled :
FS-WC-SOIL

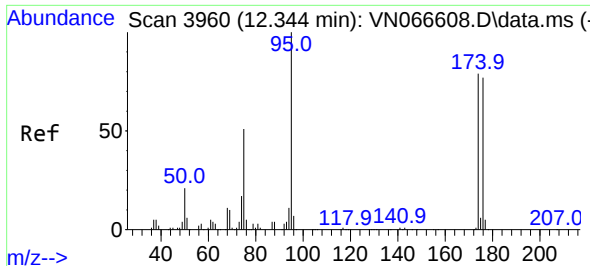
Tgt Ion: 43 Resp: 24477
Ion Ratio Lower Upper
43 100
61 18.6 22.5 33.7#
87 11.3 11.1 16.7



#50
Toluene-d8
Concen: 54.40 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066622.D
Acq: 15 Apr 2021 19:29

Tgt Ion: 98 Resp: 595296
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

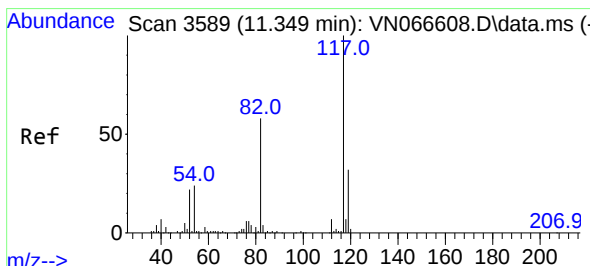
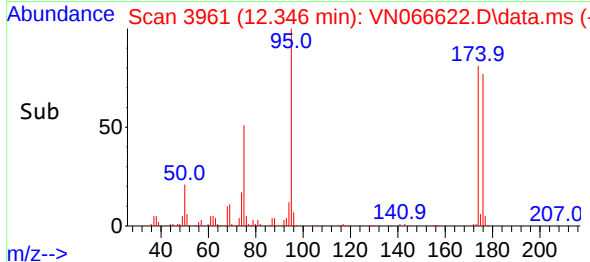
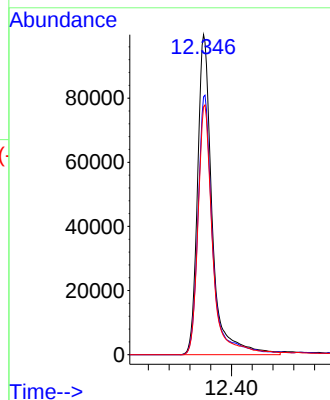
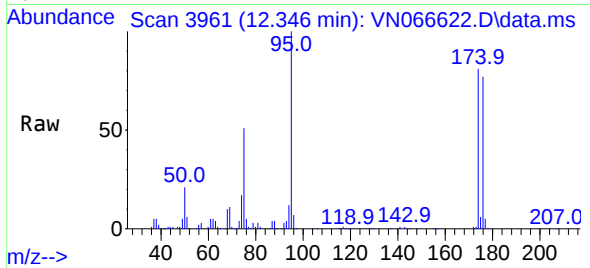




#62
4-Bromofluorobenzene
Concen: 50.72 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066622.D
Acq: 15 Apr 2021 19:29

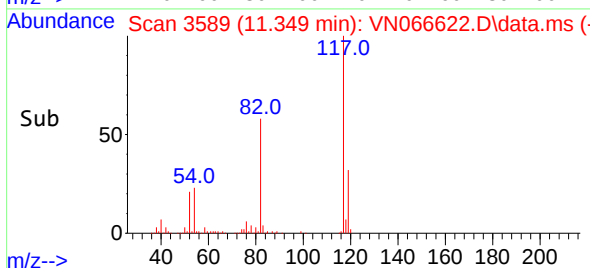
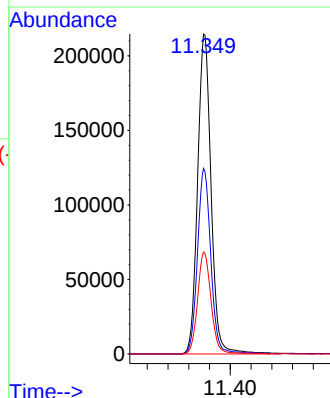
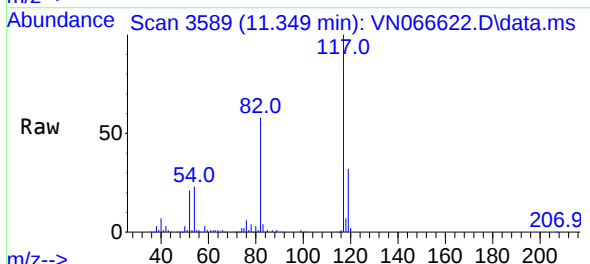
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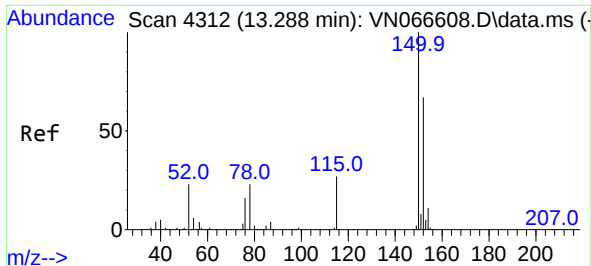
Tgt Ion: 95 Resp: 195169
Ion Ratio Lower Upper
95 100
174 81.1 0.0 169.0
176 77.1 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066622.D
Acq: 15 Apr 2021 19:29

Tgt Ion: 117 Resp: 386528
Ion Ratio Lower Upper
117 100
82 58.0 43.7 65.5
119 31.9 26.1 39.1

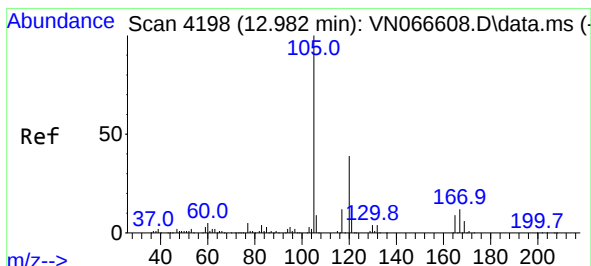
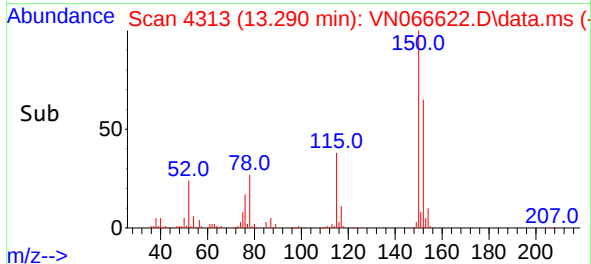
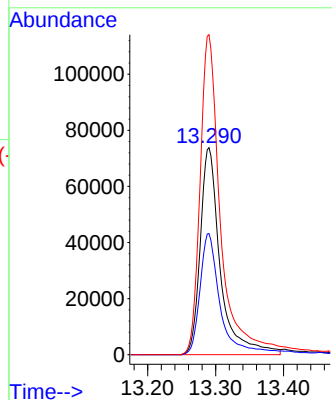
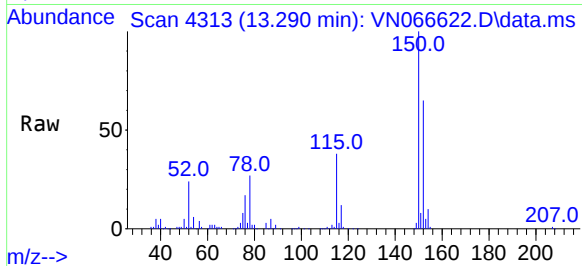




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066622.D
Acq: 15 Apr 2021 19:29

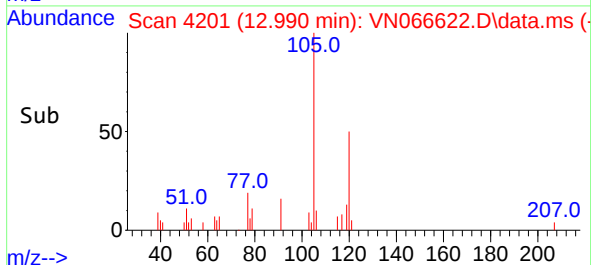
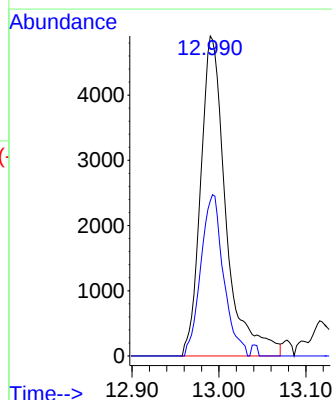
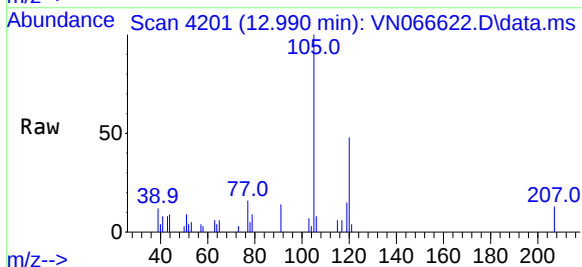
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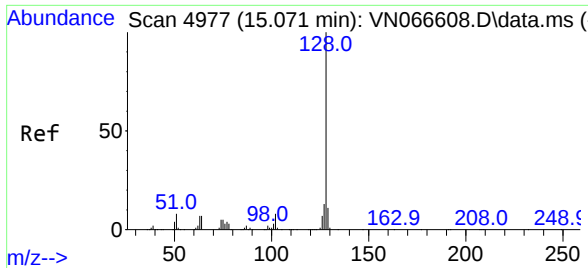
Tgt Ion:152 Resp: 152189
Ion Ratio Lower Upper
152 100
115 60.3 28.5 85.6
150 161.5 0.0 347.6



#84
1,2,4-Trimethylbenzene
Concen: 1.07 ug/l
RT: 12.990 min Scan# 4201
Delta R.T. 0.008 min
Lab File: VN066622.D
Acq: 15 Apr 2021 19:29

Tgt Ion:105 Resp: 9897
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0





#95
Naphthalene
Concen: 6.17 ug/l
RT: 15.076 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN066622.D
Acq: 15 Apr 2021 19:29

Instrument :
MSVOA_N
ClientSampleId :
FS-WC-SOIL

Tgt Ion:	128	Resp:	47922
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	11.3	8.6	13.0

