

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065913.D
 Acq On : 17 Feb 2021 23:41
 Operator : JC/MD
 Sample : M1405-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Feb 18 01:49:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

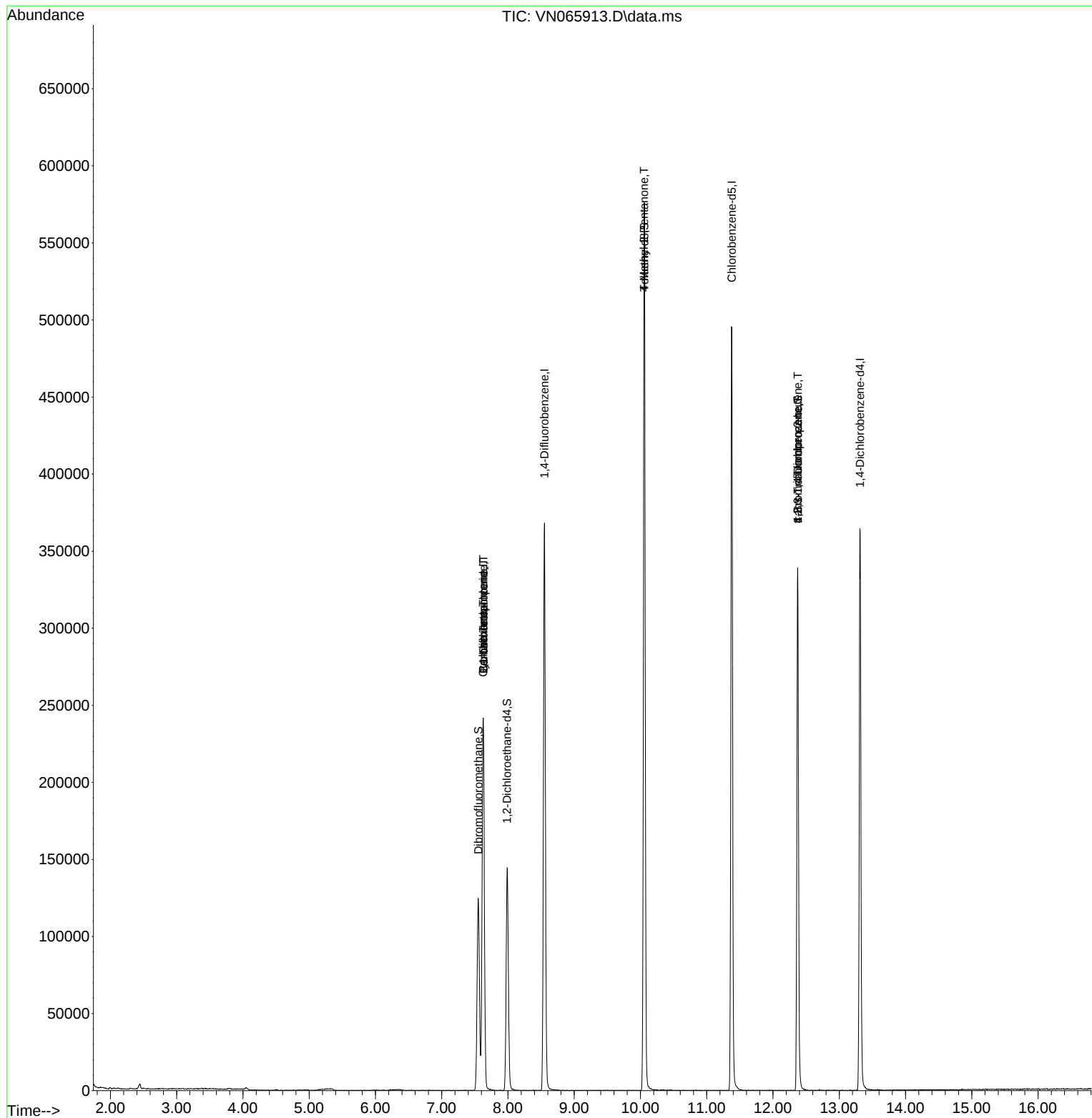
Internal Standards						
1) Pentafluorobenzene	7.627	168	196261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	333825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	300273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	106268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	127931	46.61	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.22%		
35) Dibromofluoromethane	7.553	113	98701	47.77	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.54%		
50) Toluene-d8	10.058	98	414043	48.82	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.64%		
62) 4-Bromofluorobenzene	12.373	95	137580	43.21	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.42%		
Target Compounds						
16) Acetone	3.791	43	1032	Below Cal	#	41
31) Cyclohexane	7.624	56	3813	0.93	ug/l #	1
36) 1,1-Dichloropropene	7.627	75	15683	4.76	ug/l #	47
38) Carbon Tetrachloride	7.627	117	19639	6.42	ug/l #	16
51) 4-Methyl-2-Pentanone	10.055	43	1680	0.58	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	65796	25.77	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	65796	82.14	ug/l #	12

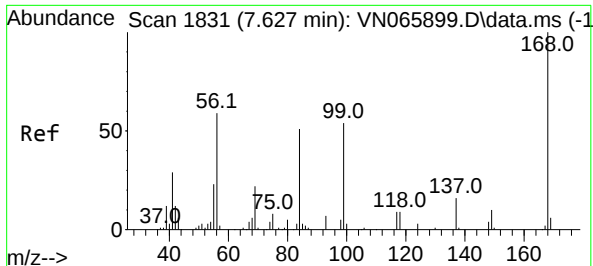
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 20 Sample Multiplier: 1

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Response via : Initial Calibration

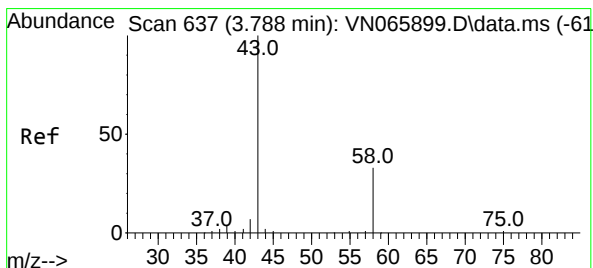
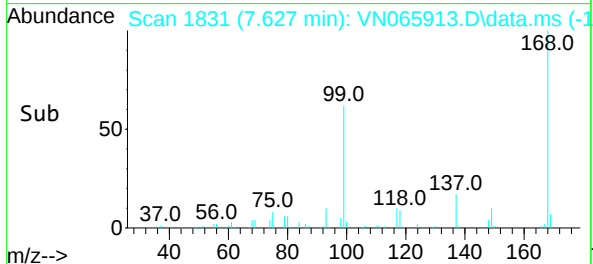
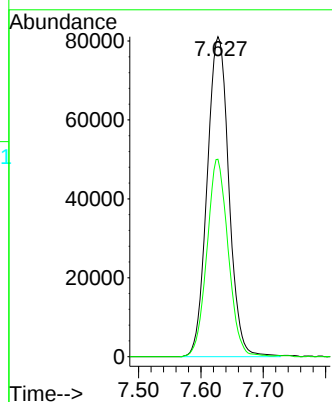
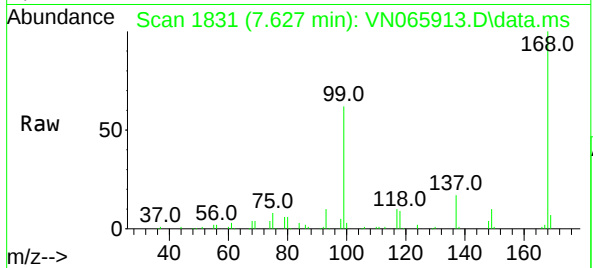




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065913.D
Acq: 17 Feb 2021 23:41

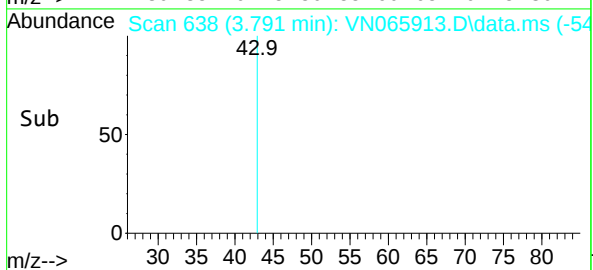
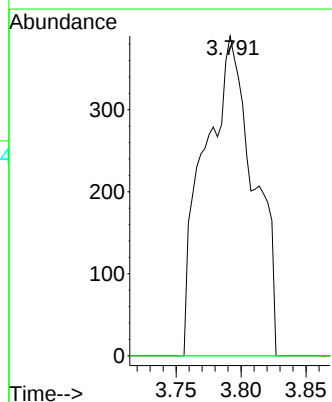
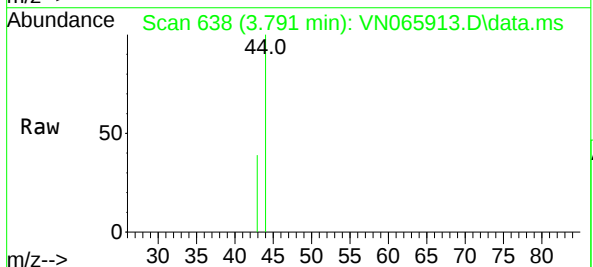
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

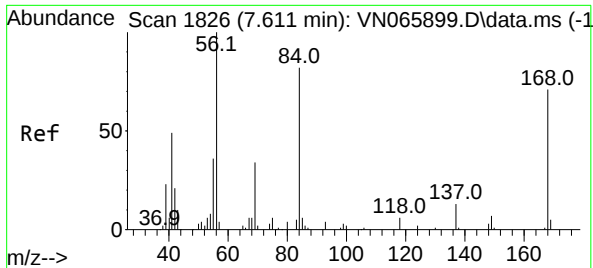
Tgt Ion:168 Resp: 196261
Ion Ratio Lower Upper
168 100
99 61.7 42.6 63.8



#16
Acetone
Concen: Below Cal
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN065913.D
Acq: 17 Feb 2021 23:41

Tgt Ion: 43 Resp: 1032
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#

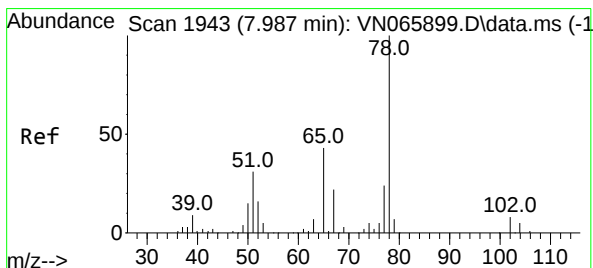
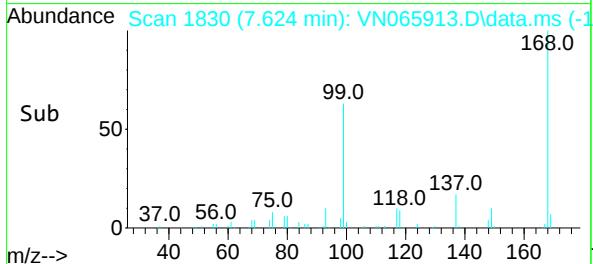
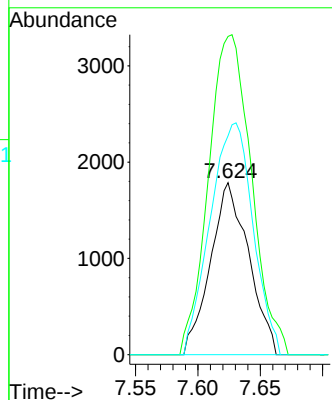
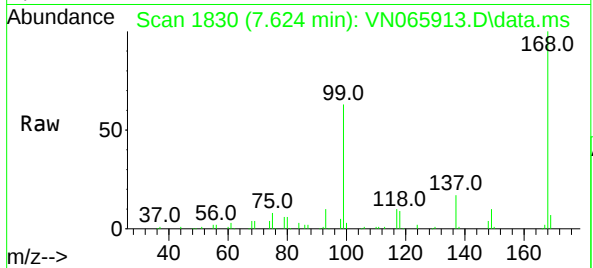




#31
Cyclohexane
Concen: 0.93 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065913.D
Acq: 17 Feb 2021 23:41

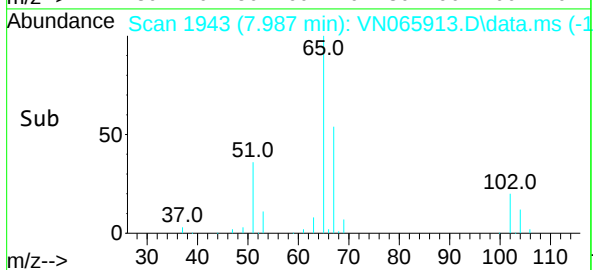
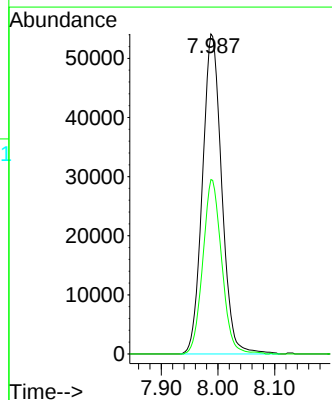
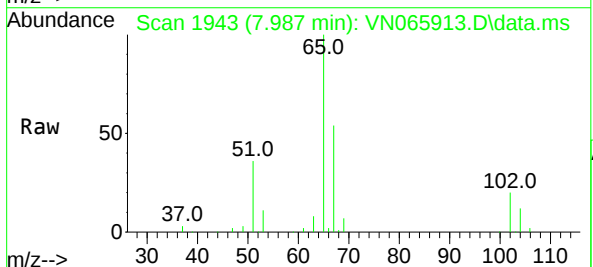
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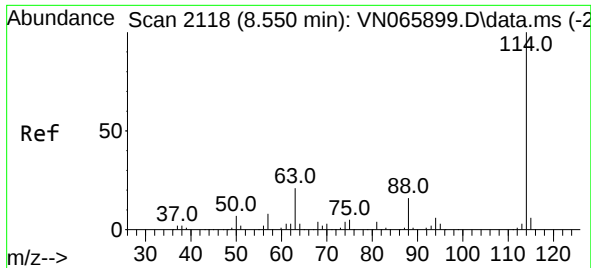
Tgt Ion: 56 Resp: 3813
Ion Ratio Lower Upper
56 100
69 185.1 26.6 39.8#
84 127.3 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 46.61 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065913.D
Acq: 17 Feb 2021 23:41

Tgt Ion: 65 Resp: 127931
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2

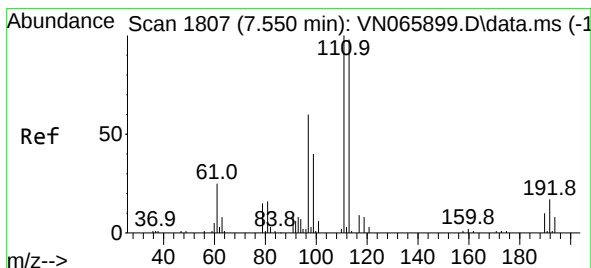
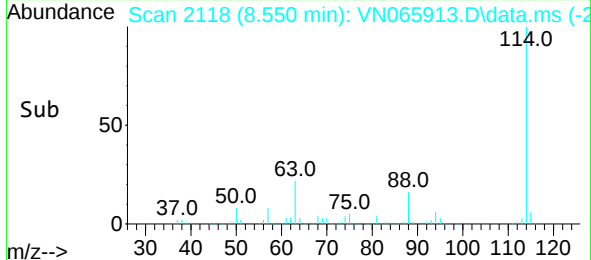
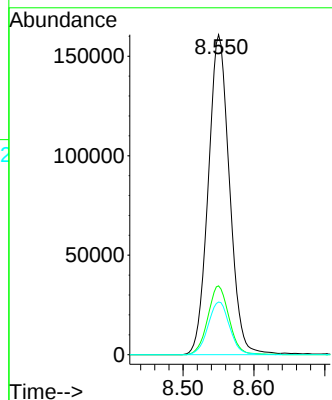
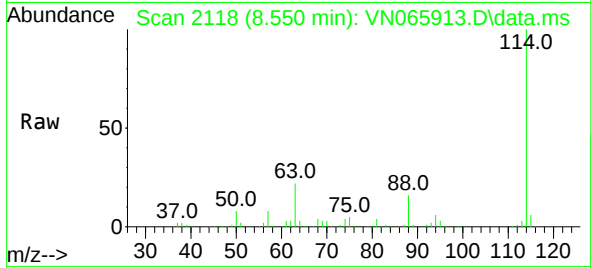




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065913.D
Acq: 17 Feb 2021 23:41

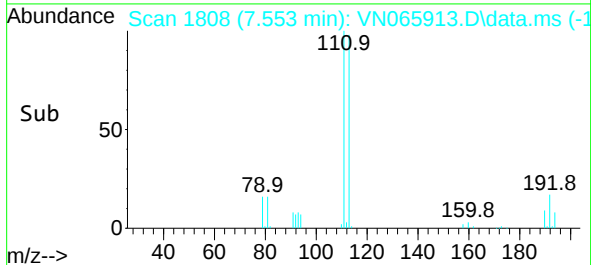
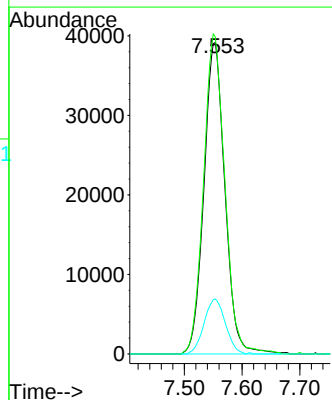
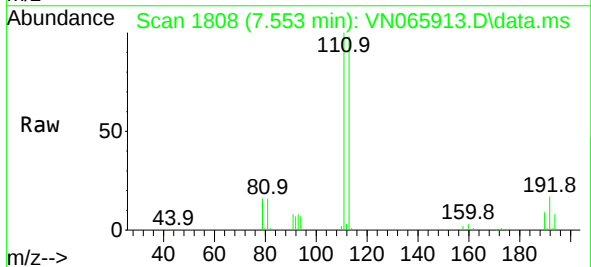
Instrument :
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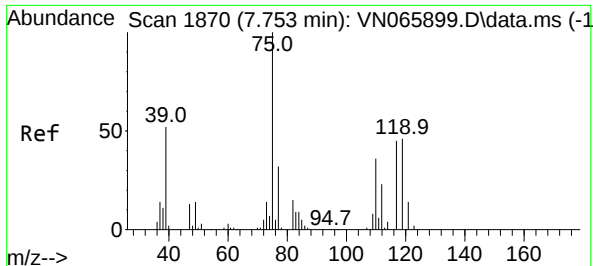
Tgt Ion:	114	Resp:	333825
Ion Ratio	Lower	Upper	
114	100		
63	21.5	0.0	38.6
88	16.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 47.77 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065913.D
Acq: 17 Feb 2021 23:41

Tgt Ion:	113	Resp:	98701
Ion Ratio	Lower	Upper	
113	100		
111	104.2	82.2	123.2
192	17.9	15.4	23.0

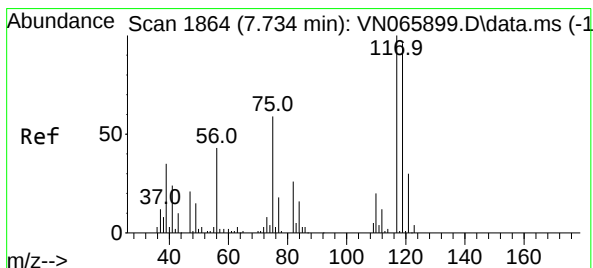
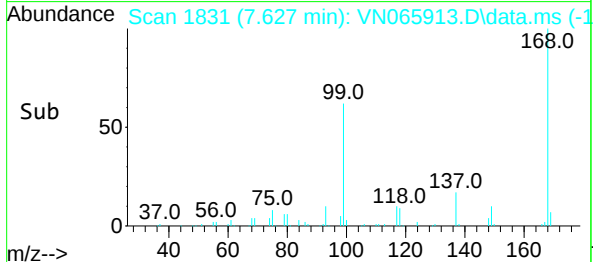
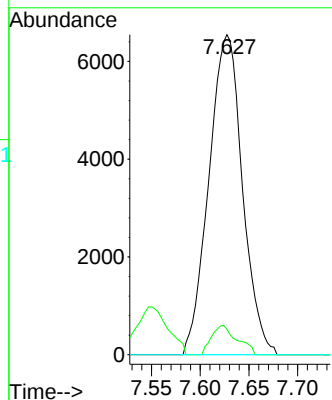
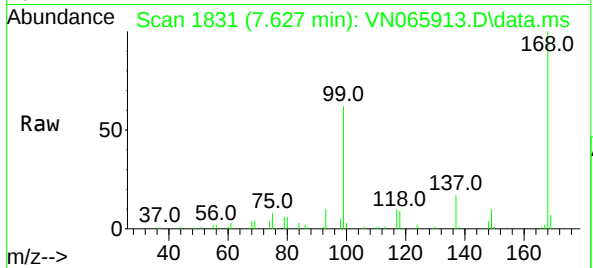




#36
1,1-Dichloropropene
Concen: 4.76 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065913.D
Acq: 17 Feb 2021 23:41

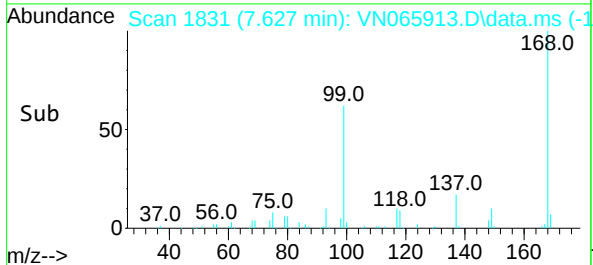
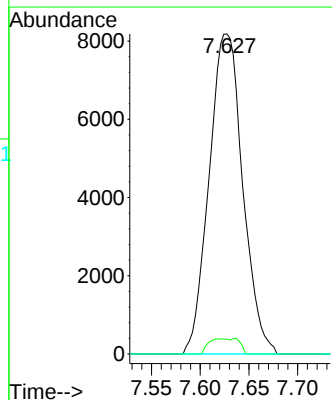
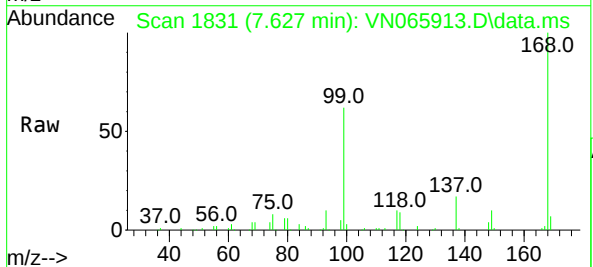
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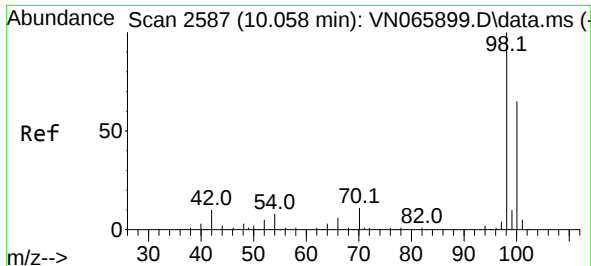
Tgt Ion: 75 Resp: 15683
Ion Ratio Lower Upper
75 100
110 7.0 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.42 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.107 min
Lab File: VN065913.D
Acq: 17 Feb 2021 23:41

Tgt Ion: 117 Resp: 19639
Ion Ratio Lower Upper
117 100
119 4.6 76.0 114.0#
121 0.0 24.5 36.7#

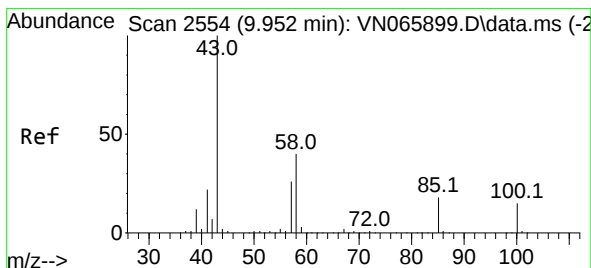
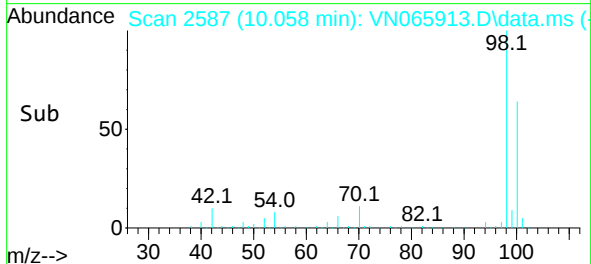
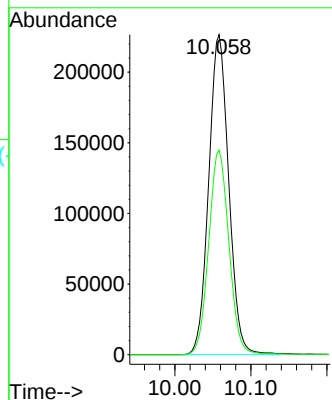
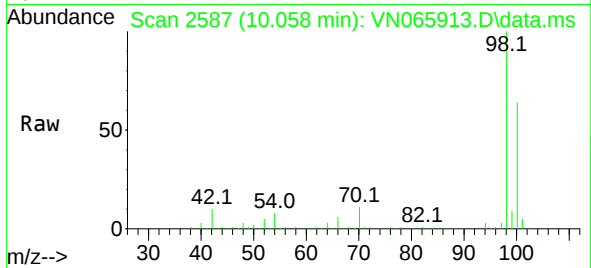




#50
Toluene-d8
Concen: 48.82 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065913.D
Acq: 17 Feb 2021 23:41

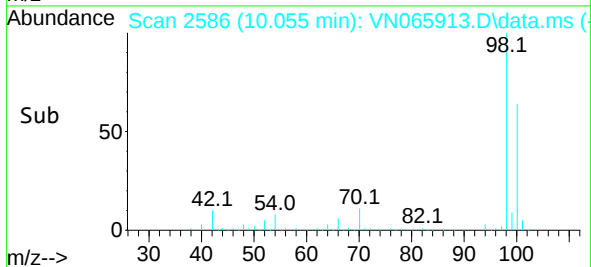
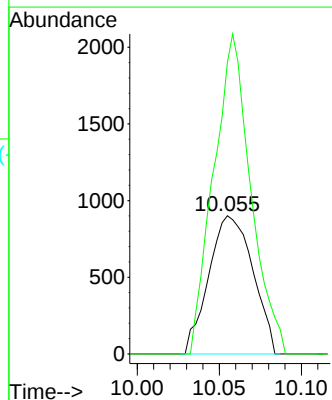
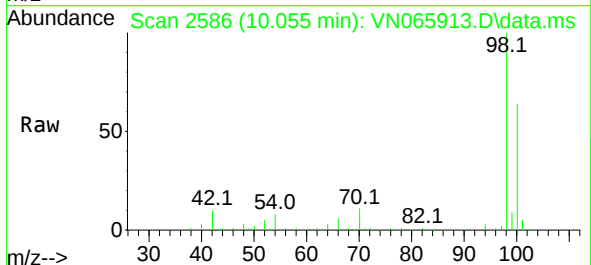
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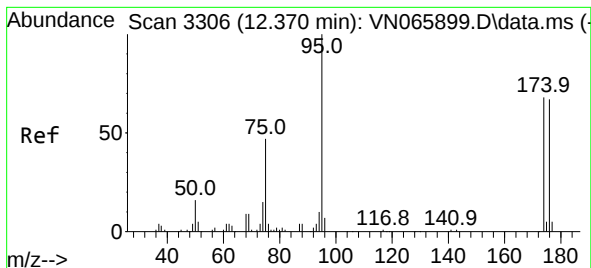
Tgt Ion: 98 Resp: 414043
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.58 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.103 min
Lab File: VN065913.D
Acq: 17 Feb 2021 23:41

Tgt Ion: 43 Resp: 1680
Ion Ratio Lower Upper
43 100
58 195.0 32.5 48.7#

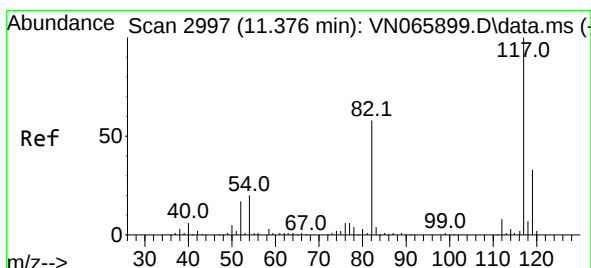
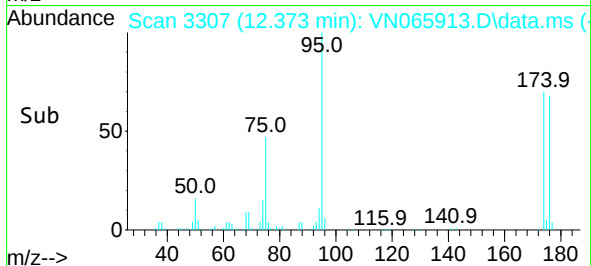
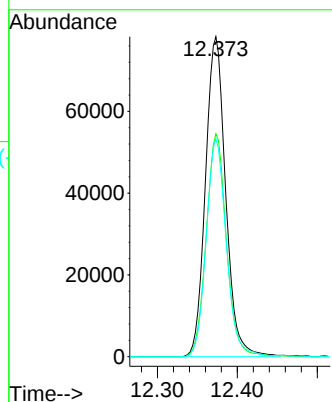
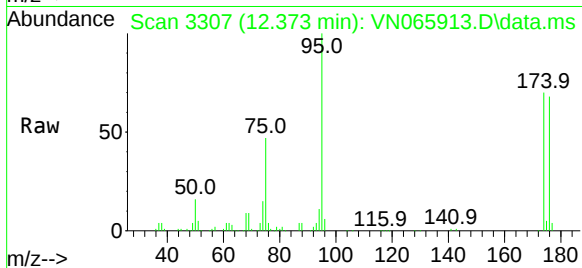




#62
4-Bromofluorobenzene
Concen: 43.21 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065913.D
Acq: 17 Feb 2021 23:41

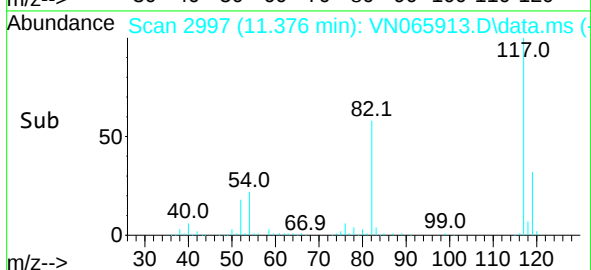
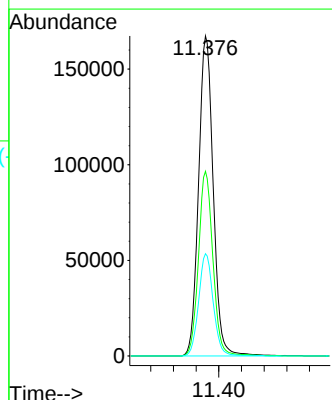
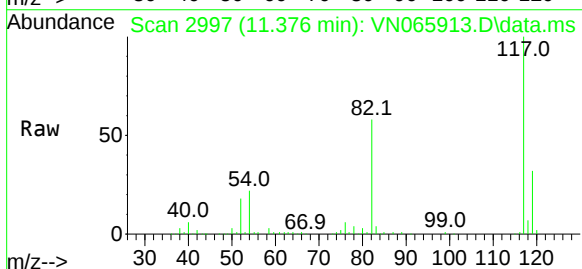
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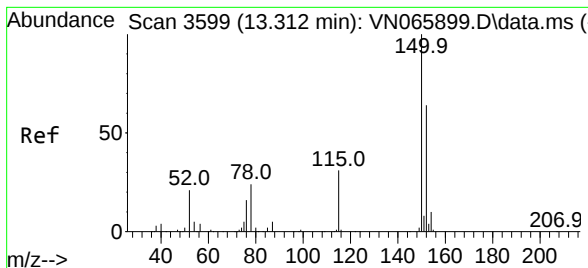
Tgt Ion: 95 Resp: 137580
Ion Ratio Lower Upper
95 100
174 69.9 0.0 169.0
176 67.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065913.D
Acq: 17 Feb 2021 23:41

Tgt Ion: 117 Resp: 300273
Ion Ratio Lower Upper
117 100
82 57.7 43.7 65.5
119 31.9 26.1 39.1

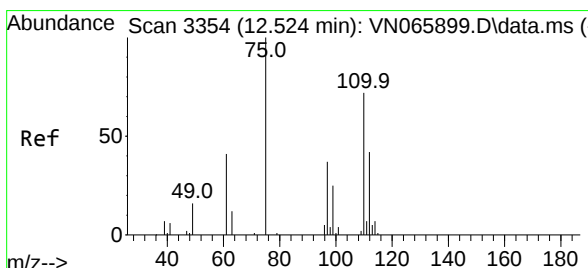
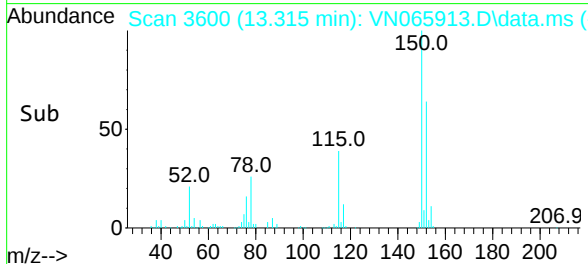
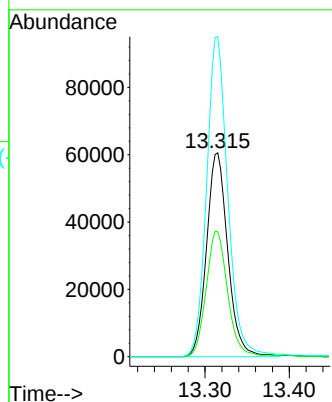
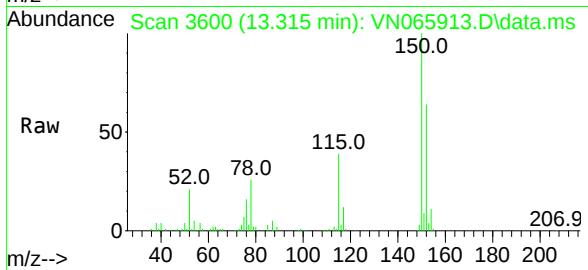




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065913.D
Acq: 17 Feb 2021 23:41

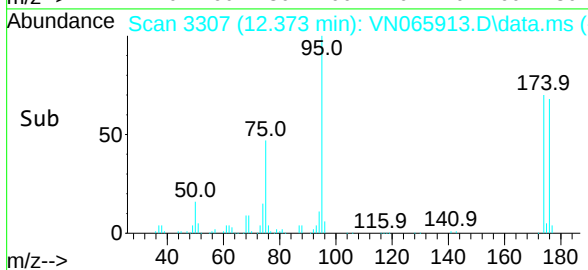
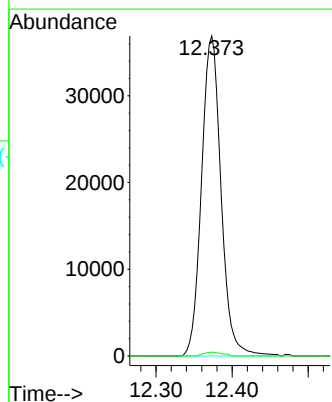
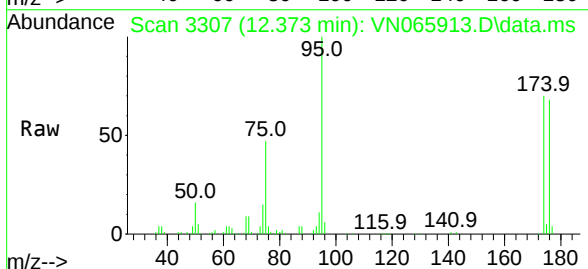
Instrument :
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ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

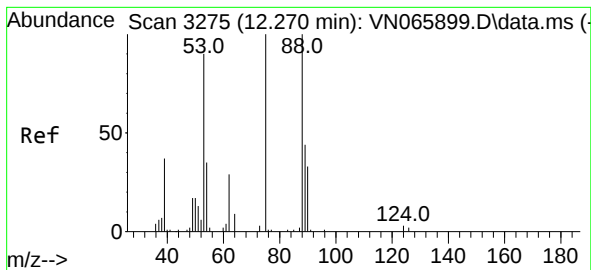
Tgt Ion:152 Resp: 106268
Ion Ratio Lower Upper
152 100
115 61.9 28.5 85.6
150 157.7 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 25.77 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065913.D
Acq: 17 Feb 2021 23:41

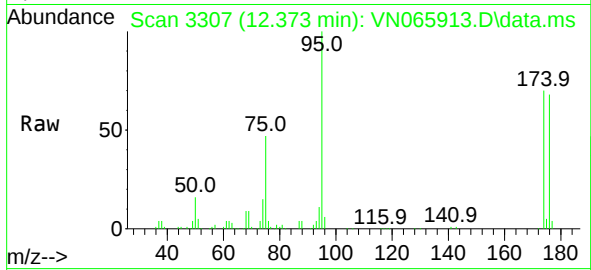
Tgt Ion: 75 Resp: 65796
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.14 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. 0.103 min
 Lab File: VN065913.D
 Acq: 17 Feb 2021 23:41

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6



Tgt Ion: 75 Resp: 65796
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.6 111.8#
 89 0.0 35.8 53.8#

