

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067516.D
 Acq On : 25 Jun 2021 20:00
 Operator : JC/MD
 Sample : M2812-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KG-WATER

Quant Time: Jun 29 02:03:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

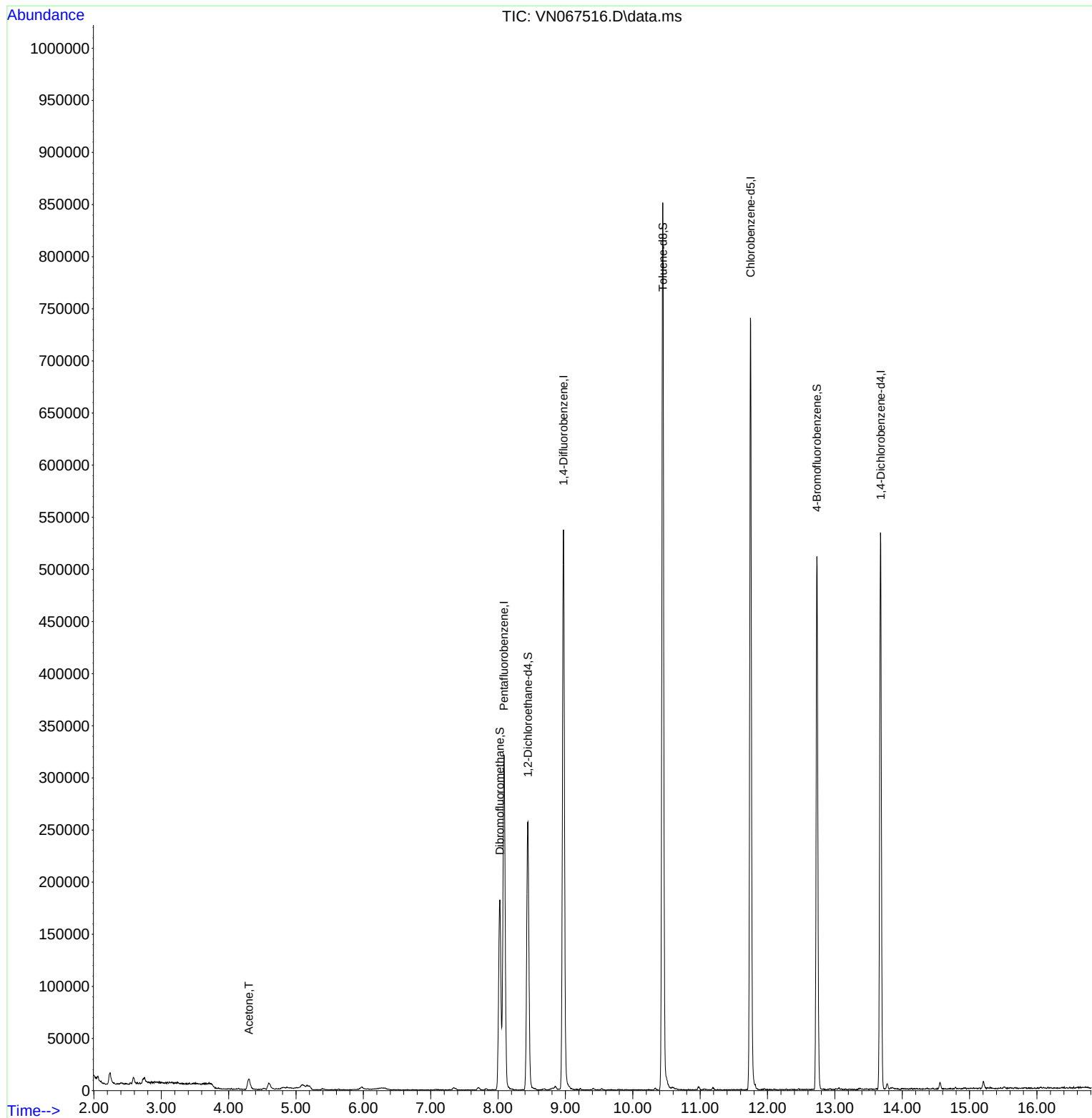
Internal Standards						
1) Pentafluorobenzene	8.088	168	187039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	419611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	365797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	109690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	211019	55.126	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.260%
35) Dibromofluoromethane	8.027	113	131918	51.030	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.060%
50) Toluene-d8	10.446	98	578194	52.440	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.880%
62) 4-Bromofluorobenzene	12.733	95	186016	47.353	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.700%
Target Compounds						
16) Acetone	4.299	43	18370	12.539	ug/l	Qvalue # 88

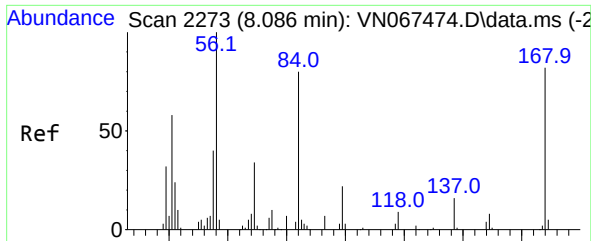
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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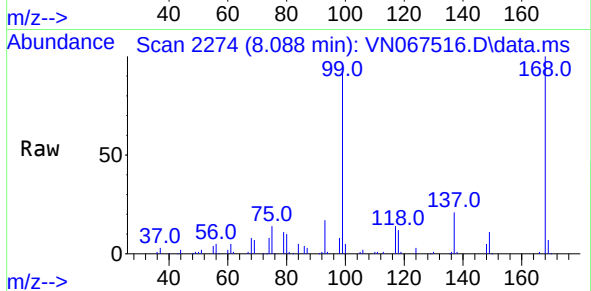
Quant Time: Jun 29 02:03:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 24 12:18:45 2021
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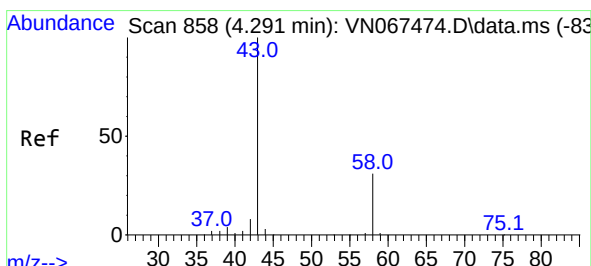
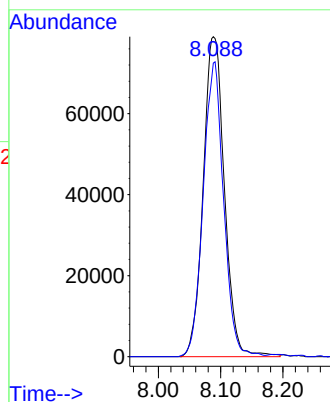
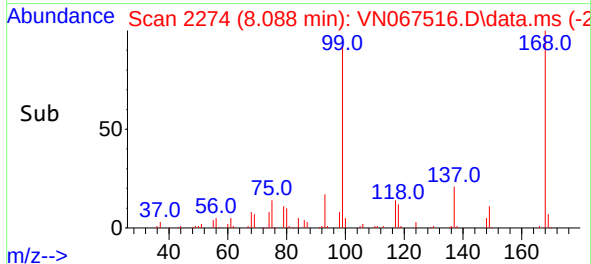


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067516.D
Acq: 25 Jun 2021 20:00

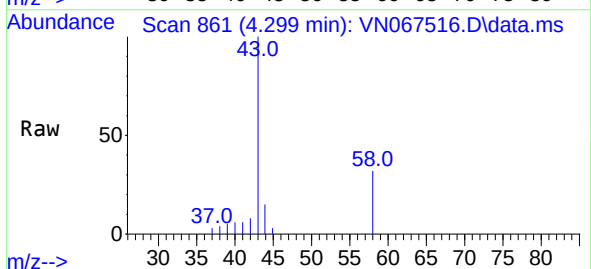
Instrument :
MSVOA_N
ClientSampleId :
KG-WATER



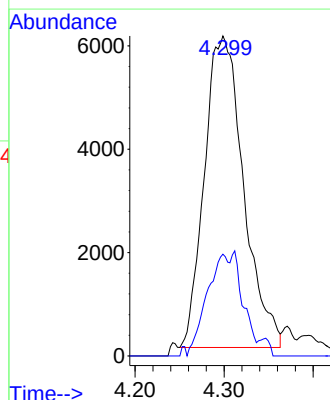
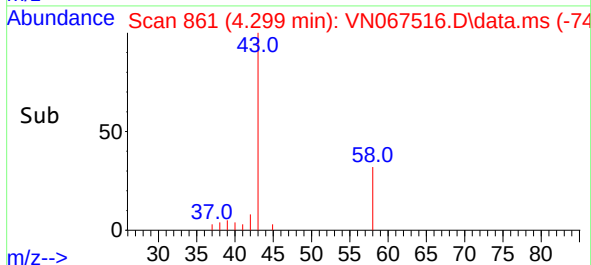
Tgt Ion:168 Resp: 187039
Ion Ratio Lower Upper
168 100
99 91.5 62.9 94.3

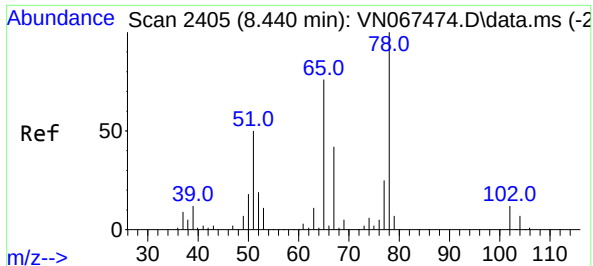


#16
Acetone
Concen: 12.539 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067516.D
Acq: 25 Jun 2021 20:00



Tgt Ion: 43 Resp: 18370
Ion Ratio Lower Upper
43 100
58 32.7 21.2 31.8#



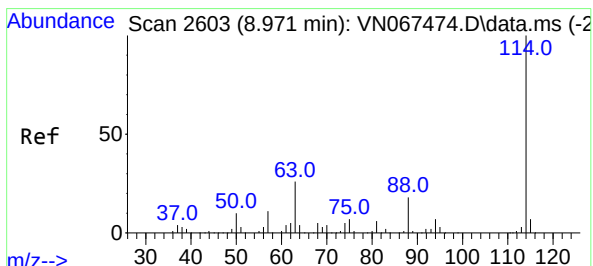
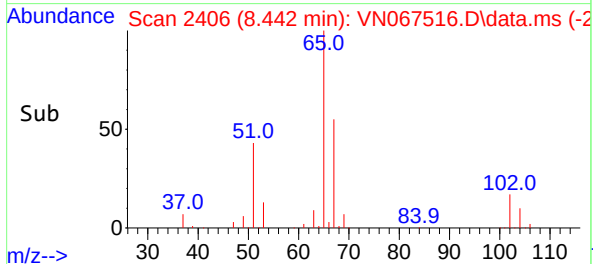
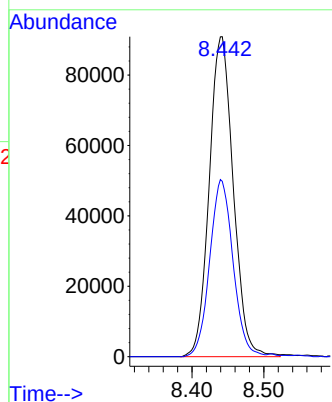
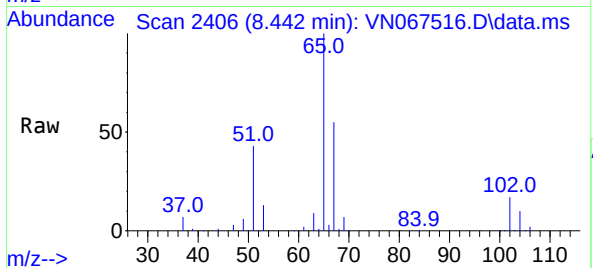


#33

1,2-Dichloroethane-d4
Concen: 55.126 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN067516.D
Acq: 25 Jun 2021 20:00

Instrument :
MSVOA_N
ClientSampled :
KG-WATER

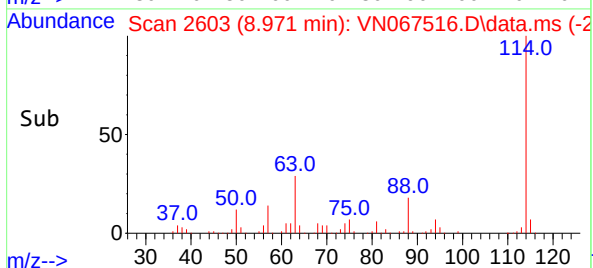
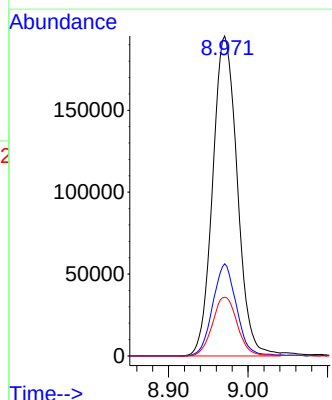
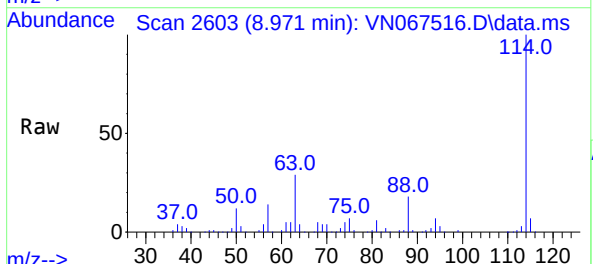
Tgt Ion: 65 Resp: 211019
Ion Ratio Lower Upper
65 100
67 53.8 0.0 98.6

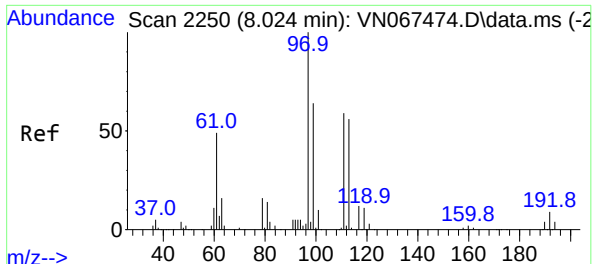


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067516.D
Acq: 25 Jun 2021 20:00

Tgt Ion: 114 Resp: 419611
Ion Ratio Lower Upper
114 100
63 28.8 0.0 49.0
88 18.4 0.0 36.6

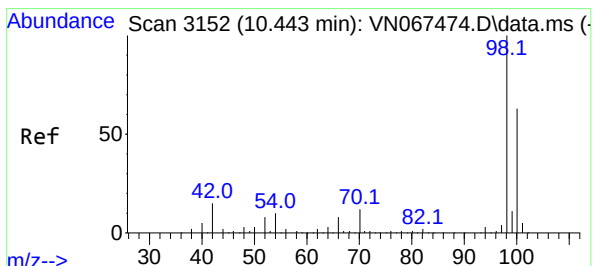
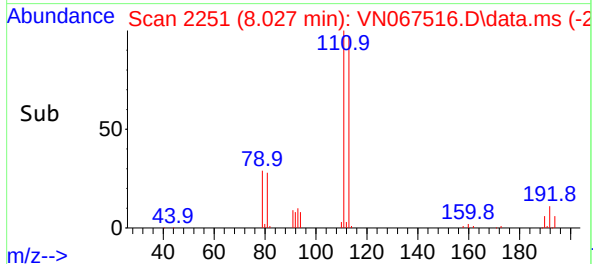
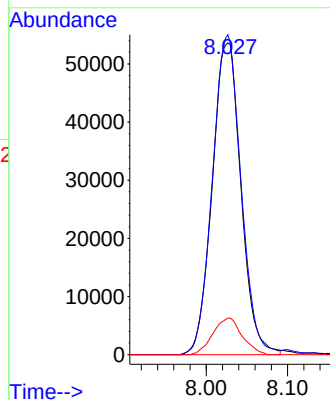
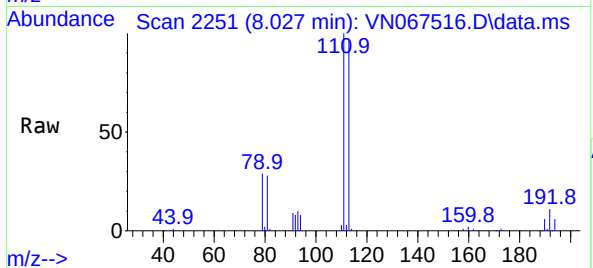




#35
Dibromofluoromethane
Concen: 51.030 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067516.D
Acq: 25 Jun 2021 20:00

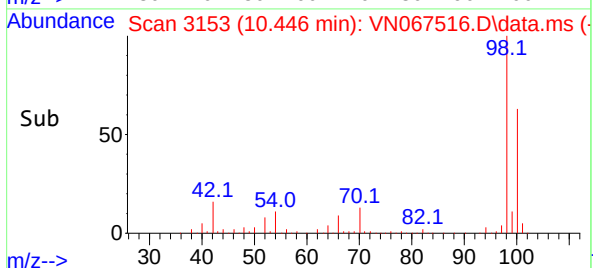
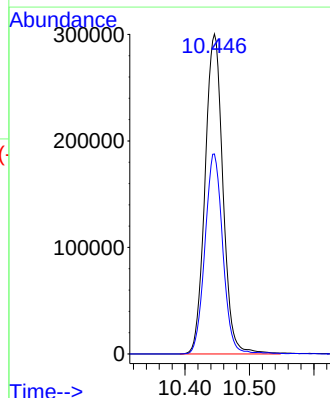
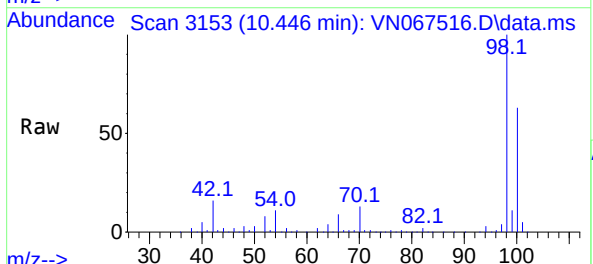
Instrument :
MSVOA_N
ClientSampleId :
KG-WATER

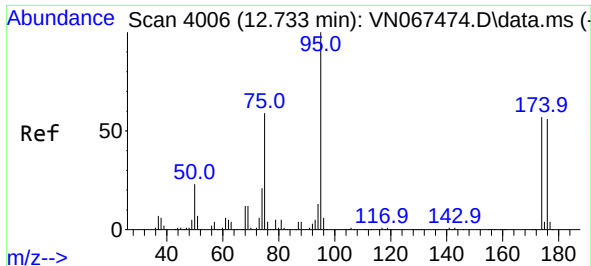
Tgt Ion:113 Resp: 131918
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.8
192 11.9 13.4 20.0#



#50
Toluene-d8
Concen: 52.440 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067516.D
Acq: 25 Jun 2021 20:00

Tgt Ion: 98 Resp: 578194
Ion Ratio Lower Upper
98 100
100 62.1 51.7 77.5

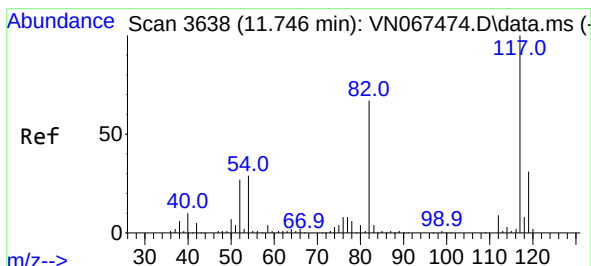
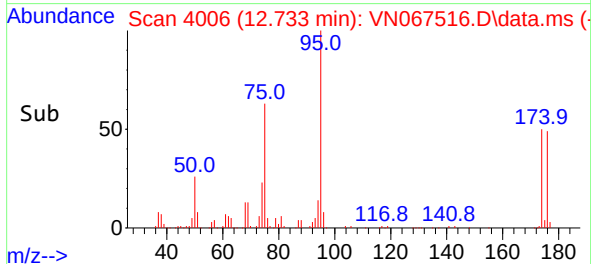
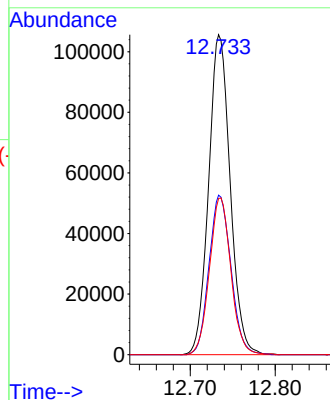
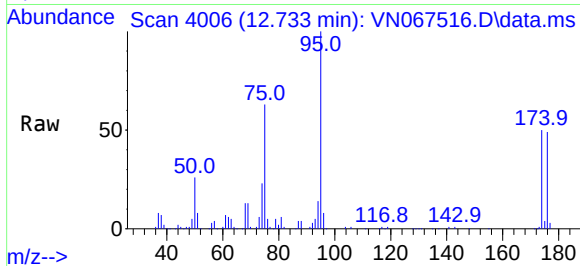




#62
4-Bromofluorobenzene
Concen: 47.353 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067516.D
Acq: 25 Jun 2021 20:00

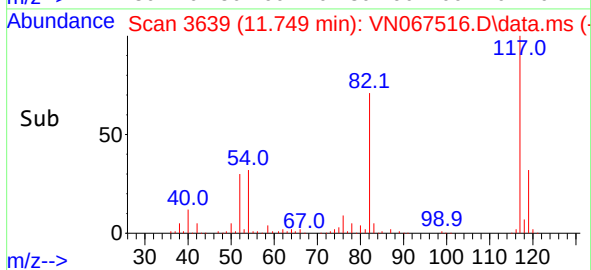
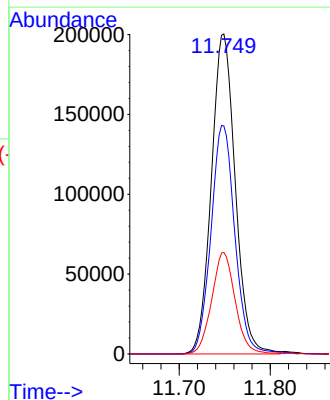
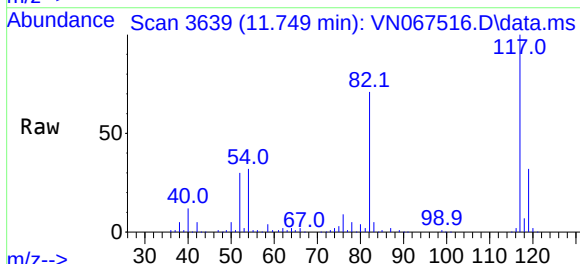
Instrument :
MSVOA_N
ClientSampleId :
KG-WATER

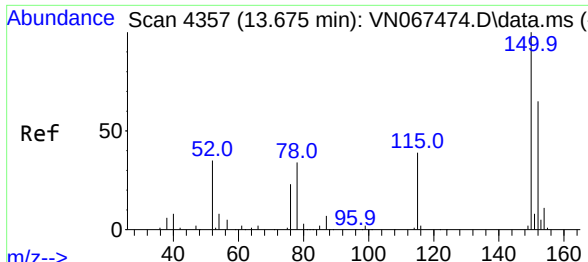
Tgt Ion: 95 Resp: 186016
Ion Ratio Lower Upper
95 100
174 50.7 0.0 122.0
176 48.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067516.D
Acq: 25 Jun 2021 20:00

Tgt Ion: 117 Resp: 365797
Ion Ratio Lower Upper
117 100
82 71.3 53.1 79.7
119 31.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.680 min Scan# 4359
 Delta R.T. 0.005 min
 Lab File: VN067516.D
 Acq: 25 Jun 2021 20:00

Instrument :
 MSVOA_N
 ClientSampleId :
 KG-WATER

Tgt Ion:152 Resp: 109690
 Ion Ratio Lower Upper
 152 100
 115 77.9 36.1 108.5
 150 160.7 0.0 351.8

