

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067466.D
 Acq On : 23 Jun 2021 18:53
 Operator : JC/MD
 Sample : M2804-06 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP07-20210621

Quant Time: Jun 24 05:04:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

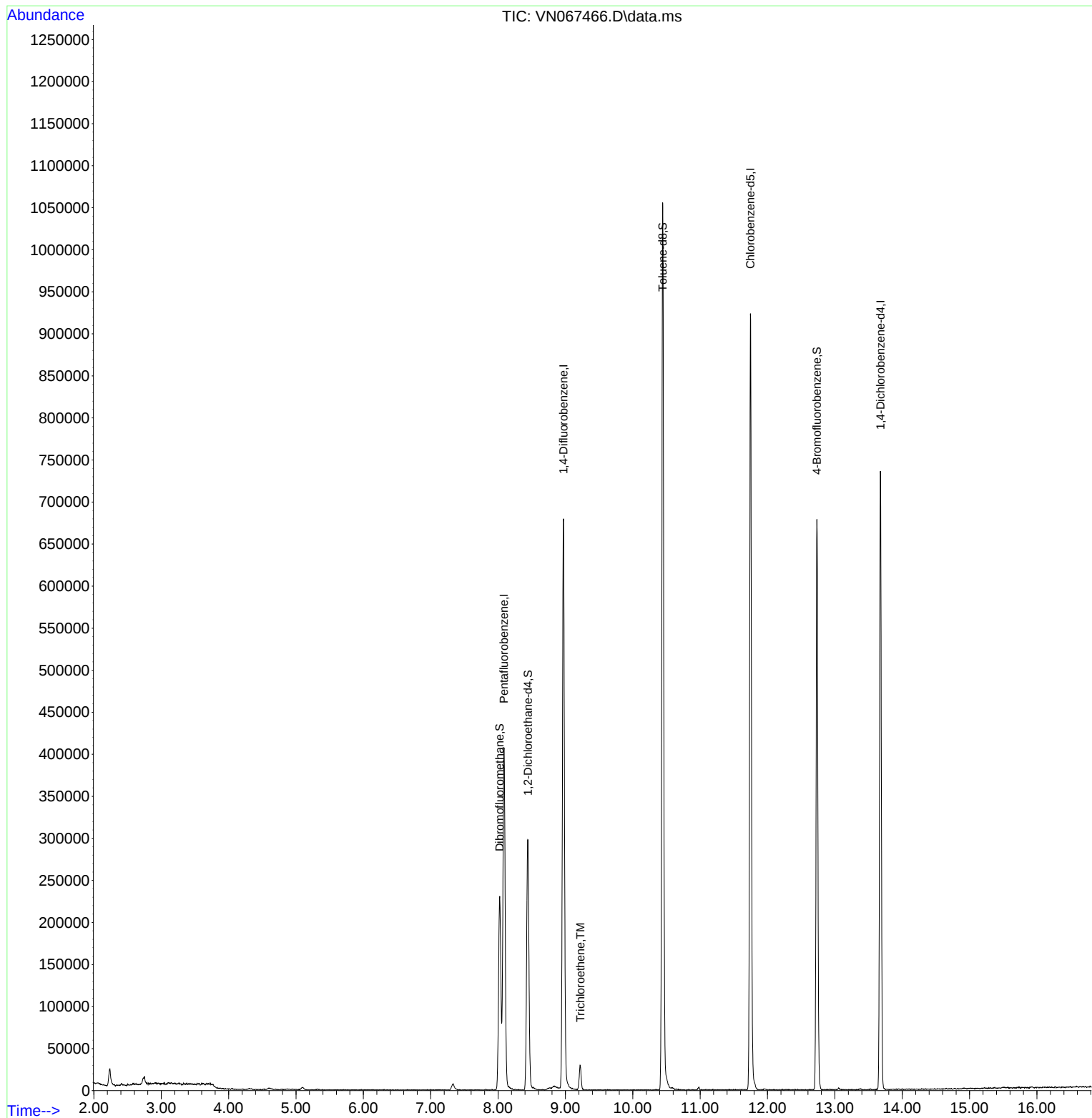
Internal Standards						
1) Pentafluorobenzene	8.088	168	259606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	554830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	491091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	167104	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	250004	48.82	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.64%
35) Dibromofluoromethane	8.024	113	166606	45.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.30%
50) Toluene-d8	10.443	98	741561	52.43	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.86%
62) 4-Bromofluorobenzene	12.734	95	249912	42.82	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.64%
Target Compounds						
44) Trichloroethene	9.223	130	9358	2.31	ug/l	Qvalue 83

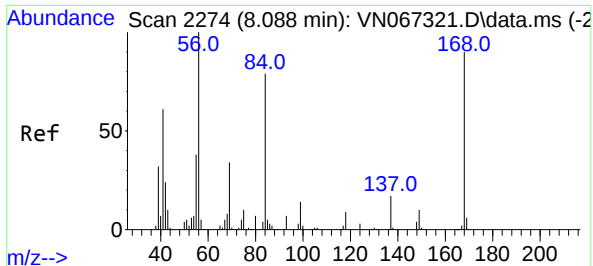
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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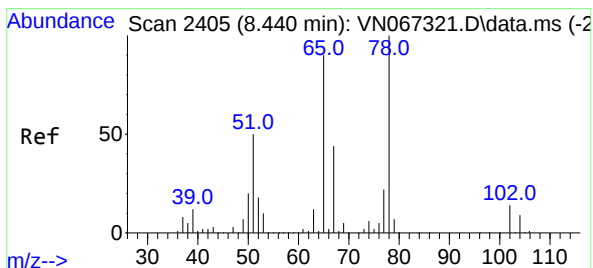
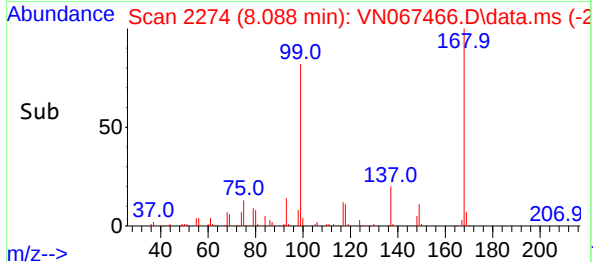
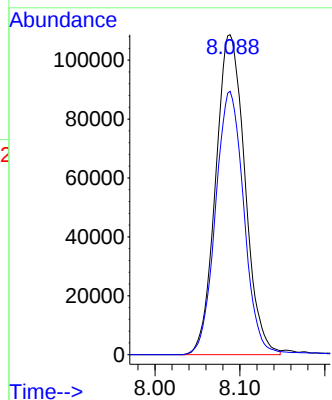
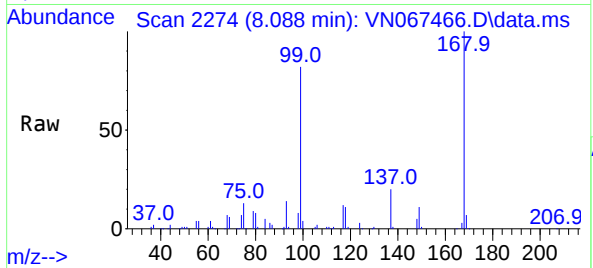




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067466.D
Acq: 23 Jun 2021 18:53

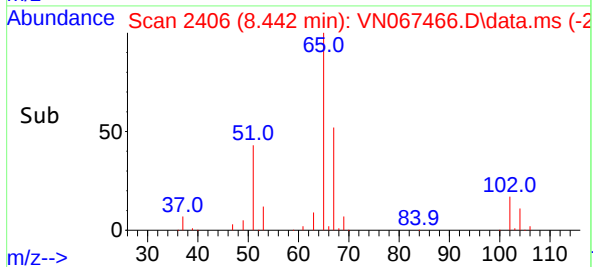
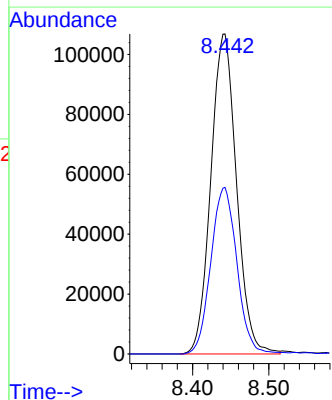
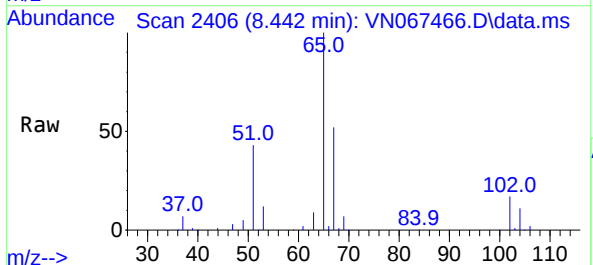
Instrument :
MSVOA_N
ClientSampleId :
DUP07-20210621

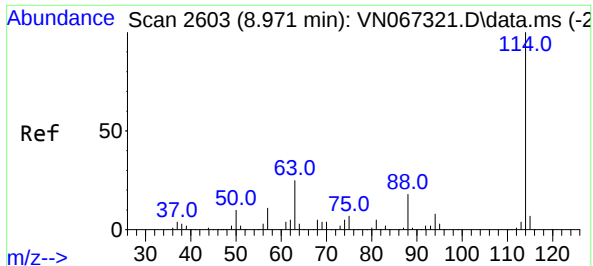
Tgt Ion:168 Resp: 259606
Ion Ratio Lower Upper
168 100
99 82.3 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 48.82 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN067466.D
Acq: 23 Jun 2021 18:53

Tgt Ion: 65 Resp: 250004
Ion Ratio Lower Upper
65 100
67 52.8 0.0 98.6



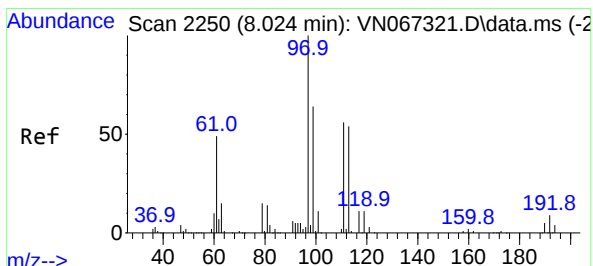
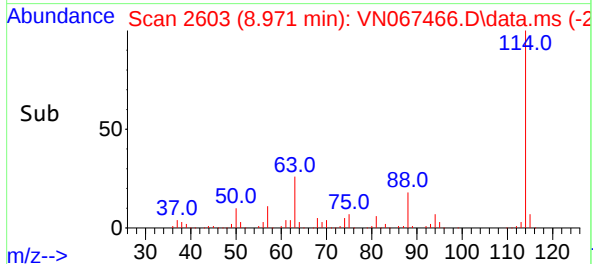
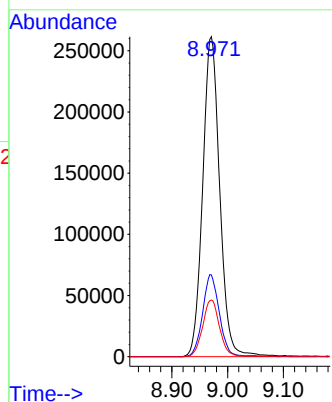
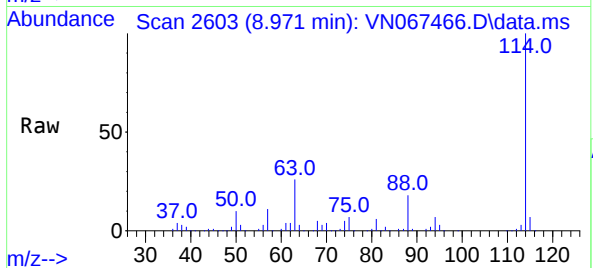


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067466.D
Acq: 23 Jun 2021 18:53

Instrument :
MSVOA_N
ClientSampleId :
DUP07-20210621

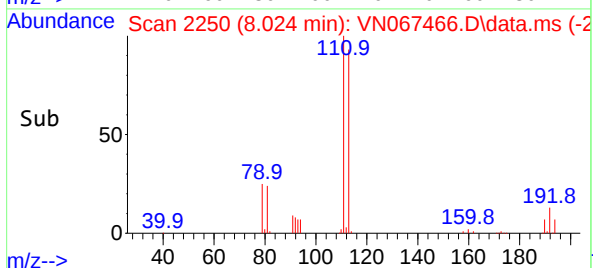
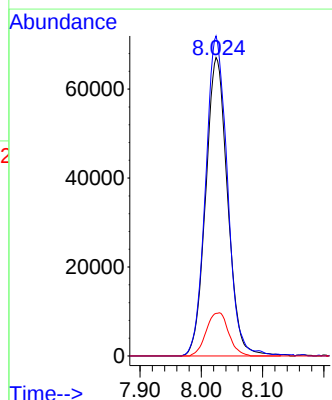
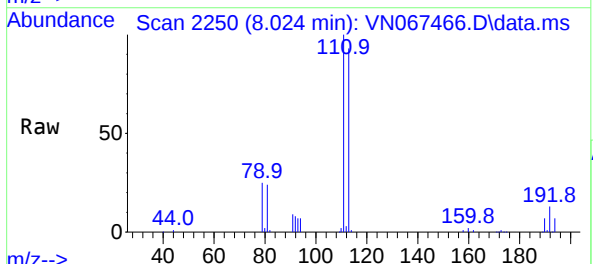
Tgt Ion:114 Resp: 554830
Ion Ratio Lower Upper
114 100
63 25.6 0.0 49.0
88 17.7 0.0 36.6

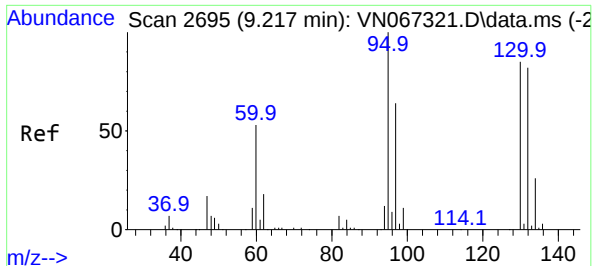


#35

Dibromofluoromethane
Concen: 45.15 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067466.D
Acq: 23 Jun 2021 18:53

Tgt Ion:113 Resp: 166606
Ion Ratio Lower Upper
113 100
111 105.9 83.8 125.8
192 14.8 13.4 20.0

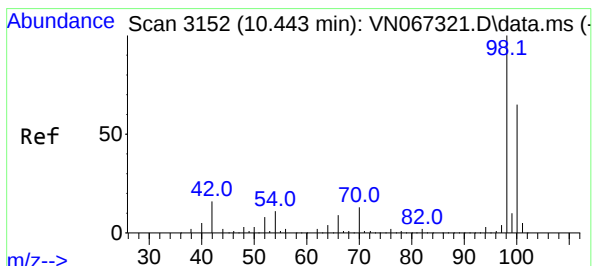
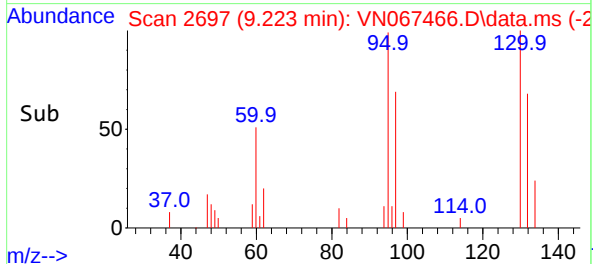
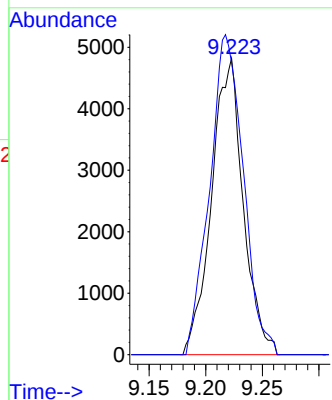
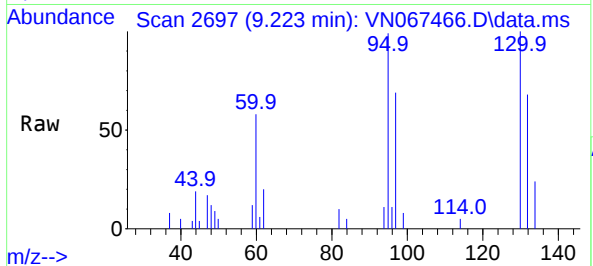




#44
Trichloroethene
Concen: 2.31 ug/l
RT: 9.223 min Scan# 2697
Delta R.T. 0.006 min
Lab File: VN067466.D
Acq: 23 Jun 2021 18:53

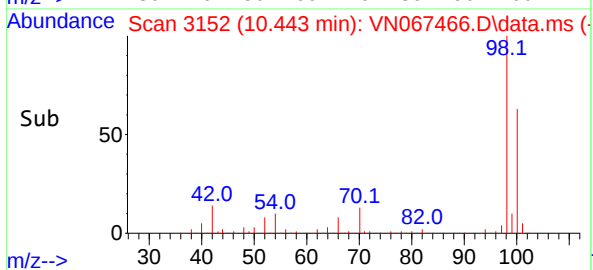
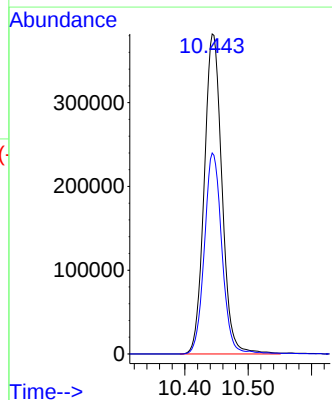
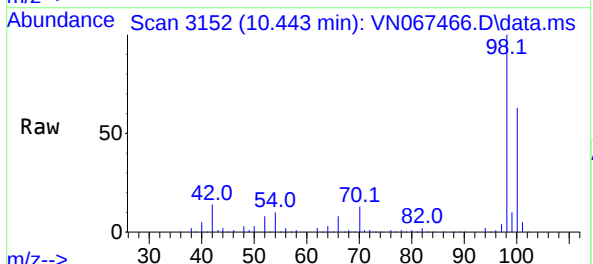
Instrument :
MSVOA_N
ClientSampleId :
DUP07-20210621

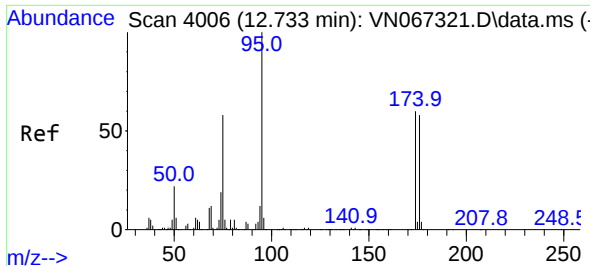
Tgt Ion:130 Resp: 9358
Ion Ratio Lower Upper
130 100
95 98.6 0.0 234.4



#50
Toluene-d8
Concen: 52.43 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067466.D
Acq: 23 Jun 2021 18:53

Tgt Ion: 98 Resp: 741561
Ion Ratio Lower Upper
98 100
100 61.4 51.7 77.5

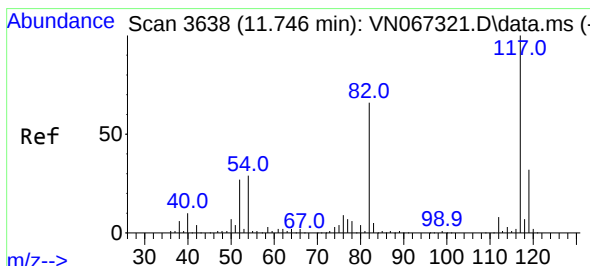
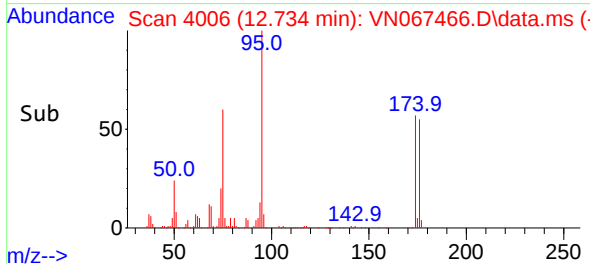
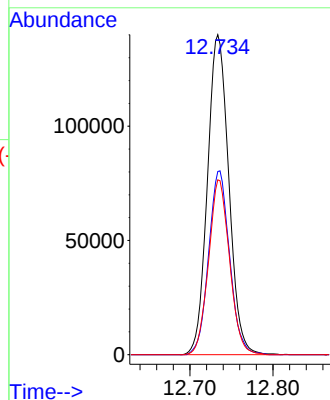
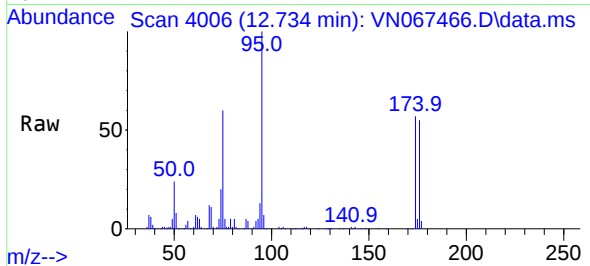




#62
4-Bromofluorobenzene
Concen: 42.82 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067466.D
Acq: 23 Jun 2021 18:53

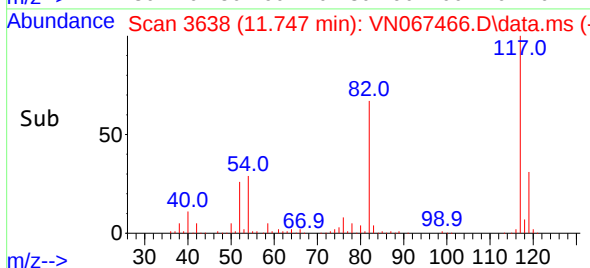
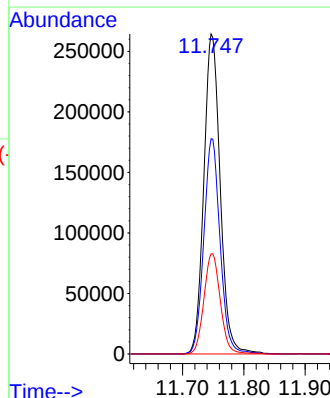
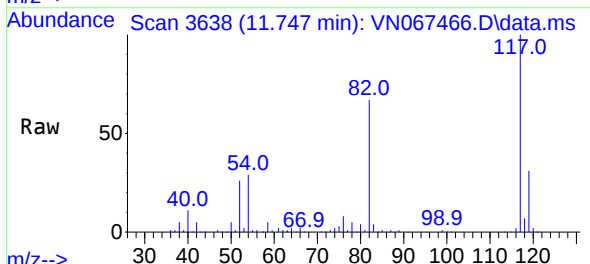
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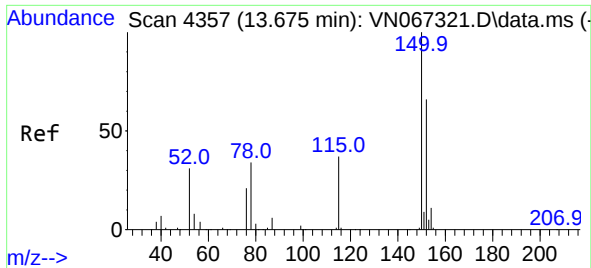
Tgt Ion: 95 Resp: 249912
Ion Ratio Lower Upper
95 100
174 56.5 0.0 122.0
176 53.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067466.D
Acq: 23 Jun 2021 18:53

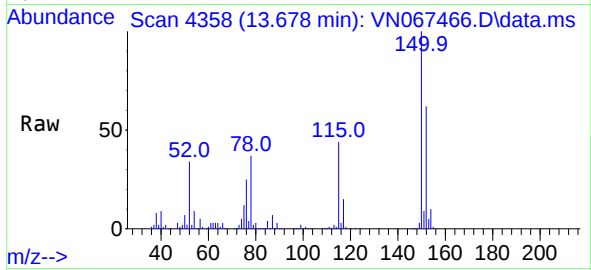
Tgt Ion: 117 Resp: 491091
Ion Ratio Lower Upper
117 100
82 67.2 53.1 79.7
119 31.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN067466.D
 Acq: 23 Jun 2021 18:53

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 167104

Ion	Ratio	Lower	Upper
152	100		
115	72.2	36.1	108.5
150	158.7	0.0	351.8

