

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067802.D
 Acq On : 19 Jul 2021 18:50
 Operator : JC/MD
 Sample : M3088-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B1-B-BOTTOM-(4-2)

Quant Time: Jul 20 04:54:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

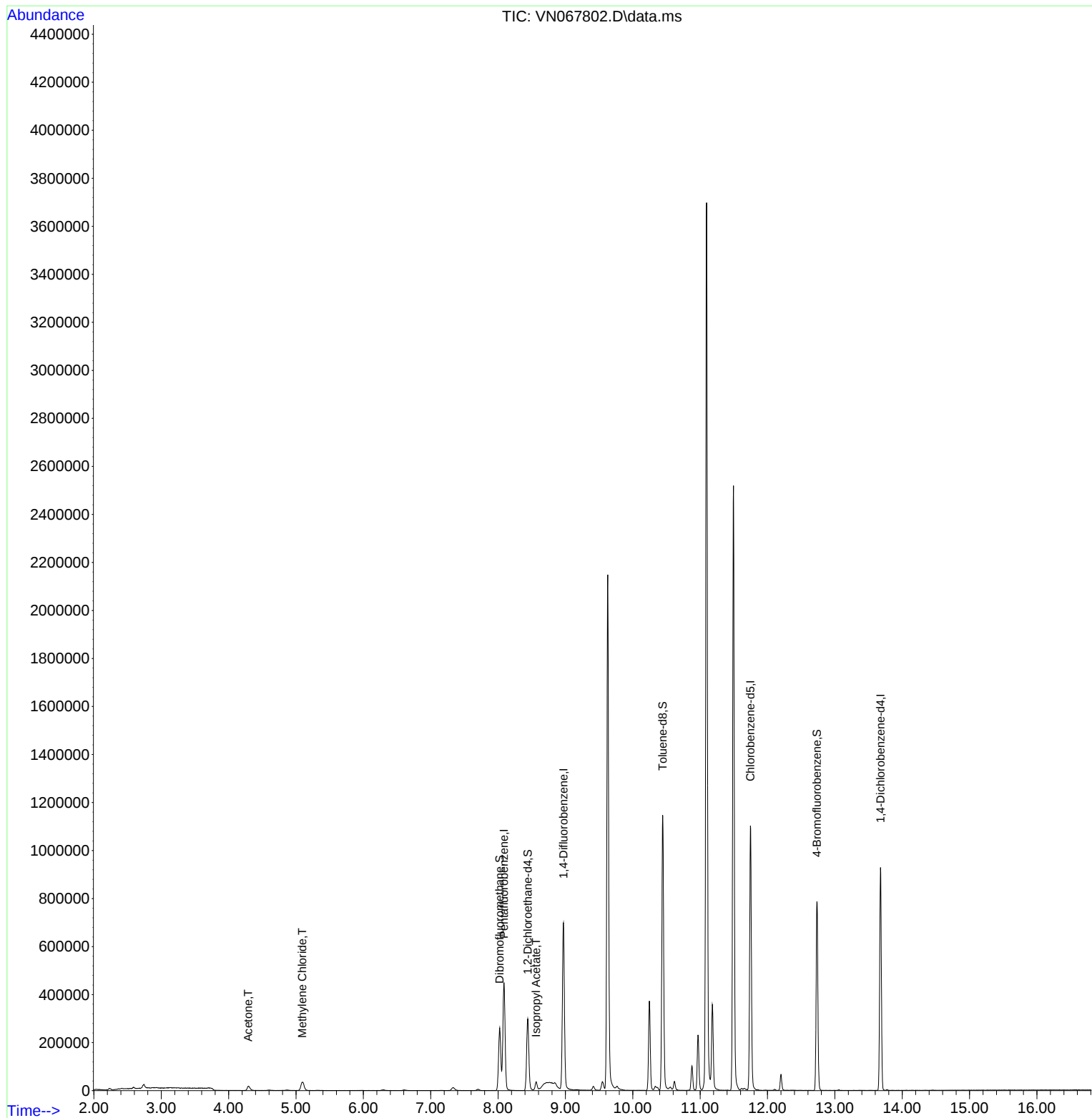
Internal Standards						
1) Pentafluorobenzene	8.088	168	321428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	610736	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	637969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	238663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	252112	51.899	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.800%
35) Dibromofluoromethane	8.024	113	184410	49.977	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.960%
50) Toluene-d8	10.443	98	806800	52.237	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.480%
62) 4-Bromofluorobenzene	12.734	95	278485	51.041	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.080%
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	35223	23.044	ug/l	99
20) Methylene Chloride	5.093	84	28965	7.526	ug/l	86
43) Isopropyl Acetate	8.566	43	40541	4.193	ug/l #	91

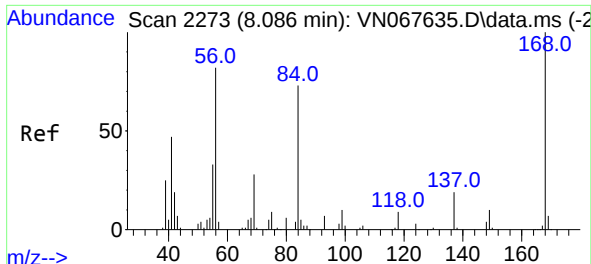
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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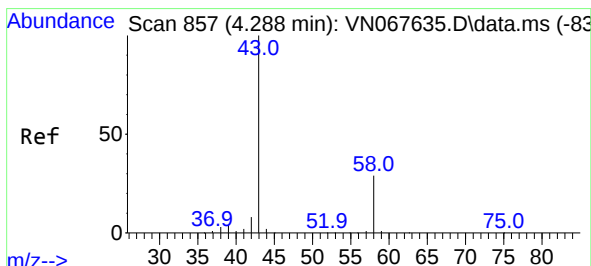
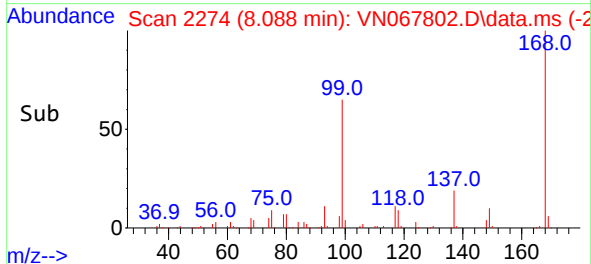
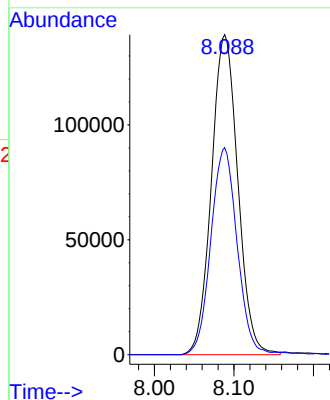
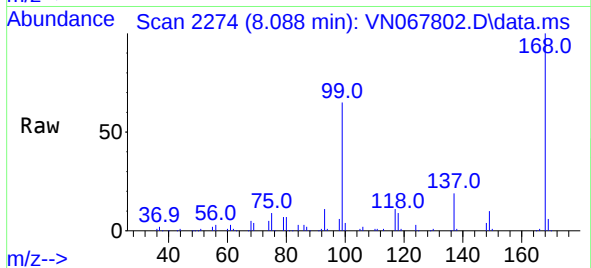




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067802.D
Acq: 19 Jul 2021 18:50

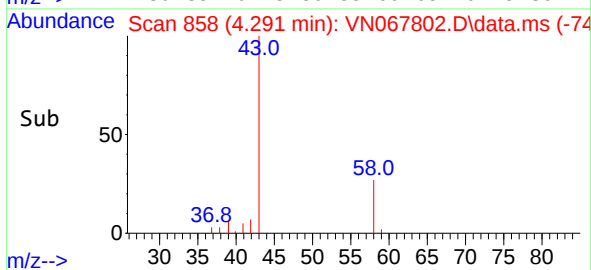
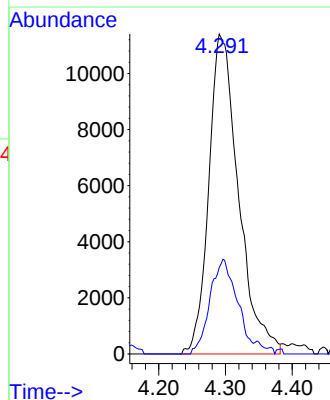
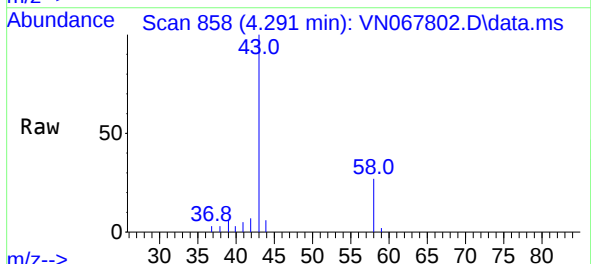
Instrument :
MSVOA_N
ClientSampleId :
B1-B-BOTTOM-(4-2)

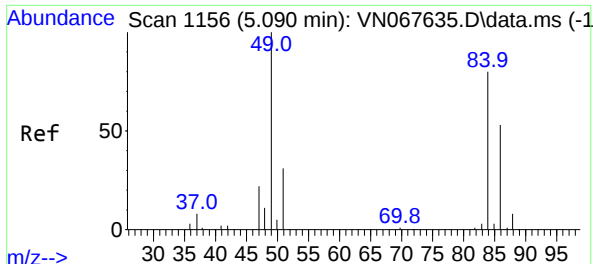
Tgt Ion:168 Resp: 321428
Ion Ratio Lower Upper
168 100
99 64.7 62.9 94.3



#16
Acetone
Concen: 23.044 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067802.D
Acq: 19 Jul 2021 18:50

Tgt Ion: 43 Resp: 35223
Ion Ratio Lower Upper
43 100
58 27.0 21.2 31.8



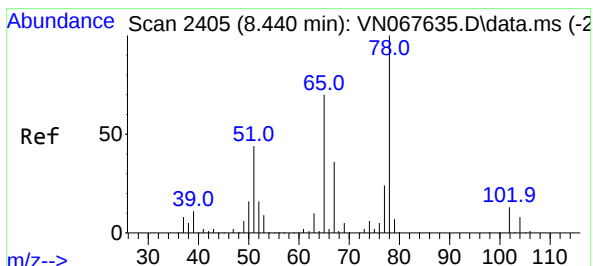
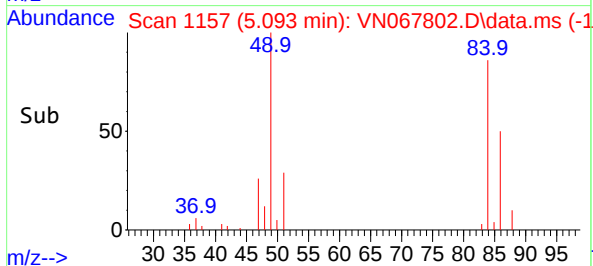
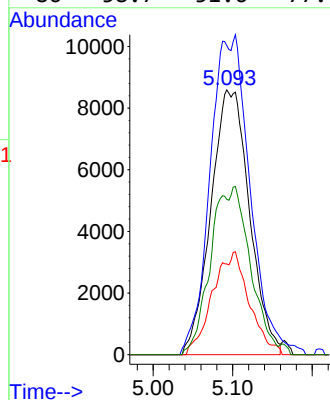
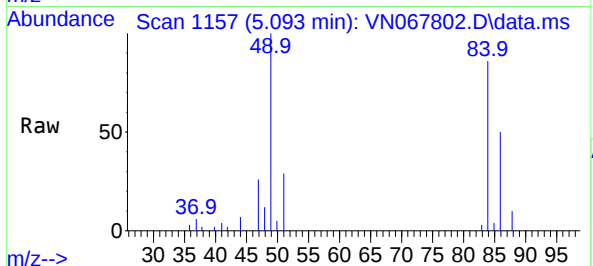


#20
Methylene Chloride
Concen: 7.526 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067802.D
Acq: 19 Jul 2021 18:50

Instrument :
MSVOA_N
ClientSampleId :
B1-B-BOTTOM-(4-2)

Tgt Ion: 84 Resp: 28965

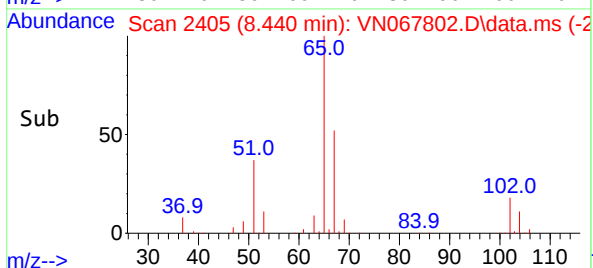
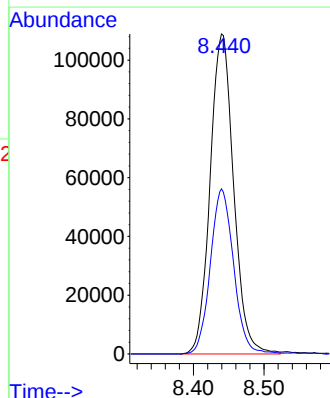
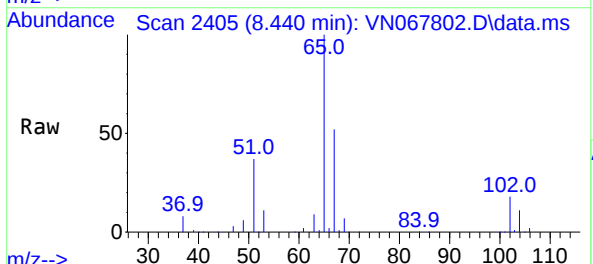
Ion	Ratio	Lower	Upper
84	100		
49	116.8	110.9	166.3
51	34.3	32.6	49.0
86	58.7	51.6	77.4

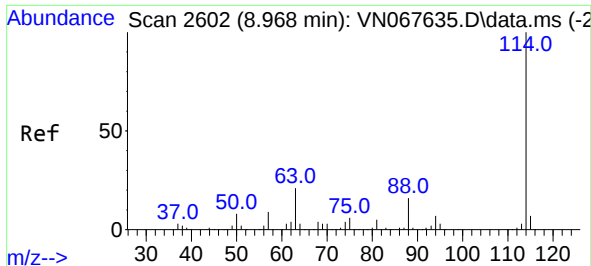


#33
1,2-Dichloroethane-d4
Concen: 51.899 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067802.D
Acq: 19 Jul 2021 18:50

Tgt Ion: 65 Resp: 252112

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	98.6

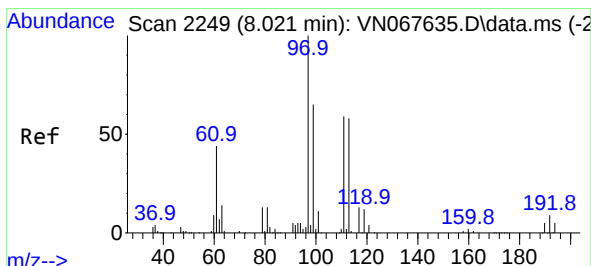
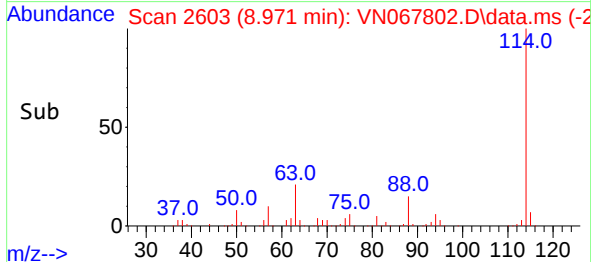
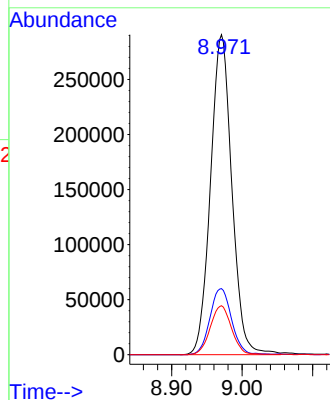
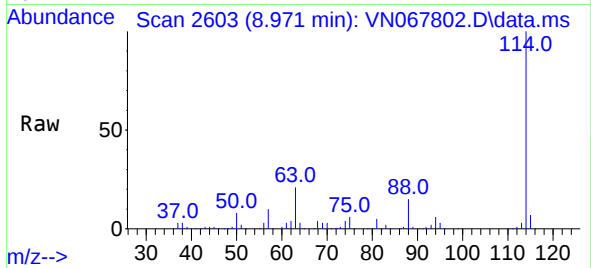




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067802.D
Acq: 19 Jul 2021 18:50

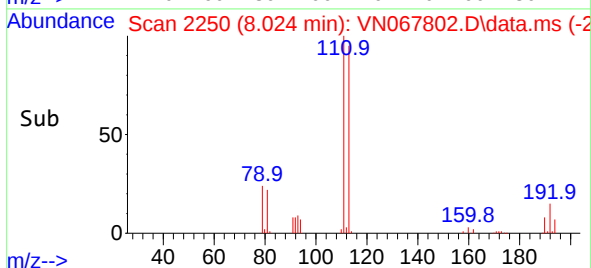
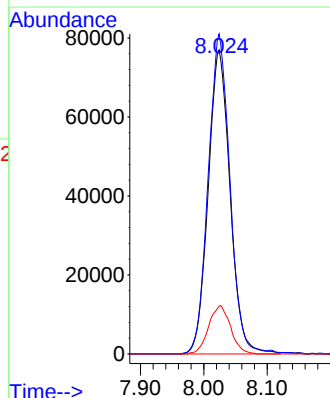
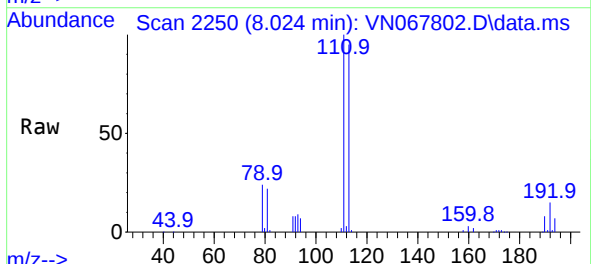
Instrument :
MSVOA_N
ClientSampleId :
B1-B-BOTTOM-(4-2)

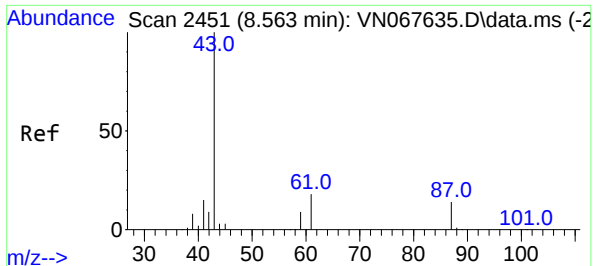
Tgt Ion:114 Resp: 610736
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.977 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067802.D
Acq: 19 Jul 2021 18:50

Tgt Ion:113 Resp: 184410
Ion Ratio Lower Upper
113 100
111 104.4 83.8 125.8
192 16.0 13.4 20.0

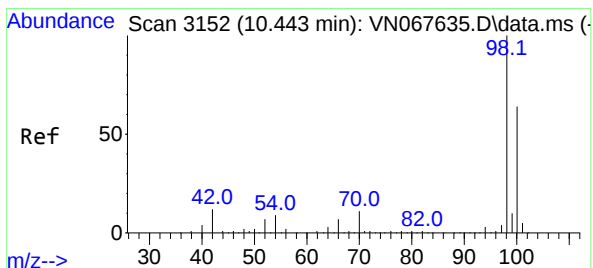
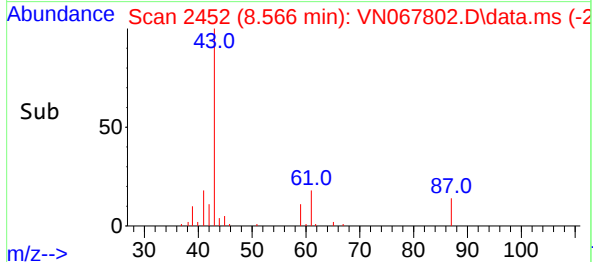
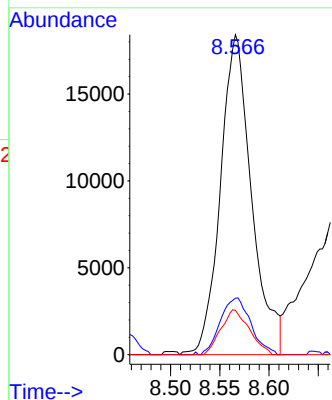
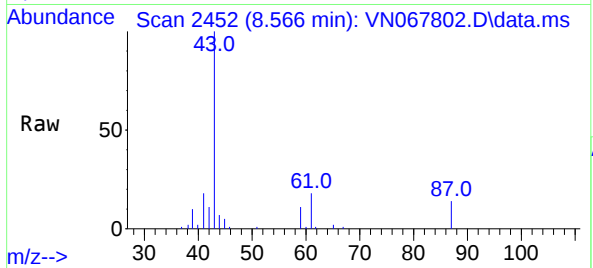




#43
Isopropyl Acetate
Concen: 4.193 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067802.D
Acq: 19 Jul 2021 18:50

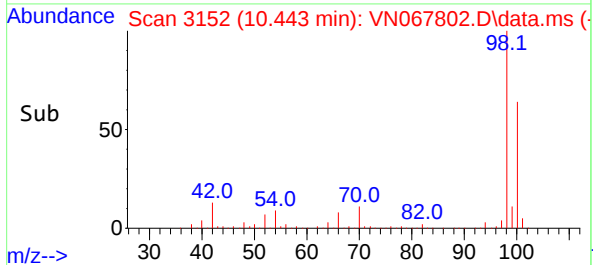
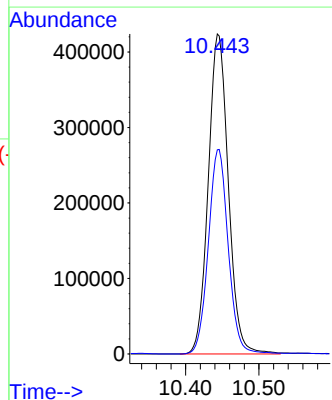
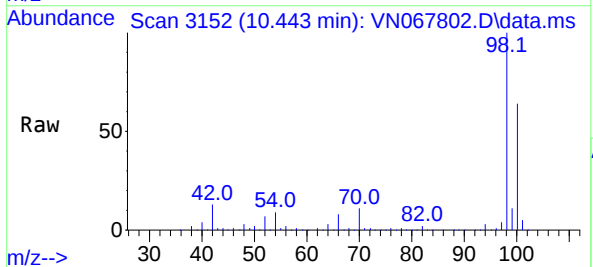
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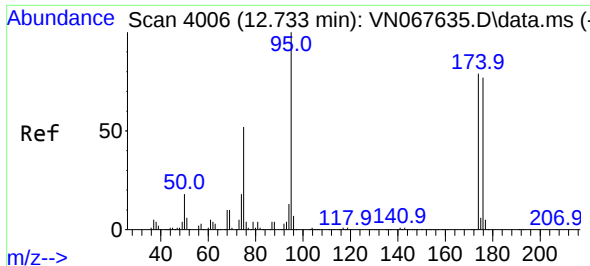
Tgt Ion: 43 Resp: 40541
Ion Ratio Lower Upper
43 100
61 17.4 19.0 28.4#
87 12.8 9.5 14.3



#50
Toluene-d8
Concen: 52.237 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067802.D
Acq: 19 Jul 2021 18:50

Tgt Ion: 98 Resp: 806800
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

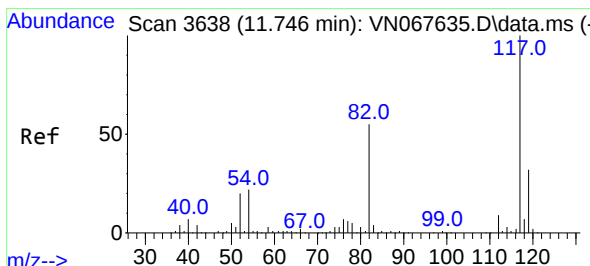
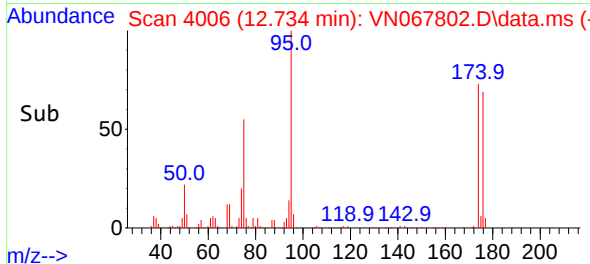
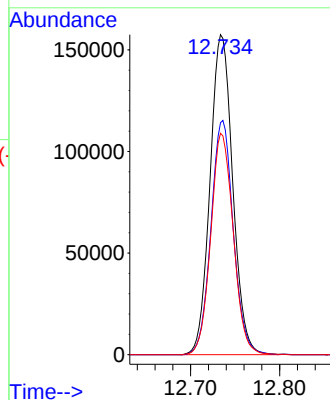
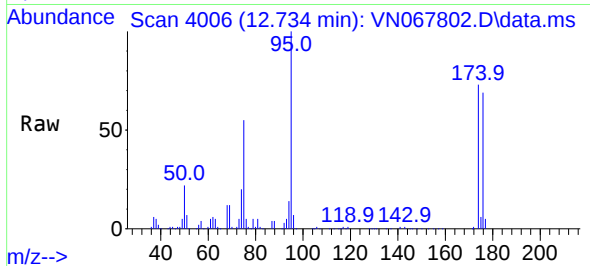




#62
4-Bromofluorobenzene
Concen: 51.041 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067802.D
Acq: 19 Jul 2021 18:50

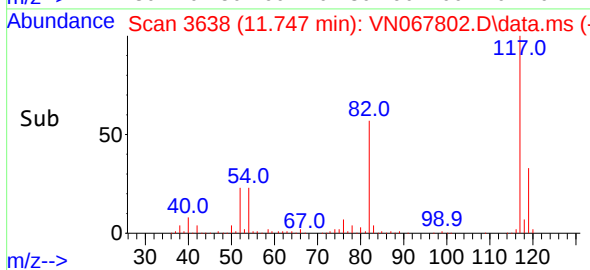
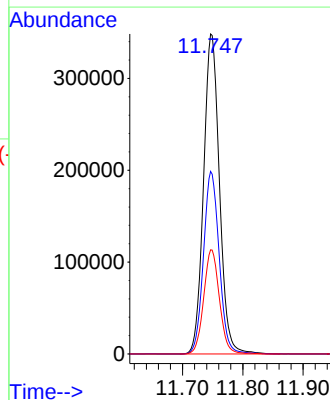
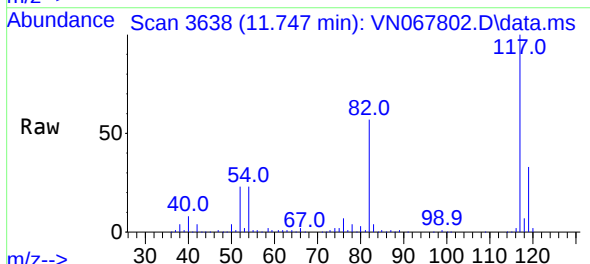
Instrument :
MSVOA_N
ClientSampleId :
B1-B-BOTTOM-(4-2)

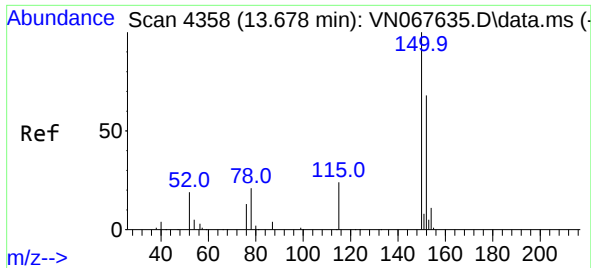
Tgt Ion: 95 Resp: 278485
Ion Ratio Lower Upper
95 100
174 72.4 0.0 122.0
176 68.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067802.D
Acq: 19 Jul 2021 18:50

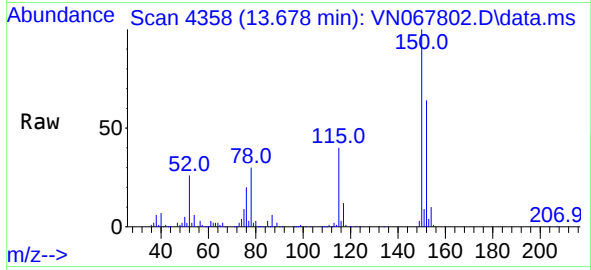
Tgt Ion: 117 Resp: 637969
Ion Ratio Lower Upper
117 100
82 57.0 53.1 79.7
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.000 min
 Lab File: VN067802.D
 Acq: 19 Jul 2021 18:50

Instrument :
 MSVOA_N
 ClientSampleId :
 B1-B-BOTTOM-(4-2)



Tgt Ion:152 Resp: 238663

Ion	Ratio	Lower	Upper
152	100		
115	63.4	36.1	108.5
150	157.1	0.0	351.8

