

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067826.D
 Acq On : 20 Jul 2021 18:50
 Operator : JC/MD
 Sample : M3089-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-N2-B-BOTTOM-(12)

Quant Time: Jul 21 05:11:12 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)

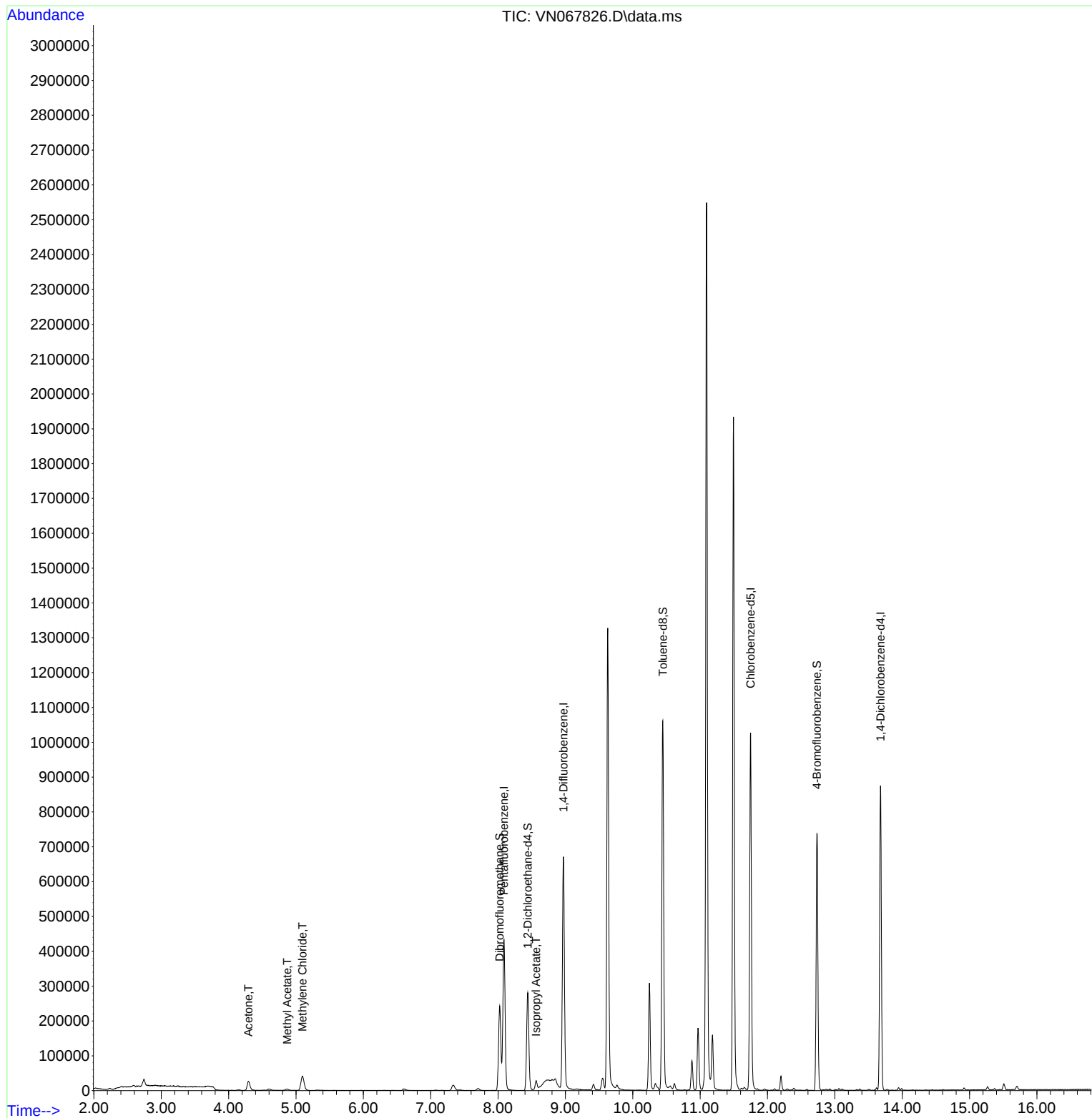
Internal Standards						
1) Pentafluorobenzene	8.088	168	308799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	590804	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	602094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	227544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	241188	51.681	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.360%
35) Dibromofluoromethane	8.024	113	177199	49.643	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.280%
50) Toluene-d8	10.446	98	762027	51.002	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.000%
62) 4-Bromofluorobenzene	12.733	95	259520	49.170	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.340%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	50418	34.333	ug/l	96
18) Methyl Acetate	4.870	43	8207	1.990	ug/l #	78
20) Methylene Chloride	5.095	84	32996	9.055	ug/l	93
43) Isopropyl Acetate	8.563	43	30189	3.228	ug/l #	93

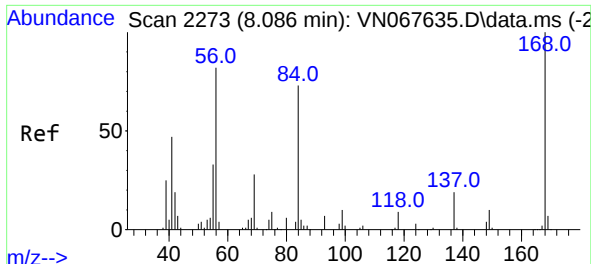
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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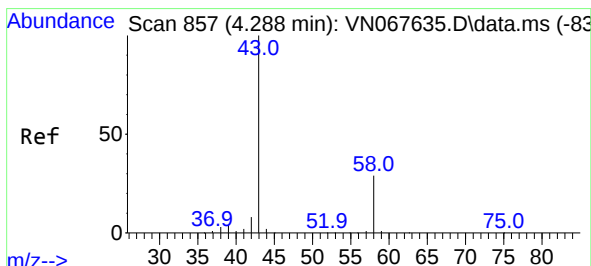
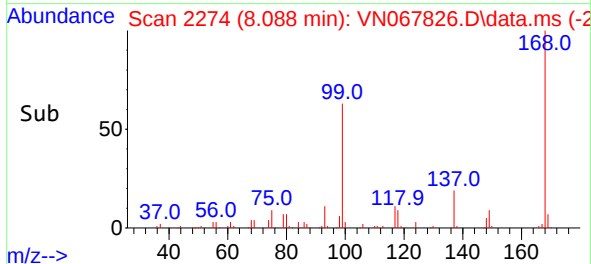
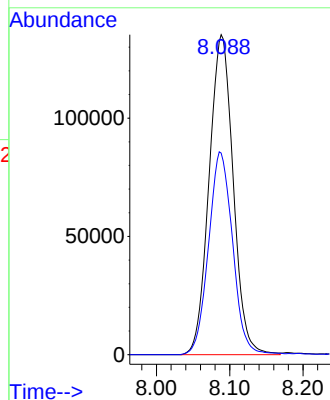
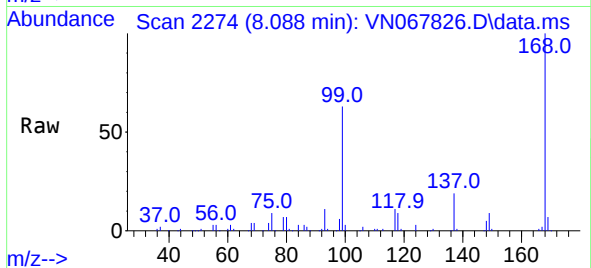




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067826.D
Acq: 20 Jul 2021 18:50

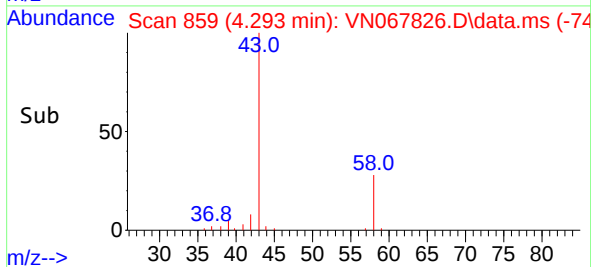
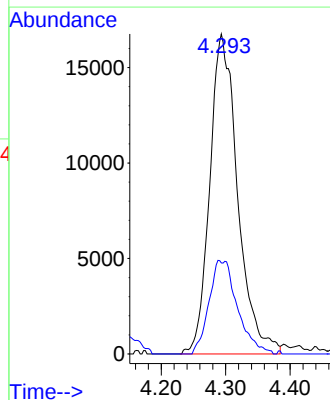
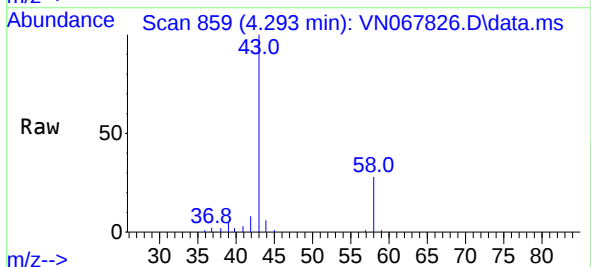
Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-B-BOTTOM-(12)

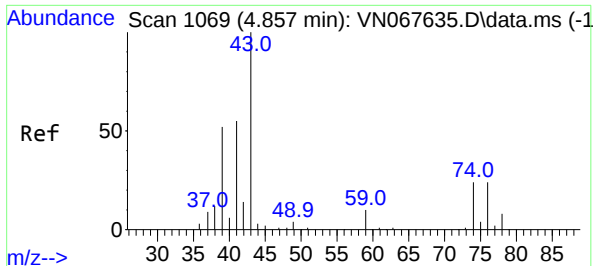
Tgt Ion:168 Resp: 308799
Ion Ratio Lower Upper
168 100
99 63.0 62.9 94.3



#16
Acetone
Concen: 34.333 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067826.D
Acq: 20 Jul 2021 18:50

Tgt Ion: 43 Resp: 50418
Ion Ratio Lower Upper
43 100
58 28.4 21.2 31.8

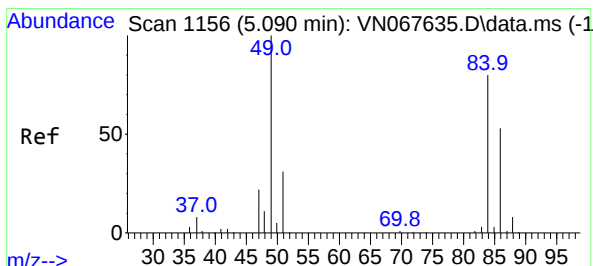
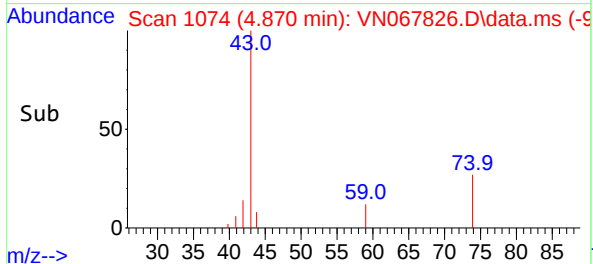
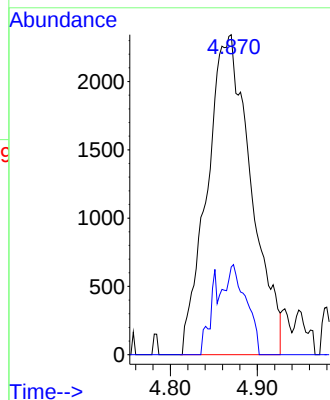
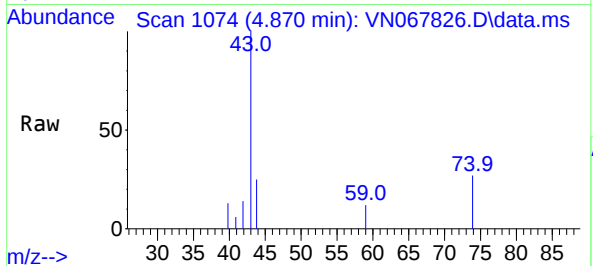




#18
Methyl Acetate
Concen: 1.990 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.013 min
Lab File: VN067826.D
Acq: 20 Jul 2021 18:50

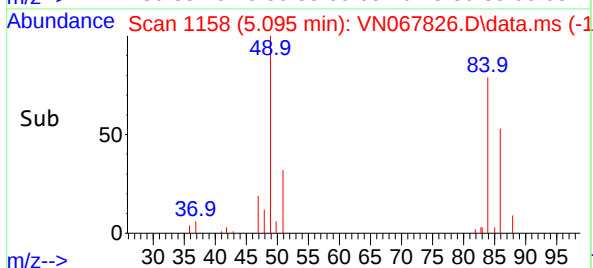
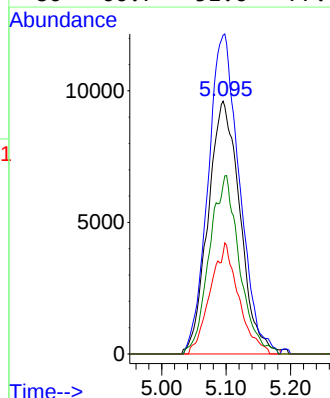
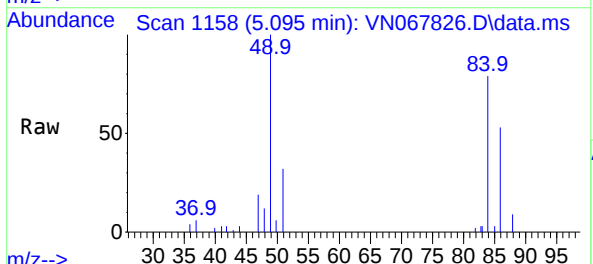
Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-B-BOTTOM-(12)

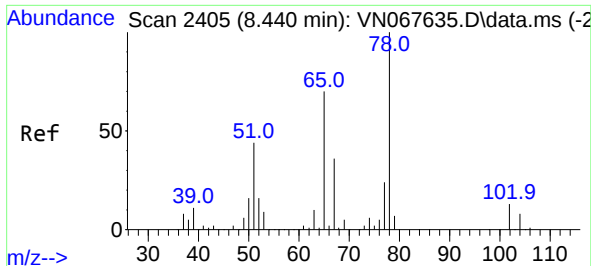
Tgt Ion: 43 Resp: 8207
Ion Ratio Lower Upper
43 100
74 11.2 17.4 26.0#



#20
Methylene Chloride
Concen: 9.055 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067826.D
Acq: 20 Jul 2021 18:50

Tgt Ion: 84 Resp: 32996
Ion Ratio Lower Upper
84 100
49 126.1 110.9 166.3
51 39.8 32.6 49.0
86 66.7 51.6 77.4

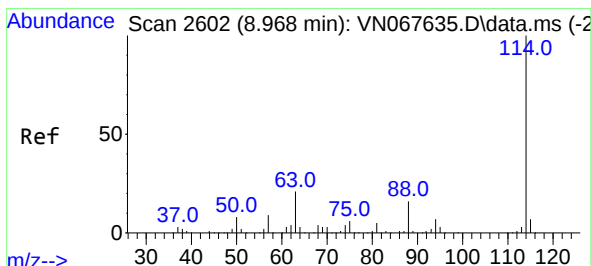
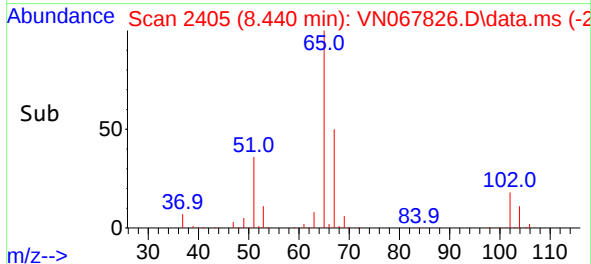
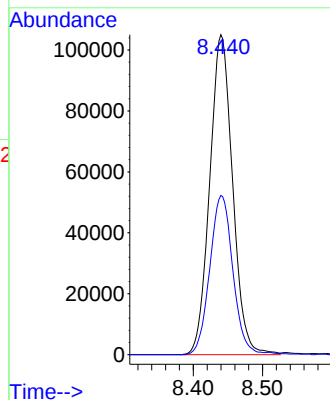
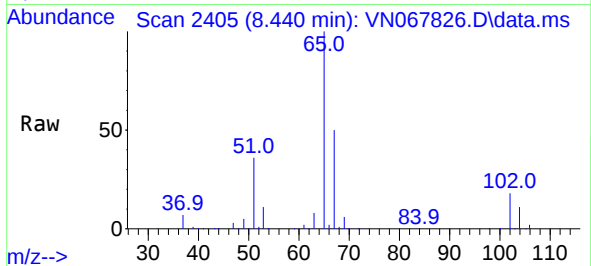




#33
1,2-Dichloroethane-d4
Concen: 51.681 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067826.D
Acq: 20 Jul 2021 18:50

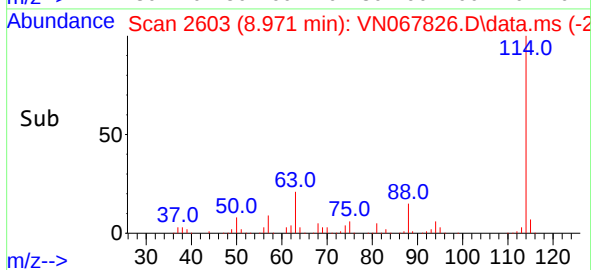
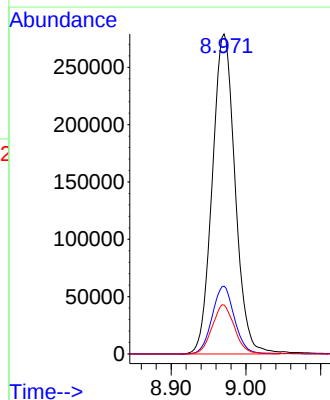
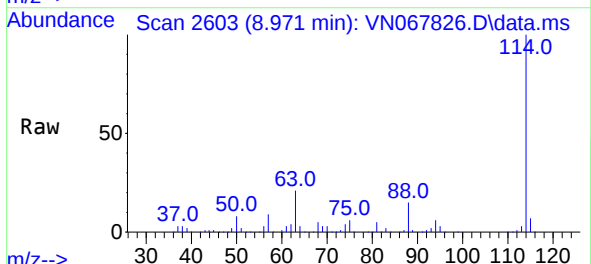
Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-B-BOTTOM-(12)

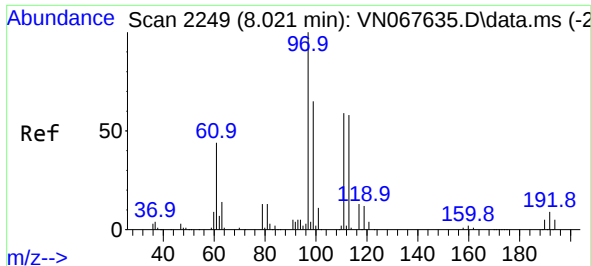
Tgt Ion: 65 Resp: 241188
Ion Ratio Lower Upper
65 100
67 50.1 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067826.D
Acq: 20 Jul 2021 18:50

Tgt Ion: 114 Resp: 590804
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 15.3 0.0 36.6

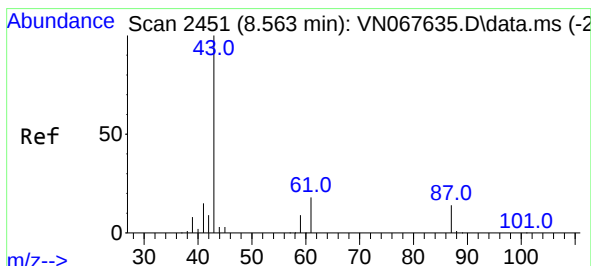
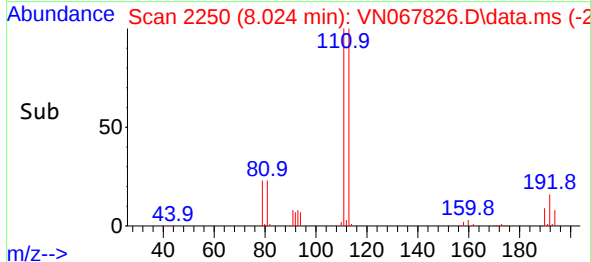
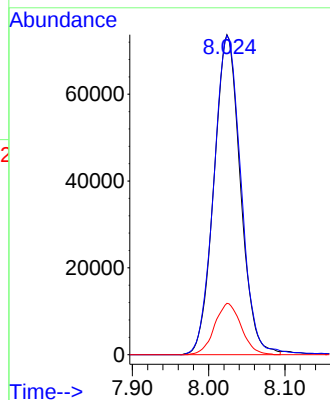
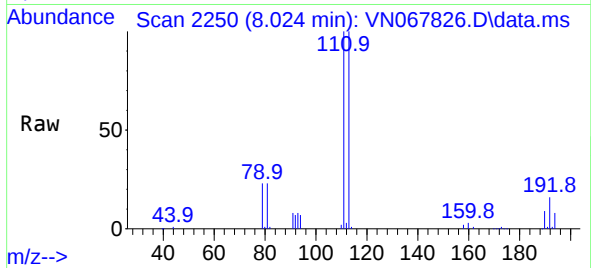




#35
Dibromofluoromethane
Concen: 49.643 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067826.D
Acq: 20 Jul 2021 18:50

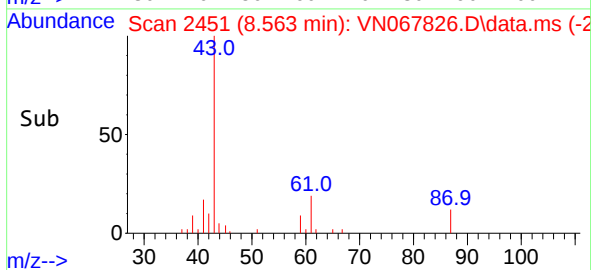
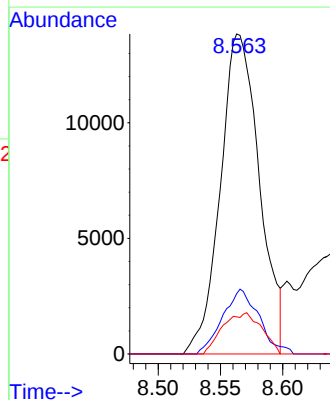
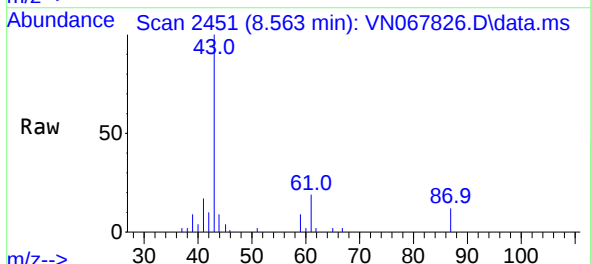
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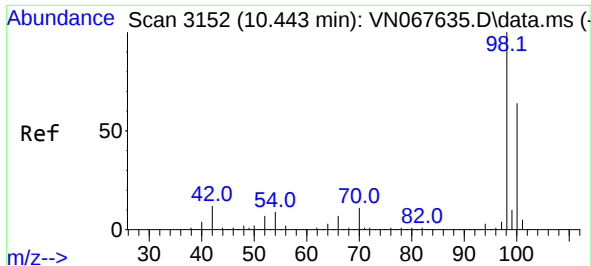
Tgt Ion:113 Resp: 177199
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 16.2 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.228 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067826.D
Acq: 20 Jul 2021 18:50

Tgt Ion: 43 Resp: 30189
Ion Ratio Lower Upper
43 100
61 18.9 19.0 28.4#
87 12.9 9.5 14.3

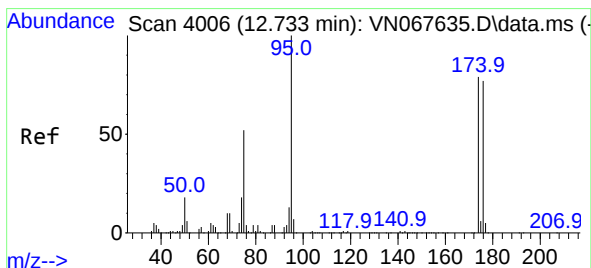
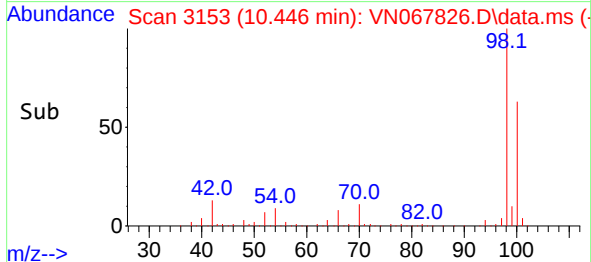
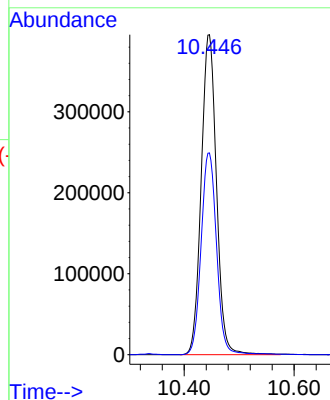
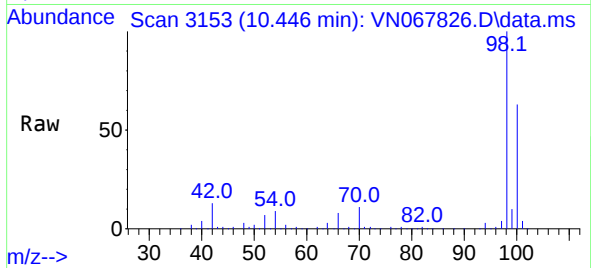




#50
Toluene-d8
Concen: 51.002 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067826.D
Acq: 20 Jul 2021 18:50

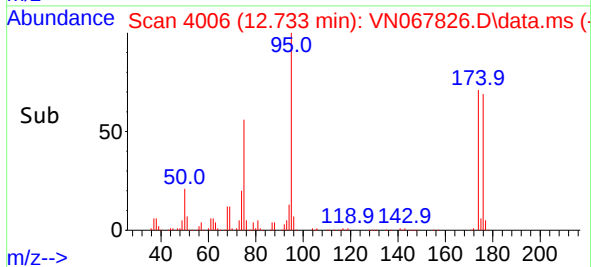
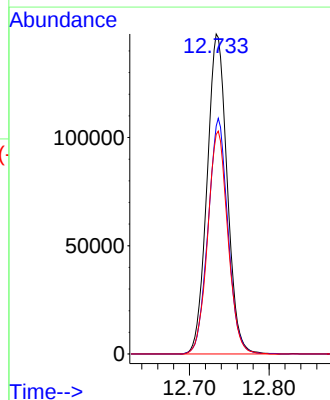
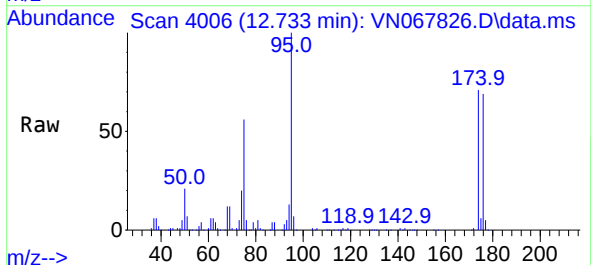
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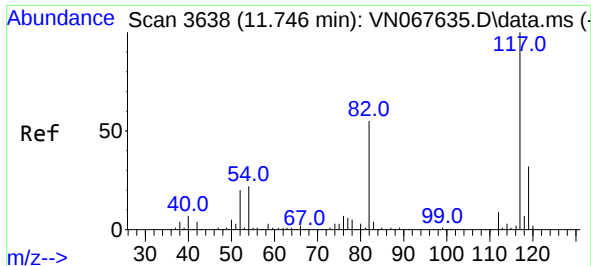
Tgt Ion: 98 Resp: 762027
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.170 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067826.D
Acq: 20 Jul 2021 18:50

Tgt Ion: 95 Resp: 259520
Ion Ratio Lower Upper
95 100
174 72.5 0.0 122.0
176 69.7 0.0 117.6

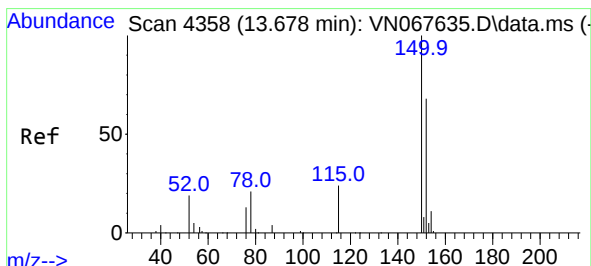
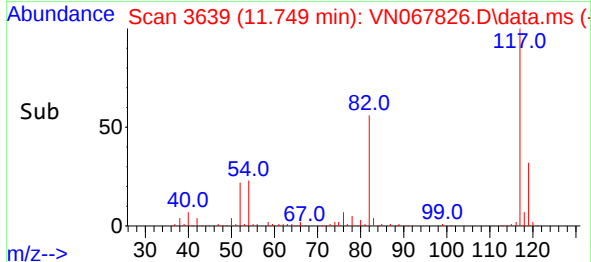
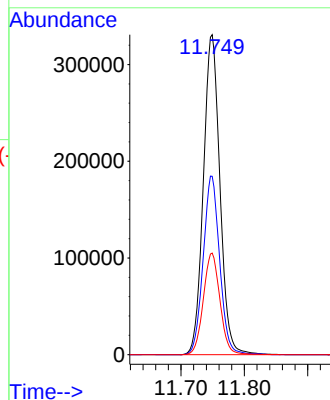
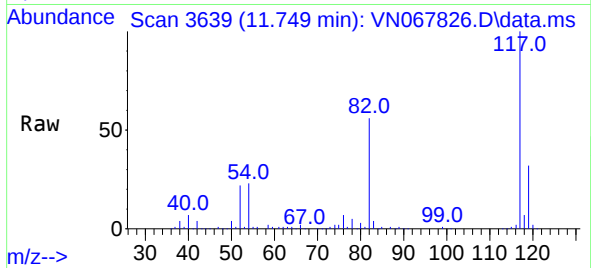




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067826.D
Acq: 20 Jul 2021 18:50

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 602094
Ion Ratio Lower Upper
117 100
82 55.8 53.1 79.7
119 31.8 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: VN067826.D
Acq: 20 Jul 2021 18:50

Tgt Ion:152 Resp: 227544
Ion Ratio Lower Upper
152 100
115 63.9 36.1 108.5
150 160.2 0.0 351.8

