

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067805.D
 Acq On : 19 Jul 2021 20:03
 Operator : JC/MD
 Sample : M3088-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Jul 20 04:54:50 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)

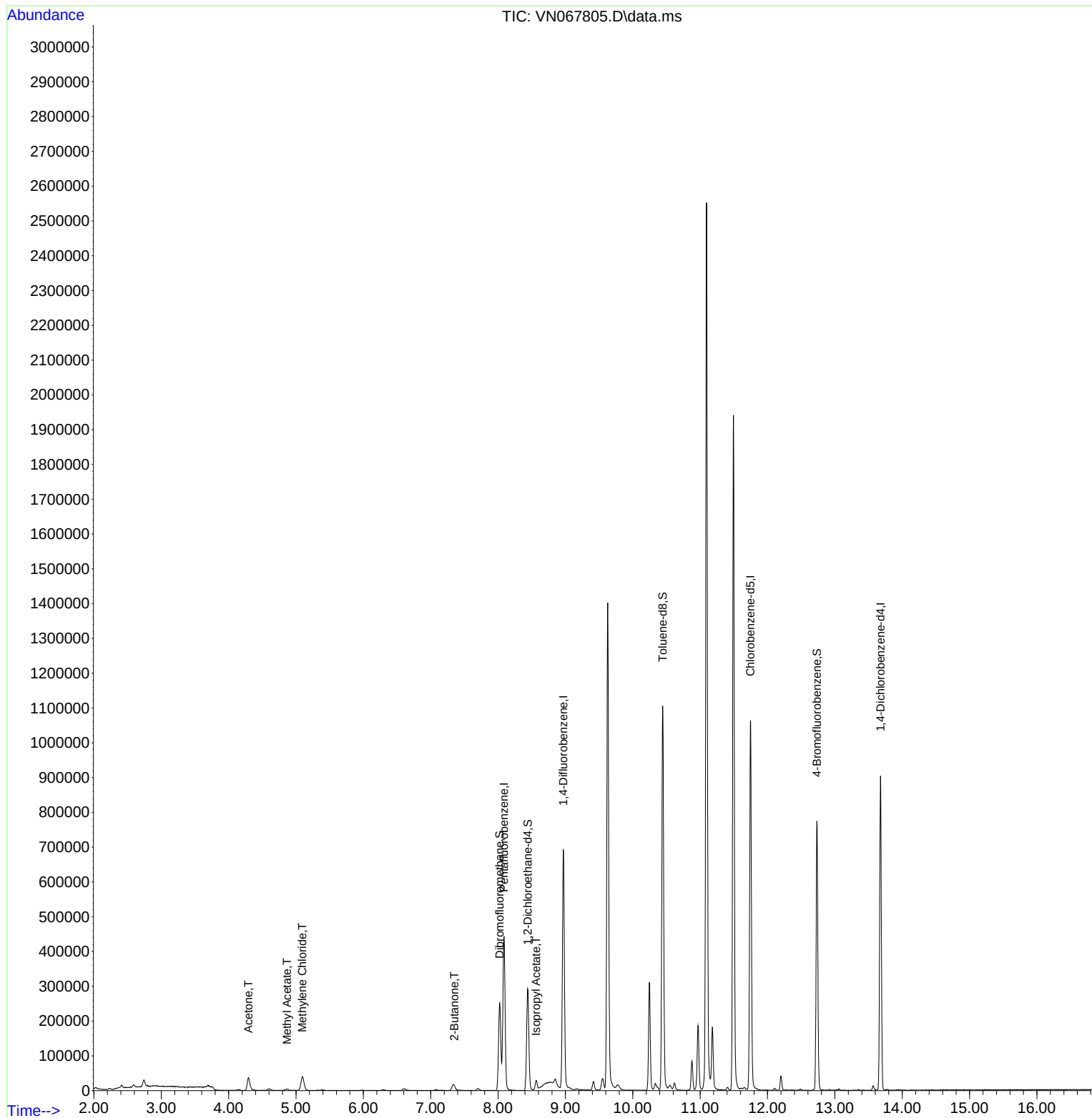
Internal Standards						
1) Pentafluorobenzene	8.088	168	316874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	596628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	616258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	231939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	250163	52.238	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.480%			
35) Dibromofluoromethane	8.024	113	180092	49.961	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.920%			
50) Toluene-d8	10.443	98	781940	51.824	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.640%			
62) 4-Bromofluorobenzene	12.733	95	269135	50.494	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.980%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	67827	45.011	ug/l	91
18) Methyl Acetate	4.867	43	7441	1.758	ug/l #	65
20) Methylene Chloride	5.093	84	32274	8.598	ug/l	90
25) 2-Butanone	7.351	43	16802	6.715	ug/l	91
43) Isopropyl Acetate	8.566	43	32423	3.433	ug/l #	91

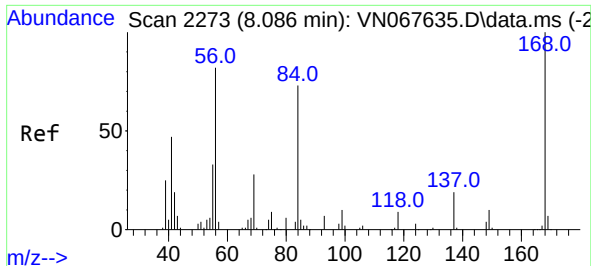
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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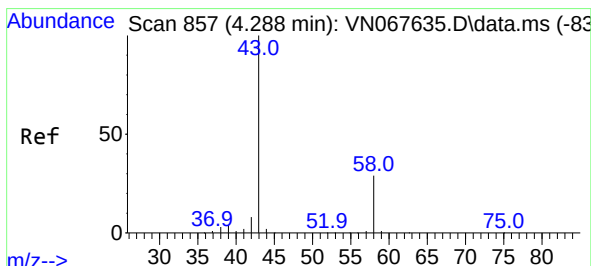
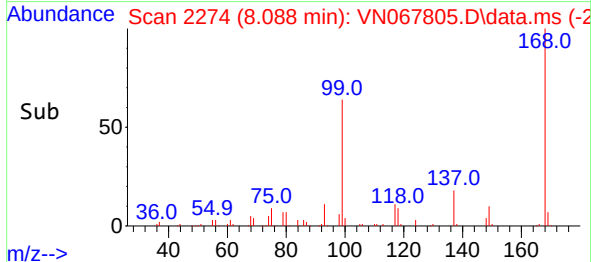
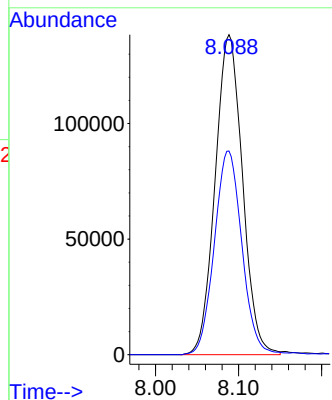
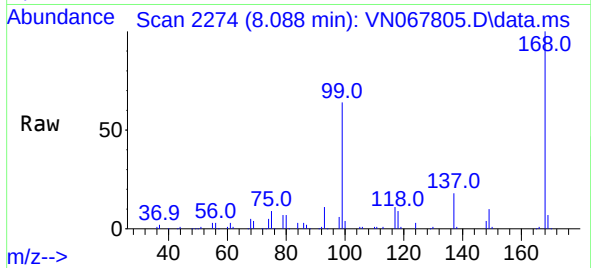




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067805.D
Acq: 19 Jul 2021 20:03

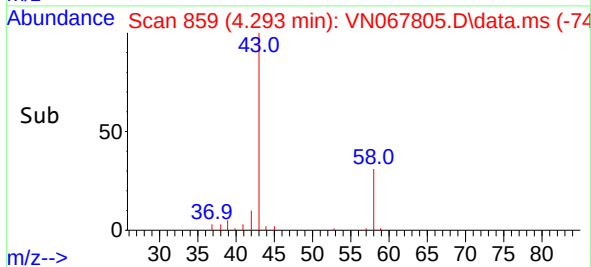
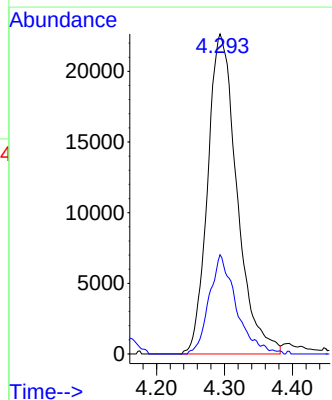
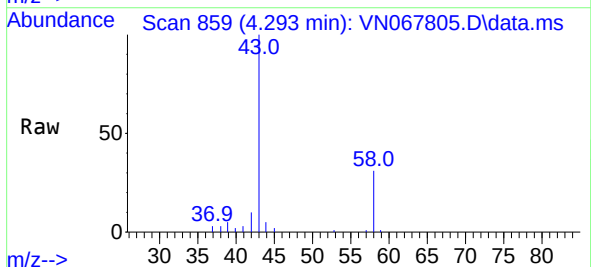
Instrument :
MSVOA_N
ClientSampleId :
B1-D-BOTTOM-(4-2)

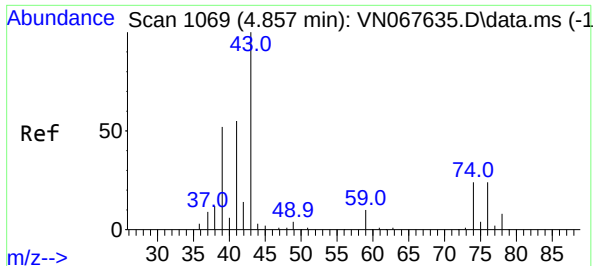
Tgt Ion:168 Resp: 316874
Ion Ratio Lower Upper
168 100
99 63.7 62.9 94.3



#16
Acetone
Concen: 45.011 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067805.D
Acq: 19 Jul 2021 20:03

Tgt Ion: 43 Resp: 67827
Ion Ratio Lower Upper
43 100
58 31.0 21.2 31.8

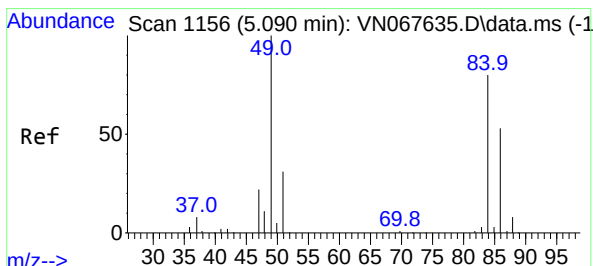
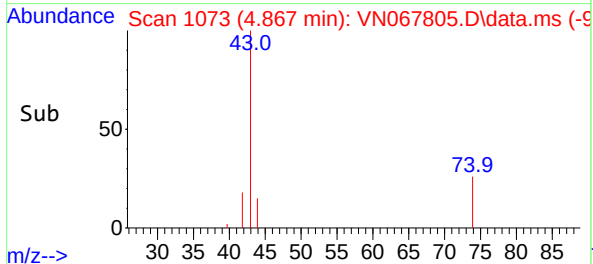
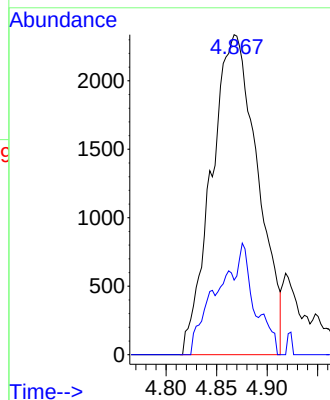
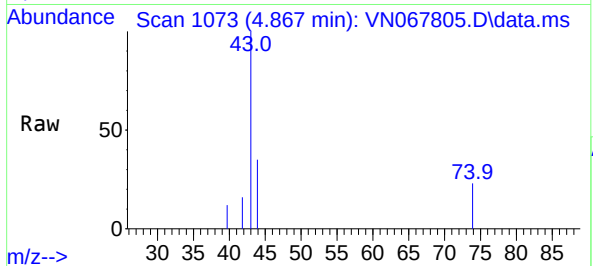




#18
Methyl Acetate
Concen: 1.758 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN067805.D
Acq: 19 Jul 2021 20:03

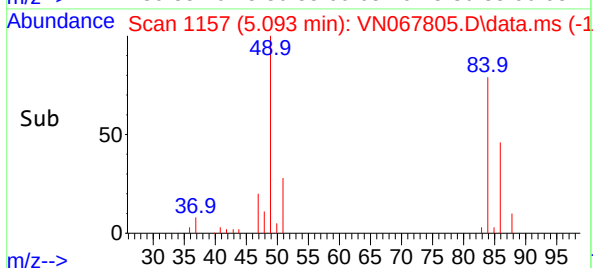
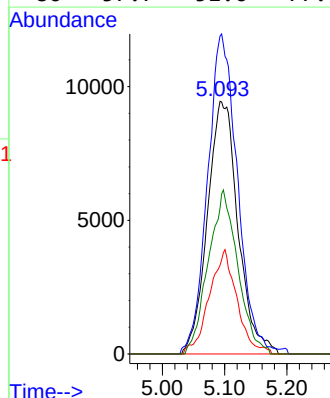
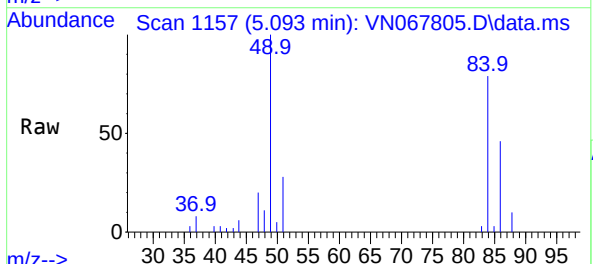
Instrument :
MSVOA_N
ClientSampleId :
B1-D-BOTTOM-(4-2)

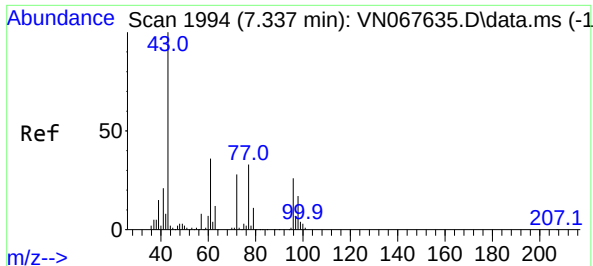
Tgt Ion: 43 Resp: 7441
Ion Ratio Lower Upper
43 100
74 5.1 17.4 26.0#



#20
Methylene Chloride
Concen: 8.598 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067805.D
Acq: 19 Jul 2021 20:03

Tgt Ion: 84 Resp: 32274
Ion Ratio Lower Upper
84 100
49 125.8 110.9 166.3
51 35.1 32.6 49.0
86 57.7 51.6 77.4

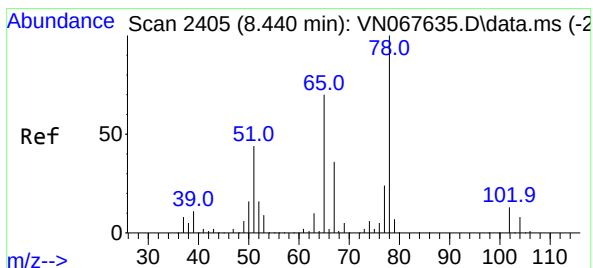
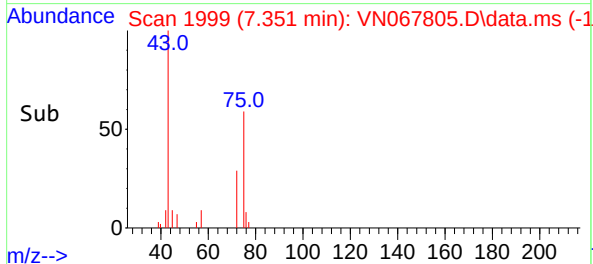
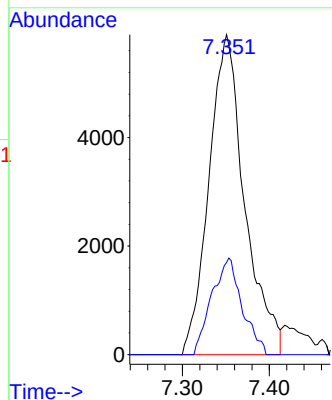
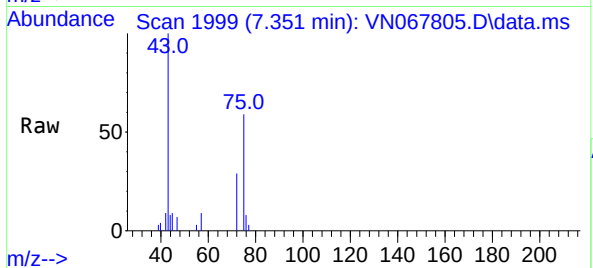




#25
2-Butanone
Concen: 6.715 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.014 min
Lab File: VN067805.D
Acq: 19 Jul 2021 20:03

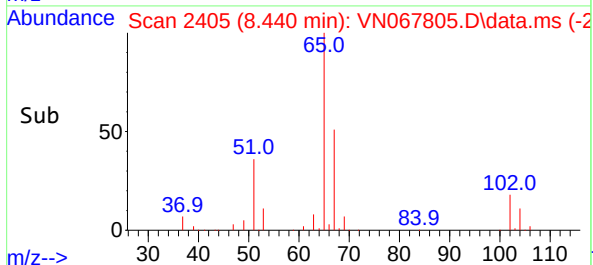
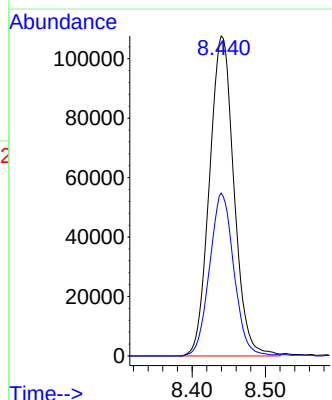
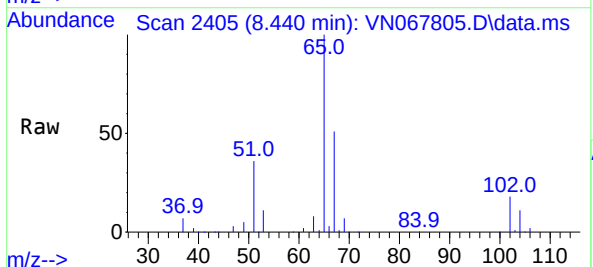
Instrument :
MSVOA_N
ClientSampleId :
B1-D-BOTTOM-(4-2)

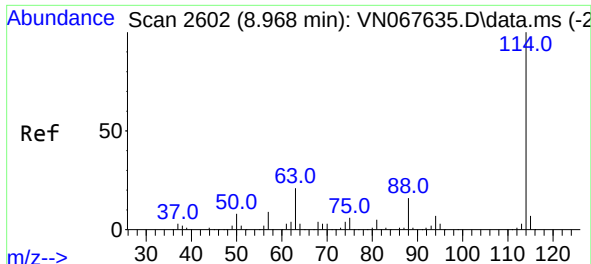
Tgt Ion: 43 Resp: 16802
Ion Ratio Lower Upper
43 100
72 28.9 19.7 29.5



#33
1,2-Dichloroethane-d4
Concen: 52.238 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067805.D
Acq: 19 Jul 2021 20:03

Tgt Ion: 65 Resp: 250163
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6

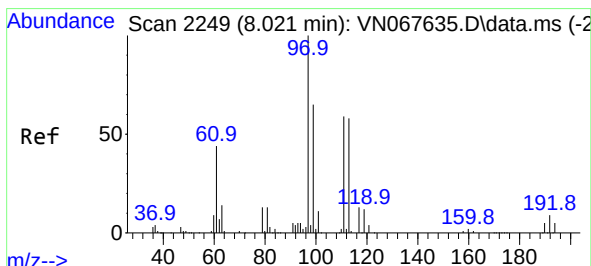
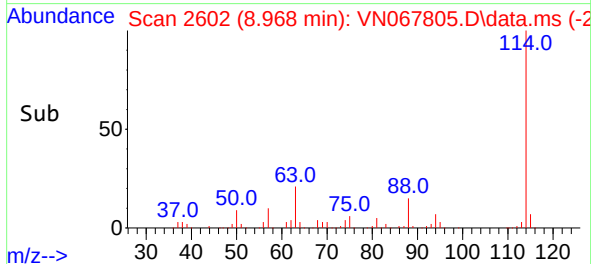
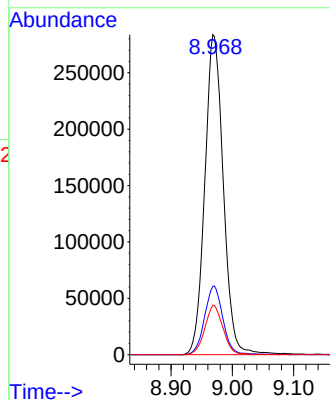
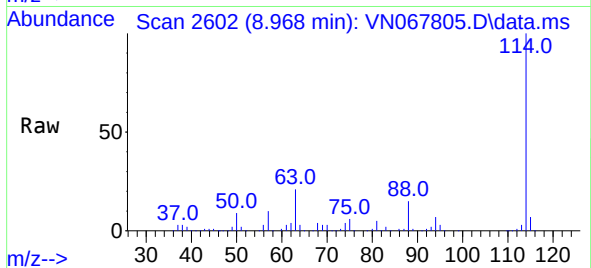




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067805.D
Acq: 19 Jul 2021 20:03

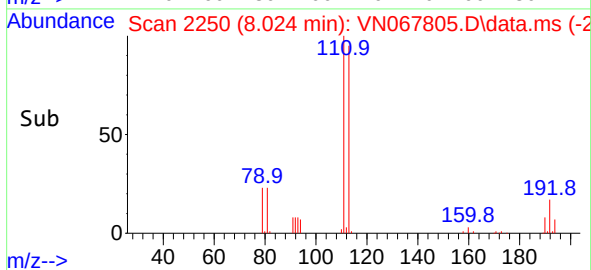
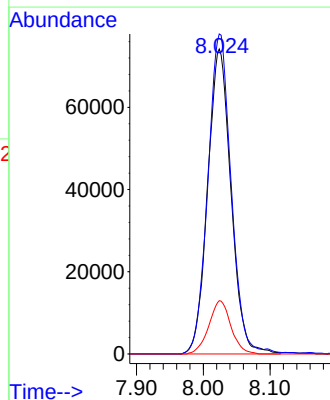
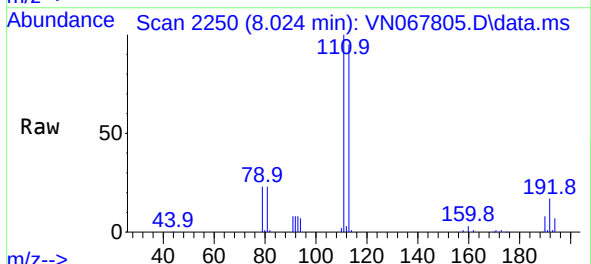
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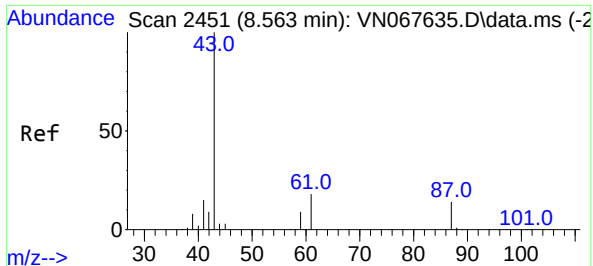
Tgt Ion:114 Resp: 596628
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.961 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067805.D
Acq: 19 Jul 2021 20:03

Tgt Ion:113 Resp: 180092
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 16.6 13.4 20.0

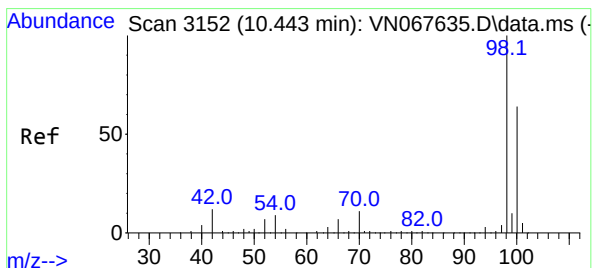
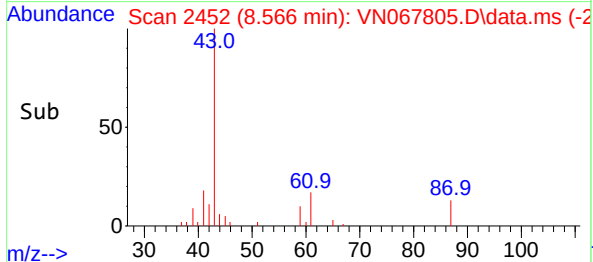
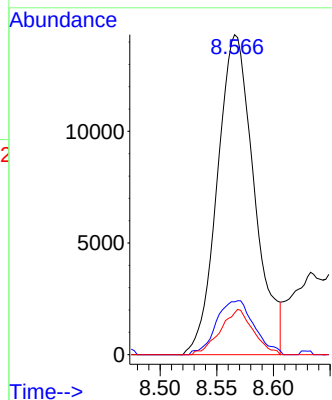
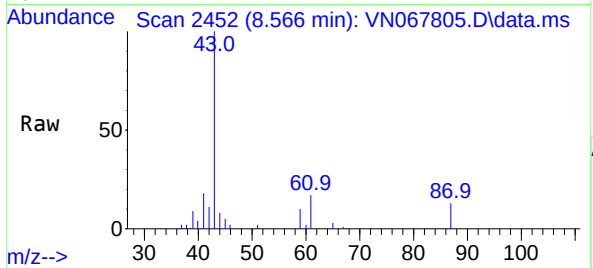




#43
Isopropyl Acetate
Concen: 3.433 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067805.D
Acq: 19 Jul 2021 20:03

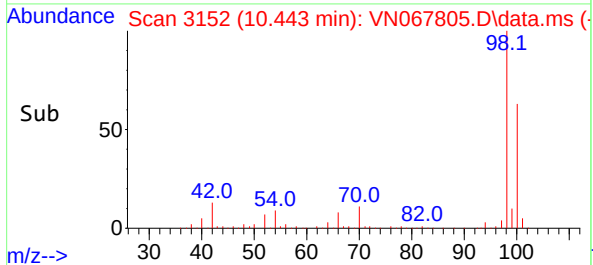
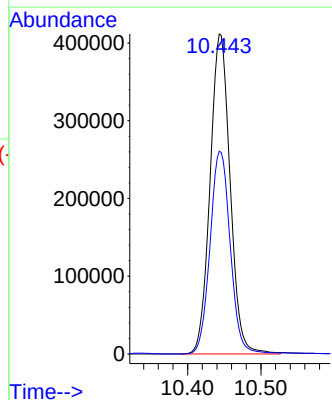
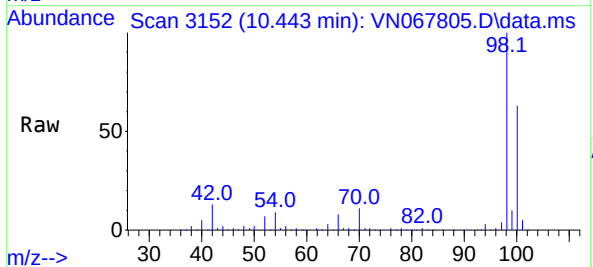
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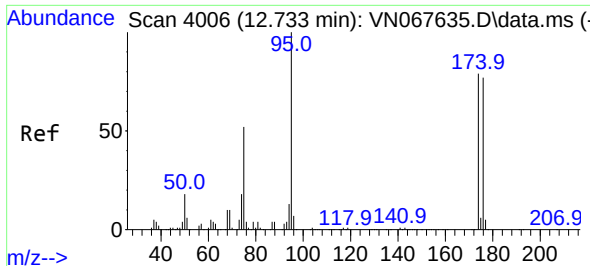
Tgt Ion: 43 Resp: 32423
Ion Ratio Lower Upper
43 100
61 17.4 19.0 28.4#
87 12.6 9.5 14.3



#50
Toluene-d8
Concen: 51.824 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067805.D
Acq: 19 Jul 2021 20:03

Tgt Ion: 98 Resp: 781940
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

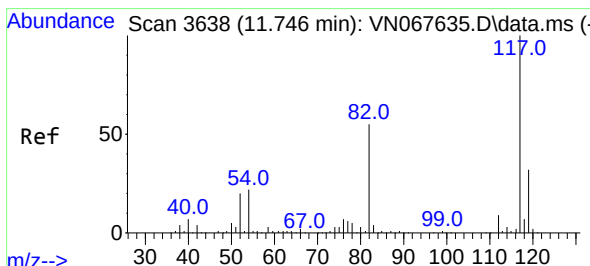
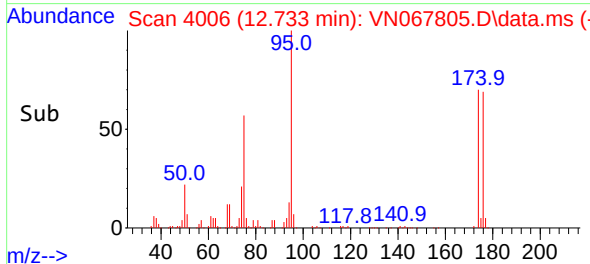
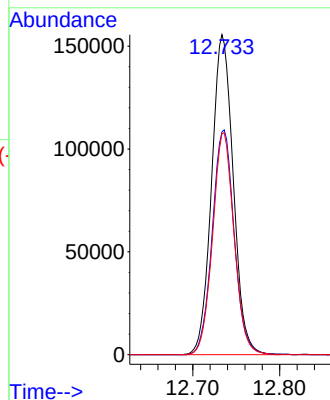
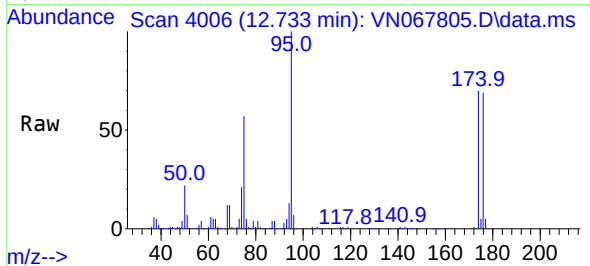




#62
4-Bromofluorobenzene
Concen: 50.494 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067805.D
Acq: 19 Jul 2021 20:03

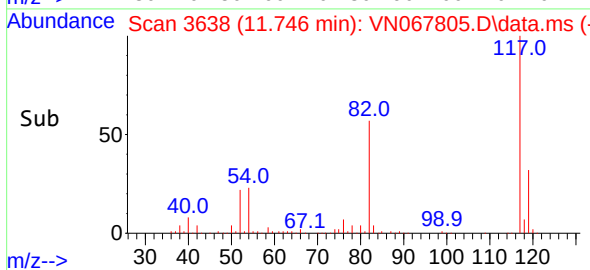
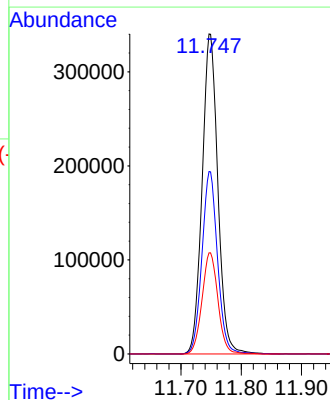
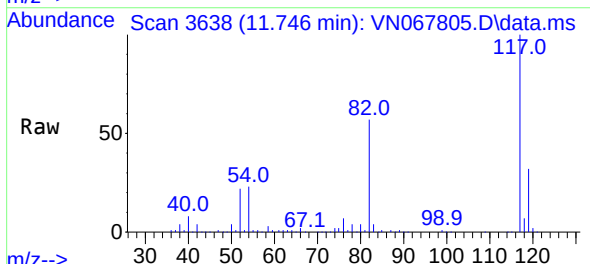
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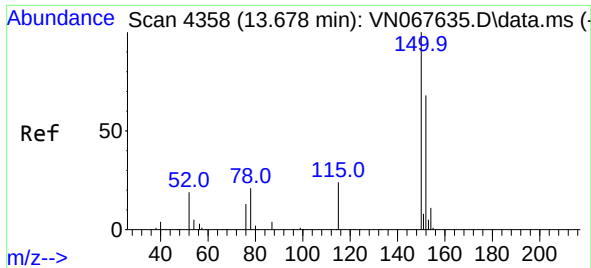
Tgt Ion: 95 Resp: 269135
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 68.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067805.D
Acq: 19 Jul 2021 20:03

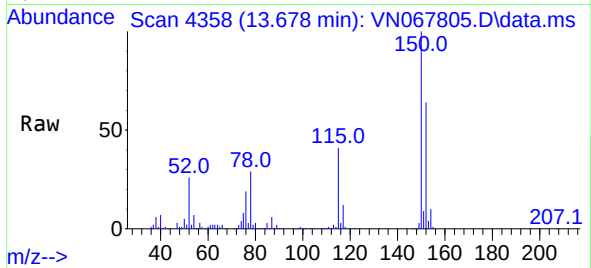
Tgt Ion: 117 Resp: 616258
Ion Ratio Lower Upper
117 100
82 57.0 53.1 79.7
119 31.6 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067805.D
Acq: 19 Jul 2021 20:03

Instrument :
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Tgt Ion:	152	Resp:	231939
Ion	Ratio	Lower	Upper
152	100		
115	62.9	36.1	108.5
150	157.9	0.0	351.8

