

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069009.D
 Acq On : 19 Oct 2021 4:35
 Operator : JC/MD
 Sample : M4242-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-1-BOTTOM-GRAB

Quant Time: Oct 19 10:00:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

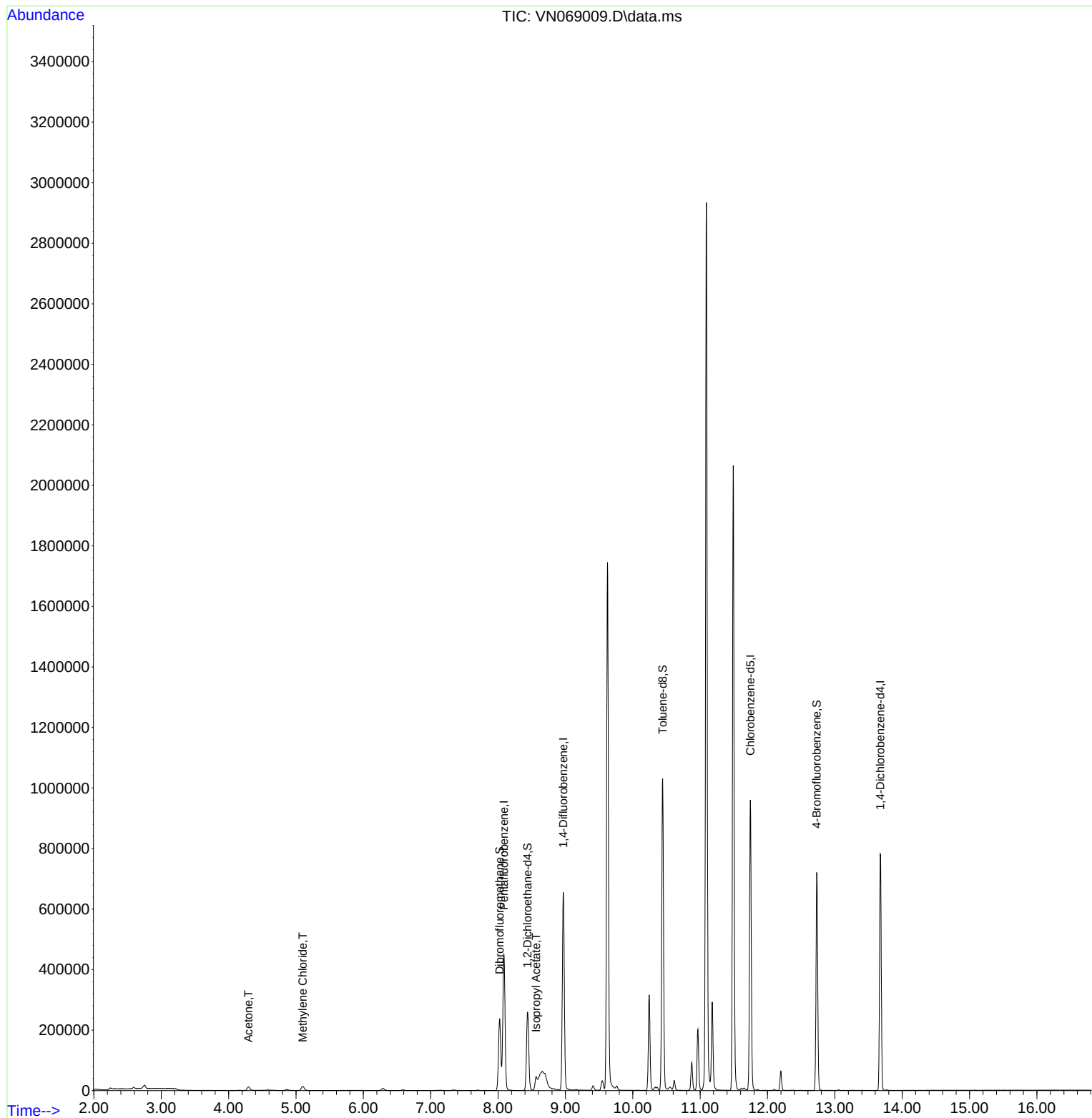
Internal Standards						
1) Pentafluorobenzene	8.086	168	341392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	590438	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	565437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	210153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	220402	48.966	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.940%
35) Dibromofluoromethane	8.024	113	174248	50.724	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.440%
50) Toluene-d8	10.443	98	740920	53.905	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.820%
62) 4-Bromofluorobenzene	12.731	95	260776	50.287	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.580%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	23340	13.895	ug/l	99
20) Methylene Chloride	5.098	84	11467	2.966	ug/l	97
43) Isopropyl Acetate	8.563	43	49518	5.388	ug/l #	83

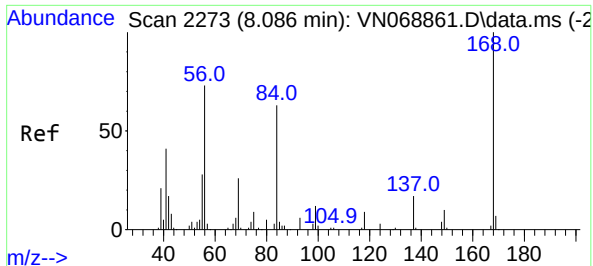
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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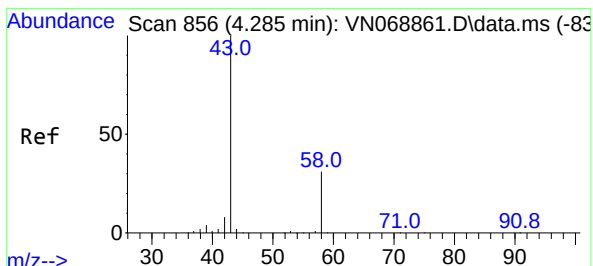
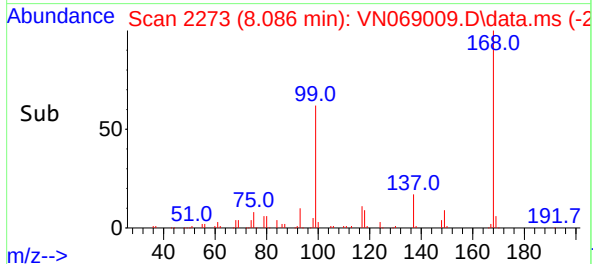
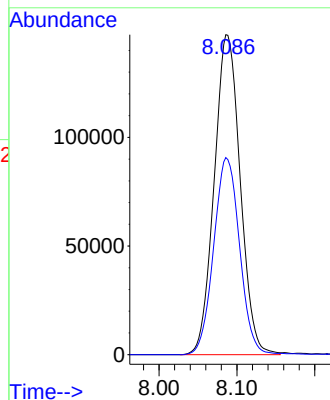
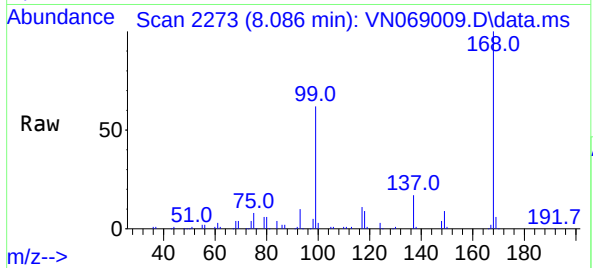




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN069009.D
Acq: 19 Oct 2021 4:35

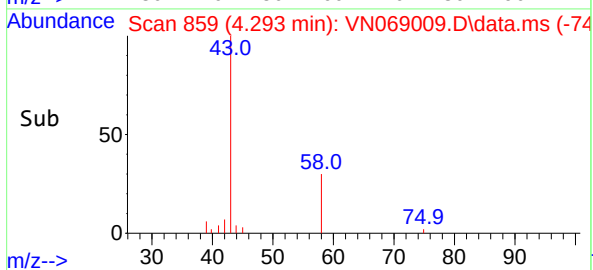
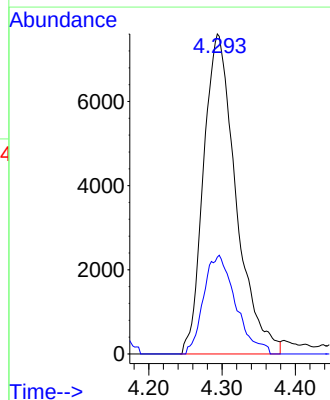
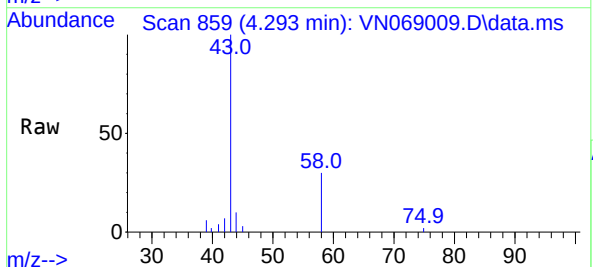
Instrument :
MSVOA_N
ClientSampleId :
T1-1-BOTTOM-GRAB

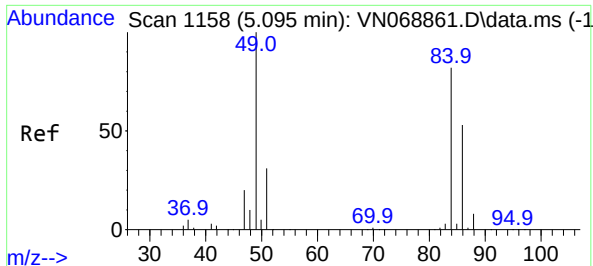
Tgt Ion:168 Resp: 341392
Ion Ratio Lower Upper
168 100
99 61.6 48.9 73.3



#16
Acetone
Concen: 13.895 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN069009.D
Acq: 19 Oct 2021 4:35

Tgt Ion: 43 Resp: 23340
Ion Ratio Lower Upper
43 100
58 30.2 24.5 36.7



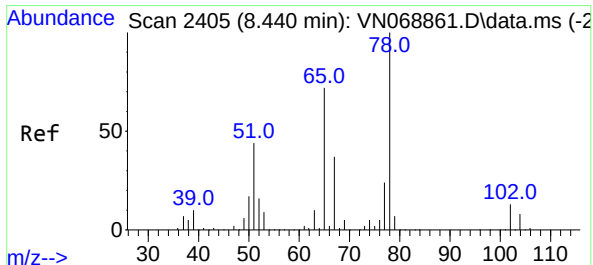
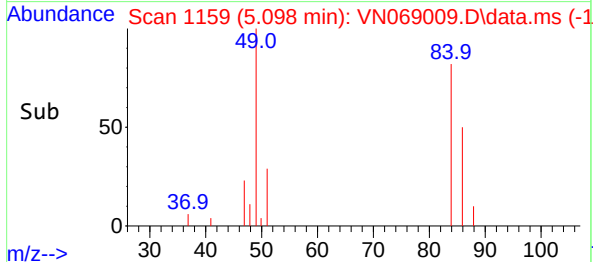
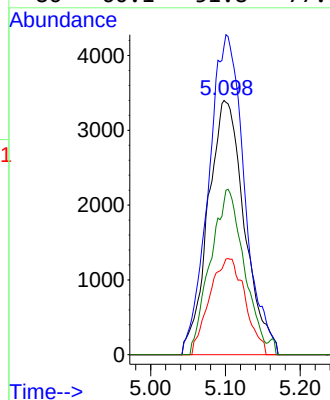
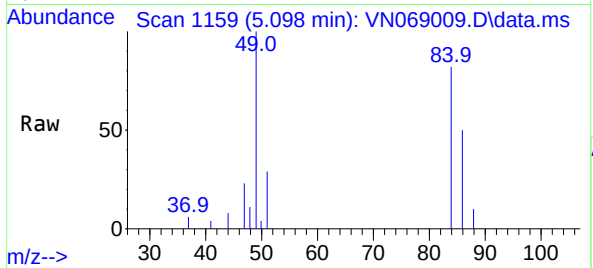


#20
Methylene Chloride
Concen: 2.966 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069009.D
Acq: 19 Oct 2021 4:35

Instrument :
MSVOA_N
ClientSampleId :
T1-1-BOTTOM-GRAB

Tgt Ion: 84 Resp: 11467

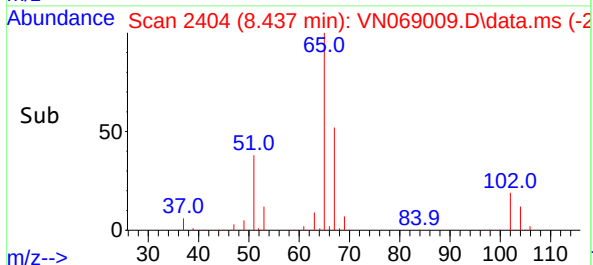
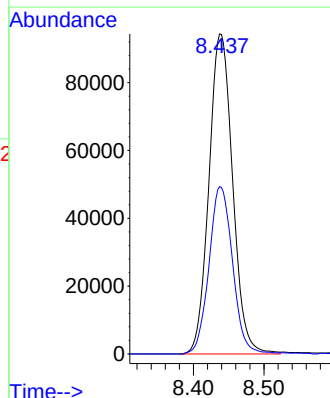
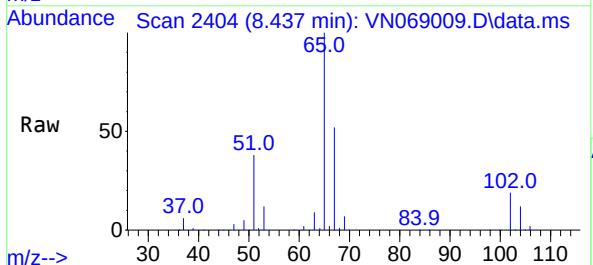
Ion	Ratio	Lower	Upper
84	100		
49	121.3	97.6	146.4
51	35.7	30.3	45.5
86	60.1	51.8	77.6

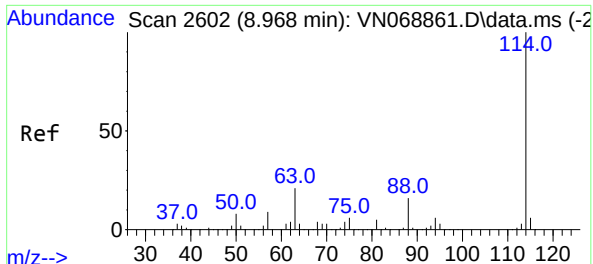


#33
1,2-Dichloroethane-d4
Concen: 48.966 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069009.D
Acq: 19 Oct 2021 4:35

Tgt Ion: 65 Resp: 220402

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.8

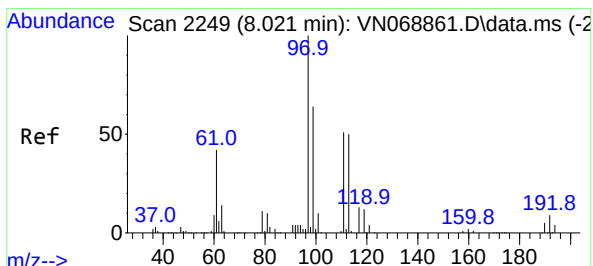
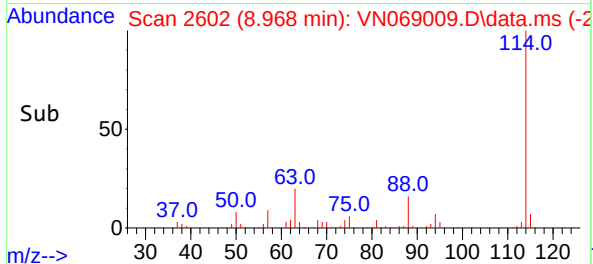
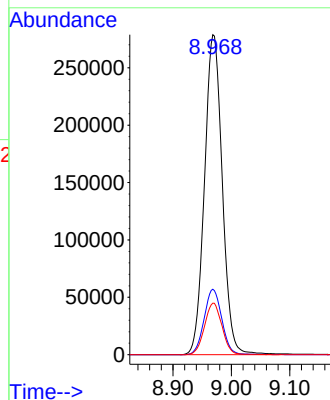
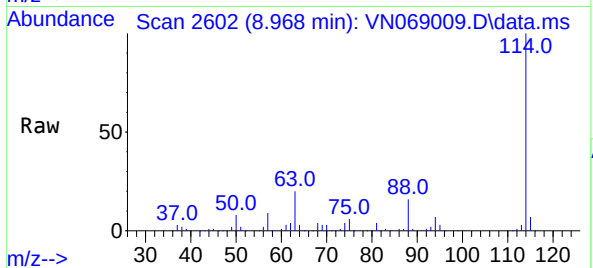




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069009.D
Acq: 19 Oct 2021 4:35

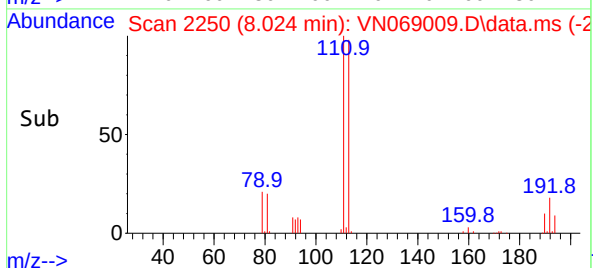
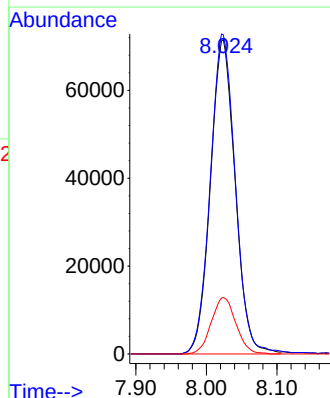
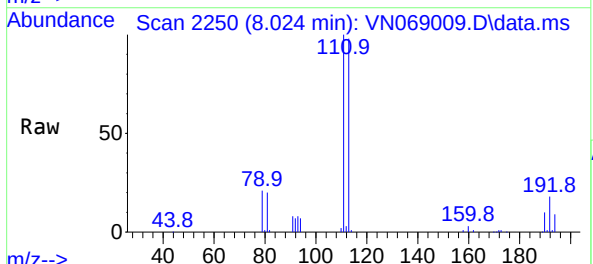
Instrument :
MSVOA_N
ClientSampleId :
T1-1-BOTTOM-GRAB

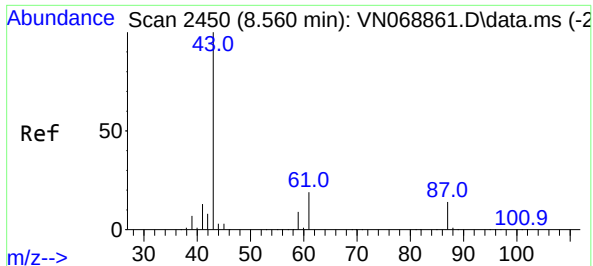
Tgt Ion:114 Resp: 590438
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 16.1 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.724 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069009.D
Acq: 19 Oct 2021 4:35

Tgt Ion:113 Resp: 174248
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 17.9 15.0 22.4

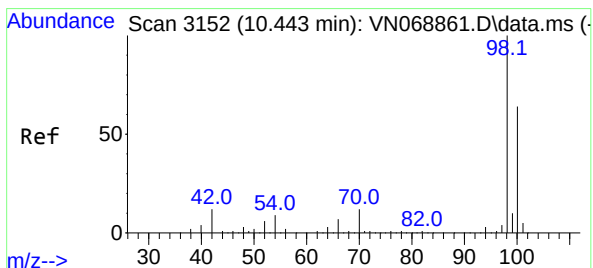
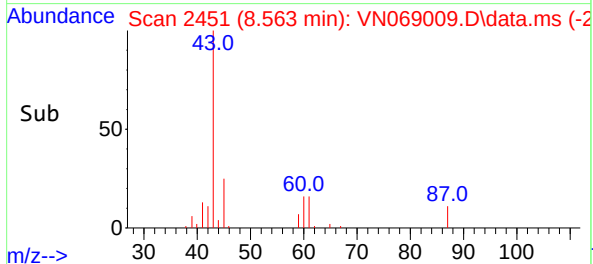
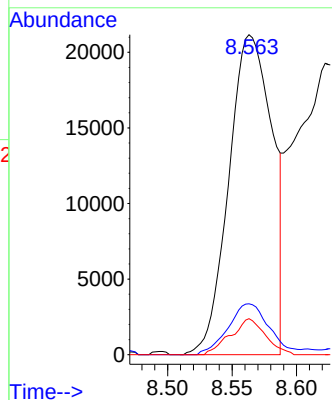
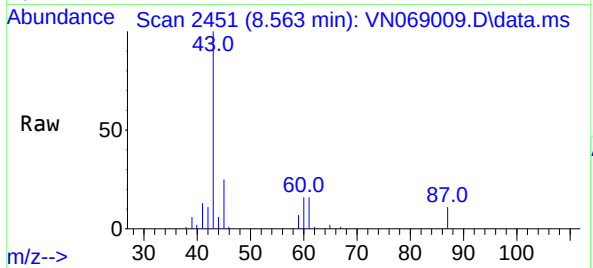




#43
Isopropyl Acetate
Concen: 5.388 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069009.D
Acq: 19 Oct 2021 4:35

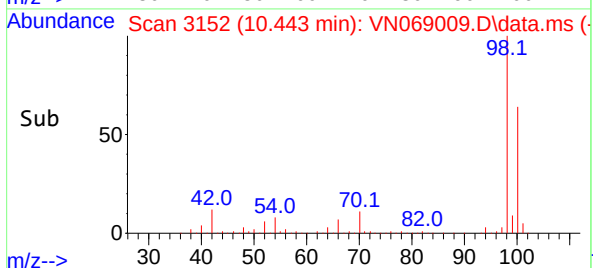
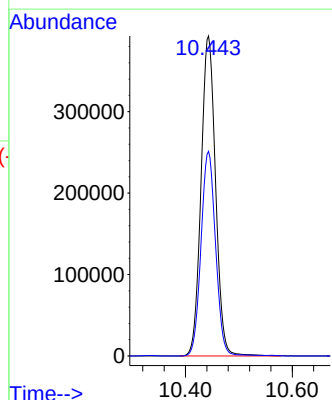
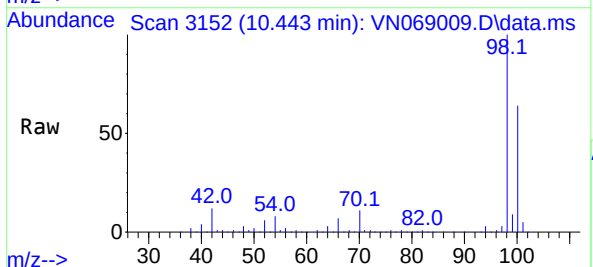
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T1-1-BOTTOM-GRAB

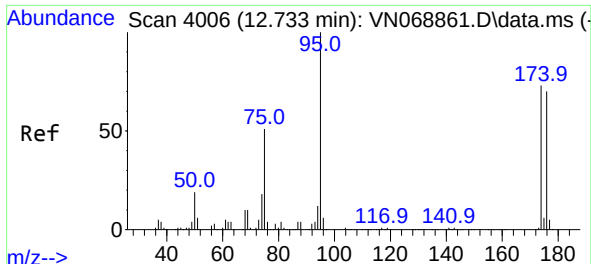
Tgt Ion: 43 Resp: 49518
Ion Ratio Lower Upper
43 100
61 15.2 20.4 30.6#
87 9.1 10.7 16.1#



#50
Toluene-d8
Concen: 53.905 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069009.D
Acq: 19 Oct 2021 4:35

Tgt Ion: 98 Resp: 740920
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

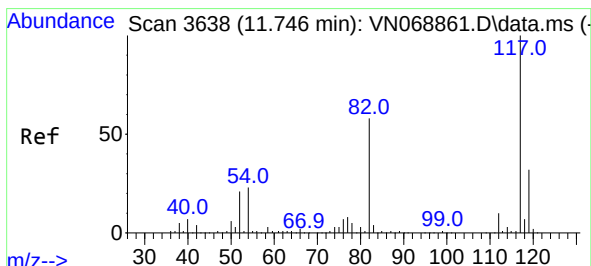
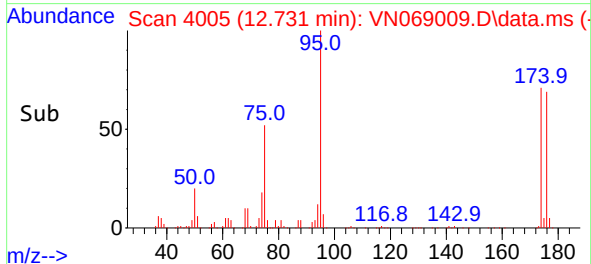
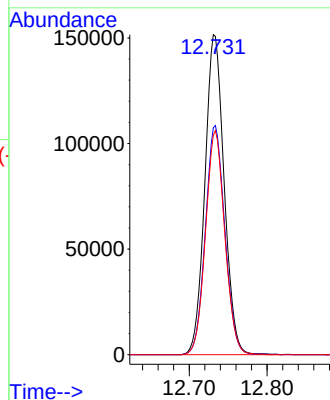
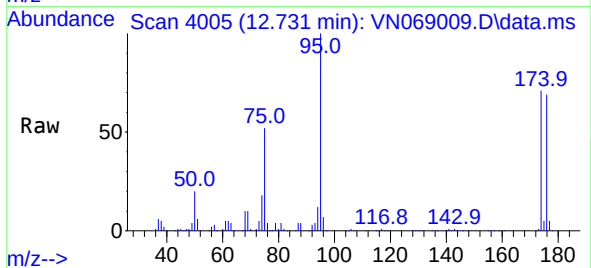




#62
4-Bromofluorobenzene
Concen: 50.287 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069009.D
Acq: 19 Oct 2021 4:35

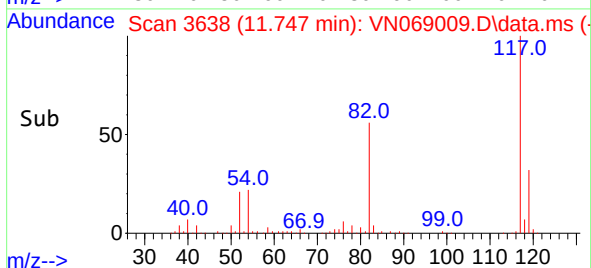
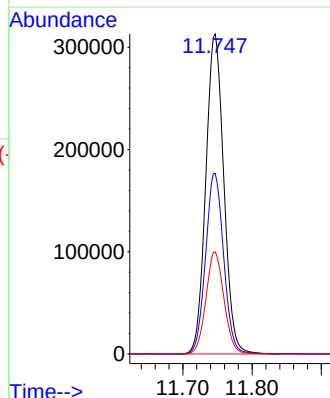
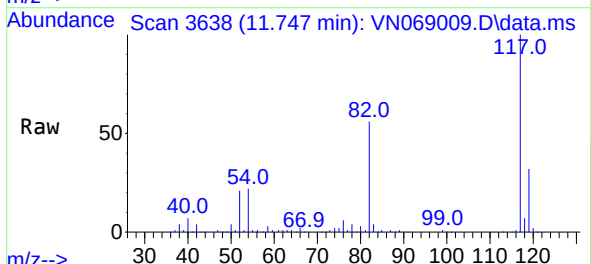
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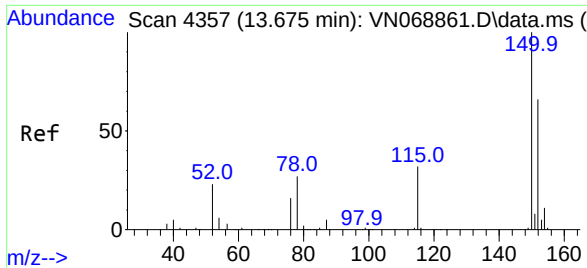
Tgt Ion: 95 Resp: 260776
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.8
176 70.0 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069009.D
Acq: 19 Oct 2021 4:35

Tgt Ion: 117 Resp: 565437
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 31.9 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 4357
 Delta R.T. 0.000 min
 Lab File: VN069009.D
 Acq: 19 Oct 2021 4:35

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-1-BOTTOM-GRAB

Tgt Ion:152 Resp: 210153
 Ion Ratio Lower Upper
 152 100
 115 64.1 31.4 94.3
 150 158.8 0.0 351.0

