

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068986.D
 Acq On : 18 Oct 2021 18:05
 Operator : JC/MD
 Sample : M4243-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-3-BOTTOM-GRAB

Quant Time: Oct 19 06:38:44 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)

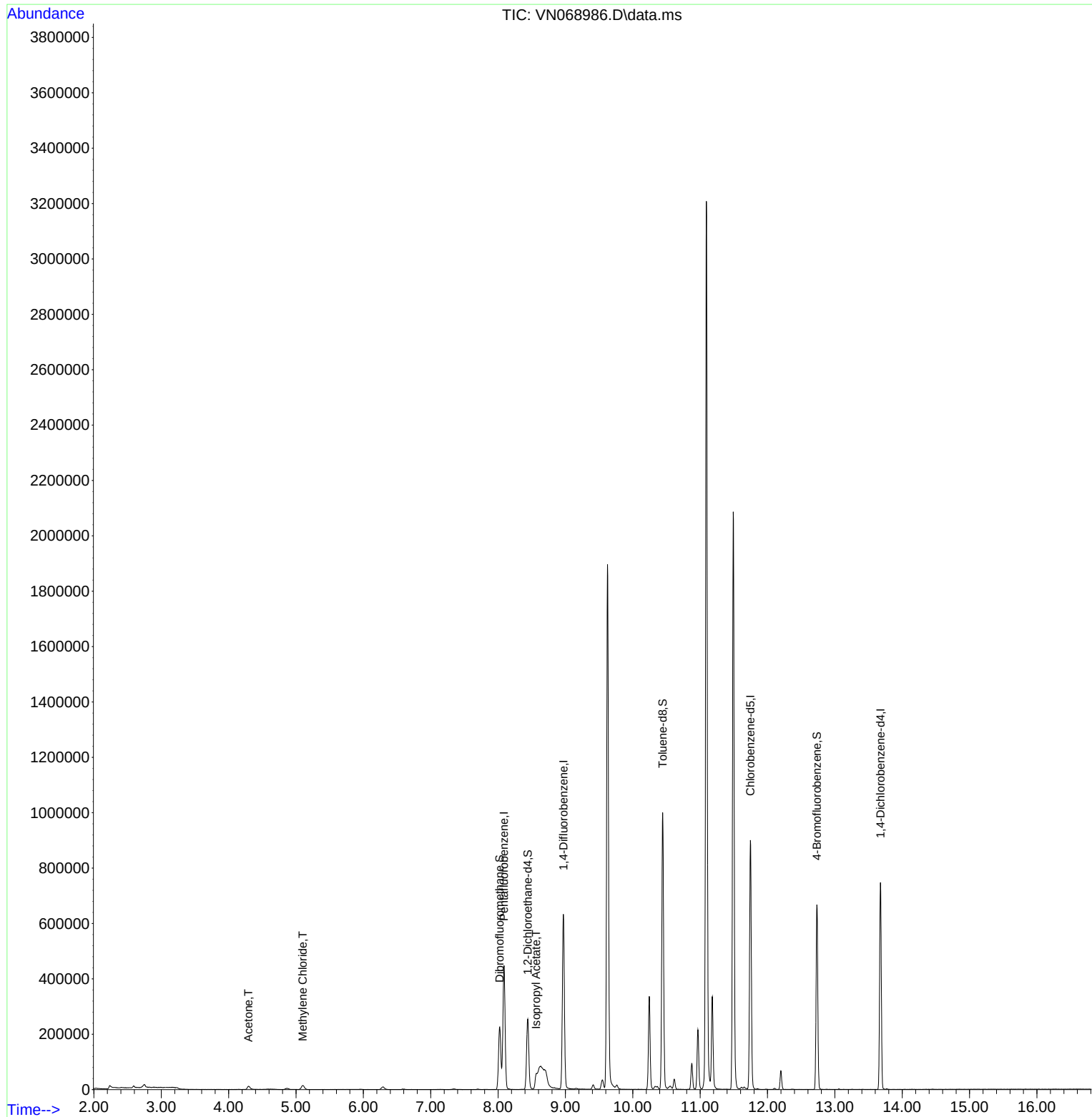
Internal Standards						
1) Pentafluorobenzene	8.088	168	331696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	574236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	536364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	200880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	214473	49.041	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.080%
35) Dibromofluoromethane	8.024	113	169947	50.868	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.740%
50) Toluene-d8	10.443	98	717889	53.703	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.400%
62) 4-Bromofluorobenzene	12.733	95	245668	48.710	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.420%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	23008	14.098	ug/l	99
20) Methylene Chloride	5.101	84	12296	3.273	ug/l	96
43) Isopropyl Acetate	8.566	43	53762	6.015	ug/l #	83

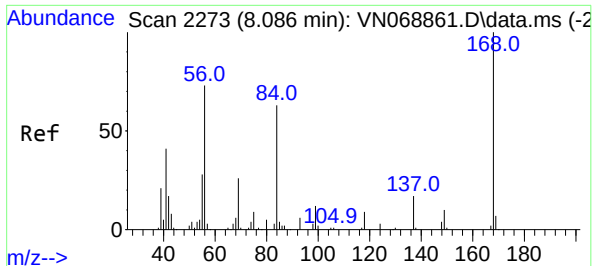
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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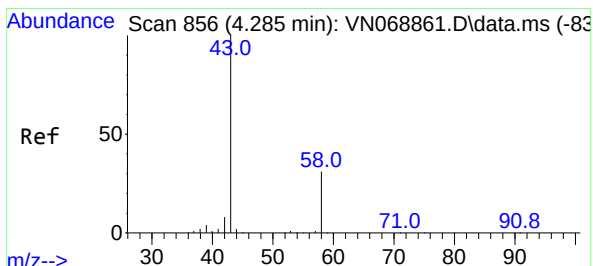
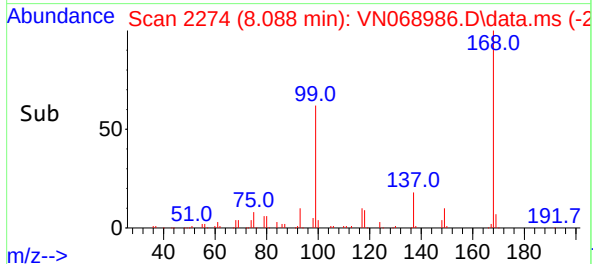
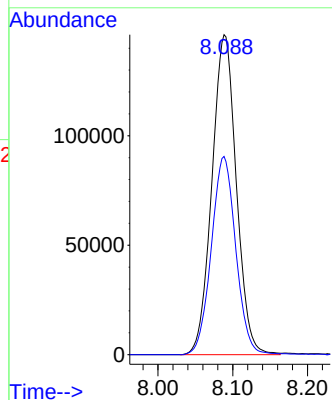
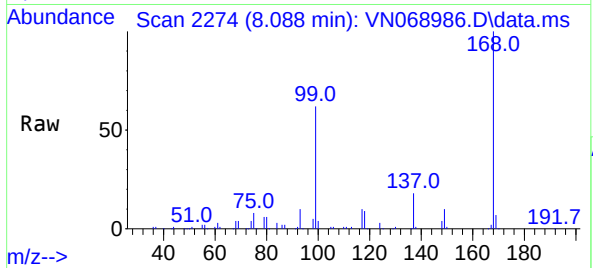




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068986.D
Acq: 18 Oct 2021 18:05

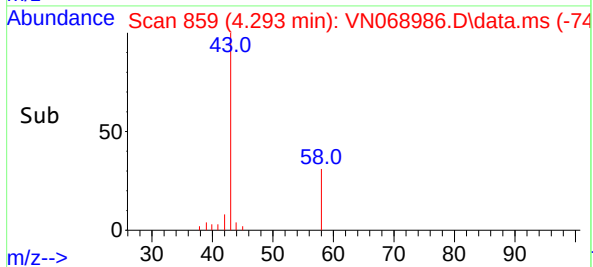
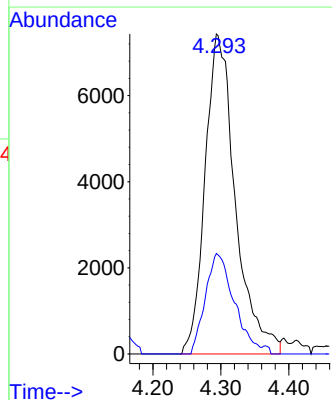
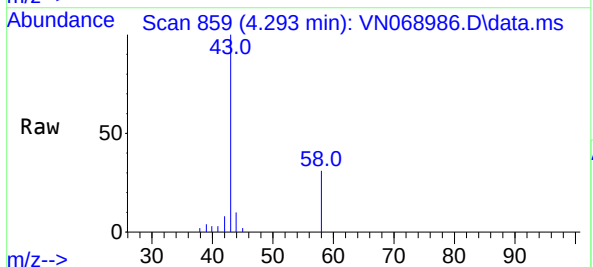
Instrument :
MSVOA_N
ClientSampleId :
T4-3-BOTTOM-GRAB

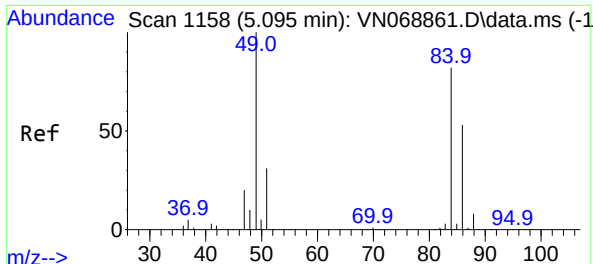
Tgt Ion:168 Resp: 331696
Ion Ratio Lower Upper
168 100
99 62.0 48.9 73.3



#16
Acetone
Concen: 14.098 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN068986.D
Acq: 18 Oct 2021 18:05

Tgt Ion: 43 Resp: 23008
Ion Ratio Lower Upper
43 100
58 31.4 24.5 36.7



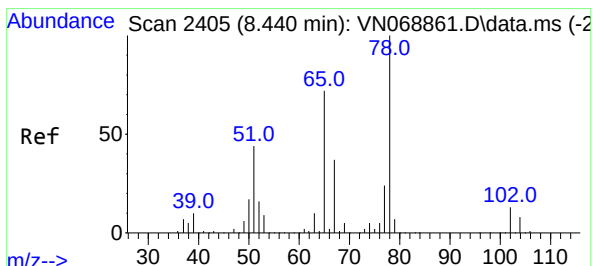
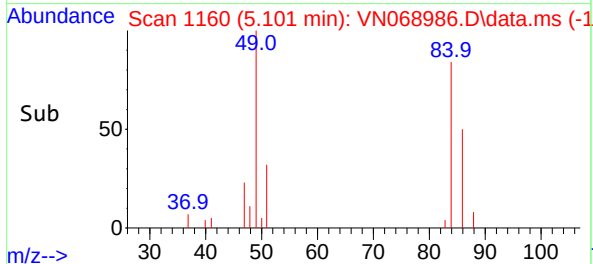
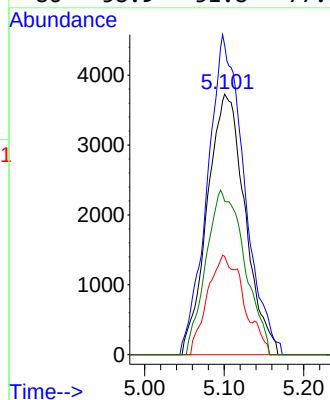
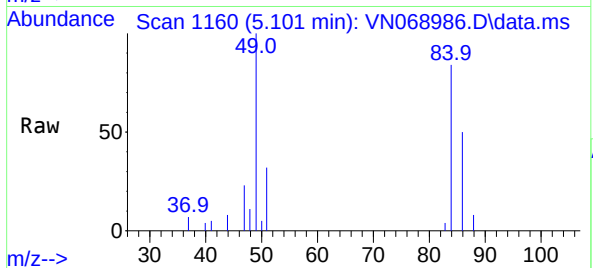


#20
Methylene Chloride
Concen: 3.273 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068986.D
Acq: 18 Oct 2021 18:05

Instrument :
MSVOA_N
ClientSampleId :
T4-3-BOTTOM-GRAB

Tgt Ion: 84 Resp: 12296

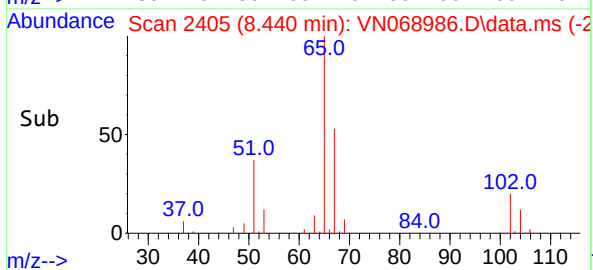
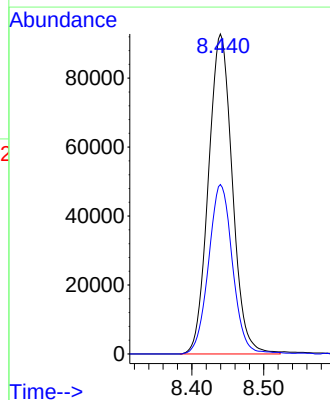
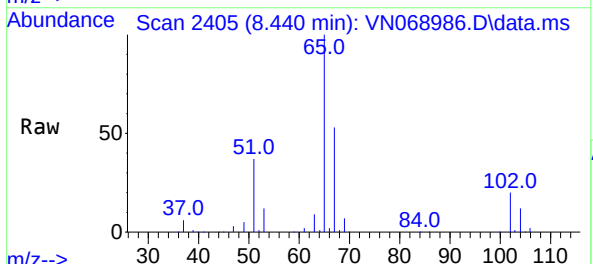
Ion	Ratio	Lower	Upper
84	100		
49	118.7	97.6	146.4
51	37.7	30.3	45.5
86	58.9	51.8	77.6

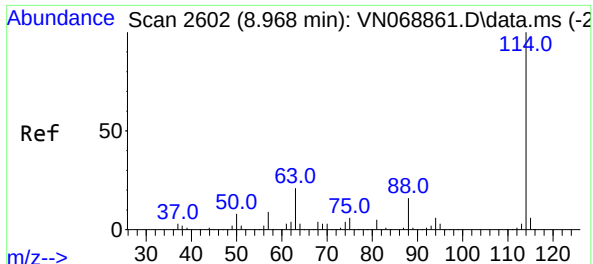


#33
1,2-Dichloroethane-d4
Concen: 49.041 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068986.D
Acq: 18 Oct 2021 18:05

Tgt Ion: 65 Resp: 214473

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	103.8

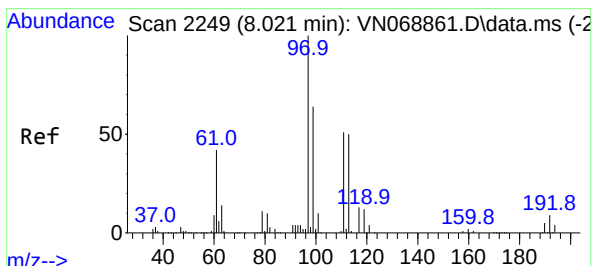
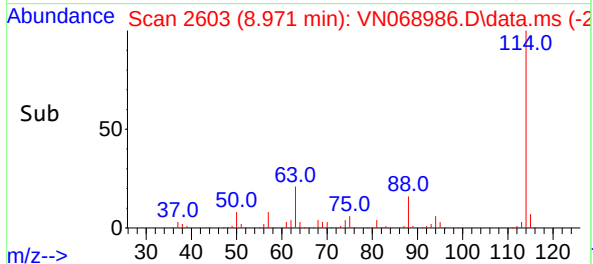
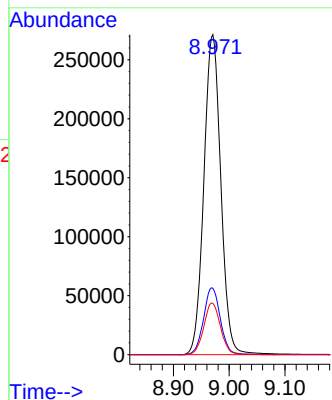
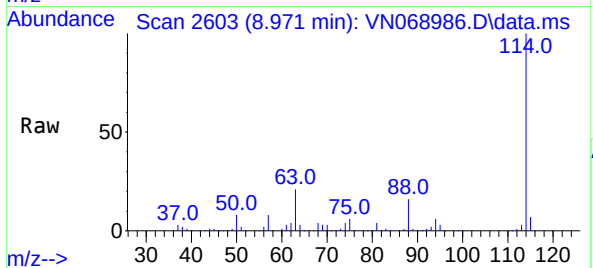




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068986.D
Acq: 18 Oct 2021 18:05

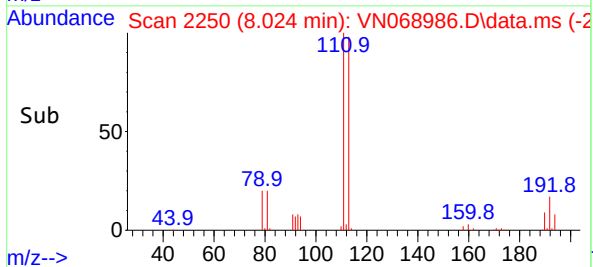
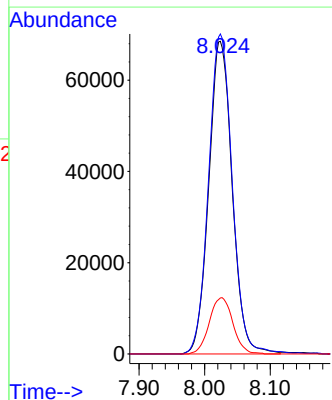
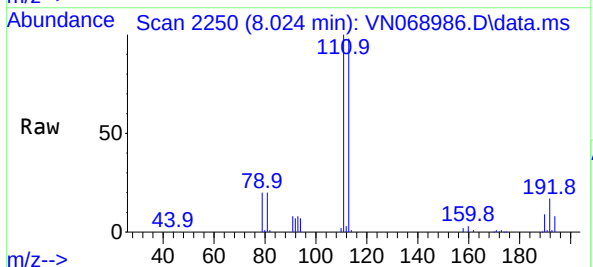
Instrument :
MSVOA_N
ClientSampleId :
T4-3-BOTTOM-GRAB

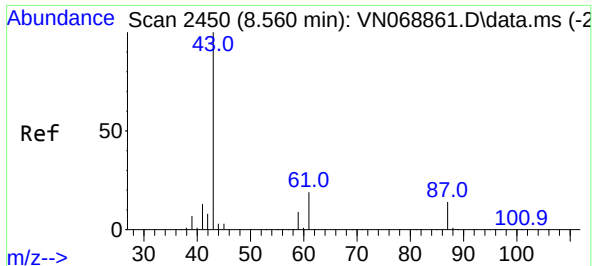
Tgt Ion:114 Resp: 574236
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 16.0 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.868 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068986.D
Acq: 18 Oct 2021 18:05

Tgt Ion:113 Resp: 169947
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 18.1 15.0 22.4

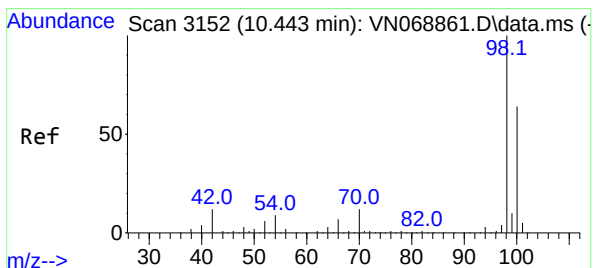
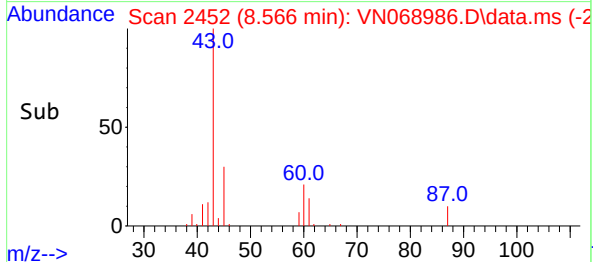
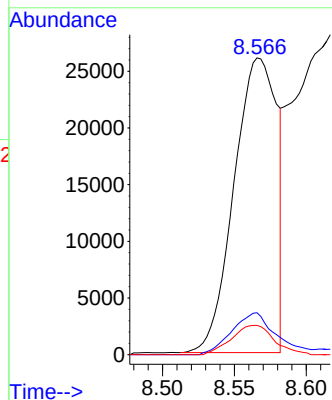
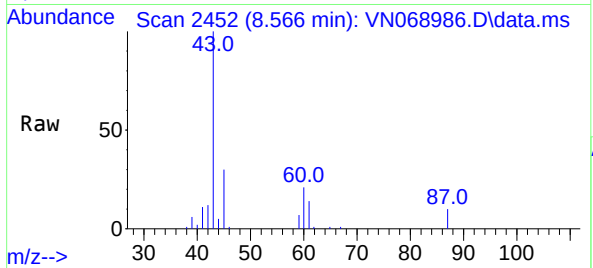




#43
Isopropyl Acetate
Concen: 6.015 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN068986.D
Acq: 18 Oct 2021 18:05

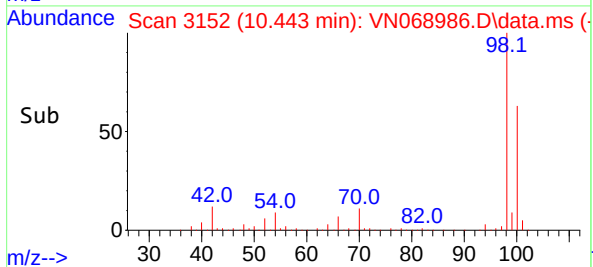
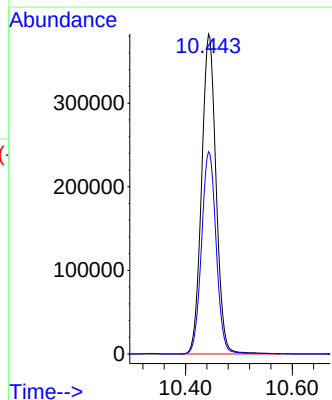
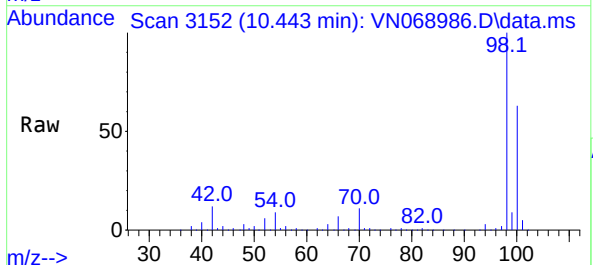
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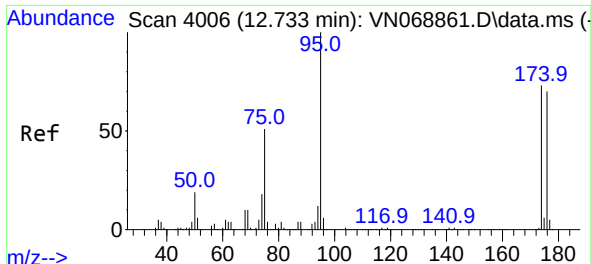
Tgt Ion: 43 Resp: 53762
Ion Ratio Lower Upper
43 100
61 14.8 20.4 30.6#
87 9.9 10.7 16.1#



#50
Toluene-d8
Concen: 53.703 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068986.D
Acq: 18 Oct 2021 18:05

Tgt Ion: 98 Resp: 717889
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

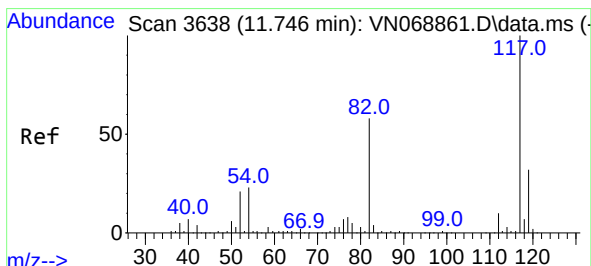
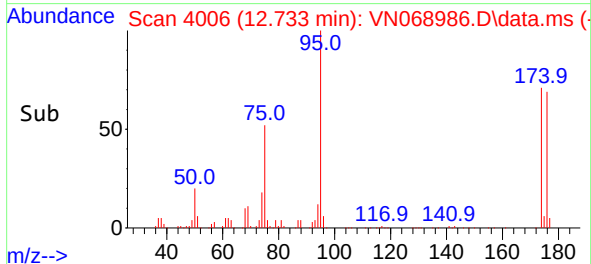
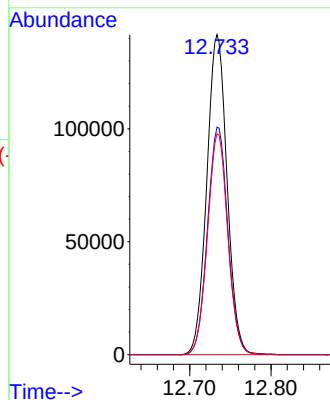
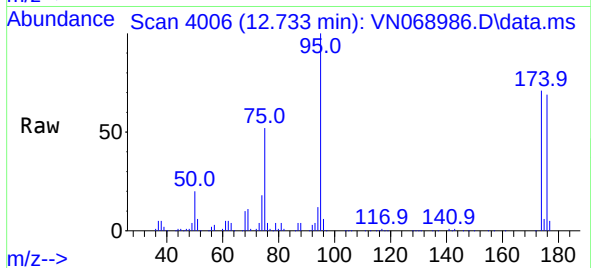




#62
4-Bromofluorobenzene
Concen: 48.710 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068986.D
Acq: 18 Oct 2021 18:05

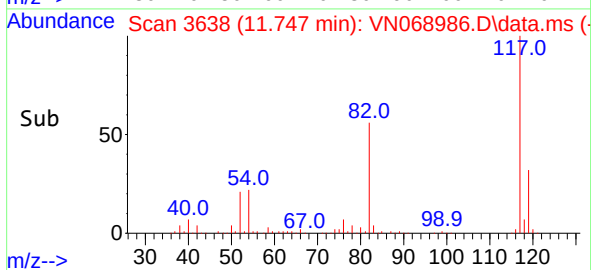
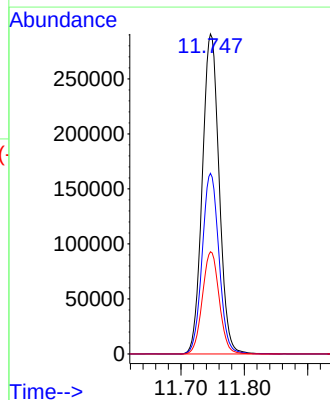
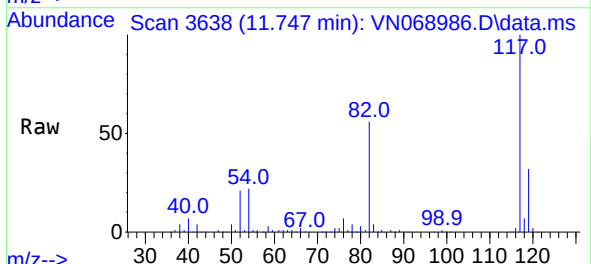
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T4-3-BOTTOM-GRAB

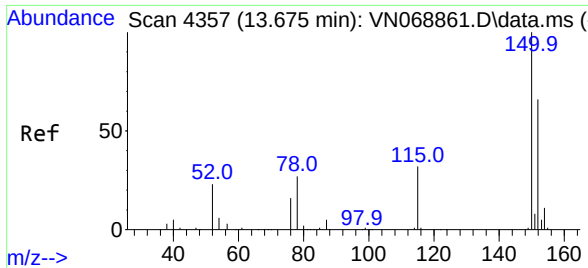
Tgt Ion: 95 Resp: 245668
Ion Ratio Lower Upper
95 100
174 71.7 0.0 144.8
176 69.0 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068986.D
Acq: 18 Oct 2021 18:05

Tgt Ion: 117 Resp: 536364
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 32.0 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068986.D
 Acq: 18 Oct 2021 18:05

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-3-BOTTOM-GRAB

Tgt Ion:152 Resp: 200880
 Ion Ratio Lower Upper
 152 100
 115 63.6 31.4 94.3
 150 157.7 0.0 351.0

