

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068873.D
 Acq On : 12 Oct 2021 20:15
 Operator : JC/MD
 Sample : M4159-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-3-BOTTOM-GRAB

Quant Time: Oct 13 08:22:45 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)

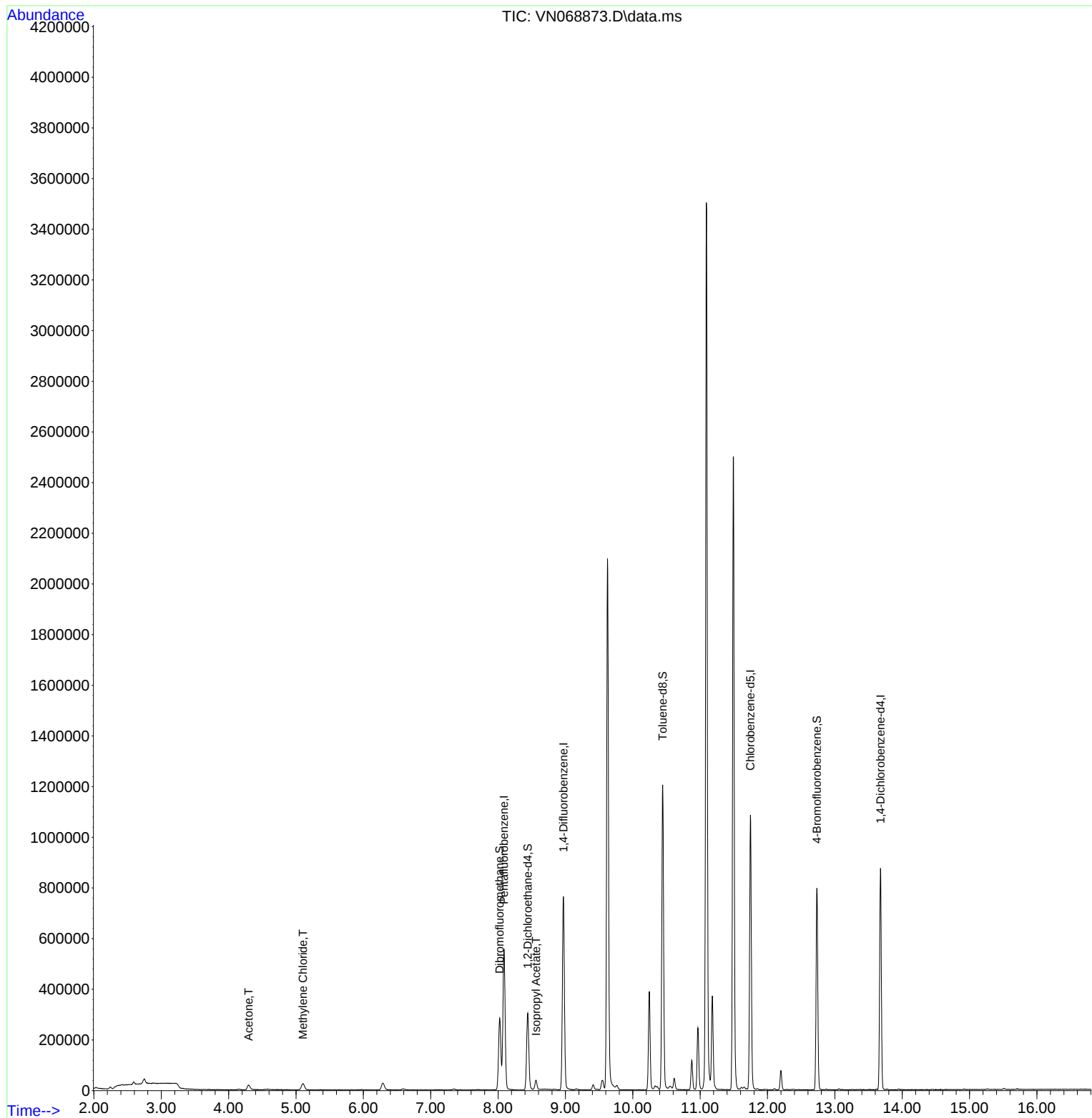
Internal Standards						
1) Pentafluorobenzene	8.088	168	428831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	697904	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	639620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	237138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	253869	44.901	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.800%
35) Dibromofluoromethane	8.024	113	212014	52.214	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.420%
50) Toluene-d8	10.443	98	854225	52.579	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.160%
62) 4-Bromofluorobenzene	12.734	95	286511	46.742	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.480%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	35901	17.015	ug/l	99
20) Methylene Chloride	5.103	84	21187	4.363	ug/l	98
43) Isopropyl Acetate	8.563	43	44600	4.106	ug/l #	91

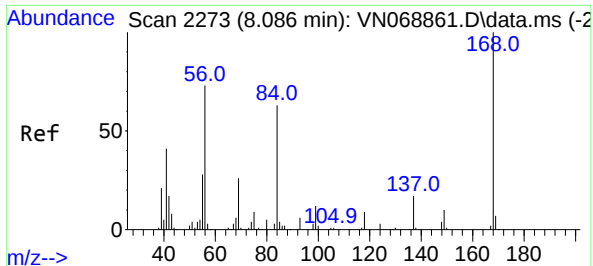
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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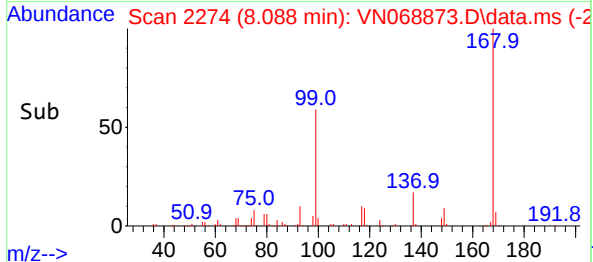
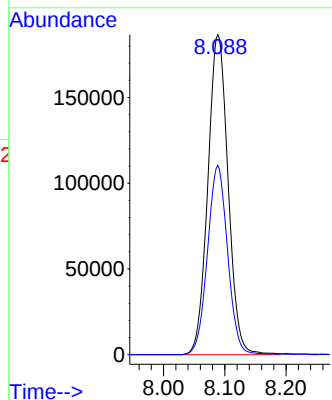
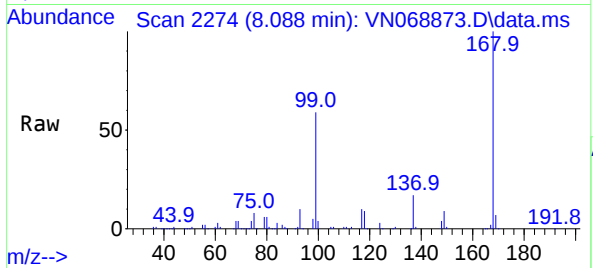




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068873.D
Acq: 12 Oct 2021 20:15

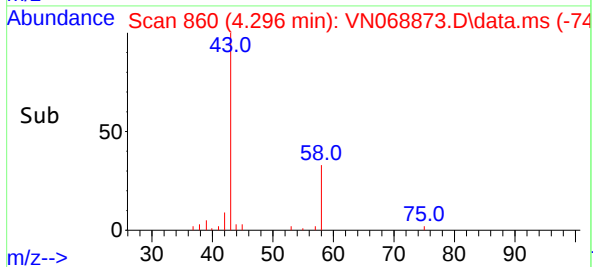
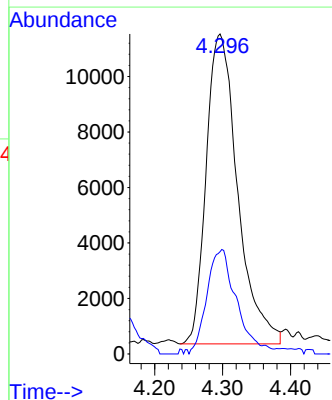
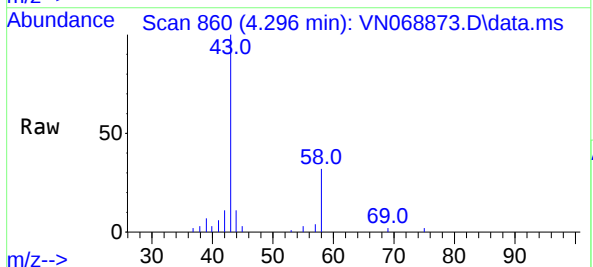
Instrument :
MSVOA_N
ClientSampleId :
T9-3-BOTTOM-GRAB

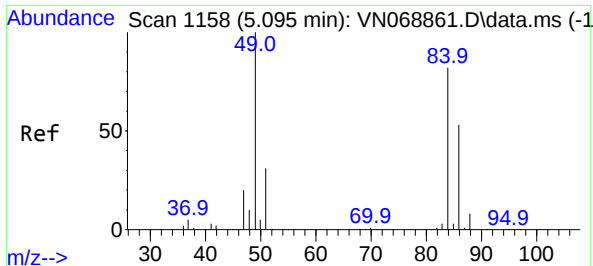
Tgt Ion:168 Resp: 428831
Ion Ratio Lower Upper
168 100
99 59.2 48.9 73.3



#16
Acetone
Concen: 17.015 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068873.D
Acq: 12 Oct 2021 20:15

Tgt Ion: 43 Resp: 35901
Ion Ratio Lower Upper
43 100
58 31.4 24.5 36.7



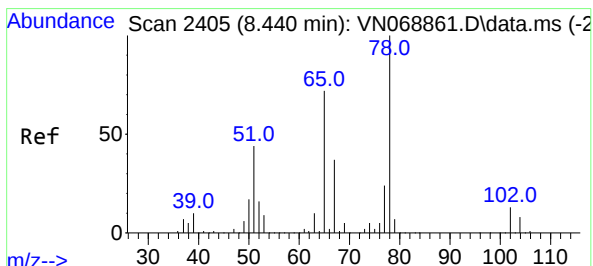
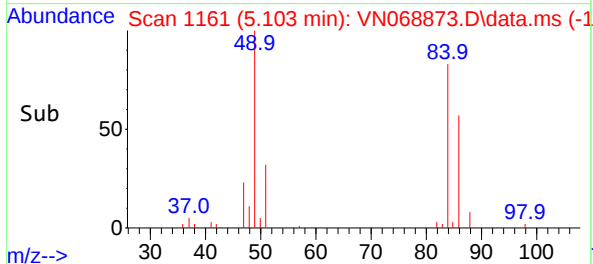
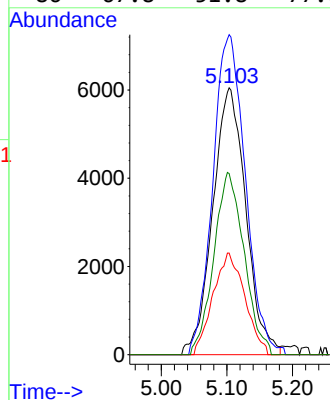
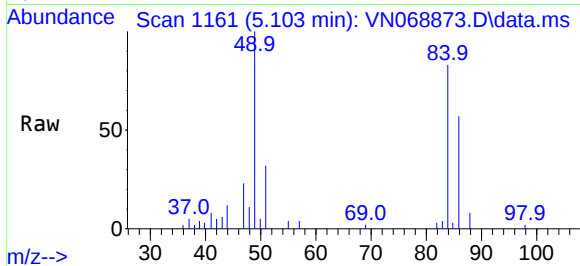


#20
Methylene Chloride
Concen: 4.363 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN068873.D
Acq: 12 Oct 2021 20:15

Instrument :
MSVOA_N
ClientSampleId :
T9-3-BOTTOM-GRAB

Tgt Ion: 84 Resp: 21187

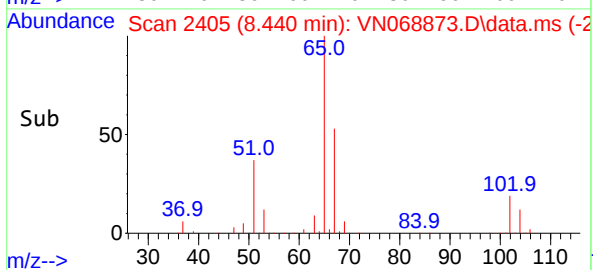
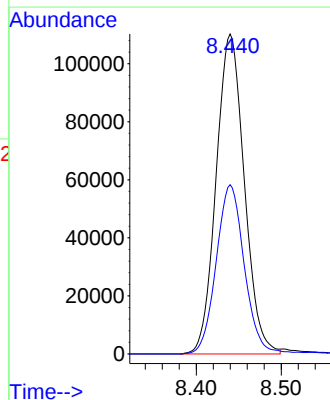
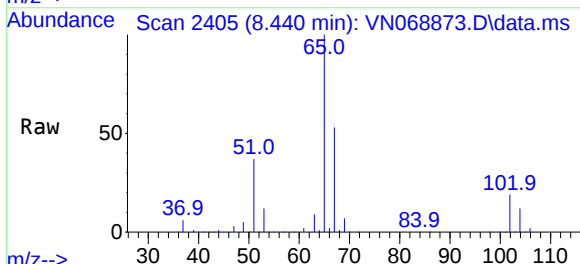
Ion	Ratio	Lower	Upper
84	100		
49	119.9	97.6	146.4
51	38.1	30.3	45.5
86	67.8	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 44.901 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068873.D
Acq: 12 Oct 2021 20:15

Tgt Ion: 65 Resp: 253869

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	103.8



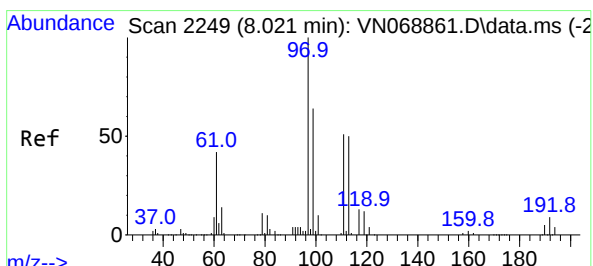
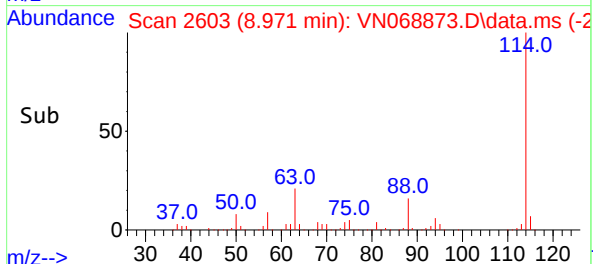
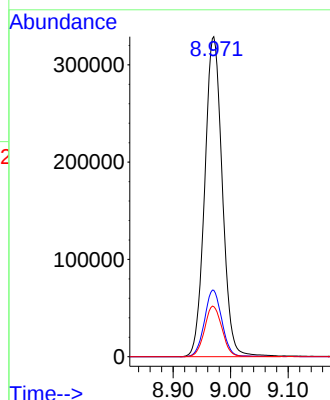
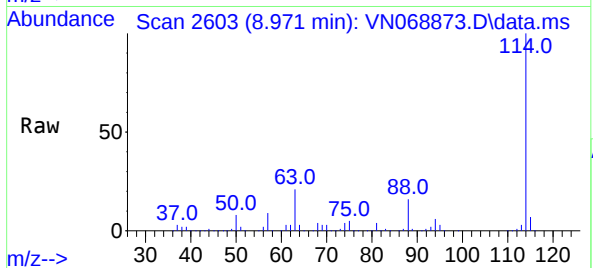


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068873.D
Acq: 12 Oct 2021 20:15

Instrument :
MSVOA_N
ClientSampleId :
T9-3-BOTTOM-GRAB

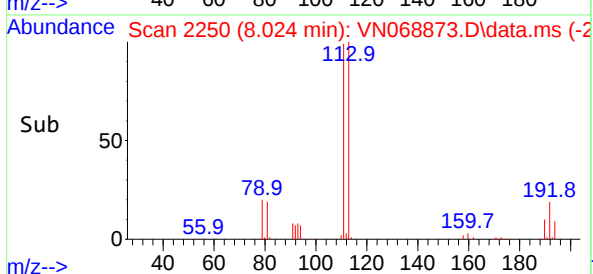
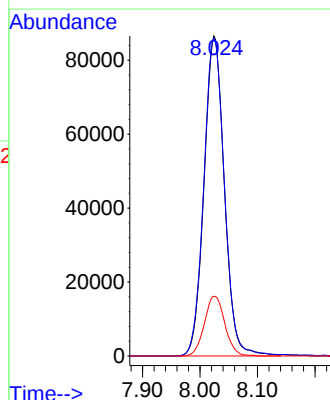
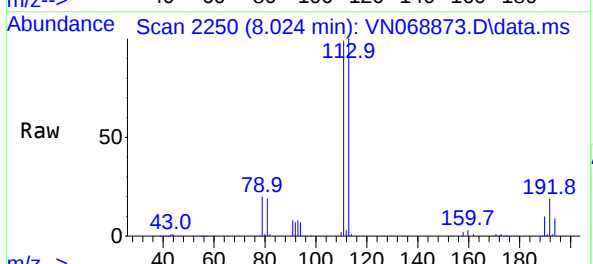
Tgt Ion:114 Resp: 697904
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 15.7 0.0 32.0



#35

Dibromofluoromethane
Concen: 52.214 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068873.D
Acq: 12 Oct 2021 20:15

Tgt Ion:113 Resp: 212014
Ion Ratio Lower Upper
113 100
111 101.5 83.2 124.8
192 18.8 15.0 22.4

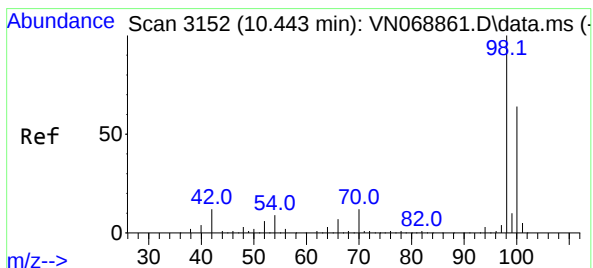
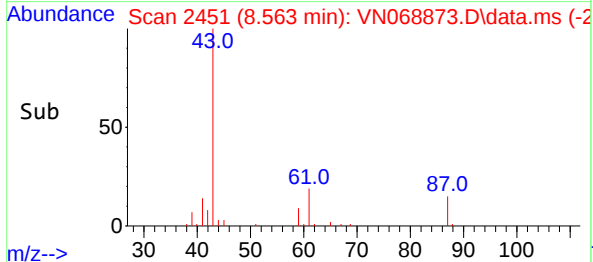
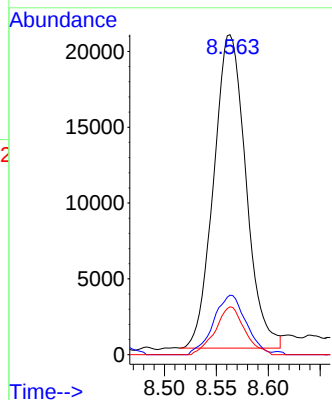
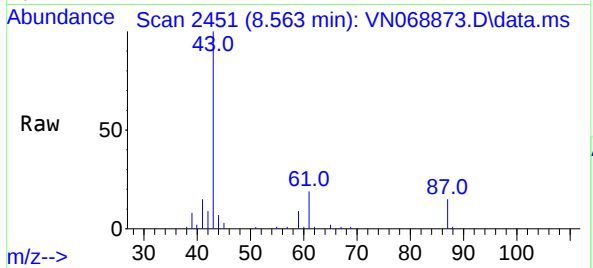




#43
Isopropyl Acetate
Concen: 4.106 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068873.D
Acq: 12 Oct 2021 20:15

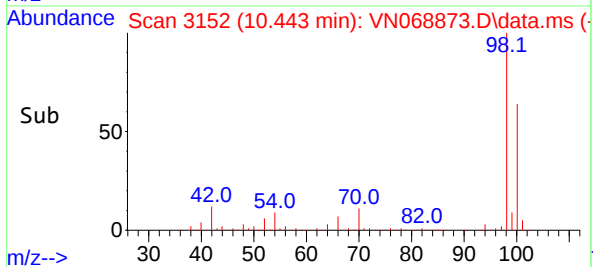
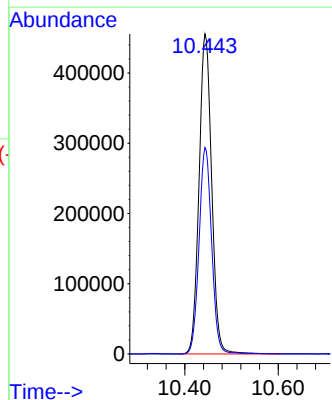
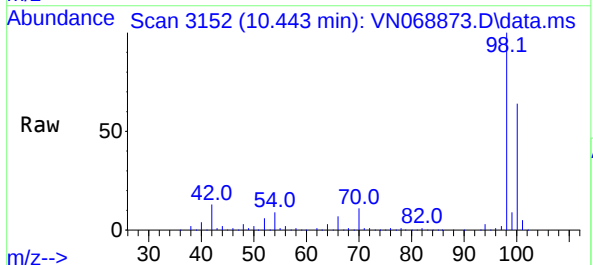
Instrument :
MSVOA_N
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T9-3-BOTTOM-GRAB

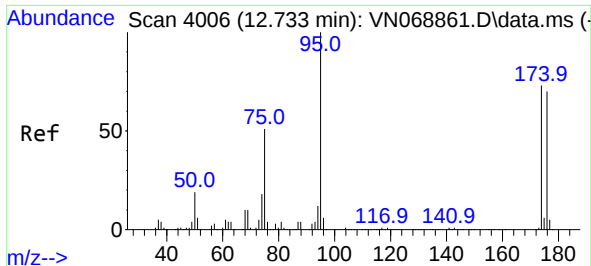
Tgt Ion: 43 Resp: 44600
Ion Ratio Lower Upper
43 100
61 19.2 20.4 30.6#
87 14.0 10.7 16.1



#50
Toluene-d8
Concen: 52.579 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068873.D
Acq: 12 Oct 2021 20:15

Tgt Ion: 98 Resp: 854225
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

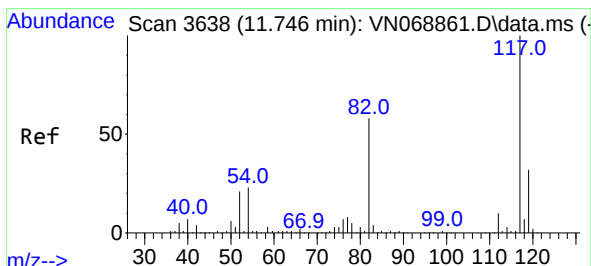
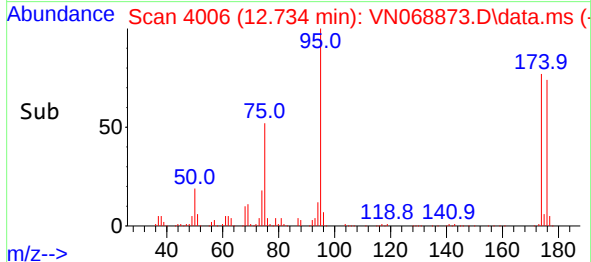
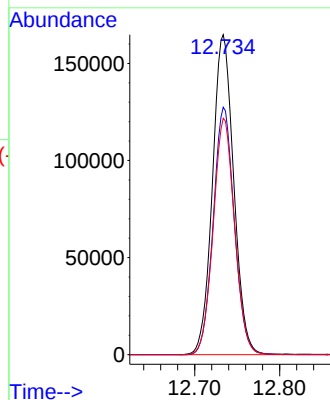
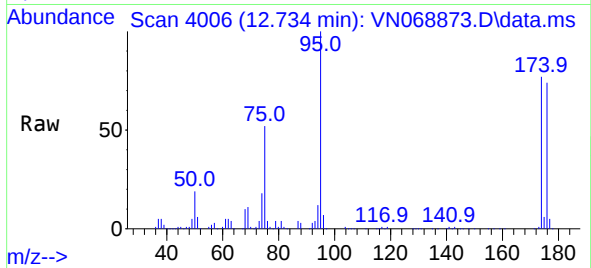




#62
4-Bromofluorobenzene
Concen: 46.742 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068873.D
Acq: 12 Oct 2021 20:15

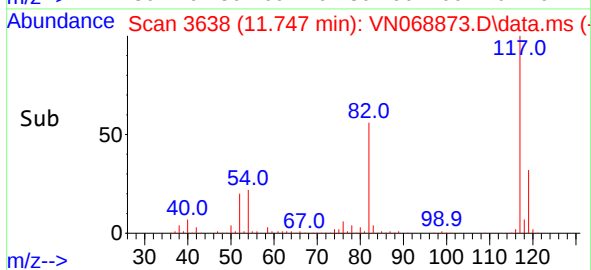
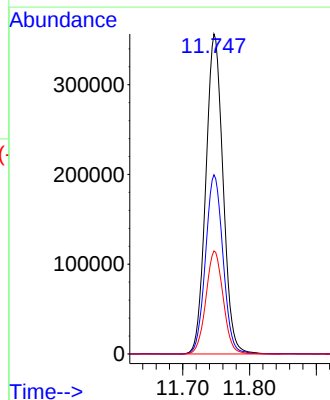
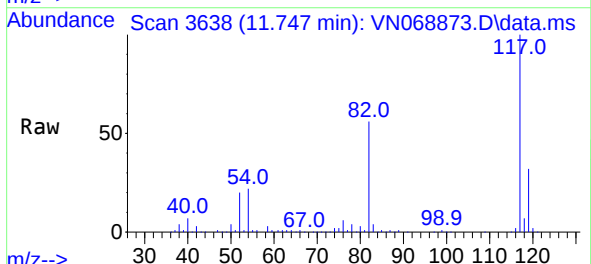
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T9-3-BOTTOM-GRAB

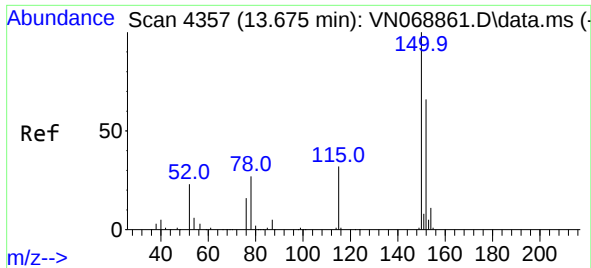
Tgt Ion: 95 Resp: 286511
Ion Ratio Lower Upper
95 100
174 76.7 0.0 144.8
176 74.0 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068873.D
Acq: 12 Oct 2021 20:15

Tgt Ion: 117 Resp: 639620
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 32.2 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: VN068873.D
 Acq: 12 Oct 2021 20:15

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-3-BOTTOM-GRAB

Tgt Ion:	152	Resp:	237138
Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.4	94.3
150	159.4	0.0	351.0

