

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068973.D
 Acq On : 18 Oct 2021 12:38
 Operator : JC/MD
 Sample : M4243-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-TOP-GRAB

Quant Time: Oct 19 06:34:35 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)

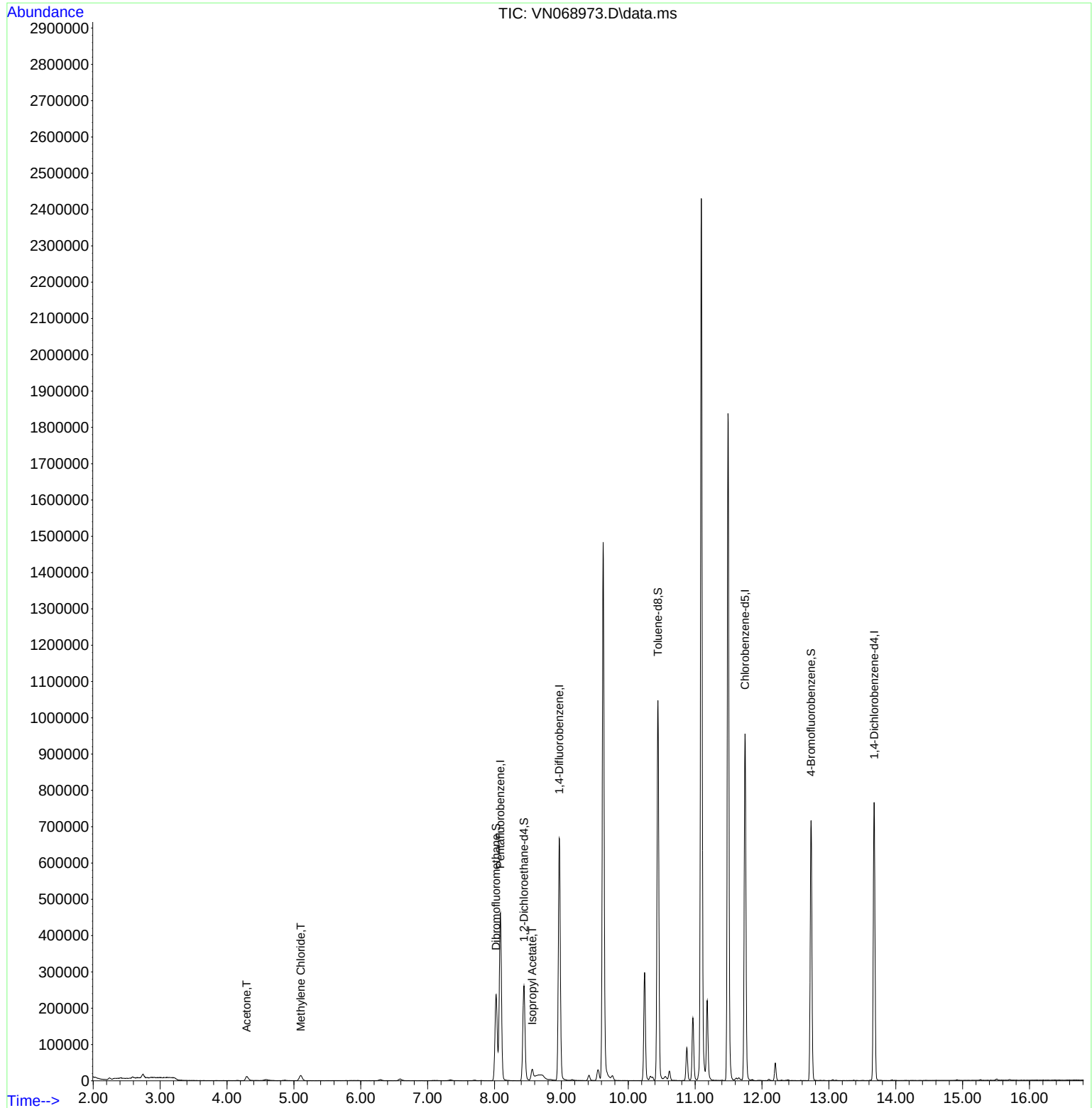
Internal Standards						
1) Pentafluorobenzene	8.088	168	347417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	598049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	570258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	205620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	222951	48.673	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.340%
35) Dibromofluoromethane	8.024	113	176672	50.775	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.560%
50) Toluene-d8	10.443	98	755994	54.302	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.600%
62) 4-Bromofluorobenzene	12.733	95	262596	49.993	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.980%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	22541	13.187	ug/l	99
20) Methylene Chloride	5.103	84	11806	3.001	ug/l	98
43) Isopropyl Acetate	8.563	43	42242	4.538	ug/l #	85

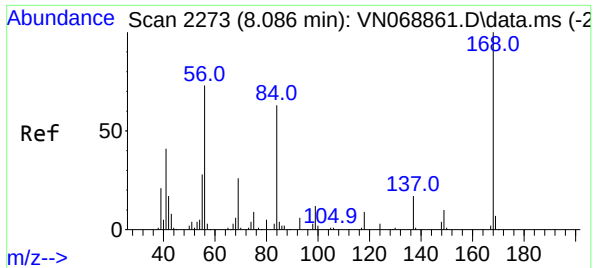
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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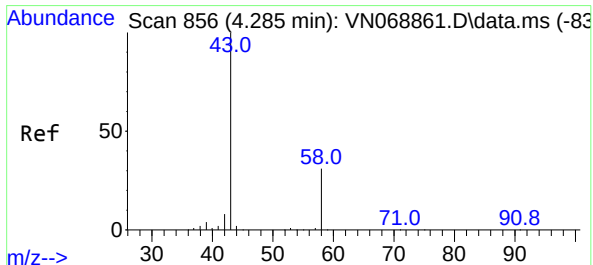
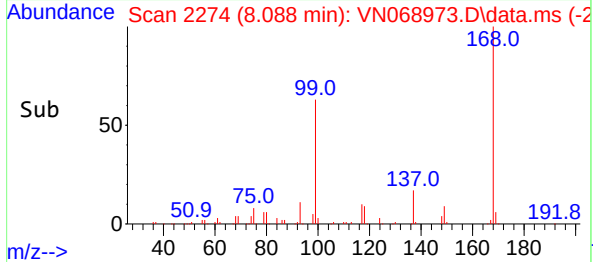
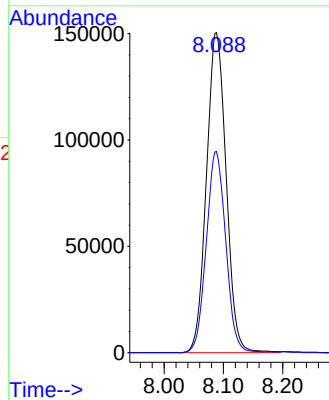
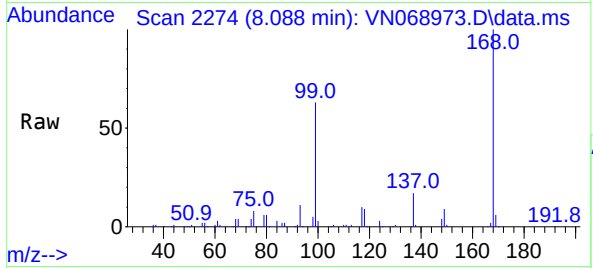




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068973.D
Acq: 18 Oct 2021 12:38

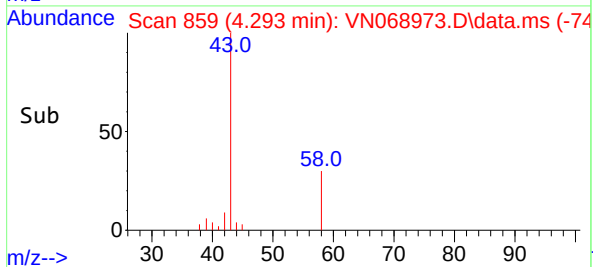
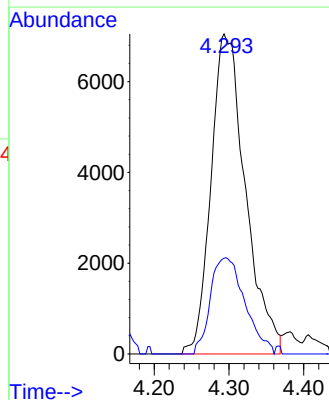
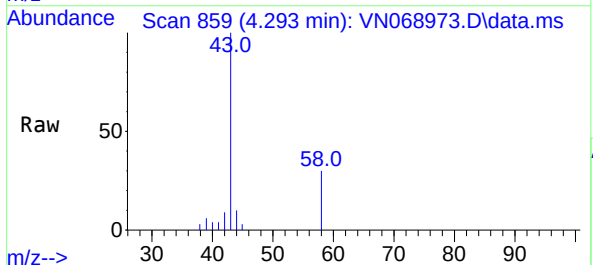
Instrument :
MSVOA_N
ClientSampleId :
T3-2-TOP-GRAB

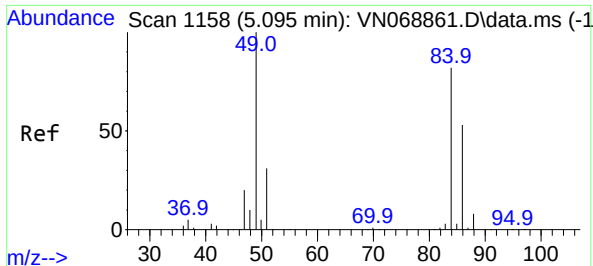
Tgt Ion:168 Resp: 347417
Ion Ratio Lower Upper
168 100
99 62.9 48.9 73.3



#16
Acetone
Concen: 13.187 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN068973.D
Acq: 18 Oct 2021 12:38

Tgt Ion: 43 Resp: 22541
Ion Ratio Lower Upper
43 100
58 29.9 24.5 36.7



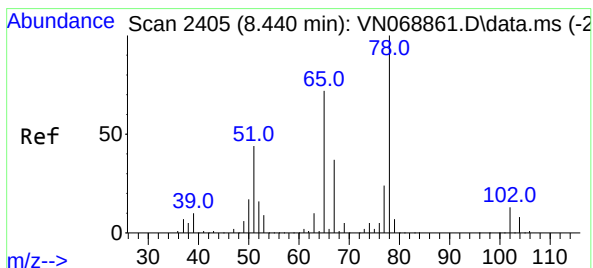
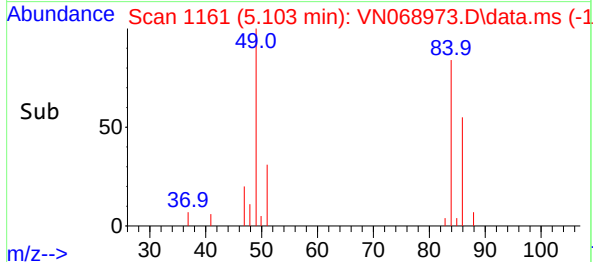
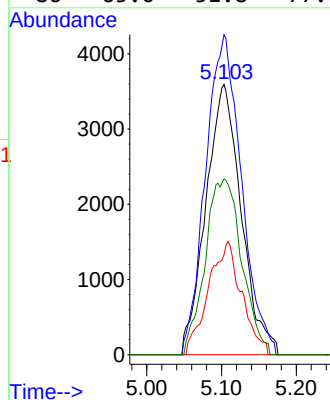
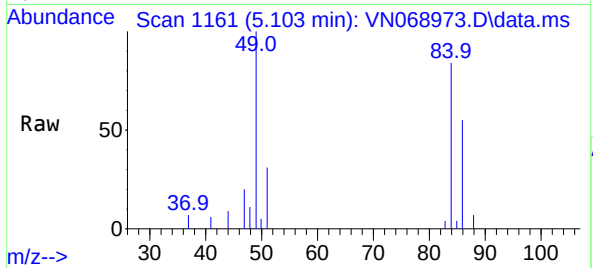


#20
Methylene Chloride
Concen: 3.001 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN068973.D
Acq: 18 Oct 2021 12:38

Instrument :
MSVOA_N
ClientSampleId :
T3-2-TOP-GRAB

Tgt Ion: 84 Resp: 11806

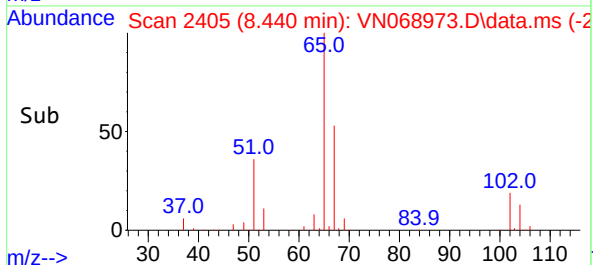
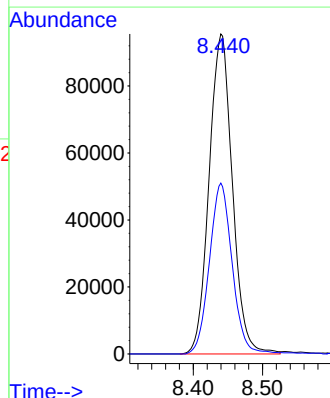
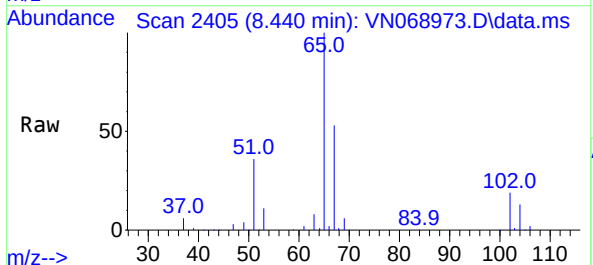
Ion	Ratio	Lower	Upper
84	100		
49	118.4	97.6	146.4
51	37.1	30.3	45.5
86	65.0	51.8	77.6

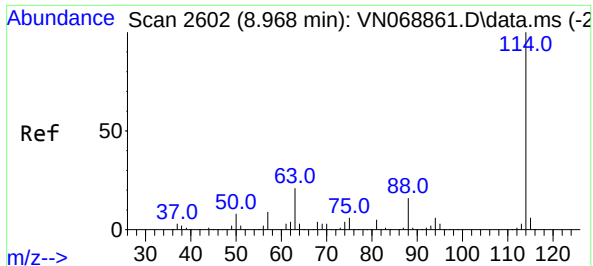


#33
1,2-Dichloroethane-d4
Concen: 48.673 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068973.D
Acq: 18 Oct 2021 12:38

Tgt Ion: 65 Resp: 222951

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.8

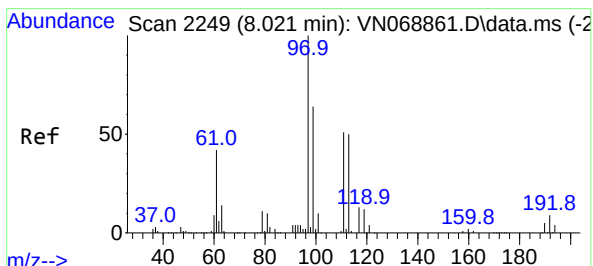
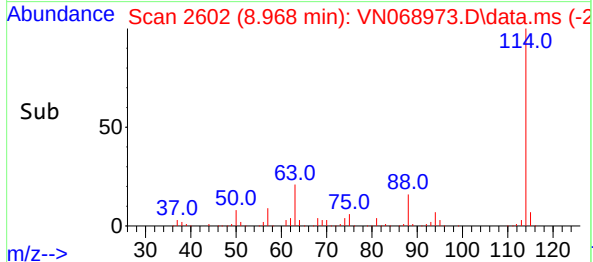
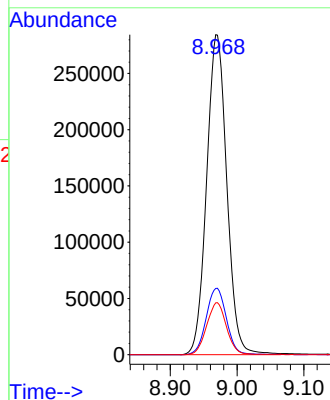
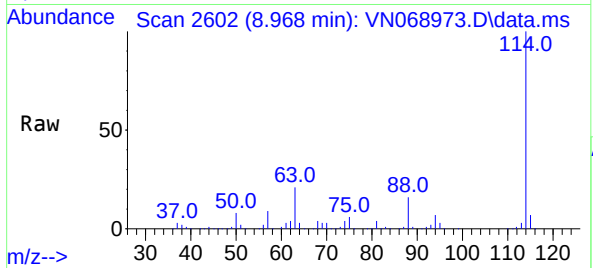




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068973.D
Acq: 18 Oct 2021 12:38

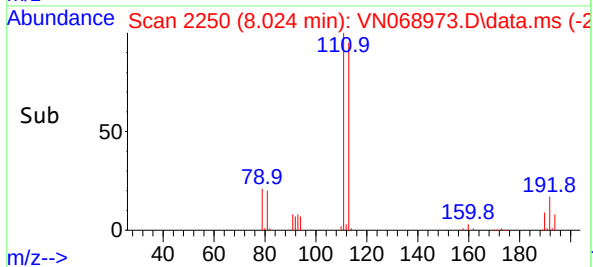
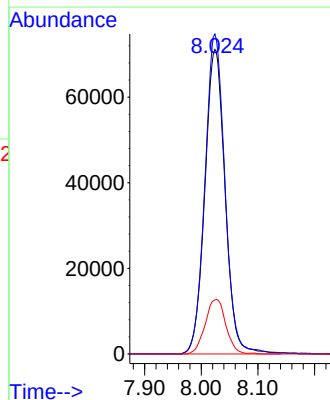
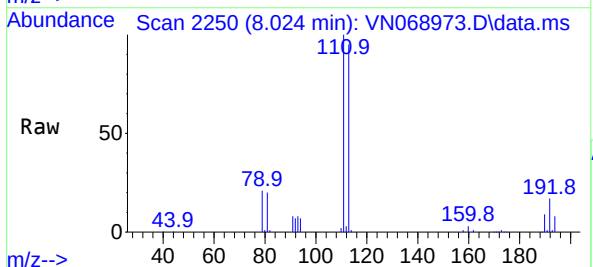
Instrument :
MSVOA_N
ClientSampleId :
T3-2-TOP-GRAB

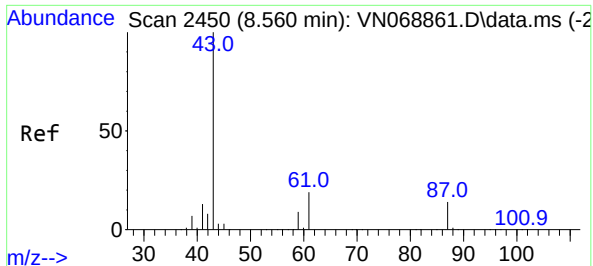
Tgt Ion:114 Resp: 598049
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 16.2 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.775 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068973.D
Acq: 18 Oct 2021 12:38

Tgt Ion:113 Resp: 176672
Ion Ratio Lower Upper
113 100
111 104.2 83.2 124.8
192 18.2 15.0 22.4

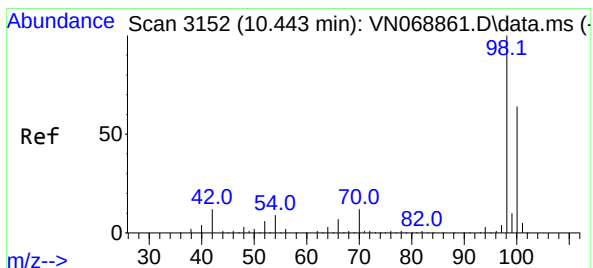
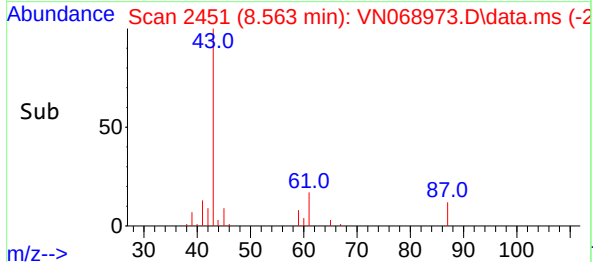
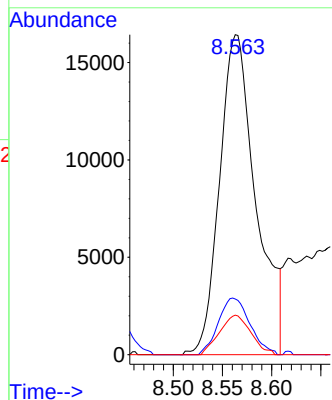
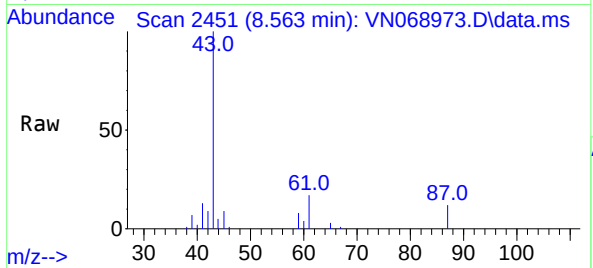




#43
Isopropyl Acetate
Concen: 4.538 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068973.D
Acq: 18 Oct 2021 12:38

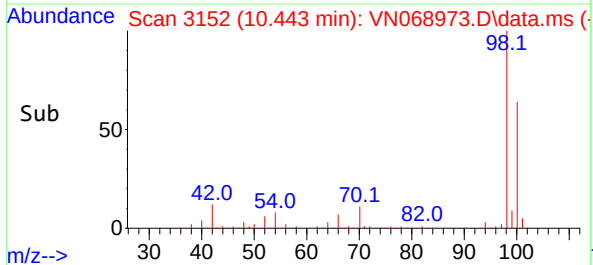
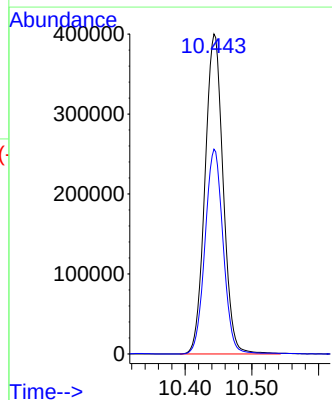
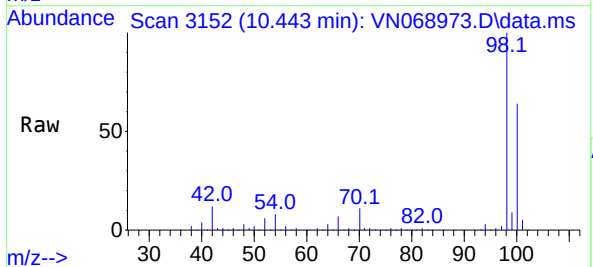
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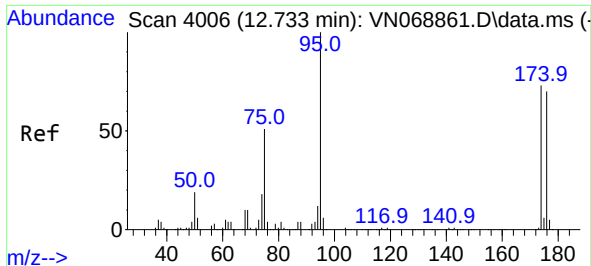
Tgt Ion: 43 Resp: 42242
Ion Ratio Lower Upper
43 100
61 15.4 20.4 30.6#
87 10.7 10.7 16.1#



#50
Toluene-d8
Concen: 54.302 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068973.D
Acq: 18 Oct 2021 12:38

Tgt Ion: 98 Resp: 755994
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3

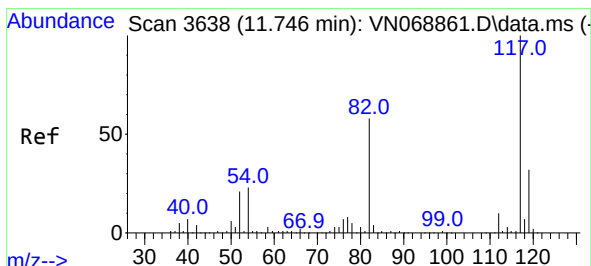
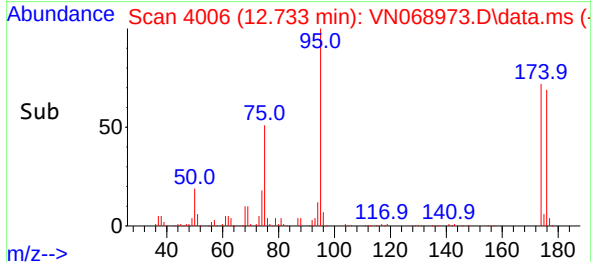
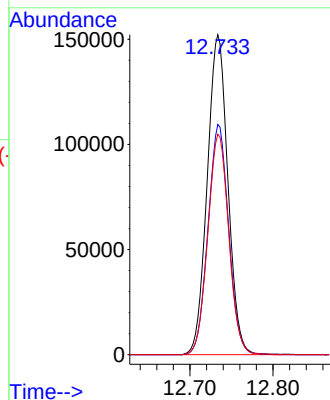
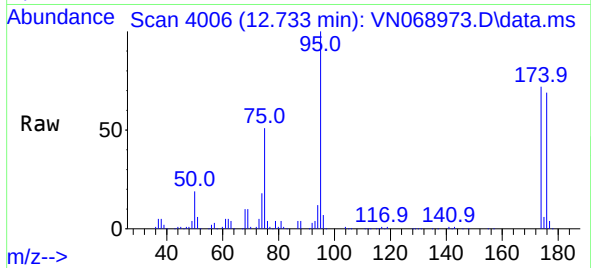




#62
4-Bromofluorobenzene
Concen: 49.993 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068973.D
Acq: 18 Oct 2021 12:38

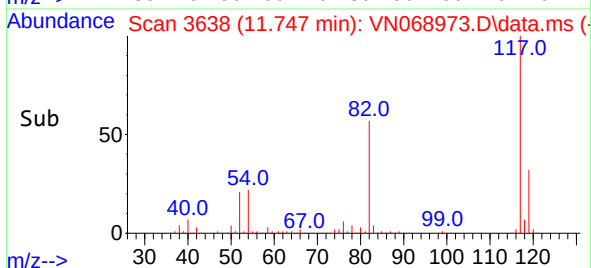
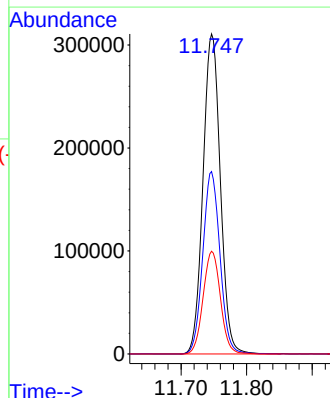
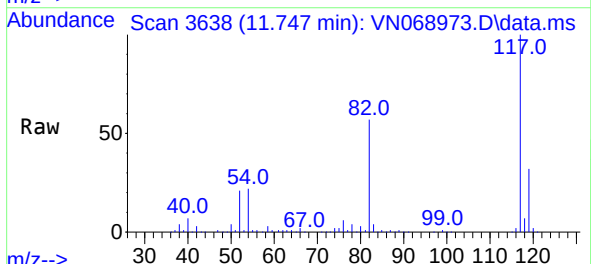
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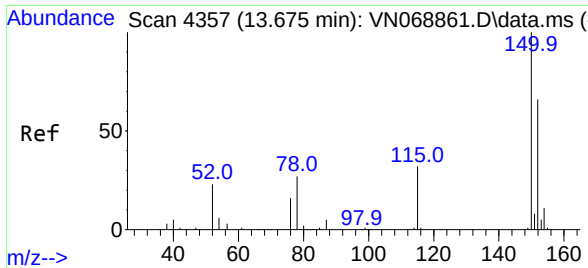
Tgt Ion: 95 Resp: 262596
Ion Ratio Lower Upper
95 100
174 72.2 0.0 144.8
176 69.6 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068973.D
Acq: 18 Oct 2021 12:38

Tgt Ion: 117 Resp: 570258
Ion Ratio Lower Upper
117 100
82 57.0 46.4 69.6
119 32.1 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: VN068973.D
 Acq: 18 Oct 2021 12:38

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-TOP-GRAB

Tgt Ion:	152	Resp:	205620
Ion	Ratio	Lower	Upper
152	100		
115	63.7	31.4	94.3
150	159.2	0.0	351.0

