

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068983.D
 Acq On : 18 Oct 2021 16:49
 Operator : JC/MD
 Sample : M4243-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-4-TOP-GRAB

Quant Time: Oct 19 06:37:51 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)

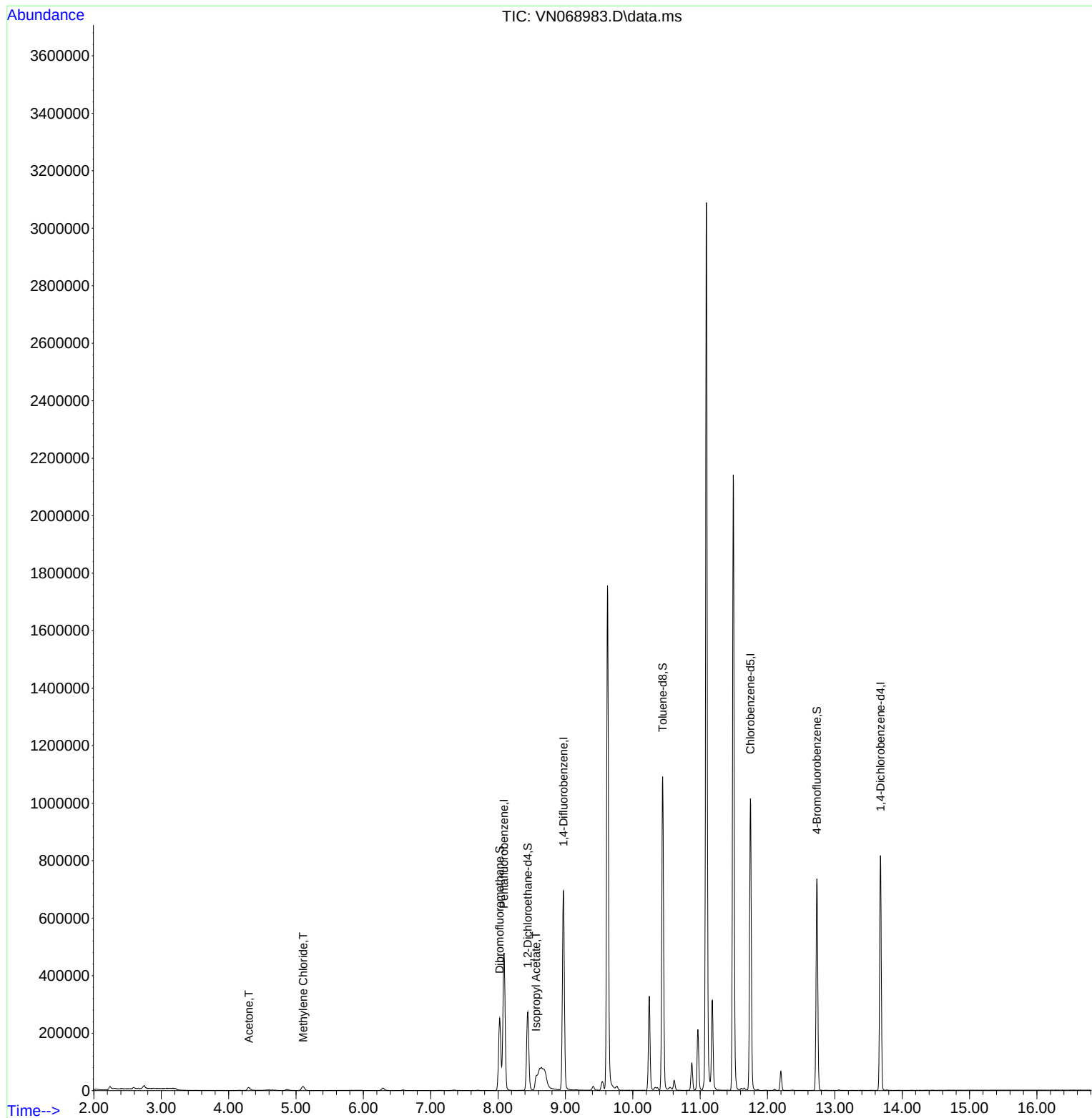
Internal Standards						
1) Pentafluorobenzene	8.088	168	362518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	620726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	599311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	215860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229556	48.028	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.060%		
35) Dibromofluoromethane	8.024	113	186883	51.747	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.500%		
50) Toluene-d8	10.443	98	783241	54.204	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.400%		
62) 4-Bromofluorobenzene	12.733	95	272467	49.977	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.960%		
Target Compounds					Qvalue	
16) Acetone	4.299	43	19613	10.996	ug/l	96
20) Methylene Chloride	5.106	84	11945	2.910	ug/l	96
43) Isopropyl Acetate	8.566	43	56128	5.809	ug/l #	81

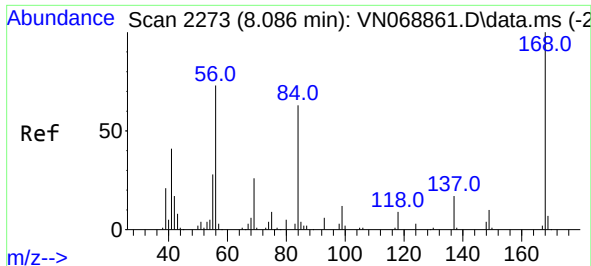
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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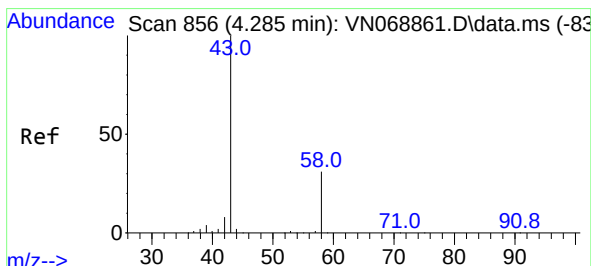
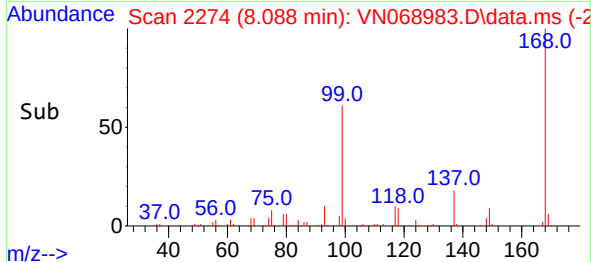
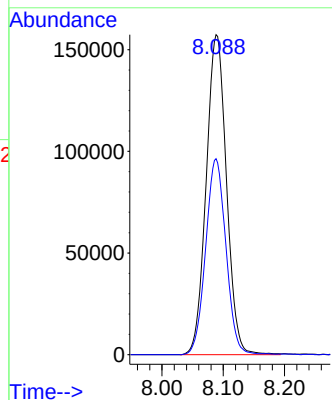
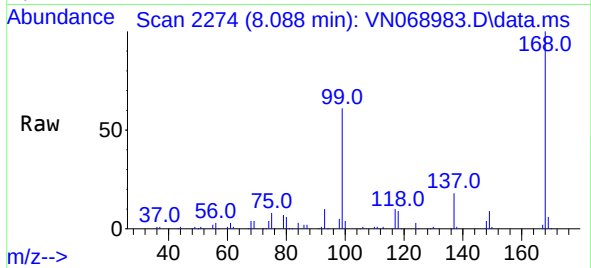




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068983.D
Acq: 18 Oct 2021 16:49

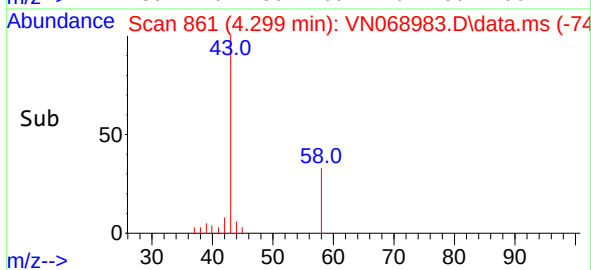
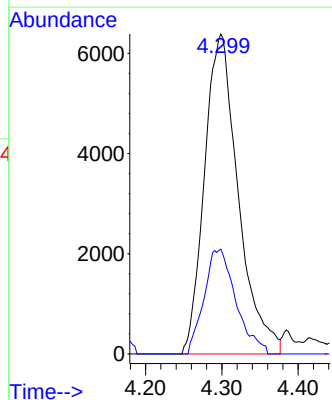
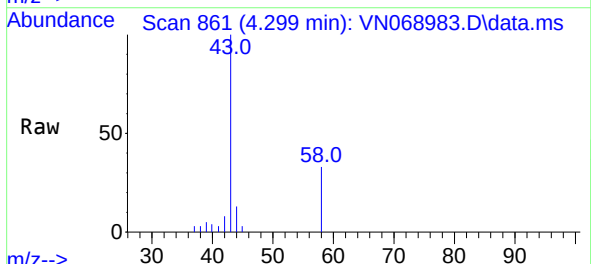
Instrument :
MSVOA_N
ClientSampleId :
T4-4-TOP-GRAB

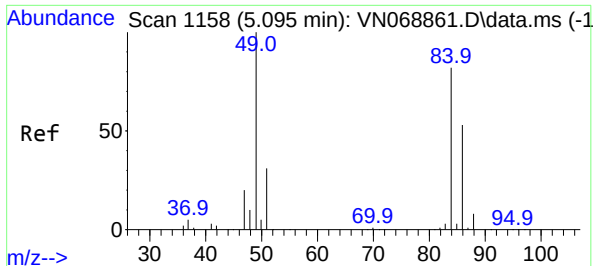
Tgt Ion:168 Resp: 362518
Ion Ratio Lower Upper
168 100
99 61.3 48.9 73.3



#16
Acetone
Concen: 10.996 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.013 min
Lab File: VN068983.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 43 Resp: 19613
Ion Ratio Lower Upper
43 100
58 32.8 24.5 36.7



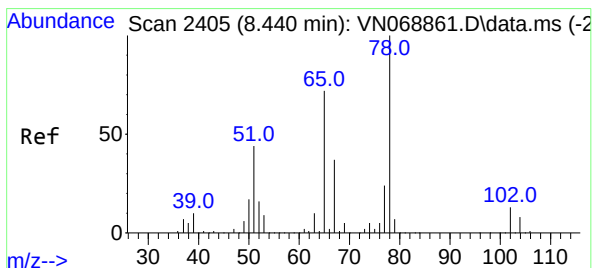
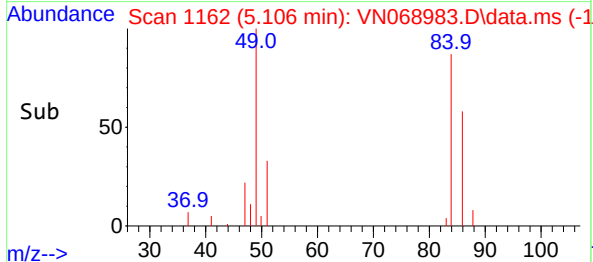
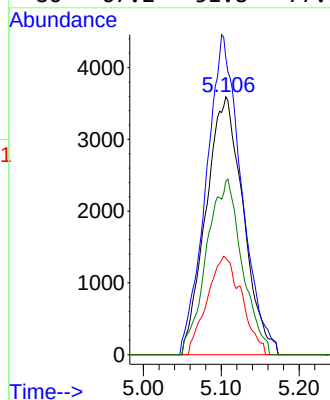
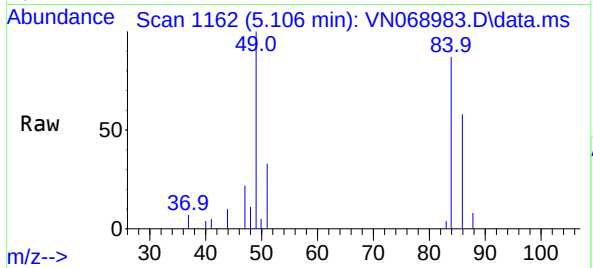


#20
Methylene Chloride
Concen: 2.910 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.011 min
Lab File: VN068983.D
Acq: 18 Oct 2021 16:49

Instrument :
MSVOA_N
ClientSampleId :
T4-4-TOP-GRAB

Tgt Ion: 84 Resp: 11945

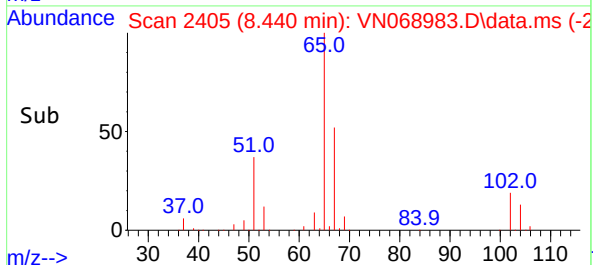
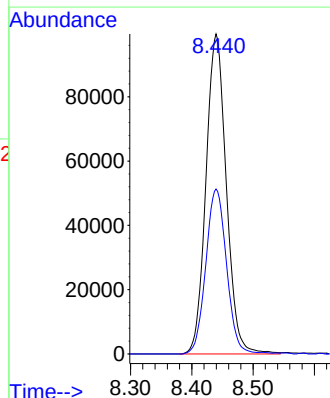
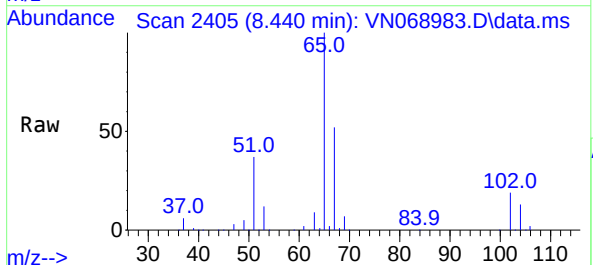
Ion	Ratio	Lower	Upper
84	100		
49	115.2	97.6	146.4
51	37.5	30.3	45.5
86	67.2	51.8	77.6

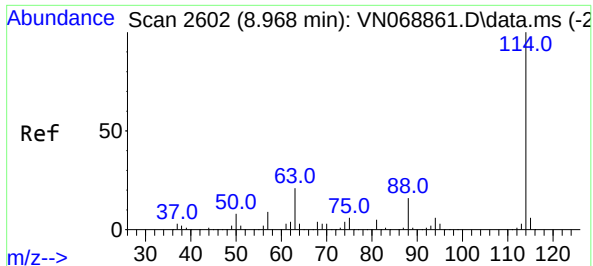


#33
1,2-Dichloroethane-d4
Concen: 48.028 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068983.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 65 Resp: 229556

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.8

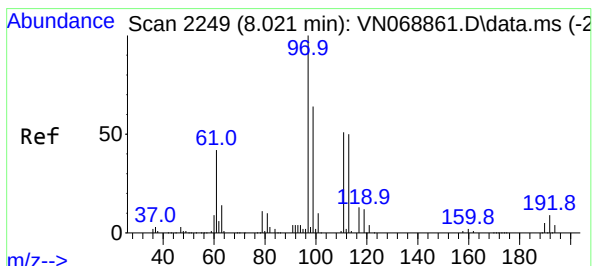
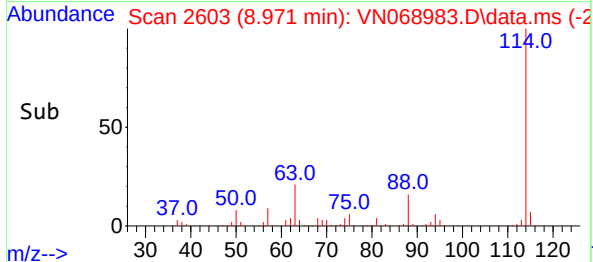
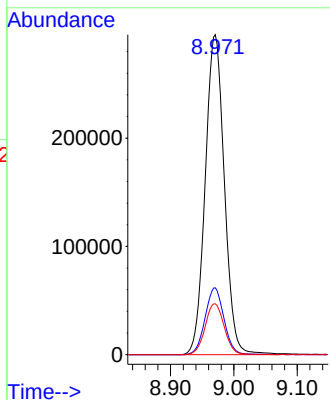
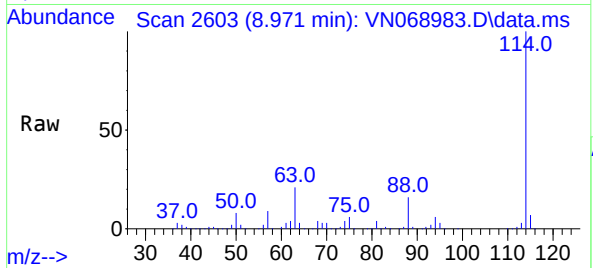




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068983.D
Acq: 18 Oct 2021 16:49

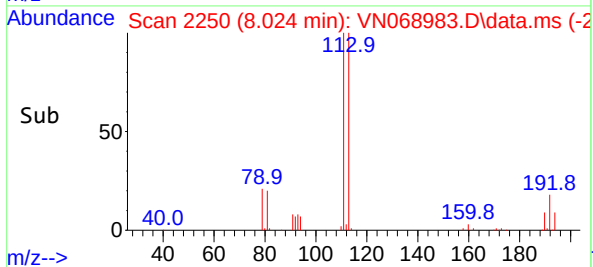
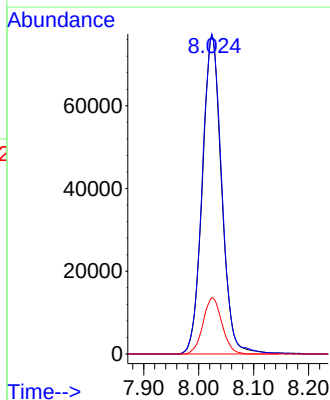
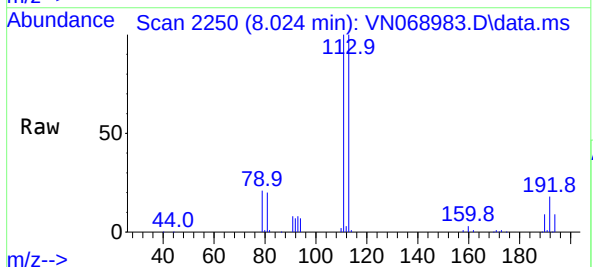
Instrument :
MSVOA_N
ClientSampleId :
T4-4-TOP-GRAB

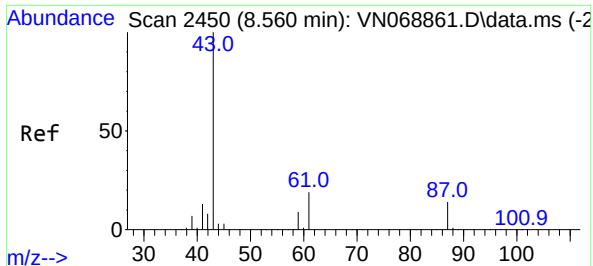
Tgt Ion:114 Resp: 620726
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 15.9 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.747 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068983.D
Acq: 18 Oct 2021 16:49

Tgt Ion:113 Resp: 186883
Ion Ratio Lower Upper
113 100
111 101.7 83.2 124.8
192 17.4 15.0 22.4

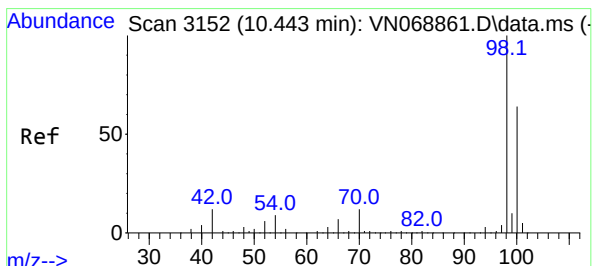
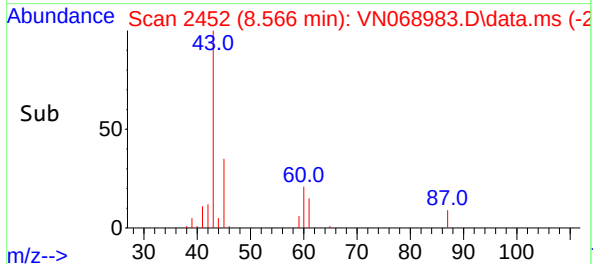
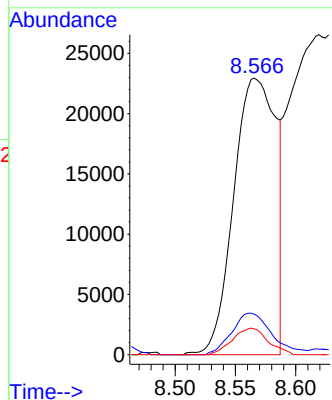
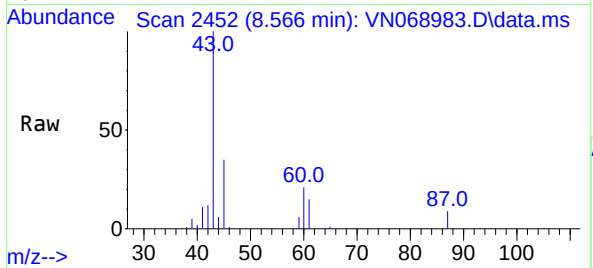




#43
Isopropyl Acetate
Concen: 5.809 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN068983.D
Acq: 18 Oct 2021 16:49

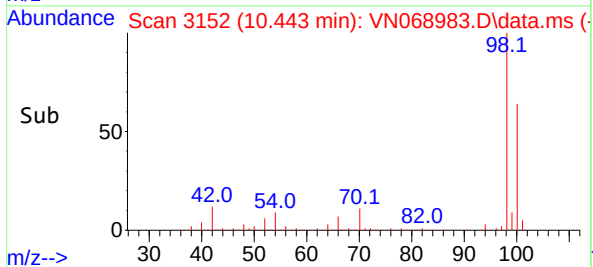
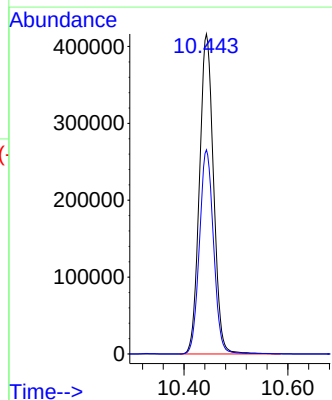
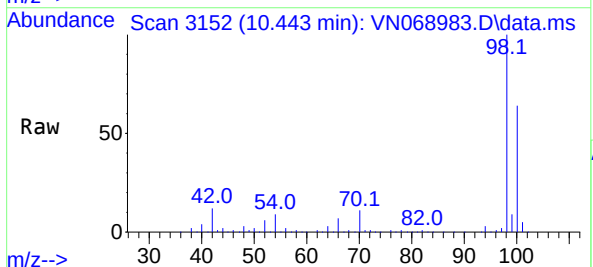
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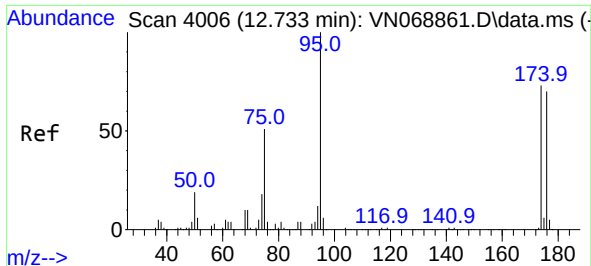
Tgt Ion: 43 Resp: 56128
Ion Ratio Lower Upper
43 100
61 14.3 20.4 30.6#
87 8.0 10.7 16.1#



#50
Toluene-d8
Concen: 54.204 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068983.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 98 Resp: 783241
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

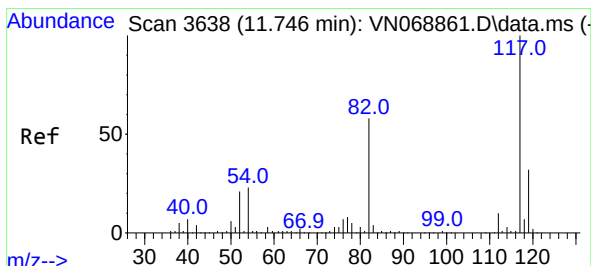
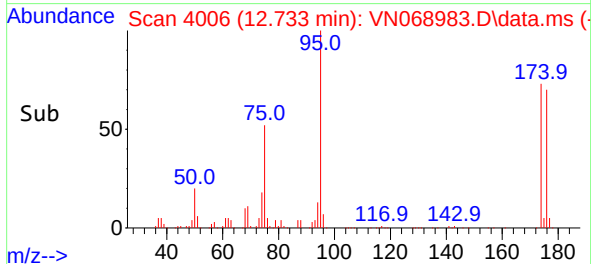
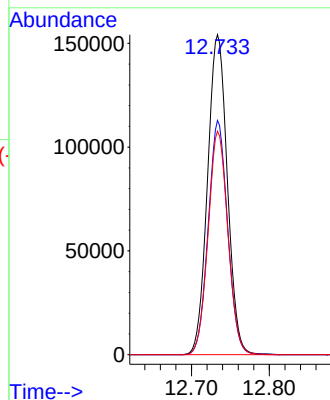
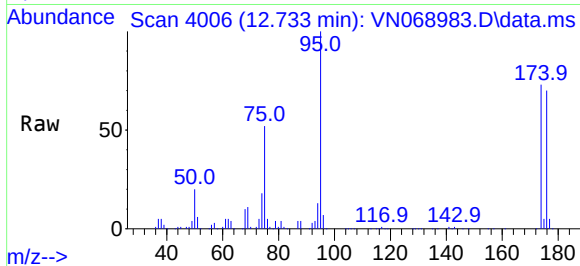




#62
4-Bromofluorobenzene
Concen: 49.977 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068983.D
Acq: 18 Oct 2021 16:49

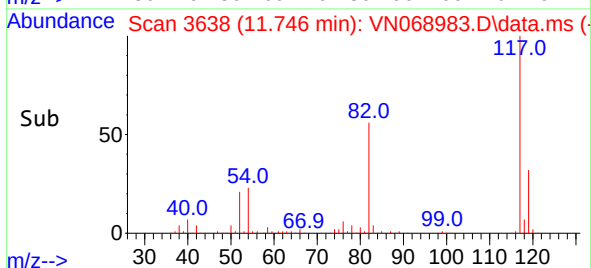
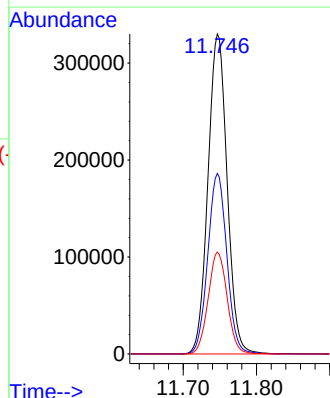
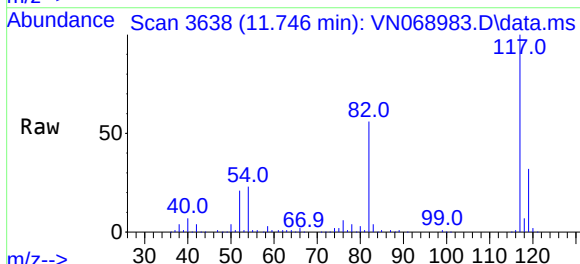
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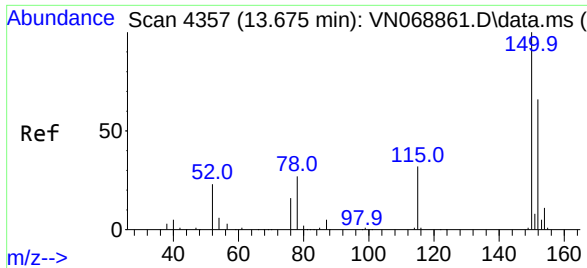
Tgt Ion: 95 Resp: 272467
Ion Ratio Lower Upper
95 100
174 72.0 0.0 144.8
176 69.4 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068983.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 117 Resp: 599311
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 31.8 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068983.D
 Acq: 18 Oct 2021 16:49

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-4-TOP-GRAB

Tgt Ion:152 Resp: 215860
 Ion Ratio Lower Upper
 152 100
 115 64.2 31.4 94.3
 150 158.5 0.0 351.0

