

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068976.D
 Acq On : 18 Oct 2021 13:53
 Operator : JC/MD
 Sample : M4243-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-1-BOTTOM-GRAB

Quant Time: Oct 19 06:35:36 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)

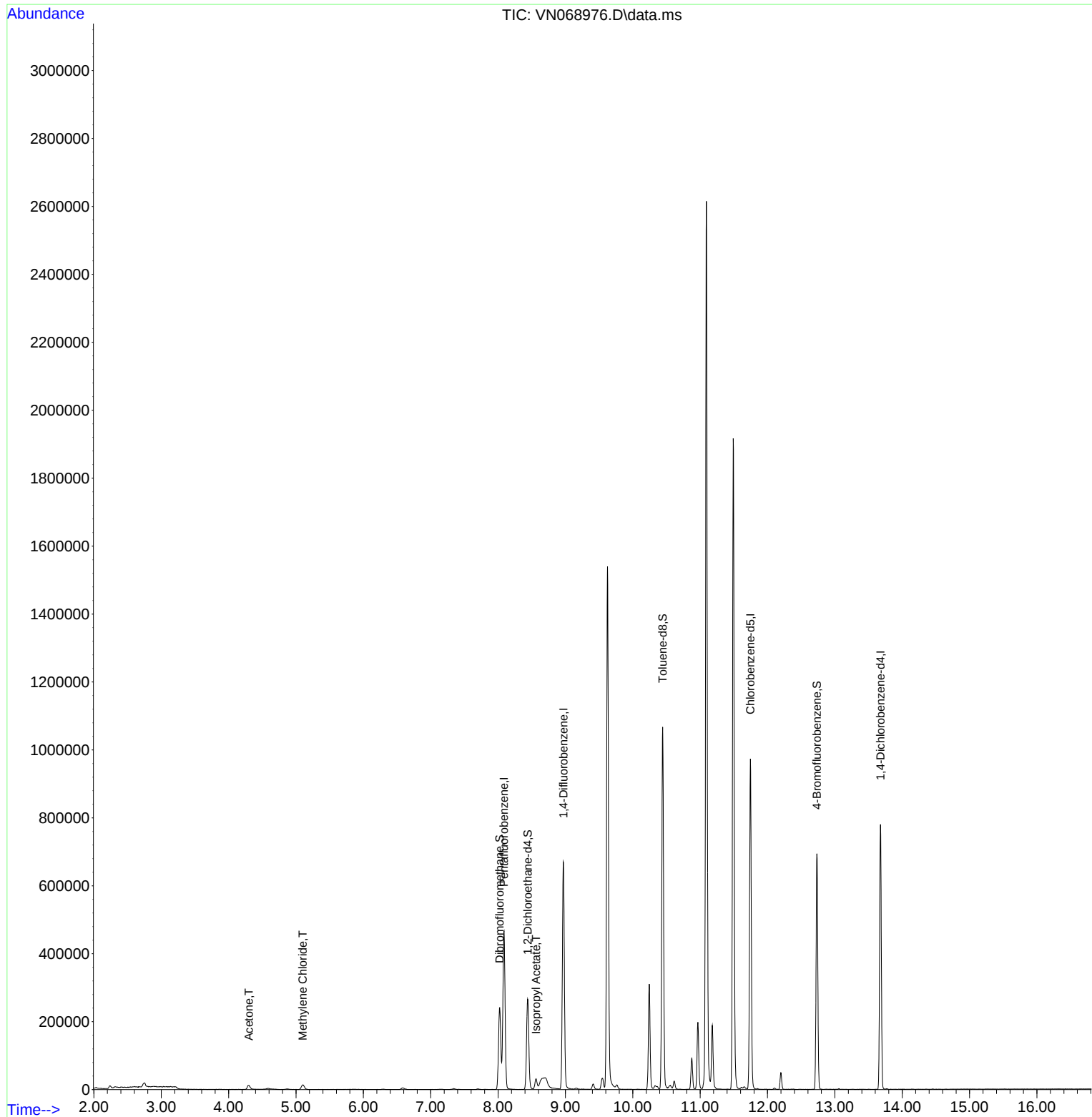
Internal Standards						
1) Pentafluorobenzene	8.088	168	354003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	604215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	567155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	211142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	227750	48.796	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.600%		
35) Dibromofluoromethane	8.024	113	179069	50.939	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.880%		
50) Toluene-d8	10.443	98	762246	54.192	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.380%		
62) 4-Bromofluorobenzene	12.734	95	258167	48.648	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.300%		
Target Compounds					Qvalue	
16) Acetone	4.299	43	23816	13.673	ug/l	97
20) Methylene Chloride	5.101	84	11700	2.918	ug/l	99
43) Isopropyl Acetate	8.563	43	39179	4.166	ug/l #	88

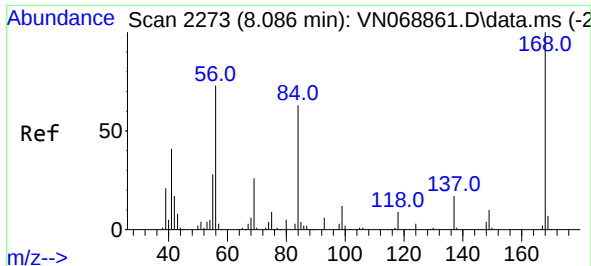
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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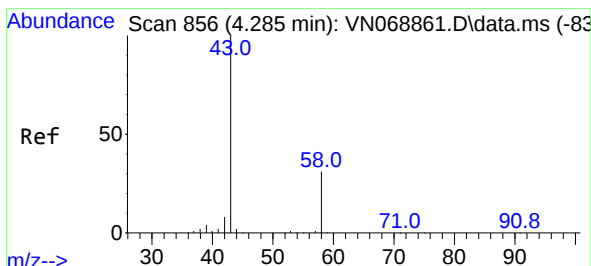
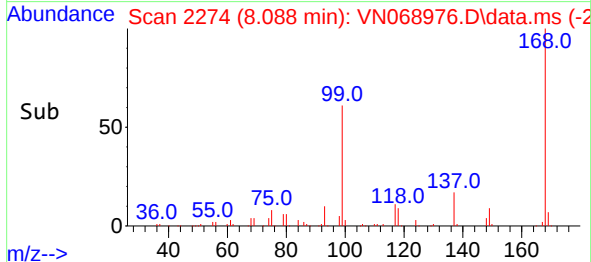
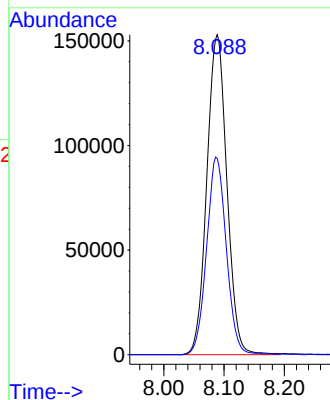
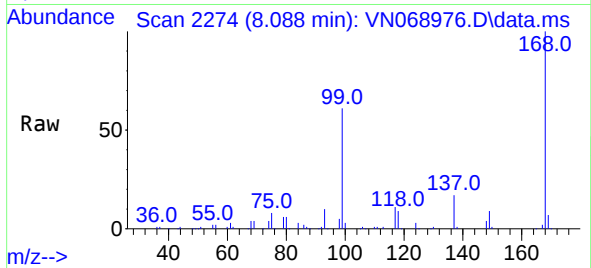




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068976.D
Acq: 18 Oct 2021 13:53

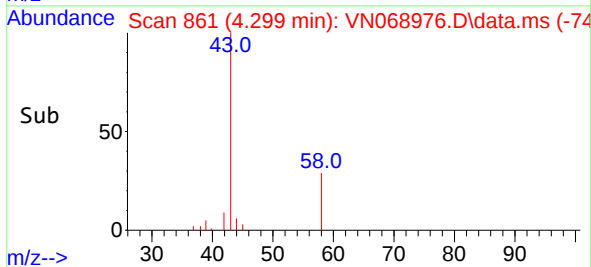
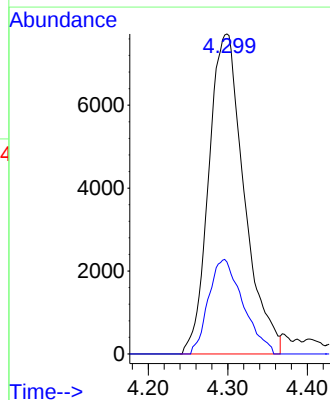
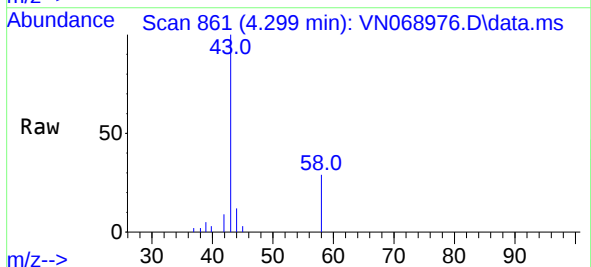
Instrument :
MSVOA_N
ClientSampleId :
T3-1-BOTTOM-GRAB

Tgt Ion:168 Resp: 354003
Ion Ratio Lower Upper
168 100
99 61.4 48.9 73.3



#16
Acetone
Concen: 13.673 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN068976.D
Acq: 18 Oct 2021 13:53

Tgt Ion: 43 Resp: 23816
Ion Ratio Lower Upper
43 100
58 28.8 24.5 36.7



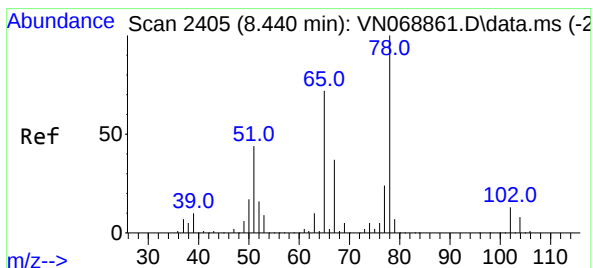
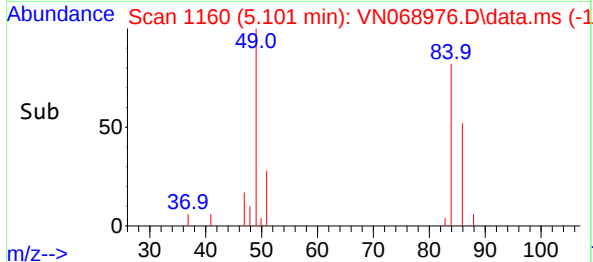
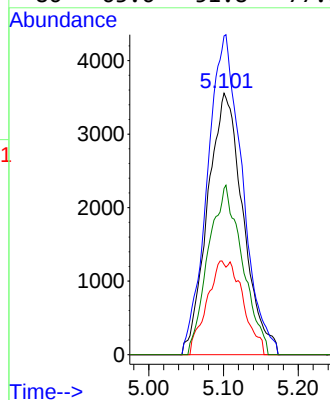
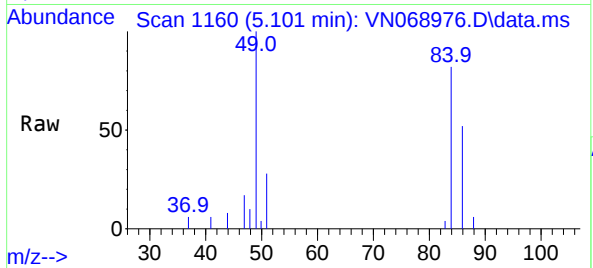


#20
Methylene Chloride
Concen: 2.918 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068976.D
Acq: 18 Oct 2021 13:53

Instrument :
MSVOA_N
ClientSampleId :
T3-1-BOTTOM-GRAB

Tgt Ion: 84 Resp: 11700

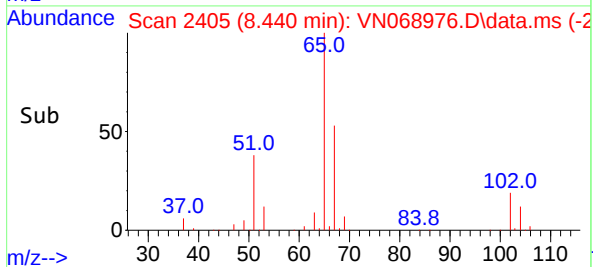
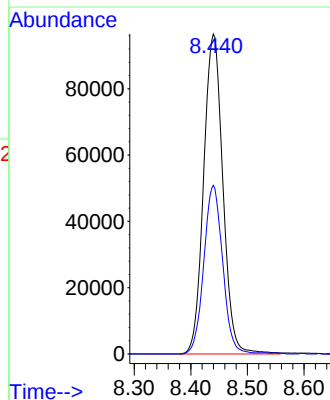
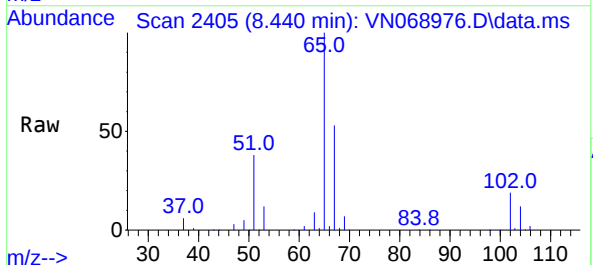
Ion	Ratio	Lower	Upper
84	100		
49	121.9	97.6	146.4
51	34.5	30.3	45.5
86	63.6	51.8	77.6

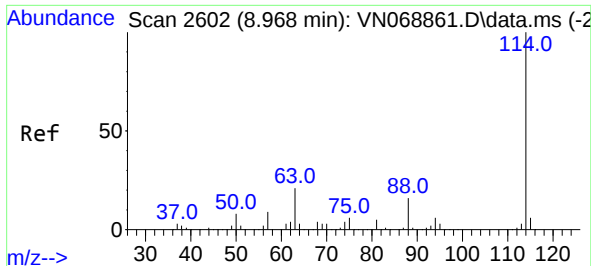


#33
1,2-Dichloroethane-d4
Concen: 48.796 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068976.D
Acq: 18 Oct 2021 13:53

Tgt Ion: 65 Resp: 227750

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.8

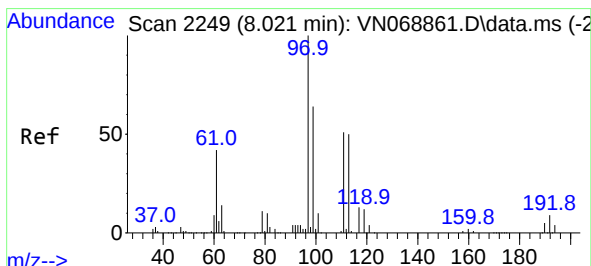
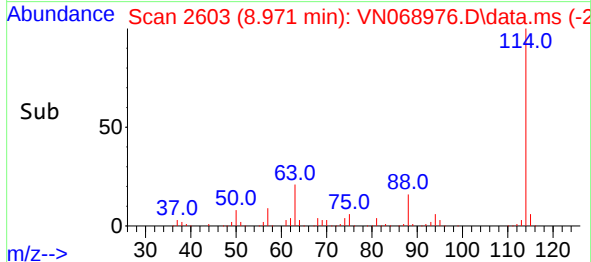
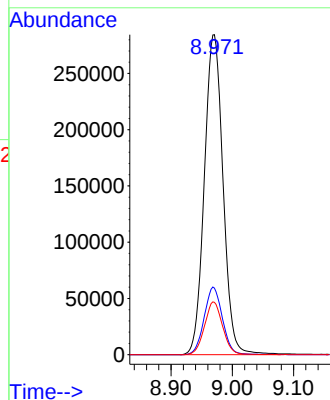
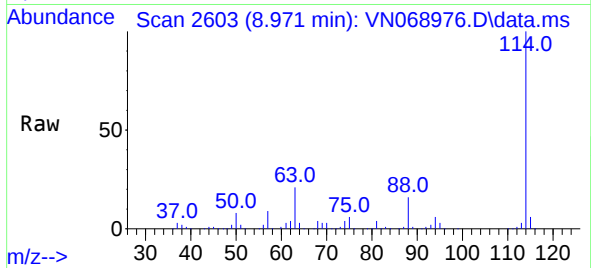




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068976.D
Acq: 18 Oct 2021 13:53

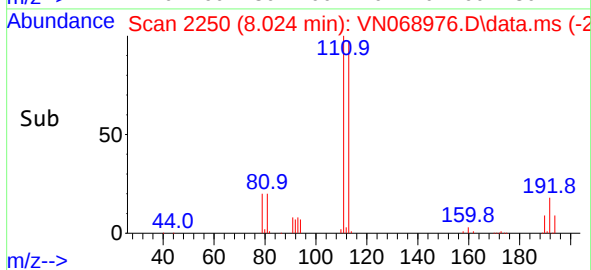
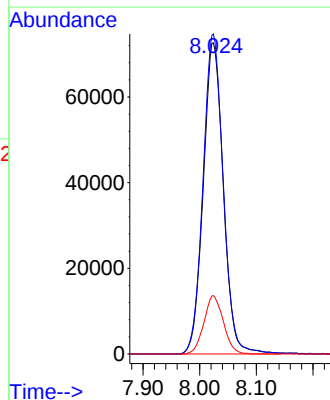
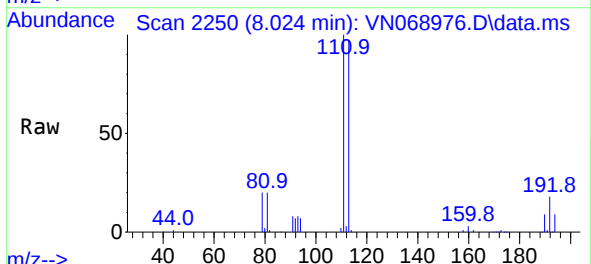
Instrument :
MSVOA_N
ClientSampleId :
T3-1-BOTTOM-GRAB

Tgt Ion:114 Resp: 604215
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 16.4 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.939 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068976.D
Acq: 18 Oct 2021 13:53

Tgt Ion:113 Resp: 179069
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 18.1 15.0 22.4

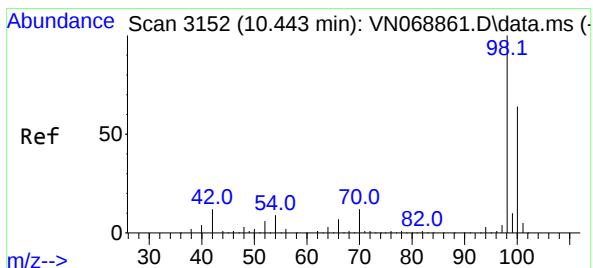
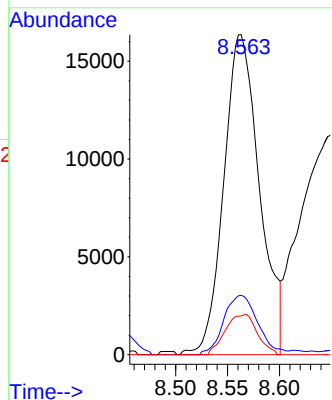
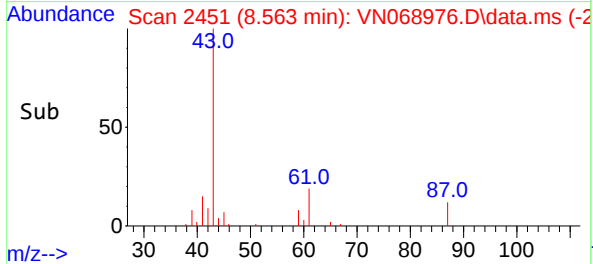
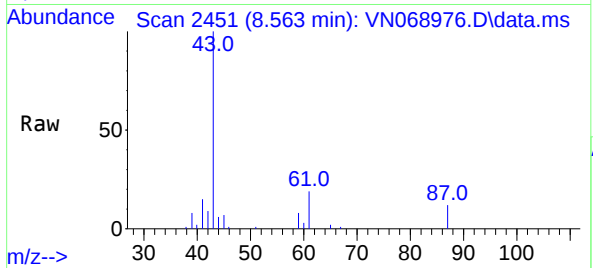




#43
Isopropyl Acetate
Concen: 4.166 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068976.D
Acq: 18 Oct 2021 13:53

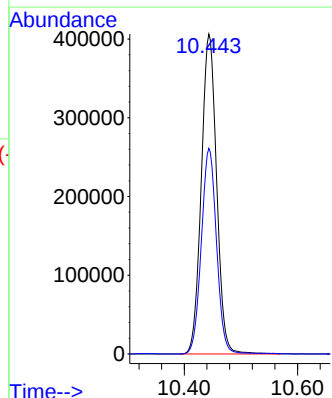
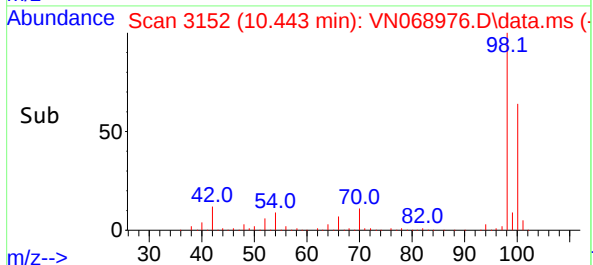
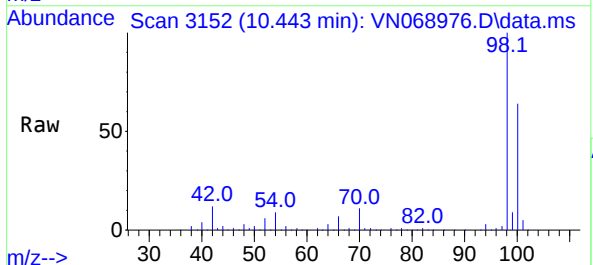
Instrument :
MSVOA_N
ClientSampleId :
T3-1-BOTTOM-GRAB

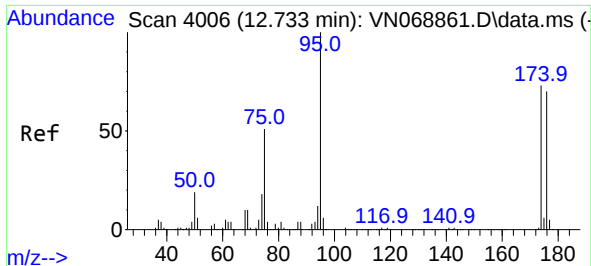
Tgt Ion: 43 Resp: 39179
Ion Ratio Lower Upper
43 100
61 17.7 20.4 30.6#
87 11.3 10.7 16.1



#50
Toluene-d8
Concen: 54.192 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068976.D
Acq: 18 Oct 2021 13:53

Tgt Ion: 98 Resp: 762246
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3

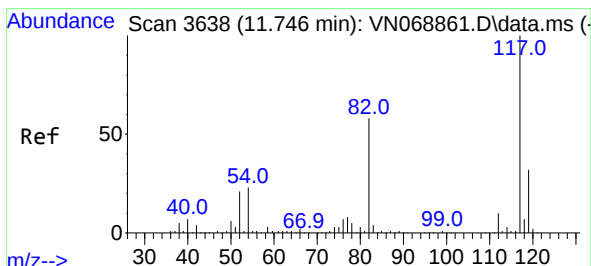
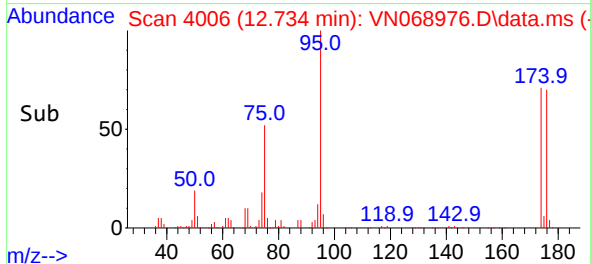
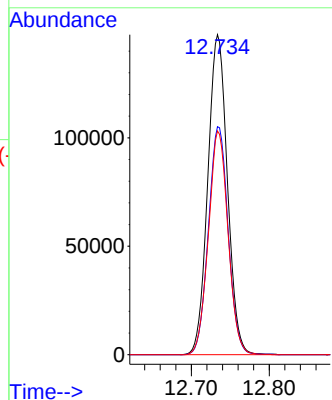
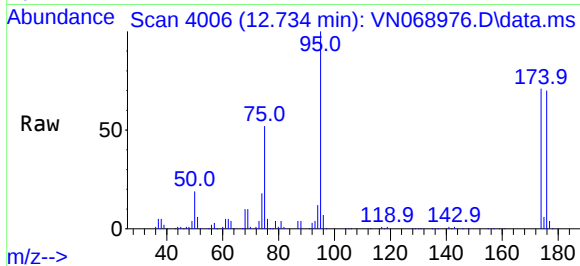




#62
4-Bromofluorobenzene
Concen: 48.648 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068976.D
Acq: 18 Oct 2021 13:53

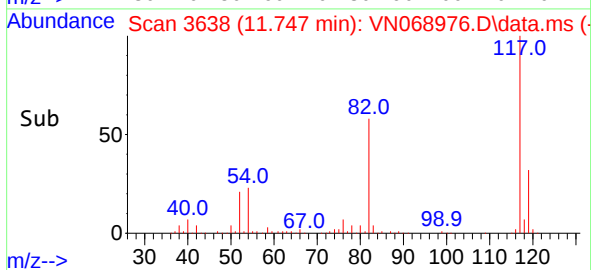
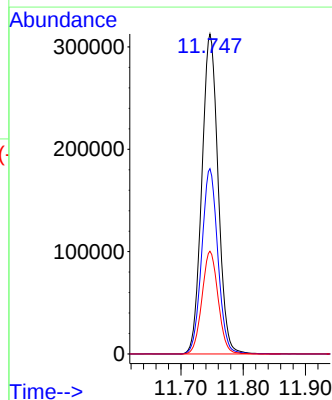
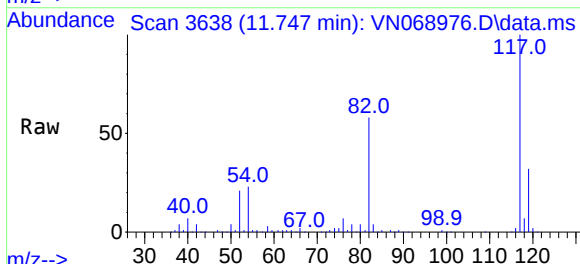
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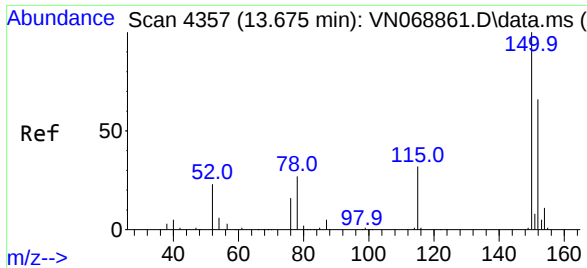
Tgt Ion: 95 Resp: 258167
Ion Ratio Lower Upper
95 100
174 71.8 0.0 144.8
176 69.9 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068976.D
Acq: 18 Oct 2021 13:53

Tgt Ion: 117 Resp: 567155
Ion Ratio Lower Upper
117 100
82 57.9 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: VN068976.D
 Acq: 18 Oct 2021 13:53

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-1-BOTTOM-GRAB

Tgt Ion:152 Resp: 211142
 Ion Ratio Lower Upper
 152 100
 115 63.0 31.4 94.3
 150 157.9 0.0 351.0

