

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068981.D
 Acq On : 18 Oct 2021 15:59
 Operator : JC/MD
 Sample : M4243-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-2-TOP-GRAB

Quant Time: Oct 19 06:37:17 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)

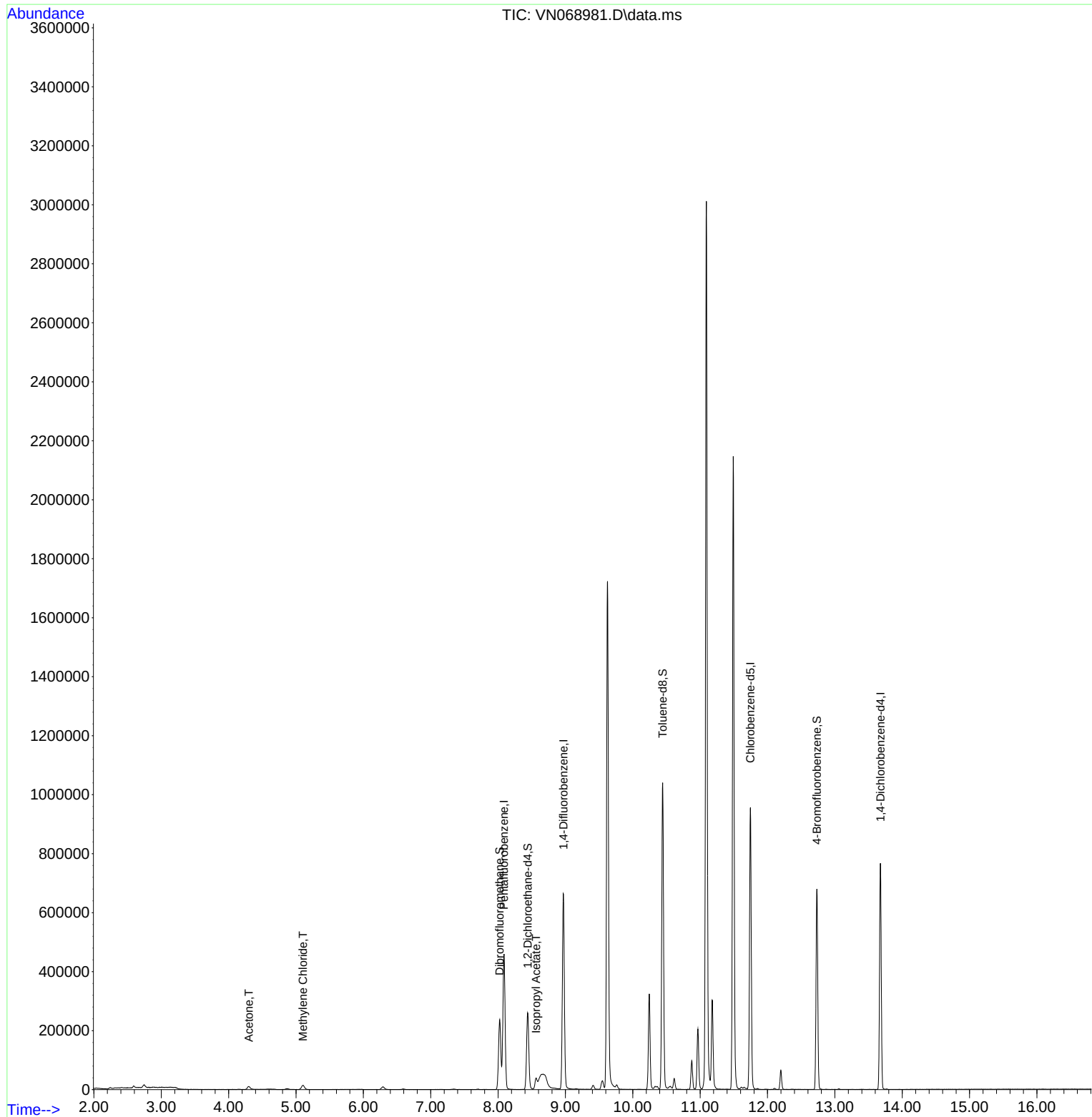
Internal Standards						
1) Pentafluorobenzene	8.088	168	343648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	591228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	563137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	205295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	219986	48.553	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.100%
35) Dibromofluoromethane	8.024	113	176255	51.240	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.480%
50) Toluene-d8	10.443	98	747707	54.326	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.660%
62) 4-Bromofluorobenzene	12.734	95	254353	48.983	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.960%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	20496	12.122	ug/l	98
20) Methylene Chloride	5.103	84	12340	3.171	ug/l	95
43) Isopropyl Acetate	8.563	43	46950	5.102	ug/l #	85

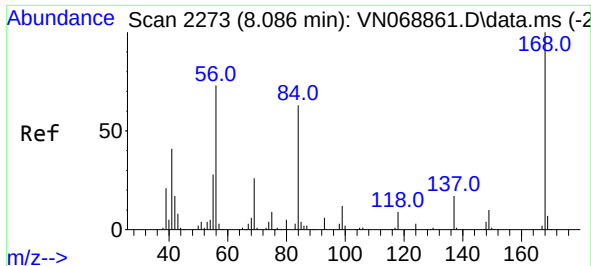
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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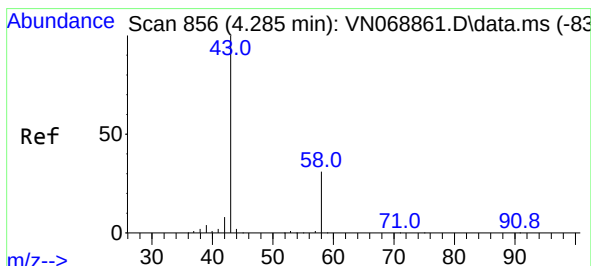
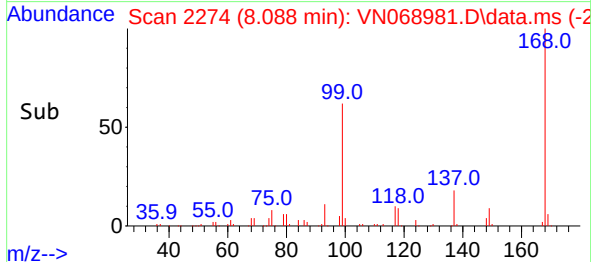
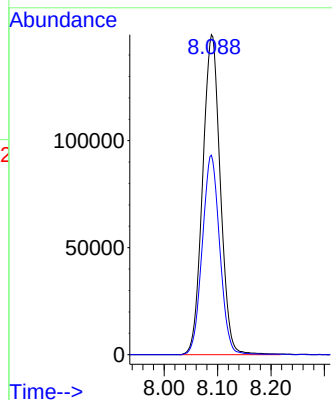
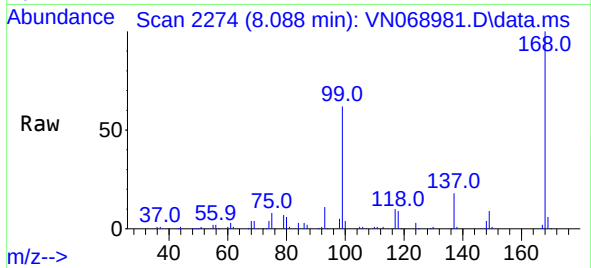




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068981.D
Acq: 18 Oct 2021 15:59

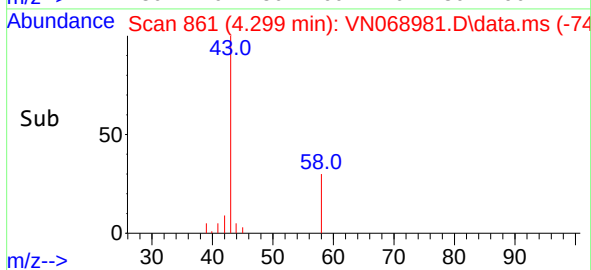
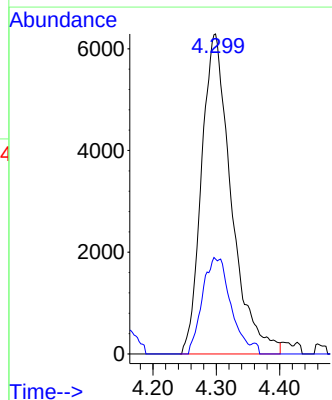
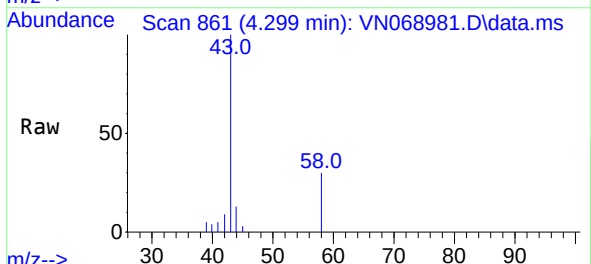
Instrument :
MSVOA_N
ClientSampleId :
T4-2-TOP-GRAB

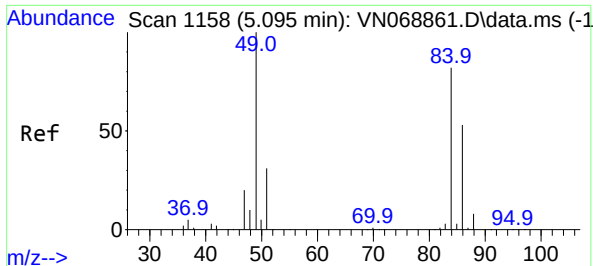
Tgt Ion:168 Resp: 343648
Ion Ratio Lower Upper
168 100
99 62.4 48.9 73.3



#16
Acetone
Concen: 12.122 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN068981.D
Acq: 18 Oct 2021 15:59

Tgt Ion: 43 Resp: 20496
Ion Ratio Lower Upper
43 100
58 29.7 24.5 36.7



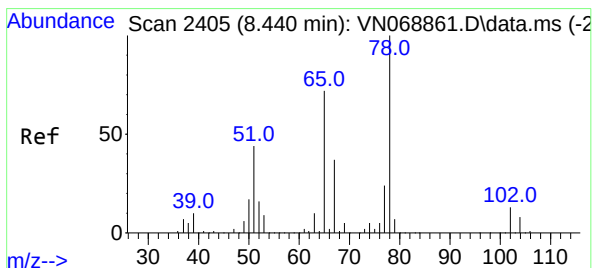
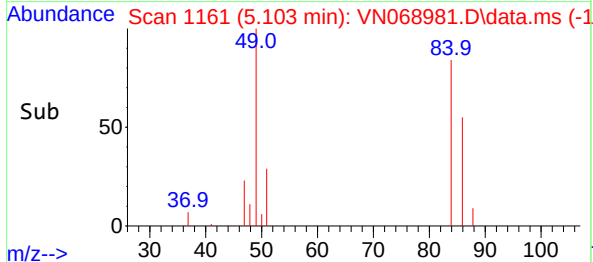
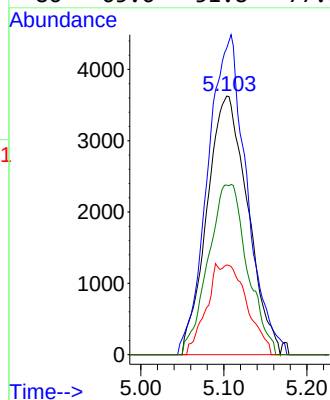
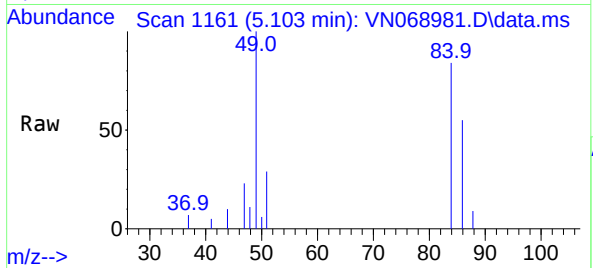


#20
Methylene Chloride
Concen: 3.171 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN068981.D
Acq: 18 Oct 2021 15:59

Instrument :
MSVOA_N
ClientSampleId :
T4-2-TOP-GRAB

Tgt Ion: 84 Resp: 12340

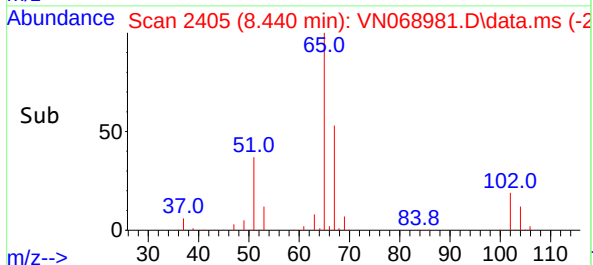
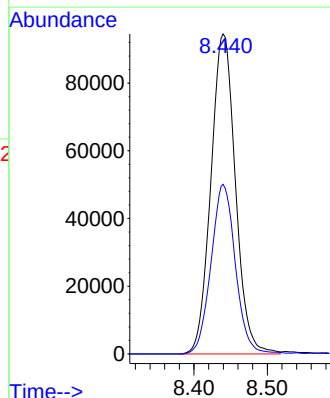
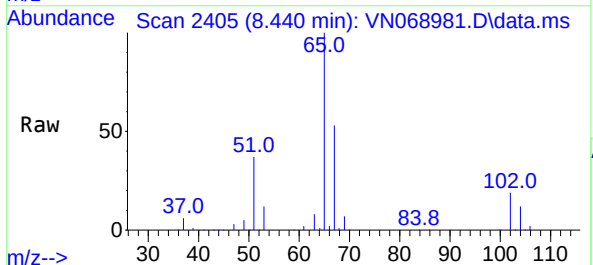
Ion	Ratio	Lower	Upper
84	100		
49	114.3	97.6	146.4
51	34.7	30.3	45.5
86	65.6	51.8	77.6

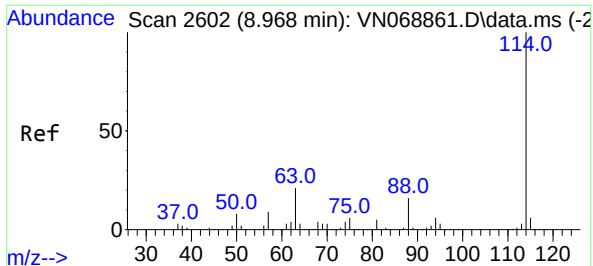


#33
1,2-Dichloroethane-d4
Concen: 48.553 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068981.D
Acq: 18 Oct 2021 15:59

Tgt Ion: 65 Resp: 219986

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.8

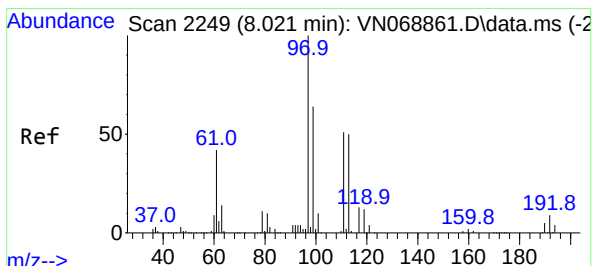
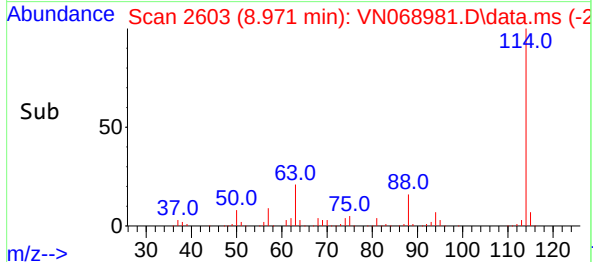
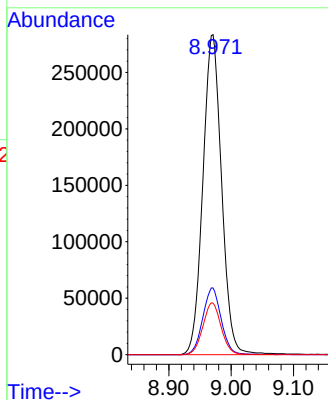
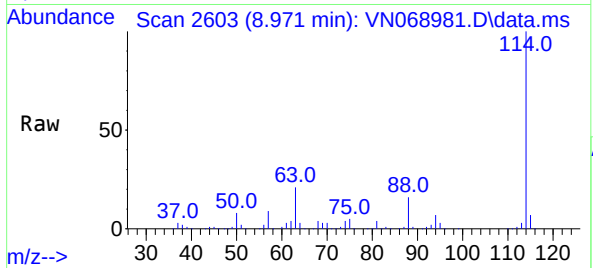




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068981.D
Acq: 18 Oct 2021 15:59

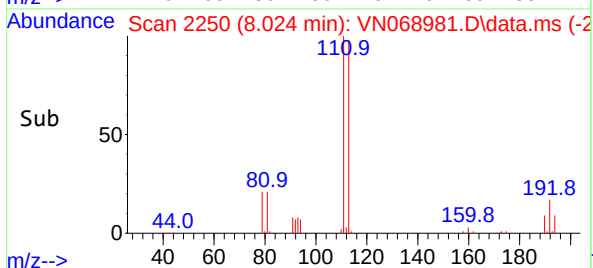
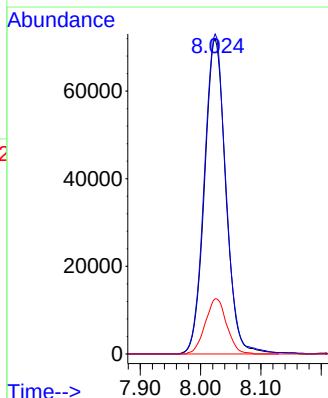
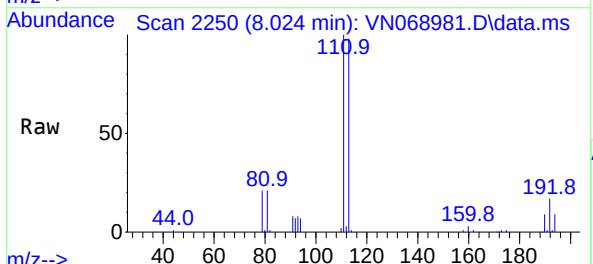
Instrument :
MSVOA_N
ClientSampleId :
T4-2-TOP-GRAB

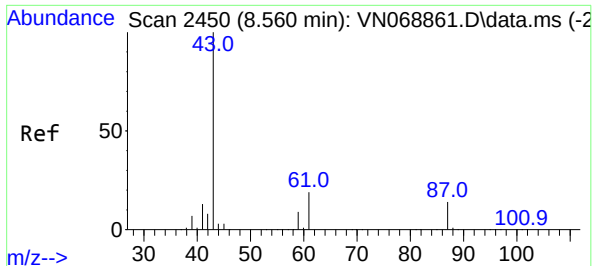
Tgt Ion:114 Resp: 591228
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.1 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.240 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068981.D
Acq: 18 Oct 2021 15:59

Tgt Ion:113 Resp: 176255
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 17.7 15.0 22.4

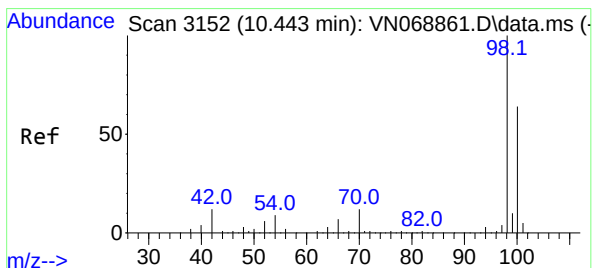
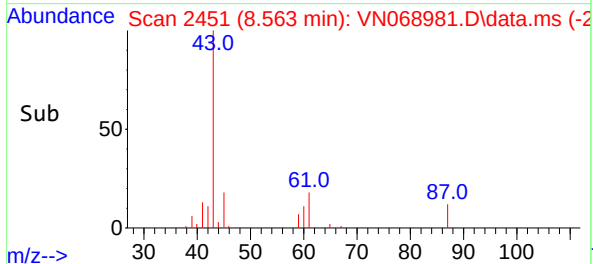
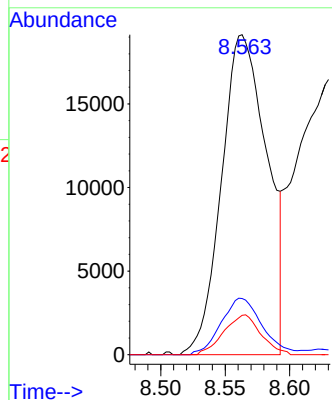
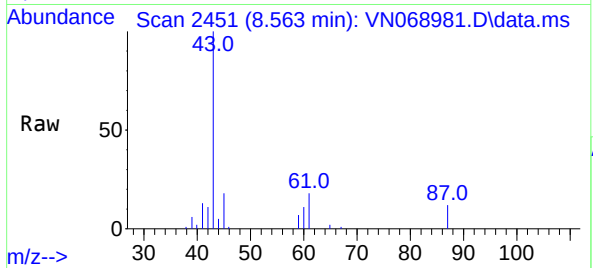




#43
Isopropyl Acetate
Concen: 5.102 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068981.D
Acq: 18 Oct 2021 15:59

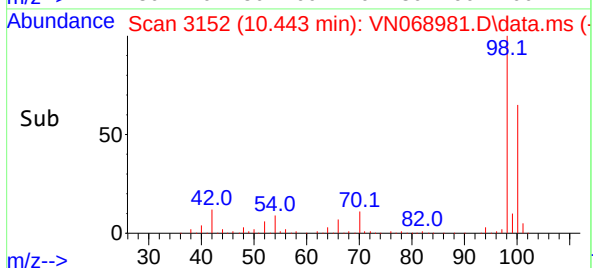
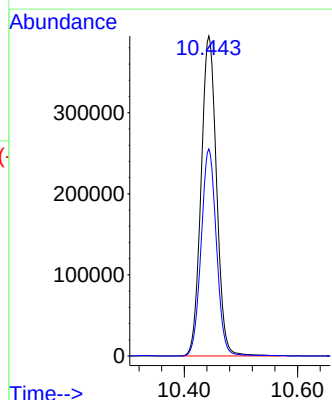
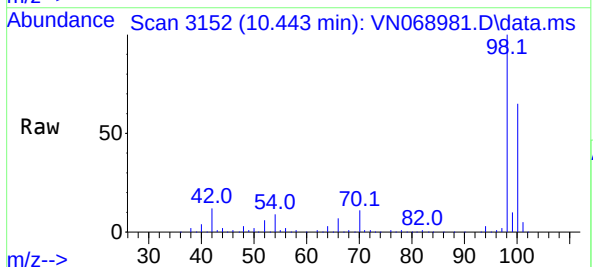
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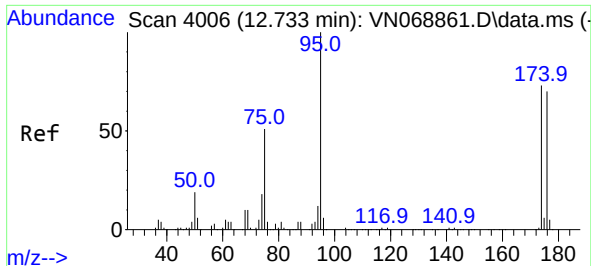
Tgt Ion: 43 Resp: 46950
Ion Ratio Lower Upper
43 100
61 15.9 20.4 30.6#
87 10.1 10.7 16.1#



#50
Toluene-d8
Concen: 54.326 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068981.D
Acq: 18 Oct 2021 15:59

Tgt Ion: 98 Resp: 747707
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

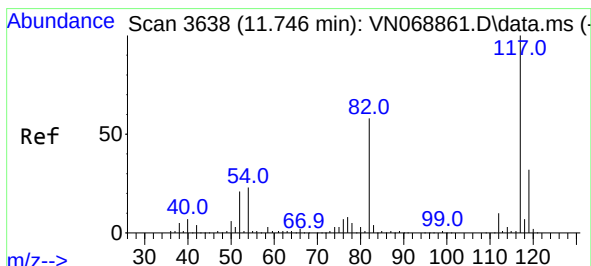
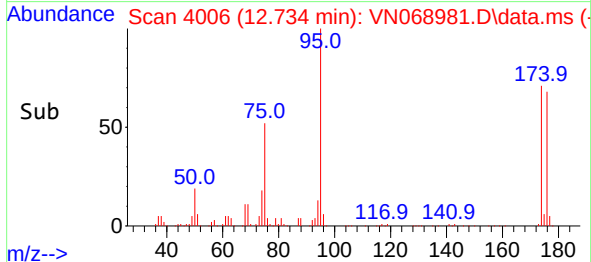
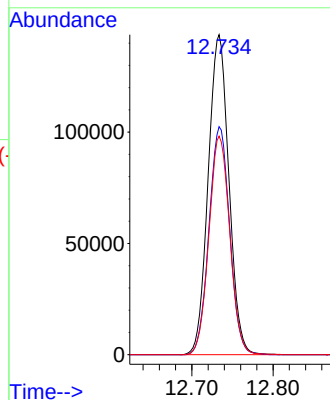
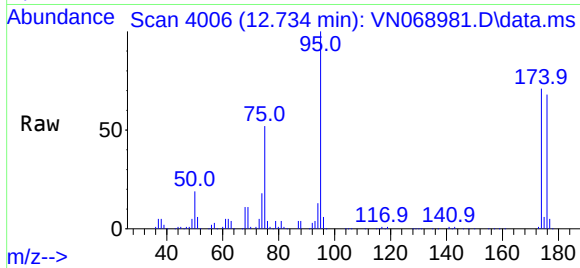




#62
4-Bromofluorobenzene
Concen: 48.983 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068981.D
Acq: 18 Oct 2021 15:59

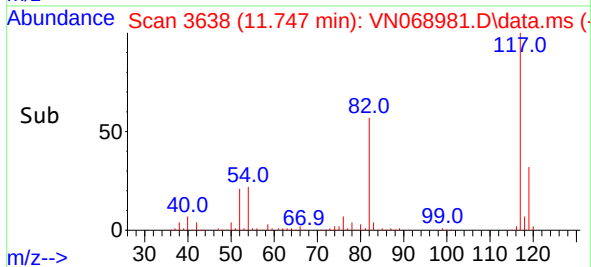
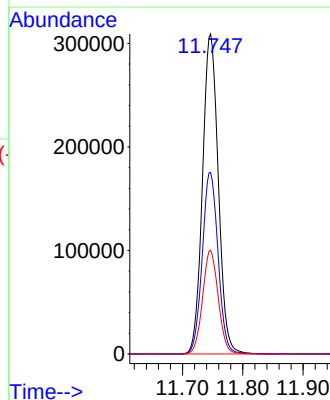
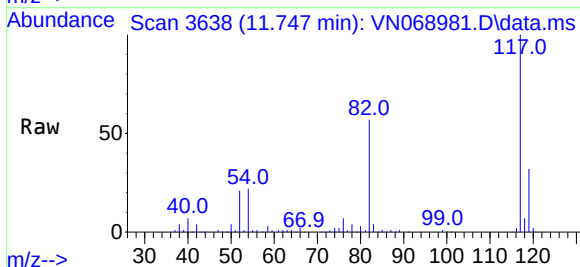
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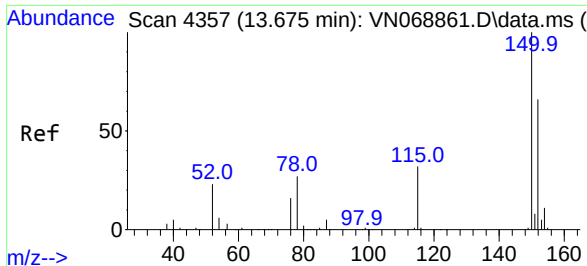
Tgt Ion: 95 Resp: 254353
Ion Ratio Lower Upper
95 100
174 71.2 0.0 144.8
176 68.7 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068981.D
Acq: 18 Oct 2021 15:59

Tgt Ion: 117 Resp: 563137
Ion Ratio Lower Upper
117 100
82 56.8 46.4 69.6
119 32.5 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: VN068981.D
Acq: 18 Oct 2021 15:59

Instrument :
MSVOA_N
ClientSampleId :
T4-2-TOP-GRAB

Tgt Ion:152 Resp: 205295
Ion Ratio Lower Upper
152 100
115 64.0 31.4 94.3
150 157.9 0.0 351.0

