

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110121\
 Data File : VN069321.D
 Acq On : 1 Nov 2021 15:41
 Operator : JC/MD
 Sample : PB140370TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB140370TB

Quant Time: Nov 01 17:38:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

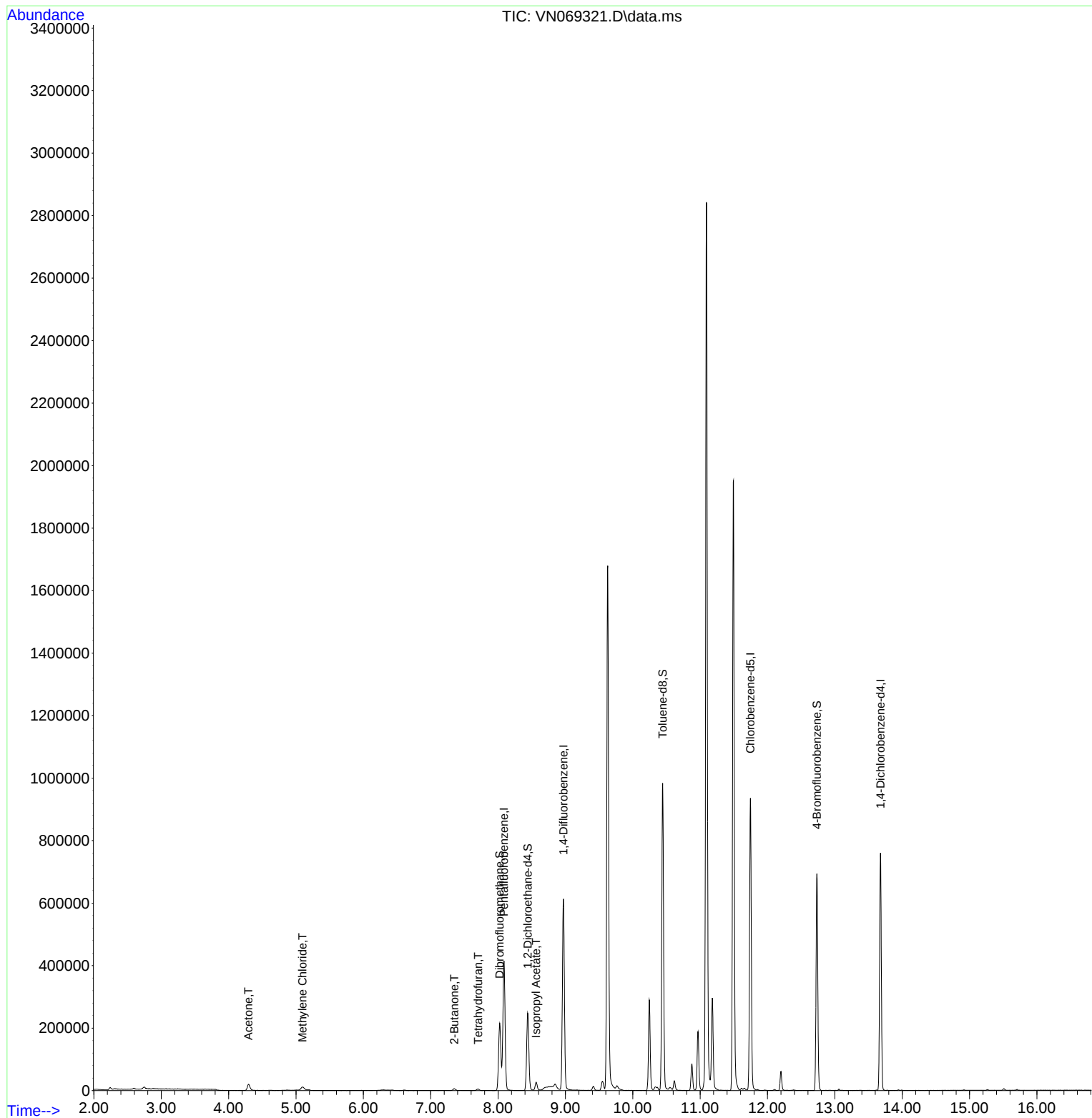
Internal Standards						
1) Pentafluorobenzene	8.088	168	302358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	541941	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	556827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	203882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	211124	48.371	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.740%
35) Dibromofluoromethane	8.024	113	158040	46.781	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.560%
50) Toluene-d8	10.443	98	691639	51.205	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.400%
62) 4-Bromofluorobenzene	12.734	95	251270	49.297	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.600%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	37642	20.242	ug/l	98
20) Methylene Chloride	5.095	84	8511	2.386	ug/l	89
25) 2-Butanone	7.351	43	10565	5.317	ug/l	99
29) Tetrahydrofuran	7.705	42	4025	5.108	ug/l	98
43) Isopropyl Acetate	8.566	43	30962	3.763	ug/l #	91

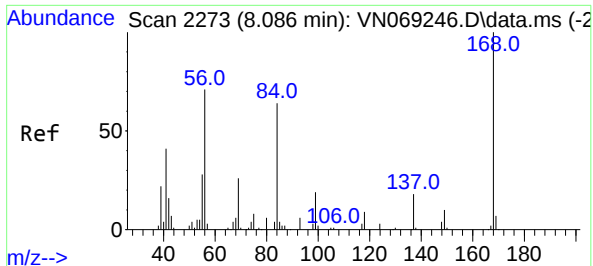
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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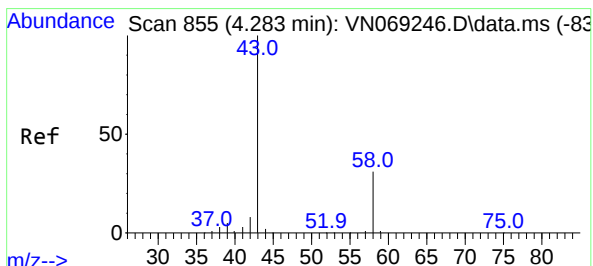
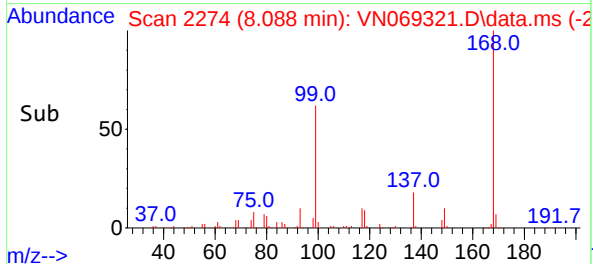
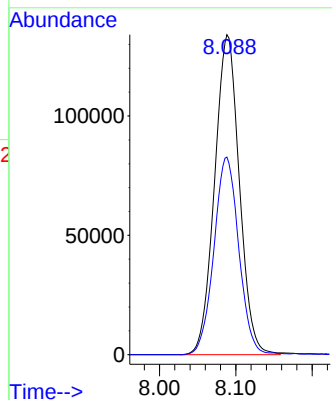
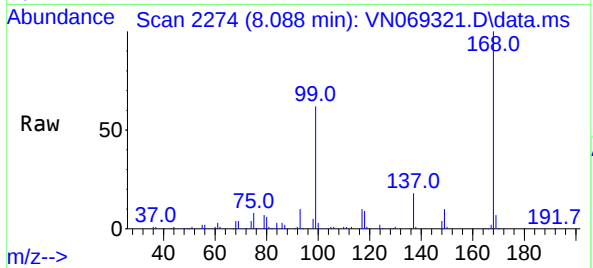




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069321.D
Acq: 1 Nov 2021 15:41

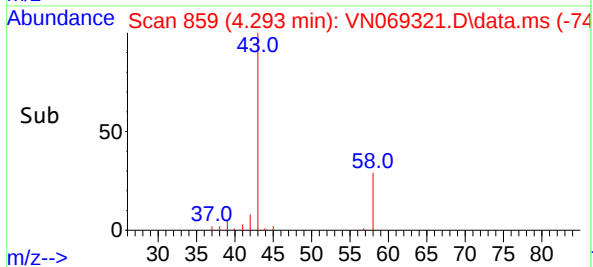
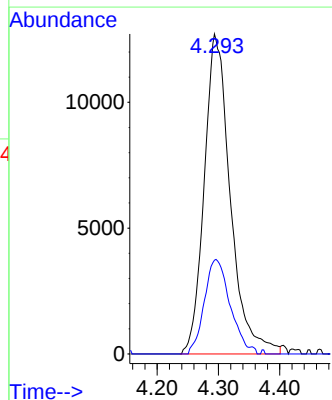
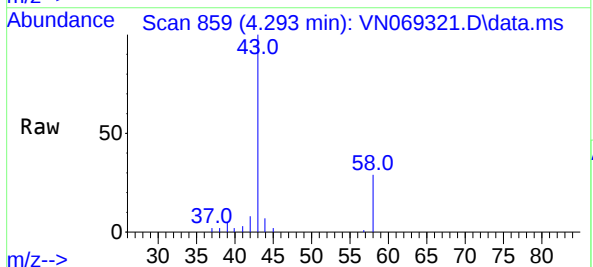
Instrument :
MSVOA_N
ClientSampleId :
PB140370TB

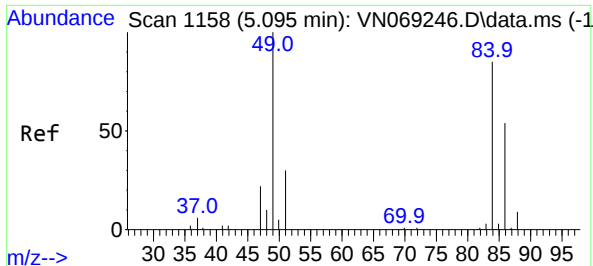
Tgt Ion:168 Resp: 302358
Ion Ratio Lower Upper
168 100
99 61.7 48.9 73.3



#16
Acetone
Concen: 20.242 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.010 min
Lab File: VN069321.D
Acq: 1 Nov 2021 15:41

Tgt Ion: 43 Resp: 37642
Ion Ratio Lower Upper
43 100
58 29.3 24.5 36.7



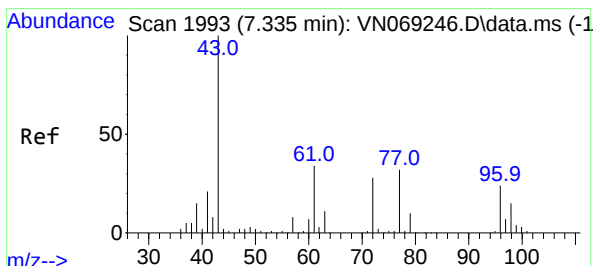
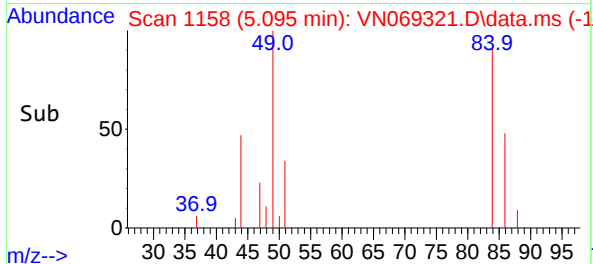
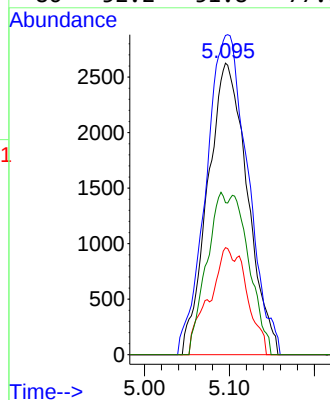
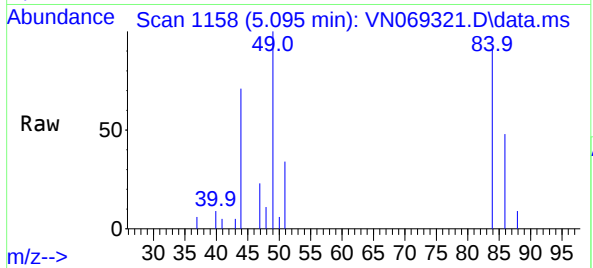


#20
Methylene Chloride
Concen: 2.386 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN069321.D
Acq: 1 Nov 2021 15:41

Instrument :
MSVOA_N
ClientSampleId :
PB140370TB

Tgt Ion: 84 Resp: 8511

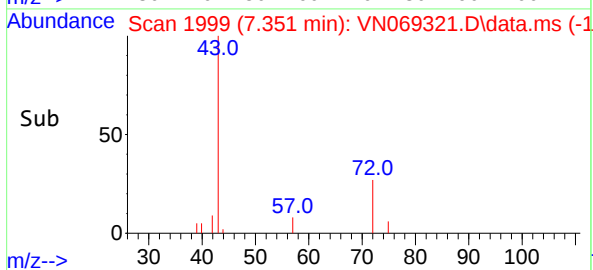
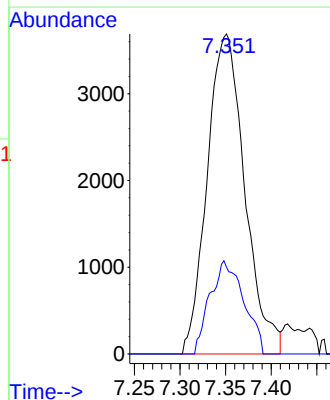
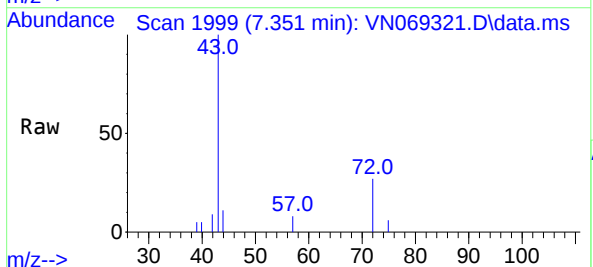
Ion	Ratio	Lower	Upper
84	100		
49	109.5	97.6	146.4
51	36.8	30.3	45.5
86	52.2	51.8	77.6

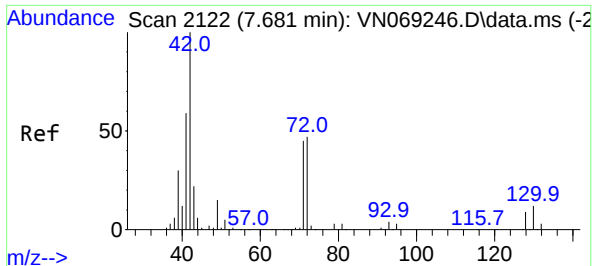


#25
2-Butanone
Concen: 5.317 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.016 min
Lab File: VN069321.D
Acq: 1 Nov 2021 15:41

Tgt Ion: 43 Resp: 10565

Ion	Ratio	Lower	Upper
43	100		
72	27.2	21.2	31.8

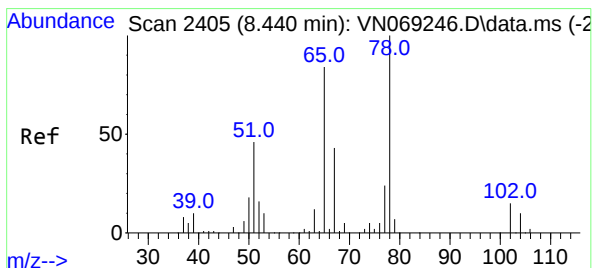
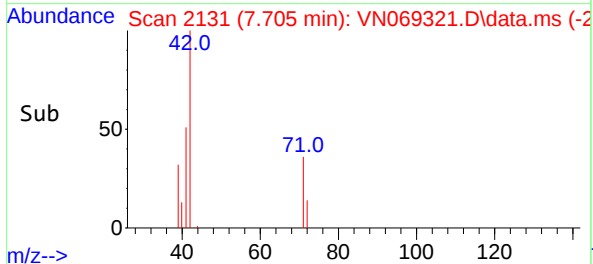
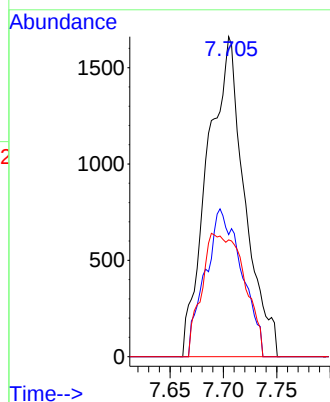
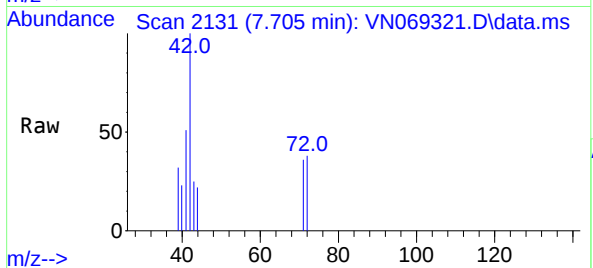




#29
Tetrahydrofuran
Concen: 5.108 ug/l
RT: 7.705 min Scan# 2122
Delta R.T. 0.024 min
Lab File: VN069321.D
Acq: 1 Nov 2021 15:41

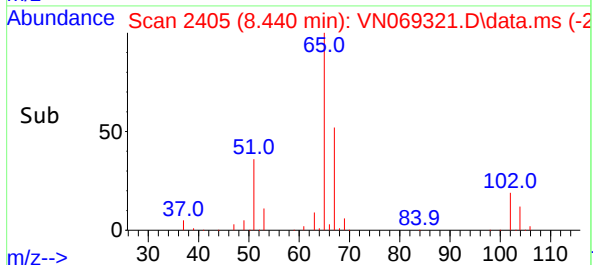
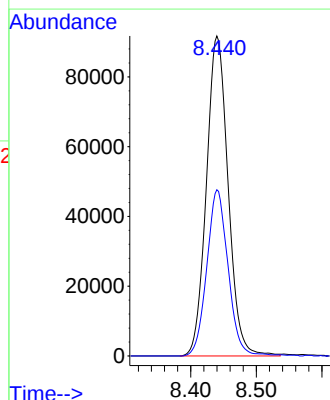
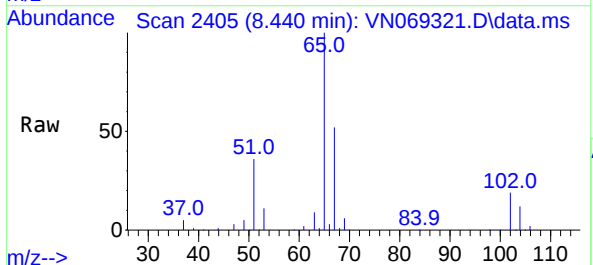
Instrument :
MSVOA_N
ClientSampleId :
PB140370TB

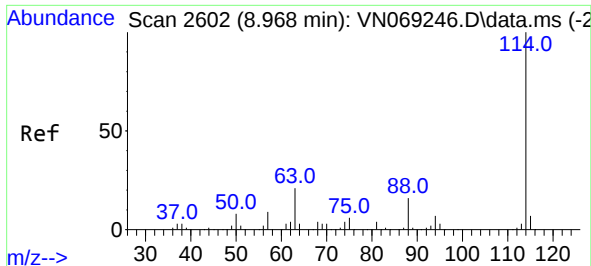
Tgt Ion:	42	Resp:	4025
Ion	Ratio	Lower	Upper
42	100		
72	45.1	35.4	53.2
71	43.8	33.8	50.6



#33
1,2-Dichloroethane-d4
Concen: 48.371 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069321.D
Acq: 1 Nov 2021 15:41

Tgt Ion:	65	Resp:	211124
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	103.8

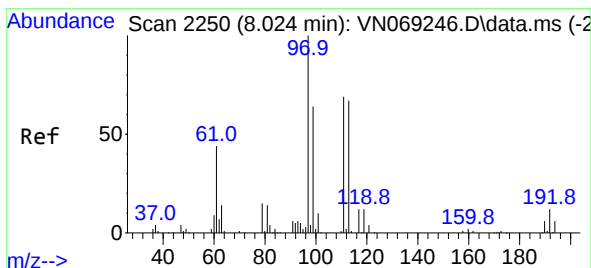
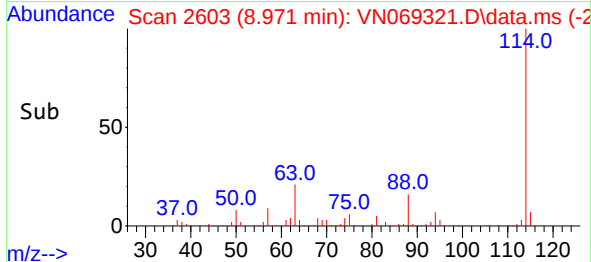
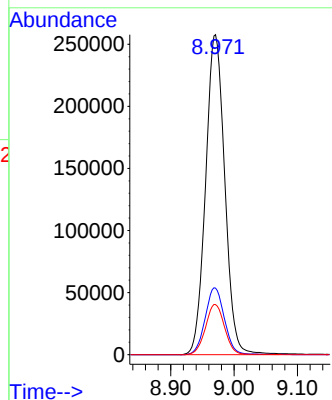
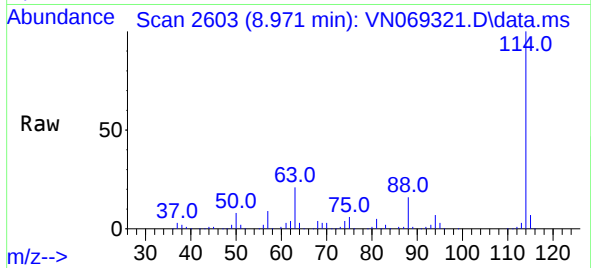




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069321.D
Acq: 1 Nov 2021 15:41

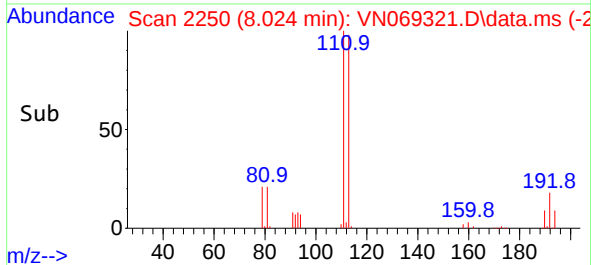
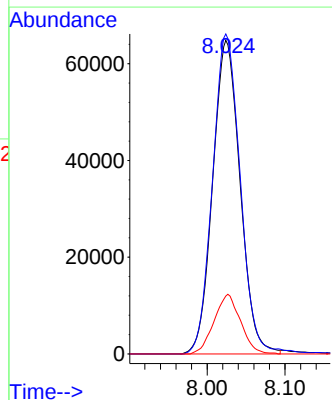
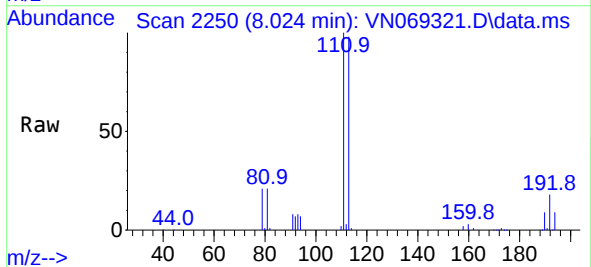
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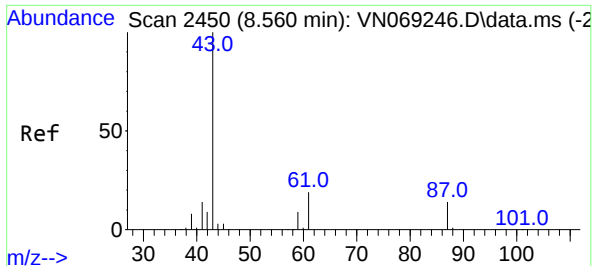
Tgt Ion:114 Resp: 541941
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 15.7 0.0 32.0



#35
Dibromofluoromethane
Concen: 46.781 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069321.D
Acq: 1 Nov 2021 15:41

Tgt Ion:113 Resp: 158040
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 18.4 15.0 22.4

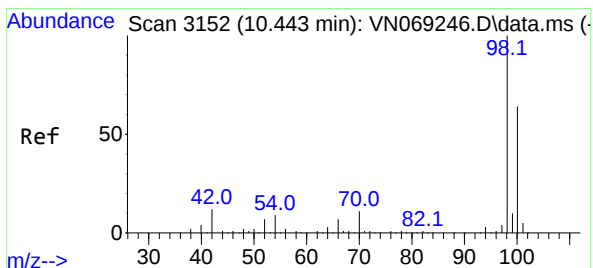
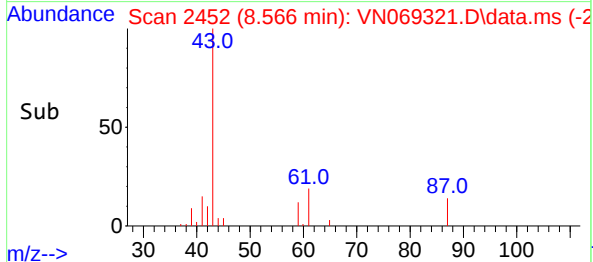
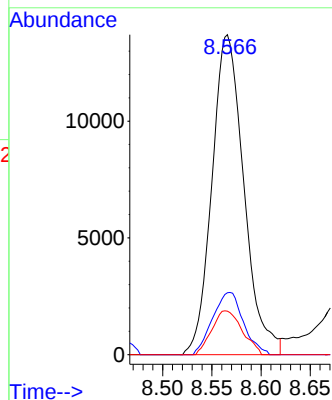
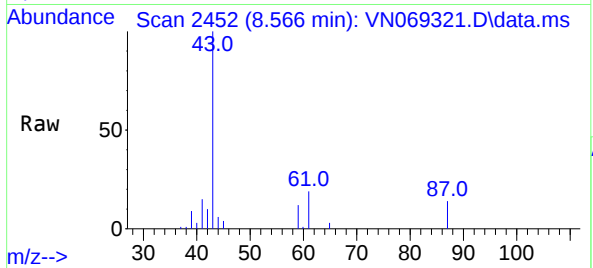




#43
Isopropyl Acetate
Concen: 3.763 ug/l
RT: 8.566 min Scan# 2450
Delta R.T. 0.006 min
Lab File: VN069321.D
Acq: 1 Nov 2021 15:41

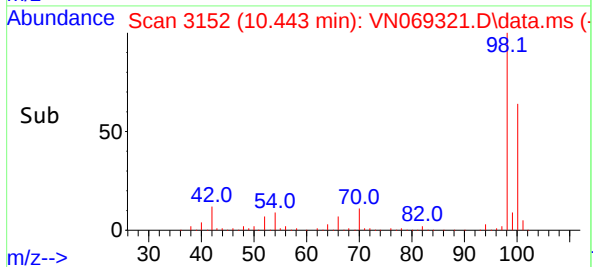
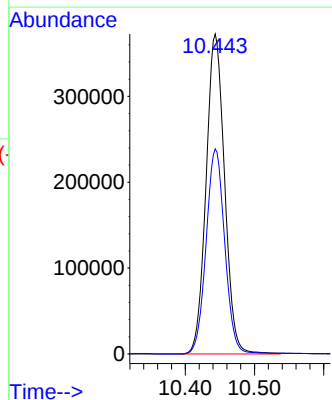
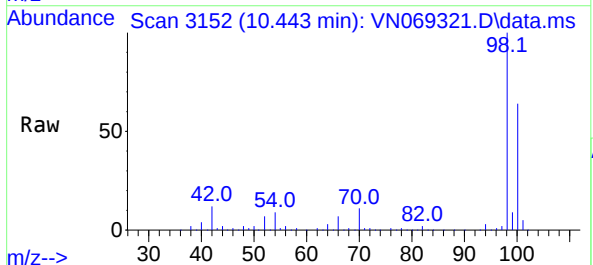
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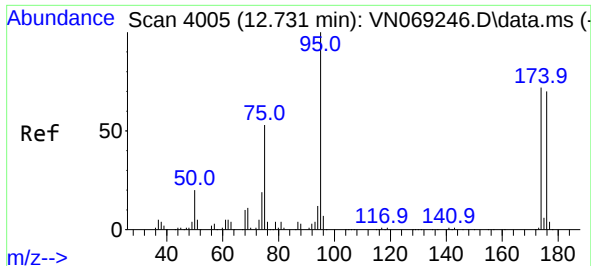
Tgt Ion: 43 Resp: 30962
Ion Ratio Lower Upper
43 100
61 18.8 20.4 30.6#
87 13.1 10.7 16.1



#50
Toluene-d8
Concen: 51.205 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069321.D
Acq: 1 Nov 2021 15:41

Tgt Ion: 98 Resp: 691639
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3

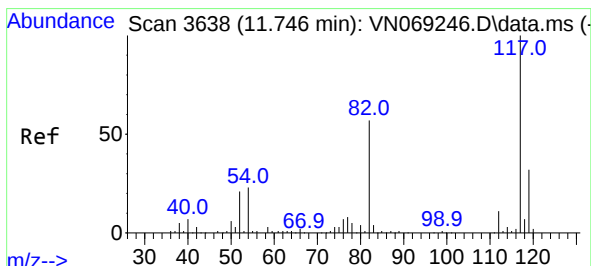
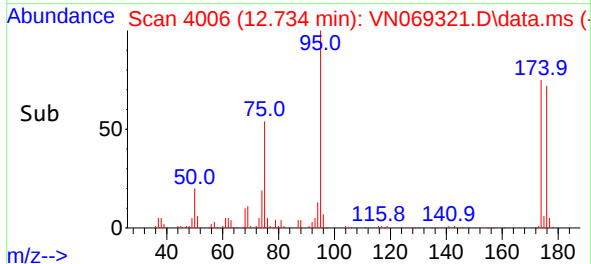
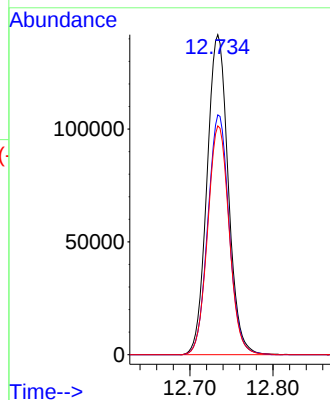
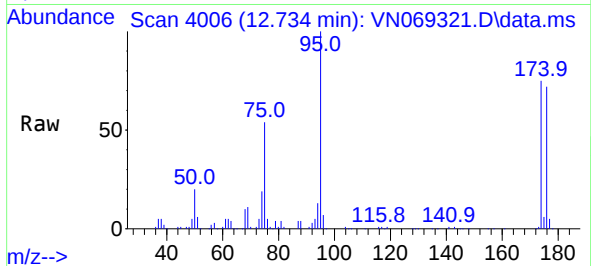




#62
4-Bromofluorobenzene
Concen: 49.297 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN069321.D
Acq: 1 Nov 2021 15:41

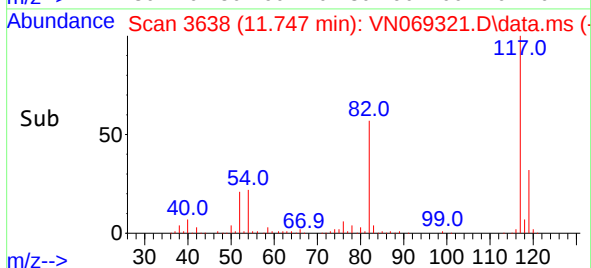
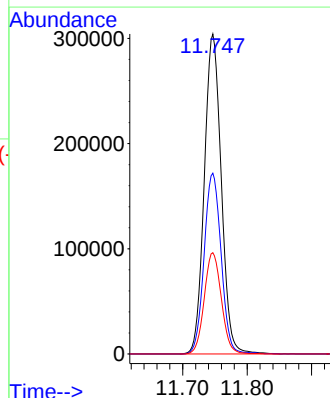
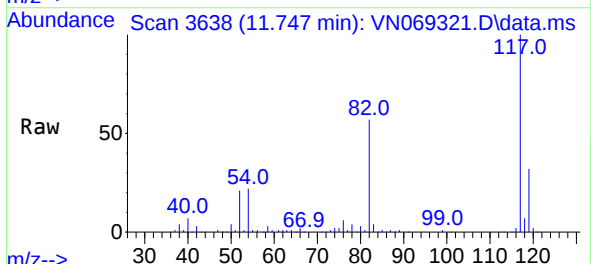
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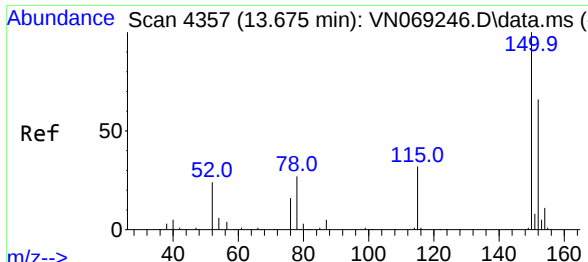
Tgt Ion: 95 Resp: 251270
Ion Ratio Lower Upper
95 100
174 75.2 0.0 144.8
176 72.3 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069321.D
Acq: 1 Nov 2021 15:41

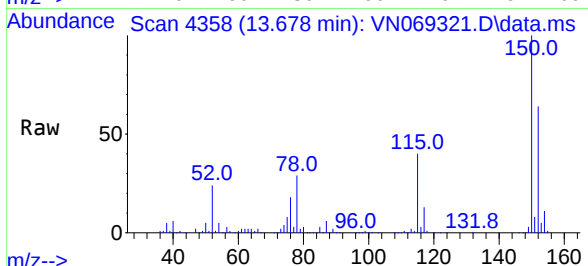
Tgt Ion: 117 Resp: 556827
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 31.7 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN069321.D
Acq: 1 Nov 2021 15:41

Instrument :
MSVOA_N
ClientSampleId :
PB140370TB



Tgt Ion:152 Resp: 203882

Ion	Ratio	Lower	Upper
152	100		
115	63.2	31.4	94.3
150	157.5	0.0	351.0

