

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101421\
 Data File : VN068921.D
 Acq On : 14 Oct 2021 13:44
 Operator : JC/MD
 Sample : PB139882TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139882TB

Quant Time: Oct 14 22:44:38 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)

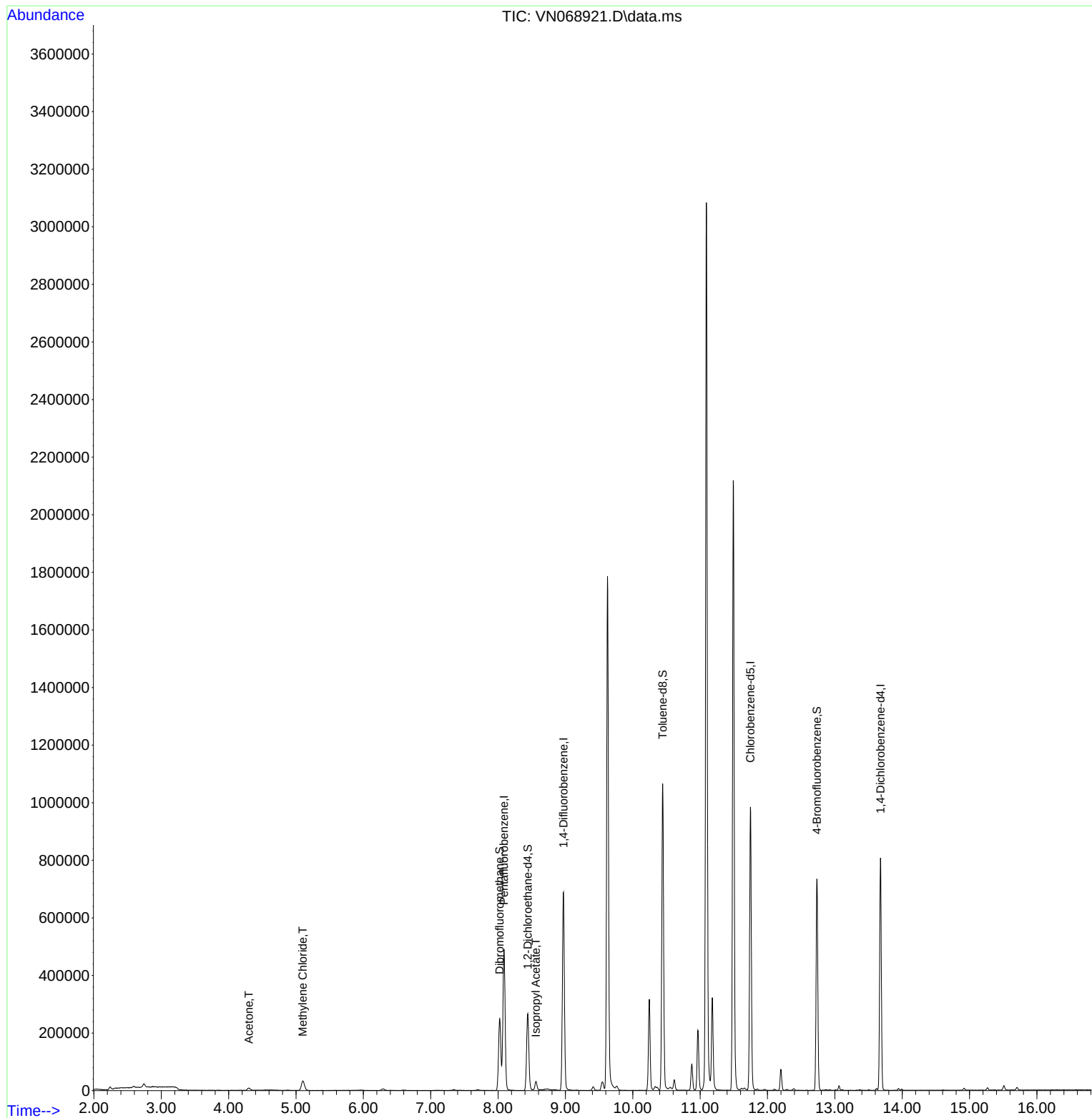
Internal Standards						
1) Pentafluorobenzene	8.088	168	383524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	627431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	584547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	219956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	225339	44.563	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.120%
35) Dibromofluoromethane	8.024	113	186373	51.055	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.100%
50) Toluene-d8	10.443	98	760618	52.076	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.160%
62) 4-Bromofluorobenzene	12.733	95	265840	48.241	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.480%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	16152	8.559	ug/l	96
20) Methylene Chloride	5.101	84	27623	6.360	ug/l	95
43) Isopropyl Acetate	8.560	43	36422	3.729	ug/l #	92

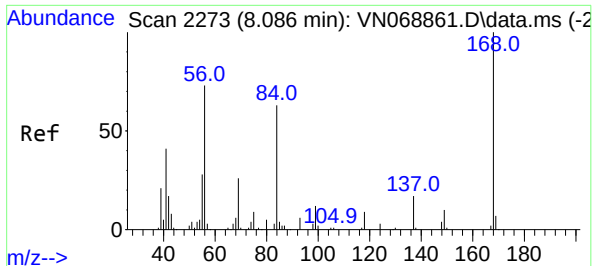
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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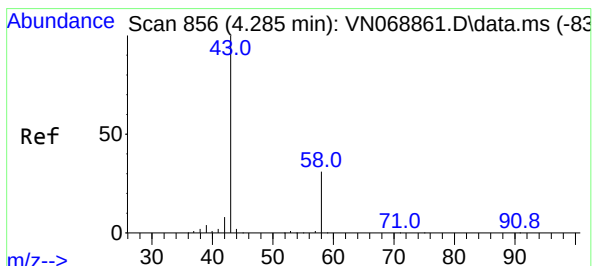
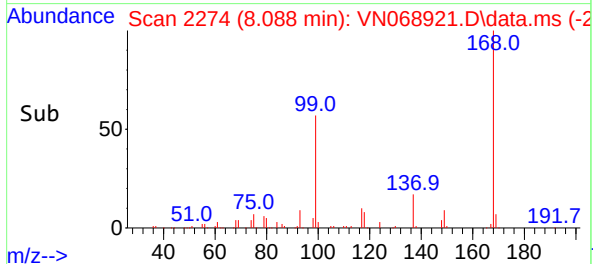
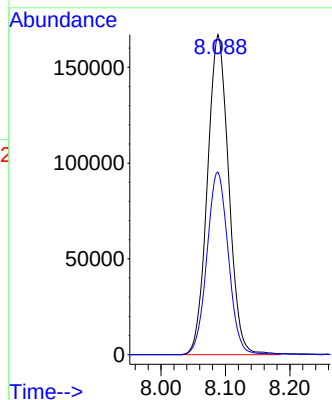
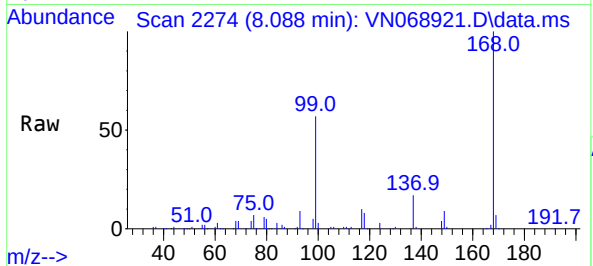




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068921.D
Acq: 14 Oct 2021 13:44

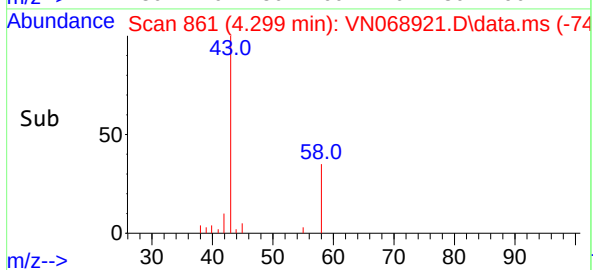
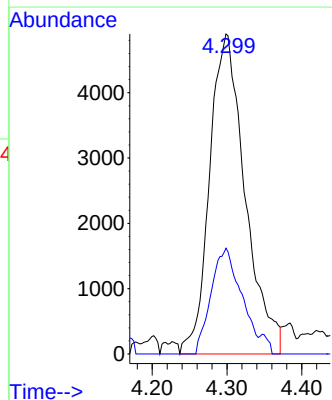
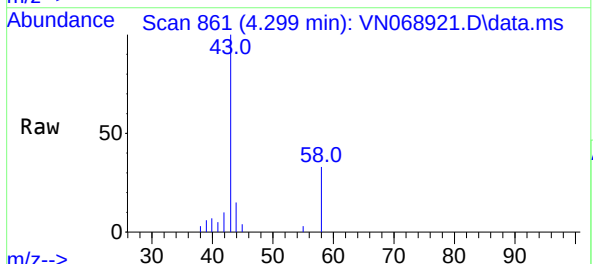
Instrument :
MSVOA_N
ClientSampleId :
PB139882TB

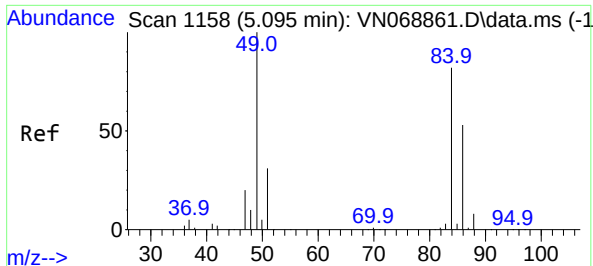
Tgt Ion:168 Resp: 383524
Ion Ratio Lower Upper
168 100
99 57.1 48.9 73.3



#16
Acetone
Concen: 8.559 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.013 min
Lab File: VN068921.D
Acq: 14 Oct 2021 13:44

Tgt Ion: 43 Resp: 16152
Ion Ratio Lower Upper
43 100
58 33.0 24.5 36.7



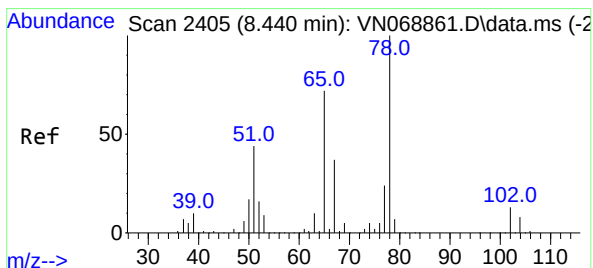
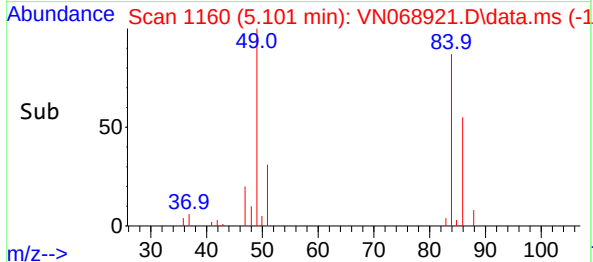
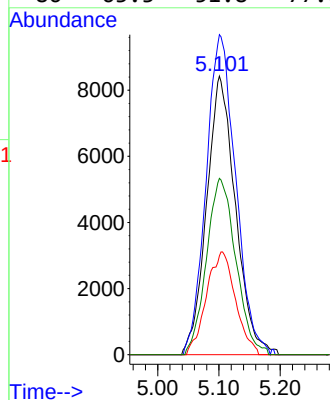
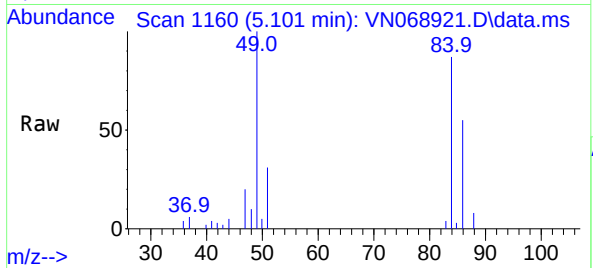


#20
Methylene Chloride
Concen: 6.360 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068921.D
Acq: 14 Oct 2021 13:44

Instrument :
MSVOA_N
ClientSampleId :
PB139882TB

Tgt Ion: 84 Resp: 27623

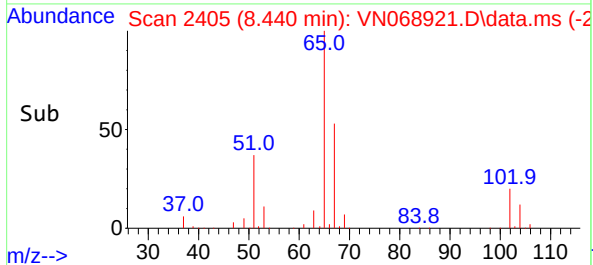
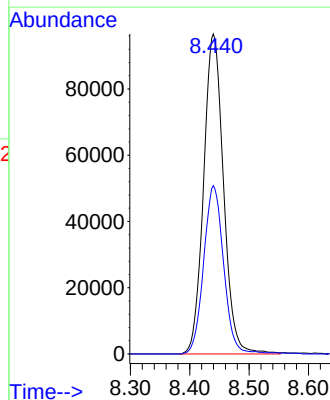
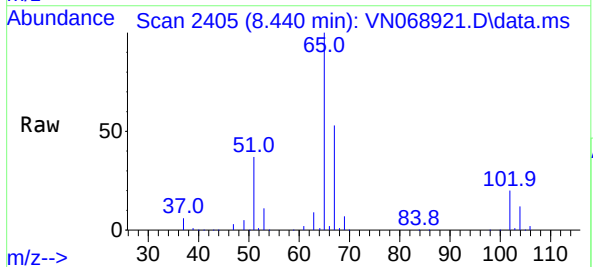
Ion	Ratio	Lower	Upper
84	100		
49	114.9	97.6	146.4
51	35.4	30.3	45.5
86	63.3	51.8	77.6

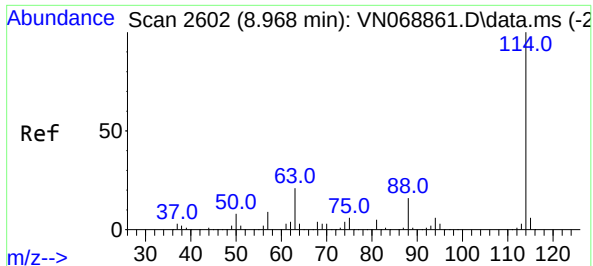


#33
1,2-Dichloroethane-d4
Concen: 44.563 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068921.D
Acq: 14 Oct 2021 13:44

Tgt Ion: 65 Resp: 225339

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.8



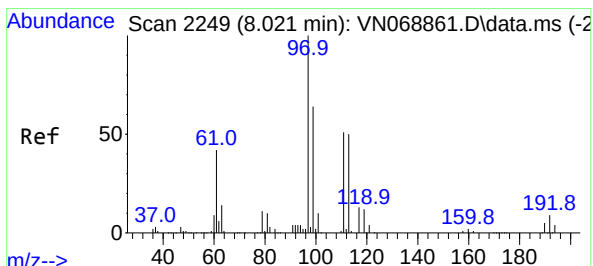
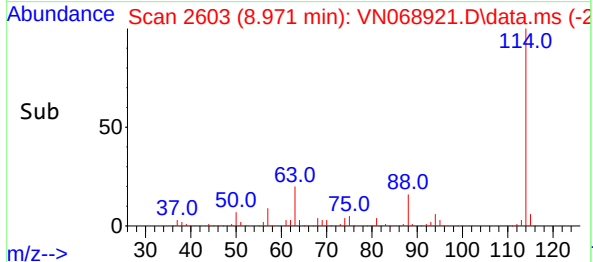
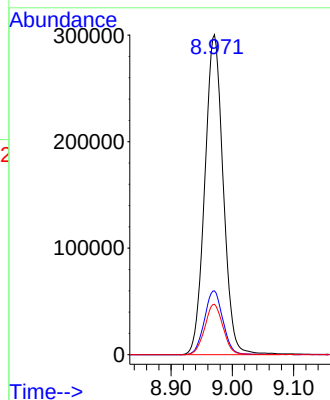
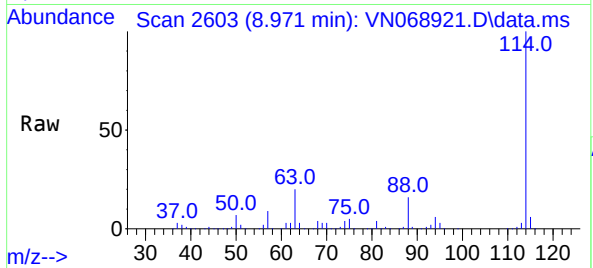


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068921.D
Acq: 14 Oct 2021 13:44

Instrument :
MSVOA_N
ClientSampleId :
PB139882TB

Tgt Ion:114 Resp: 627431

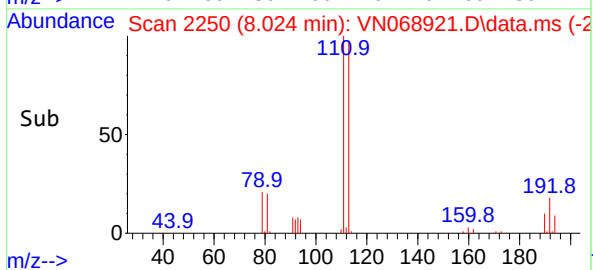
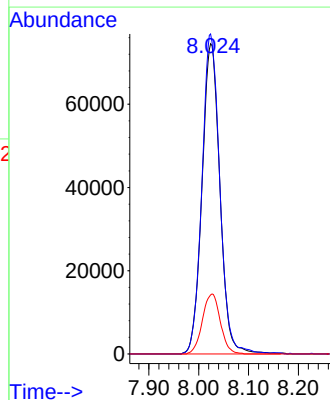
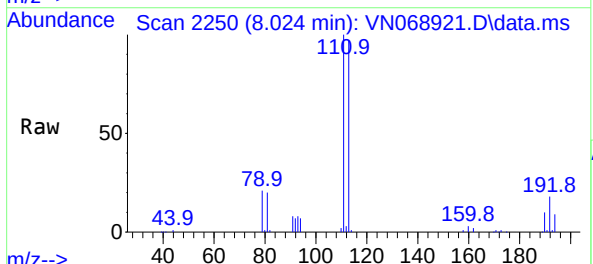
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.6
88	15.7	0.0	32.0

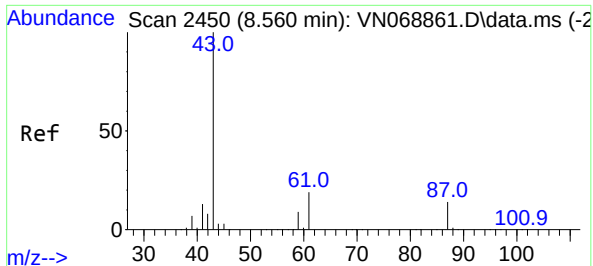


#35
Dibromofluoromethane
Concen: 51.055 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068921.D
Acq: 14 Oct 2021 13:44

Tgt Ion:113 Resp: 186373

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.2	124.8
192	19.3	15.0	22.4

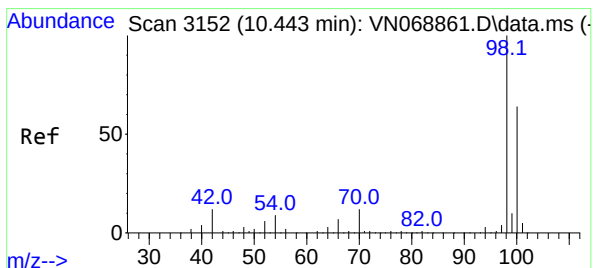
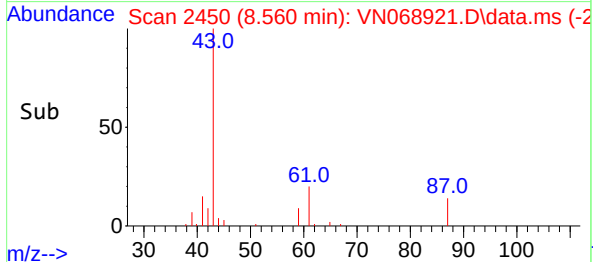
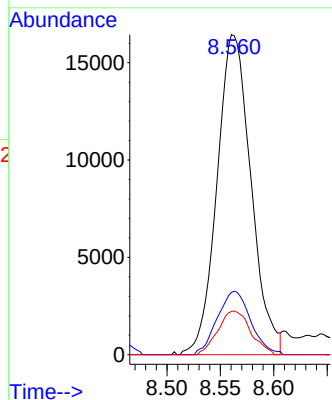
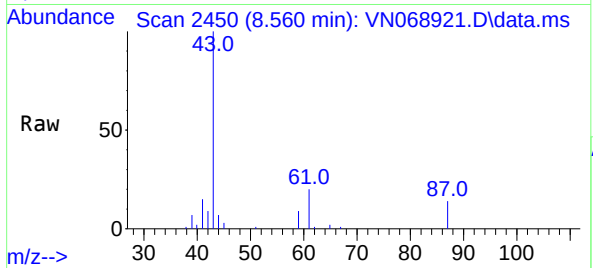




#43
Isopropyl Acetate
Concen: 3.729 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068921.D
Acq: 14 Oct 2021 13:44

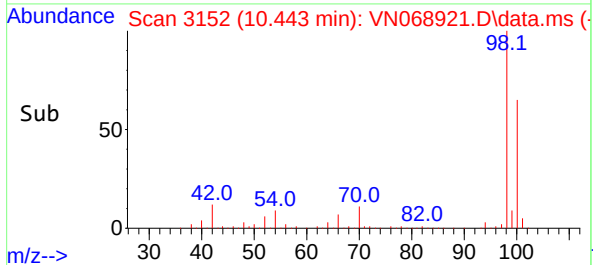
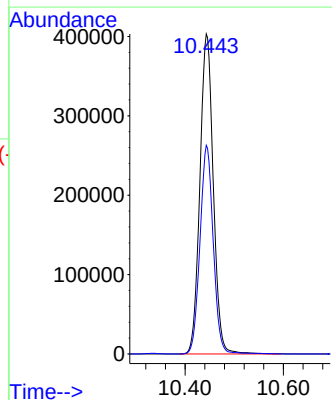
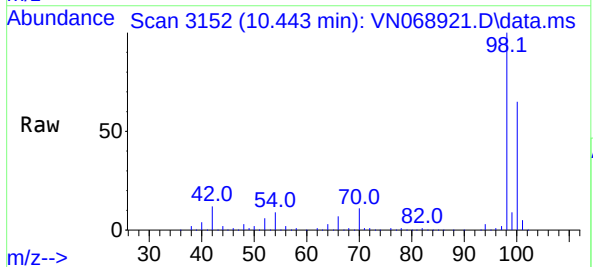
Instrument :
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ClientSampleId :
PB139882TB

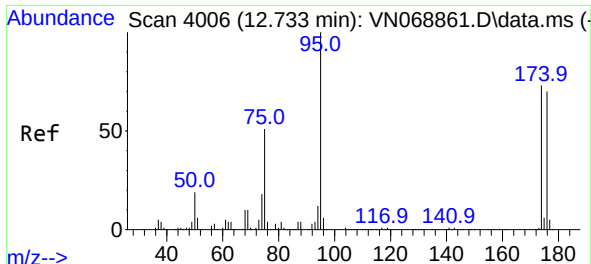
Tgt Ion: 43 Resp: 36422
Ion Ratio Lower Upper
43 100
61 19.5 20.4 30.6#
87 13.2 10.7 16.1



#50
Toluene-d8
Concen: 52.076 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068921.D
Acq: 14 Oct 2021 13:44

Tgt Ion: 98 Resp: 760618
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3

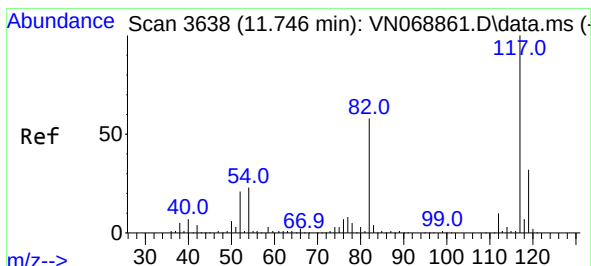
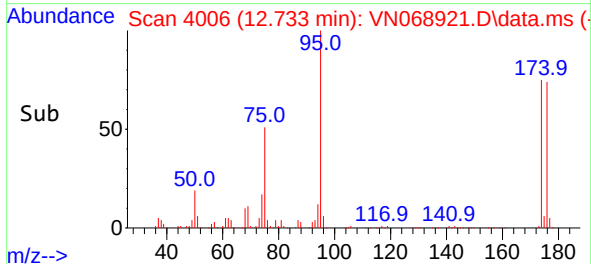
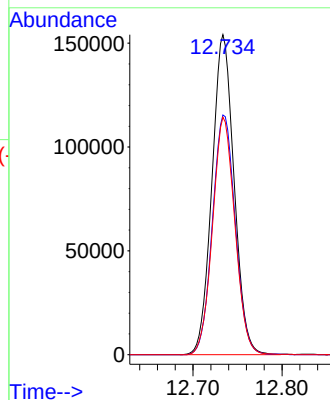
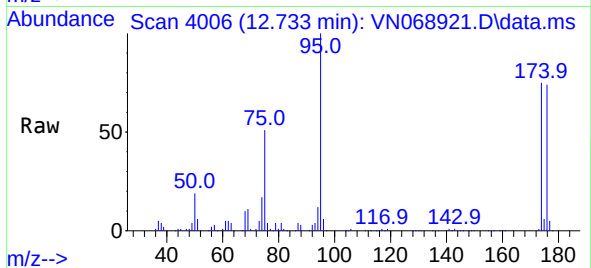




#62
4-Bromofluorobenzene
Concen: 48.241 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068921.D
Acq: 14 Oct 2021 13:44

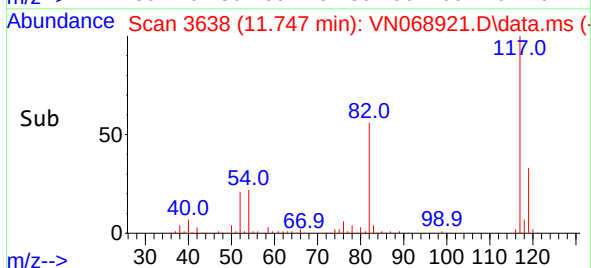
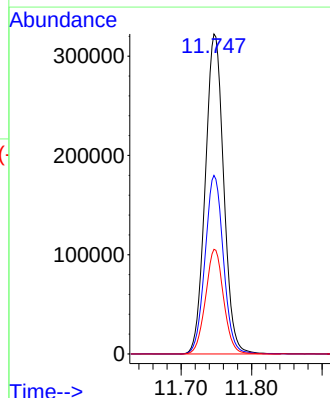
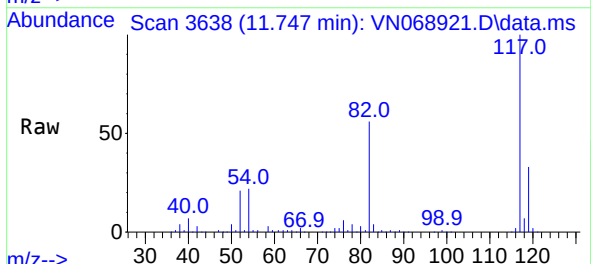
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PB139882TB

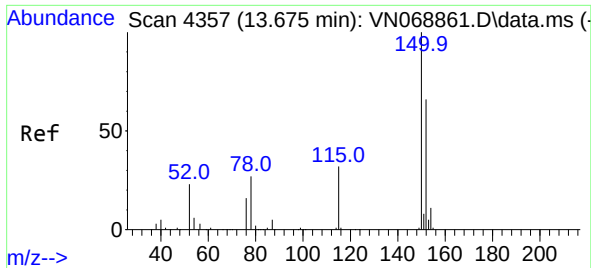
Tgt Ion: 95 Resp: 265840
Ion Ratio Lower Upper
95 100
174 77.3 0.0 144.8
176 75.1 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068921.D
Acq: 14 Oct 2021 13:44

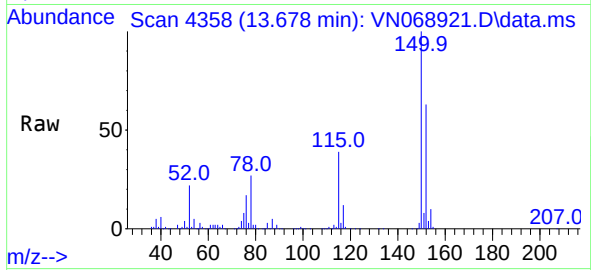
Tgt Ion: 117 Resp: 584547
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 32.7 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068921.D
 Acq: 14 Oct 2021 13:44

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139882TB



Tgt Ion:152 Resp: 219956
 Ion Ratio Lower Upper
 152 100
 115 60.9 31.4 94.3
 150 157.5 0.0 351.0

