

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068664.D
 Acq On : 25 Sep 2021 13:47
 Operator : JC/MD
 Sample : PB139230TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139230TB

Quant Time: Sep 27 04:43:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

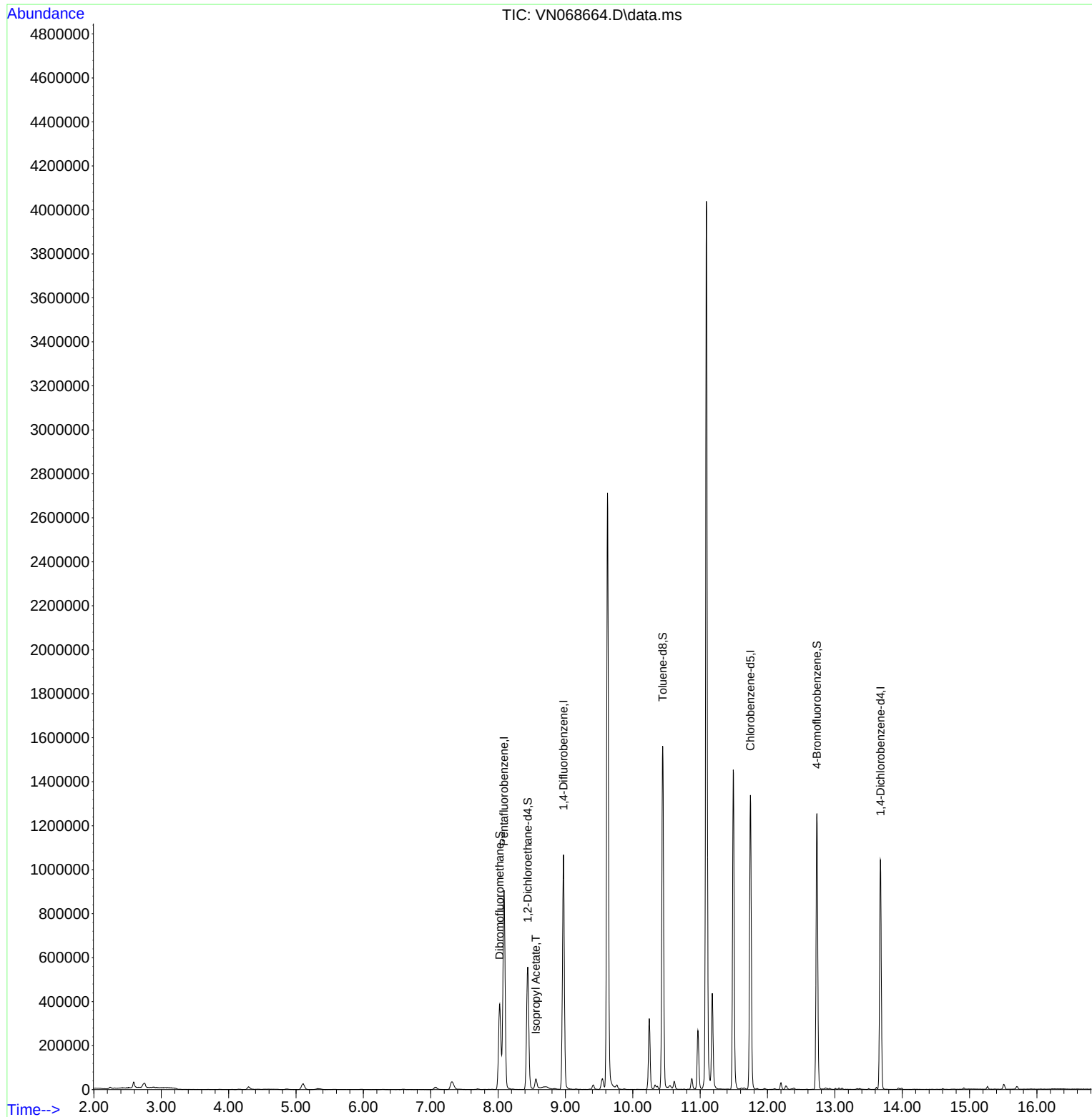
Internal Standards						
1) Pentafluorobenzene	8.088	168	652372	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	856553	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	753403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	269942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	482168	47.300	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.600%
35) Dibromofluoromethane	8.024	113	286528	49.969	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.940%
50) Toluene-d8	10.443	98	1077658	44.362	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.720%
62) 4-Bromofluorobenzene	12.733	95	435668	52.439	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.880%
Target Compounds						
					Qvalue	
43) Isopropyl Acetate	8.560	43	58411	3.477	ug/l	# 89

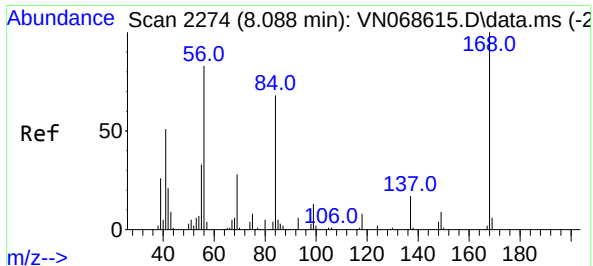
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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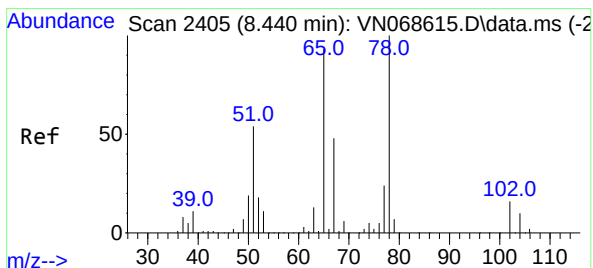
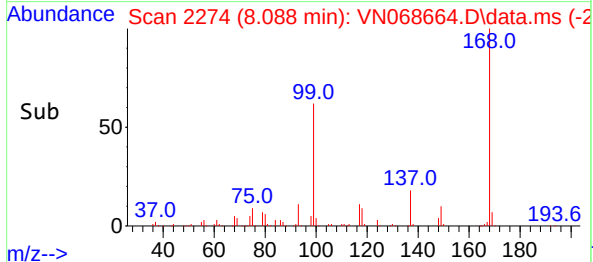
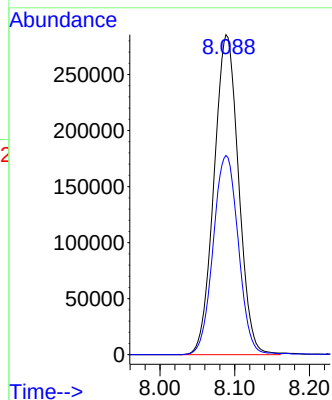
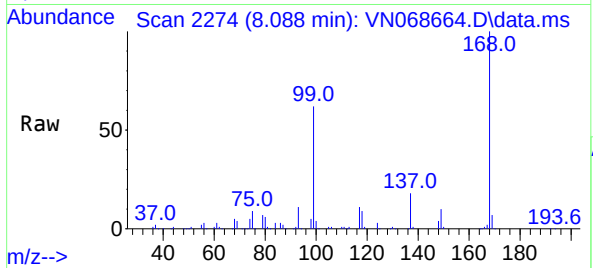




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068664.D
Acq: 25 Sep 2021 13:47

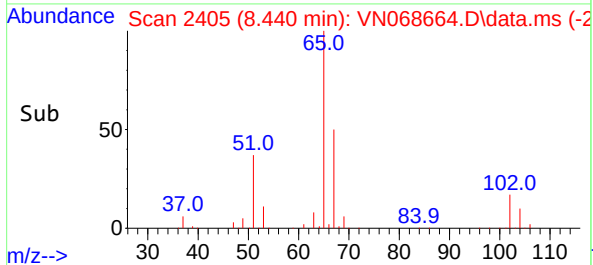
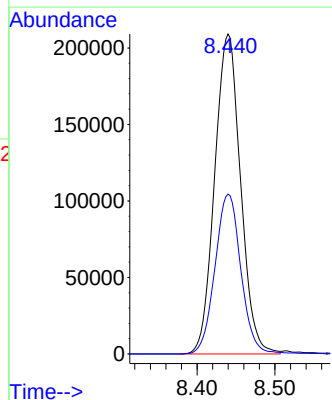
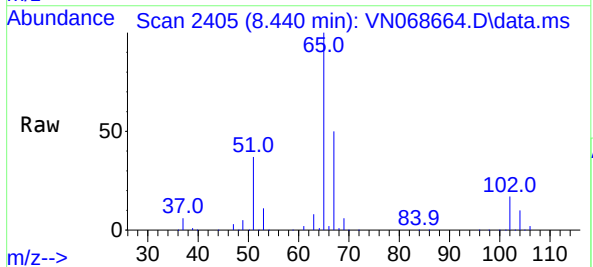
Instrument :
MSVOA_N
ClientSampleId :
PB139230TB

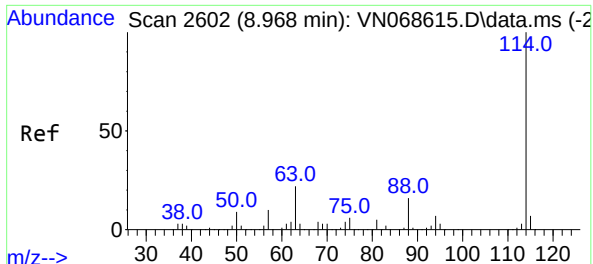
Tgt Ion:168 Resp: 652372
Ion Ratio Lower Upper
168 100
99 62.2 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 47.300 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068664.D
Acq: 25 Sep 2021 13:47

Tgt Ion: 65 Resp: 482168
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.6

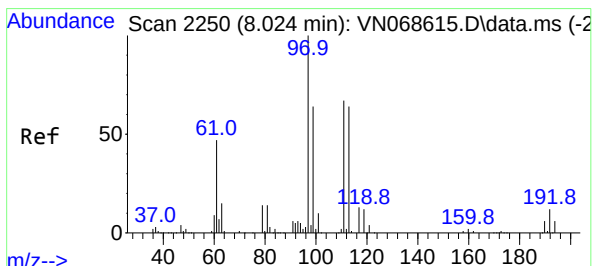
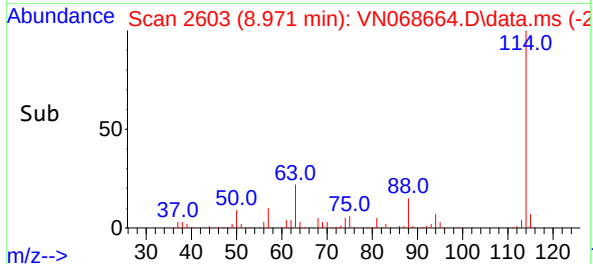
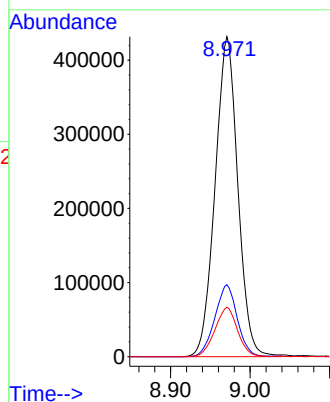
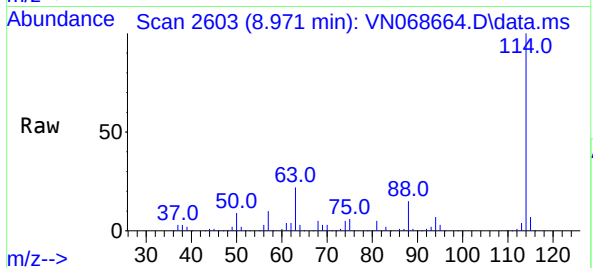




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068664.D
Acq: 25 Sep 2021 13:47

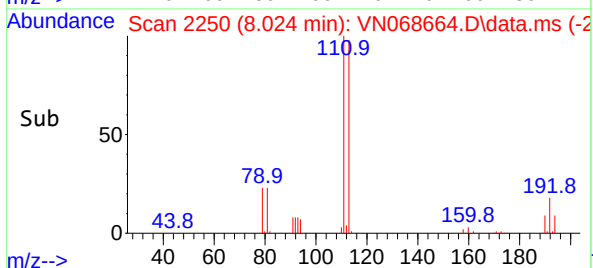
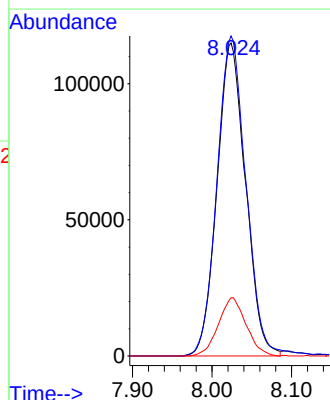
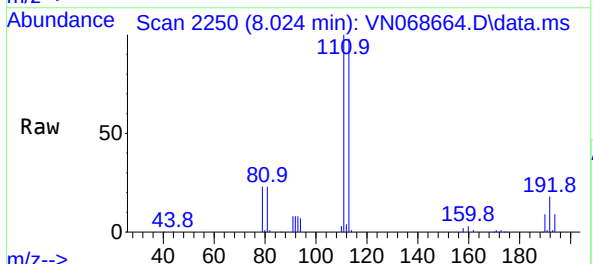
Instrument :
MSVOA_N
ClientSampleId :
PB139230TB

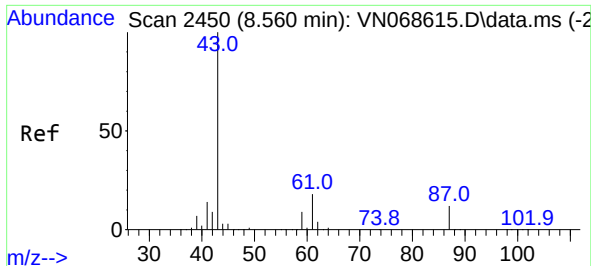
Tgt Ion:114 Resp: 856553
Ion Ratio Lower Upper
114 100
63 22.5 0.0 49.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.969 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068664.D
Acq: 25 Sep 2021 13:47

Tgt Ion:113 Resp: 286528
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 18.1 13.4 20.0

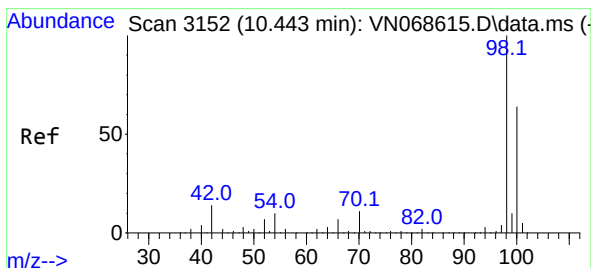
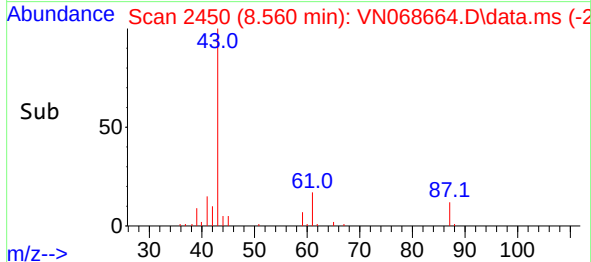
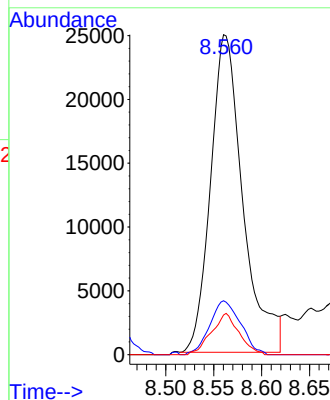
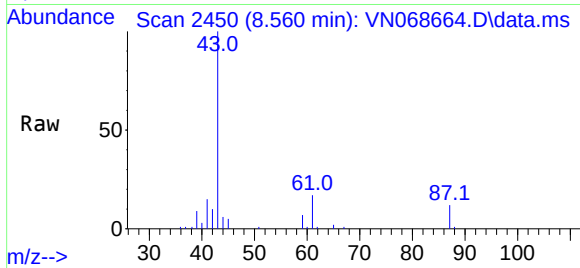




#43
Isopropyl Acetate
Concen: 3.477 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068664.D
Acq: 25 Sep 2021 13:47

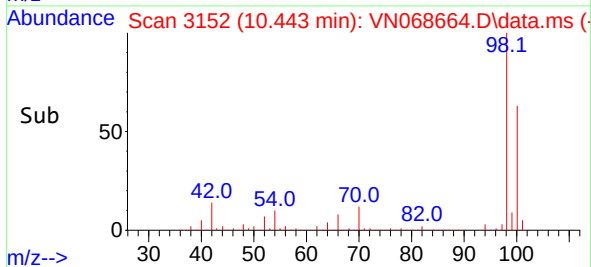
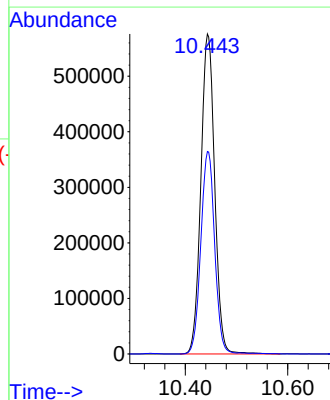
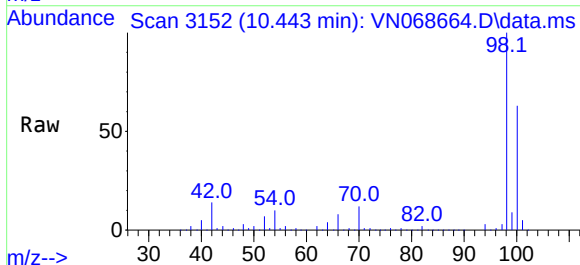
Instrument :
MSVOA_N
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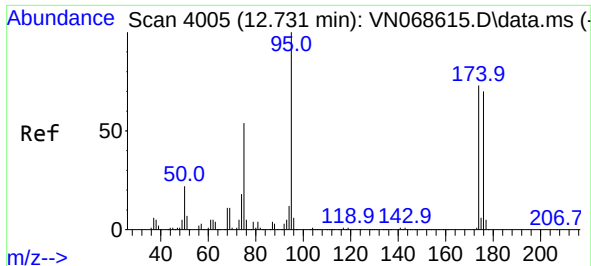
Tgt Ion:	43	Resp:	58411
Ion	Ratio	Lower	Upper
43	100		
61	16.2	19.0	28.4#
87	11.1	9.5	14.3



#50
Toluene-d8
Concen: 44.362 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068664.D
Acq: 25 Sep 2021 13:47

Tgt Ion:	98	Resp:	1077658
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.7	77.5

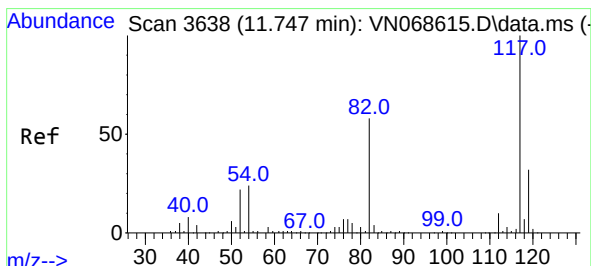
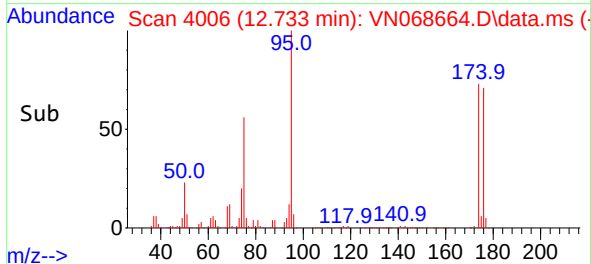
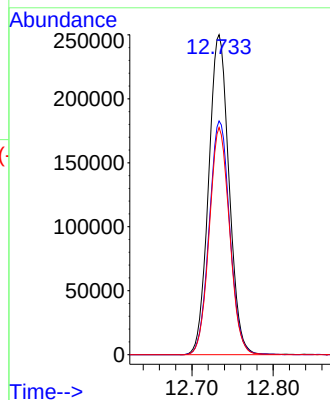
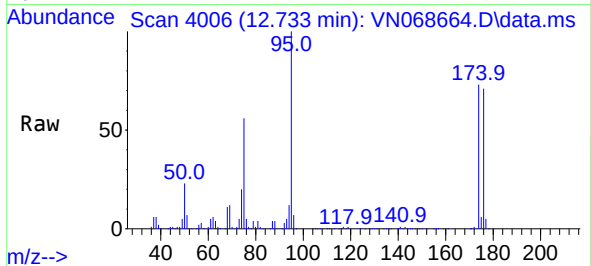




#62
4-Bromofluorobenzene
Concen: 52.439 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068664.D
Acq: 25 Sep 2021 13:47

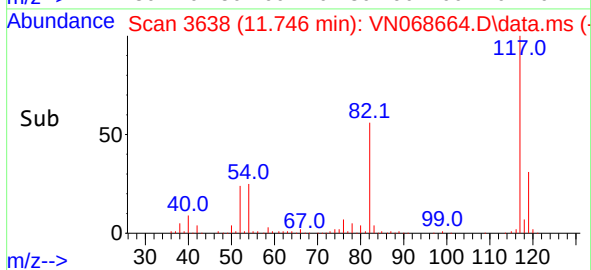
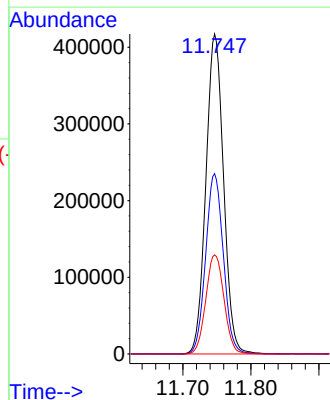
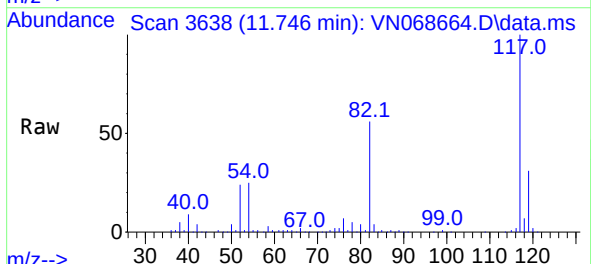
Instrument :
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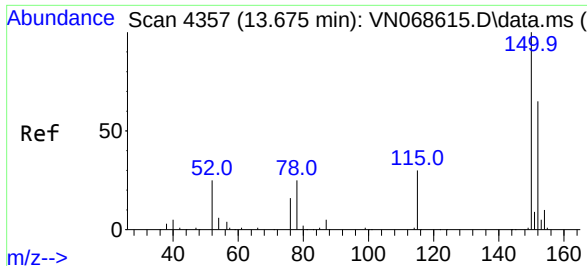
Tgt Ion: 95 Resp: 435668
Ion Ratio Lower Upper
95 100
174 73.7 0.0 122.0
176 70.5 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068664.D
Acq: 25 Sep 2021 13:47

Tgt Ion: 117 Resp: 753403
Ion Ratio Lower Upper
117 100
82 56.3 53.1 79.7
119 31.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068664.D
 Acq: 25 Sep 2021 13:47

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139230TB

Tgt Ion:152 Resp: 269942
 Ion Ratio Lower Upper
 152 100
 115 60.8 36.1 108.5
 150 157.7 0.0 351.8

