

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
 Data File : VN067381.D
 Acq On : 17 Jun 2021 17:02
 Operator : JC/MD
 Sample : PB137151TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137151TB

Quant Time: Jun 18 05:11:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

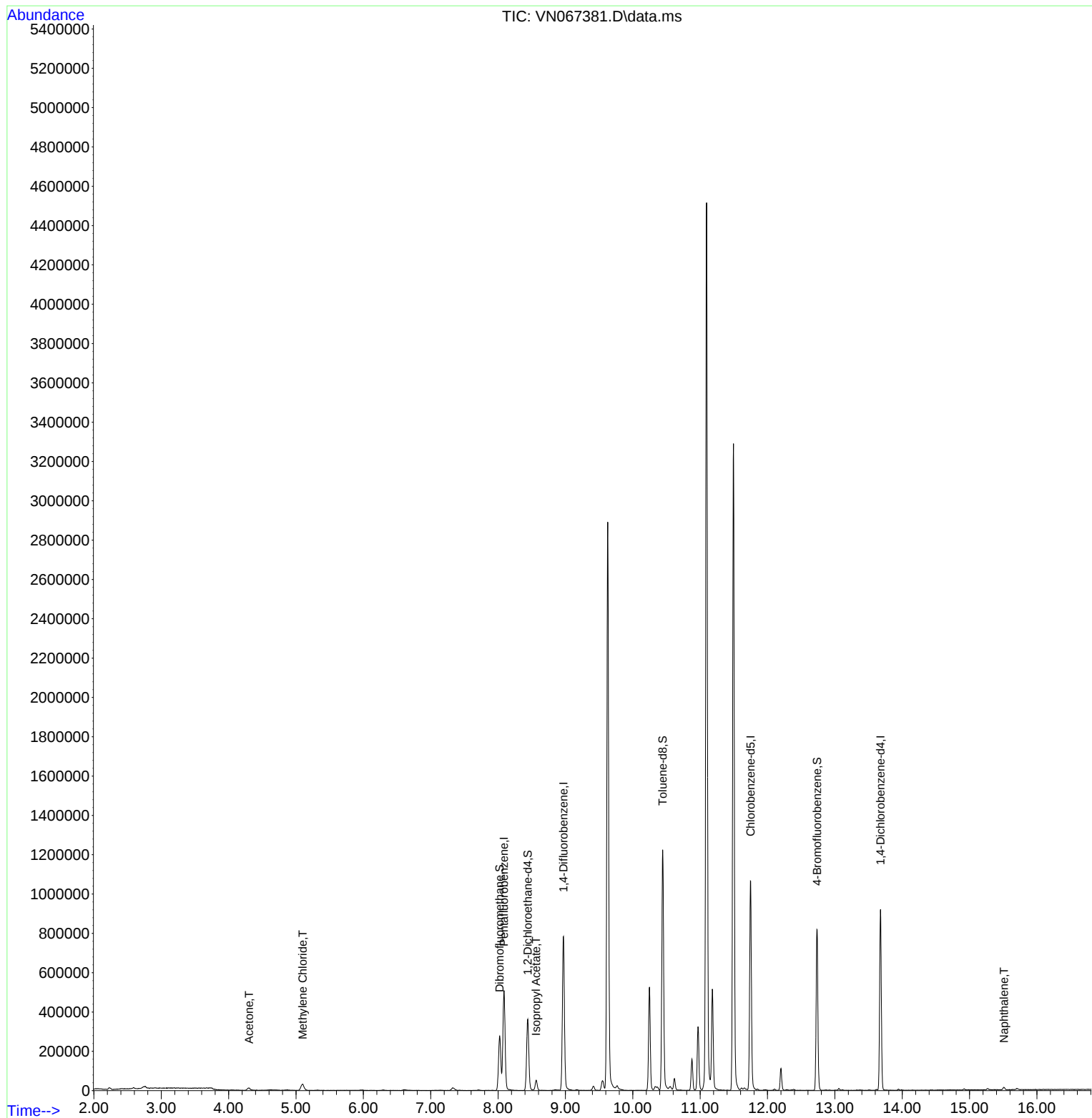
Internal Standards						
1) Pentafluorobenzene	8.088	168	317875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	637868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	569484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	207195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	312511	49.836	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.680%
35) Dibromofluoromethane	8.021	113	200981	47.375	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.760%
50) Toluene-d8	10.443	98	839088	51.604	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.200%
62) 4-Bromofluorobenzene	12.736	95	306847	45.727	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.460%
Target Compounds						
					Qvalue	
16) Acetone	4.304	43	24595	10.221	ug/l	91
20) Methylene Chloride	5.101	84	24877	4.968	ug/l #	90
43) Isopropyl Acetate	8.566	43	62049	4.563	ug/l #	91
95) Naphthalene	15.509	128	10998	3.436	ug/l #	94

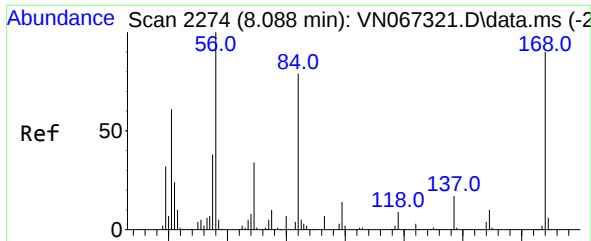
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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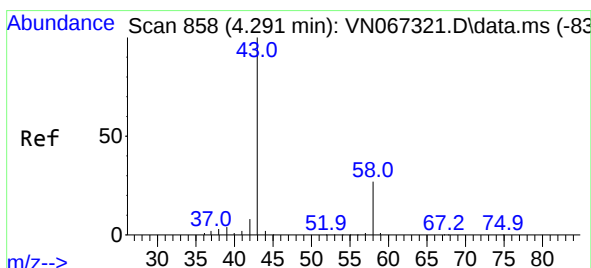
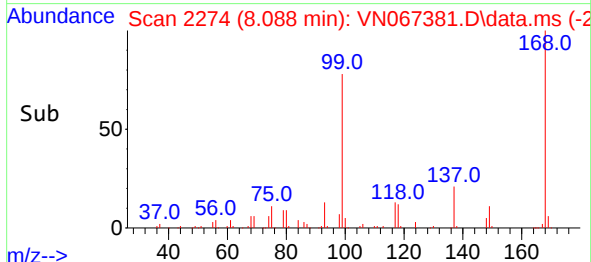
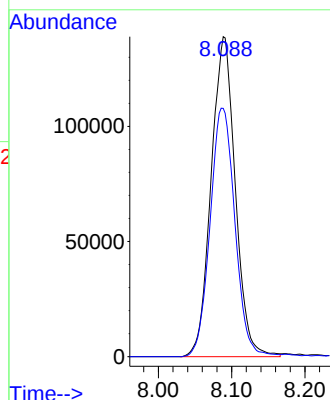
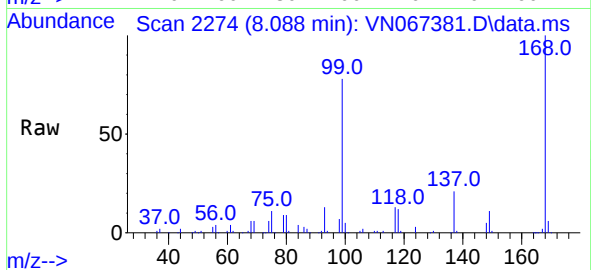




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067381.D
Acq: 17 Jun 2021 17:02

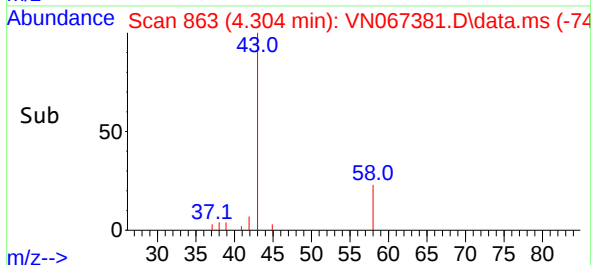
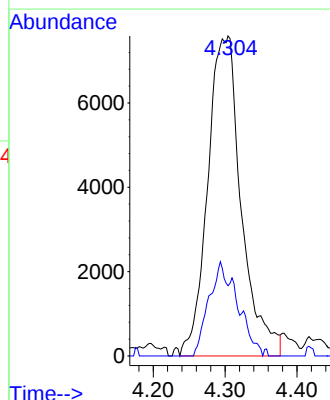
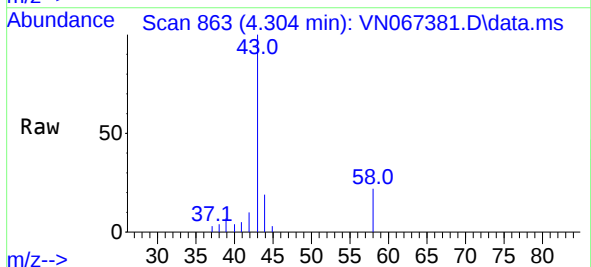
Instrument :
MSVOA_N
ClientSampleId :
PB137151TB

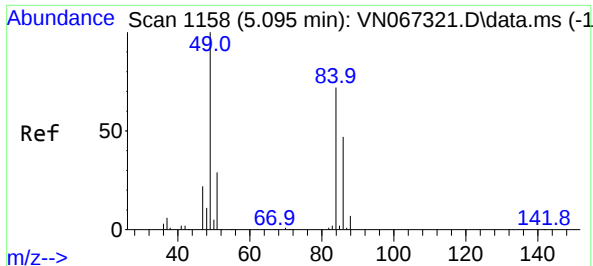
Tgt Ion:168 Resp: 317875
Ion Ratio Lower Upper
168 100
99 77.6 62.9 94.3



#16
Acetone
Concen: 10.221 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN067381.D
Acq: 17 Jun 2021 17:02

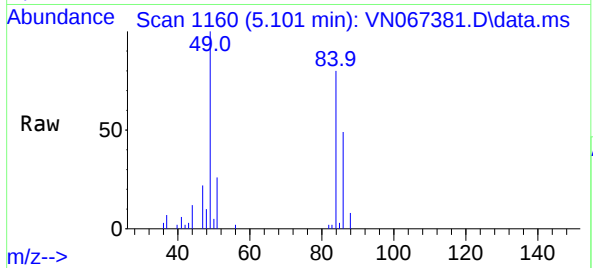
Tgt Ion: 43 Resp: 24595
Ion Ratio Lower Upper
43 100
58 21.9 21.2 31.8





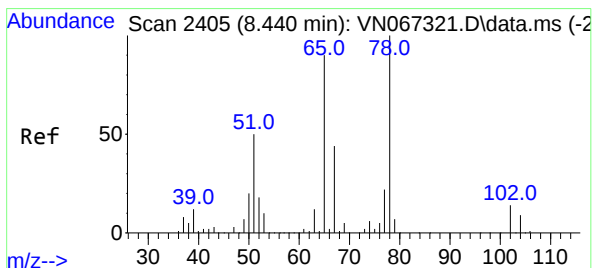
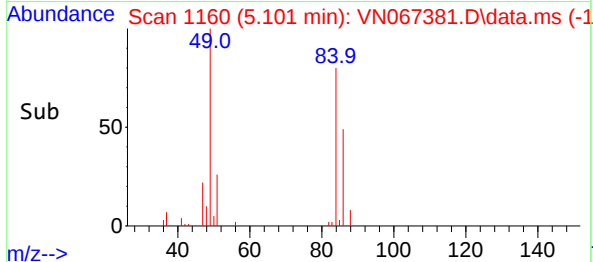
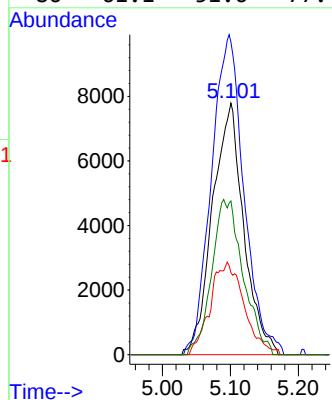
#20
Methylene Chloride
Concen: 4.968 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.006 min
Lab File: VN067381.D
Acq: 17 Jun 2021 17:02

Instrument :
MSVOA_N
ClientSampleId :
PB137151TB



Tgt Ion: 84 Resp: 24877

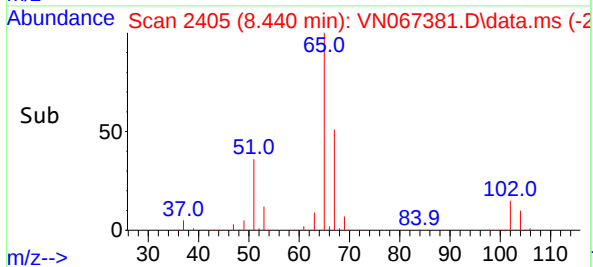
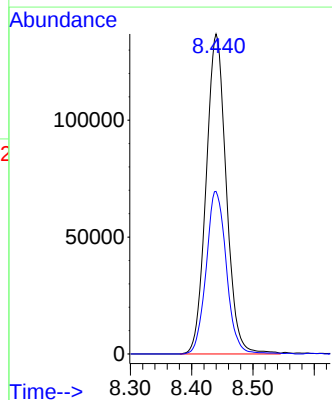
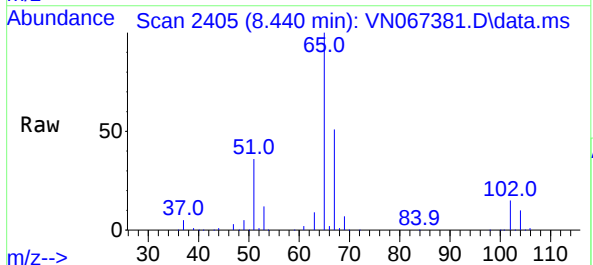
Ion	Ratio	Lower	Upper
84	100		
49	124.3	110.9	166.3
51	32.6	32.6	49.0#
86	61.1	51.6	77.4

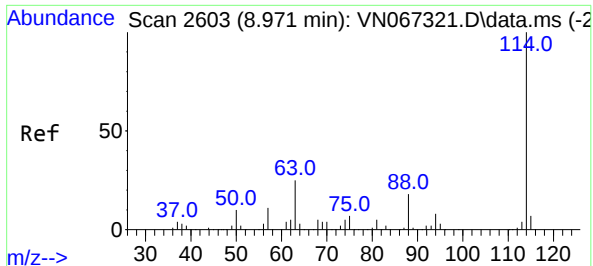


#33
1,2-Dichloroethane-d4
Concen: 49.836 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067381.D
Acq: 17 Jun 2021 17:02

Tgt Ion: 65 Resp: 312511

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	98.6



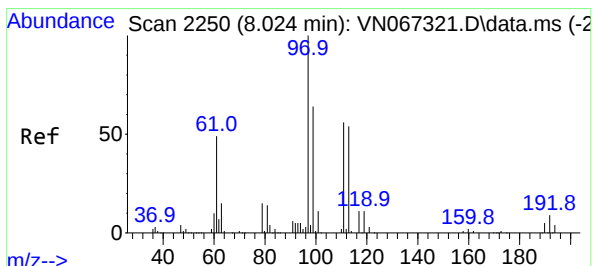
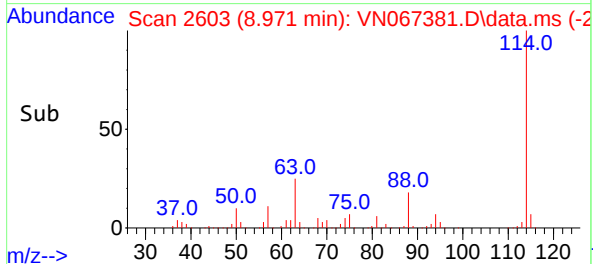
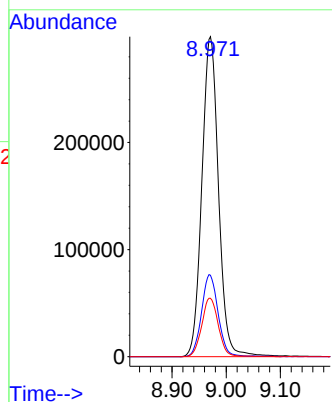
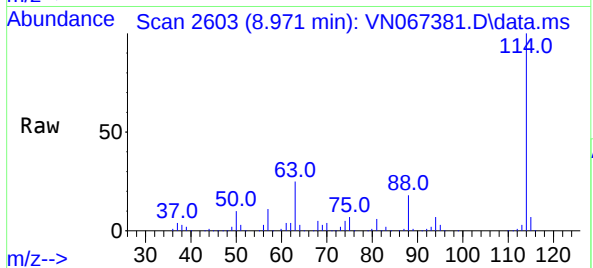


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067381.D
Acq: 17 Jun 2021 17:02

Instrument :
MSVOA_N
ClientSampleId :
PB137151TB

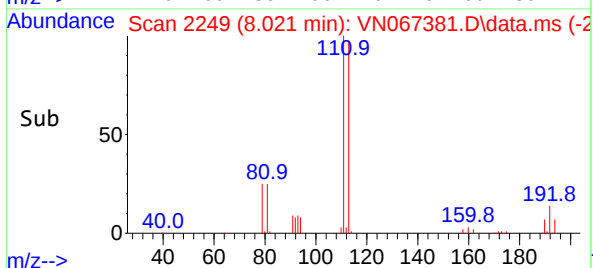
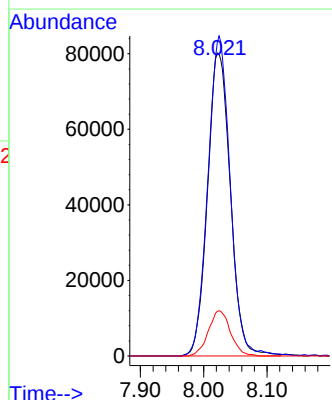
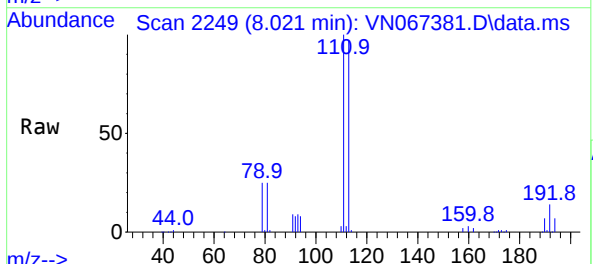
Tgt Ion:114 Resp: 637868
Ion Ratio Lower Upper
114 100
63 25.5 0.0 49.0
88 18.3 0.0 36.6

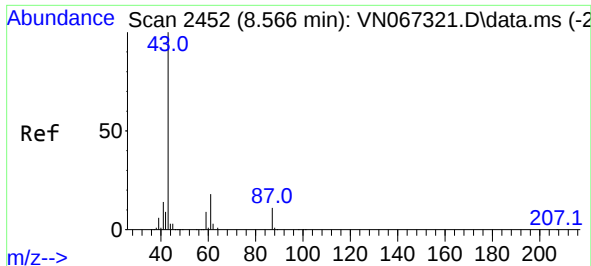


#35

Dibromofluoromethane
Concen: 47.375 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067381.D
Acq: 17 Jun 2021 17:02

Tgt Ion:113 Resp: 200981
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.8
192 14.5 13.4 20.0

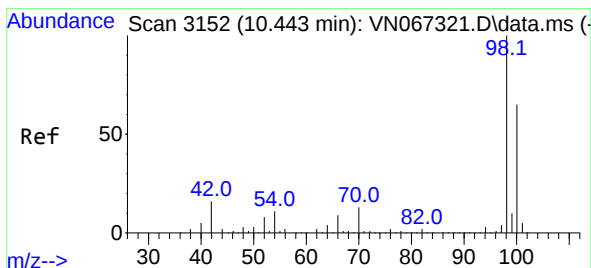
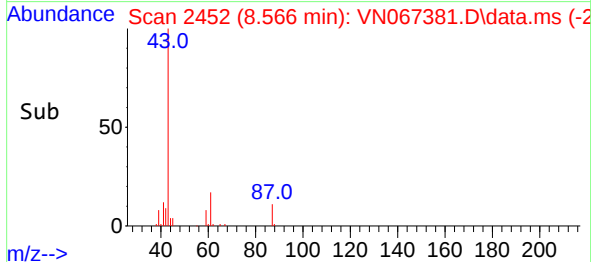
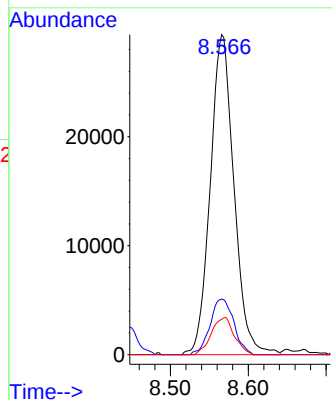
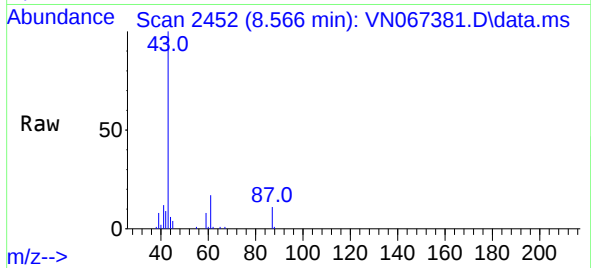




#43
Isopropyl Acetate
Concen: 4.563 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067381.D
Acq: 17 Jun 2021 17:02

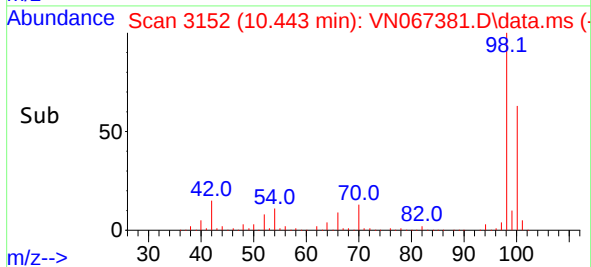
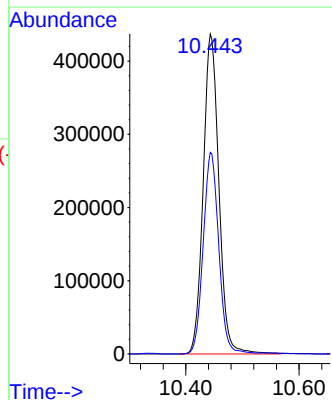
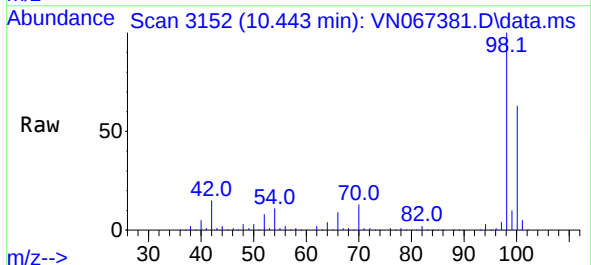
Instrument :
MSVOA_N
ClientSampleId :
PB137151TB

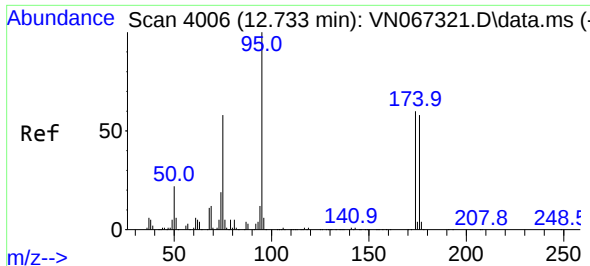
Tgt Ion: 43 Resp: 62049
Ion Ratio Lower Upper
43 100
61 17.4 19.0 28.4#
87 11.2 9.5 14.3



#50
Toluene-d8
Concen: 51.604 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067381.D
Acq: 17 Jun 2021 17:02

Tgt Ion: 98 Resp: 839088
Ion Ratio Lower Upper
98 100
100 62.5 51.7 77.5

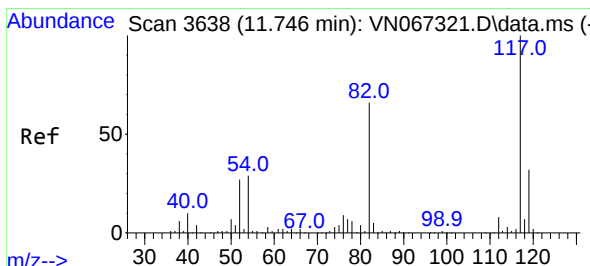
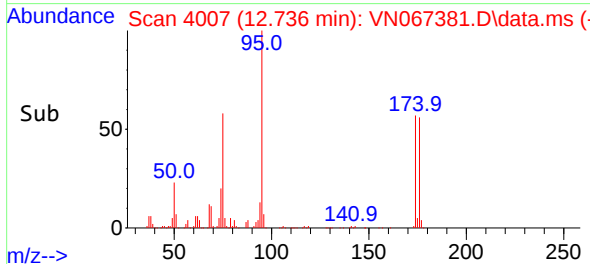
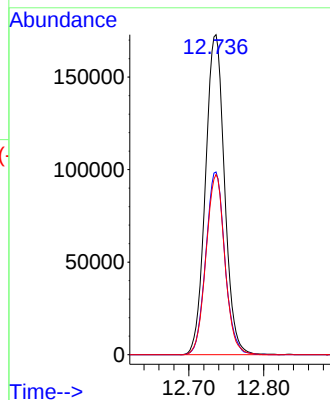
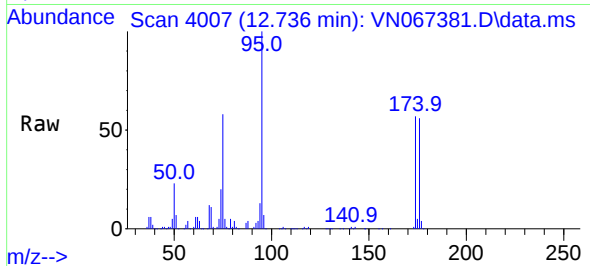




#62
4-Bromofluorobenzene
Concen: 45.727 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067381.D
Acq: 17 Jun 2021 17:02

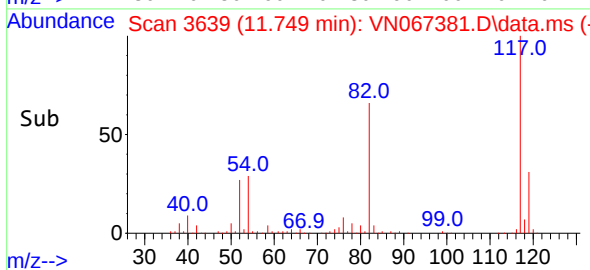
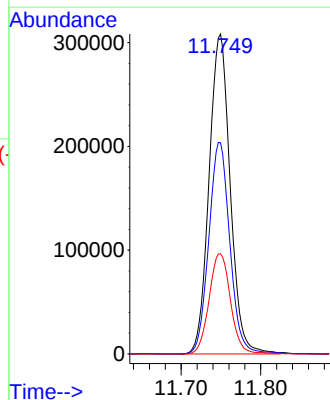
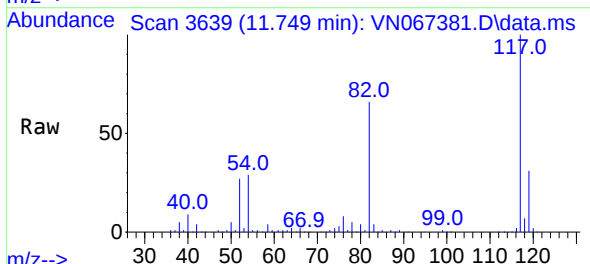
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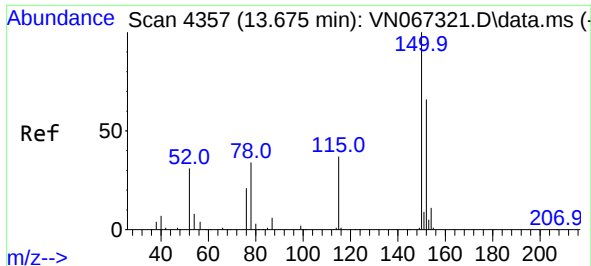
Tgt Ion: 95 Resp: 306847
Ion Ratio Lower Upper
95 100
174 56.9 0.0 122.0
176 55.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067381.D
Acq: 17 Jun 2021 17:02

Tgt Ion: 117 Resp: 569484
Ion Ratio Lower Upper
117 100
82 66.0 53.1 79.7
119 31.3 25.5 38.3

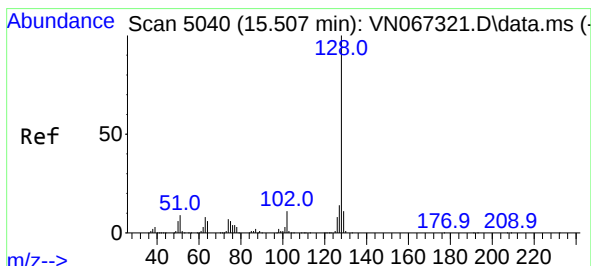
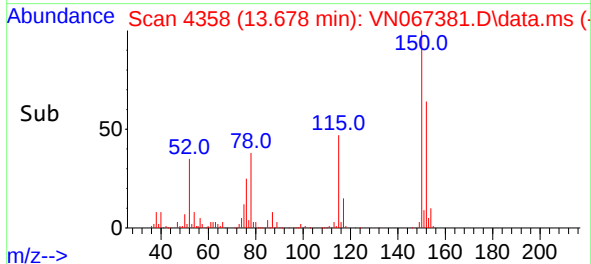
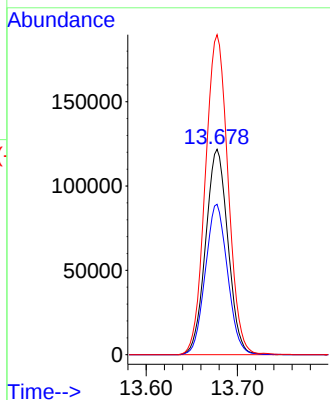
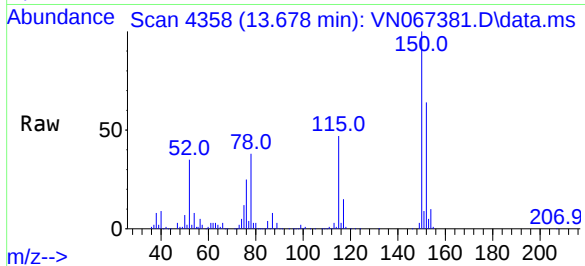




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067381.D
Acq: 17 Jun 2021 17:02

Instrument :
MSVOA_N
ClientSampled :
PB137151TB

Tgt Ion:152 Resp: 207195
Ion Ratio Lower Upper
152 100
115 73.0 36.1 108.5
150 158.5 0.0 351.8



#95
Naphthalene
Concen: 3.436 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067381.D
Acq: 17 Jun 2021 17:02

Tgt Ion:128 Resp: 10998
Ion Ratio Lower Upper
128 100
127 10.5 10.6 15.8#
129 8.8 8.6 12.8

