

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068120.D
 Acq On : 16 Aug 2021 17:01
 Operator : JC/MD
 Sample : PB138399ZHE#09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138399ZHE#09

Quant Time: Aug 17 07:14:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

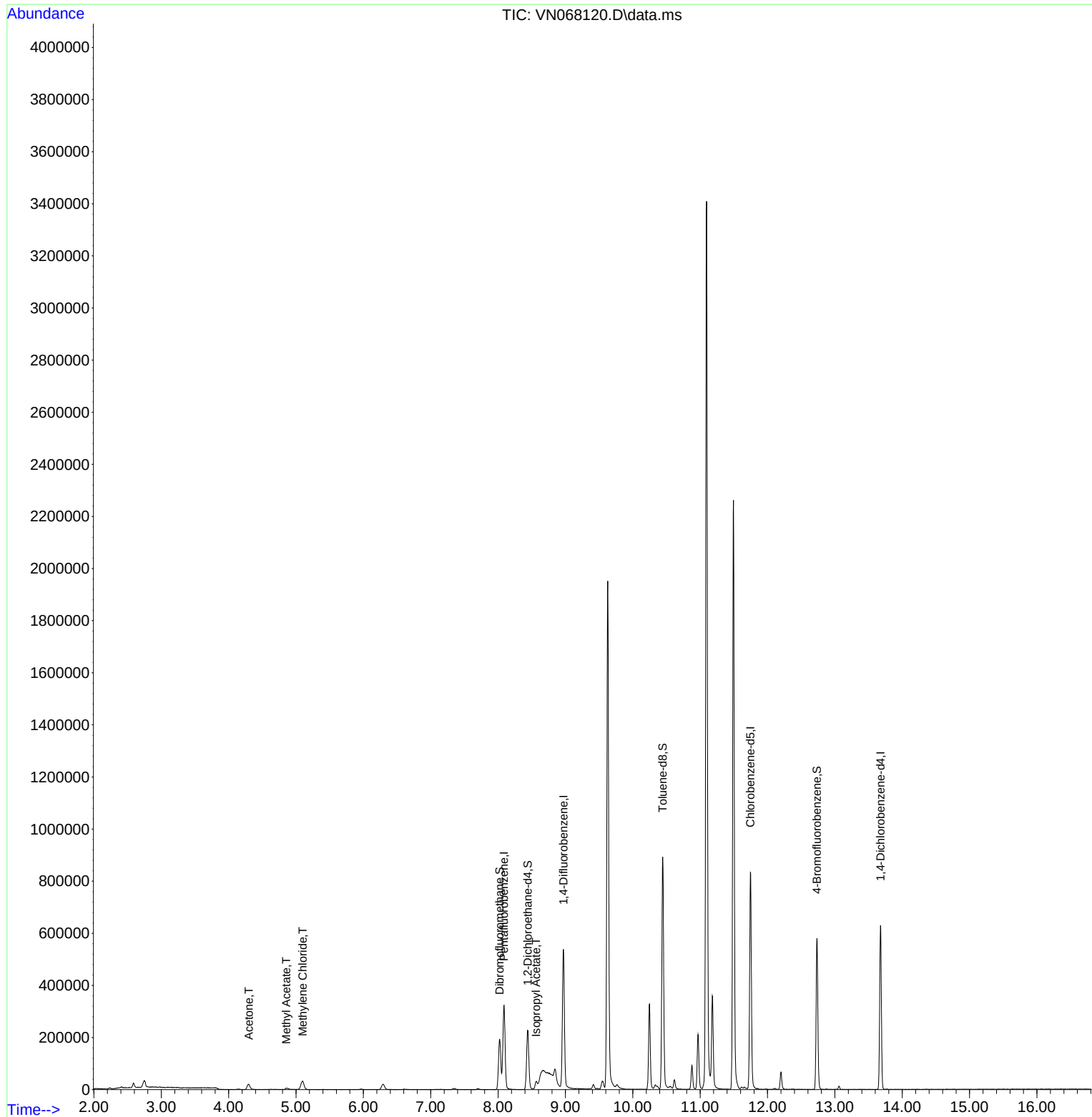
Internal Standards						
1) Pentafluorobenzene	8.088	168	227501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	457865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	477900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	162799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	191354	59.414	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	118.820%	
35) Dibromofluoromethane	8.021	113	142543	53.420	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	106.840%	
50) Toluene-d8	10.443	98	625589	50.738	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	101.480%	
62) 4-Bromofluorobenzene	12.734	95	202733	45.476	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.960%	
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	40494	34.459	ug/l	100
18) Methyl Acetate	4.854	43	10552	3.640	ug/l #	77
20) Methylene Chloride	5.098	84	26701	9.610	ug/l	85
43) Isopropyl Acetate	8.566	43	35674	5.371	ug/l #	91

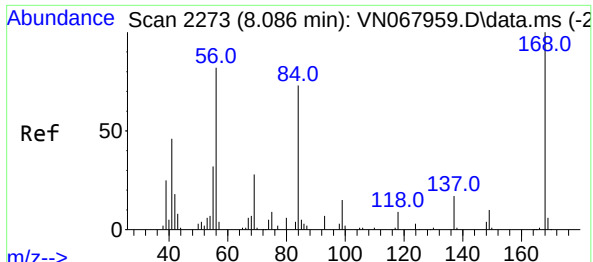
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 29 15:02:35 2021
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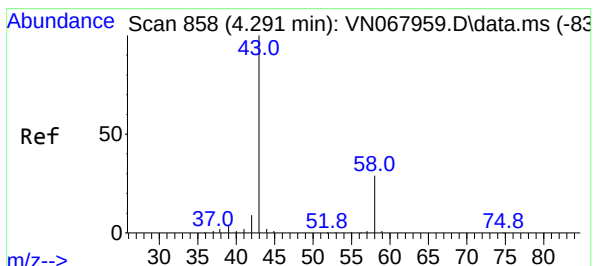
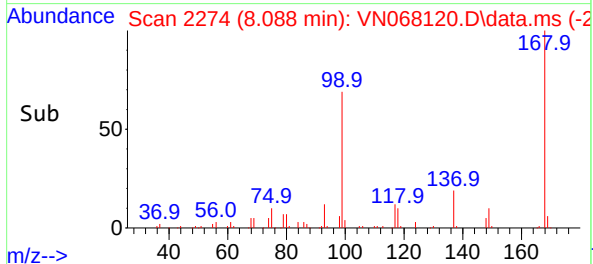
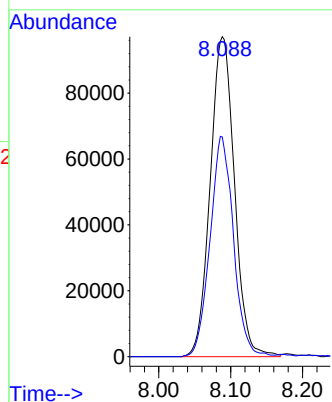
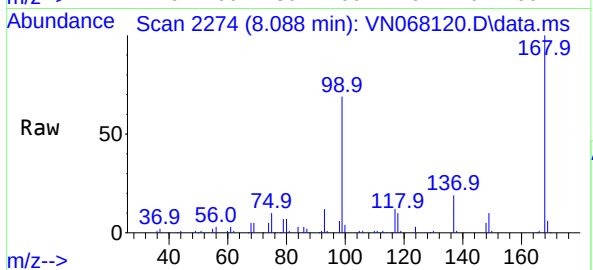




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068120.D
Acq: 16 Aug 2021 17:01

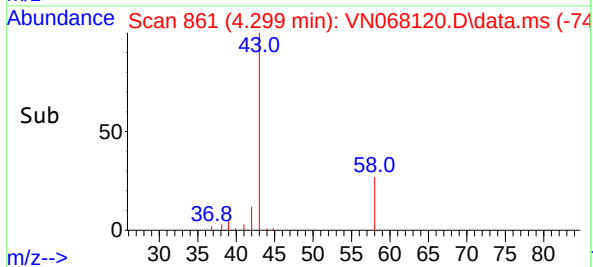
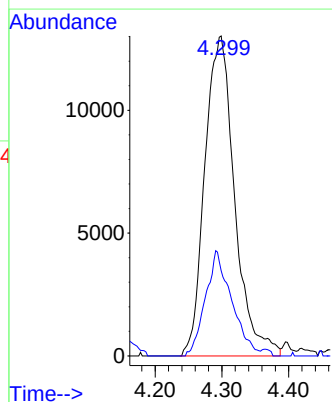
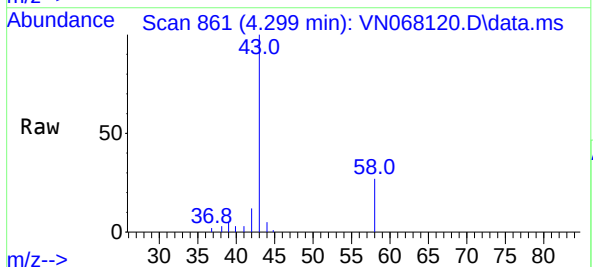
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#09

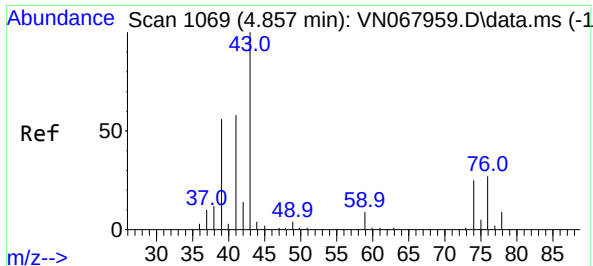
Tgt Ion:168 Resp: 227501
Ion Ratio Lower Upper
168 100
99 68.6 62.9 94.3



#16
Acetone
Concen: 34.459 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN068120.D
Acq: 16 Aug 2021 17:01

Tgt Ion: 43 Resp: 40494
Ion Ratio Lower Upper
43 100
58 26.6 21.2 31.8





#18

Methyl Acetate

Concen: 3.640 ug/l

RT: 4.854 min Scan# 1068

Delta R.T. -0.003 min

Lab File: VN068120.D

Acq: 16 Aug 2021 17:01

Instrument :

MSVOA_N

ClientSampleId :

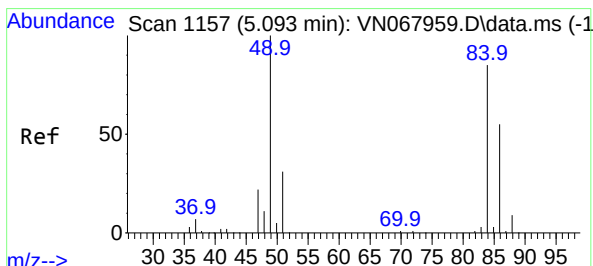
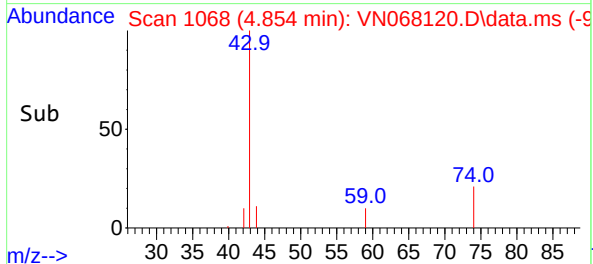
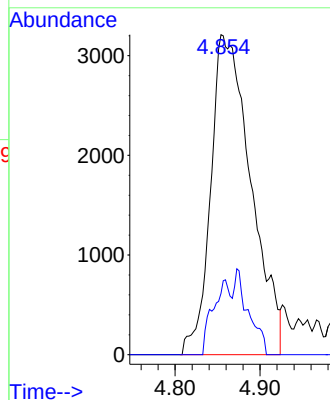
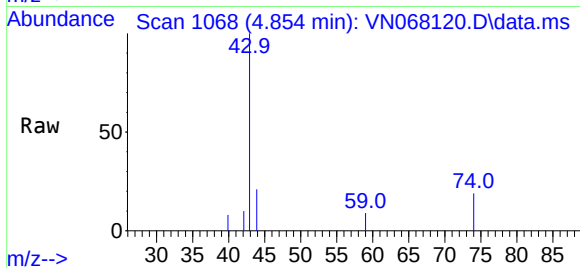
PB138399ZHE#09

Tgt Ion: 43 Resp: 10552

Ion Ratio Lower Upper

43 100

74 10.6 17.4 26.0#



#20

Methylene Chloride

Concen: 9.610 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.005 min

Lab File: VN068120.D

Acq: 16 Aug 2021 17:01

Tgt Ion: 84 Resp: 26701

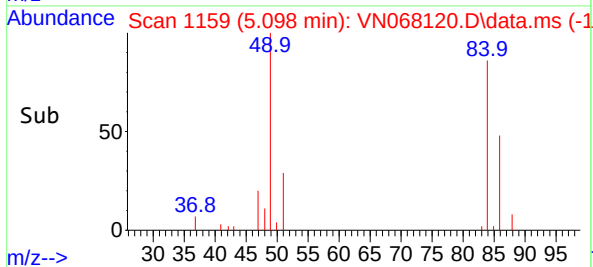
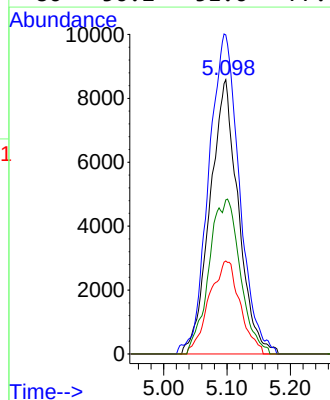
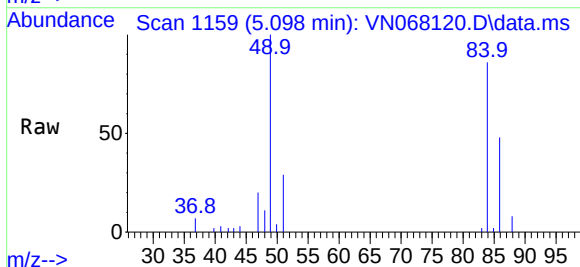
Ion Ratio Lower Upper

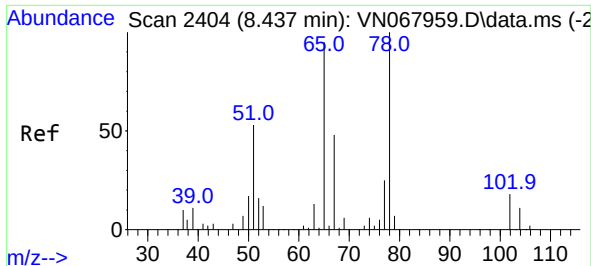
84 100

49 116.3 110.9 166.3

51 33.9 32.6 49.0

86 56.2 51.6 77.4

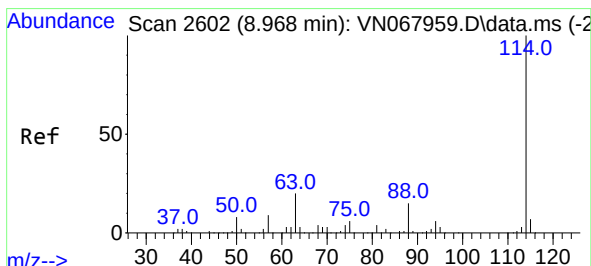
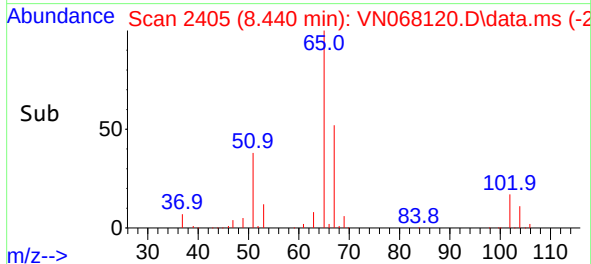
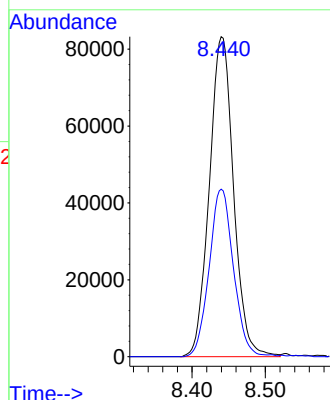
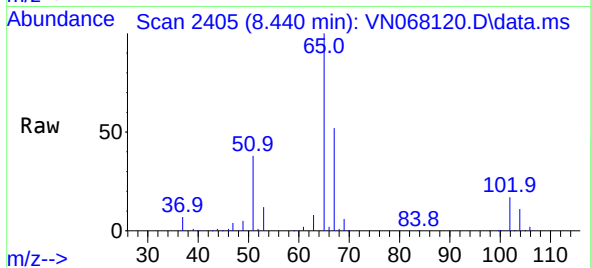




#33
1,2-Dichloroethane-d4
Concen: 59.414 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068120.D
Acq: 16 Aug 2021 17:01

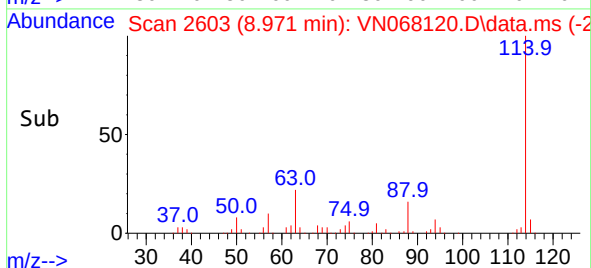
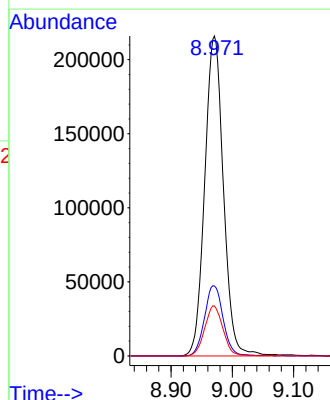
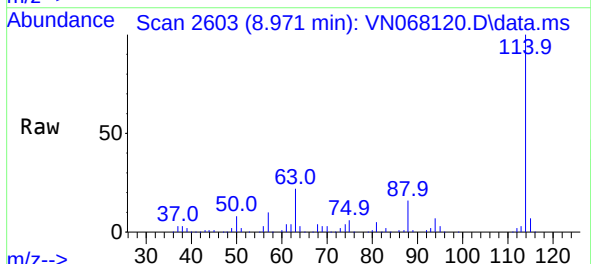
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#09

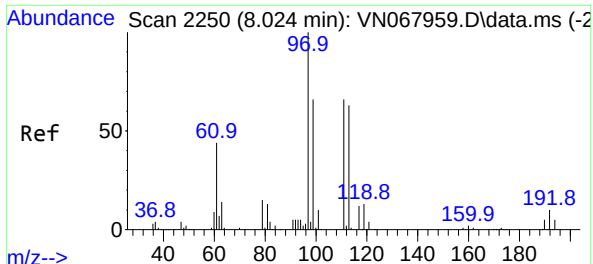
Tgt Ion: 65 Resp: 191354
Ion Ratio Lower Upper
65 100
67 52.3 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068120.D
Acq: 16 Aug 2021 17:01

Tgt Ion: 114 Resp: 457865
Ion Ratio Lower Upper
114 100
63 21.9 0.0 49.0
88 15.6 0.0 36.6

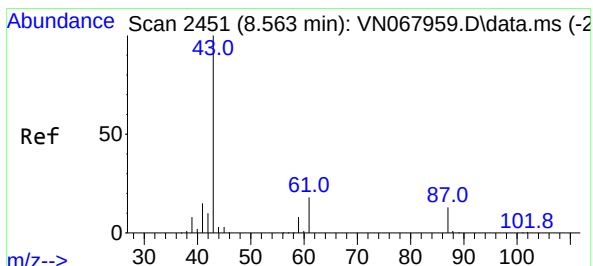
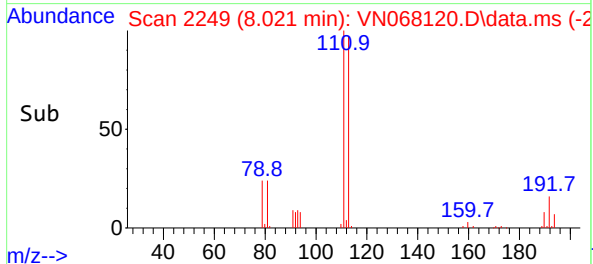
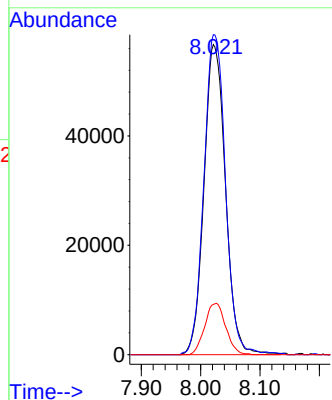
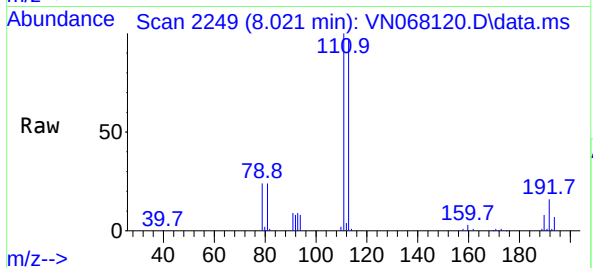




#35
Dibromofluoromethane
Concen: 53.420 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068120.D
Acq: 16 Aug 2021 17:01

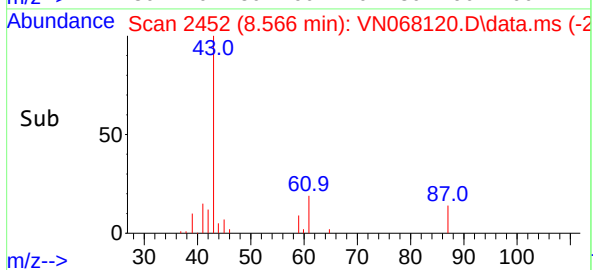
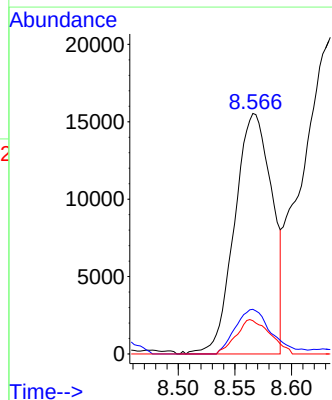
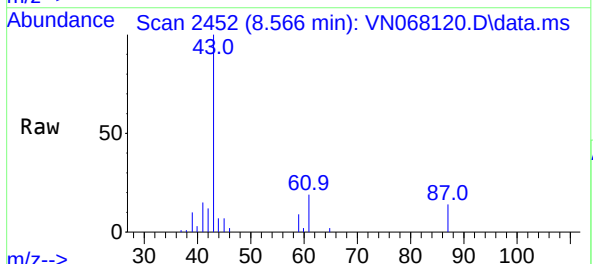
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#09

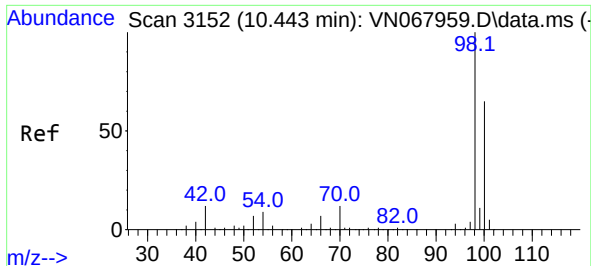
Tgt Ion:113 Resp: 142543
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 16.2 13.4 20.0



#43
Isopropyl Acetate
Concen: 5.371 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068120.D
Acq: 16 Aug 2021 17:01

Tgt Ion: 43 Resp: 35674
Ion Ratio Lower Upper
43 100
61 18.0 19.0 28.4#
87 12.9 9.5 14.3

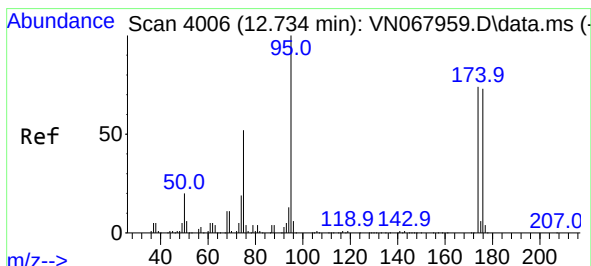
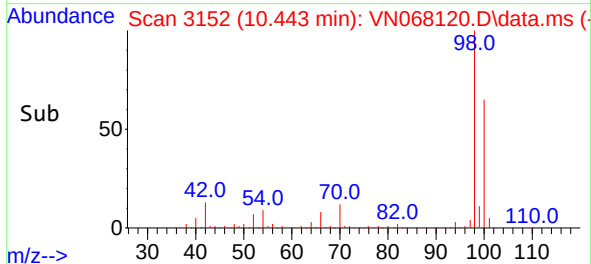
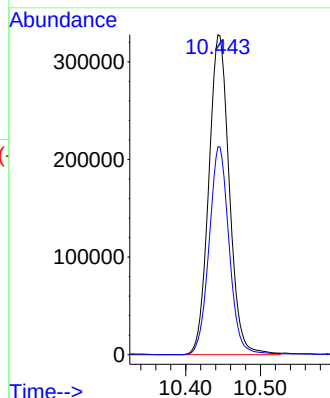
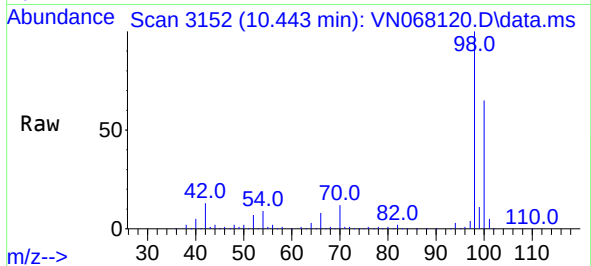




#50
Toluene-d8
Concen: 50.738 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068120.D
Acq: 16 Aug 2021 17:01

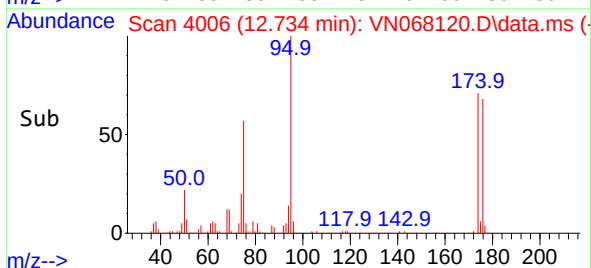
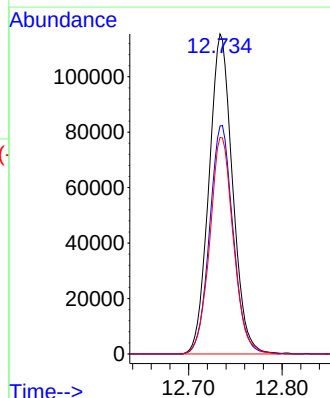
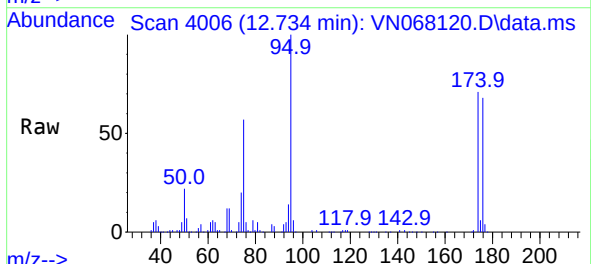
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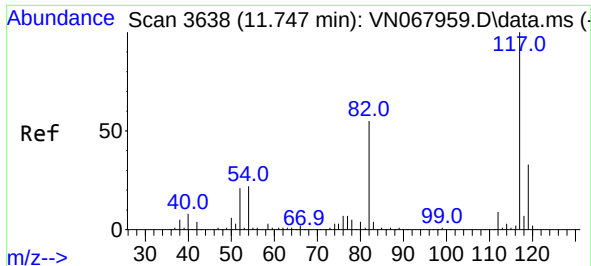
Tgt Ion: 98 Resp: 625589
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.476 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068120.D
Acq: 16 Aug 2021 17:01

Tgt Ion: 95 Resp: 202733
Ion Ratio Lower Upper
95 100
174 71.6 0.0 122.0
176 67.6 0.0 117.6

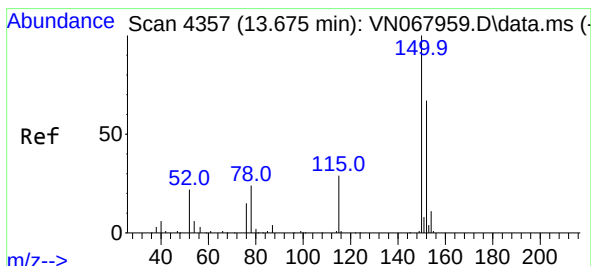
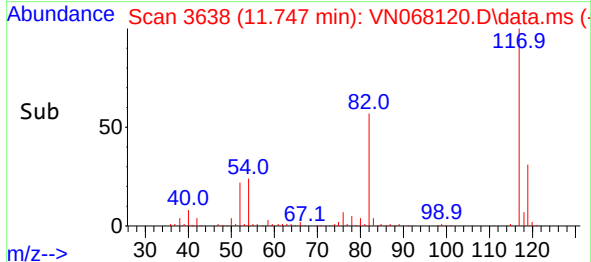
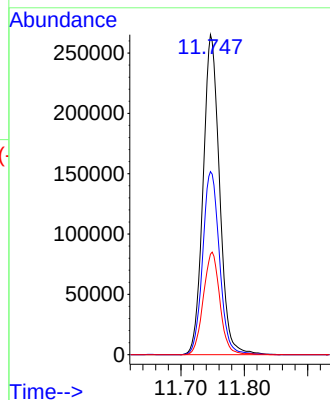
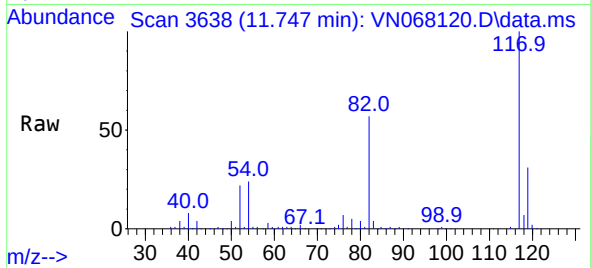




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068120.D
Acq: 16 Aug 2021 17:01

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#09

Tgt Ion:117 Resp: 477900
Ion Ratio Lower Upper
117 100
82 57.2 53.1 79.7
119 31.4 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: VN068120.D
Acq: 16 Aug 2021 17:01

Tgt Ion:152 Resp: 162799
Ion Ratio Lower Upper
152 100
115 63.1 36.1 108.5
150 157.1 0.0 351.8

