

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068673.D
 Acq On : 25 Sep 2021 17:35
 Operator : JC/MD
 Sample : PB139363ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139363ZHE#01

Quant Time: Sep 27 04:46:07 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)

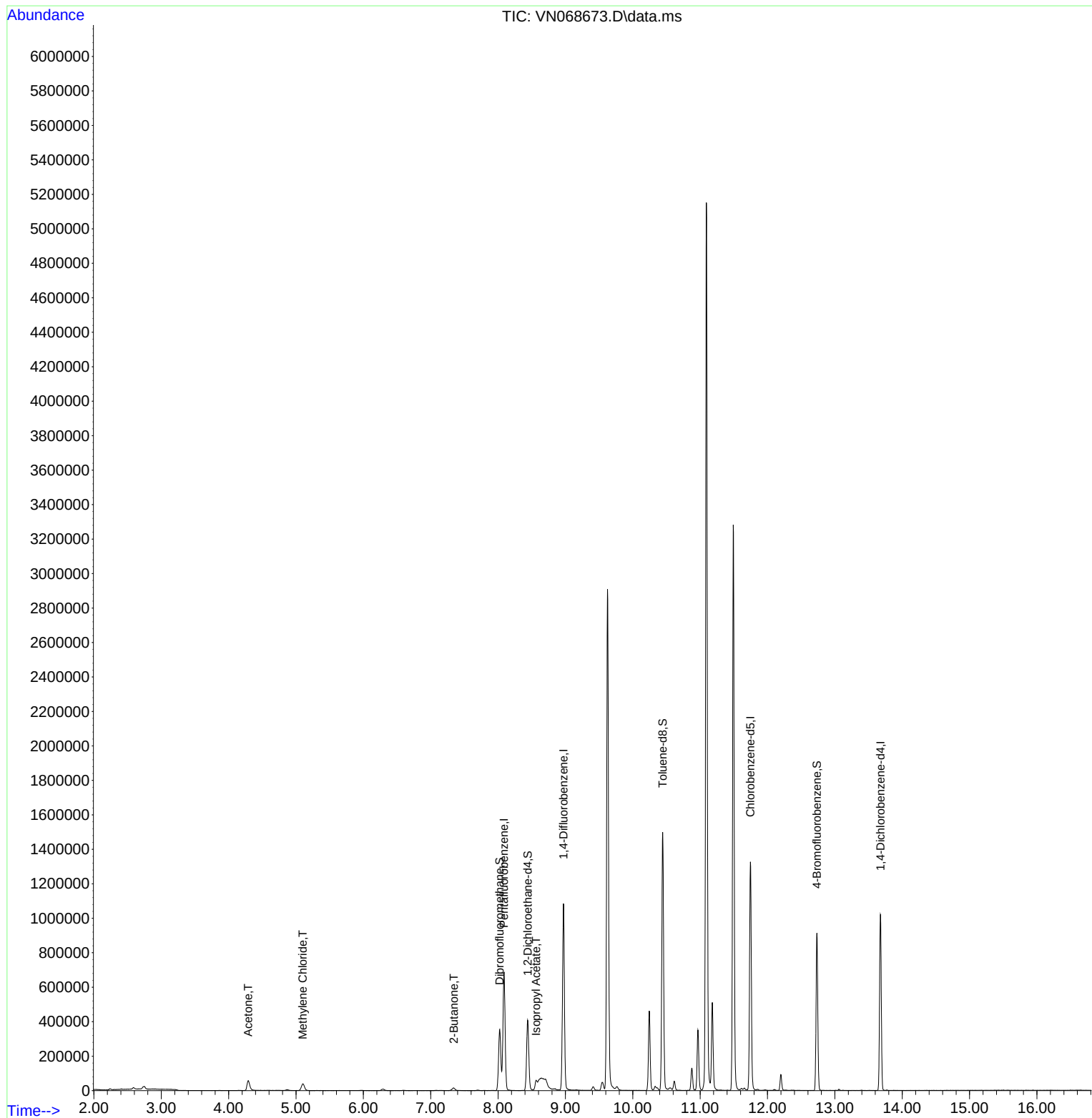
Internal Standards						
1) Pentafluorobenzene	8.088	168	508637	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	877307	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	764249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	272234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	336552	42.215	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.420%
35) Dibromofluoromethane	8.024	113	253018	42.958	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	85.920%
50) Toluene-d8	10.443	98	1033422	41.534	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	83.060%
62) 4-Bromofluorobenzene	12.734	95	305452	35.896	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	71.800%
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	107292	27.022	ug/l	94
20) Methylene Chloride	5.101	84	30427	3.196	ug/l	98
25) 2-Butanone	7.343	43	25150	5.195	ug/l	100
43) Isopropyl Acetate	8.563	43	66532	3.866	ug/l	# 86

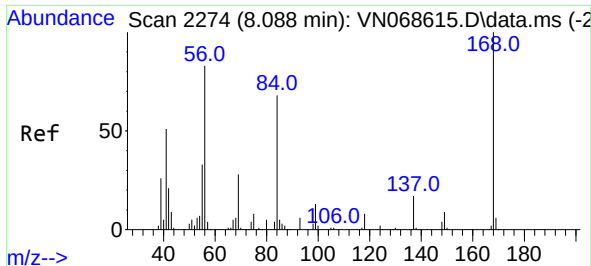
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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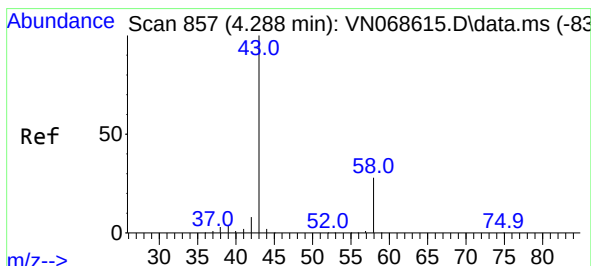
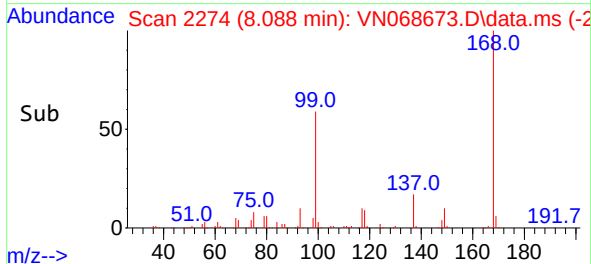
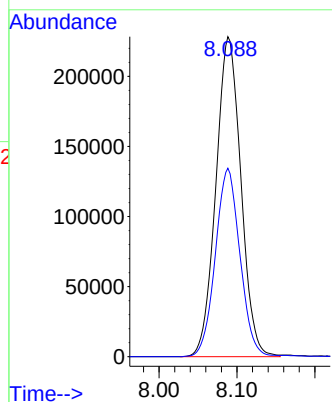
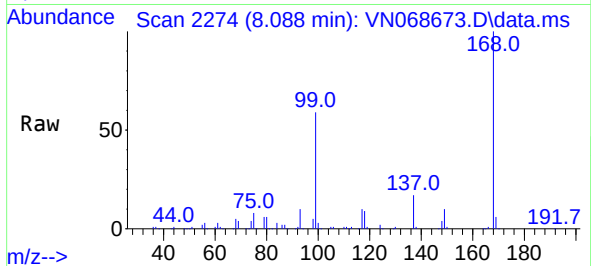




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068673.D
Acq: 25 Sep 2021 17:35

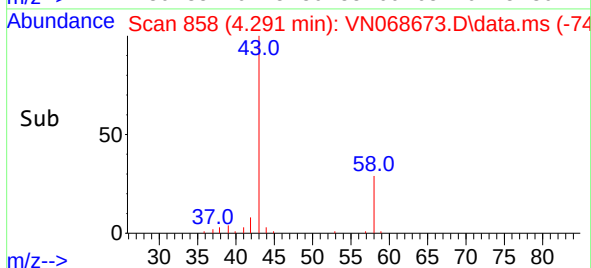
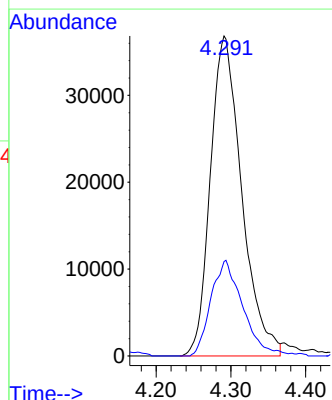
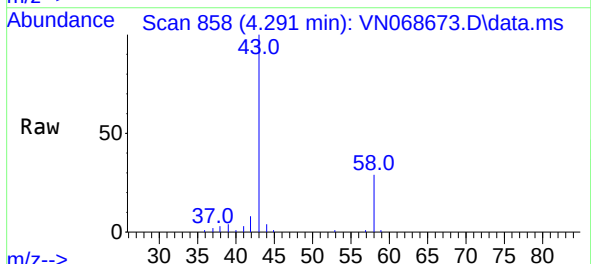
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#01

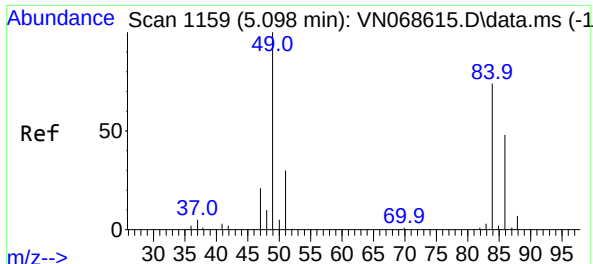
Tgt Ion:168 Resp: 508637
Ion Ratio Lower Upper
168 100
99 58.9 62.9 94.3#



#16
Acetone
Concen: 27.022 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068673.D
Acq: 25 Sep 2021 17:35

Tgt Ion: 43 Resp: 107292
Ion Ratio Lower Upper
43 100
58 29.5 21.2 31.8





#20

Methylene Chloride

Concen: 3.196 ug/l

RT: 5.101 min Scan# 1160

Delta R.T. 0.003 min

Lab File: VN068673.D

Acq: 25 Sep 2021 17:35

Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#01

Tgt Ion: 84 Resp: 30427

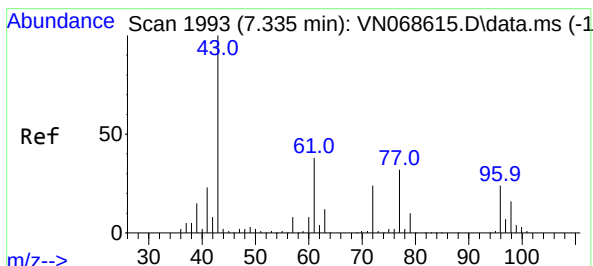
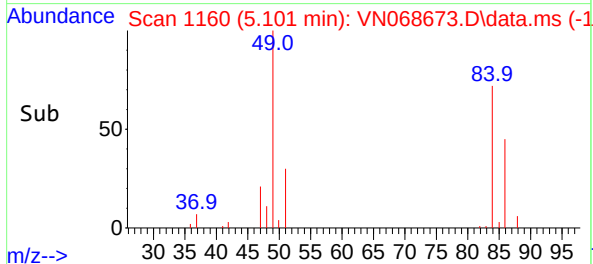
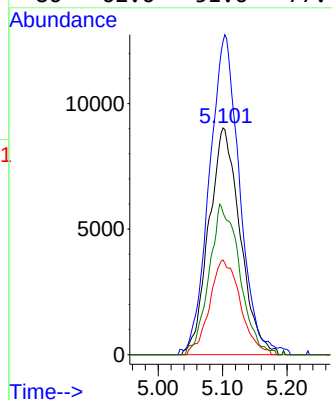
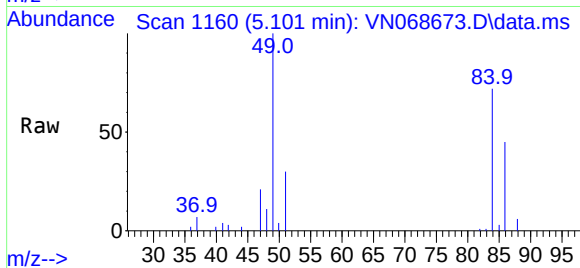
Ion Ratio Lower Upper

84 100

49 136.0 110.9 166.3

51 41.8 32.6 49.0

86 62.6 51.6 77.4



#25

2-Butanone

Concen: 5.195 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.008 min

Lab File: VN068673.D

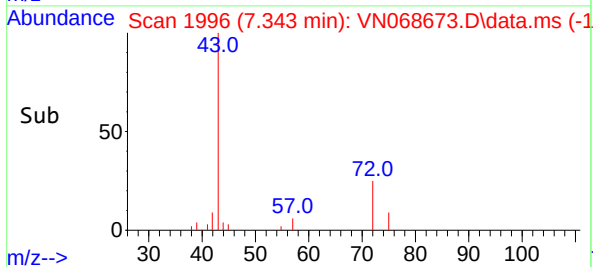
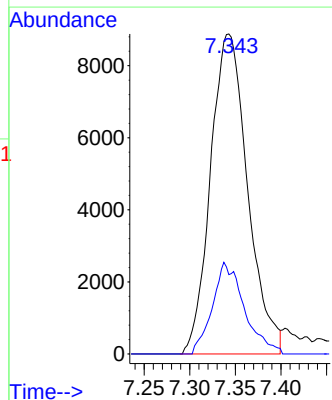
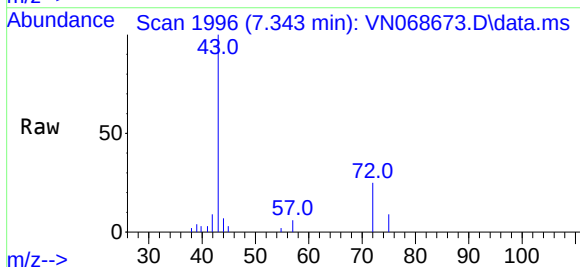
Acq: 25 Sep 2021 17:35

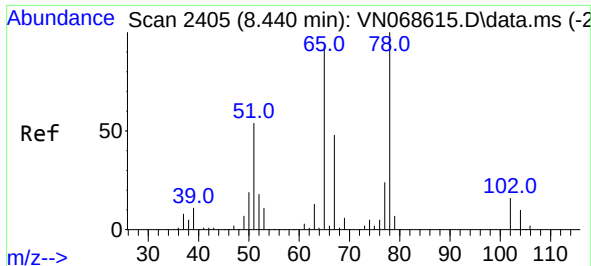
Tgt Ion: 43 Resp: 25150

Ion Ratio Lower Upper

43 100

72 24.8 19.7 29.5

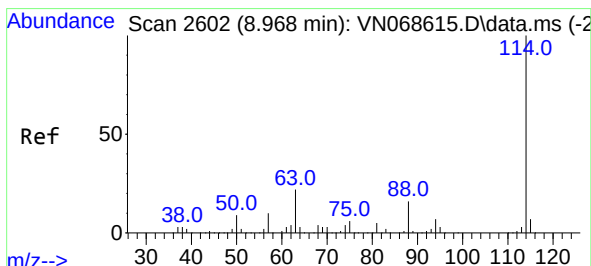
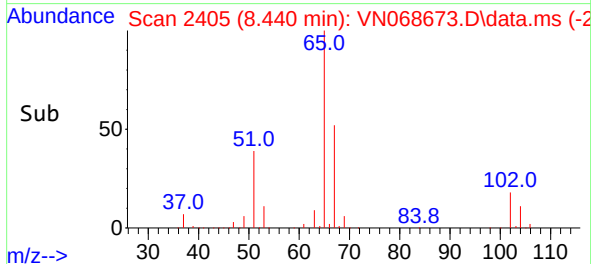
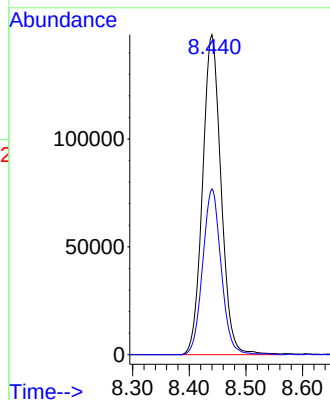
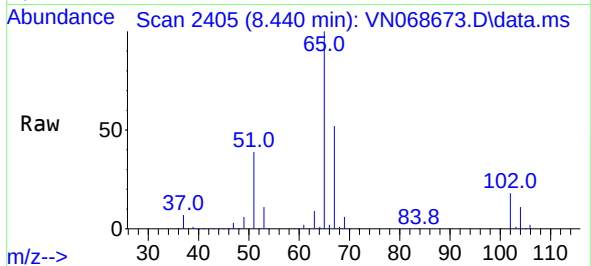




#33
1,2-Dichloroethane-d4
Concen: 42.215 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068673.D
Acq: 25 Sep 2021 17:35

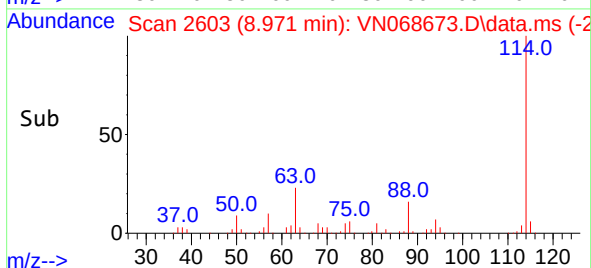
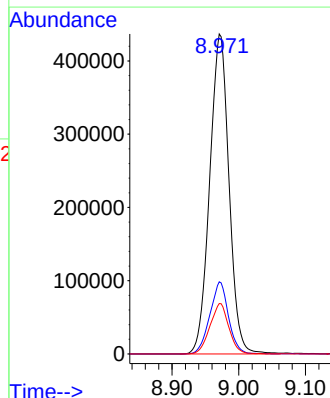
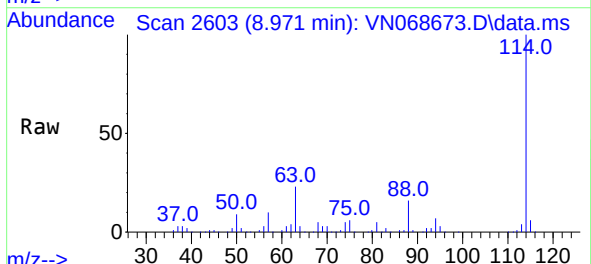
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#01

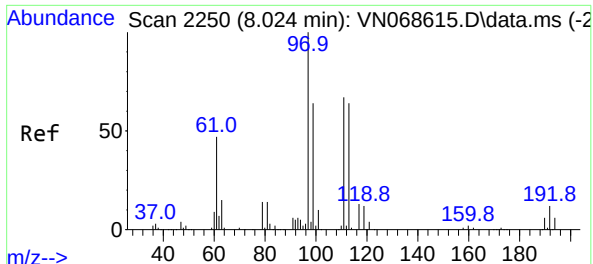
Tgt Ion: 65 Resp: 336552
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068673.D
Acq: 25 Sep 2021 17:35

Tgt Ion: 114 Resp: 877307
Ion Ratio Lower Upper
114 100
63 22.5 0.0 49.0
88 15.7 0.0 36.6

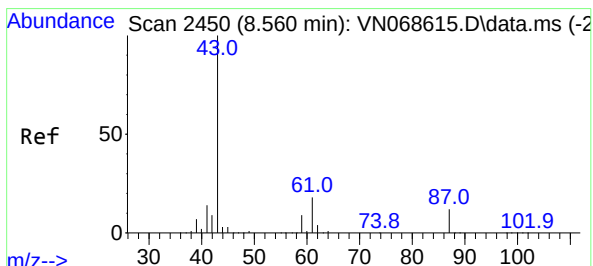
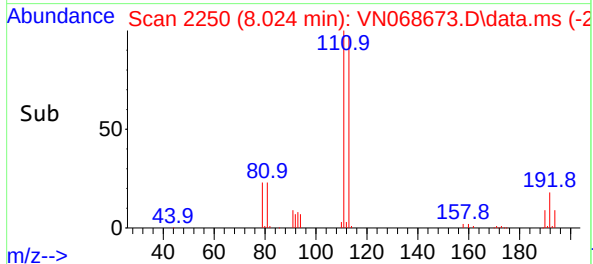
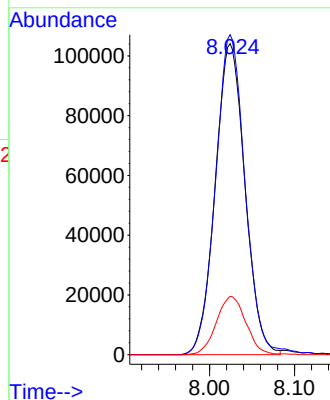
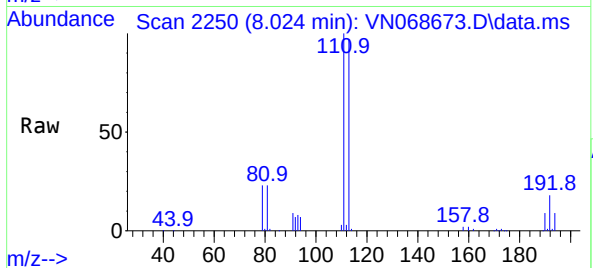




#35
Dibromofluoromethane
Concen: 42.958 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068673.D
Acq: 25 Sep 2021 17:35

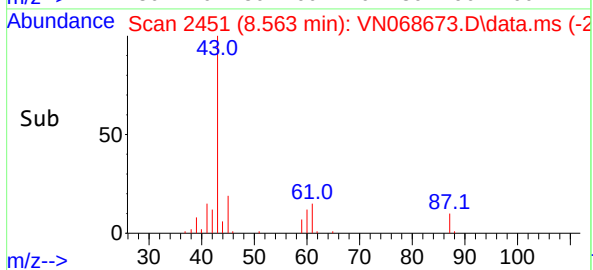
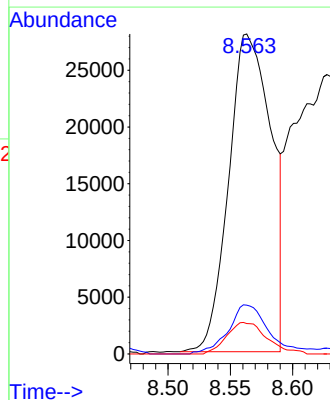
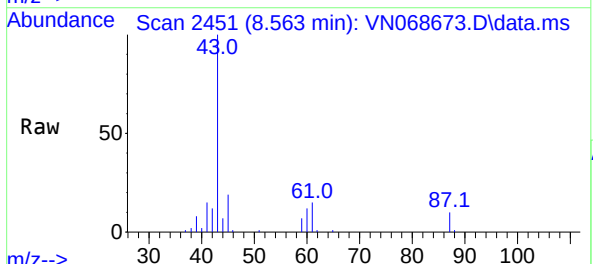
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#01

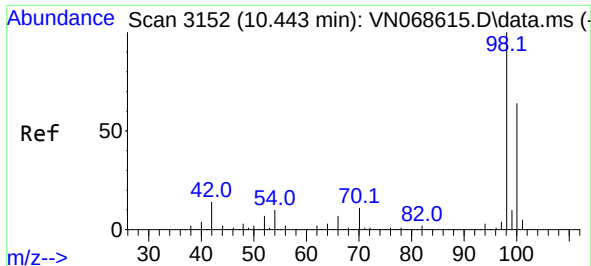
Tgt Ion:113 Resp: 253018
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 18.6 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.866 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068673.D
Acq: 25 Sep 2021 17:35

Tgt Ion: 43 Resp: 66532
Ion Ratio Lower Upper
43 100
61 14.9 19.0 28.4#
87 9.4 9.5 14.3#

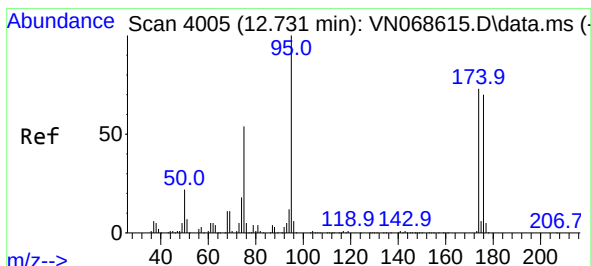
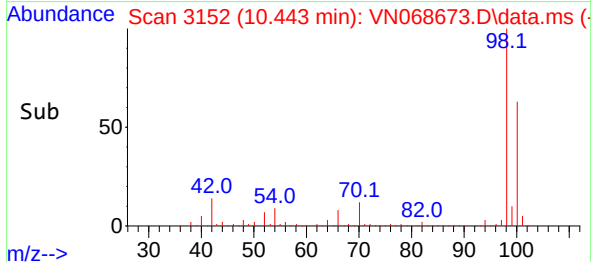
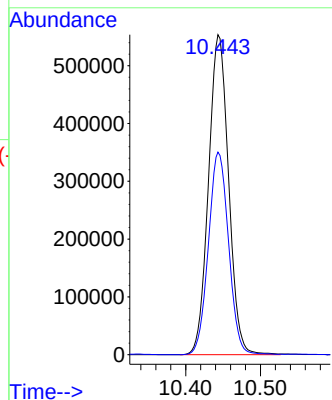
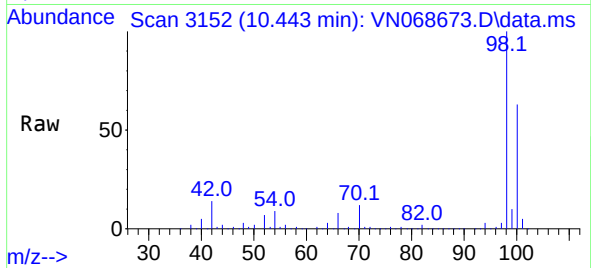




#50
Toluene-d8
Concen: 41.534 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068673.D
Acq: 25 Sep 2021 17:35

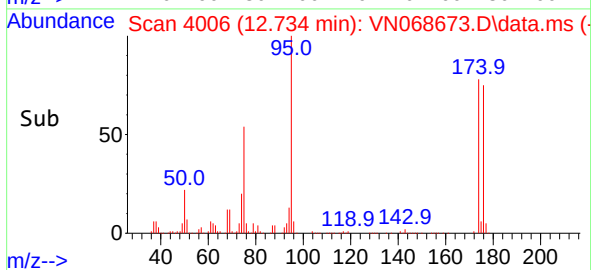
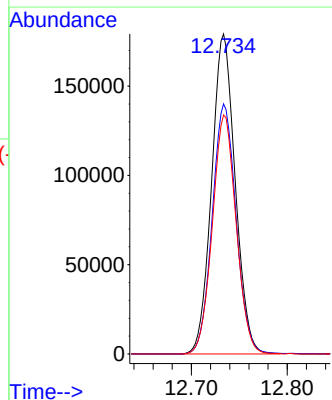
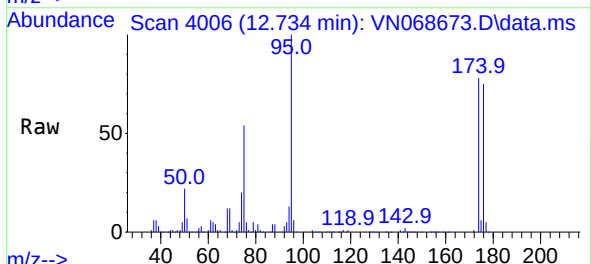
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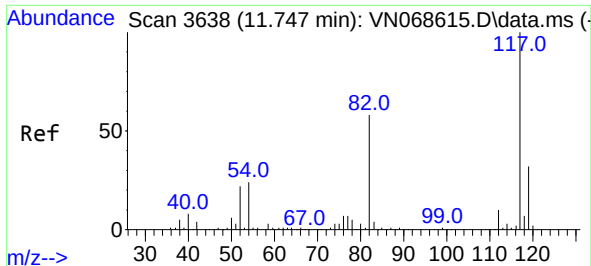
Tgt Ion: 98 Resp: 1033422
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 35.896 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068673.D
Acq: 25 Sep 2021 17:35

Tgt Ion: 95 Resp: 305452
Ion Ratio Lower Upper
95 100
174 79.3 0.0 122.0
176 75.4 0.0 117.6

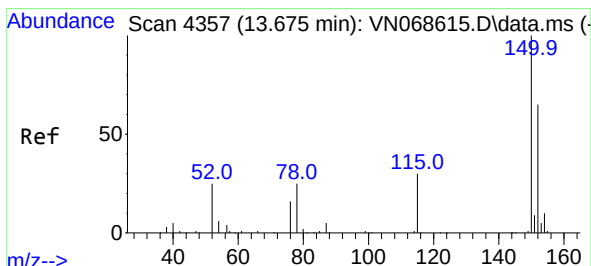
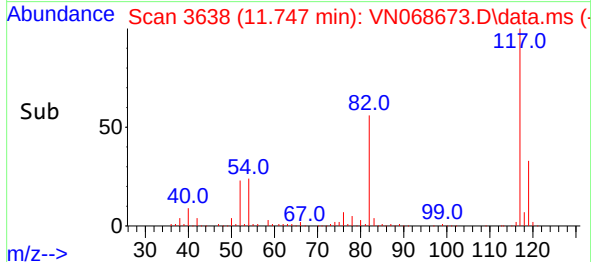
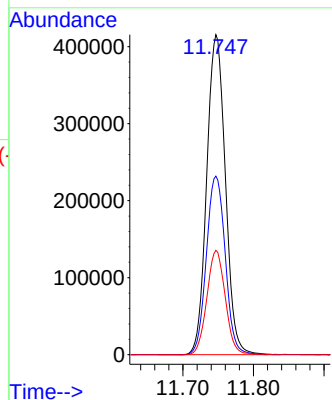
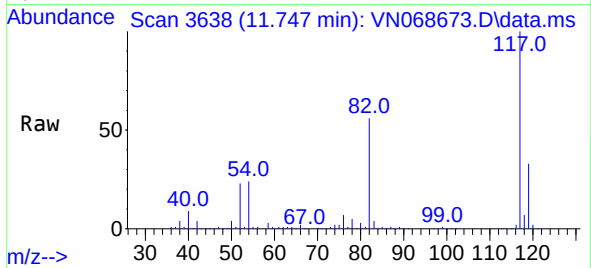




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068673.D
Acq: 25 Sep 2021 17:35

Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#01

Tgt Ion:117 Resp: 764249
Ion Ratio Lower Upper
117 100
82 55.8 53.1 79.7
119 32.6 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: VN068673.D
Acq: 25 Sep 2021 17:35

Tgt Ion:152 Resp: 272234
Ion Ratio Lower Upper
152 100
115 60.1 36.1 108.5
150 158.0 0.0 351.8

