

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068591.D
 Acq On : 21 Sep 2021 18:58
 Operator : JC/MD
 Sample : PB139153ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139153ZHE#01

Quant Time: Sep 22 03:43:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

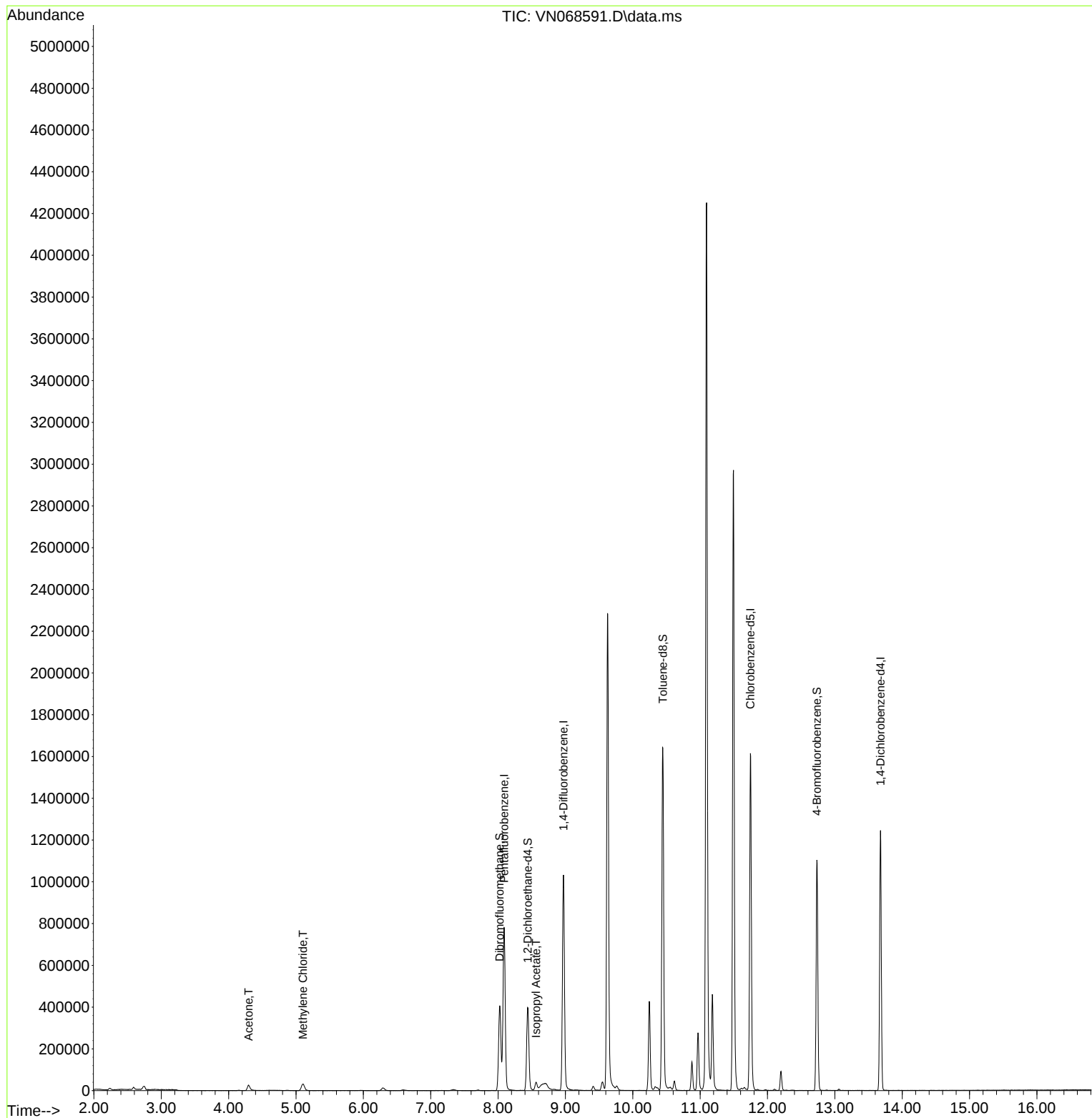
Internal Standards						
1) Pentafluorobenzene	8.091	168	653029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1004679	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1012043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	371513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	341257	56.969	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.940%
35) Dibromofluoromethane	8.024	113	304431	50.240	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.480%
50) Toluene-d8	10.446	98	1254283	50.436	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.880%
62) 4-Bromofluorobenzene	12.734	95	366369	45.161	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.320%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	47191	19.737	ug/l	93
20) Methylene Chloride	5.103	84	28518	3.828	ug/l	96
43) Isopropyl Acetate	8.563	43	47093	4.189	ug/l #	85

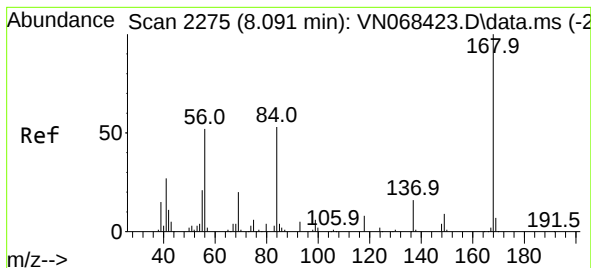
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.091 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VN068591.D

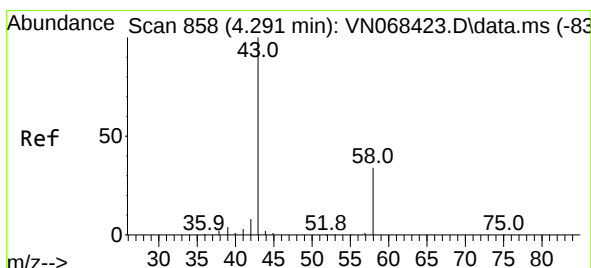
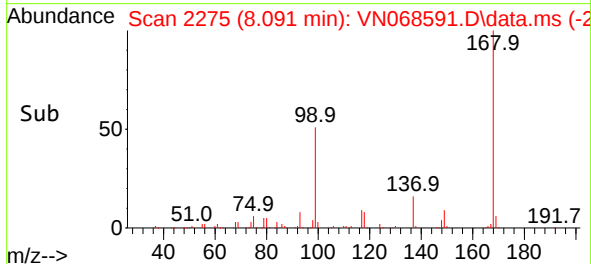
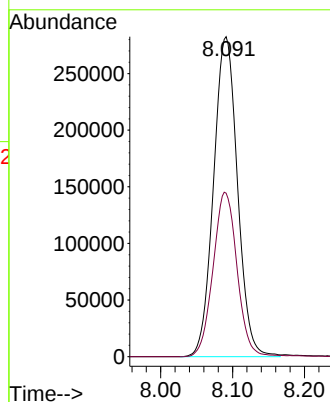
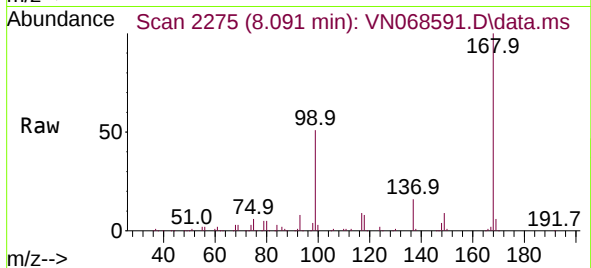
Acq: 21 Sep 2021 18:58

Tgt Ion:168 Resp: 653029

Ion Ratio Lower Upper

168 100

99 51.1 38.2 57.4



#16

Acetone

Concen: 19.737 ug/l

RT: 4.296 min Scan# 860

Delta R.T. 0.005 min

Lab File: VN068591.D

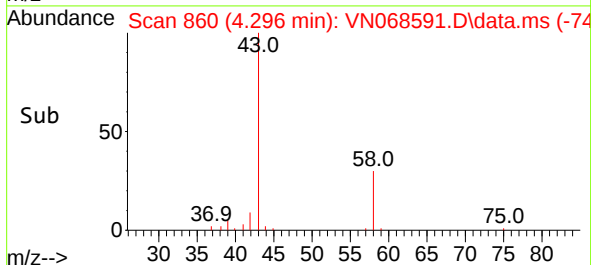
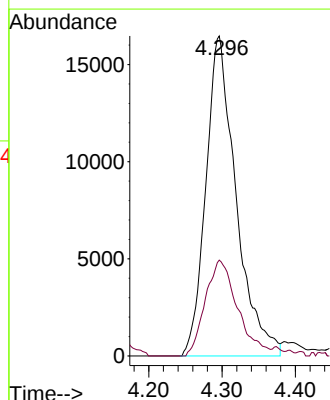
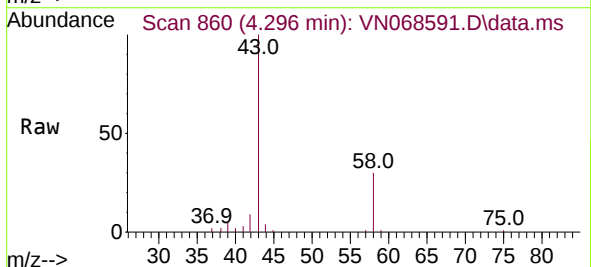
Acq: 21 Sep 2021 18:58

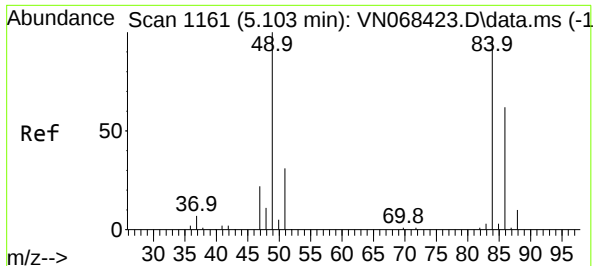
Tgt Ion: 43 Resp: 47191

Ion Ratio Lower Upper

43 100

58 30.0 27.0 40.6

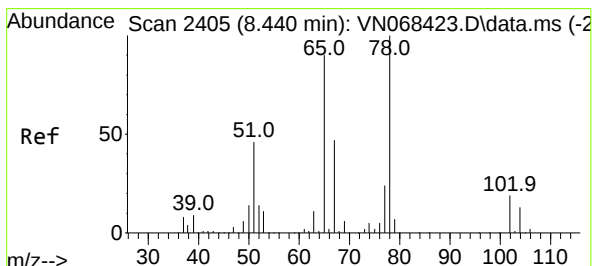
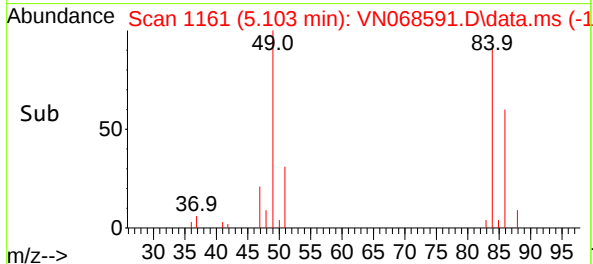
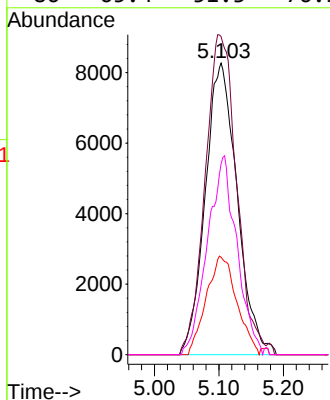
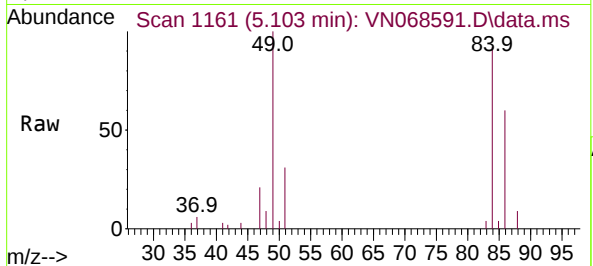




#20
Methylene Chloride
Concen: 3.828 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VN068591.D
Acq: 21 Sep 2021 18:58

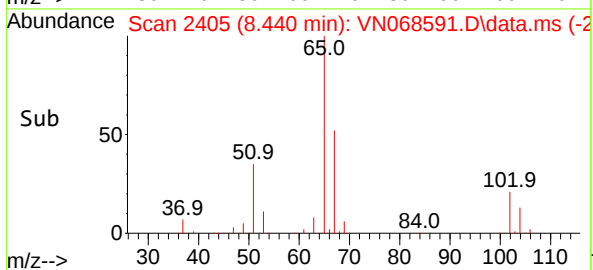
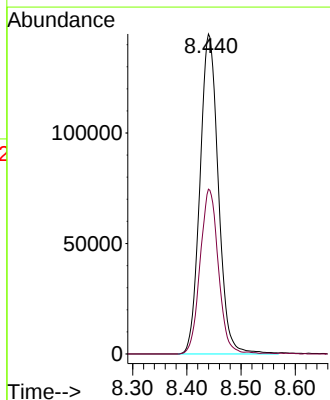
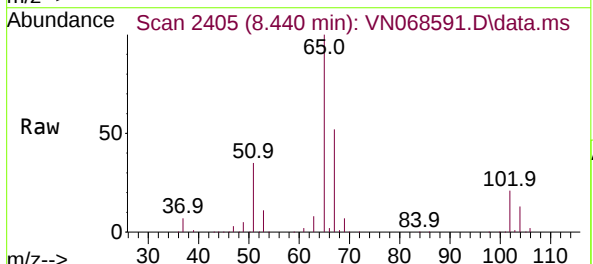
Instrument :
MSVOA_N
ClientSampleId :
PB139153ZHE#01

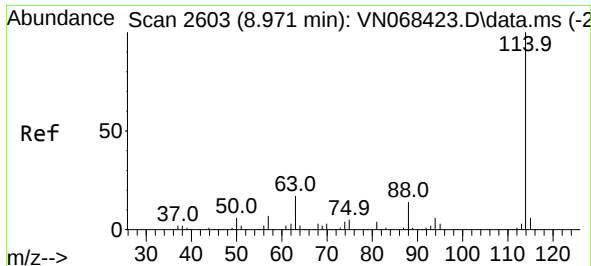
Tgt Ion: 84	Resp: 28518		
Ion	Ratio	Lower	Upper
84	100		
49	109.1	83.0	124.6
51	33.4	25.4	38.0
86	65.4	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 56.969 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068591.D
Acq: 21 Sep 2021 18:58

Tgt Ion: 65	Resp: 341257
Ion Ratio	Lower Upper
65 100	
67 51.0	0.0 104.0

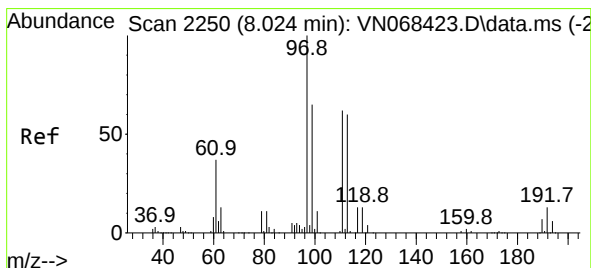
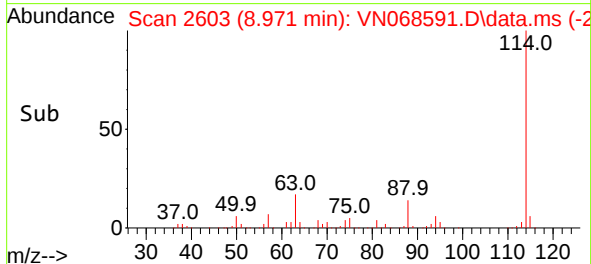
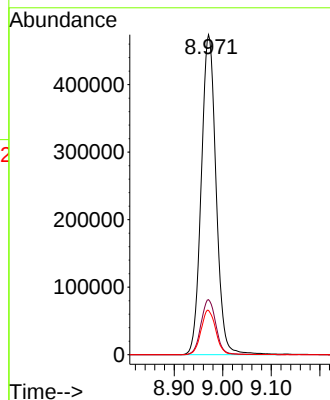
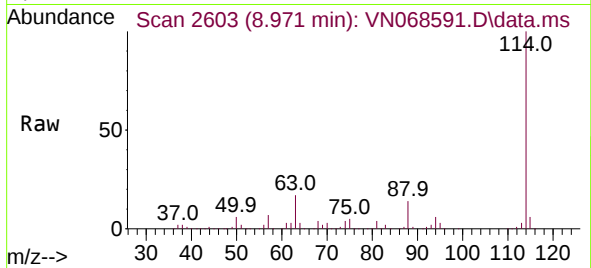




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068591.D
Acq: 21 Sep 2021 18:58

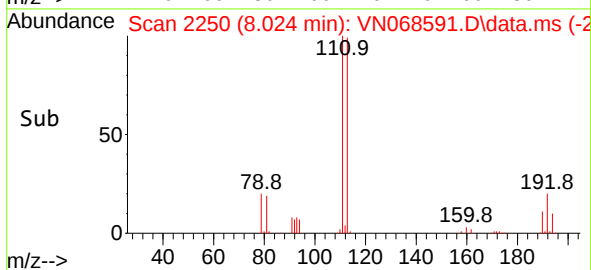
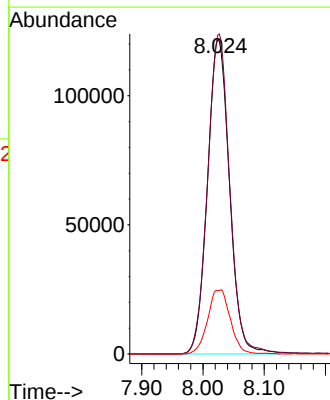
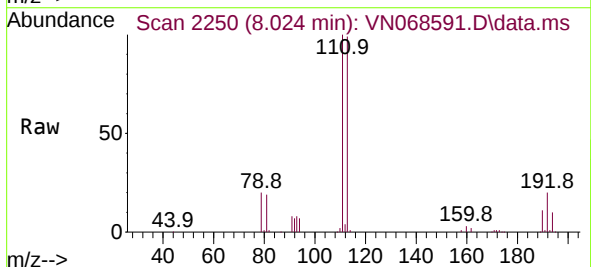
Instrument :
MSVOA_N
ClientSampleId :
PB139153ZHE#01

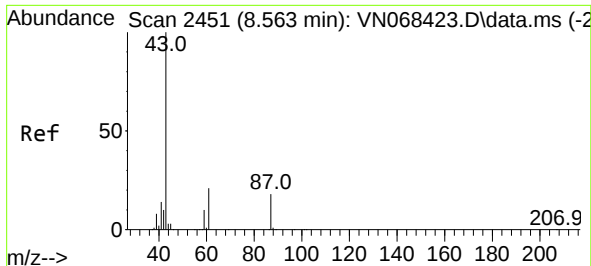
Tgt Ion:114 Resp: 1004679
Ion Ratio Lower Upper
114 100
63 17.2 0.0 33.2
88 13.8 0.0 28.4



#35
Dibromofluoromethane
Concen: 50.240 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068591.D
Acq: 21 Sep 2021 18:58

Tgt Ion:113 Resp: 304431
Ion Ratio Lower Upper
113 100
111 102.3 81.1 121.7
192 20.9 17.7 26.5

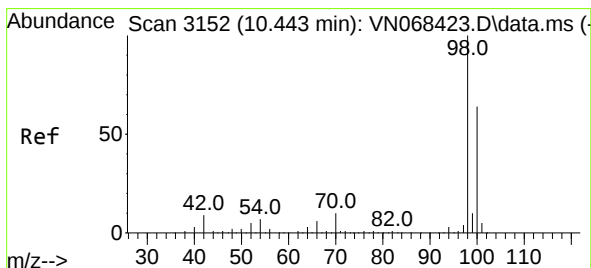
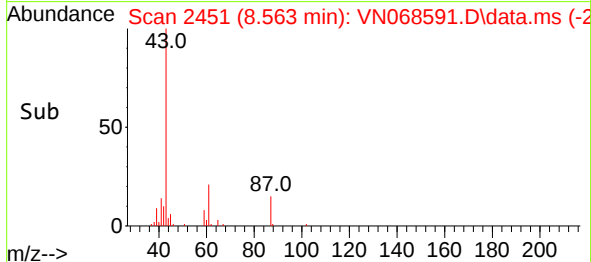
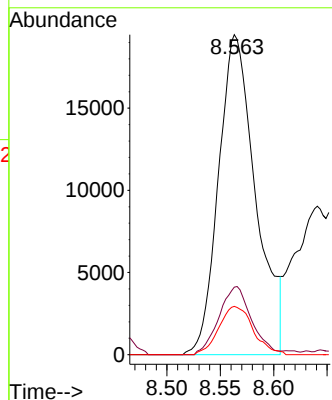
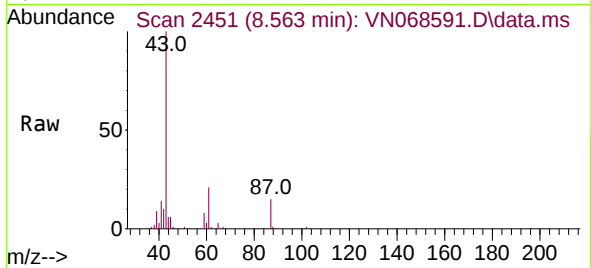




#43
Isopropyl Acetate
Concen: 4.189 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068591.D
Acq: 21 Sep 2021 18:58

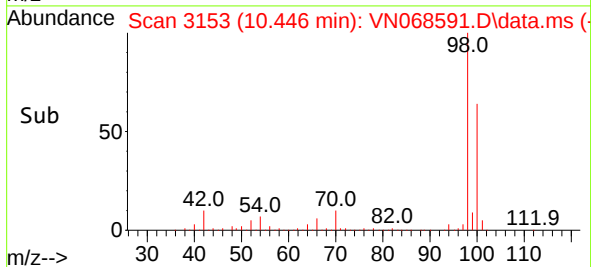
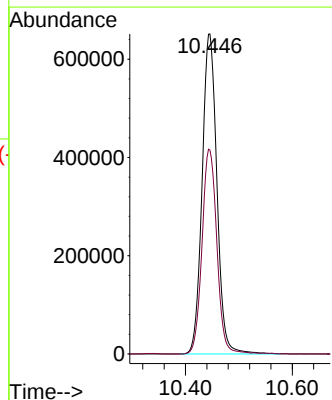
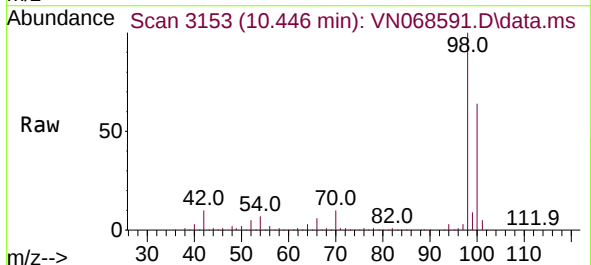
Instrument :
MSVOA_N
ClientSampleId :
PB139153ZHE#01

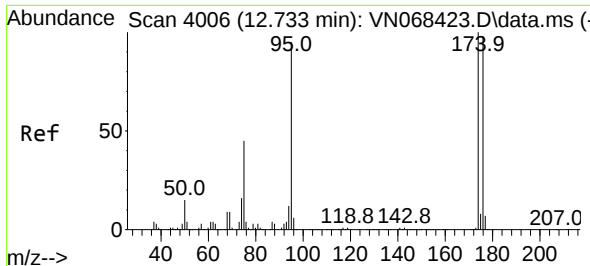
Tgt Ion: 43 Resp: 47093
Ion Ratio Lower Upper
43 100
61 18.8 23.3 34.9#
87 13.9 13.8 20.6



#50
Toluene-d8
Concen: 50.436 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068591.D
Acq: 21 Sep 2021 18:58

Tgt Ion: 98 Resp: 1254283
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.6

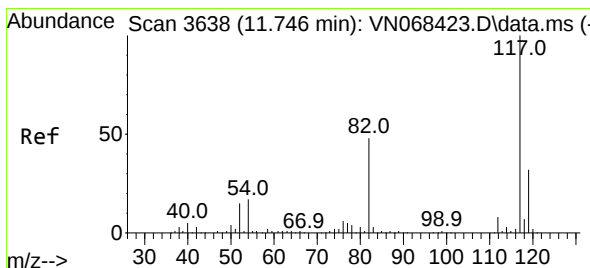
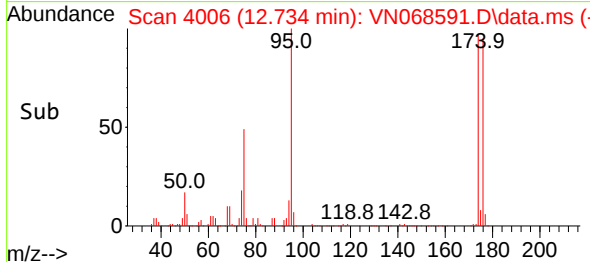
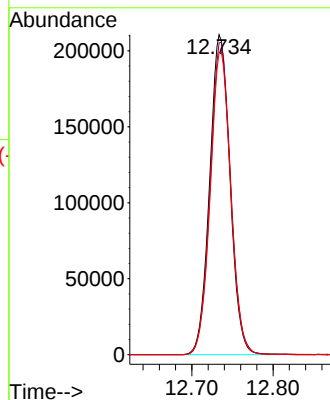
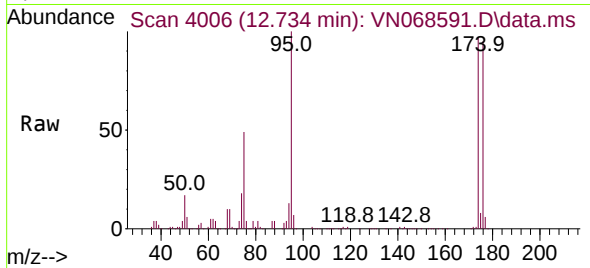




#62
4-Bromofluorobenzene
Concen: 45.161 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068591.D
Acq: 21 Sep 2021 18:58

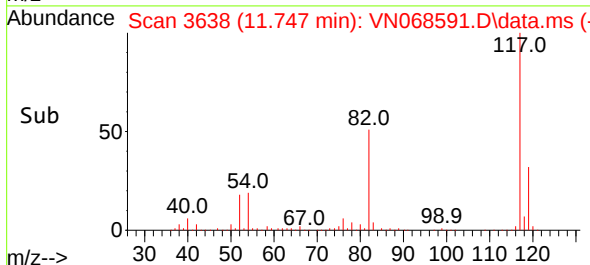
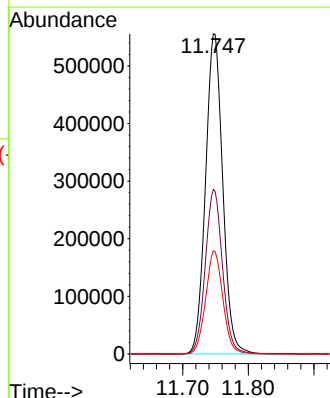
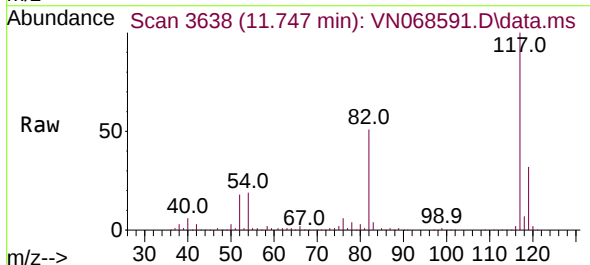
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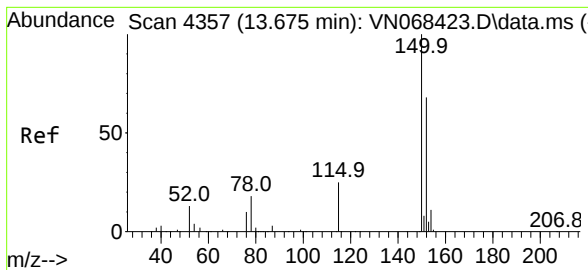
Tgt Ion: 95 Resp: 366369
Ion Ratio Lower Upper
95 100
174 98.5 0.0 214.0
176 94.8 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068591.D
Acq: 21 Sep 2021 18:58

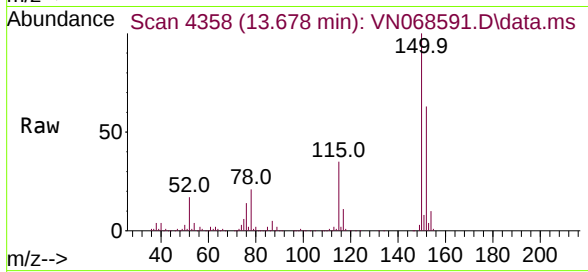
Tgt Ion: 117 Resp: 1012043
Ion Ratio Lower Upper
117 100
82 51.4 38.7 58.1
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068591.D
 Acq: 21 Sep 2021 18:58

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139153ZHE#01



Tgt Ion:152 Resp: 371513
 Ion Ratio Lower Upper
 152 100
 115 53.9 25.6 76.6
 150 157.1 0.0 346.8

