

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068592.D
 Acq On : 21 Sep 2021 19:23
 Operator : JC/MD
 Sample : PB139153ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139153ZHE#02

Quant Time: Sep 22 03:43:13 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)

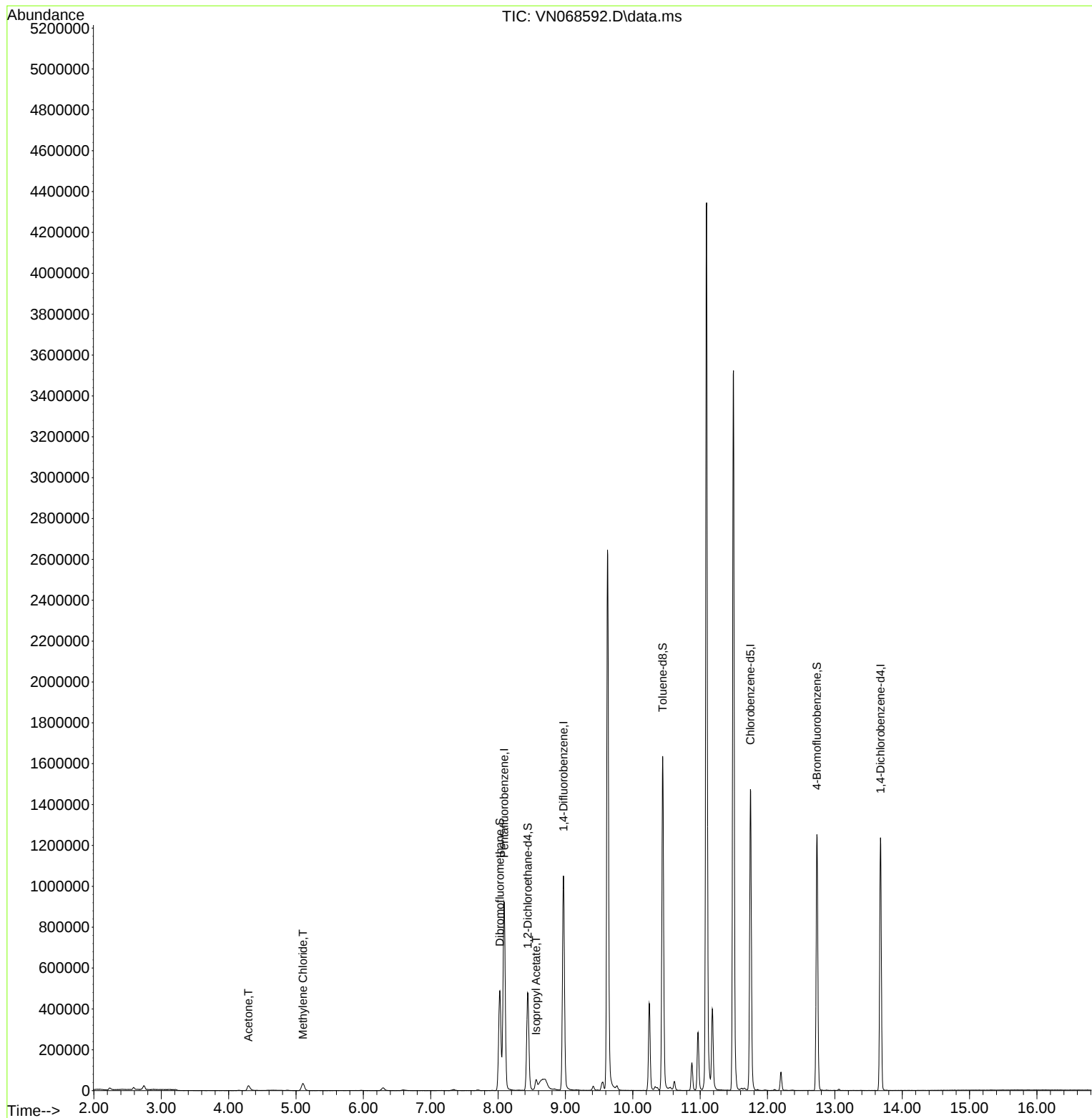
Internal Standards						
1) Pentafluorobenzene	8.091	168	775393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1029625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	946358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	372499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	404638	56.890	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.780%
35) Dibromofluoromethane	8.027	113	357512	57.571	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	115.140%
50) Toluene-d8	10.443	98	1202033	47.395	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.800%
62) 4-Bromofluorobenzene	12.733	95	411895	49.140	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.280%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	46213	14.555	ug/l	94
20) Methylene Chloride	5.103	84	29698	3.183	ug/l	96
43) Isopropyl Acetate	8.563	43	60276	5.232	ug/l #	83

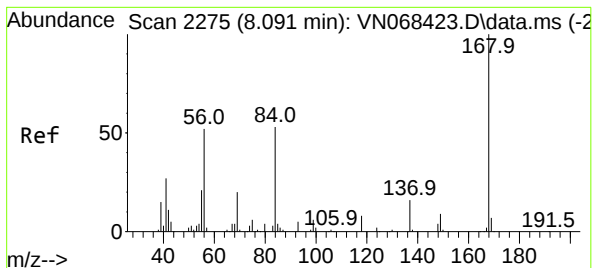
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.091 min Scan# 2275

Delta R.T. 0.000 min

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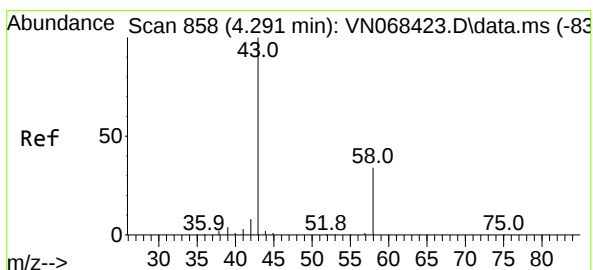
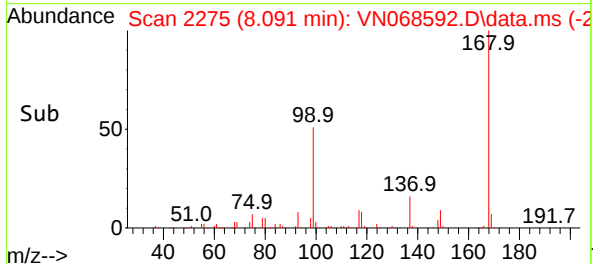
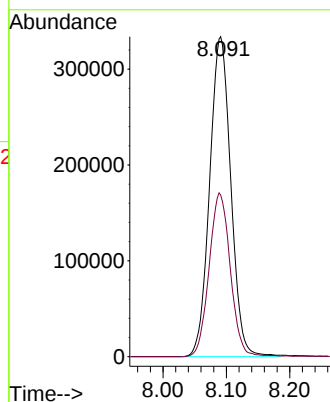
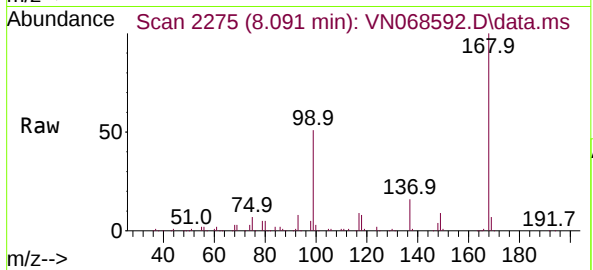
Acq: 21 Sep 2021 19:23

Tgt Ion:168 Resp: 775393

Ion Ratio Lower Upper

168 100

99 50.5 38.2 57.4



#16

Acetone

Concen: 14.555 ug/l

RT: 4.293 min Scan# 859

Delta R.T. 0.002 min

Lab File: VN068592.D

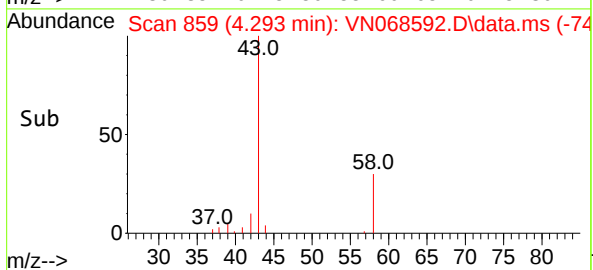
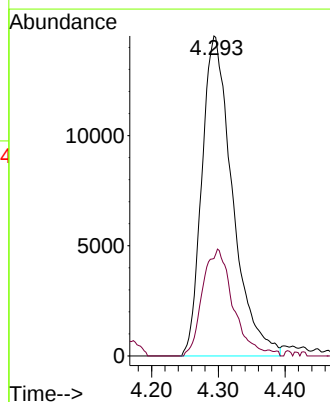
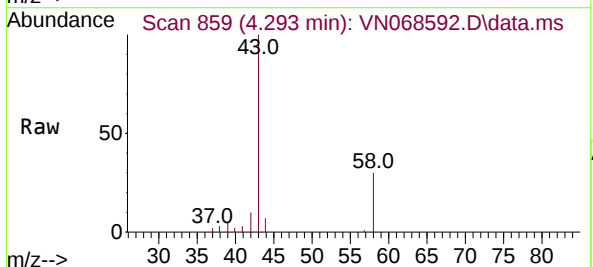
Acq: 21 Sep 2021 19:23

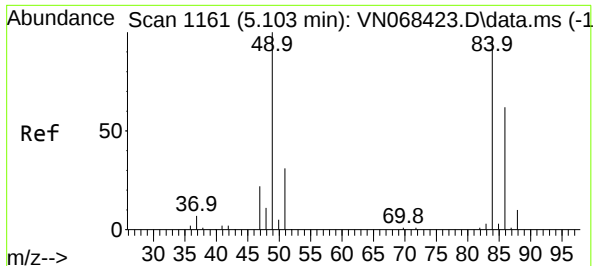
Tgt Ion: 43 Resp: 46213

Ion Ratio Lower Upper

43 100

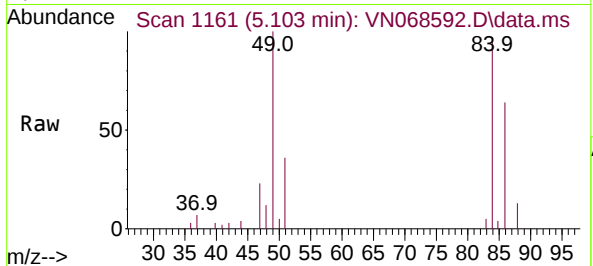
58 30.5 27.0 40.6



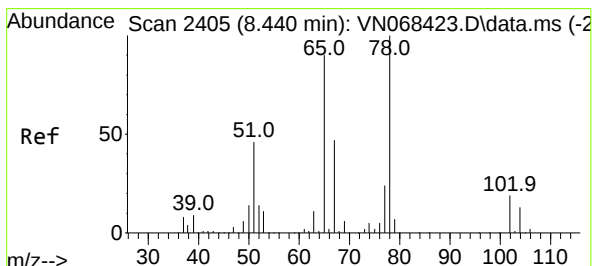
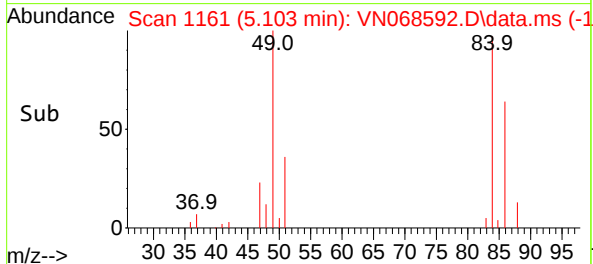
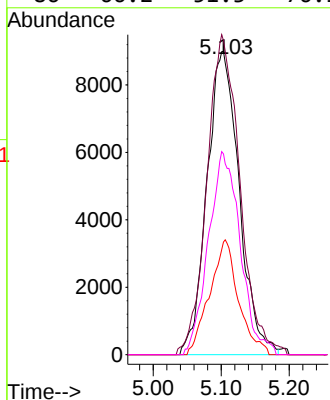


#20
Methylene Chloride
Concen: 3.183 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VN068592.D
Acq: 21 Sep 2021 19:23

Instrument :
MSVOA_N
ClientSampleId :
PB139153ZHE#02

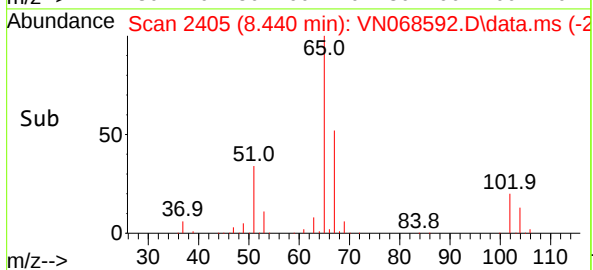
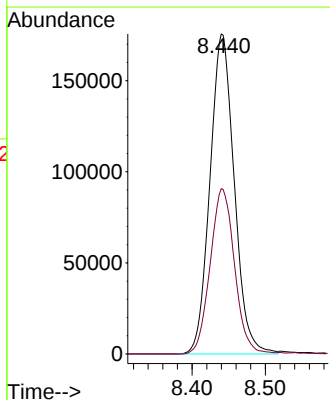
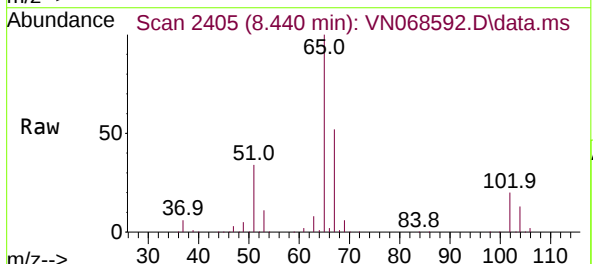


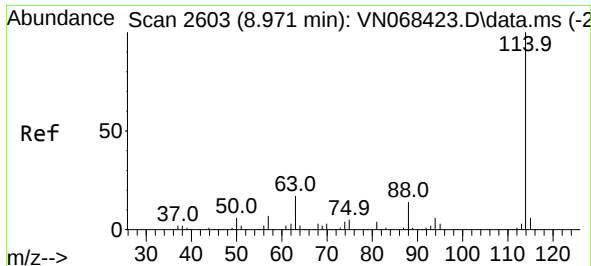
Tgt Ion:	84	Resp:	29698
Ion	Ratio	Lower	Upper
84	100		
49	101.6	83.0	124.6
51	37.1	25.4	38.0
86	66.2	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 56.890 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068592.D
Acq: 21 Sep 2021 19:23

Tgt Ion:	65	Resp:	404638
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.0

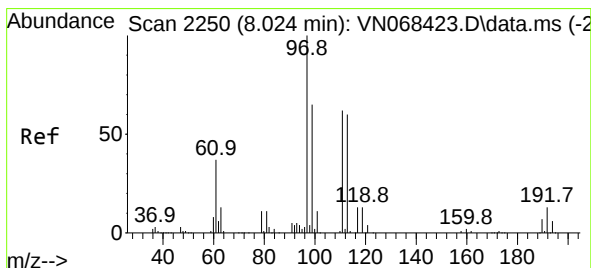
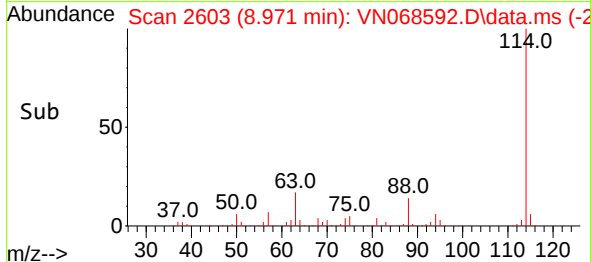
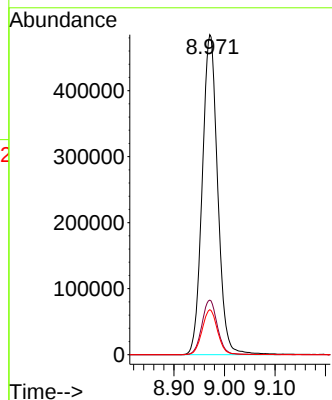
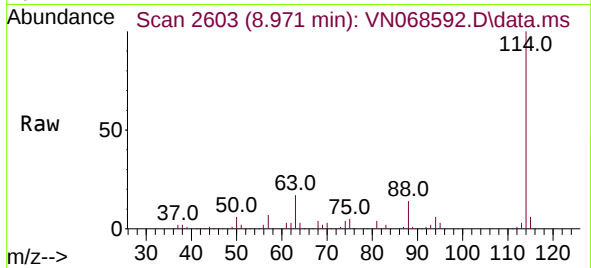




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068592.D
Acq: 21 Sep 2021 19:23

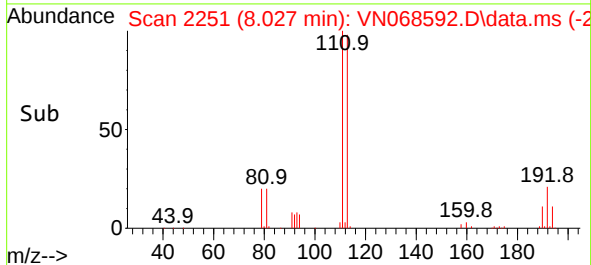
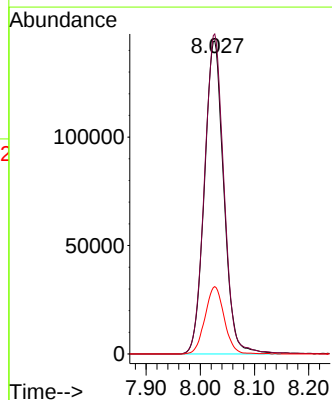
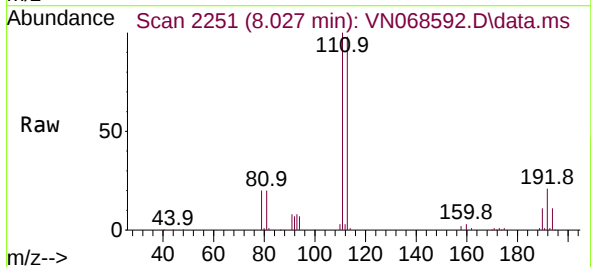
Instrument :
MSVOA_N
ClientSampleId :
PB139153ZHE#02

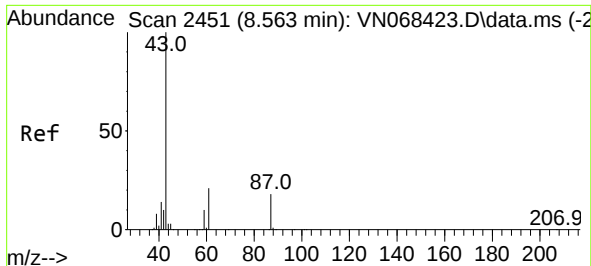
Tgt Ion:114 Resp: 1029625
Ion Ratio Lower Upper
114 100
63 17.0 0.0 33.2
88 14.0 0.0 28.4



#35
Dibromofluoromethane
Concen: 57.571 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068592.D
Acq: 21 Sep 2021 19:23

Tgt Ion:113 Resp: 357512
Ion Ratio Lower Upper
113 100
111 102.3 81.1 121.7
192 21.4 17.7 26.5

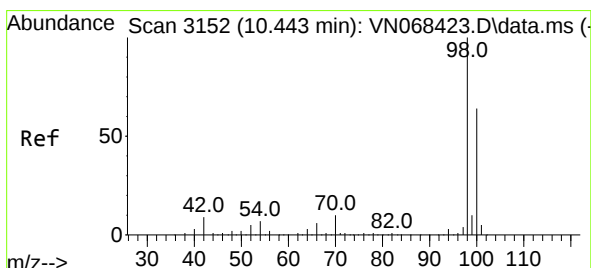
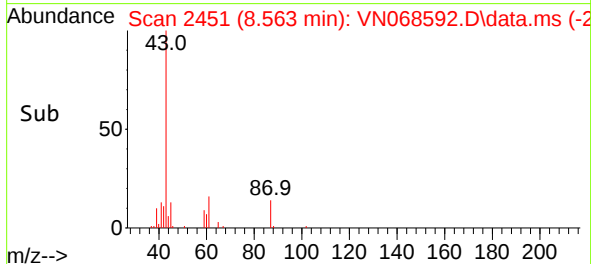
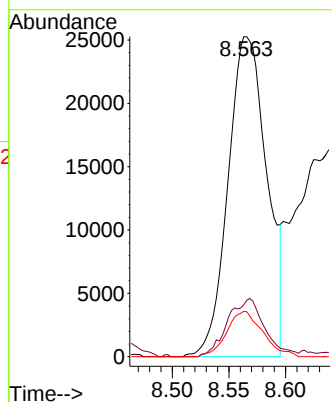
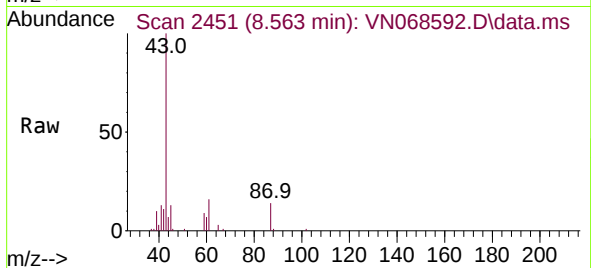




#43
Isopropyl Acetate
Concen: 5.232 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068592.D
Acq: 21 Sep 2021 19:23

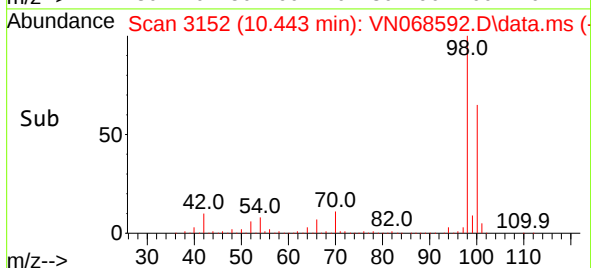
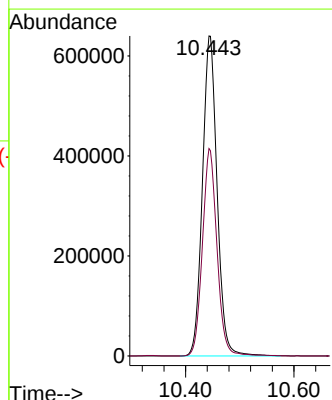
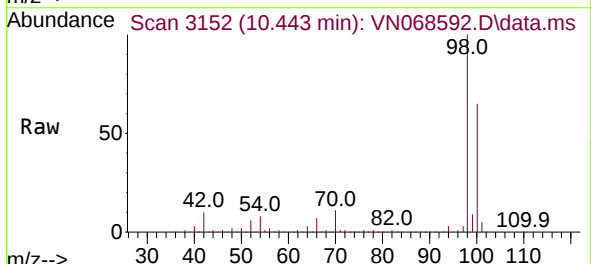
Instrument :
MSVOA_N
ClientSampleId :
PB139153ZHE#02

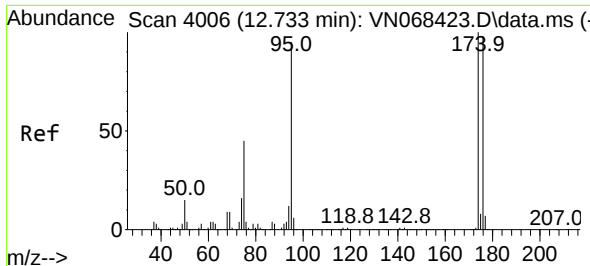
Tgt Ion: 43 Resp: 60276
Ion Ratio Lower Upper
43 100
61 17.4 23.3 34.9#
87 13.1 13.8 20.6#



#50
Toluene-d8
Concen: 47.395 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068592.D
Acq: 21 Sep 2021 19:23

Tgt Ion: 98 Resp: 1202033
Ion Ratio Lower Upper
98 100
100 64.1 51.0 76.6

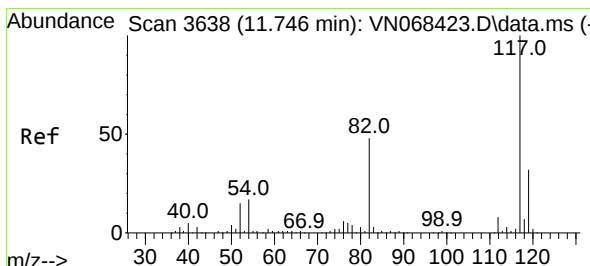
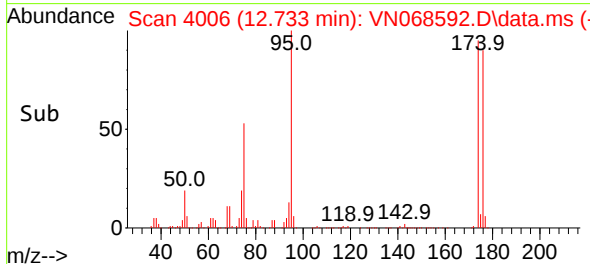
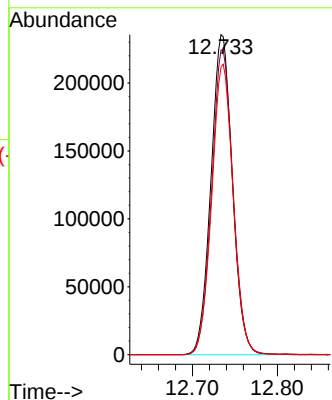
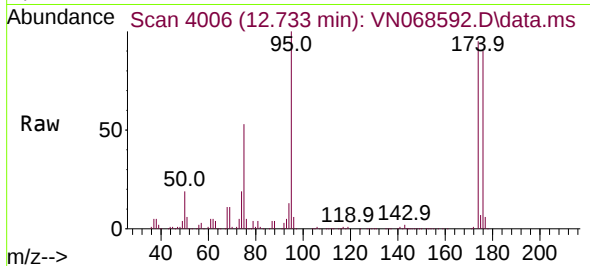




#62
4-Bromofluorobenzene
Concen: 49.140 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068592.D
Acq: 21 Sep 2021 19:23

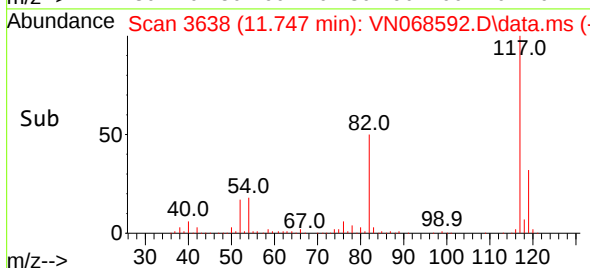
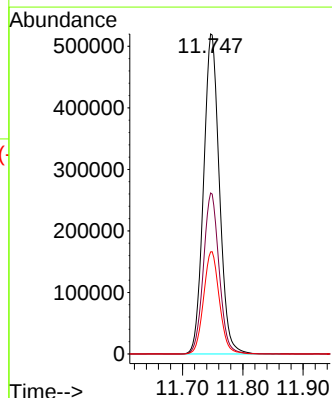
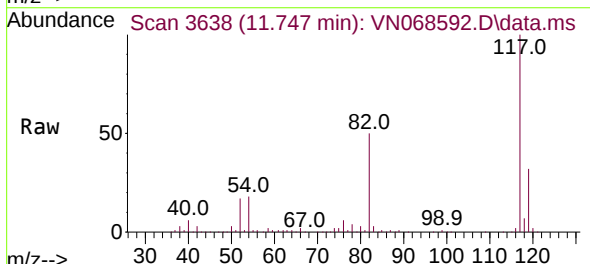
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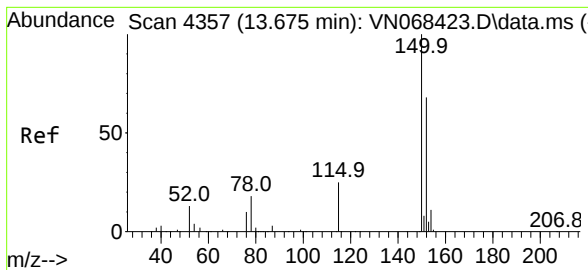
Tgt Ion: 95 Resp: 411895
Ion Ratio Lower Upper
95 100
174 95.5 0.0 214.0
176 90.9 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068592.D
Acq: 21 Sep 2021 19:23

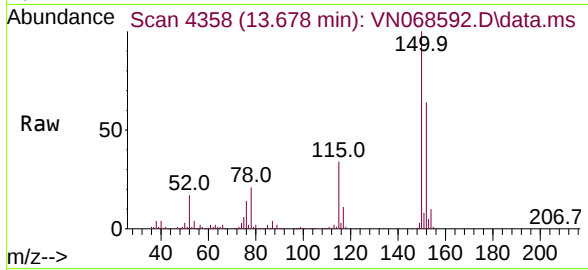
Tgt Ion: 117 Resp: 946358
Ion Ratio Lower Upper
117 100
82 50.3 38.7 58.1
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068592.D
 Acq: 21 Sep 2021 19:23

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139153ZHE#02



Tgt Ion:152 Resp: 372499
 Ion Ratio Lower Upper
 152 100
 115 54.2 25.6 76.6
 150 157.7 0.0 346.8

