

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068580.D
 Acq On : 21 Sep 2021 14:20
 Operator : JC/MD
 Sample : M3781-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-20210915

Quant Time: Sep 21 16:09:10 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)

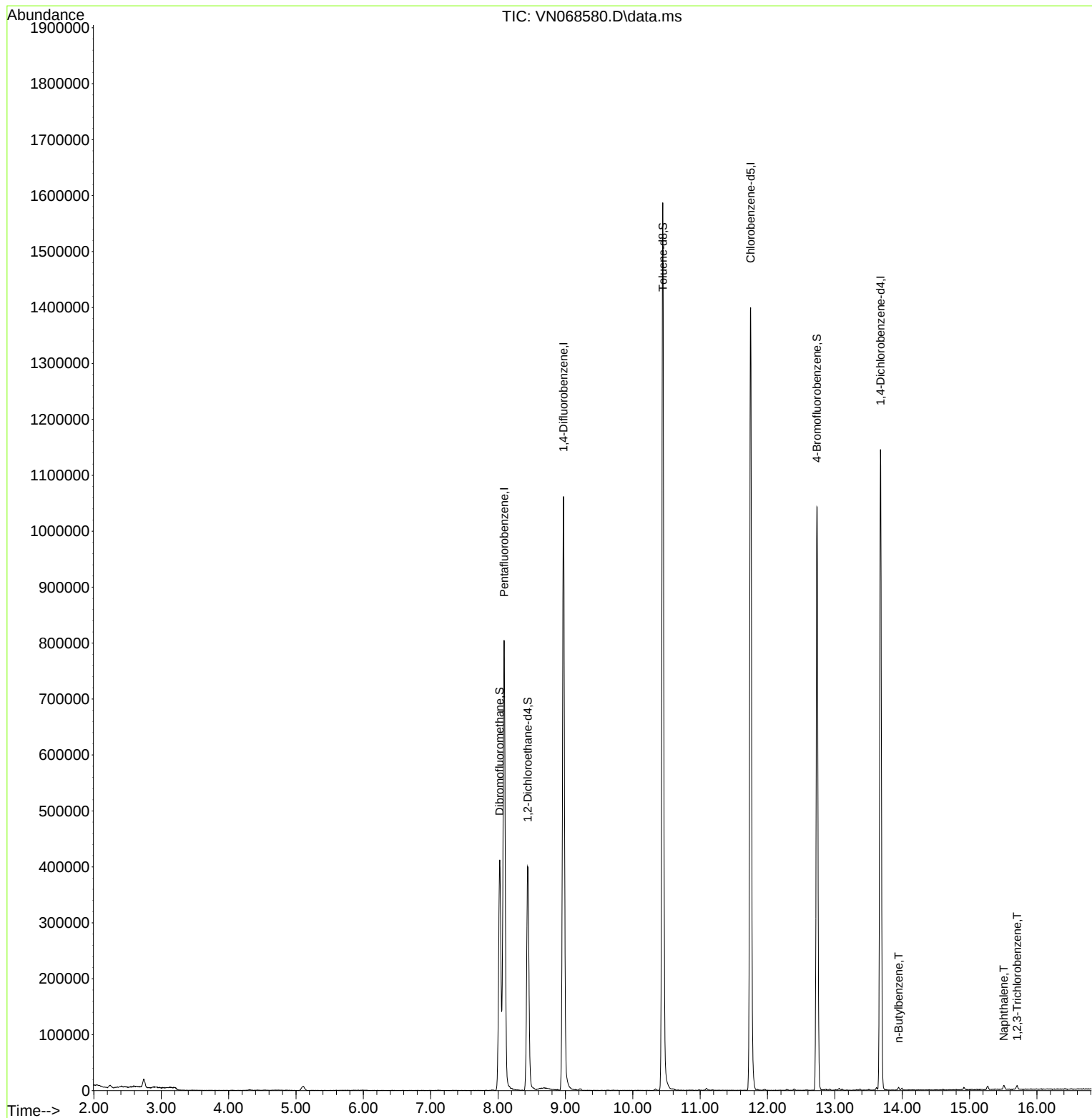
Internal Standards						
1) Pentafluorobenzene	8.091	168	660713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1029688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	941000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	352452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	341628	56.368	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.740%
35) Dibromofluoromethane	8.024	113	306423	49.341	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.680%
50) Toluene-d8	10.446	98	1203006	47.428	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.860%
62) 4-Bromofluorobenzene	12.734	95	353671	42.778	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.560%
Target Compounds						
					Qvalue	
89) n-Butylbenzene	13.949	91	3212	0.213	ug/l	94
95) Naphthalene	15.507	128	8060	4.034	ug/l	97
96) 1,2,3-Trichlorobenzene	15.705	180	2693	3.382	ug/l	94

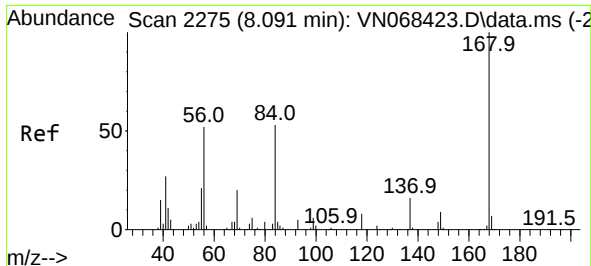
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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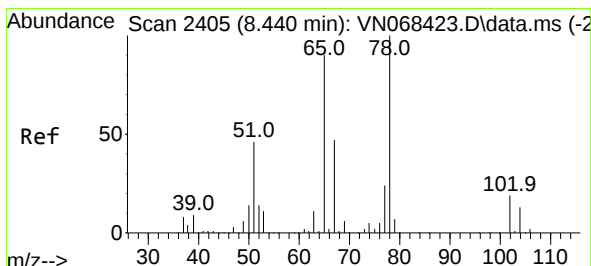
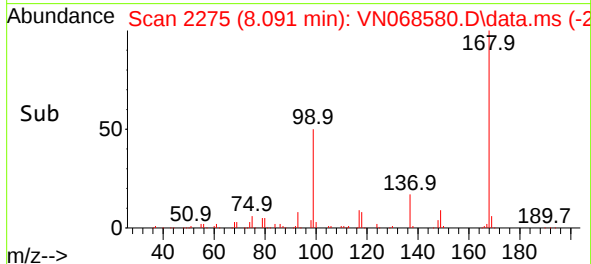
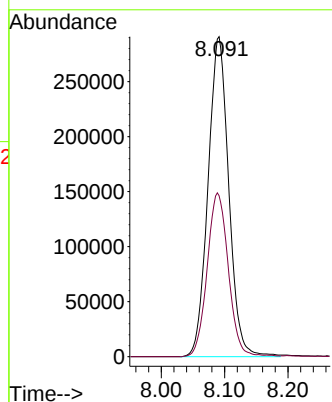
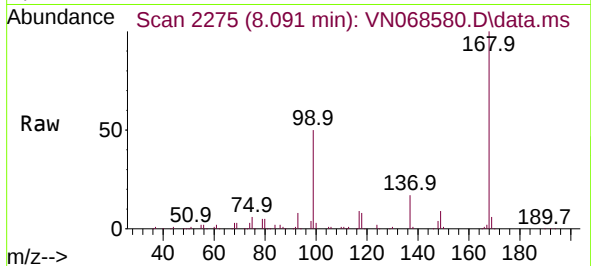




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN068580.D
Acq: 21 Sep 2021 14:20

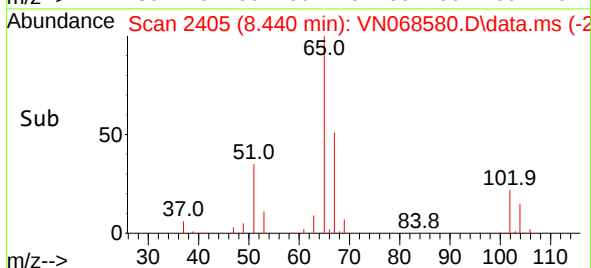
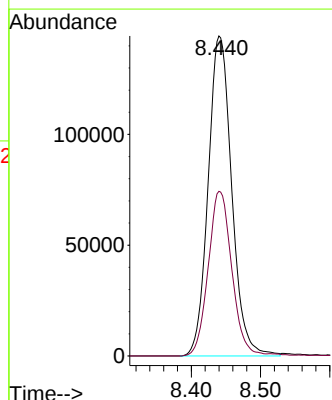
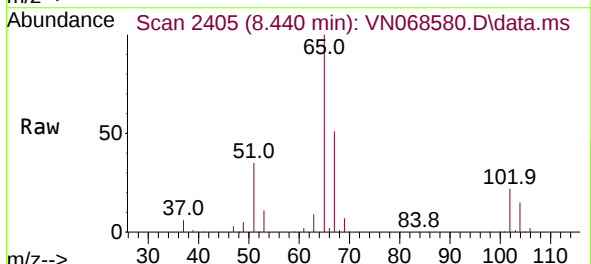
Instrument :
MSVOA_N
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TB01-20210915

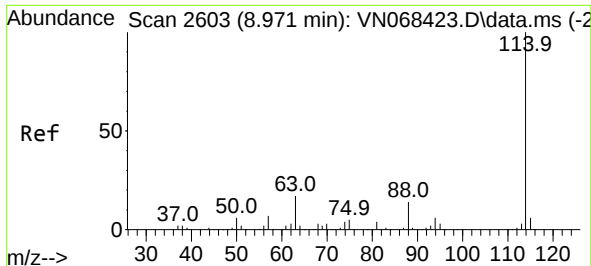
Tgt Ion:168 Resp: 660713
Ion Ratio Lower Upper
168 100
99 50.3 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 56.368 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068580.D
Acq: 21 Sep 2021 14:20

Tgt Ion: 65 Resp: 341628
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0



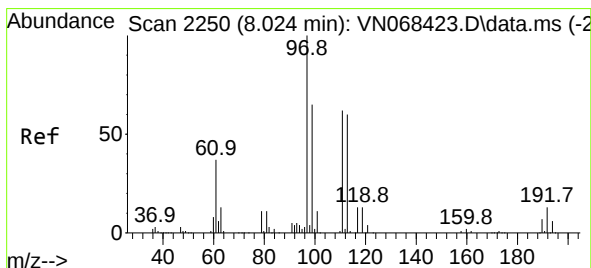
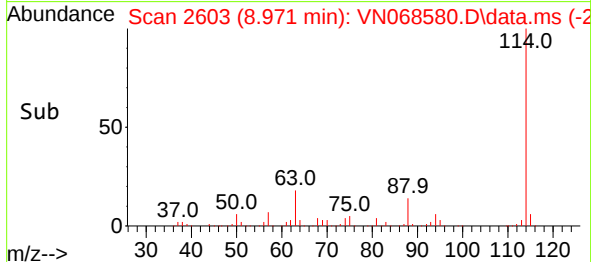
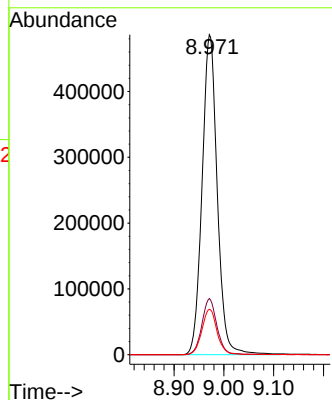
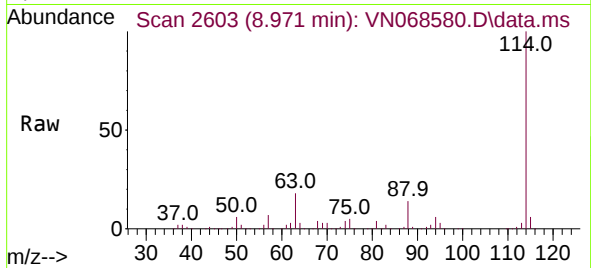


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068580.D
Acq: 21 Sep 2021 14:20

Instrument :
MSVOA_N
ClientSampleId :
TB01-20210915

Tgt Ion:114 Resp: 1029688

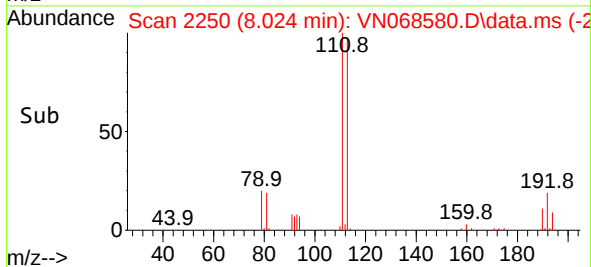
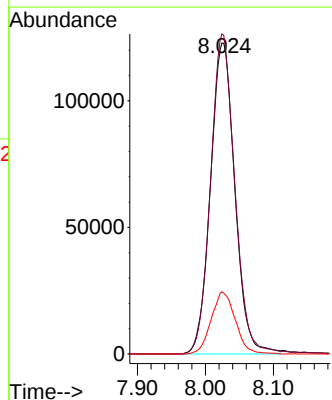
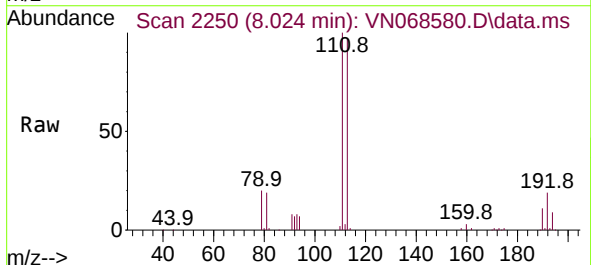
Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	33.2
88	14.2	0.0	28.4

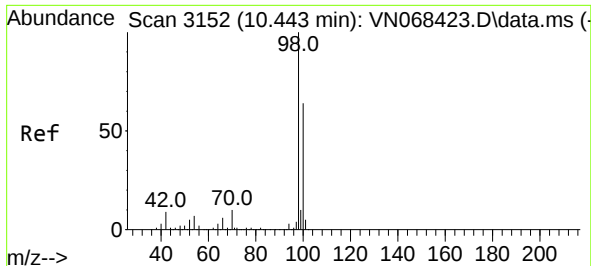


#35
Dibromofluoromethane
Concen: 49.341 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068580.D
Acq: 21 Sep 2021 14:20

Tgt Ion:113 Resp: 306423

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.1	121.7
192	19.7	17.7	26.5

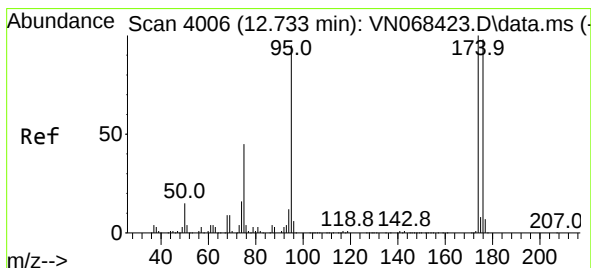
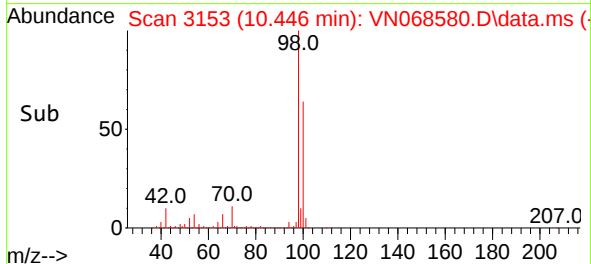
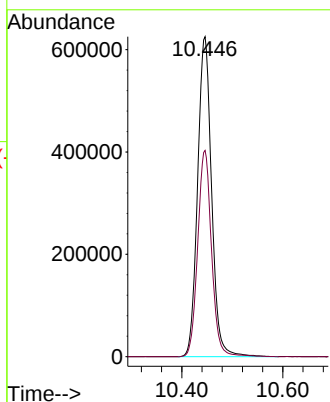
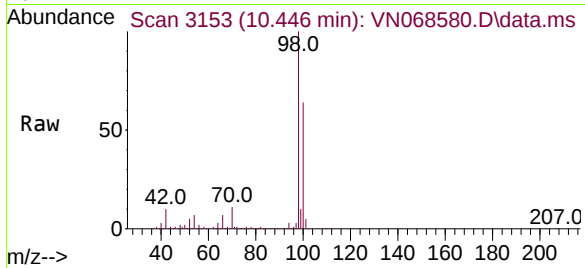




#50
Toluene-d8
Concen: 47.428 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068580.D
Acq: 21 Sep 2021 14:20

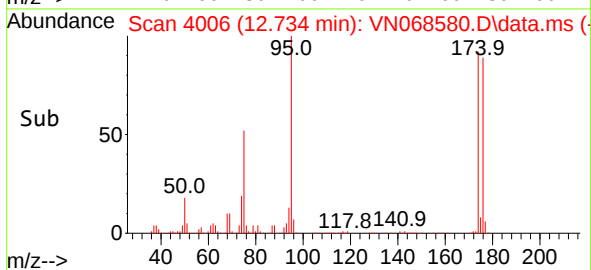
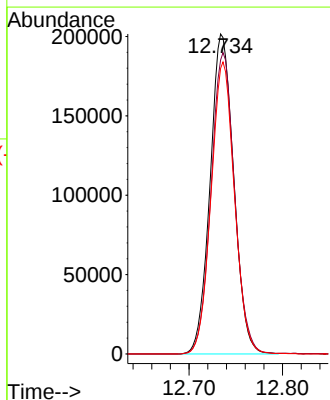
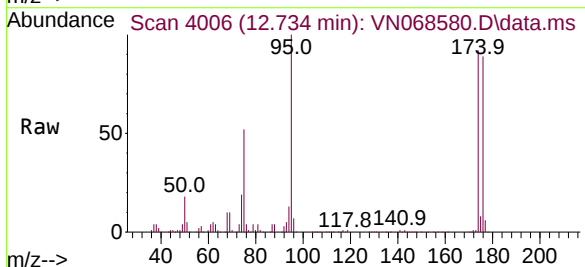
Instrument :
MSVOA_N
ClientSampleId :
TB01-20210915

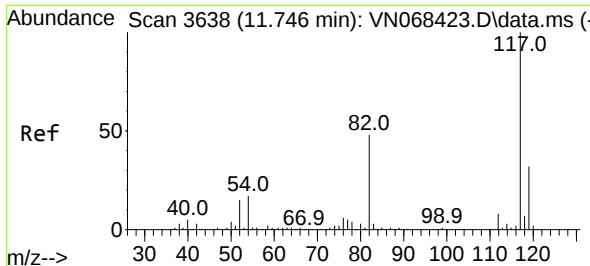
Tgt Ion: 98 Resp: 1203006
Ion Ratio Lower Upper
98 100
100 63.9 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 42.778 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068580.D
Acq: 21 Sep 2021 14:20

Tgt Ion: 95 Resp: 353671
Ion Ratio Lower Upper
95 100
174 93.9 0.0 214.0
176 90.4 0.0 205.4

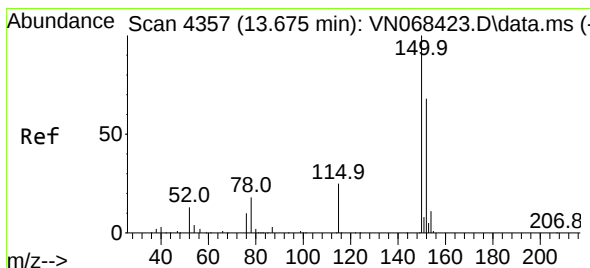
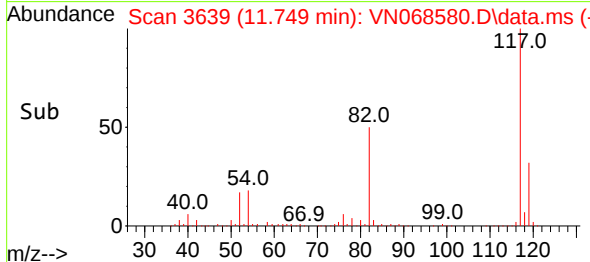
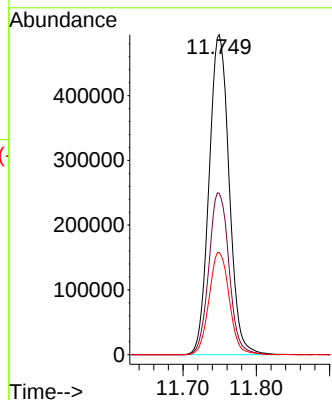
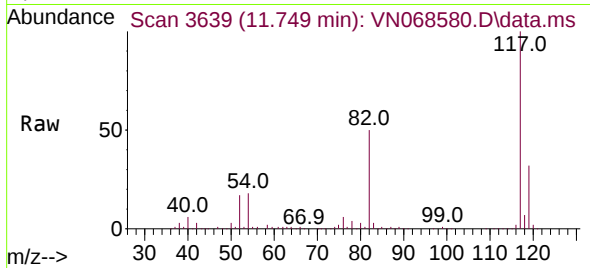




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068580.D
Acq: 21 Sep 2021 14:20

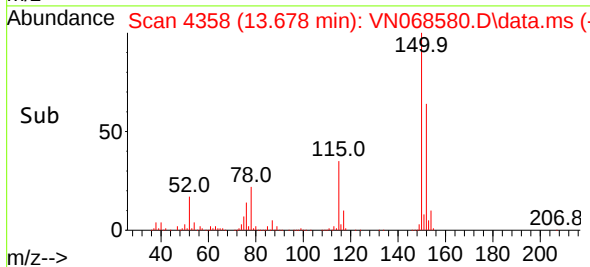
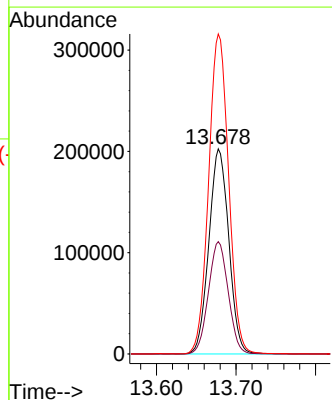
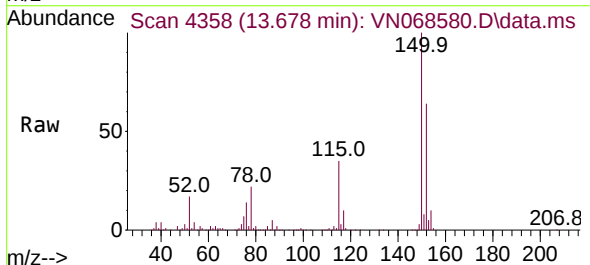
Instrument :
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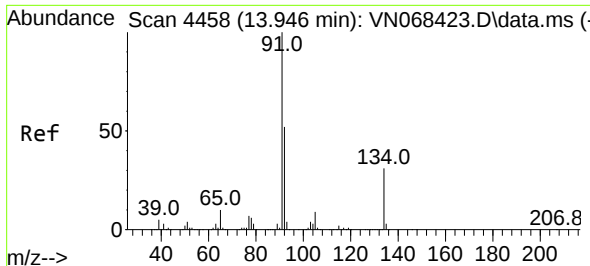
Tgt Ion:117 Resp: 941000
Ion Ratio Lower Upper
117 100
82 50.4 38.7 58.1
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068580.D
Acq: 21 Sep 2021 14:20

Tgt Ion:152 Resp: 352452
Ion Ratio Lower Upper
152 100
115 54.3 25.6 76.6
150 156.4 0.0 346.8

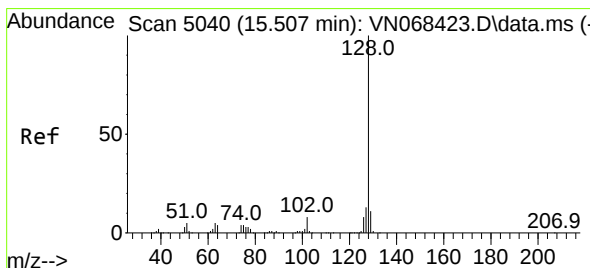
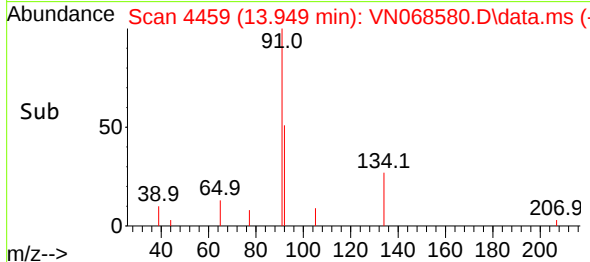
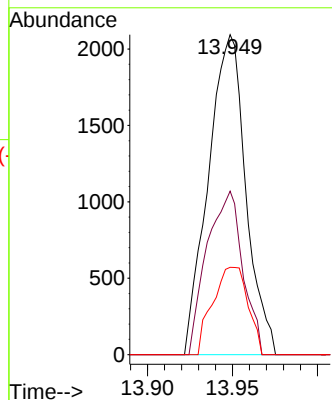
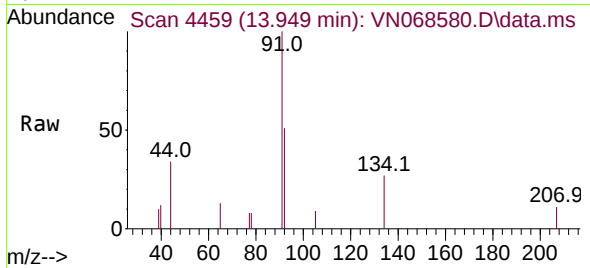




#89
n-Butylbenzene
Concen: 0.213 ug/l
RT: 13.949 min Scan# 4459
Delta R.T. 0.003 min
Lab File: VN068580.D
Acq: 21 Sep 2021 14:20

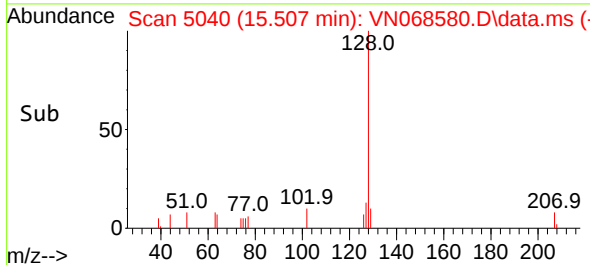
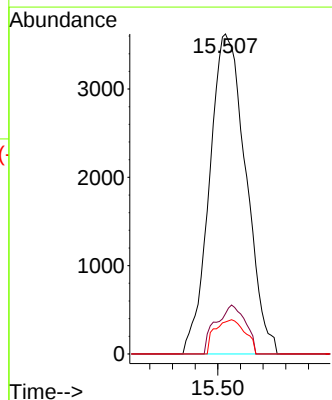
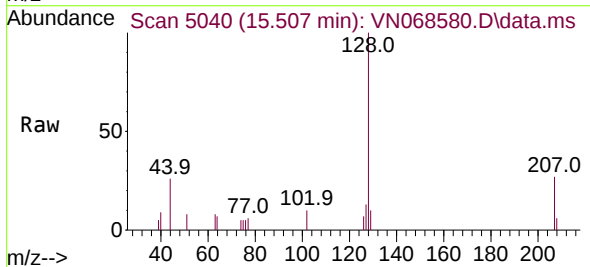
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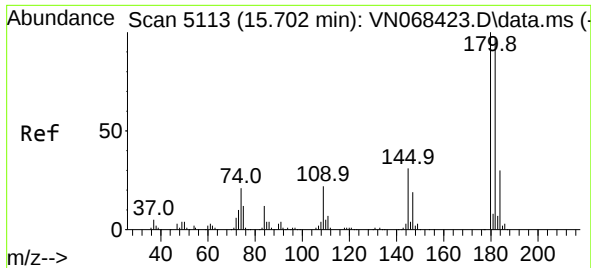
Tgt Ion:	91	Resp:	3212
Ion	Ratio	Lower	Upper
91	100		
92	48.8	26.0	78.0
134	25.7	15.4	46.2



#95
Naphthalene
Concen: 4.034 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068580.D
Acq: 21 Sep 2021 14:20

Tgt Ion:	128	Resp:	8060
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.6	15.8
129	8.9	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 3.382 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.003 min
 Lab File: VN068580.D
 Acq: 21 Sep 2021 14:20

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-20210915

Tgt Ion:	180	Resp:	2693
Ion	Ratio	Lower	Upper
180	100		
182	102.7	47.9	143.6
145	30.8	15.2	45.5

