

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068521.D
 Acq On : 17 Sep 2021 15:44
 Operator : JC/MD
 Sample : M3781-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE135D2-20210915

Quant Time: Sep 20 03:57:43 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)

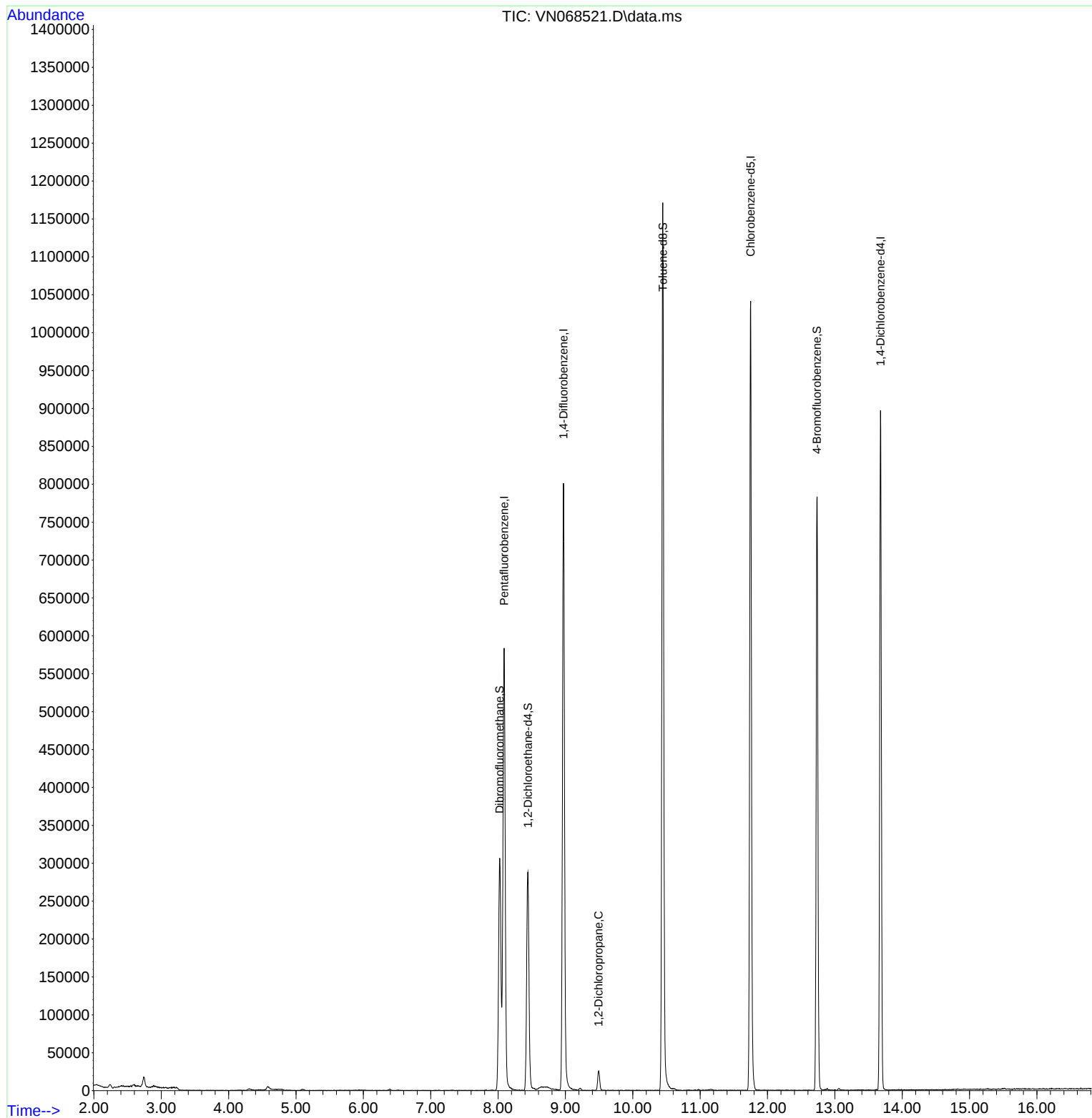
Internal Standards						
1) Pentafluorobenzene	8.091	168	502723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	803931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	692770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	282497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	251282	54.491	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.980%
35) Dibromofluoromethane	8.024	113	228276	47.079	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.160%
50) Toluene-d8	10.446	98	906867	45.916	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.840%
62) 4-Bromofluorobenzene	12.734	95	261938	40.793	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	81.580%
Target Compounds						
45) 1,2-Dichloropropane	9.491	63	10041	2.120	ug/l	Qvalue 97

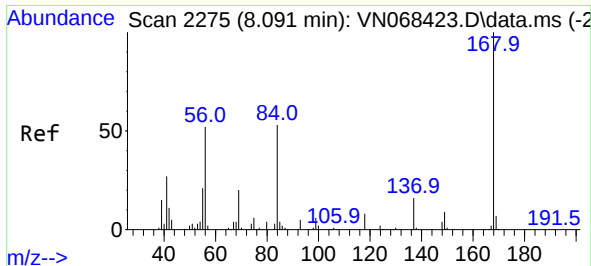
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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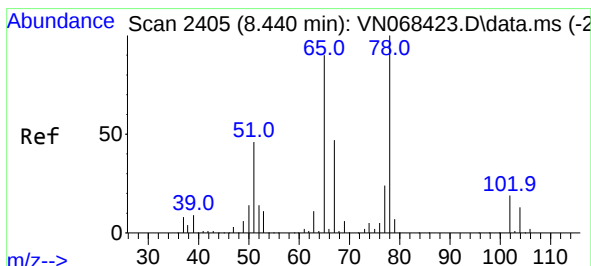
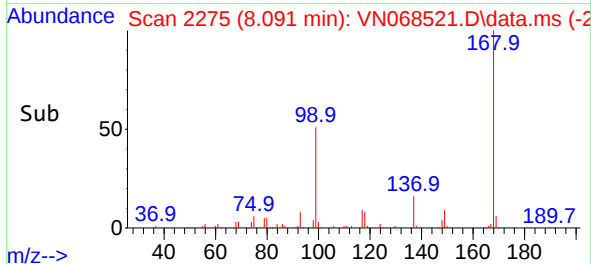
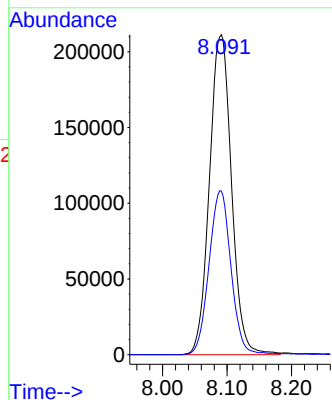
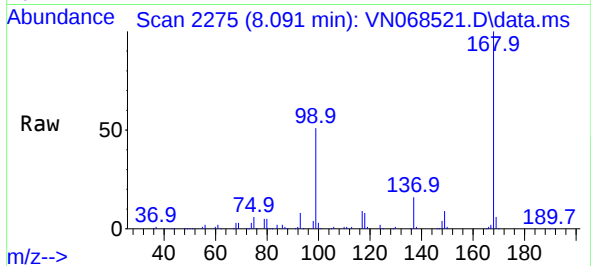




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN068521.D
Acq: 17 Sep 2021 15:44

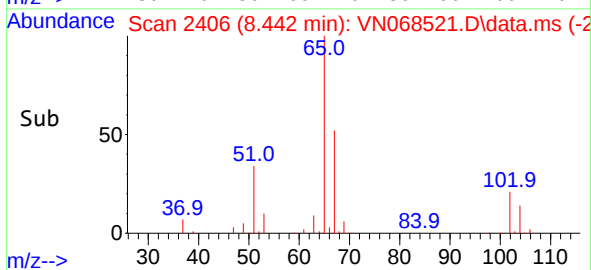
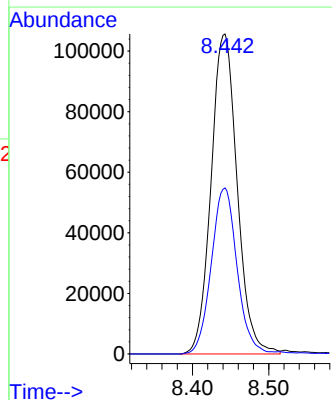
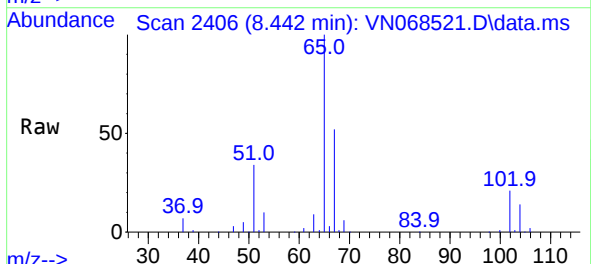
Instrument :
MSVOA_N
ClientSampleId :
RE135D2-20210915

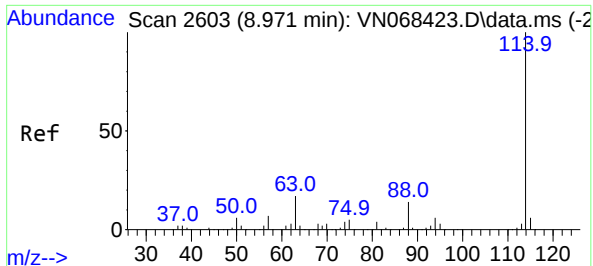
Tgt Ion:168 Resp: 502723
Ion Ratio Lower Upper
168 100
99 51.2 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 54.491 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068521.D
Acq: 17 Sep 2021 15:44

Tgt Ion: 65 Resp: 251282
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.0

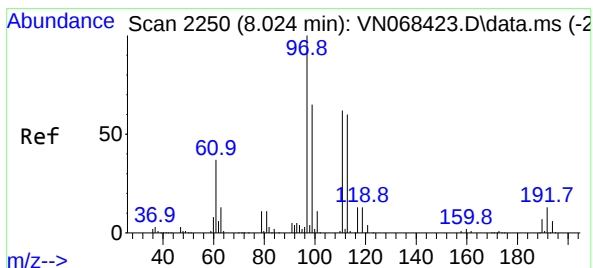
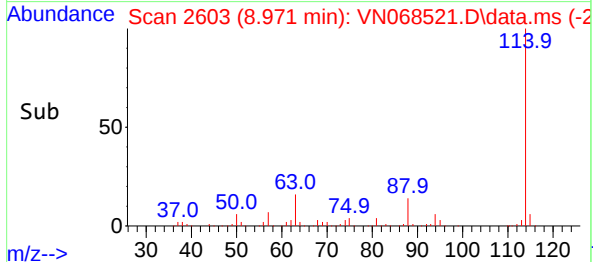
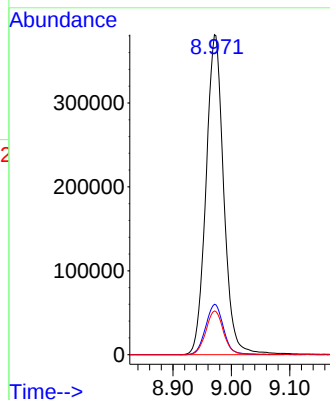
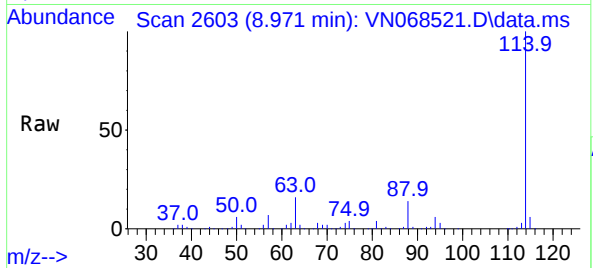




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068521.D
Acq: 17 Sep 2021 15:44

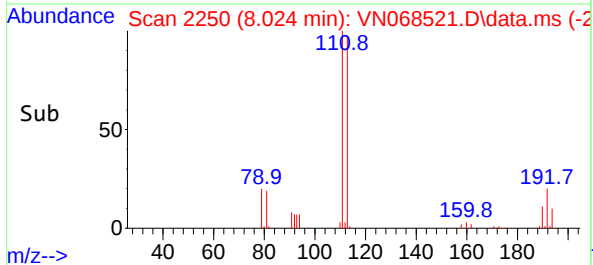
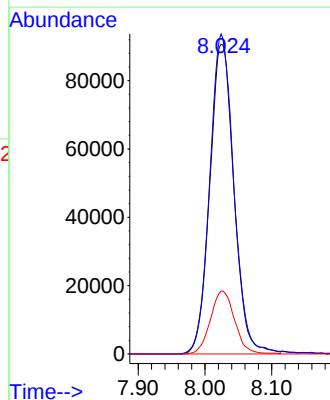
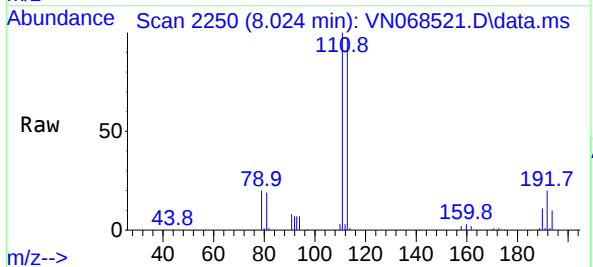
Instrument :
MSVOA_N
ClientSampleId :
RE135D2-20210915

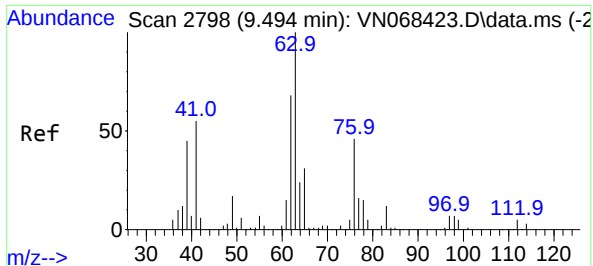
Tgt Ion:114 Resp: 803931
Ion Ratio Lower Upper
114 100
63 15.7 0.0 33.2
88 13.7 0.0 28.4



#35
Dibromofluoromethane
Concen: 47.079 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068521.D
Acq: 17 Sep 2021 15:44

Tgt Ion:113 Resp: 228276
Ion Ratio Lower Upper
113 100
111 102.8 81.1 121.7
192 20.3 17.7 26.5



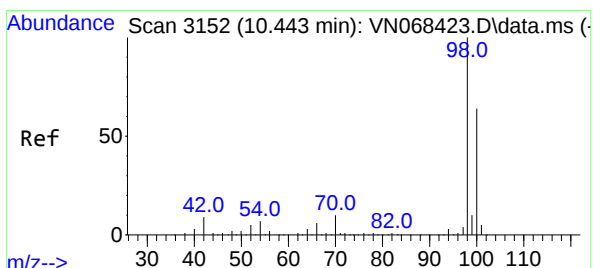
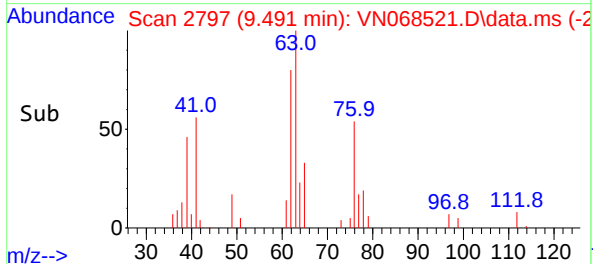
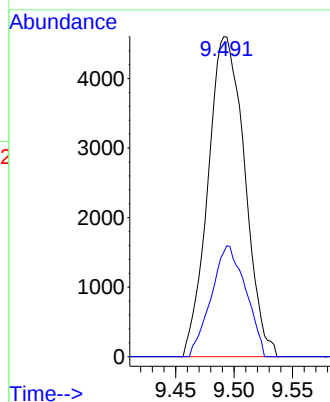
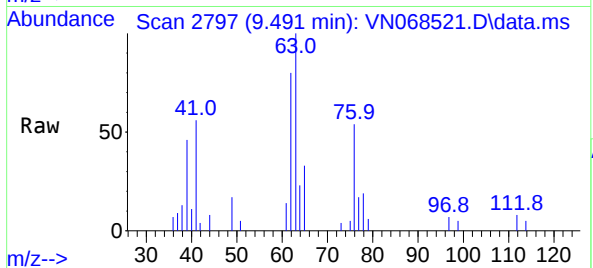


#45

1,2-Dichloropropane
Concen: 2.120 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068521.D
Acq: 17 Sep 2021 15:44

Instrument :
MSVOA_N
ClientSampleId :
RE135D2-20210915

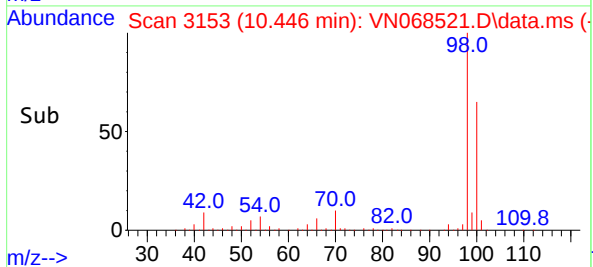
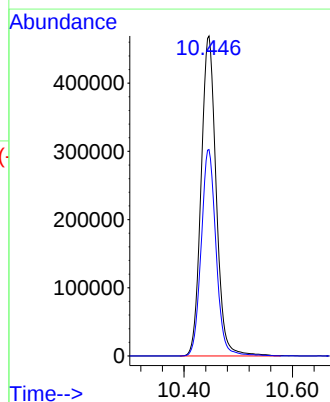
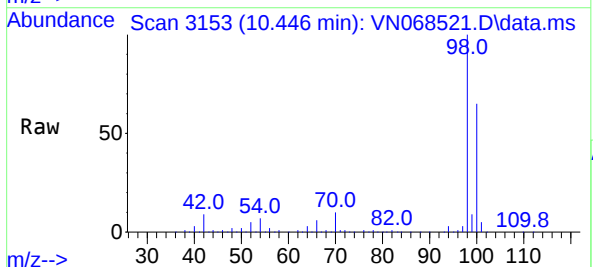
Tgt Ion: 63 Resp: 10041
Ion Ratio Lower Upper
63 100
65 32.7 24.8 37.2

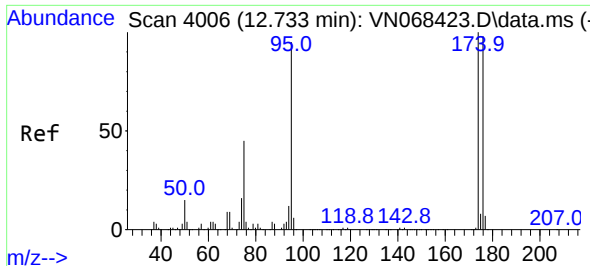


#50

Toluene-d8
Concen: 45.916 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068521.D
Acq: 17 Sep 2021 15:44

Tgt Ion: 98 Resp: 906867
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.6

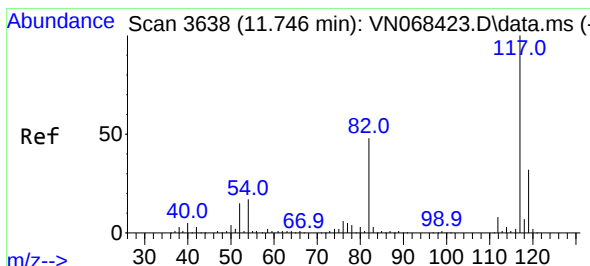
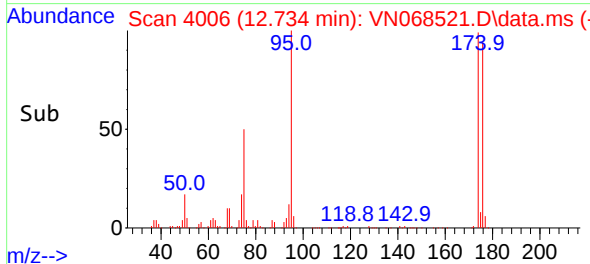
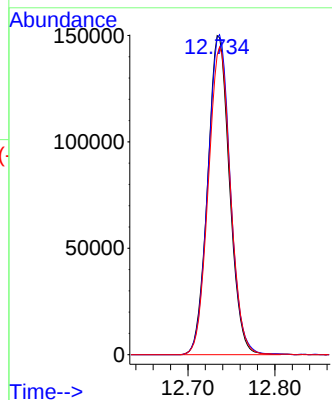
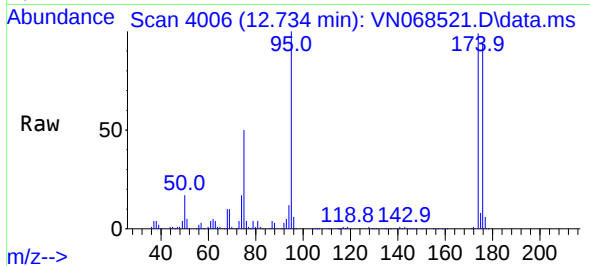




#62
4-Bromofluorobenzene
Concen: 40.793 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068521.D
Acq: 17 Sep 2021 15:44

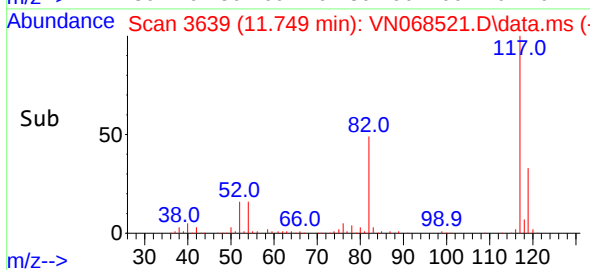
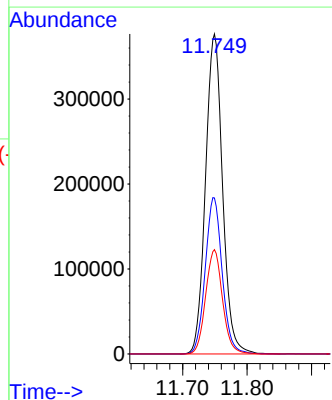
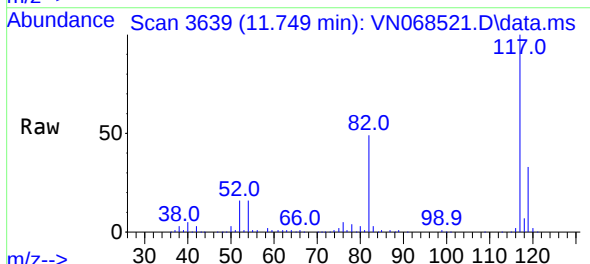
Instrument :
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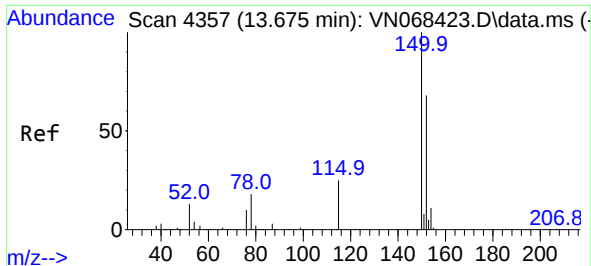
Tgt Ion: 95 Resp: 261938
Ion Ratio Lower Upper
95 100
174 102.6 0.0 214.0
176 98.0 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068521.D
Acq: 17 Sep 2021 15:44

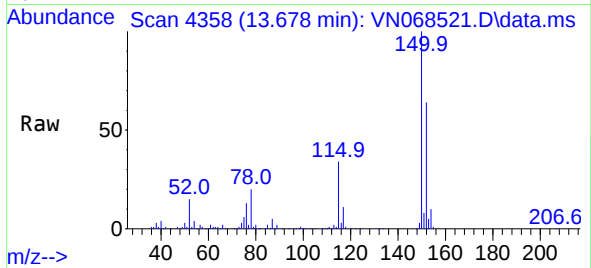
Tgt Ion: 117 Resp: 692770
Ion Ratio Lower Upper
117 100
82 48.8 38.7 58.1
119 32.6 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068521.D
Acq: 17 Sep 2021 15:44

Instrument :
MSVOA_N
ClientSampleId :
RE135D2-20210915



Tgt Ion:152 Resp: 282497
Ion Ratio Lower Upper
152 100
115 52.1 25.6 76.6
150 155.9 0.0 346.8

