

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068526.D
 Acq On : 17 Sep 2021 17:50
 Operator : JC/MD
 Sample : M3781-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-20210915

Quant Time: Sep 20 03:59:17 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)

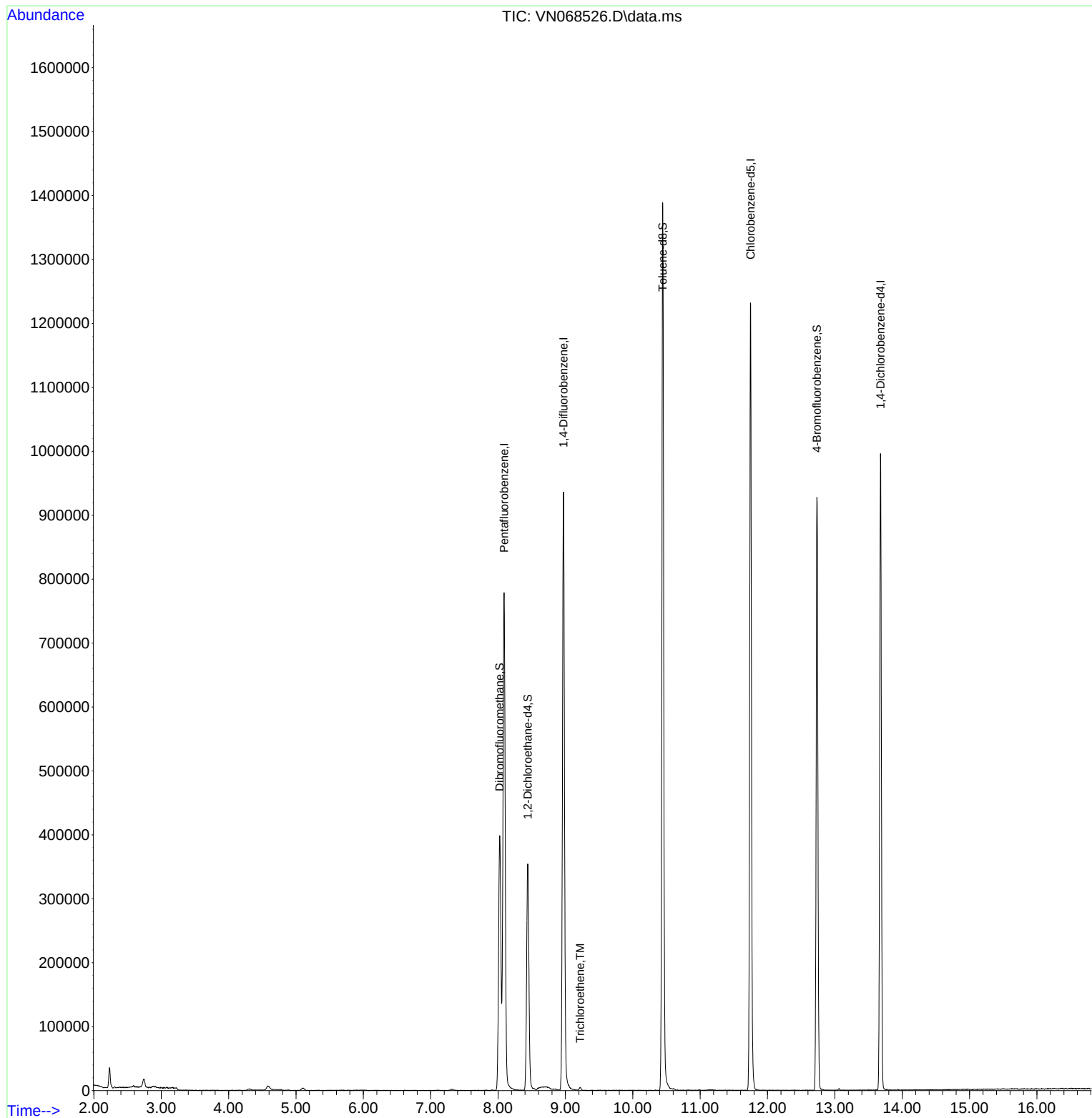
Internal Standards						
1) Pentafluorobenzene	8.091	168	709235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	931595	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	807949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	313543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	298008	45.806	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.620%
35) Dibromofluoromethane	8.024	113	291221	51.830	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.660%
50) Toluene-d8	10.443	98	1038859	45.432	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.860%
62) 4-Bromofluorobenzene	12.734	95	300963	40.483	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	80.960%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.220	130	2015	0.277	ug/l	100

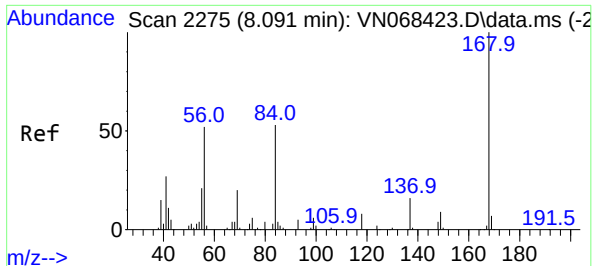
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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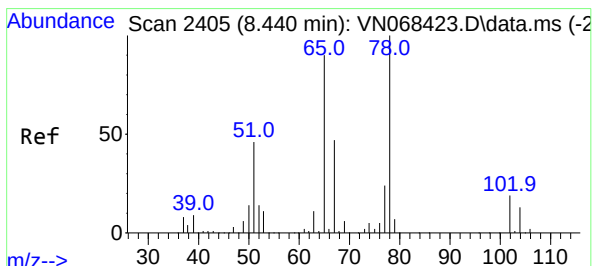
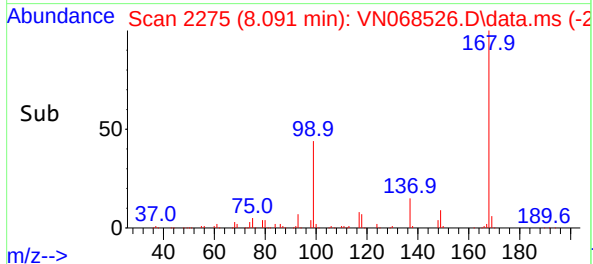
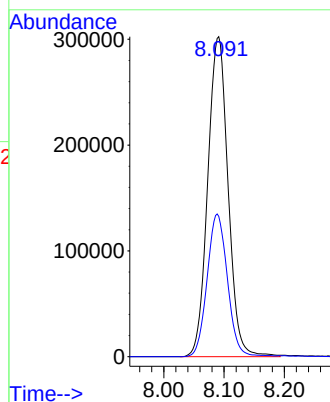
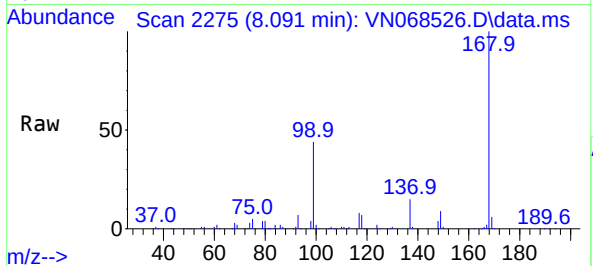




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN068526.D
Acq: 17 Sep 2021 17:50

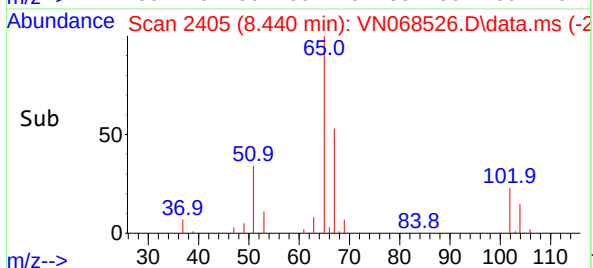
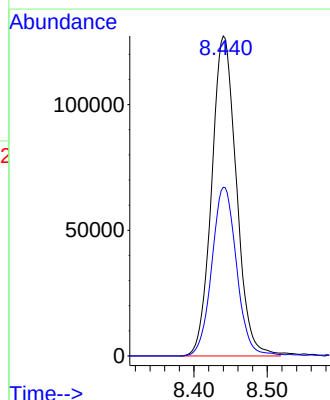
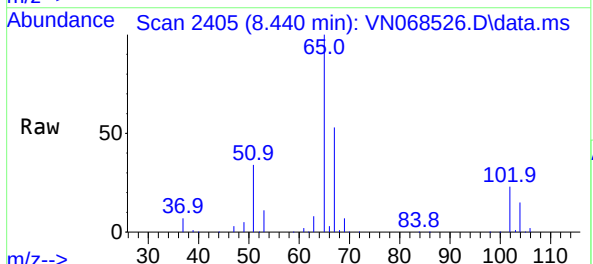
Instrument :
MSVOA_N
ClientSampleId :
TB01-20210915

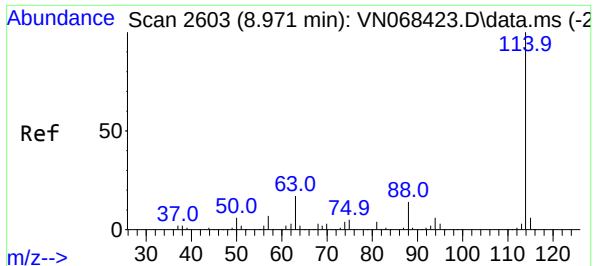
Tgt Ion:168 Resp: 709235
Ion Ratio Lower Upper
168 100
99 43.8 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 45.806 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068526.D
Acq: 17 Sep 2021 17:50

Tgt Ion: 65 Resp: 298008
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.0

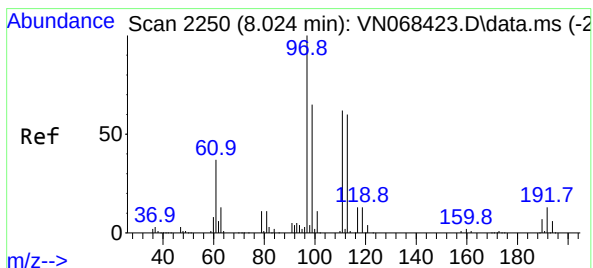
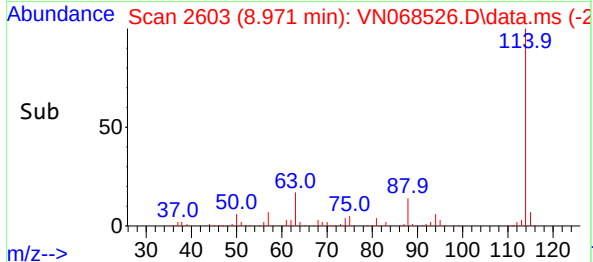
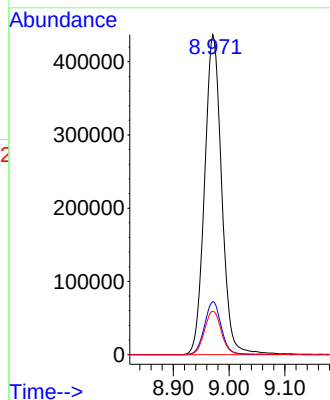
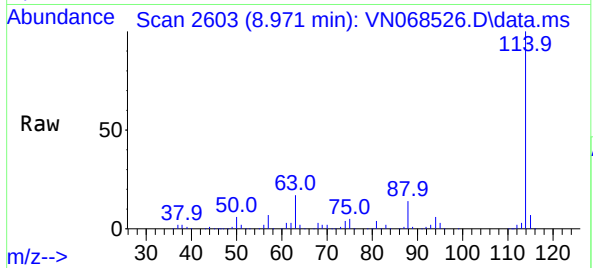




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068526.D
Acq: 17 Sep 2021 17:50

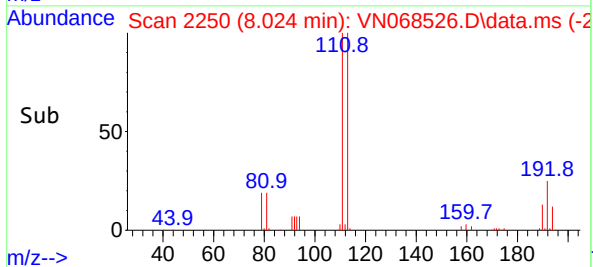
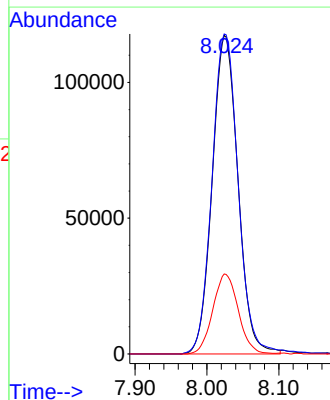
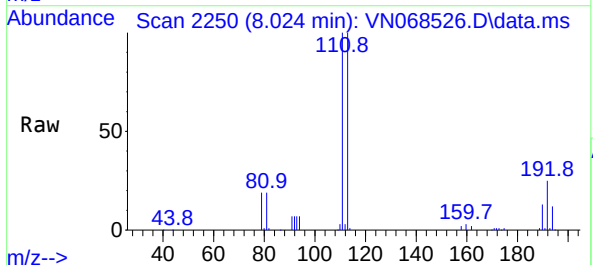
Instrument :
MSVOA_N
ClientSampleId :
TB01-20210915

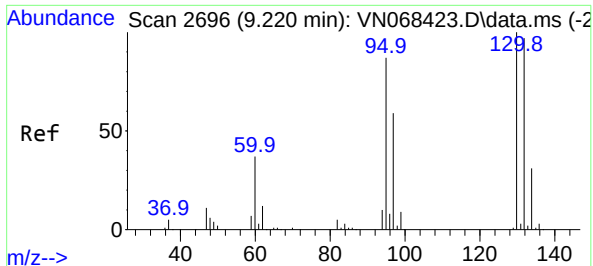
Tgt Ion:114 Resp: 931595
Ion Ratio Lower Upper
114 100
63 16.6 0.0 33.2
88 13.6 0.0 28.4



#35
Dibromofluoromethane
Concen: 51.830 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068526.D
Acq: 17 Sep 2021 17:50

Tgt Ion:113 Resp: 291221
Ion Ratio Lower Upper
113 100
111 102.6 81.1 121.7
192 24.9 17.7 26.5

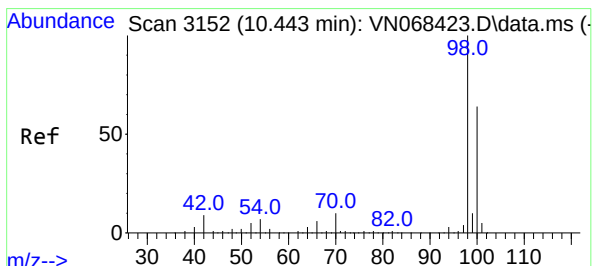
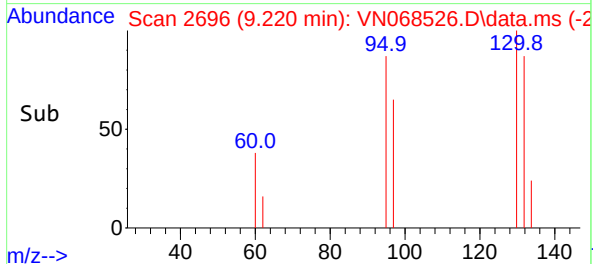
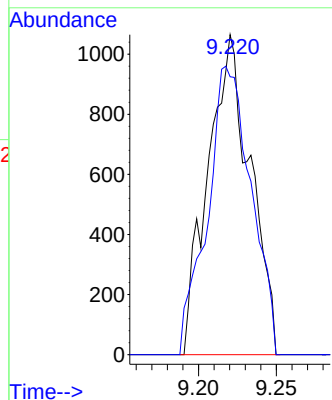
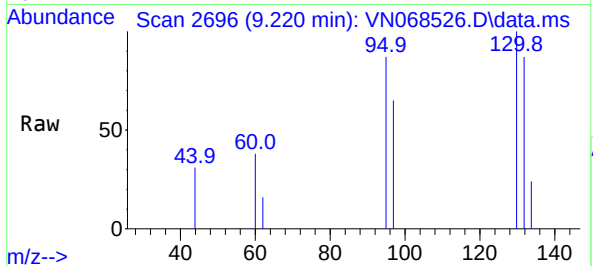




#44
Trichloroethene
Concen: 0.277 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068526.D
Acq: 17 Sep 2021 17:50

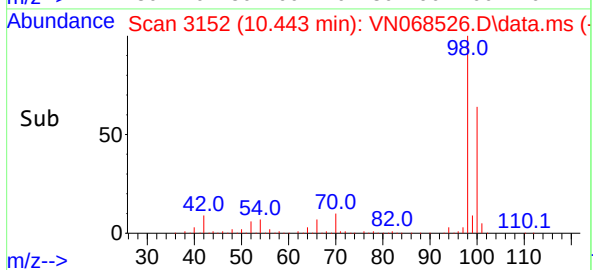
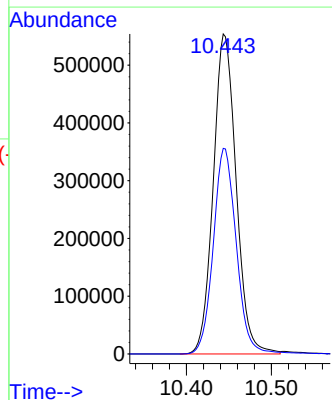
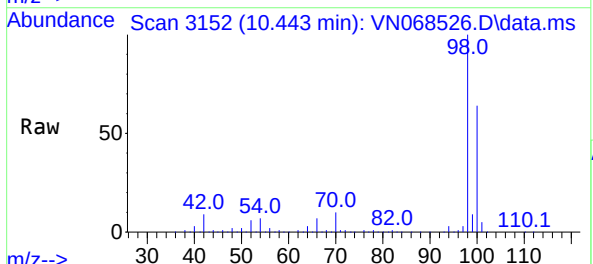
Instrument :
MSVOA_N
ClientSampled :
TB01-20210915

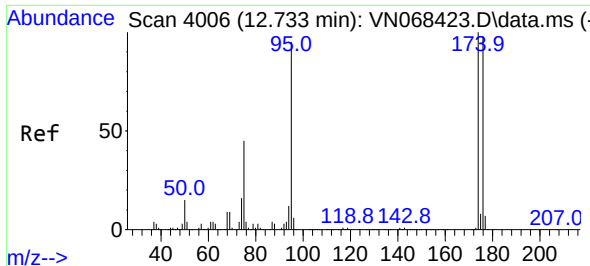
Tgt Ion:130 Resp: 2015
Ion Ratio Lower Upper
130 100
95 86.9 0.0 173.8



#50
Toluene-d8
Concen: 45.432 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068526.D
Acq: 17 Sep 2021 17:50

Tgt Ion: 98 Resp: 1038859
Ion Ratio Lower Upper
98 100
100 64.7 51.0 76.6

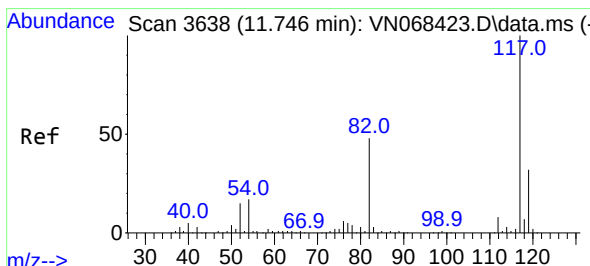
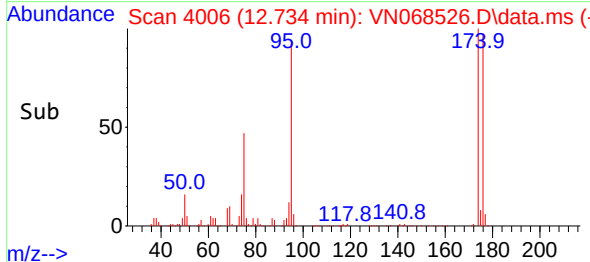
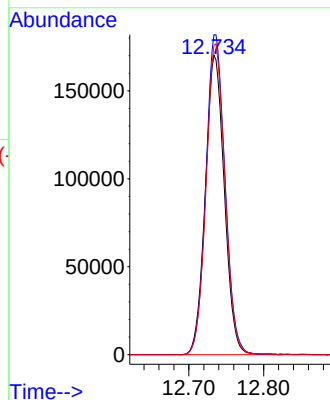
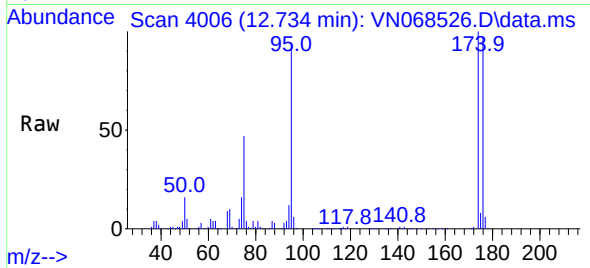




#62
4-Bromofluorobenzene
Concen: 40.483 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068526.D
Acq: 17 Sep 2021 17:50

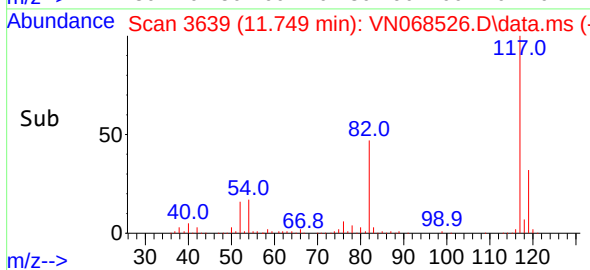
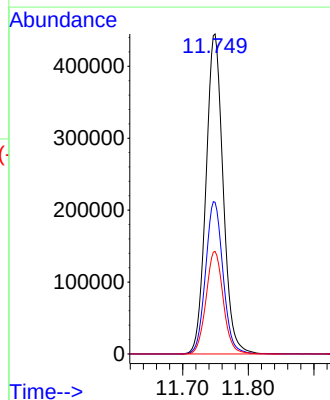
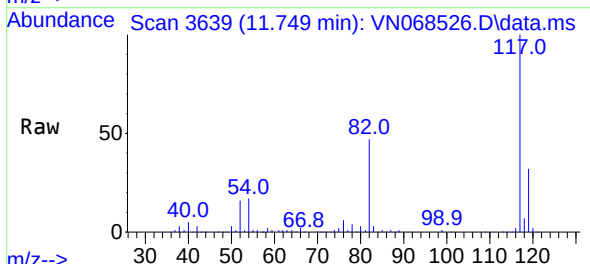
Instrument :
MSVOA_N
ClientSampleId :
TB01-20210915

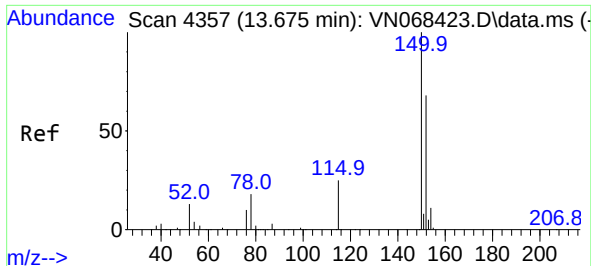
Tgt Ion: 95 Resp: 300963
Ion Ratio Lower Upper
95 100
174 107.6 0.0 214.0
176 103.6 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068526.D
Acq: 17 Sep 2021 17:50

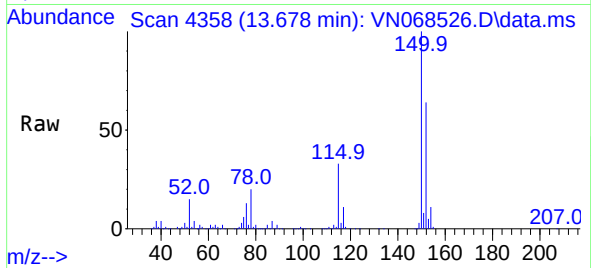
Tgt Ion: 117 Resp: 807949
Ion Ratio Lower Upper
117 100
82 47.4 38.7 58.1
119 32.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068526.D
 Acq: 17 Sep 2021 17:50

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-20210915



Tgt Ion:152 Resp: 313543
 Ion Ratio Lower Upper
 152 100
 115 50.9 25.6 76.6
 150 155.3 0.0 346.8

