

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012522\
 Data File : VN070775.D
 Acq On : 25 Jan 2022 15:39
 Operator : JC/MD
 Sample : N1250-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB

Quant Time: Jan 26 00:49:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

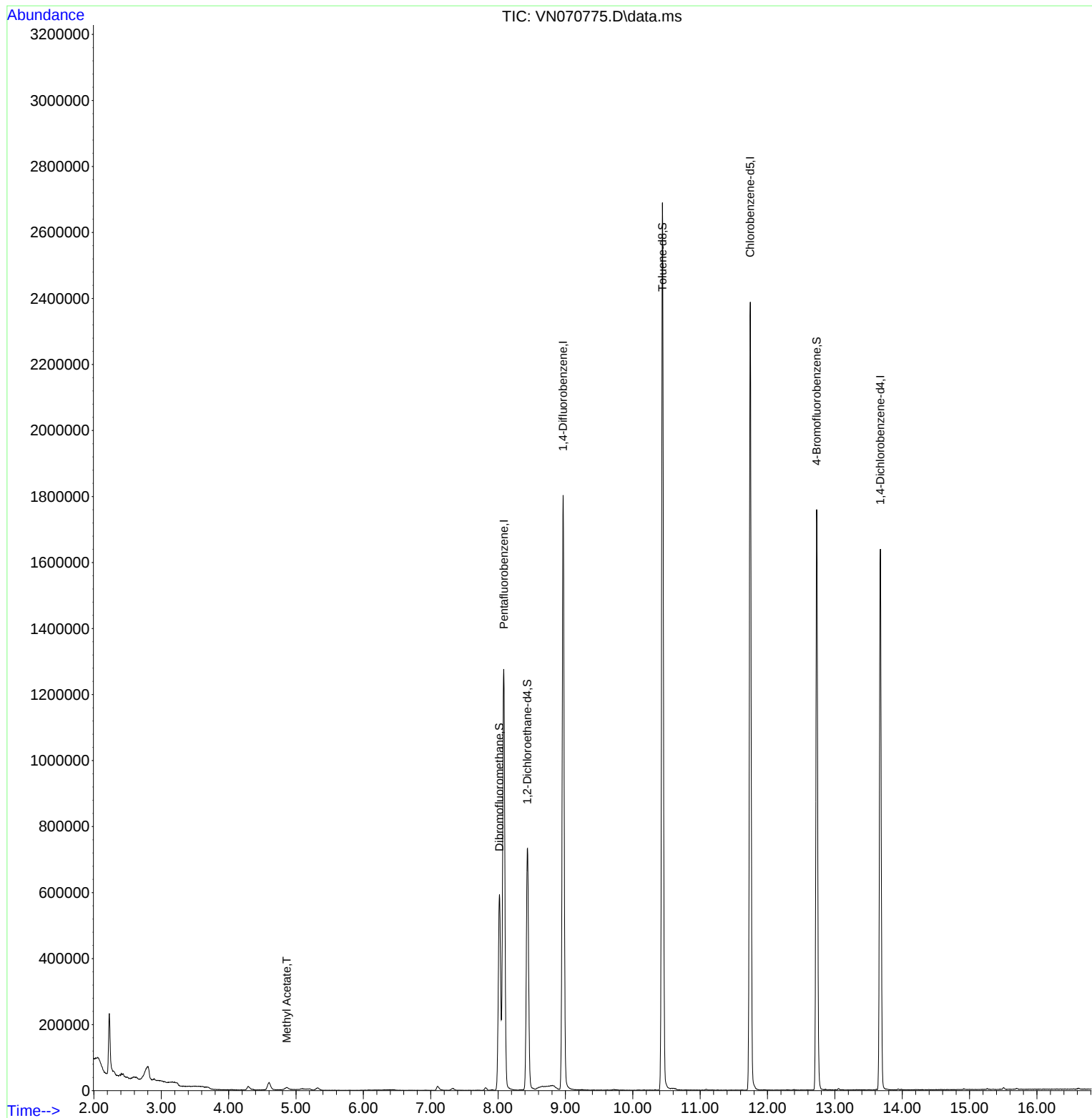
Internal Standards						
1) Pentafluorobenzene	8.086	168	964131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1501438	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1348855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	445803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	640562	46.359	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.720%
35) Dibromofluoromethane	8.019	113	439079	47.145	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.280%
50) Toluene-d8	10.441	98	1860523	47.420	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.840%
62) 4-Bromofluorobenzene	12.731	95	647878	46.339	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.680%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.862	43	13202	0.700	ug/l #	83

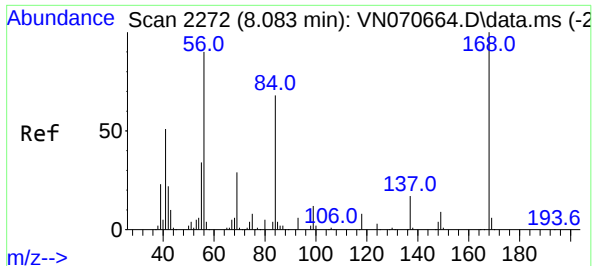
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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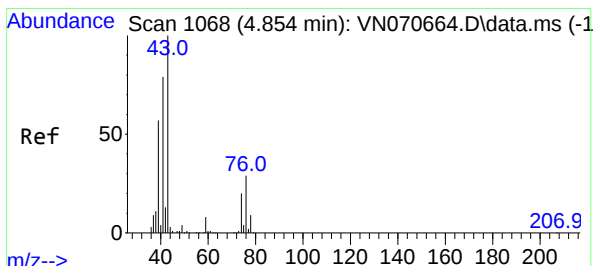
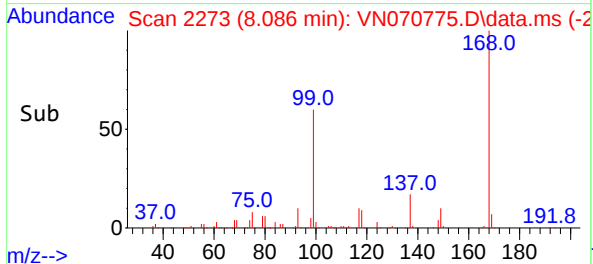
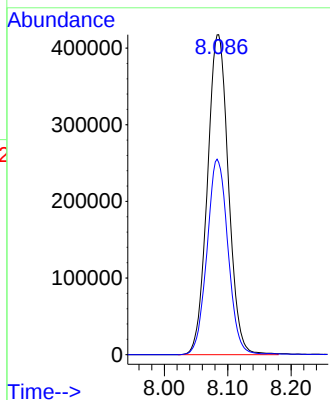
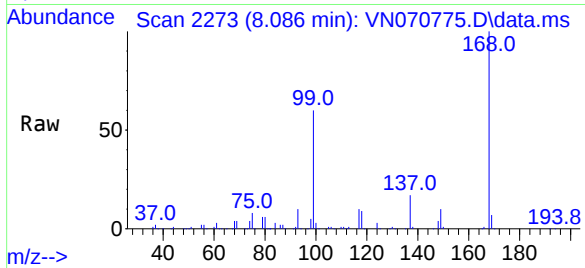




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070775.D
Acq: 25 Jan 2022 15:39

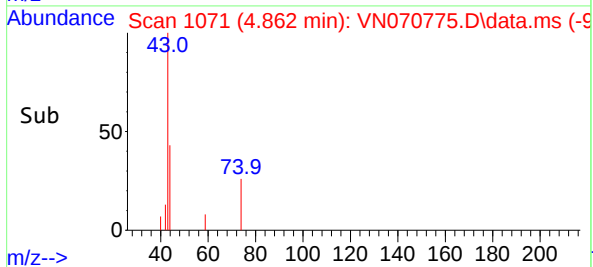
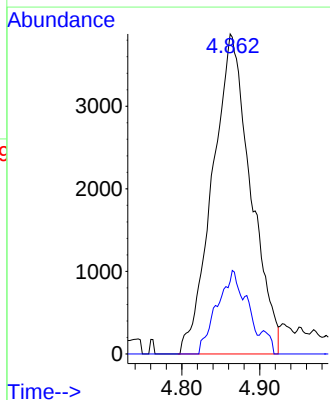
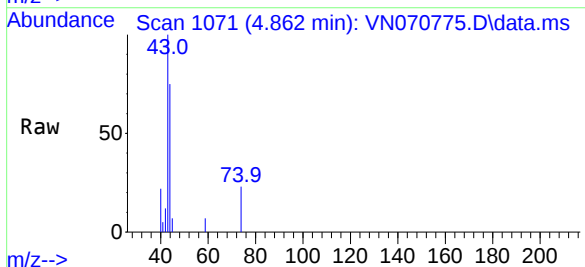
Instrument :
MSVOA_N
ClientSampleId :
TB

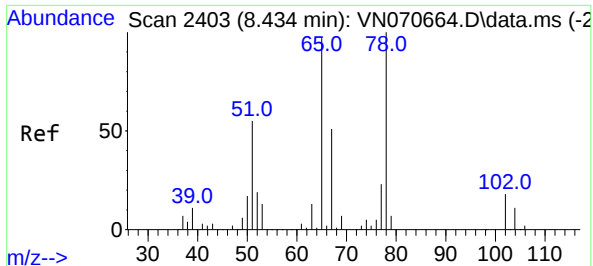
Tgt Ion:168 Resp: 964131
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#18
Methyl Acetate
Concen: 0.700 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN070775.D
Acq: 25 Jan 2022 15:39

Tgt Ion: 43 Resp: 13202
Ion Ratio Lower Upper
43 100
74 15.7 19.4 29.2#

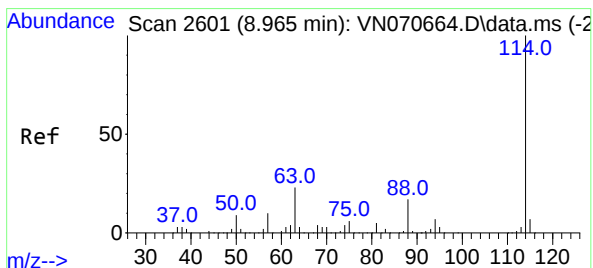
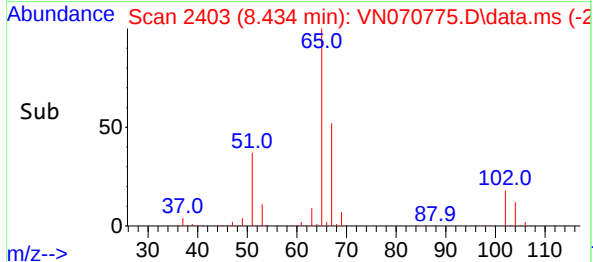
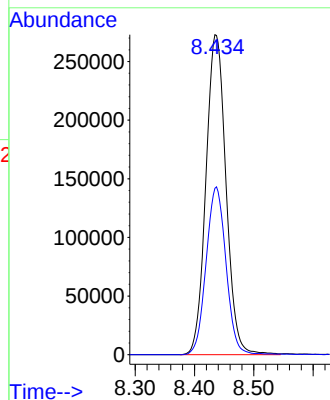
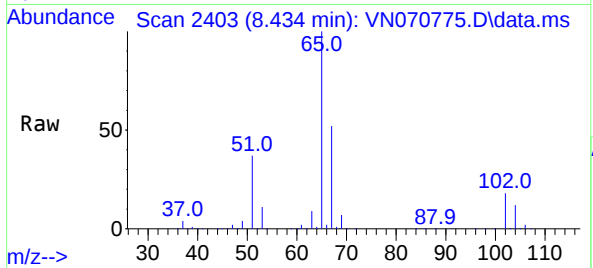




#33
1,2-Dichloroethane-d4
Concen: 46.359 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070775.D
Acq: 25 Jan 2022 15:39

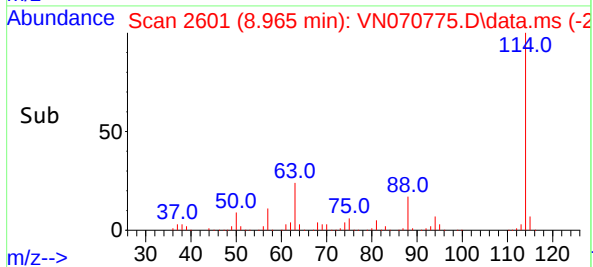
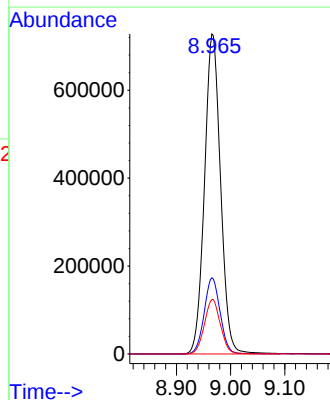
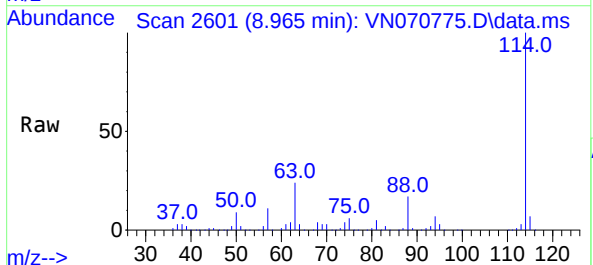
Instrument :
MSVOA_N
ClientSampleId :
TB

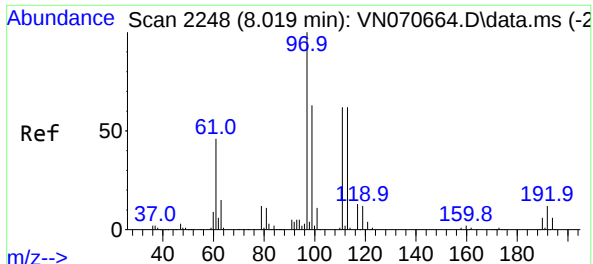
Tgt Ion: 65 Resp: 640562
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070775.D
Acq: 25 Jan 2022 15:39

Tgt Ion: 114 Resp: 1501438
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 17.1 0.0 27.4

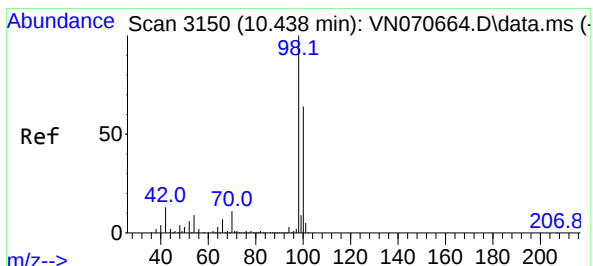
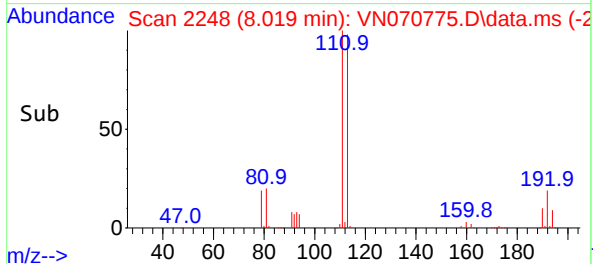
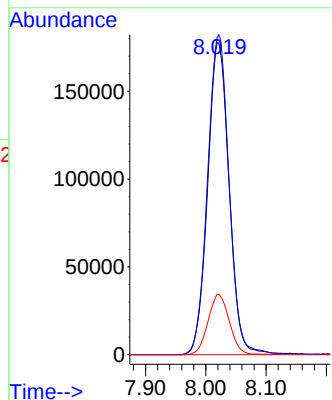
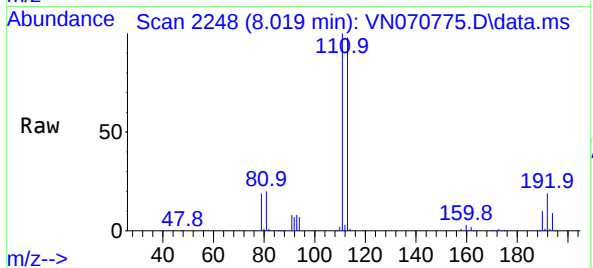




#35
Dibromofluoromethane
Concen: 47.145 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070775.D
Acq: 25 Jan 2022 15:39

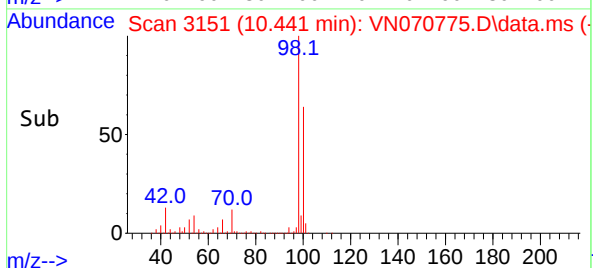
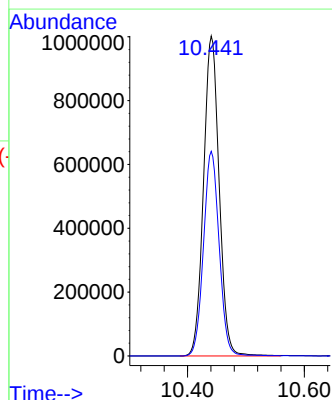
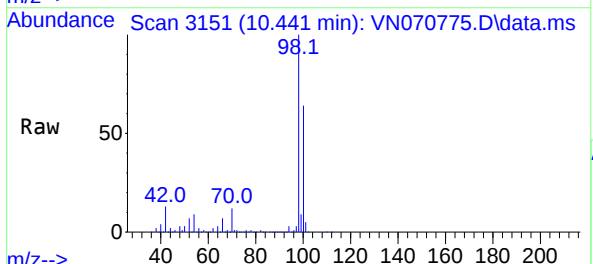
Instrument :
MSVOA_N
ClientSampleId :
TB

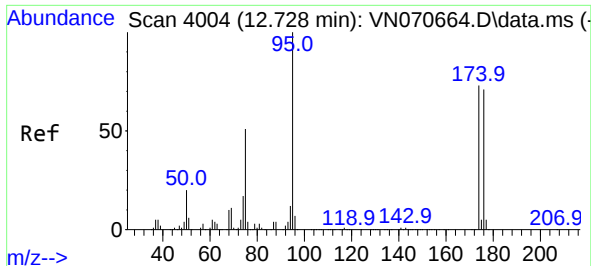
Tgt Ion:113 Resp: 439079
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.3 16.9 25.3



#50
Toluene-d8
Concen: 47.420 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070775.D
Acq: 25 Jan 2022 15:39

Tgt Ion: 98 Resp: 1860523
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6

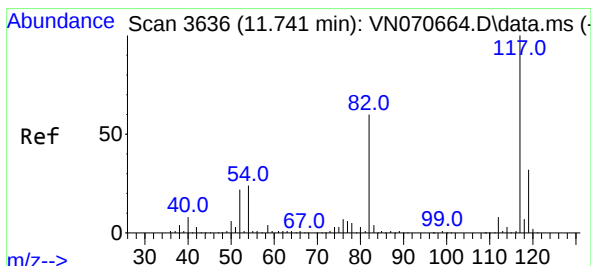
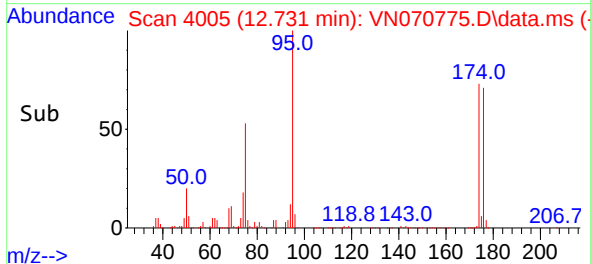
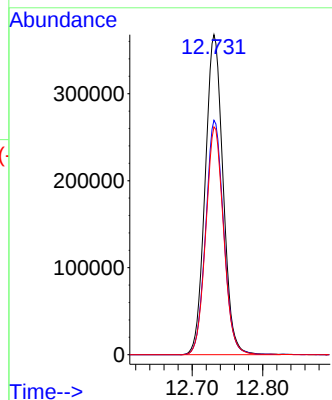
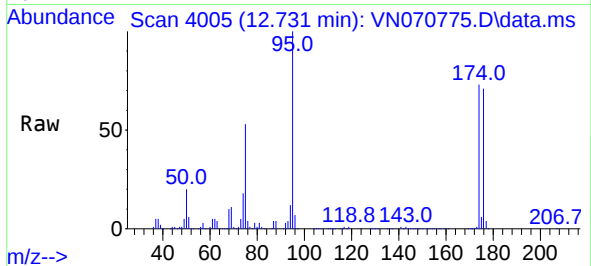




#62
4-Bromofluorobenzene
Concen: 46.339 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070775.D
Acq: 25 Jan 2022 15:39

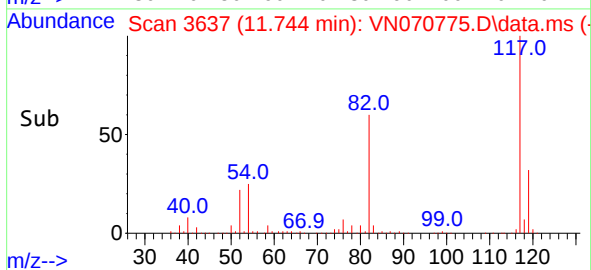
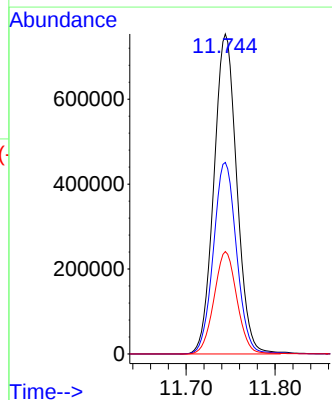
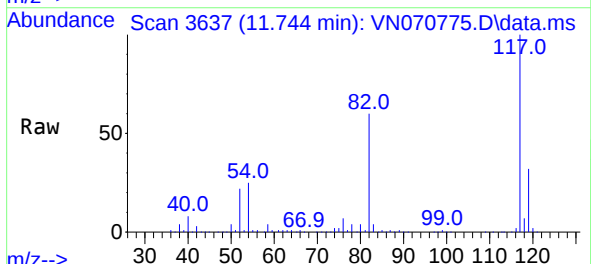
Instrument :
MSVOA_N
ClientSampleId :
TB

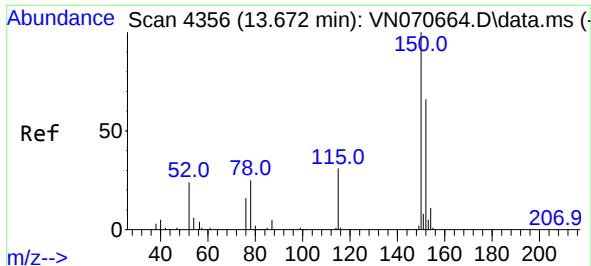
Tgt Ion: 95 Resp: 647878
Ion Ratio Lower Upper
95 100
174 73.5 0.0 187.2
176 71.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070775.D
Acq: 25 Jan 2022 15:39

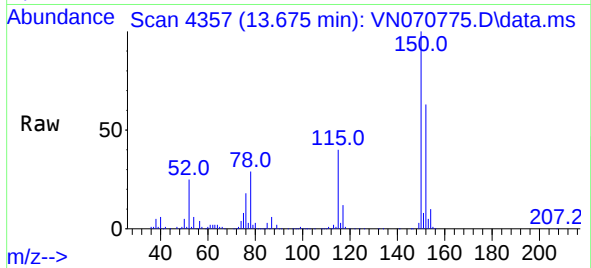
Tgt Ion: 117 Resp: 1348855
Ion Ratio Lower Upper
117 100
82 59.9 42.4 63.6
119 32.0 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070775.D
Acq: 25 Jan 2022 15:39

Instrument :
MSVOA_N
ClientSampleId :
TB



Tgt Ion:152 Resp: 445803
Ion Ratio Lower Upper
152 100
115 62.6 27.5 82.5
150 159.0 0.0 344.4

