

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120121\
 Data File : VN069688.D
 Acq On : 1 Dec 2021 13:25
 Operator : JC/MD
 Sample : VN1201WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1201WBL01

Quant Time: Dec 02 07:39:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1485710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2570090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2612033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	987288	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1091071	50.649	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.300%
35) Dibromofluoromethane	8.024	113	760996	49.369	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.740%
50) Toluene-d8	10.441	98	3278606	54.081	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.160%
62) 4-Bromofluorobenzene	12.731	95	1200448	53.902	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.800%

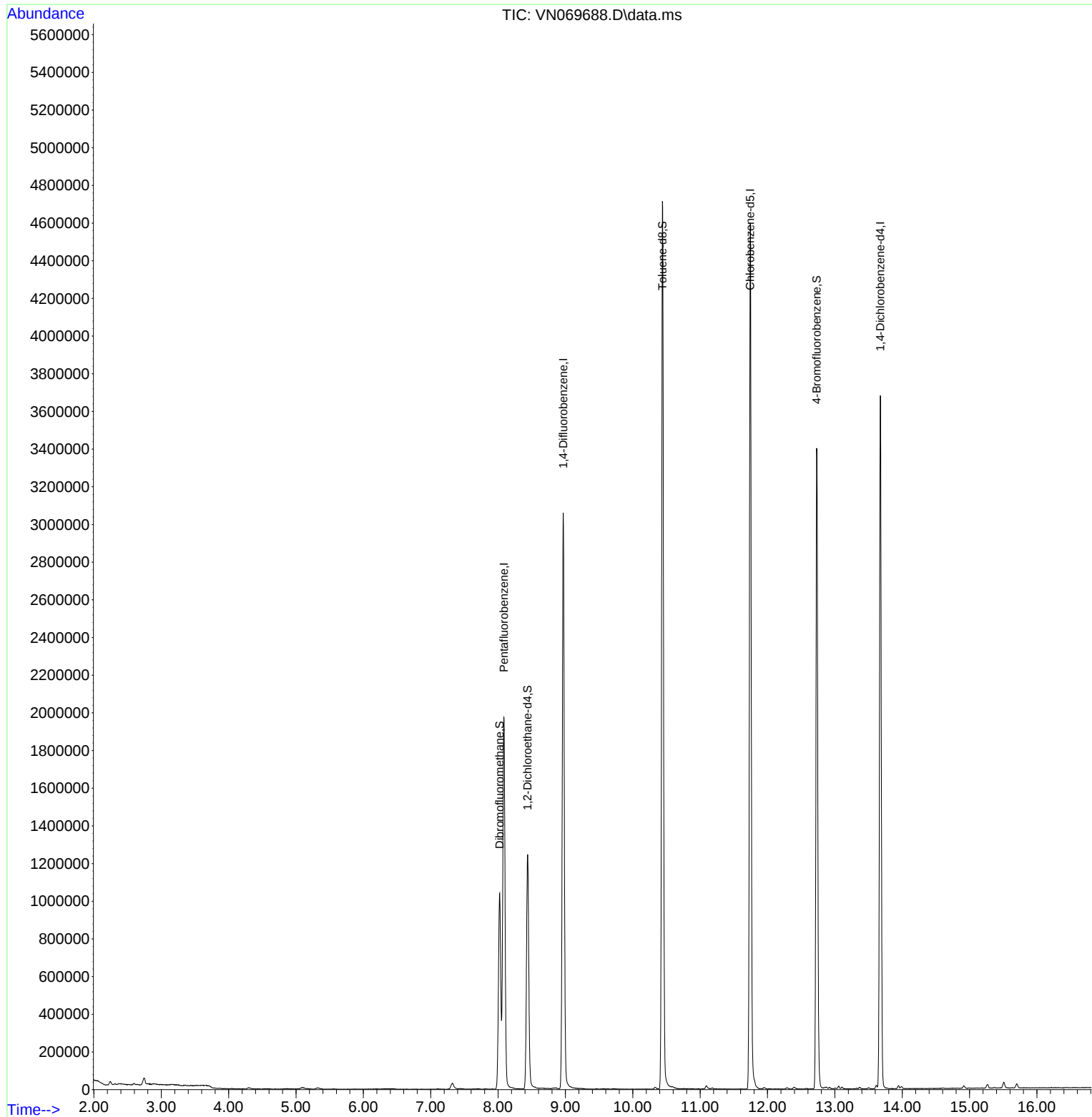
Target Compounds	Qvalue

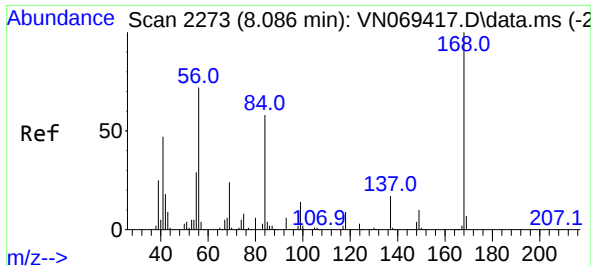
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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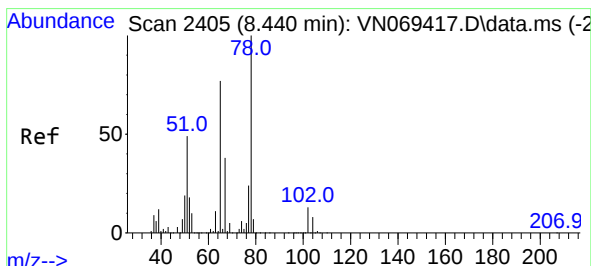
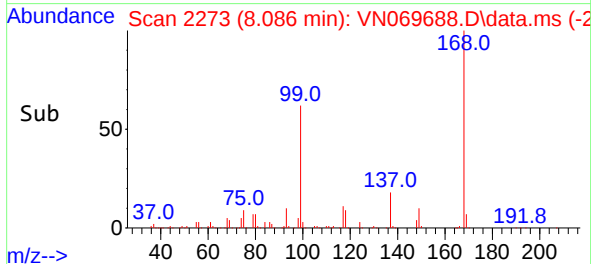
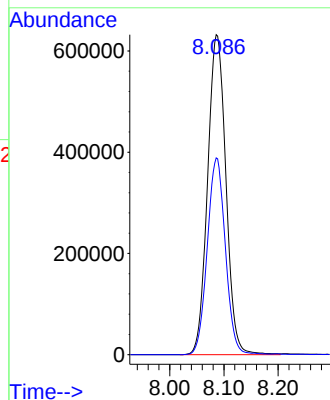
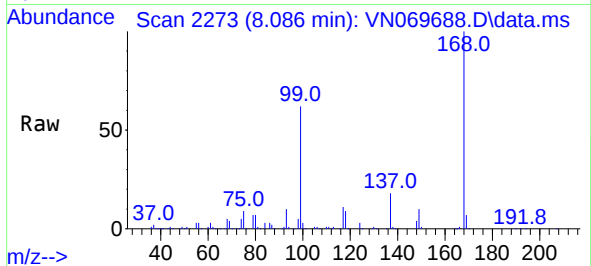




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069688.D
Acq: 1 Dec 2021 13:25

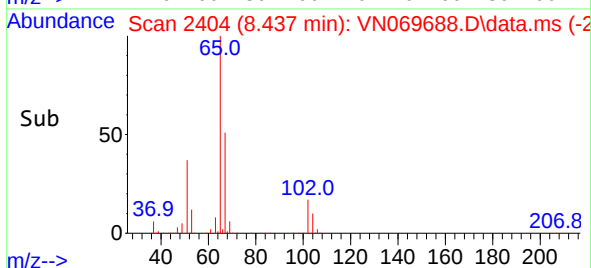
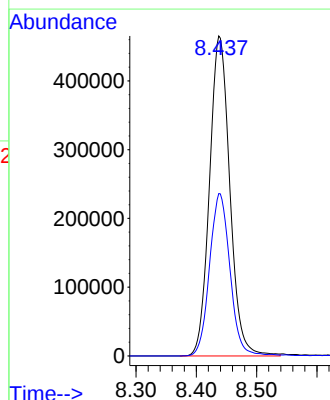
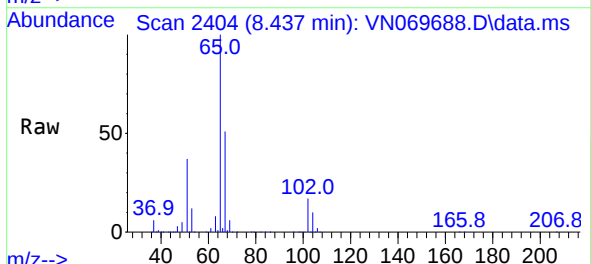
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBL01

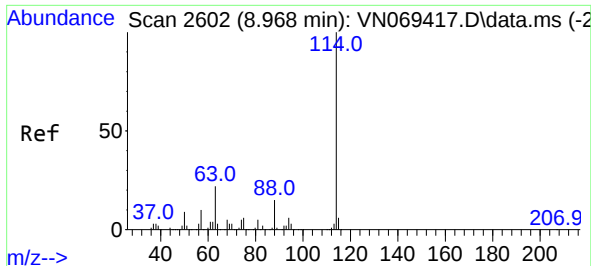
Tgt Ion:168 Resp: 1485710
Ion Ratio Lower Upper
168 100
99 61.5 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.649 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069688.D
Acq: 1 Dec 2021 13:25

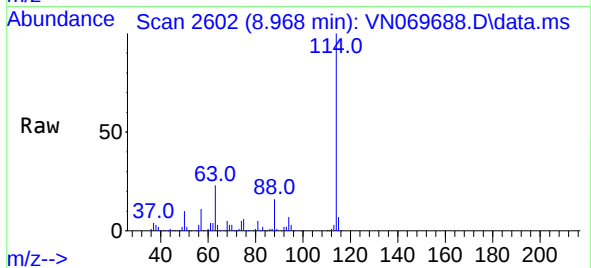
Tgt Ion: 65 Resp: 1091071
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0





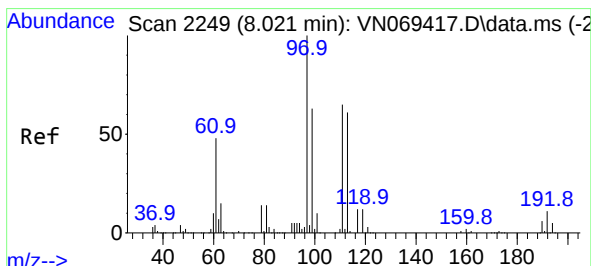
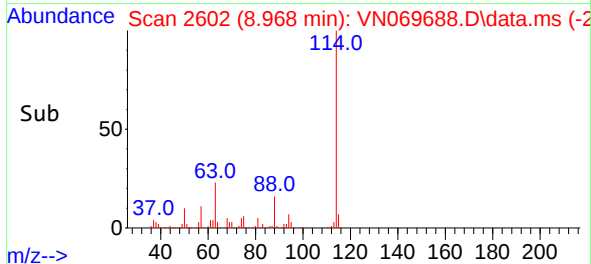
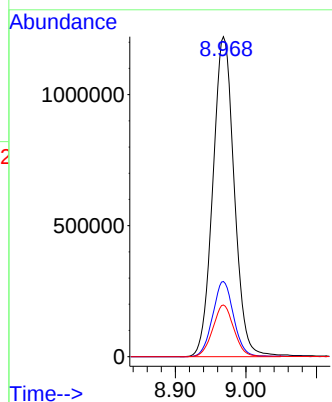
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069688.D
Acq: 1 Dec 2021 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBL01



Tgt Ion:114 Resp: 2570090

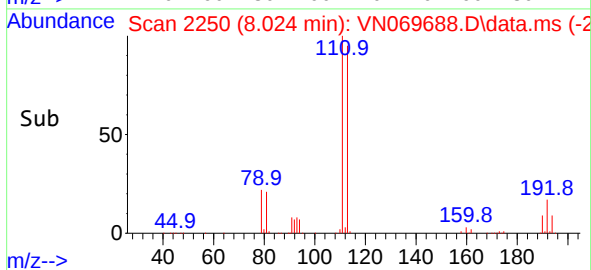
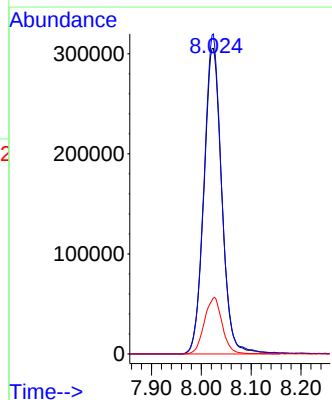
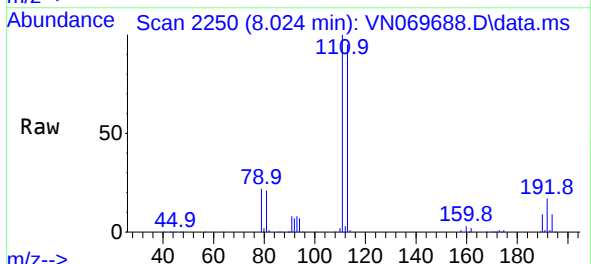
Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	37.8
88	16.1	0.0	27.4

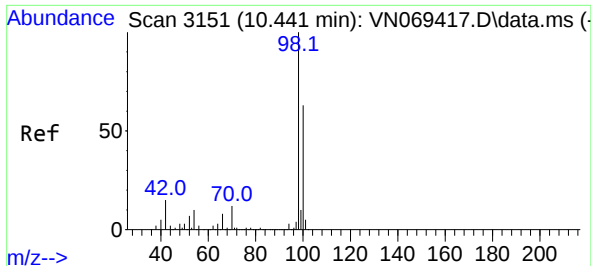


#35
Dibromofluoromethane
Concen: 49.369 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069688.D
Acq: 1 Dec 2021 13:25

Tgt Ion:113 Resp: 760996

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	18.4	16.9	25.3

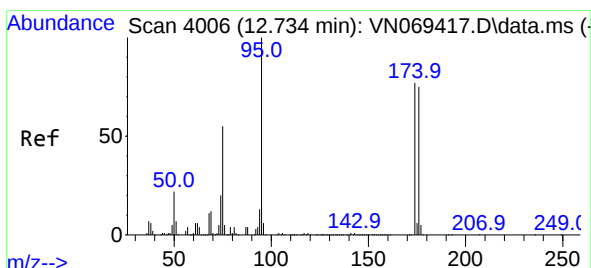
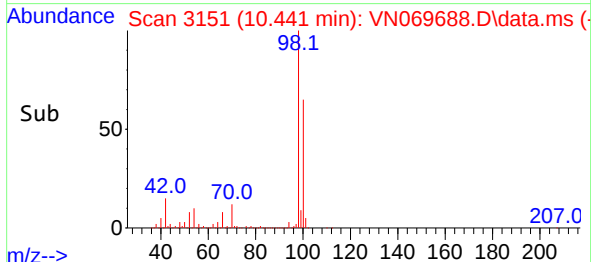
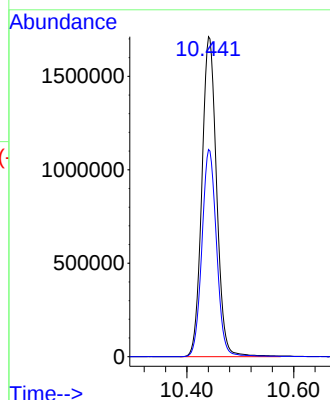
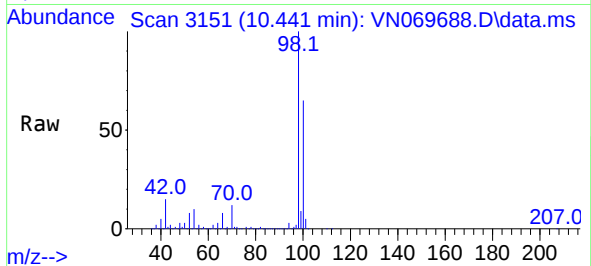




#50
Toluene-d8
Concen: 54.081 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069688.D
Acq: 1 Dec 2021 13:25

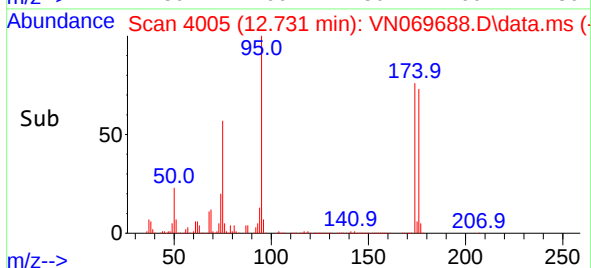
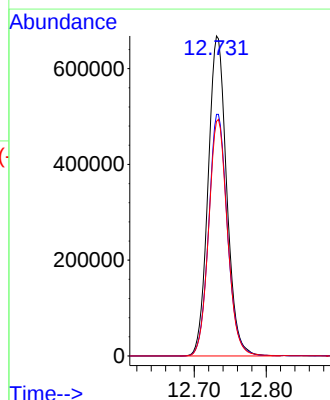
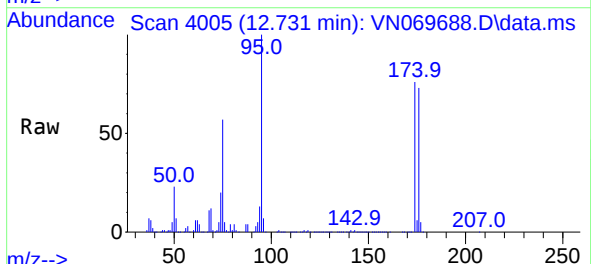
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBL01

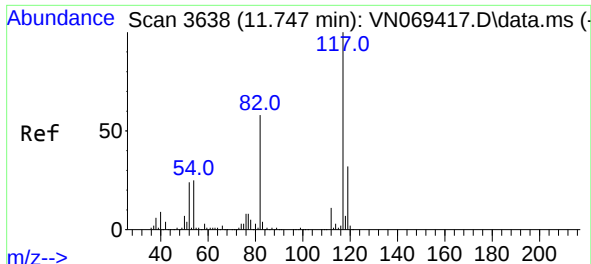
Tgt Ion: 98 Resp: 3278606
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.902 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069688.D
Acq: 1 Dec 2021 13:25

Tgt Ion: 95 Resp: 1200448
Ion Ratio Lower Upper
95 100
174 76.2 0.0 187.2
176 74.6 0.0 181.4



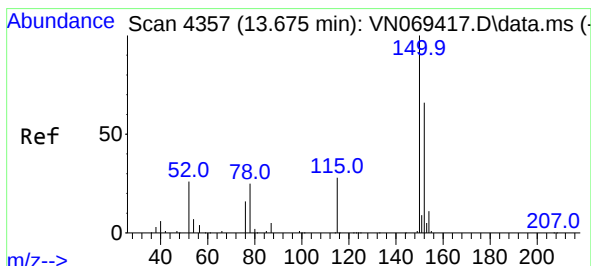
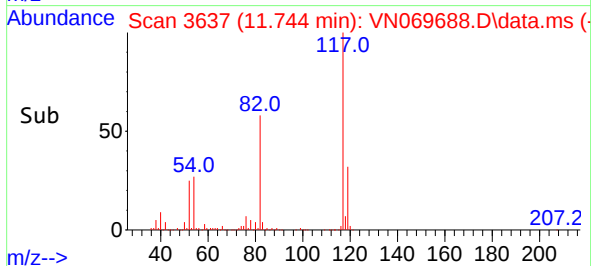
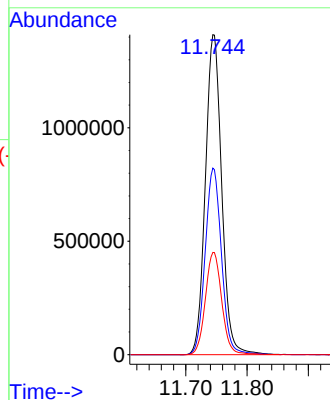
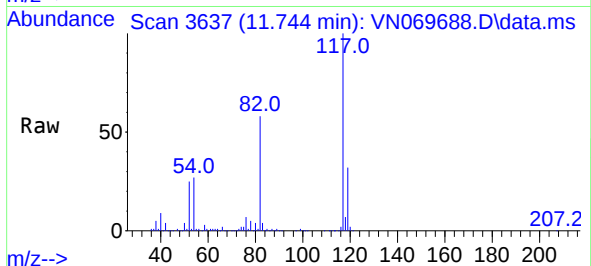


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069688.D
Acq: 1 Dec 2021 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBL01

Tgt Ion:117 Resp: 2612033

Ion	Ratio	Lower	Upper
117	100		
82	58.3	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# 4357
Delta R.T. -0.000 min
Lab File: VN069688.D
Acq: 1 Dec 2021 13:25

Tgt Ion:152 Resp: 987288

Ion	Ratio	Lower	Upper
152	100		
115	60.6	27.5	82.5
150	158.3	0.0	344.4

