

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067768.D
 Acq On : 16 Jul 2021 12:06
 Operator : JC/MD
 Sample : VN0716MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716MBL01

Quant Time: Jul 16 14:01:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

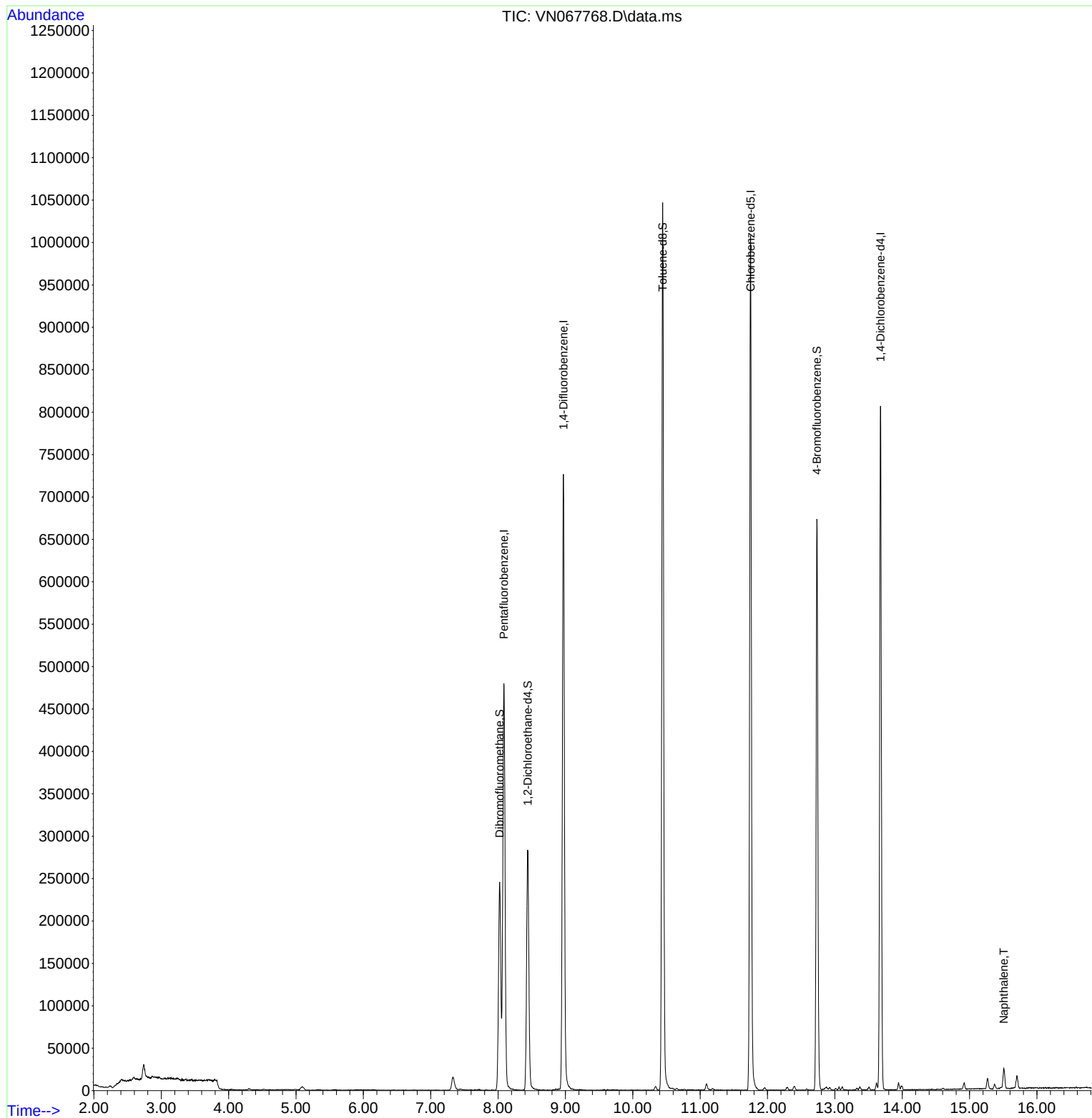
Internal Standards						
1) Pentafluorobenzene	8.086	168	346656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	640507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	584147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	204045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	242416	46.271	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.540%
35) Dibromofluoromethane	8.024	113	178384	46.097	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.200%
50) Toluene-d8	10.443	98	738732	45.606	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.220%
62) 4-Bromofluorobenzene	12.733	95	235634	41.180	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.360%
Target Compounds						
95) Naphthalene	15.507	128	22685	5.146	ug/l	Qvalue 97

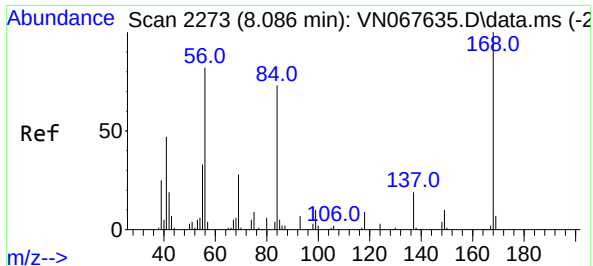
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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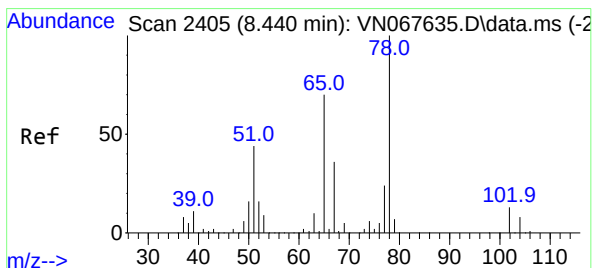
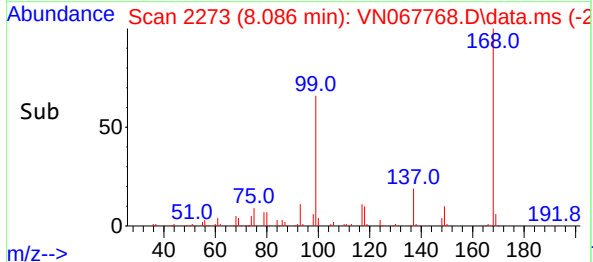
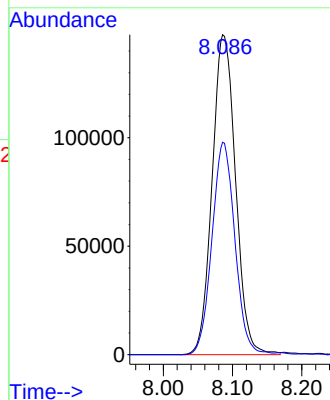
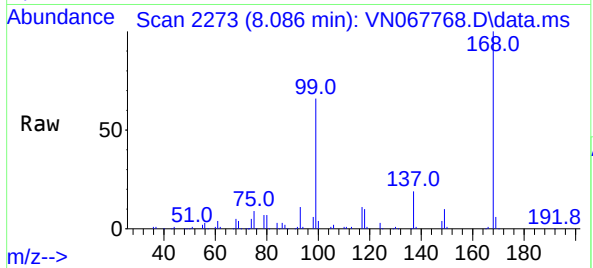




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067768.D
Acq: 16 Jul 2021 12:06

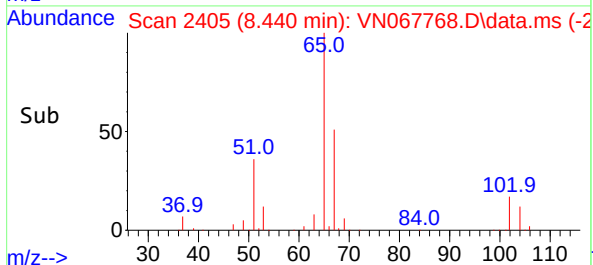
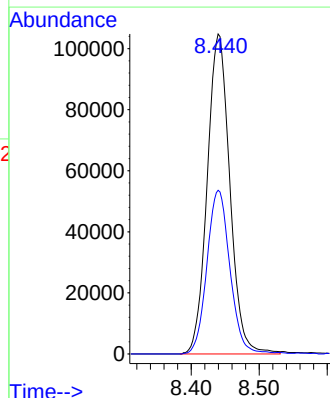
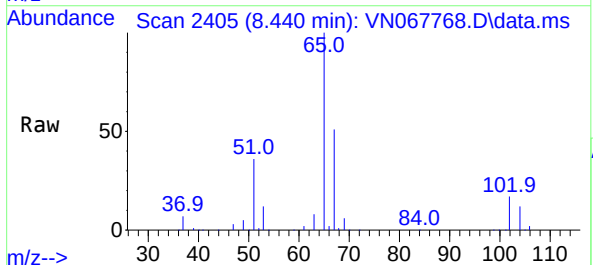
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBL01

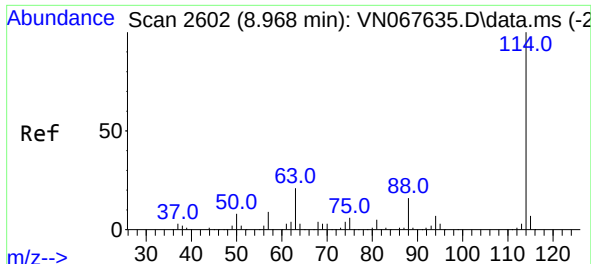
Tgt Ion:168 Resp: 346656
Ion Ratio Lower Upper
168 100
99 66.4 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 46.271 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067768.D
Acq: 16 Jul 2021 12:06

Tgt Ion: 65 Resp: 242416
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6

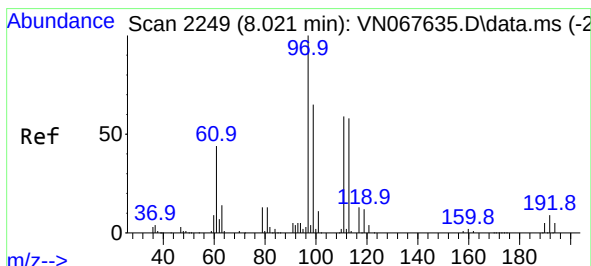
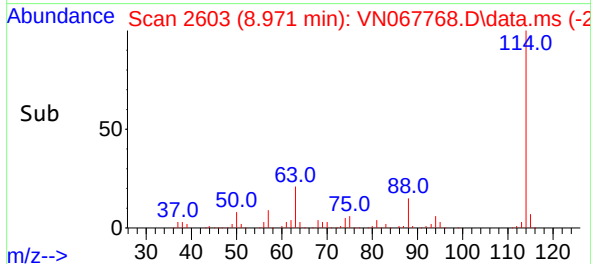
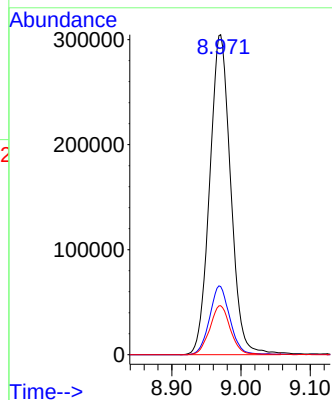
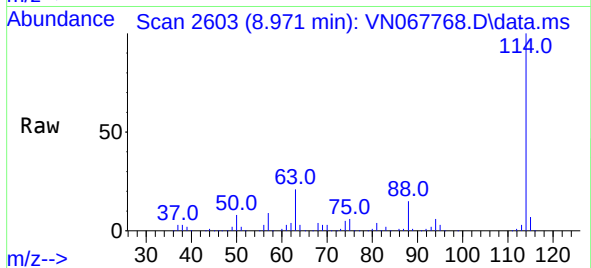




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067768.D
Acq: 16 Jul 2021 12:06

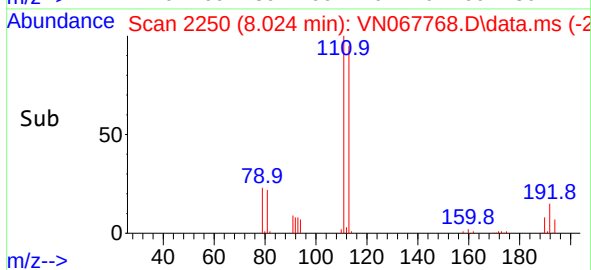
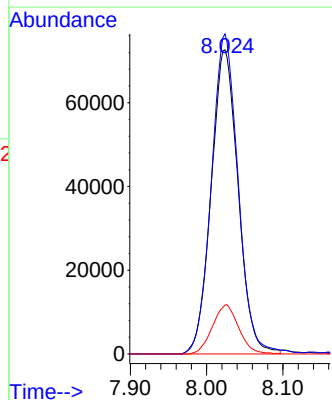
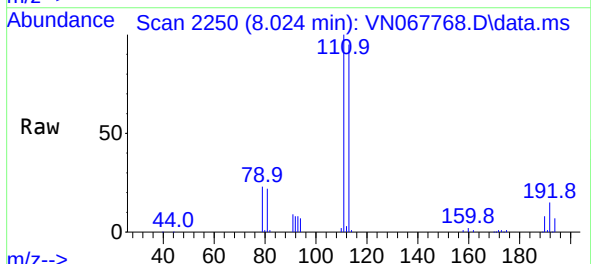
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBL01

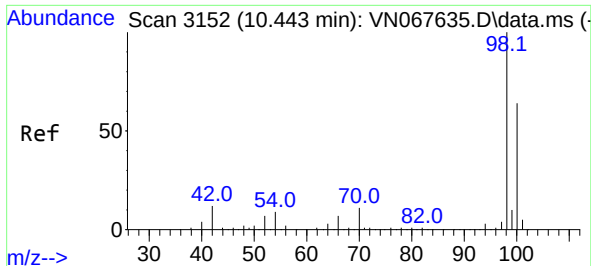
Tgt Ion:114 Resp: 640507
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.097 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067768.D
Acq: 16 Jul 2021 12:06

Tgt Ion:113 Resp: 178384
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.8
192 15.7 13.4 20.0

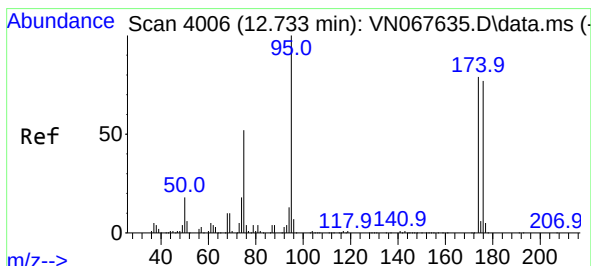
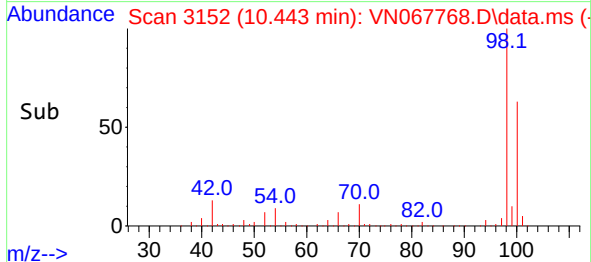
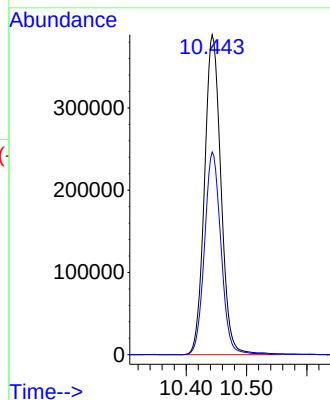
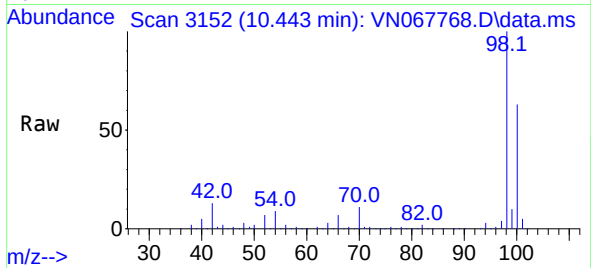




#50
Toluene-d8
Concen: 45.606 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067768.D
Acq: 16 Jul 2021 12:06

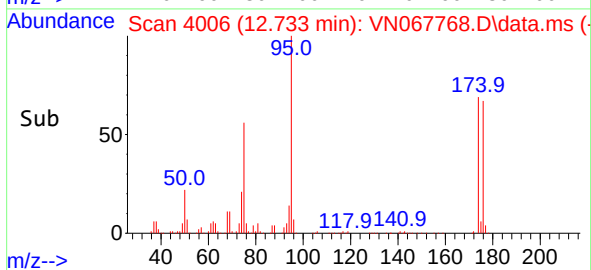
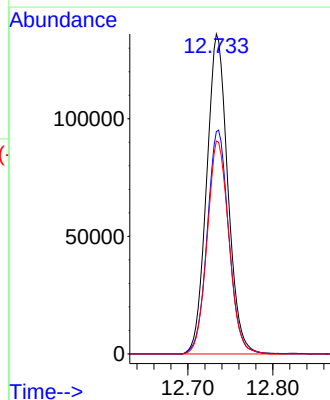
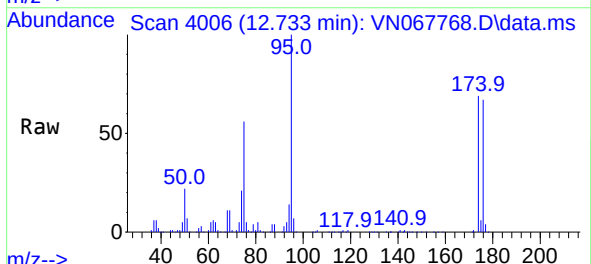
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBL01

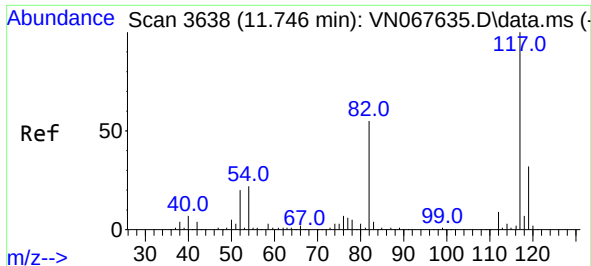
Tgt Ion: 98 Resp: 738732
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 41.180 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067768.D
Acq: 16 Jul 2021 12:06

Tgt Ion: 95 Resp: 235634
Ion Ratio Lower Upper
95 100
174 70.9 0.0 122.0
176 68.1 0.0 117.6

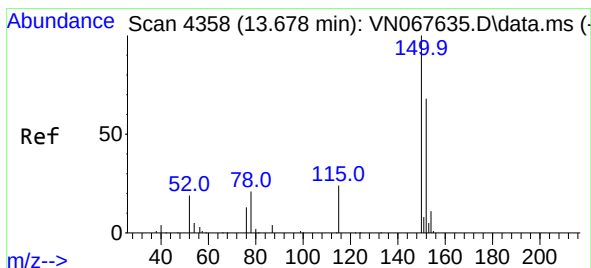
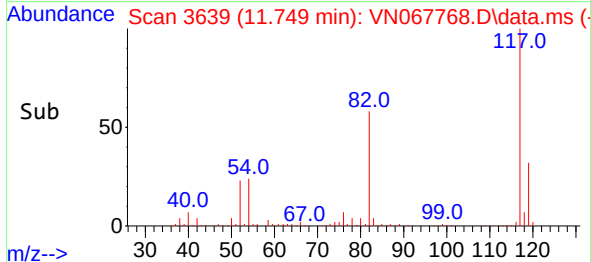
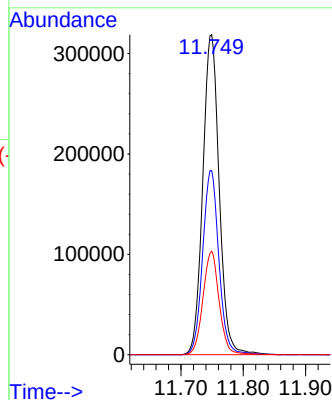
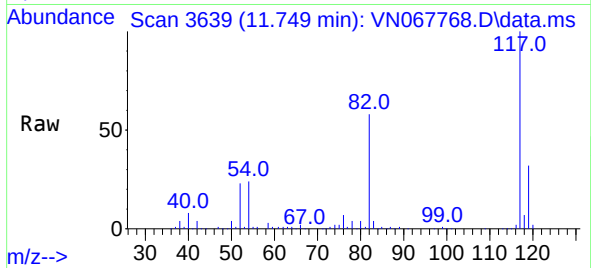




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067768.D
Acq: 16 Jul 2021 12:06

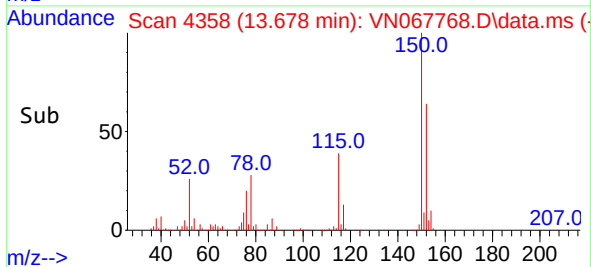
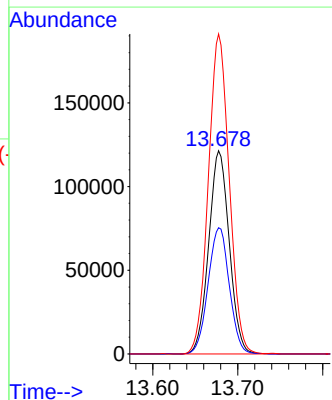
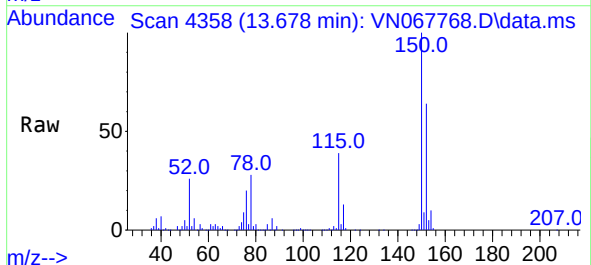
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBL01

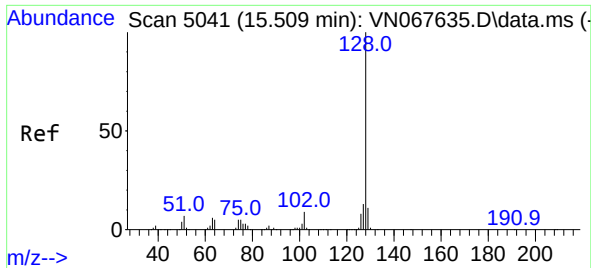
Tgt Ion:117 Resp: 584147
Ion Ratio Lower Upper
117 100
82 57.5 53.1 79.7
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067768.D
Acq: 16 Jul 2021 12:06

Tgt Ion:152 Resp: 204045
Ion Ratio Lower Upper
152 100
115 64.1 36.1 108.5
150 159.3 0.0 351.8





#95
Naphthalene
Concen: 5.146 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067768.D
Acq: 16 Jul 2021 12:06

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Tgt Ion:	128	Resp:	22685
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.6	15.8
129	9.7	8.6	12.8

