

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070019.D
 Acq On : 11 Dec 2021 19:53
 Operator : JC/MD
 Sample : M4959-07ME
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Dec 12 16:26:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1171423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2220306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2320496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	1131838	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	921114	50.927	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.860%
35) Dibromofluoromethane	8.018	113	671834	48.307	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.620%
50) Toluene-d8	10.440	98	2815515	50.418	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.840%
62) 4-Bromofluorobenzene	12.733	95	1187955	58.720	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.440%

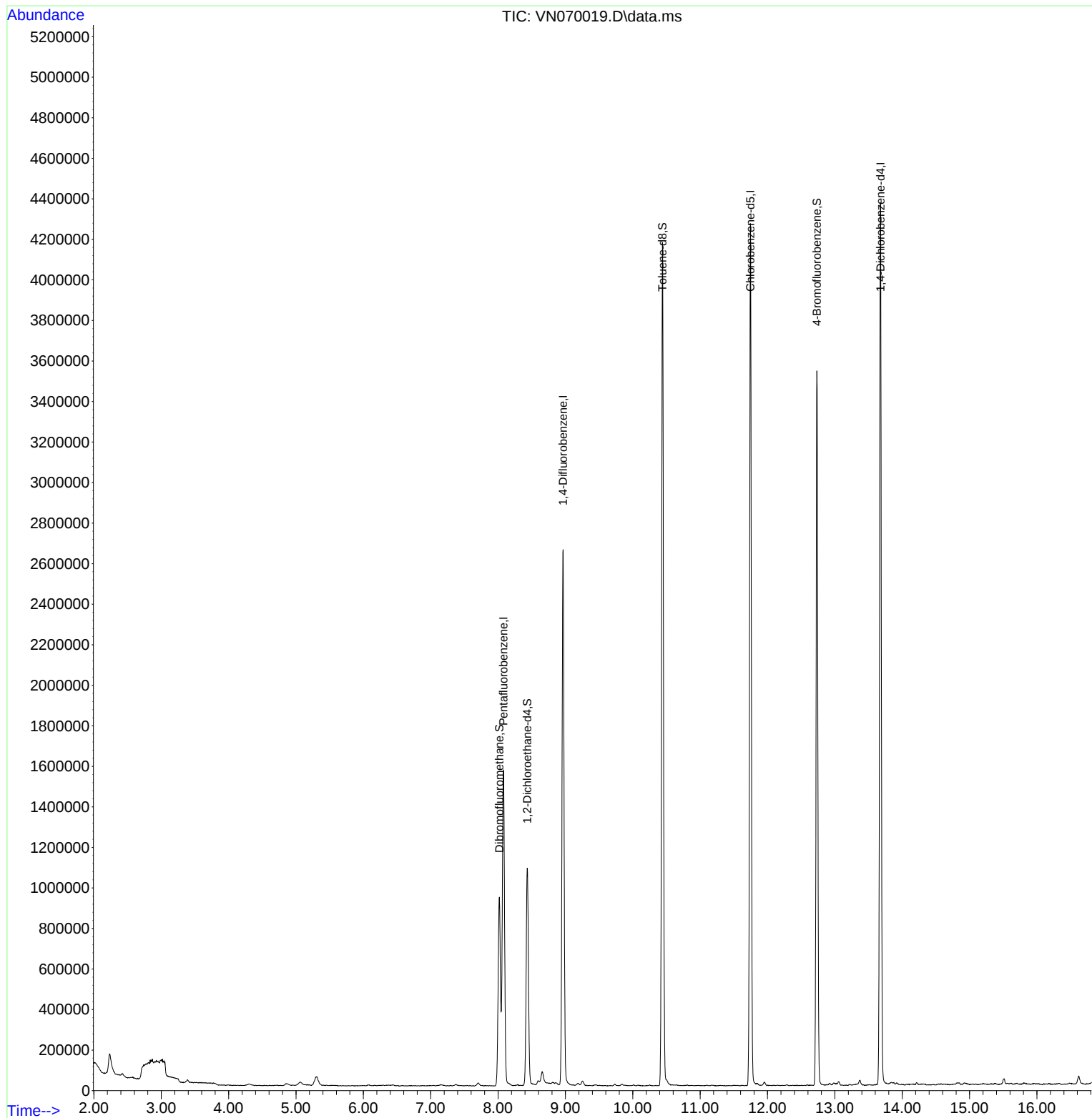
Target Compounds	Qvalue

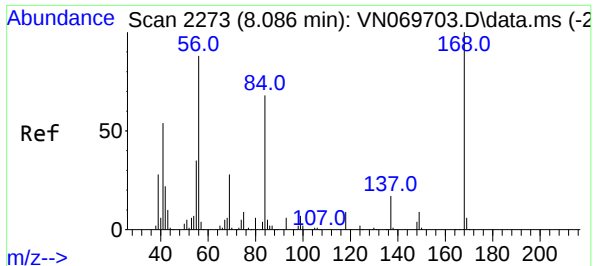
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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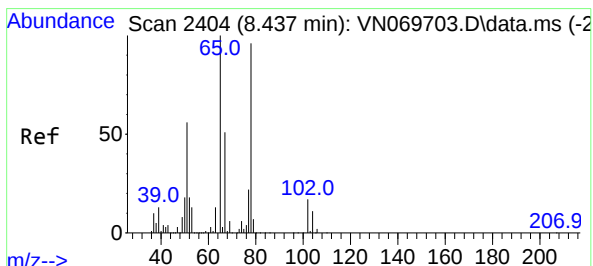
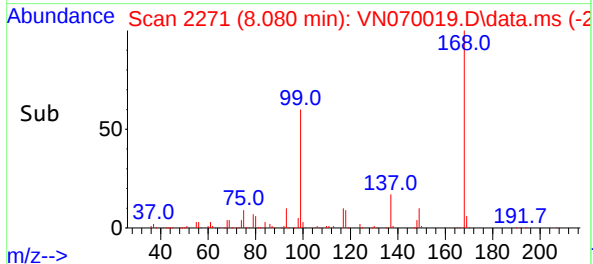
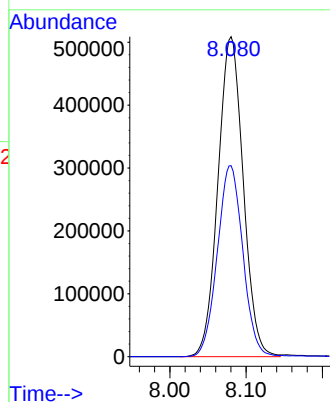
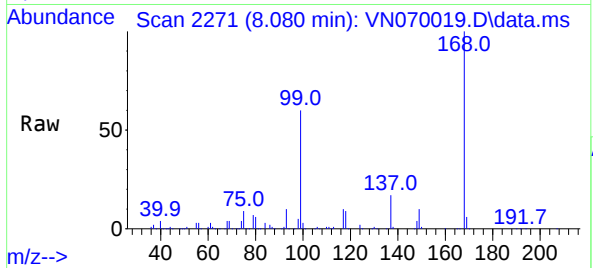




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070019.D
Acq: 11 Dec 2021 19:53

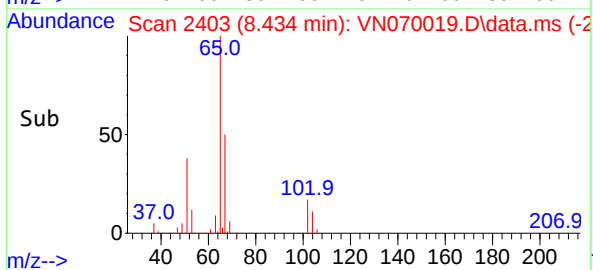
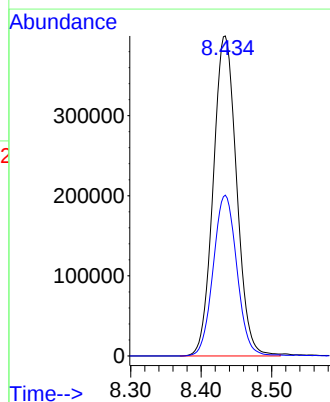
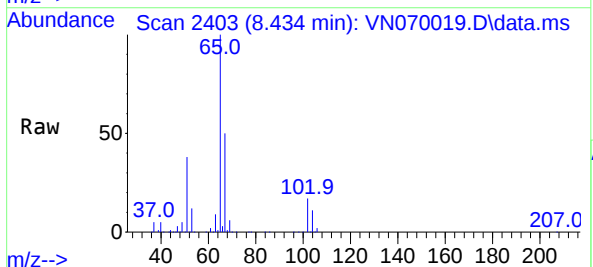
Instrument :
MSVOA_N
ClientSampleId :
TP-2

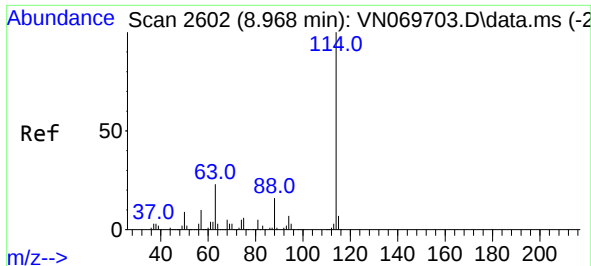
Tgt Ion:168 Resp: 1171423
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.927 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070019.D
Acq: 11 Dec 2021 19:53

Tgt Ion: 65 Resp: 921114
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.0

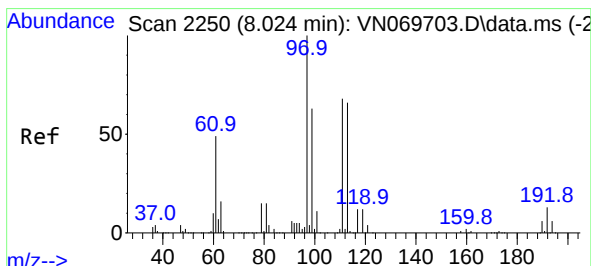
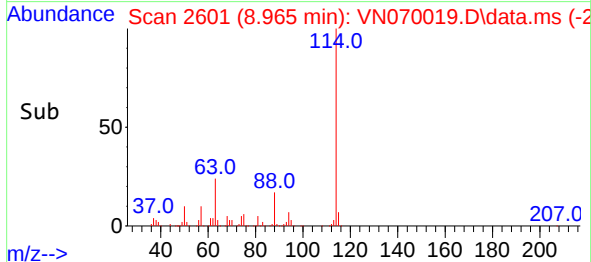
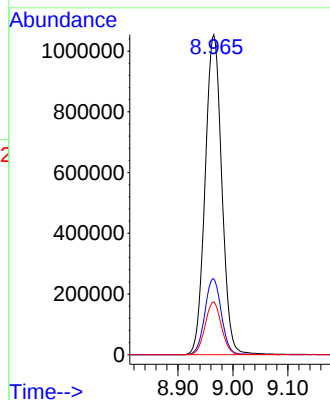
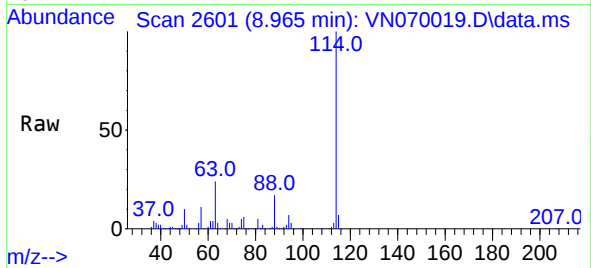




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070019.D
Acq: 11 Dec 2021 19:53

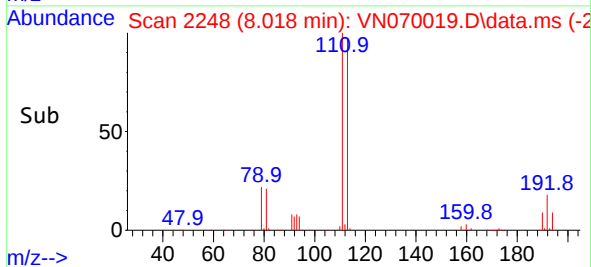
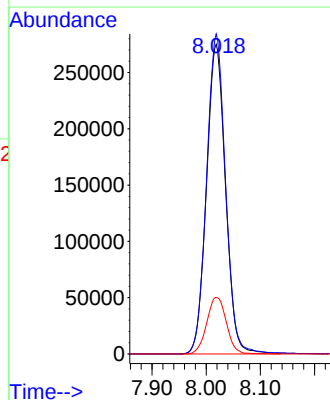
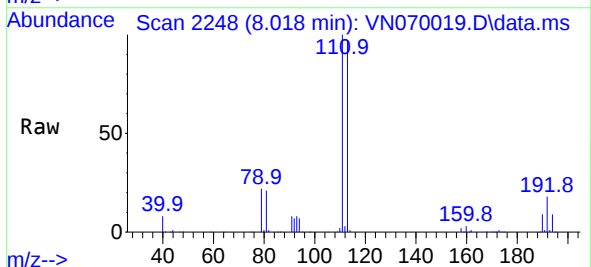
Instrument :
MSVOA_N
ClientSampleId :
TP-2

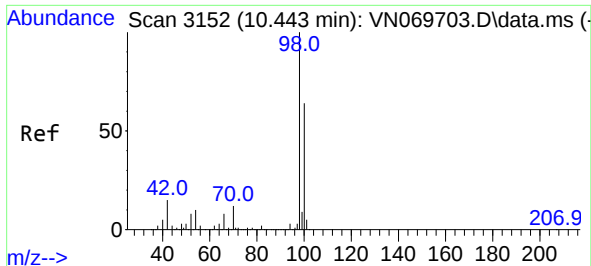
Tgt Ion:114 Resp: 2220306
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.307 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN070019.D
Acq: 11 Dec 2021 19:53

Tgt Ion:113 Resp: 671834
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 18.9 16.9 25.3

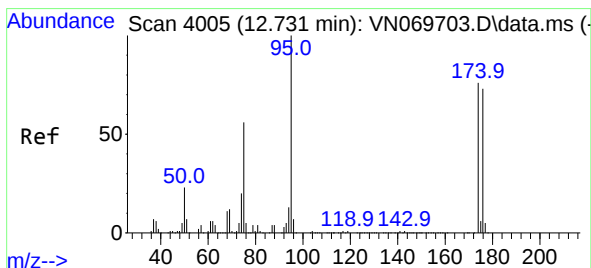
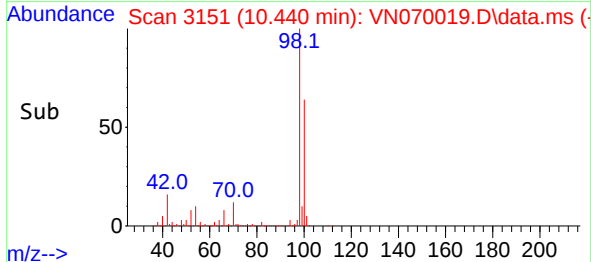
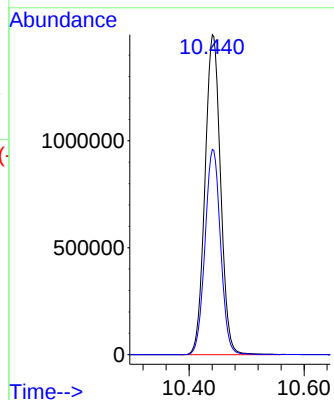
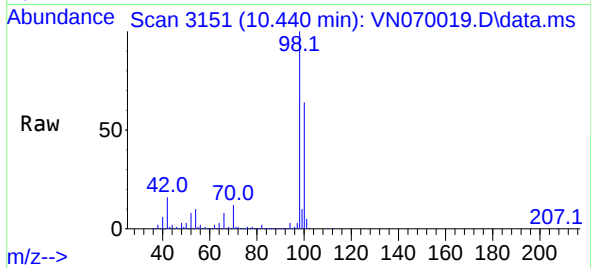




#50
Toluene-d8
Concen: 50.418 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070019.D
Acq: 11 Dec 2021 19:53

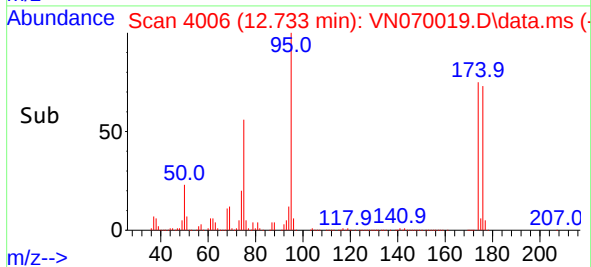
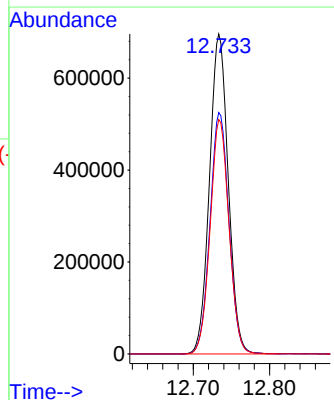
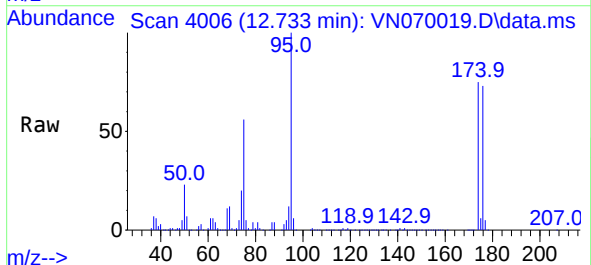
Instrument :
MSVOA_N
ClientSampleId :
TP-2

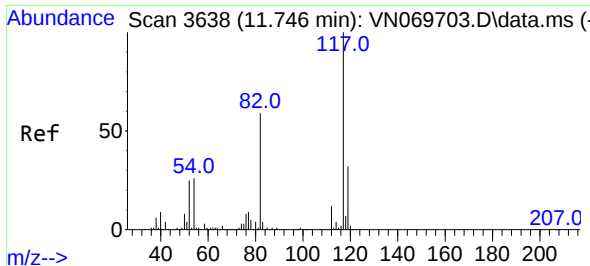
Tgt Ion: 98 Resp: 2815515
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 58.720 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN070019.D
Acq: 11 Dec 2021 19:53

Tgt Ion: 95 Resp: 1187955
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.5 0.0 181.4



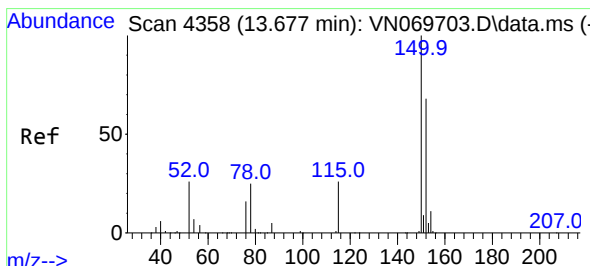
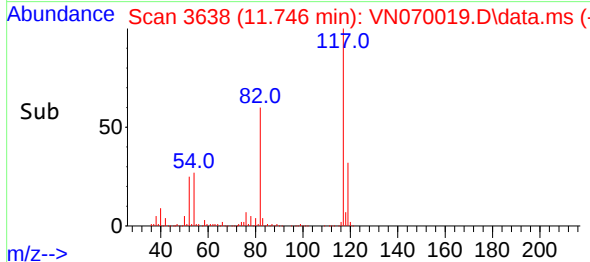
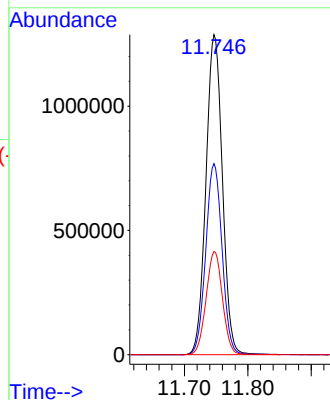
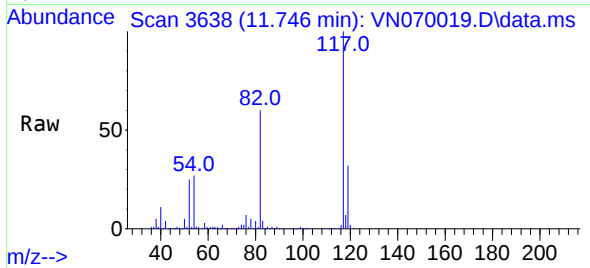


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070019.D
Acq: 11 Dec 2021 19:53

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tgt Ion:117 Resp: 2320496

Ion	Ratio	Lower	Upper
117	100		
82	59.7	42.4	63.6
119	32.3	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN070019.D
Acq: 11 Dec 2021 19:53

Tgt Ion:152 Resp: 1131838

Ion	Ratio	Lower	Upper
152	100		
115	60.7	27.5	82.5
150	156.1	0.0	344.4

