

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122821\
 Data File : VN070325.D
 Acq On : 28 Dec 2021 11:03
 Operator : JC/MD
 Sample : VN1228MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1228MBL01

Quant Time: Dec 28 17:19:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1095689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2122679	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2525007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1007873	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	839408	53.282	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.560%
35) Dibromofluoromethane	8.024	113	644399	50.174	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.340%
50) Toluene-d8	10.440	98	2846676	54.257	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.520%
62) 4-Bromofluorobenzene	12.731	95	1220581	64.412	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	128.820%

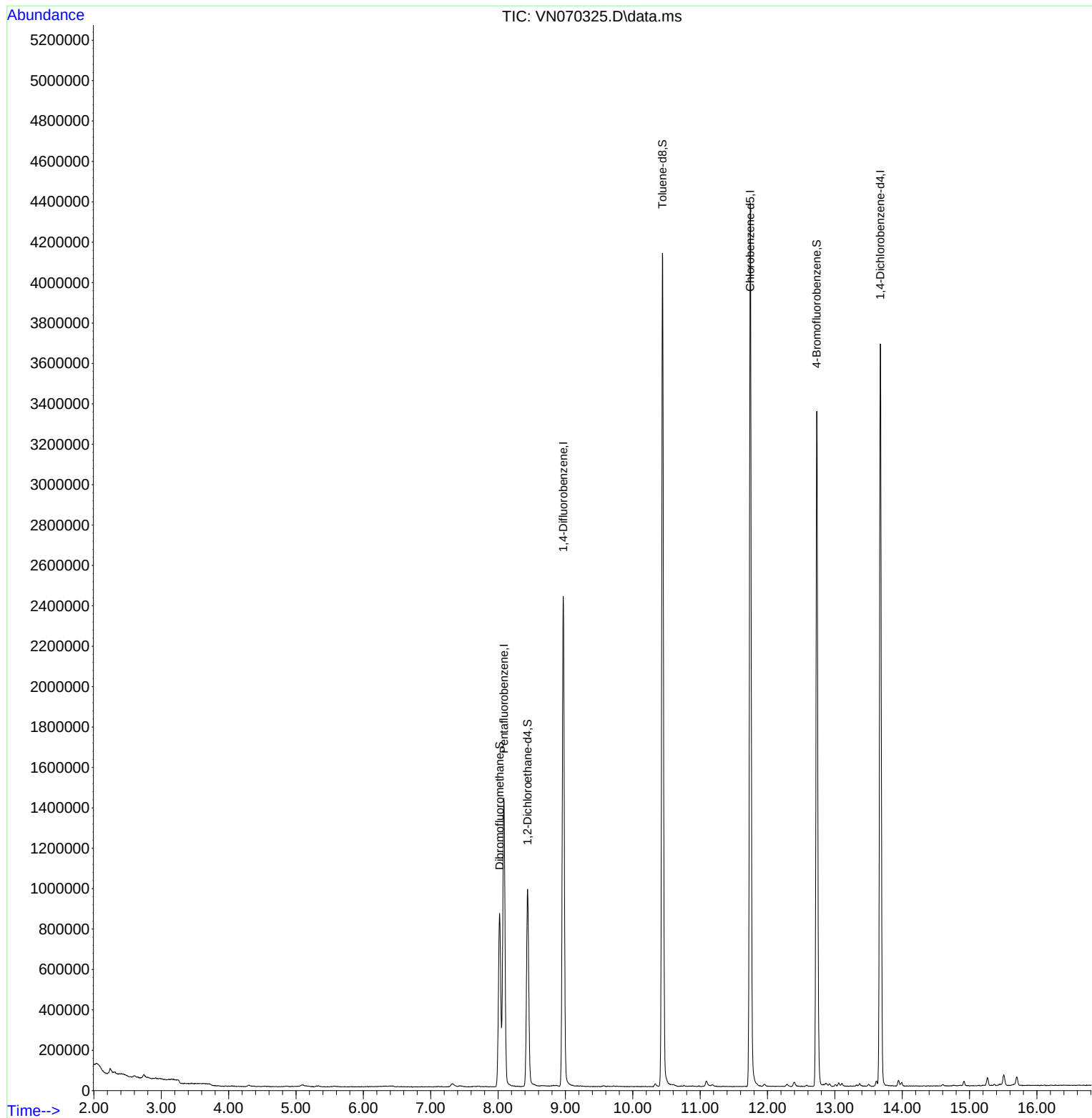
Target Compounds	Qvalue

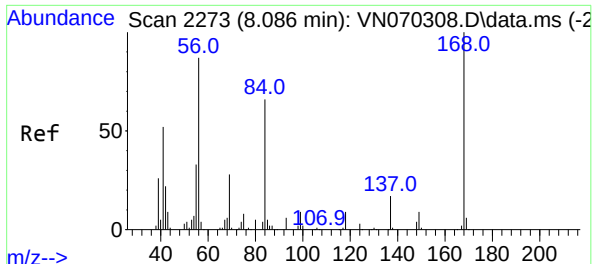
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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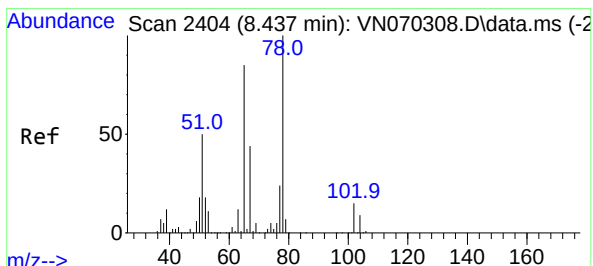
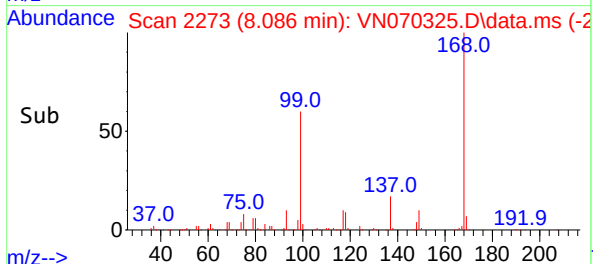
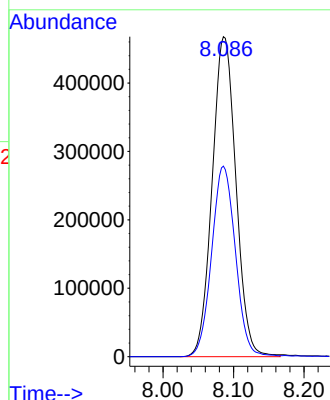
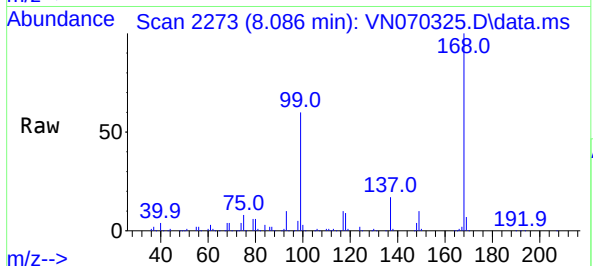




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070325.D
Acq: 28 Dec 2021 11:03

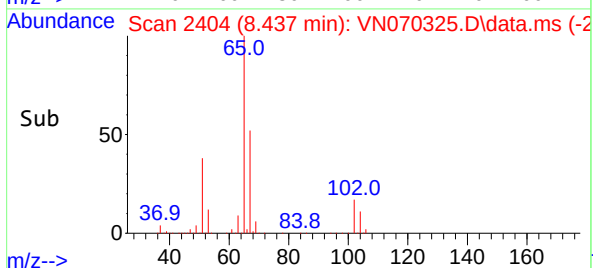
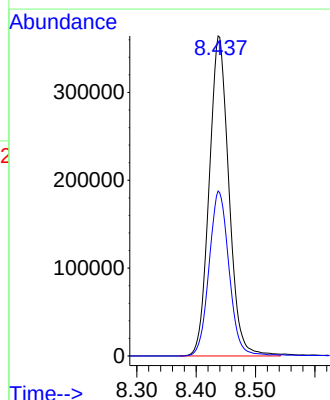
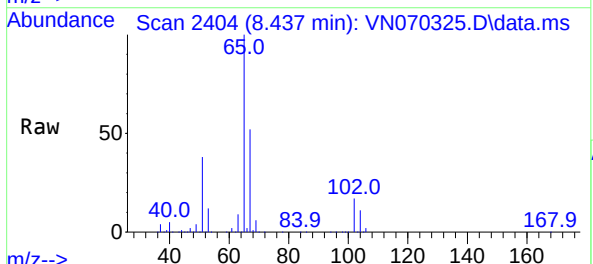
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBL01

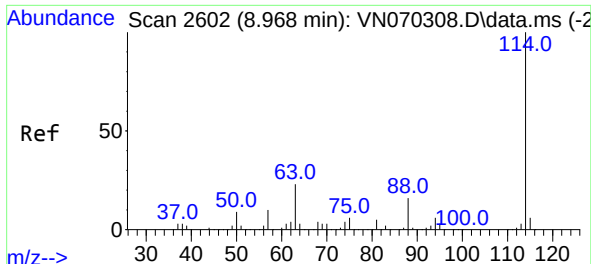
Tgt Ion:168 Resp: 1095689
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 53.282 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070325.D
Acq: 28 Dec 2021 11:03

Tgt Ion: 65 Resp: 839408
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0

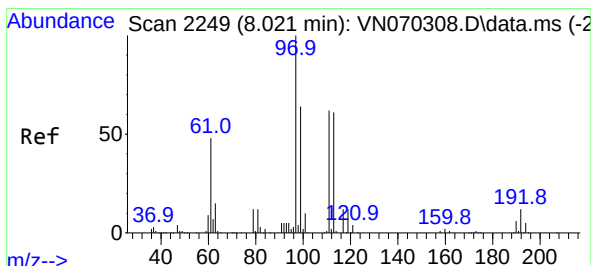
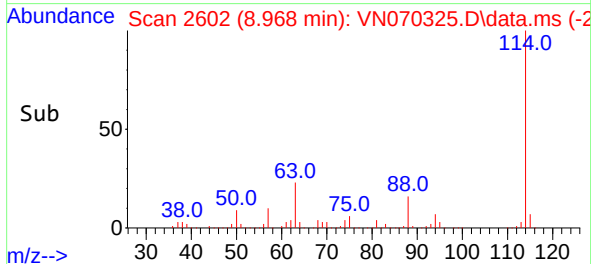
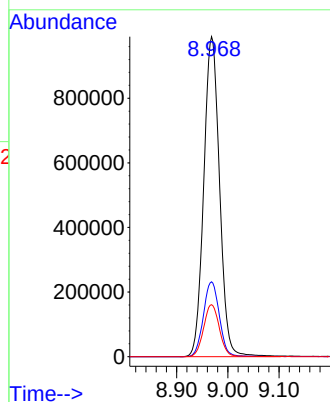
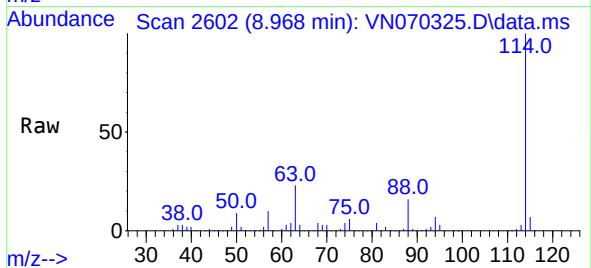




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN070325.D
Acq: 28 Dec 2021 11:03

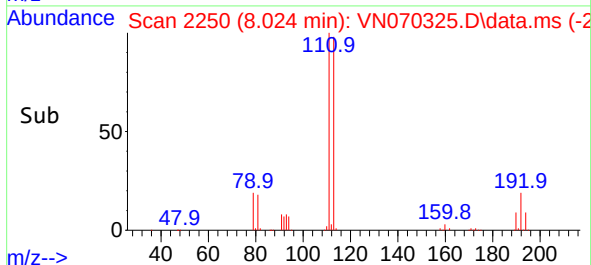
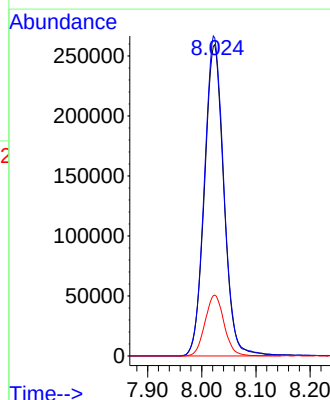
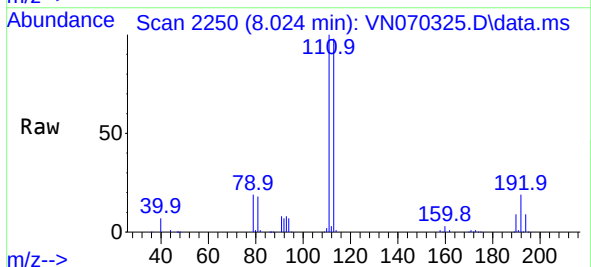
Instrument :
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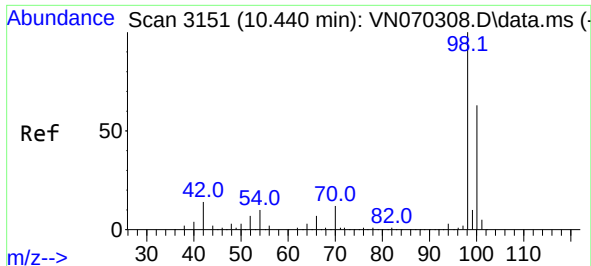
Tgt Ion:114 Resp: 2122679
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 50.174 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN070325.D
Acq: 28 Dec 2021 11:03

Tgt Ion:113 Resp: 644399
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.2 16.9 25.3

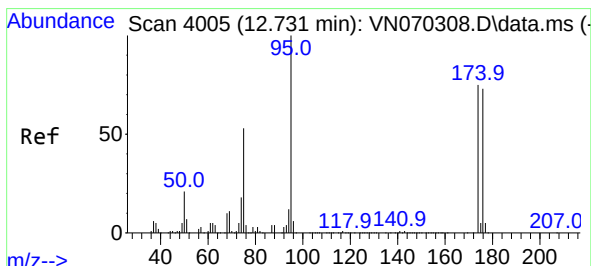
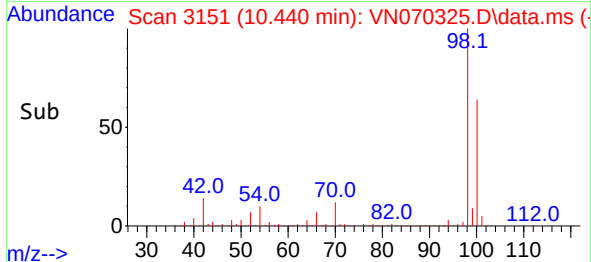
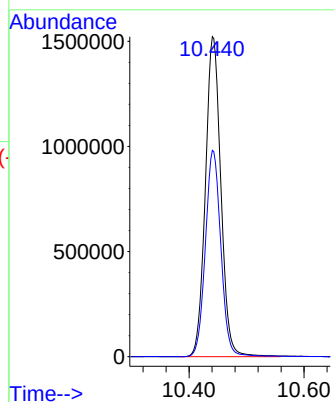
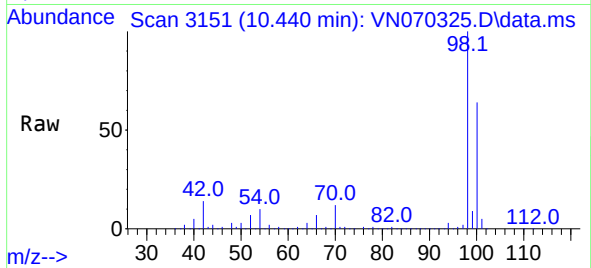




#50
Toluene-d8
Concen: 54.257 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070325.D
Acq: 28 Dec 2021 11:03

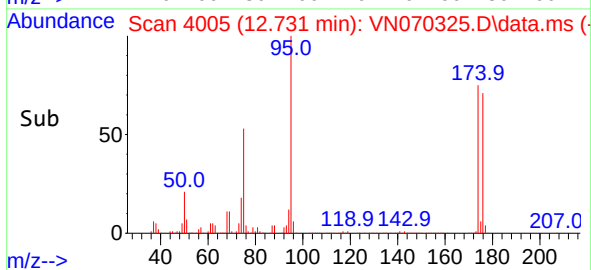
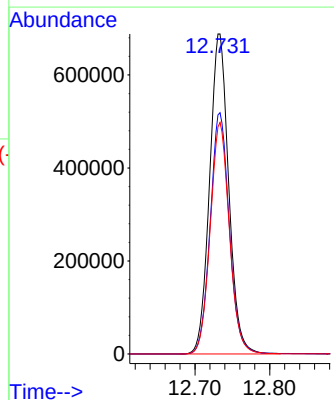
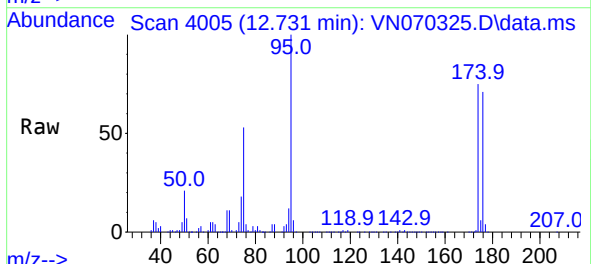
Instrument :
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ClientSampleId :
VN1228MBL01

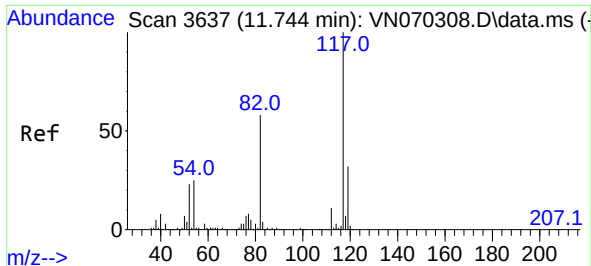
Tgt Ion: 98 Resp: 2846676
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 64.412 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070325.D
Acq: 28 Dec 2021 11:03

Tgt Ion: 95 Resp: 1220581
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 72.4 0.0 181.4

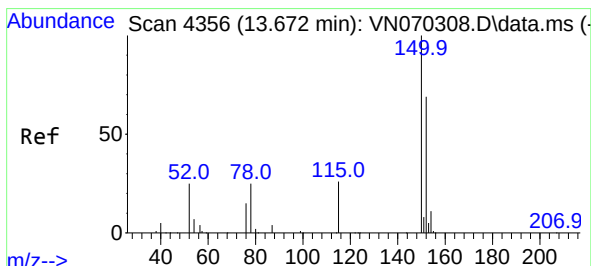
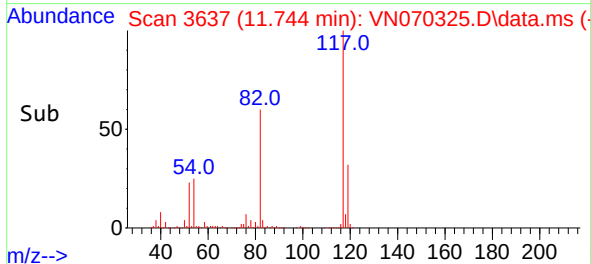
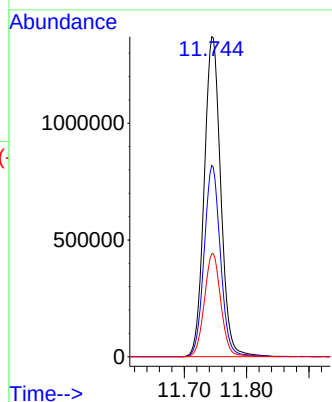
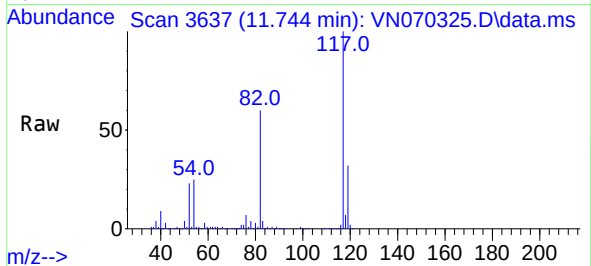




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070325.D
Acq: 28 Dec 2021 11:03

Instrument :
MSVOA_N
ClientSampleId :
VN1228MBL01

Tgt Ion:117 Resp: 2525007
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070325.D
Acq: 28 Dec 2021 11:03

Tgt Ion:152 Resp: 1007873
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 156.1 0.0 344.4

