

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111921\
 Data File : VN069583.D
 Acq On : 19 Nov 2021 11:55
 Operator : JC/MD
 Sample : VN1119MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1119MBL01

Quant Time: Nov 19 12:17:45 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	1440844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2498126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2445783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	898356	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1050266	50.272	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.540%
35) Dibromofluoromethane	8.024	113	727939	48.585	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.180%
50) Toluene-d8	10.443	98	3134674	53.196	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.400%
62) 4-Bromofluorobenzene	12.733	95	1091071	50.402	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.800%

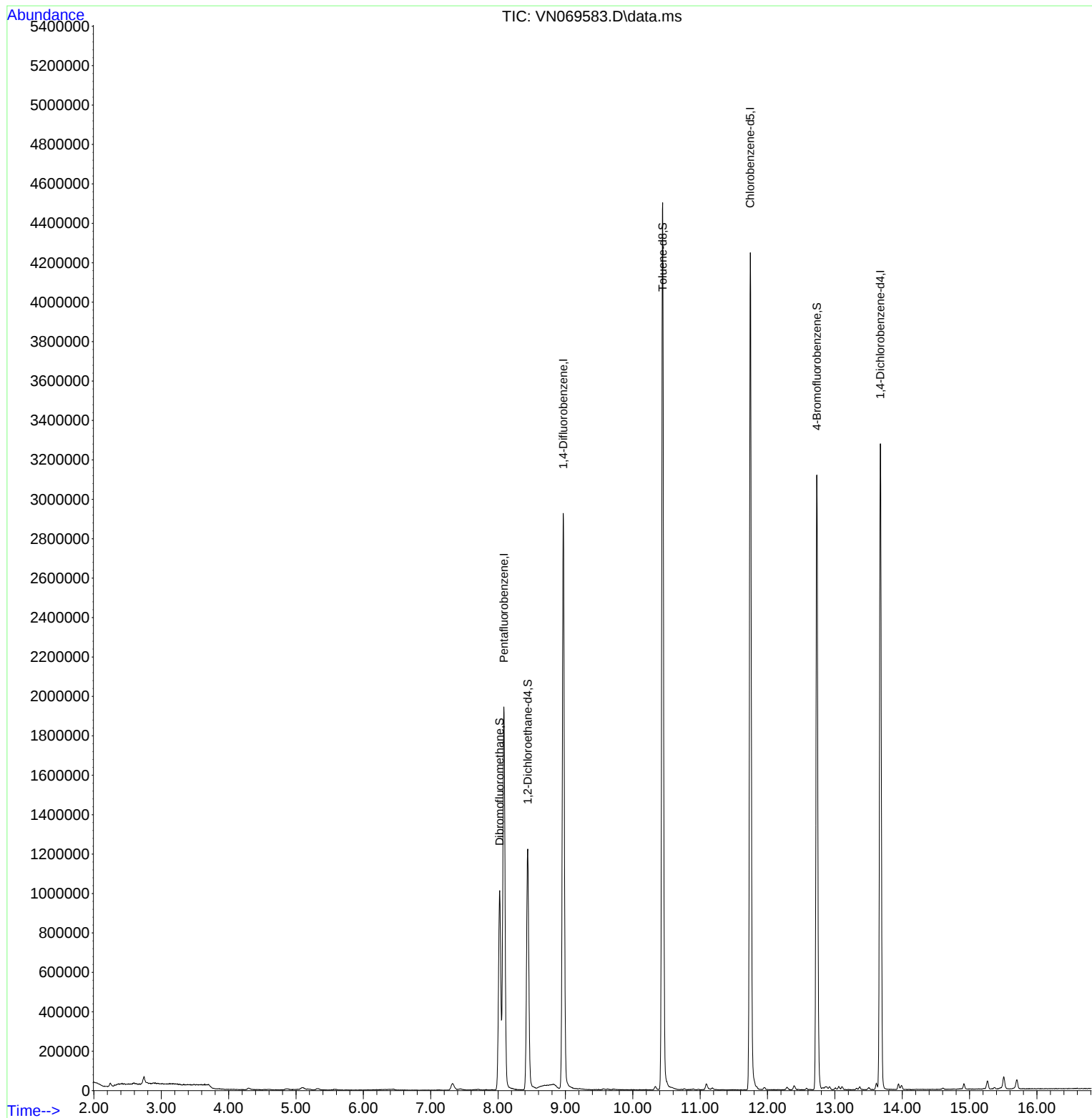
Target Compounds	Qvalue

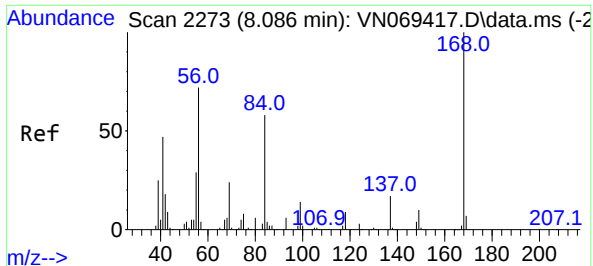
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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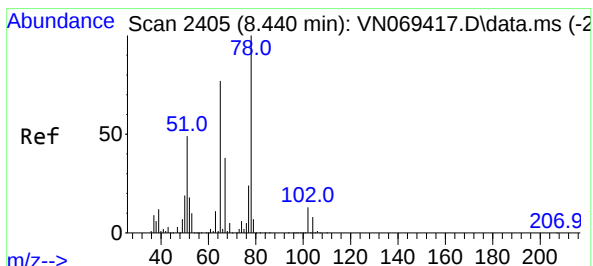
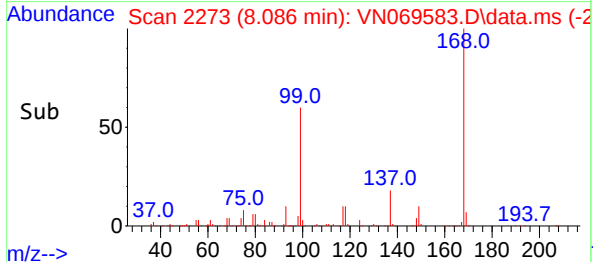
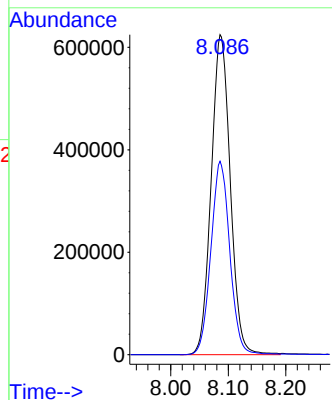
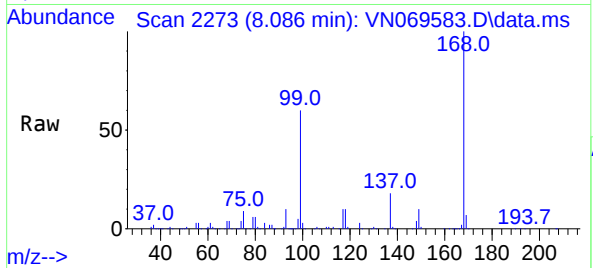




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069583.D
Acq: 19 Nov 2021 11:55

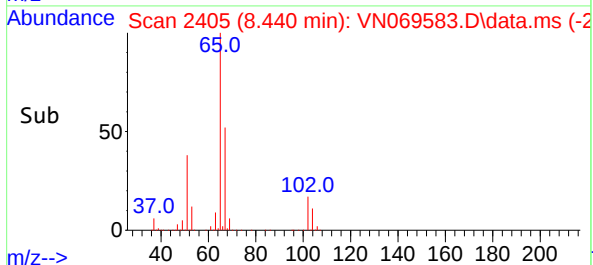
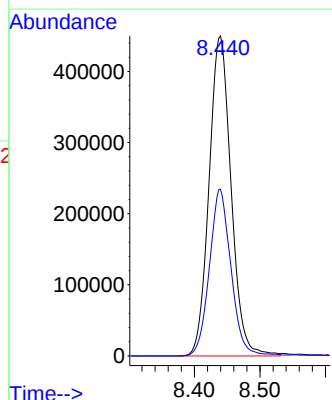
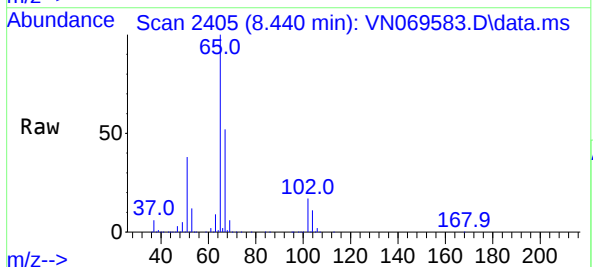
Instrument :
MSVOA_N
ClientSampleId :
VN1119MBL01

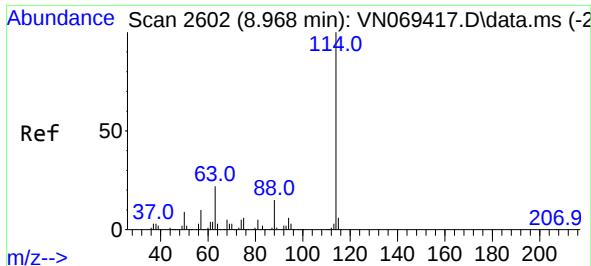
Tgt Ion:168 Resp: 1440844
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.272 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069583.D
Acq: 19 Nov 2021 11:55

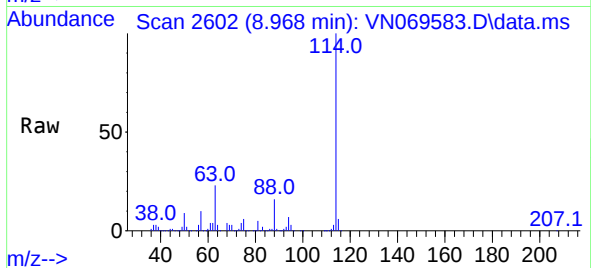
Tgt Ion: 65 Resp: 1050266
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0





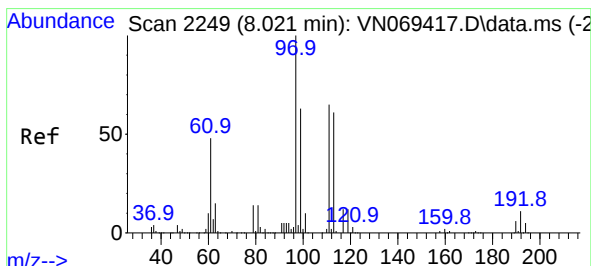
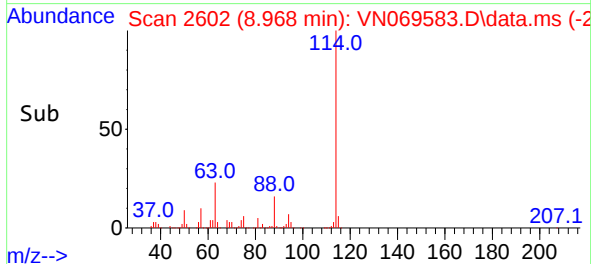
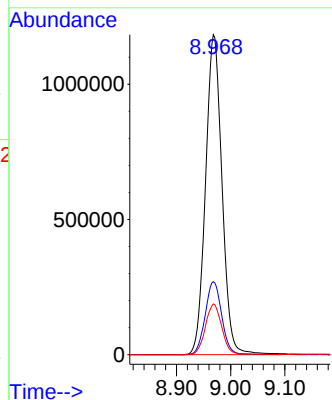
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069583.D
Acq: 19 Nov 2021 11:55

Instrument :
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ClientSampleId :
VN1119MBL01



Tgt Ion:114 Resp: 2498126

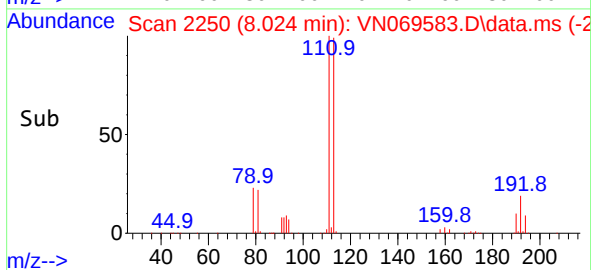
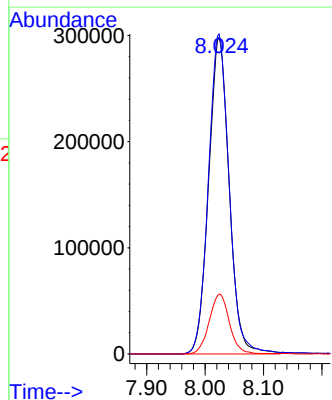
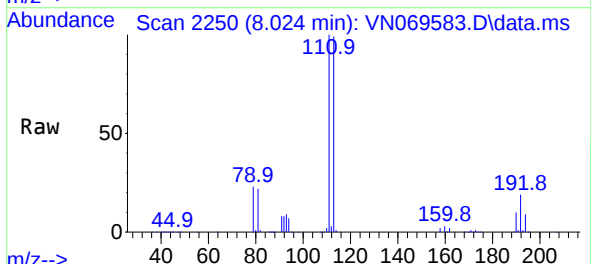
Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	37.8
88	15.8	0.0	27.4

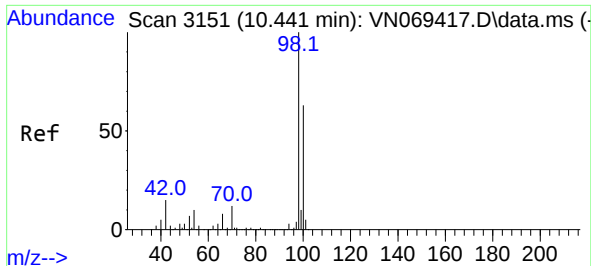


#35
Dibromofluoromethane
Concen: 48.585 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069583.D
Acq: 19 Nov 2021 11:55

Tgt Ion:113 Resp: 727939

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	18.6	16.9	25.3

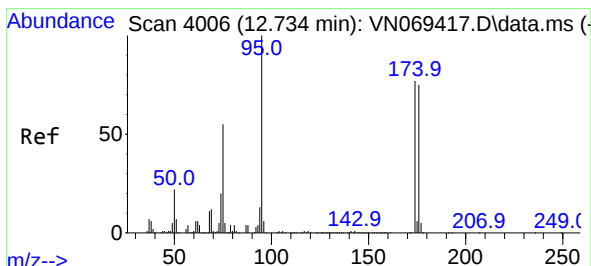
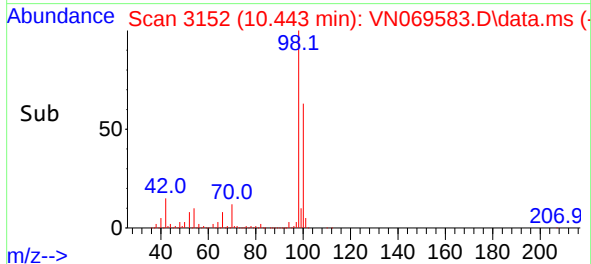
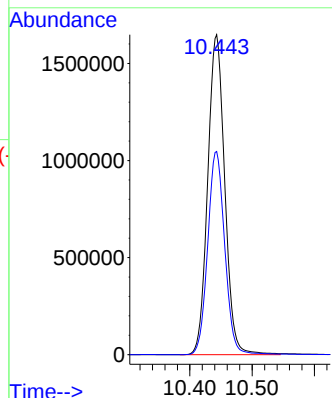
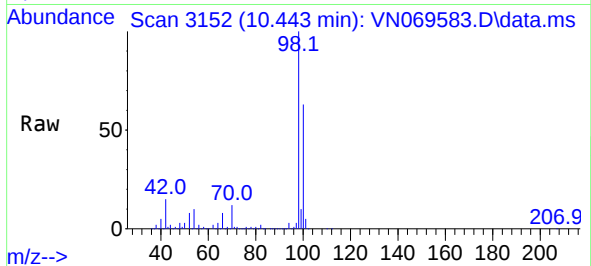




#50
Toluene-d8
Concen: 53.196 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069583.D
Acq: 19 Nov 2021 11:55

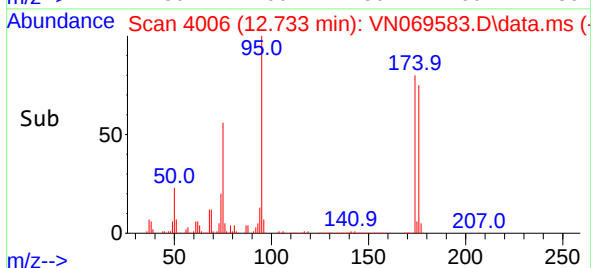
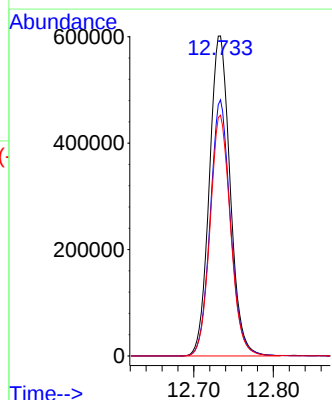
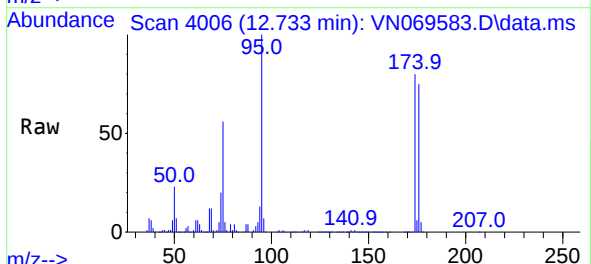
Instrument :
MSVOA_N
ClientSampleId :
VN1119MBL01

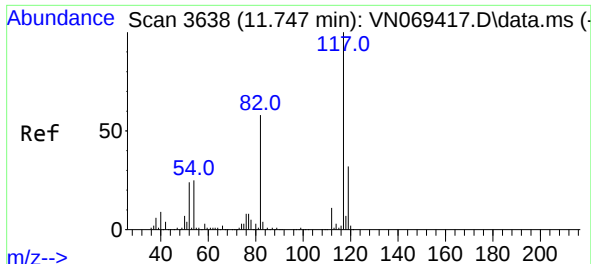
Tgt Ion: 98 Resp: 3134674
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.402 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069583.D
Acq: 19 Nov 2021 11:55

Tgt Ion: 95 Resp: 1091071
Ion Ratio Lower Upper
95 100
174 78.0 0.0 187.2
176 74.1 0.0 181.4

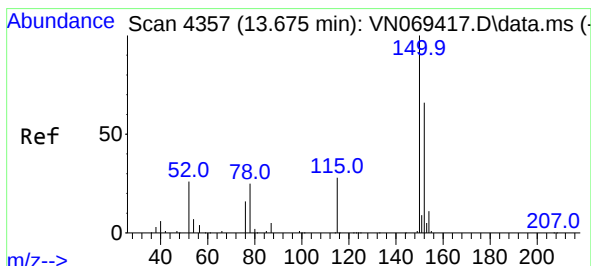
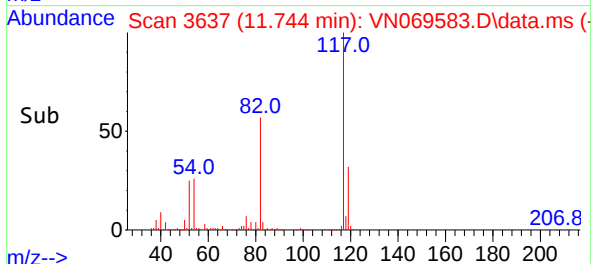
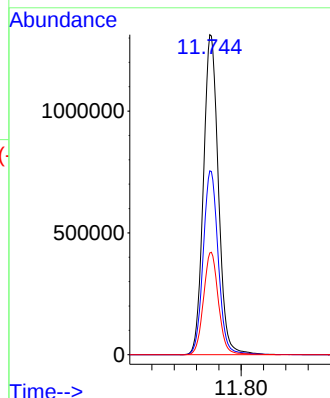
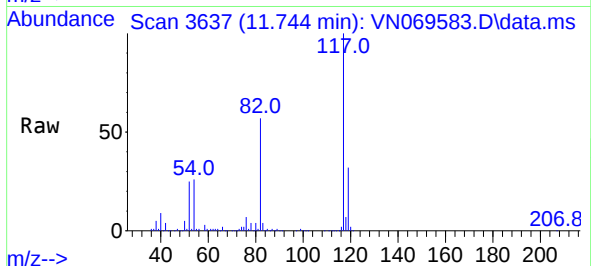




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069583.D
Acq: 19 Nov 2021 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN1119MBL01

Tgt Ion:117 Resp: 2445783
Ion Ratio Lower Upper
117 100
82 57.4 42.4 63.6
119 31.8 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: VN069583.D
Acq: 19 Nov 2021 11:55

Tgt Ion:152 Resp: 898356
Ion Ratio Lower Upper
152 100
115 59.7 27.5 82.5
150 157.2 0.0 344.4

