

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067535.D
 Acq On : 28 Jun 2021 17:02
 Operator : JC/MD
 Sample : VN0628MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628MBL01

Quant Time: Jun 29 05:24:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	243735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	454066	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	415656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	141438	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	172730	51.782	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.560%
35) Dibromofluoromethane	8.024	113	136629	48.533	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.060%
50) Toluene-d8	10.443	98	580667	50.775	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.560%
62) 4-Bromofluorobenzene	12.734	95	186214	46.616	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.240%

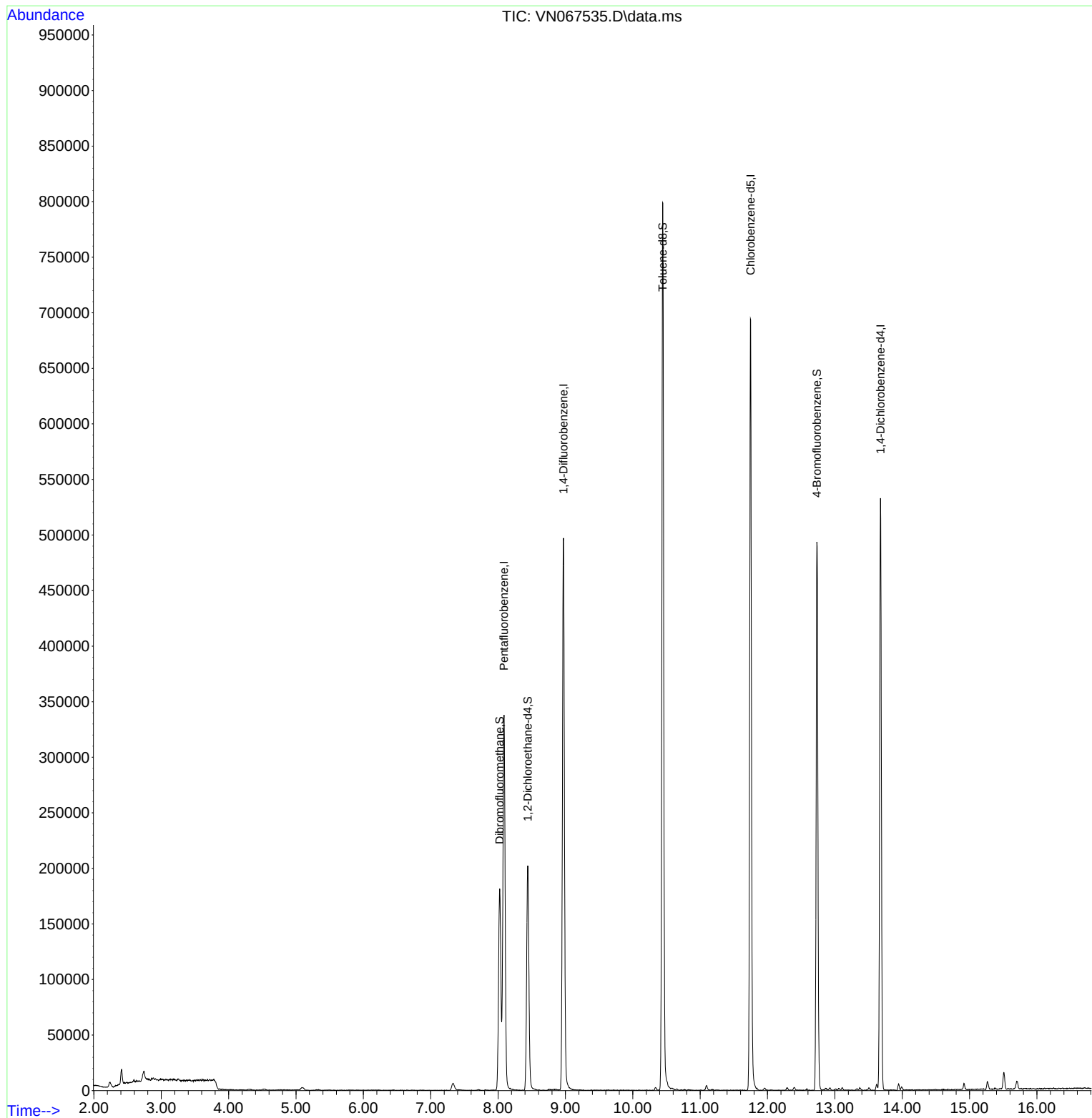
Target Compounds	Qvalue

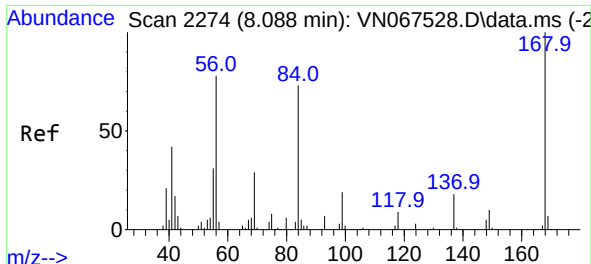
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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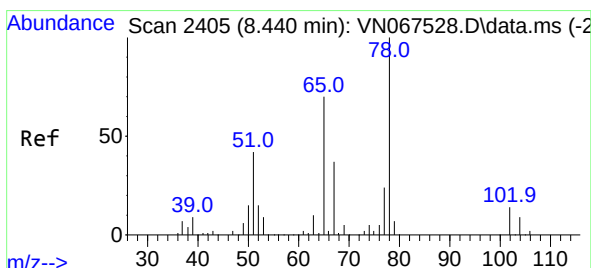
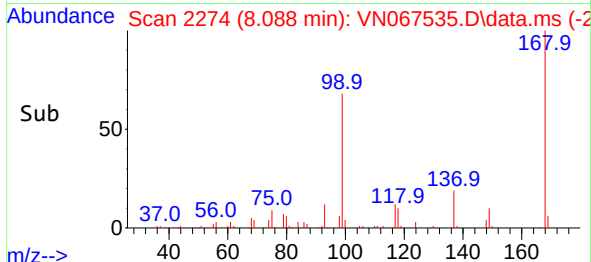
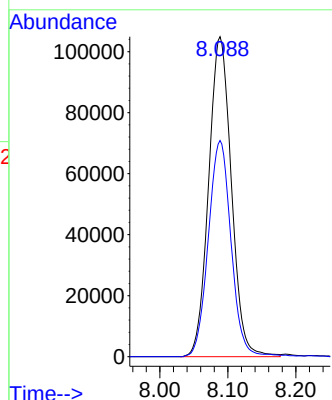
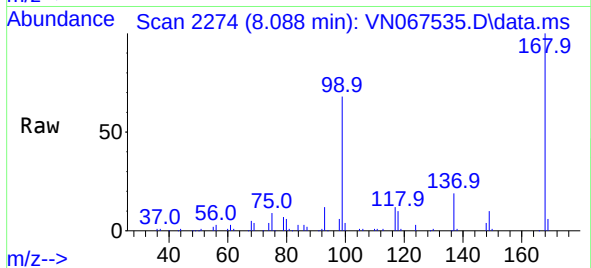




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067535.D
Acq: 28 Jun 2021 17:02

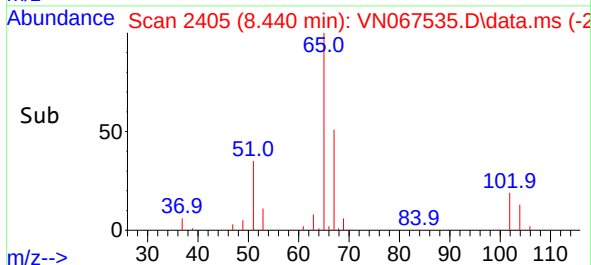
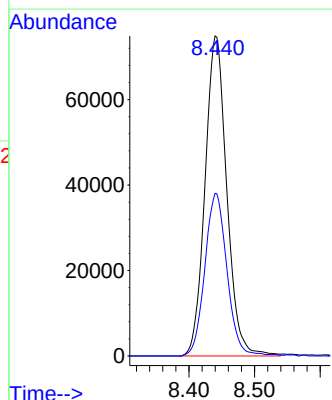
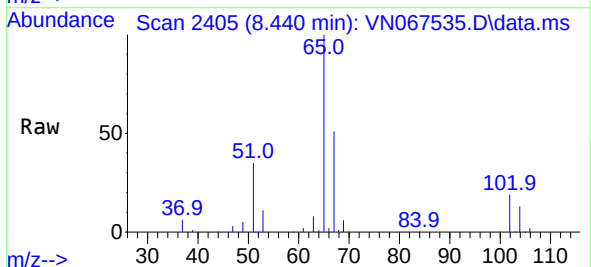
Instrument :
MSVOA_N
ClientSampleId :
VN0628MBL01

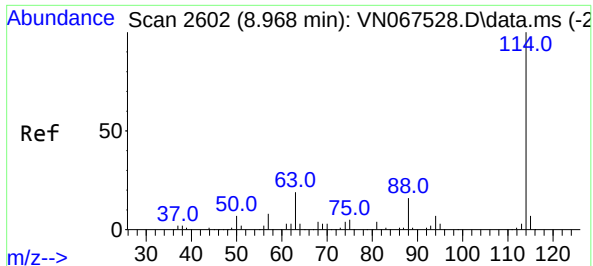
Tgt Ion:168 Resp: 243735
Ion Ratio Lower Upper
168 100
99 67.5 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 51.782 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067535.D
Acq: 28 Jun 2021 17:02

Tgt Ion: 65 Resp: 172730
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

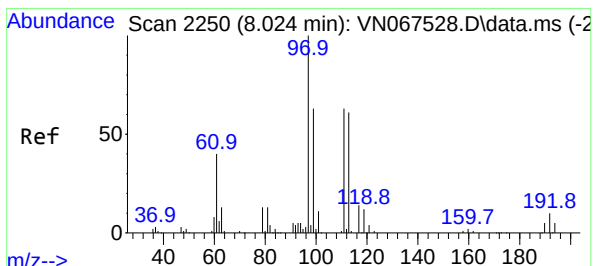
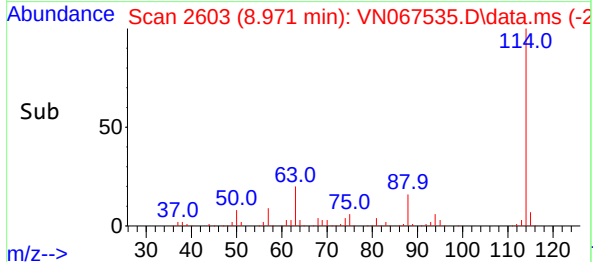
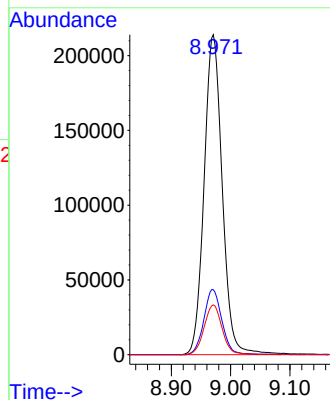
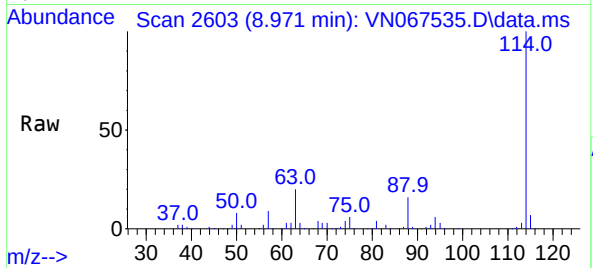




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067535.D
Acq: 28 Jun 2021 17:02

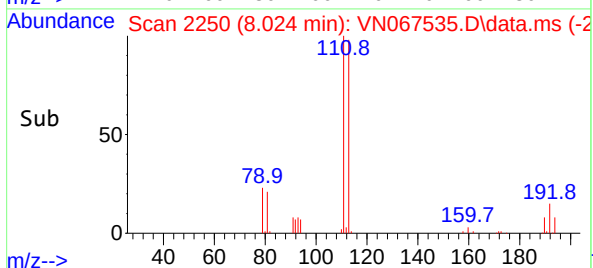
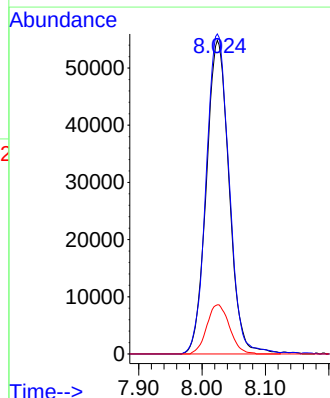
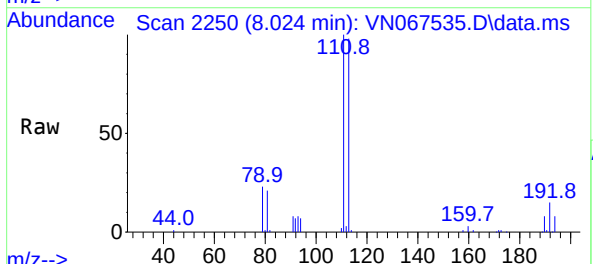
Instrument :
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VN0628MBL01

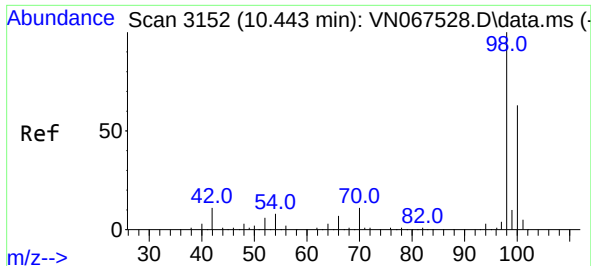
Tgt Ion:114 Resp: 454066
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.533 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067535.D
Acq: 28 Jun 2021 17:02

Tgt Ion:113 Resp: 136629
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 15.7 13.4 20.0

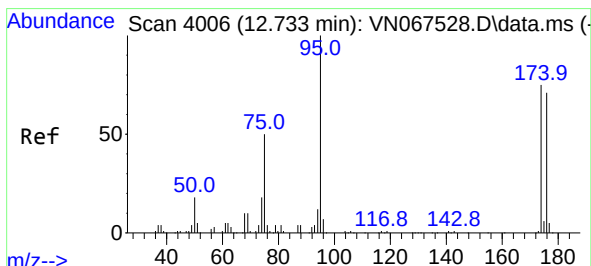
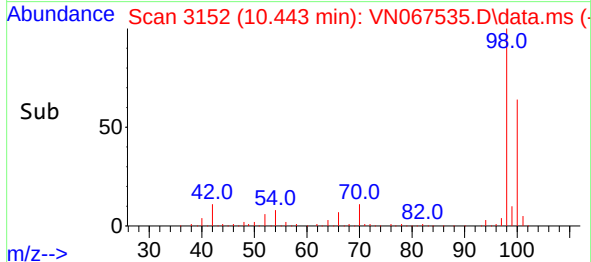
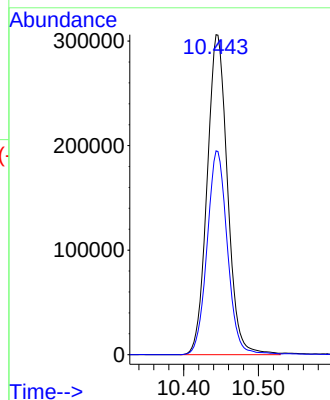
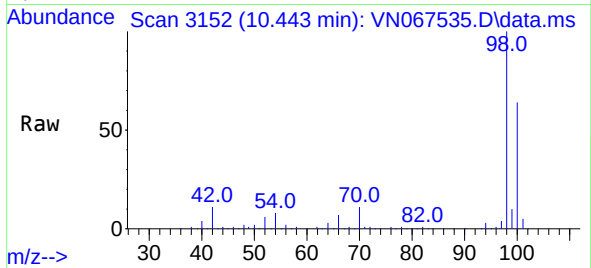




#50
Toluene-d8
Concen: 50.775 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067535.D
Acq: 28 Jun 2021 17:02

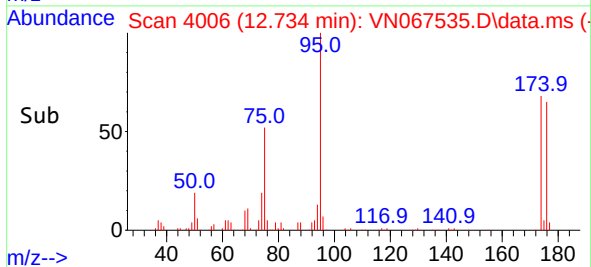
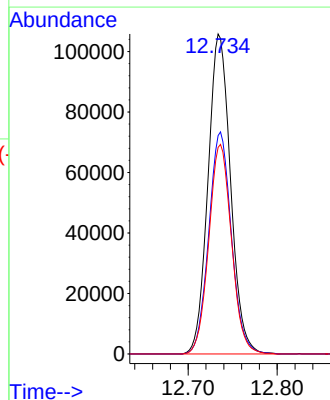
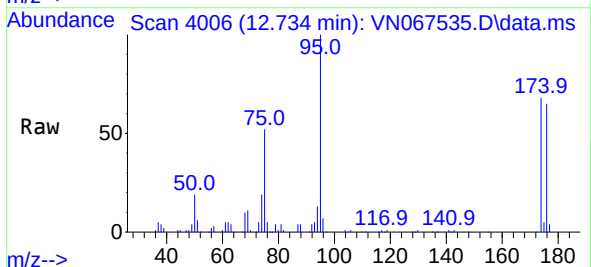
Instrument :
MSVOA_N
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VN0628MBL01

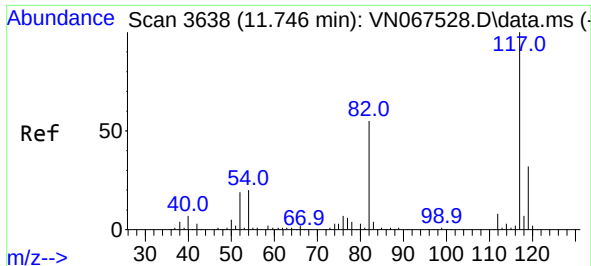
Tgt Ion: 98 Resp: 580667
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.616 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067535.D
Acq: 28 Jun 2021 17:02

Tgt Ion: 95 Resp: 186214
Ion Ratio Lower Upper
95 100
174 69.8 0.0 122.0
176 65.9 0.0 117.6

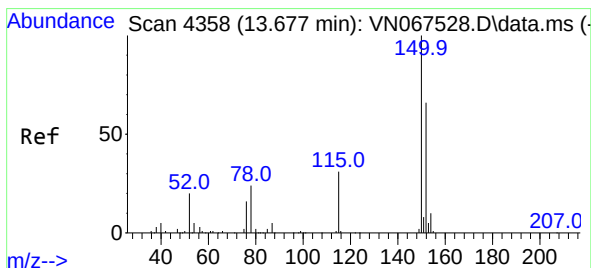
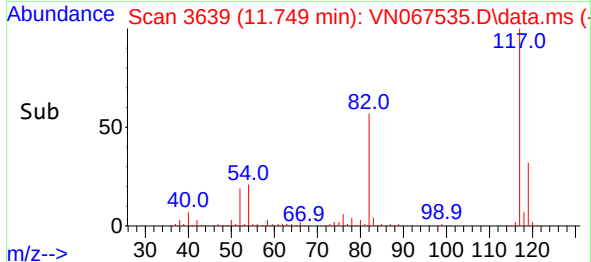
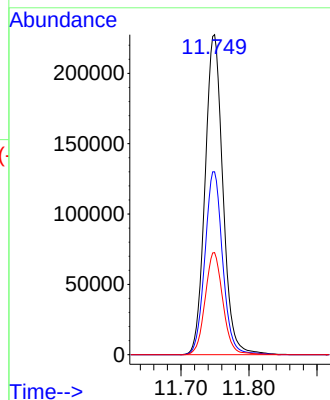
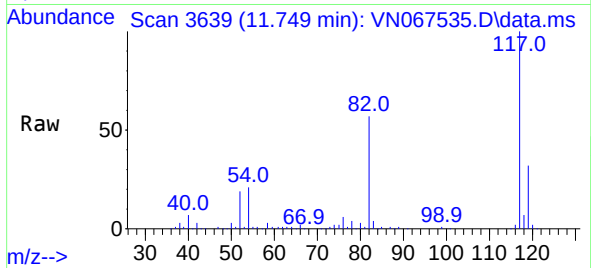




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067535.D
Acq: 28 Jun 2021 17:02

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBL01

Tgt Ion:117 Resp: 415656
Ion Ratio Lower Upper
117 100
82 57.2 53.1 79.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067535.D
Acq: 28 Jun 2021 17:02

Tgt Ion:152 Resp: 141438
Ion Ratio Lower Upper
152 100
115 65.0 36.1 108.5
150 160.3 0.0 351.8

