

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090121\
 Data File : VN068379.D
 Acq On : 1 Sep 2021 11:41
 Operator : JC/MD
 Sample : VN0901MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901MBL01

Quant Time: Sep 02 12:11:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	463503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	730644	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	715894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	298989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	234189	49.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.00%
35) Dibromofluoromethane	8.027	113	228544	49.34	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.68%
50) Toluene-d8	10.446	98	866130	49.95	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.90%
62) 4-Bromofluorobenzene	12.733	95	291920	51.29	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.58%

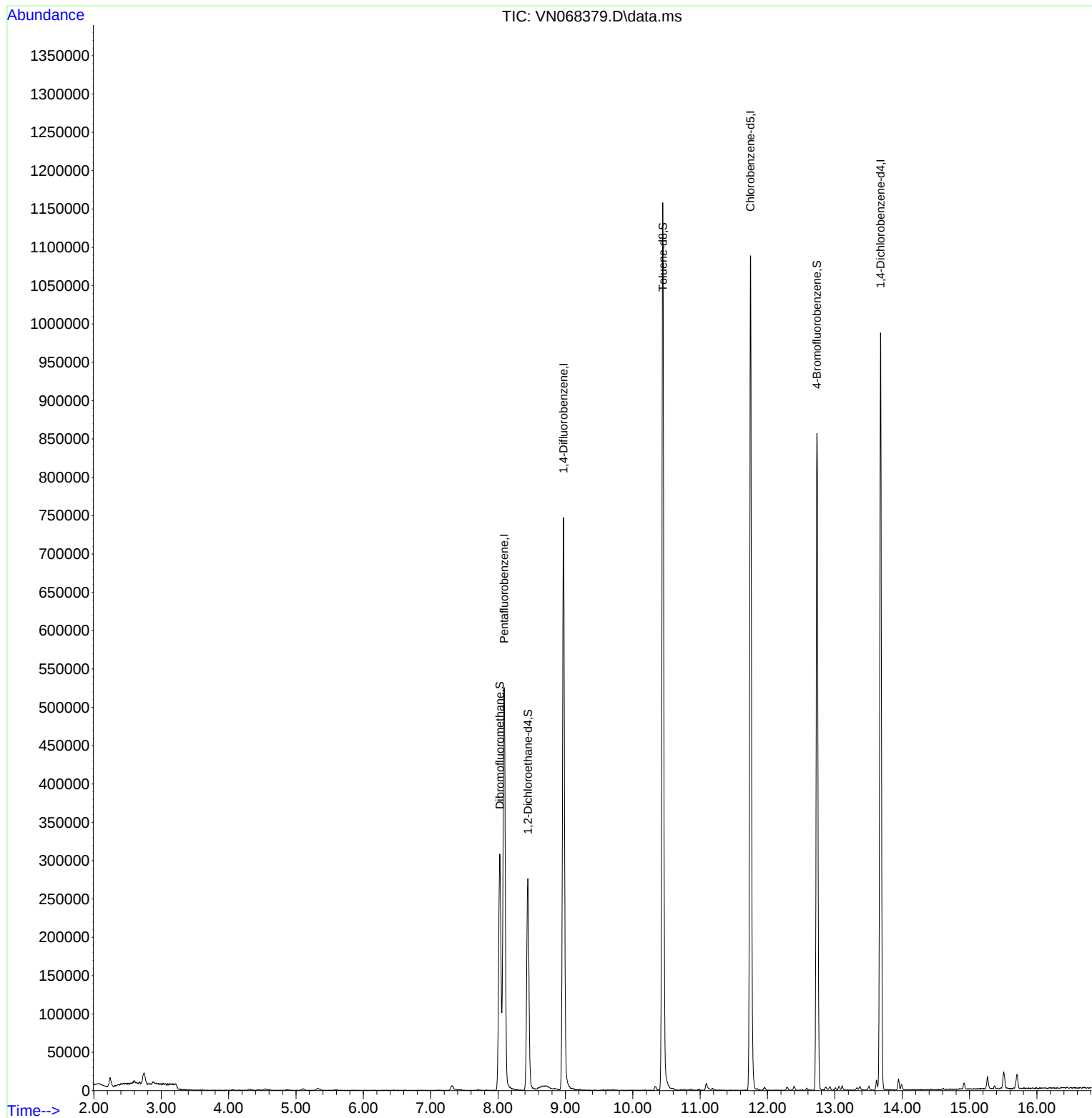
Target Compounds	Qvalue

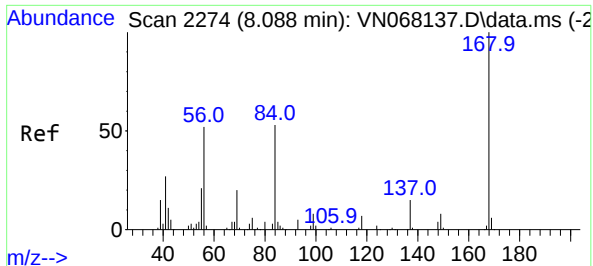
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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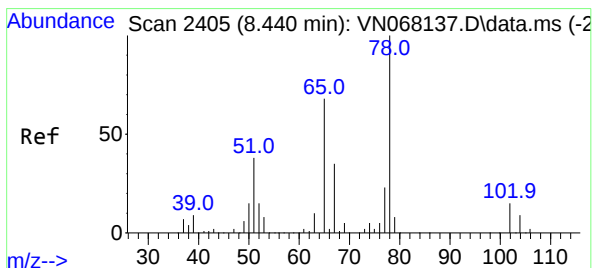
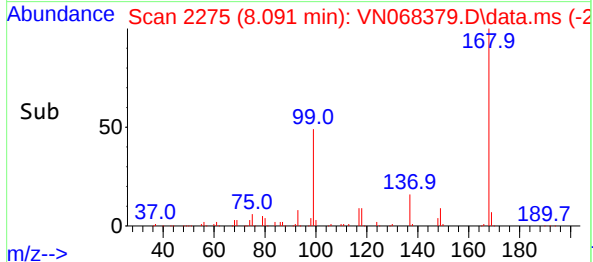
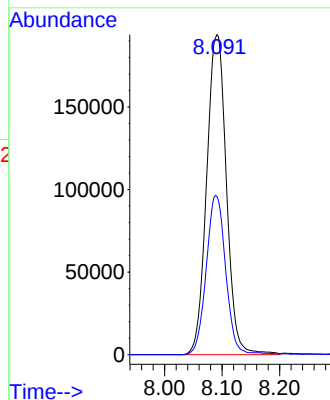
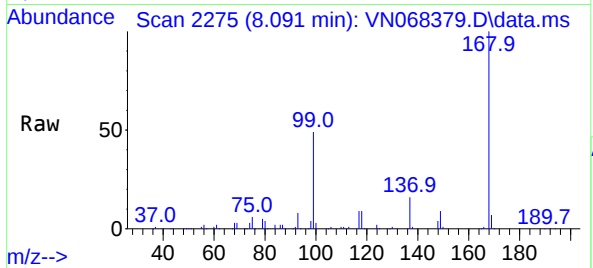




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068379.D
Acq: 1 Sep 2021 11:41

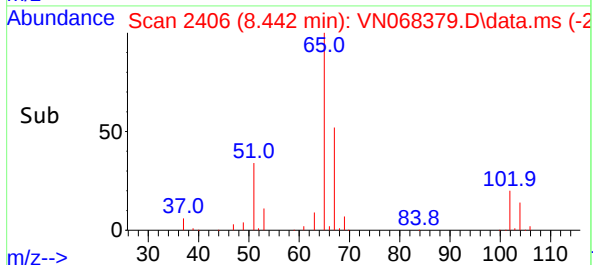
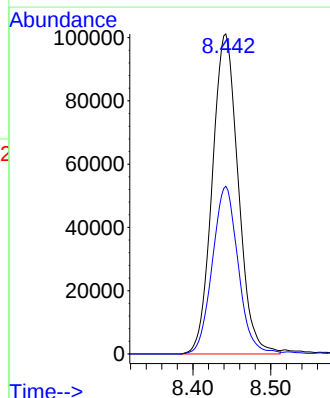
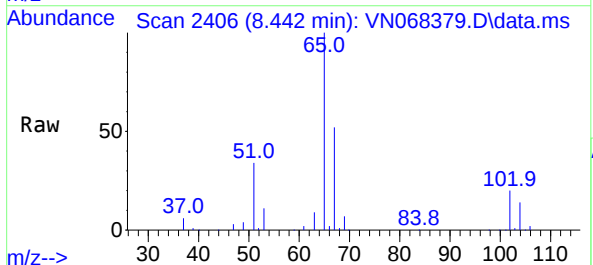
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBL01

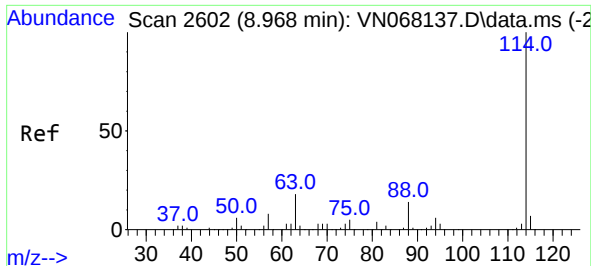
Tgt Ion:168 Resp: 463503
Ion Ratio Lower Upper
168 100
99 49.5 38.6 57.8



#33
1,2-Dichloroethane-d4
Concen: 49.50 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN068379.D
Acq: 1 Sep 2021 11:41

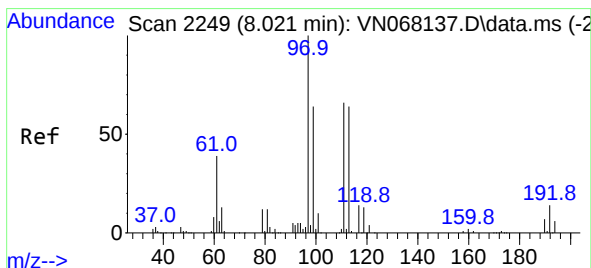
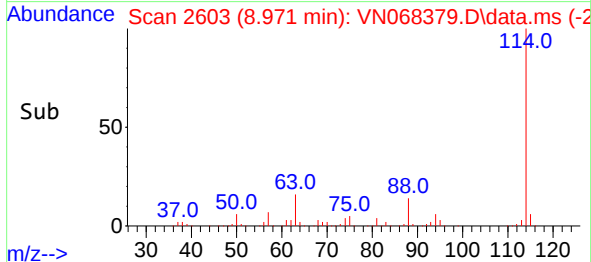
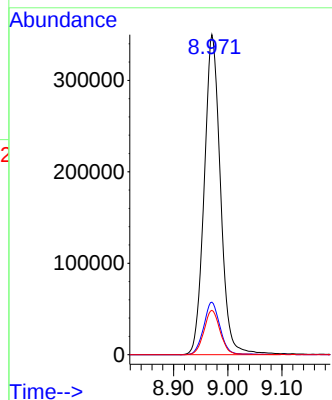
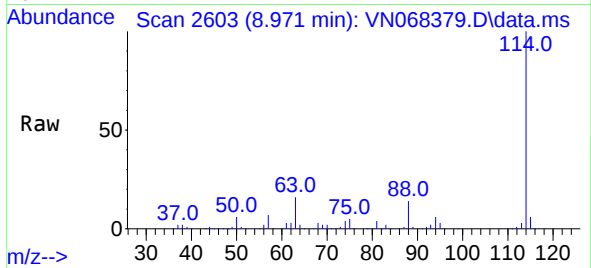
Tgt Ion: 65 Resp: 234189
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.8





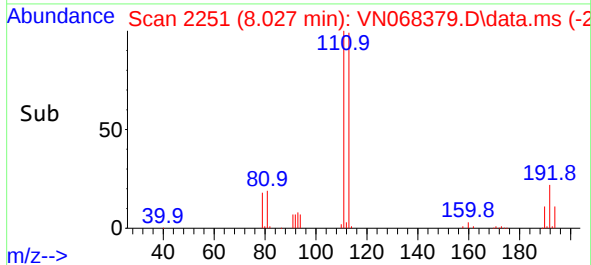
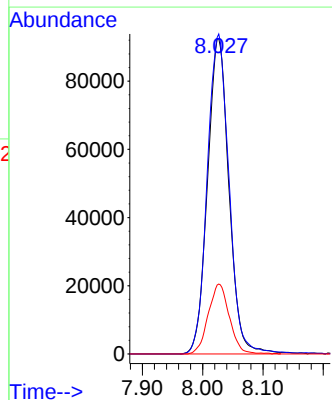
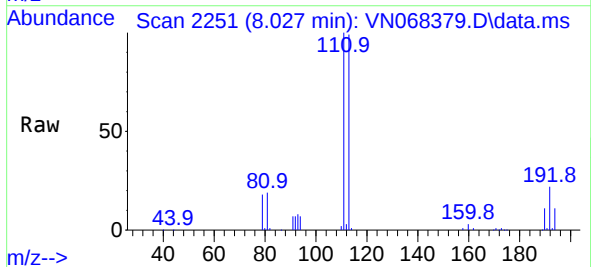
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068379.D
Acq: 1 Sep 2021 11:41

Tgt Ion:	114	Resp:	730644
Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	32.2
88	13.8	0.0	27.6

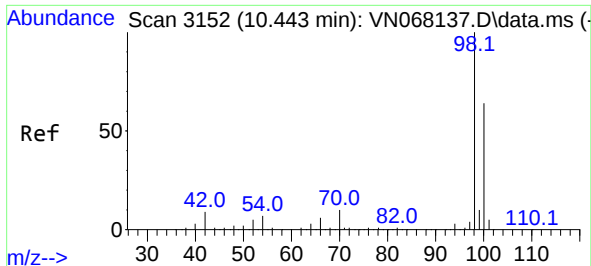


#35
Dibromofluoromethane
Concen: 49.34 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN068379.D
Acq: 1 Sep 2021 11:41

Tgt Ion:	113	Resp:	228544
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	21.8	18.1	27.1



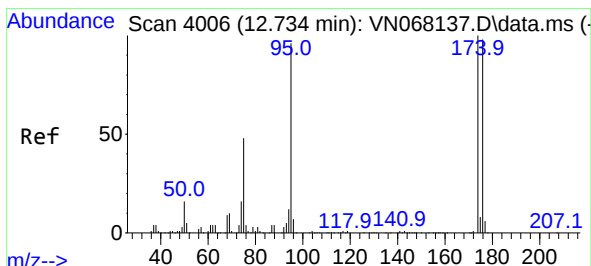
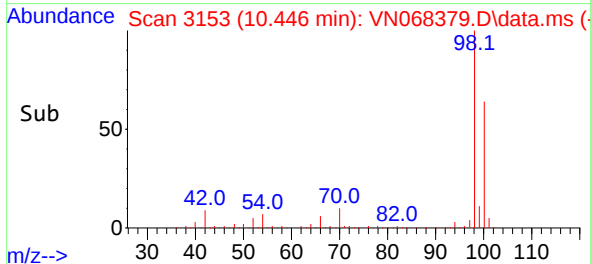
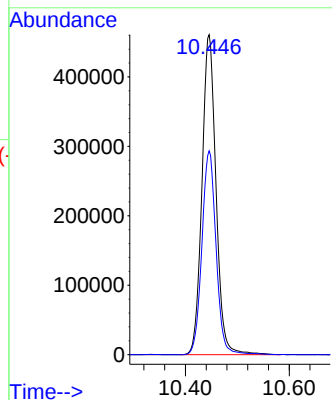
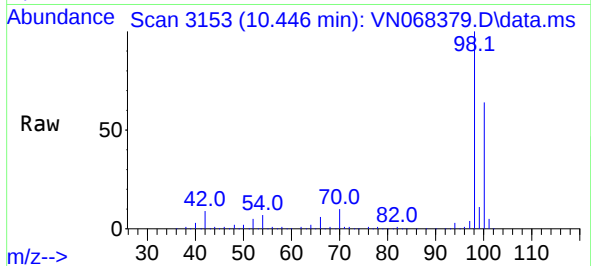
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#50
Toluene-d8
Concen: 49.95 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068379.D
Acq: 1 Sep 2021 11:41

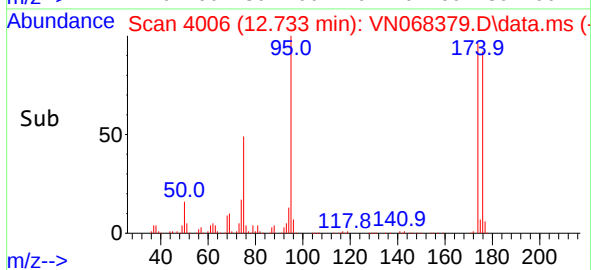
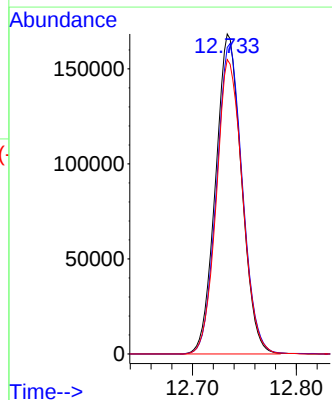
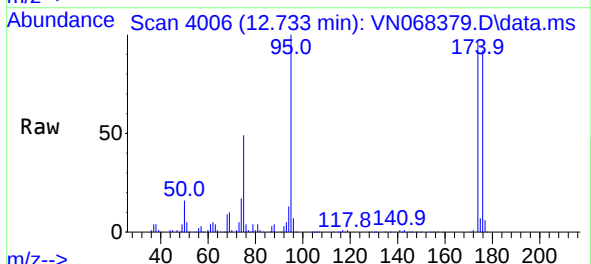
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBL01

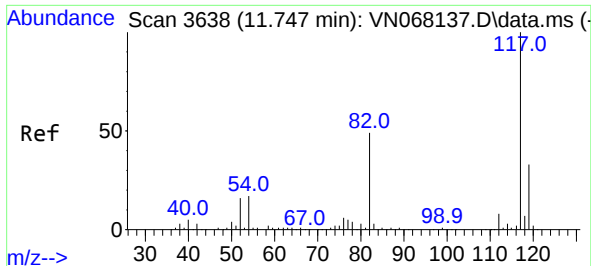
Tgt Ion: 98 Resp: 866130
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.29 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068379.D
Acq: 1 Sep 2021 11:41

Tgt Ion: 95 Resp: 291920
Ion Ratio Lower Upper
95 100
174 97.1 0.0 211.4
176 92.7 0.0 205.4



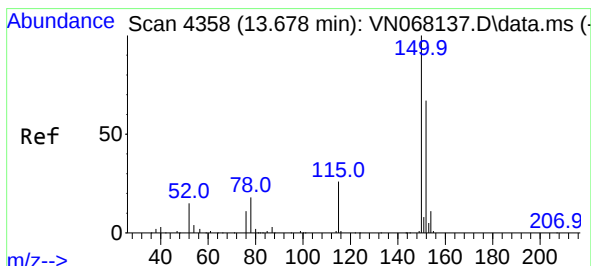
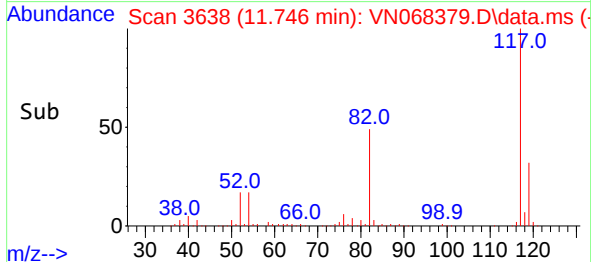
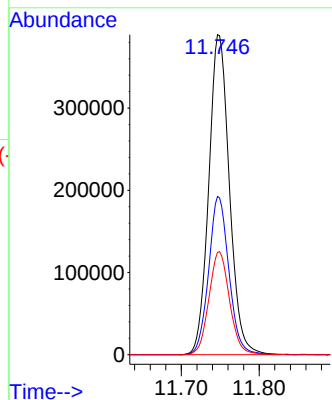
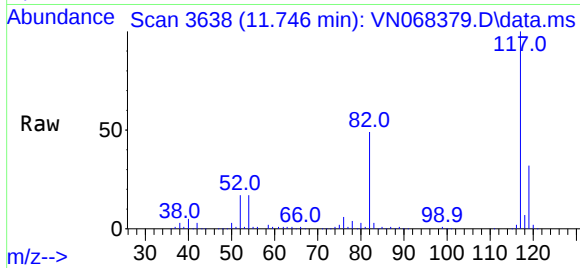


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068379.D
Acq: 1 Sep 2021 11:41

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBL01

Tgt Ion:117 Resp: 715894

Ion	Ratio	Lower	Upper
117	100		
82	49.5	37.8	56.6
119	31.9	26.0	39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068379.D
Acq: 1 Sep 2021 11:41

Tgt Ion:152 Resp: 298989

Ion	Ratio	Lower	Upper
152	100		
115	54.6	26.1	78.3
150	155.2	0.0	348.4

