

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067326.D
 Acq On : 14 Jun 2021 17:37
 Operator : JC/MD
 Sample : VN0614WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBL01

Quant Time: Jun 15 05:21:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	396147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	724283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	656494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	250617	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	350855	44.896	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.800%
35) Dibromofluoromethane	8.024	113	231257	48.008	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.020%
50) Toluene-d8	10.446	98	934642	50.623	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.240%
62) 4-Bromofluorobenzene	12.736	95	357488	46.918	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.840%

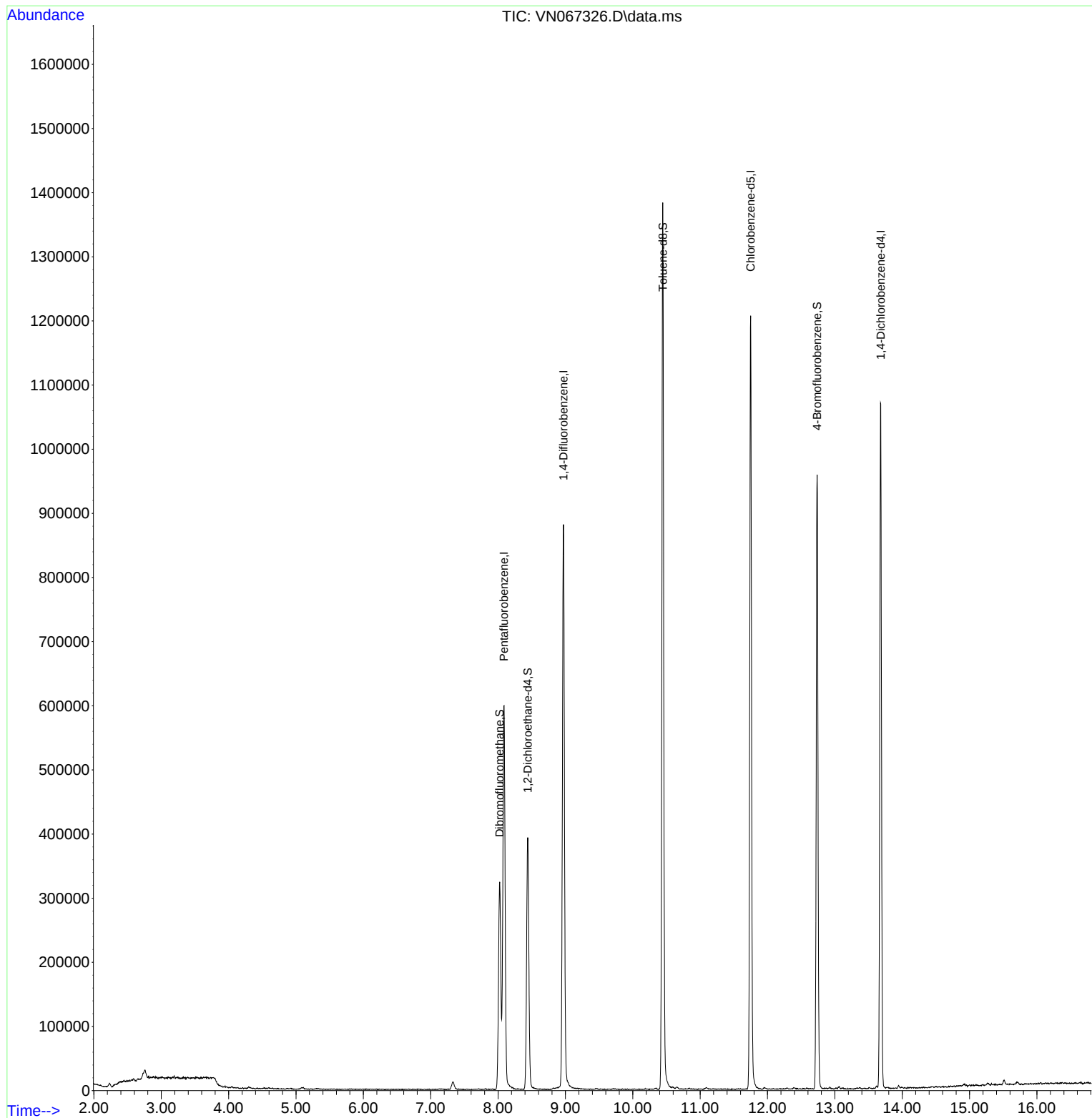
Target Compounds	Qvalue

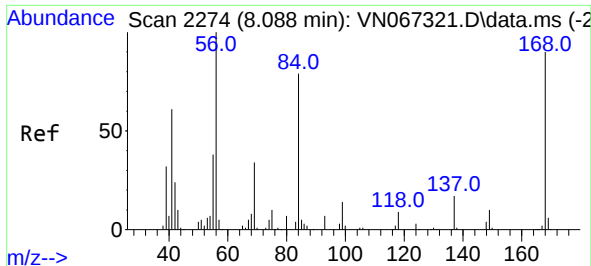
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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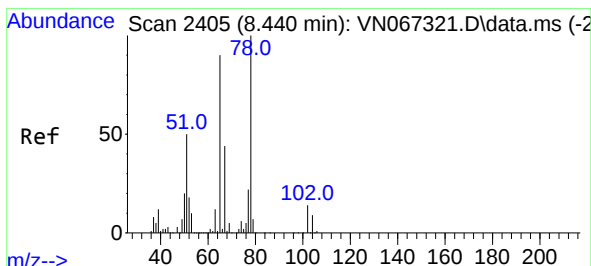
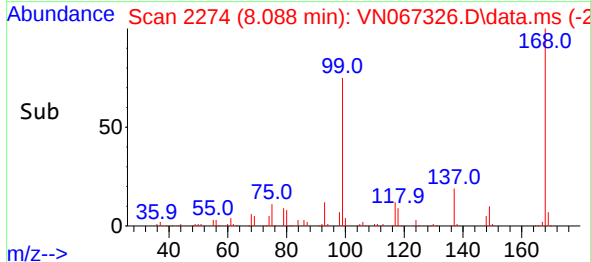
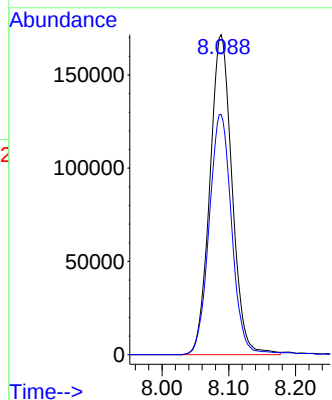
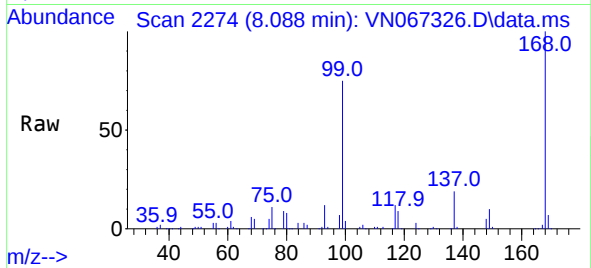




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067326.D
Acq: 14 Jun 2021 17:37

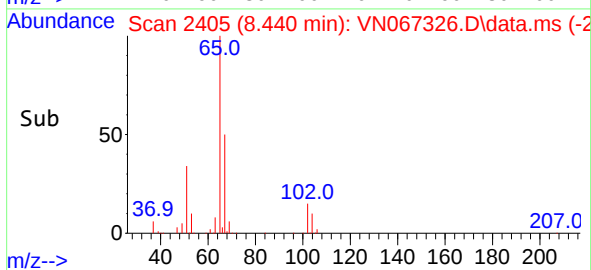
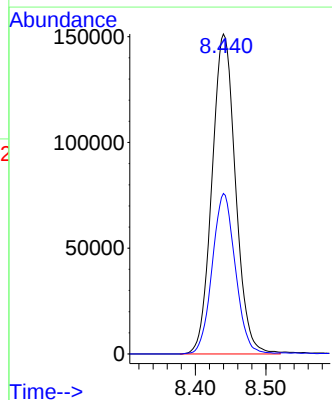
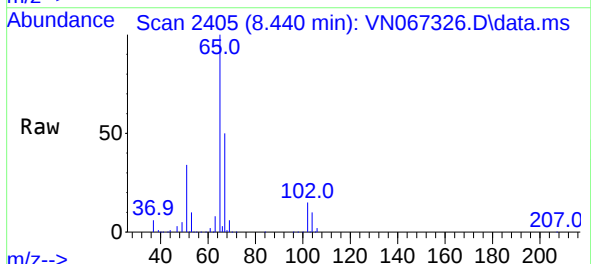
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBL01

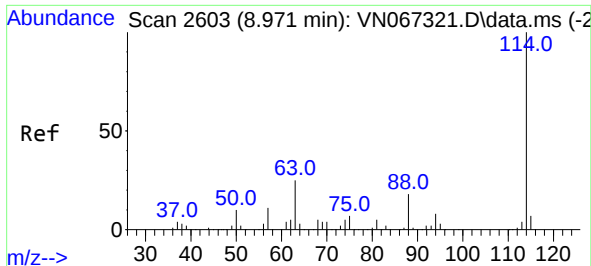
Tgt Ion:168 Resp: 396147
Ion Ratio Lower Upper
168 100
99 75.1 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 44.896 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067326.D
Acq: 14 Jun 2021 17:37

Tgt Ion: 65 Resp: 350855
Ion Ratio Lower Upper
65 100
67 49.3 0.0 98.6

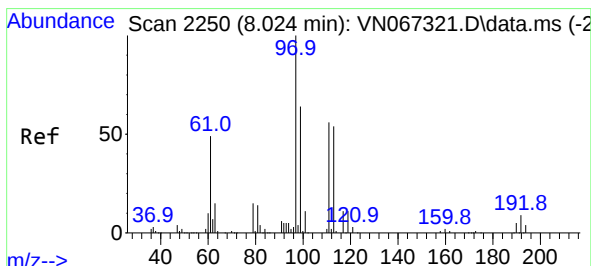
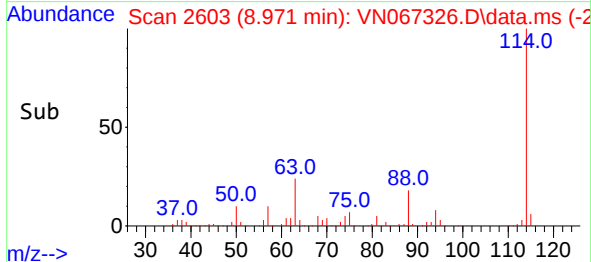
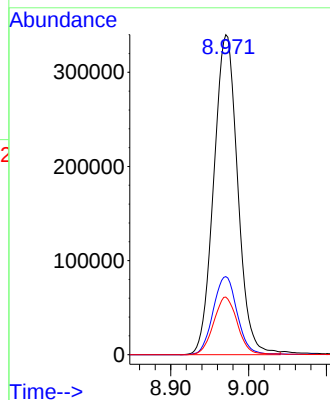
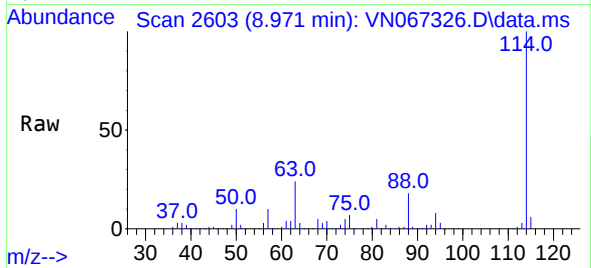




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067326.D
Acq: 14 Jun 2021 17:37

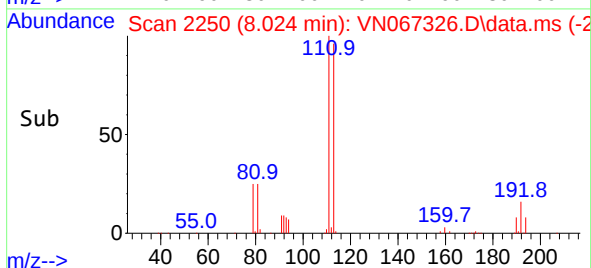
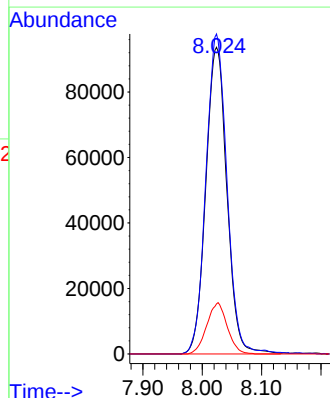
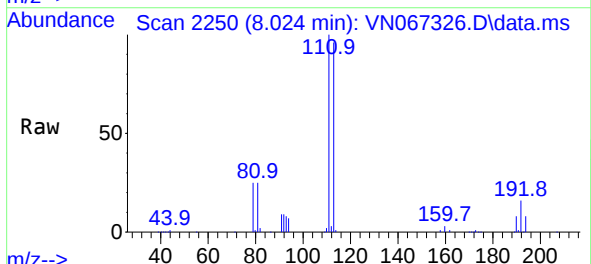
Instrument :
MSVOA_N
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VN0614WBL01

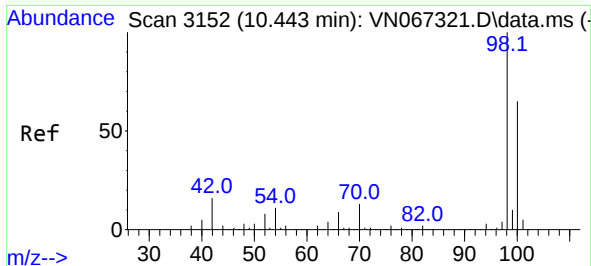
Tgt Ion:	114	Resp:	724283
Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	49.0
88	18.0	0.0	36.6



#35
Dibromofluoromethane
Concen: 48.008 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067326.D
Acq: 14 Jun 2021 17:37

Tgt Ion:	113	Resp:	231257
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.8	125.8
192	16.2	13.4	20.0

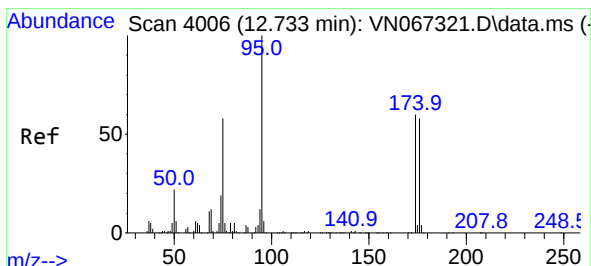
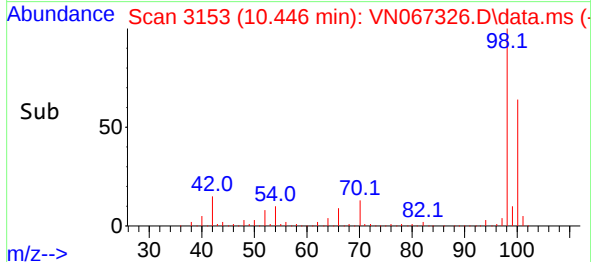
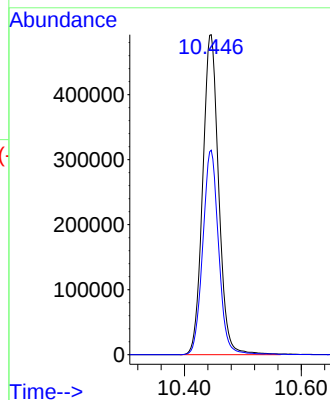
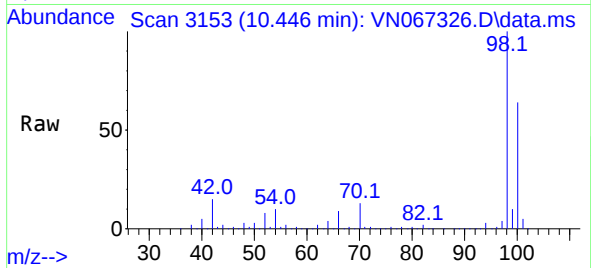




#50
Toluene-d8
Concen: 50.623 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067326.D
Acq: 14 Jun 2021 17:37

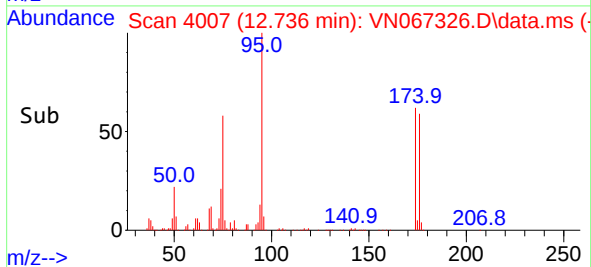
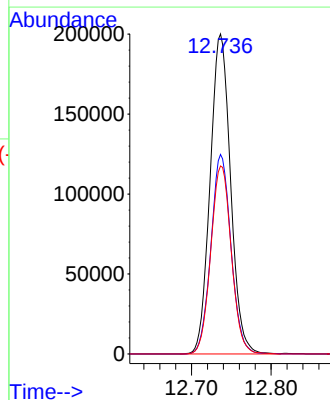
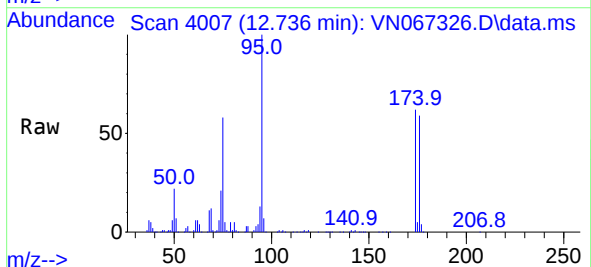
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBL01

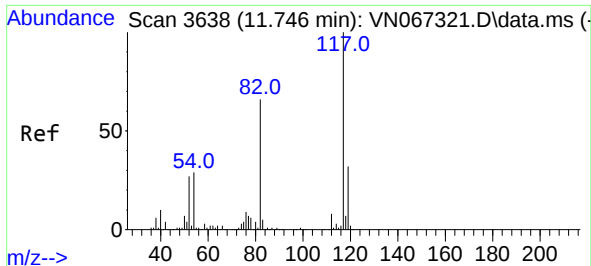
Tgt Ion: 98 Resp: 934642
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.918 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067326.D
Acq: 14 Jun 2021 17:37

Tgt Ion: 95 Resp: 357488
Ion Ratio Lower Upper
95 100
174 61.3 0.0 122.0
176 59.0 0.0 117.6

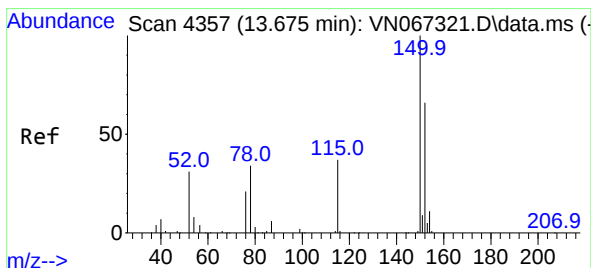
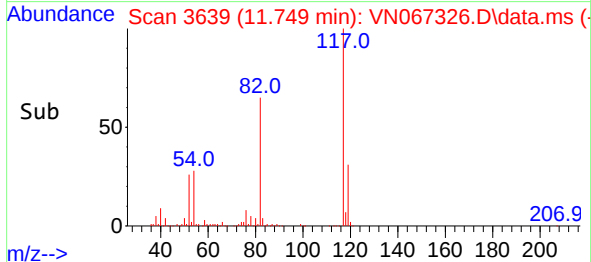
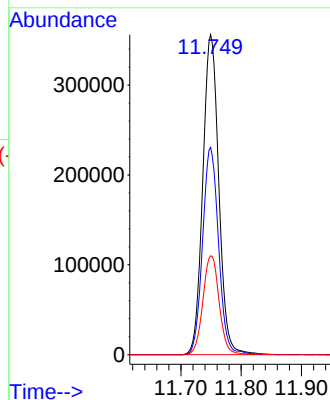
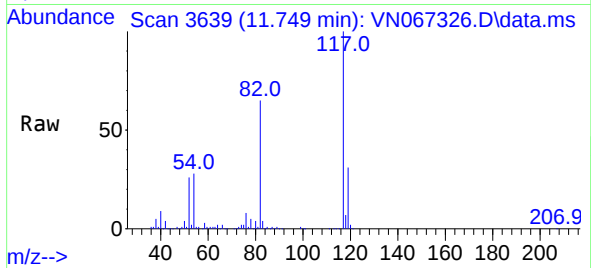




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067326.D
Acq: 14 Jun 2021 17:37

Instrument :
MSVOA_N
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VN0614WBL01

Tgt Ion:	117	Resp:	656494
Ion	Ratio	Lower	Upper
117	100		
82	64.8	53.1	79.7
119	30.9	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.006 min
Lab File: VN067326.D
Acq: 14 Jun 2021 17:37

Tgt Ion:	152	Resp:	250617
Ion	Ratio	Lower	Upper
152	100		
115	72.6	36.1	108.5
150	160.0	0.0	351.8

