

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082329.D
 Acq On : 23 May 2024 18:20
 Operator : JC\MD
 Sample : P2562-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-3D

Quant Time: May 24 04:22:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	202198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	354455	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	334997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	161683	50.641	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.280%
35) Dibromofluoromethane	8.171	113	113389	52.003	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.000%
50) Toluene-d8	10.571	98	447847	53.572	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.140%
62) 4-Bromofluorobenzene	12.853	95	167244	56.051	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	112.100%

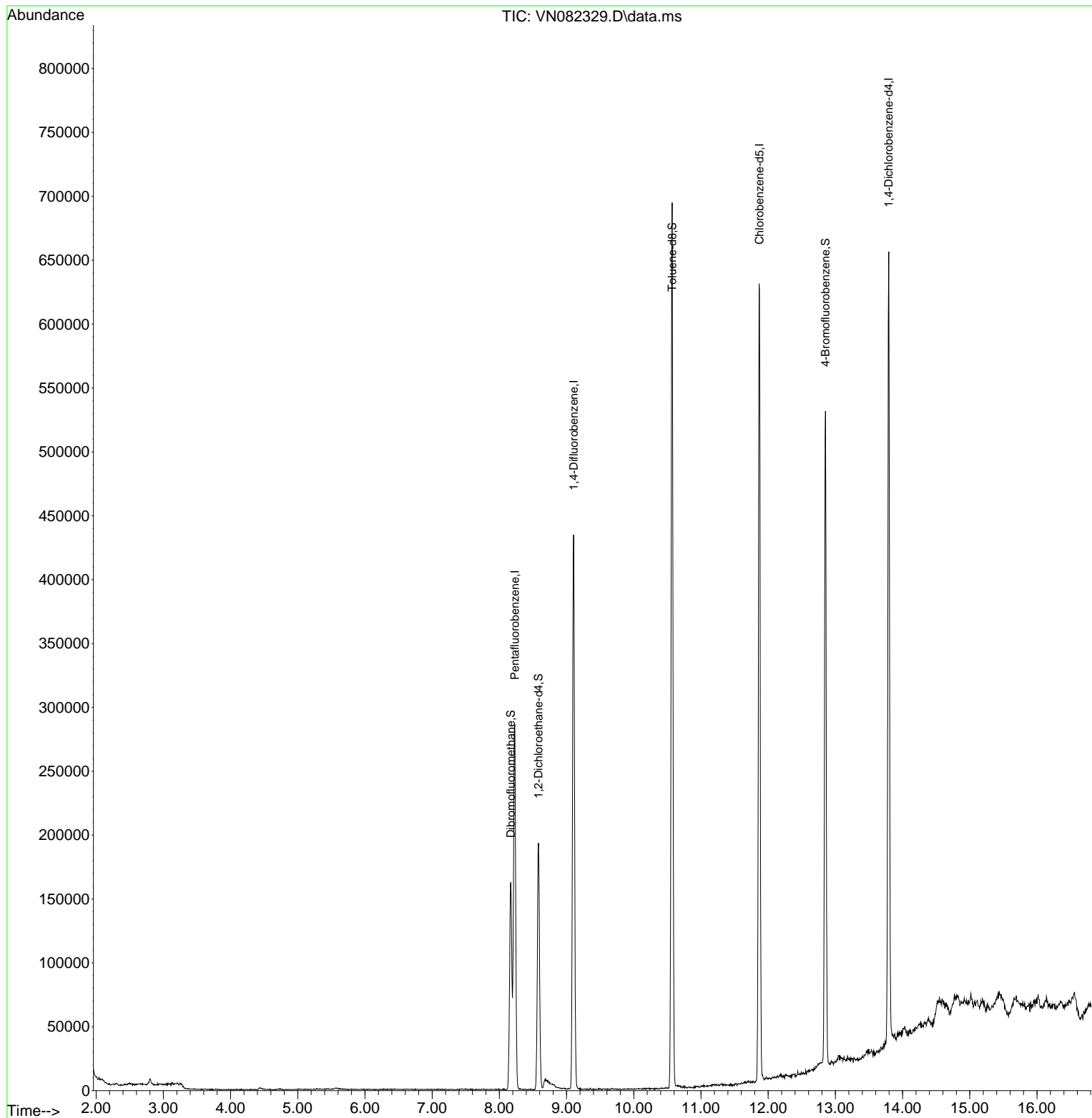
Target Compounds Qvalue

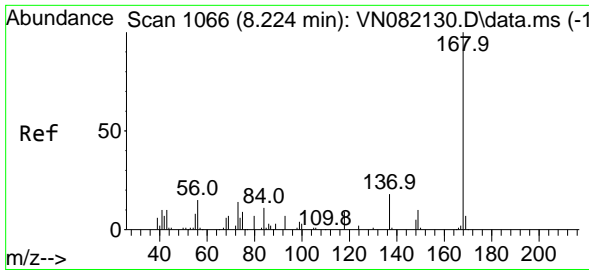
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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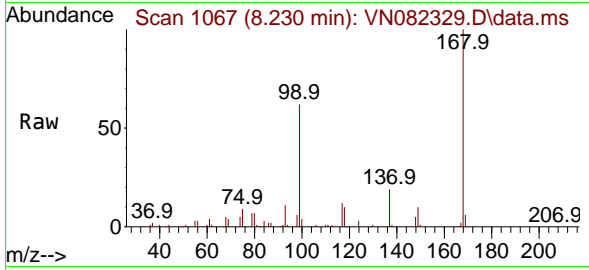
Quant Time: May 24 04:22:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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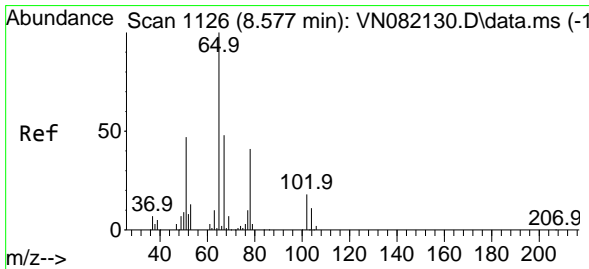
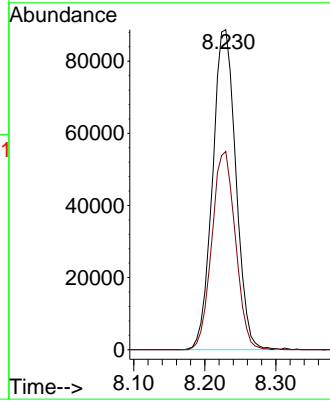
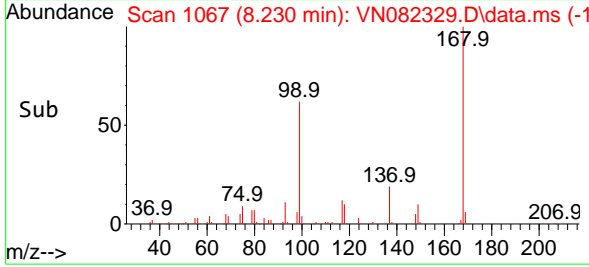


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.230 min Scan# 1067
 Delta R.T. 0.006 min
 Lab File: VN082329.D
 Acq: 23 May 2024 18:20

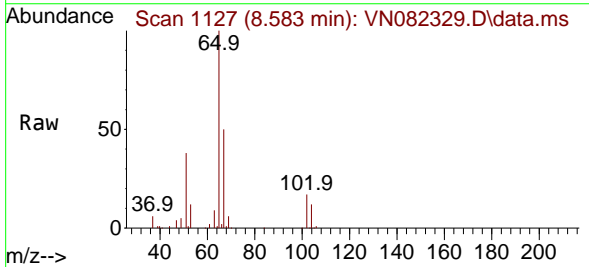
Instrument :
 MSVOA_N
 ClientSampleId :
 SY-3D



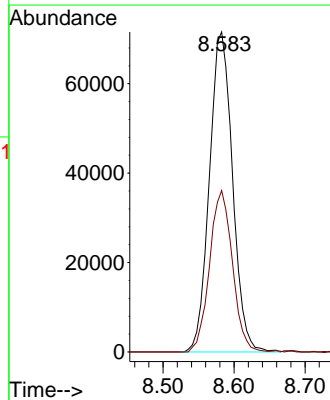
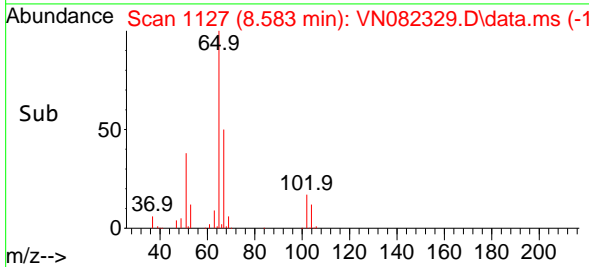
Tgt Ion:168 Resp: 202198
 Ion Ratio Lower Upper
 168 100
 99 61.9 48.2 72.4

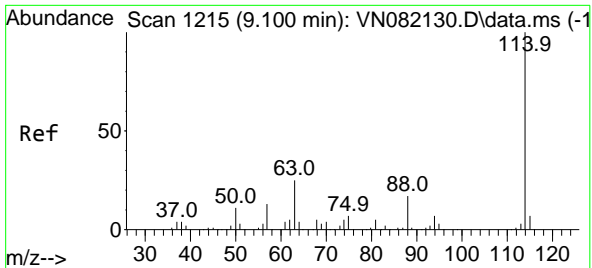


#33
 1,2-Dichloroethane-d4
 Concen: 50.641 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN082329.D
 Acq: 23 May 2024 18:20



Tgt Ion: 65 Resp: 161683
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 103.0

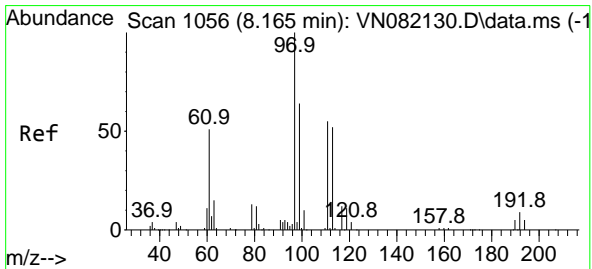
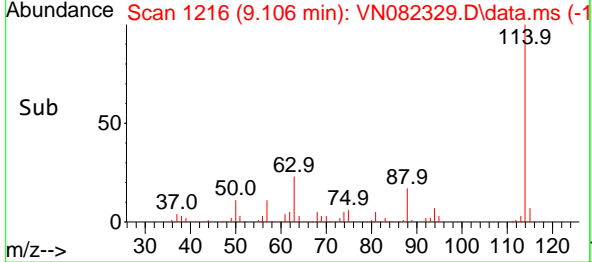
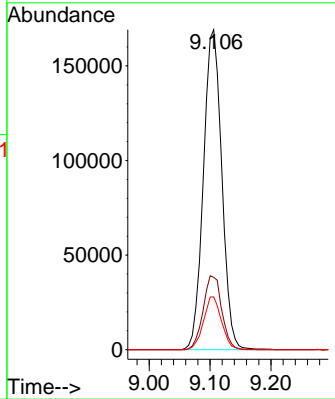
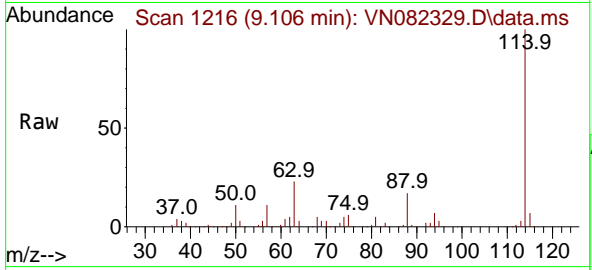




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VN082329.D
 Acq: 23 May 2024 18:20

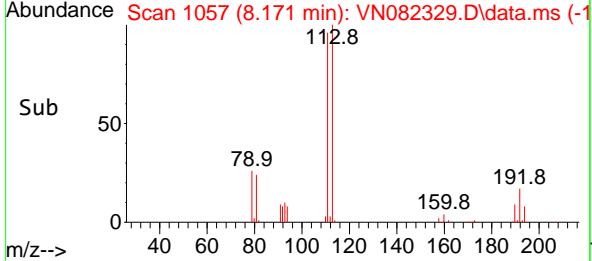
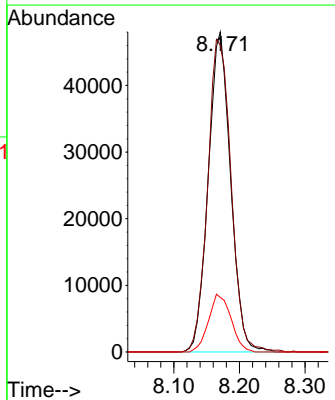
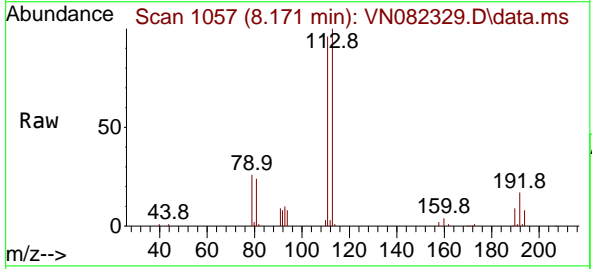
Instrument : MSVOA_N
 ClientSampleId : SY-3D

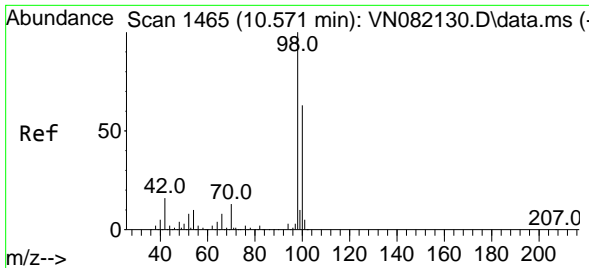
Tgt Ion	Resp	Lower	Upper
114	354455		
114	100		
63	22.6	0.0	41.0
88	16.5	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 52.003 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082329.D
 Acq: 23 May 2024 18:20

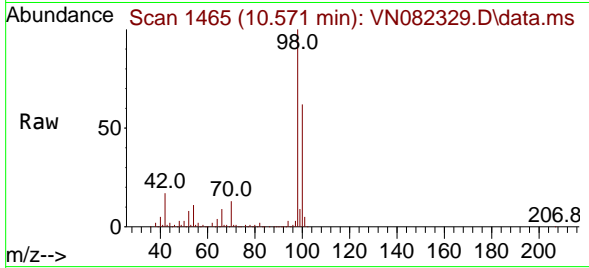
Tgt Ion	Resp	Lower	Upper
113	113389		
113	100		
111	102.4	83.4	125.2
192	18.2	14.0	21.0



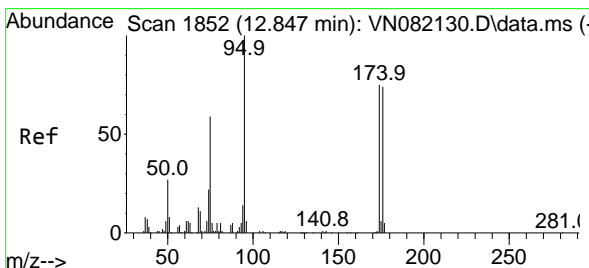
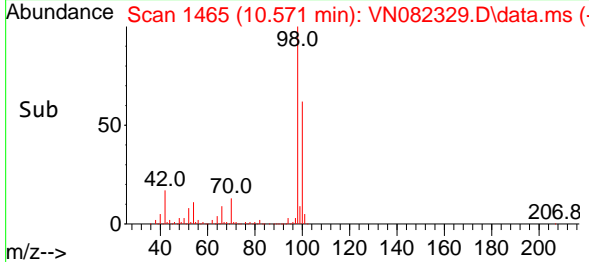
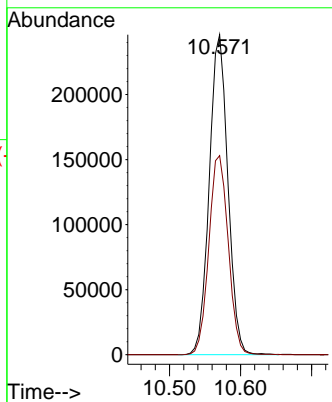


#50
 Toluene-d8
 Concen: 53.572 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. -0.000 min
 Lab File: VN082329.D
 Acq: 23 May 2024 18:20

Instrument : MSVOA_N
 ClientSampleId : SY-3D

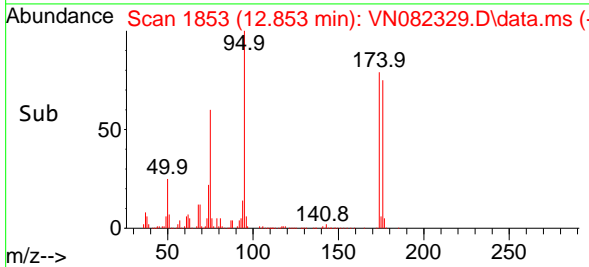
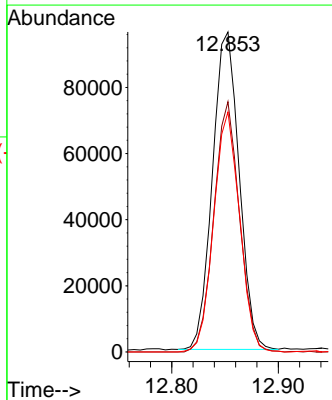
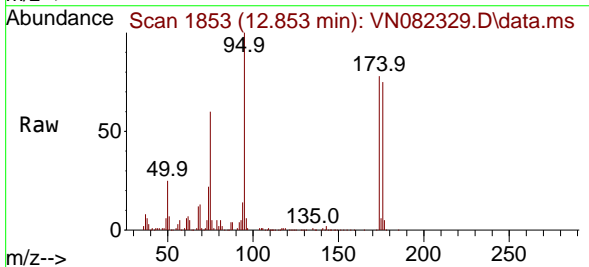


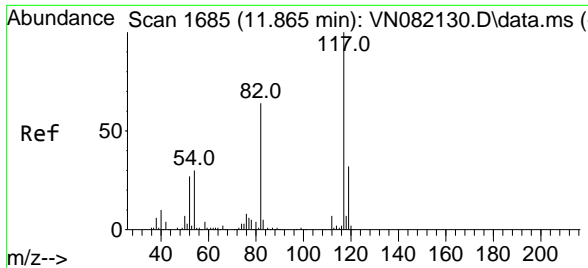
Tgt Ion: 98 Resp: 447847
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.8 77.6



#62
 4-Bromofluorobenzene
 Concen: 56.051 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN082329.D
 Acq: 23 May 2024 18:20

Tgt Ion: 95 Resp: 167244
 Ion Ratio Lower Upper
 95 100
 174 75.6 0.0 160.6
 176 73.3 0.0 152.8



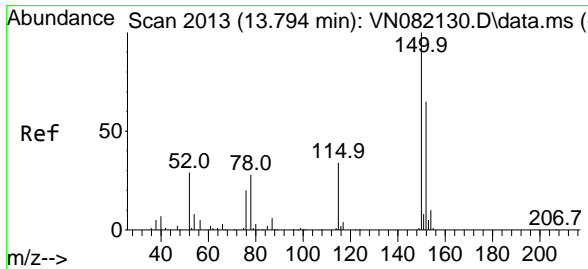
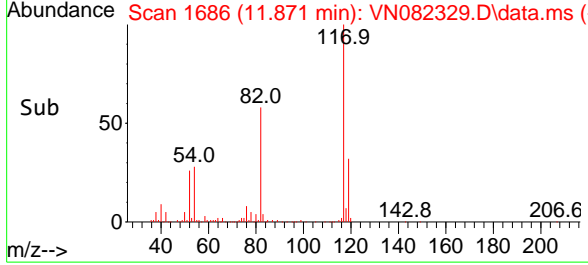
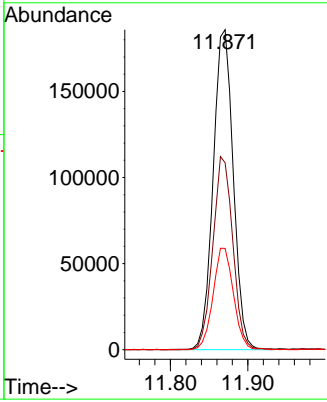
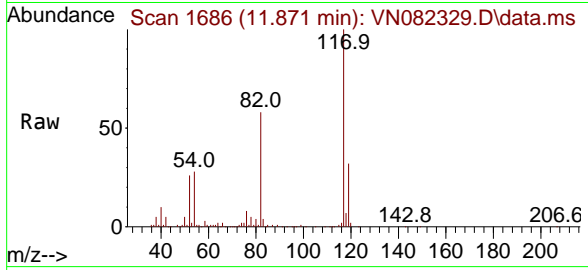


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN082329.D
 Acq: 23 May 2024 18:20

Instrument : MSVOA_N
 ClientSampleId : SY-3D

Tgt Ion:117 Resp: 334997

Ion	Ratio	Lower	Upper
117	100		
82	58.3	44.6	66.8
119	31.6	25.9	38.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN082329.D
 Acq: 23 May 2024 18:20

Tgt Ion:152 Resp: 154905

Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.4	91.3
150	157.7	0.0	353.2

