

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060324\
 Data File : VN082426.D
 Acq On : 03 Jun 2024 11:46
 Operator : JC\MD
 Sample : VN0603MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VN0603MBL01

Quant Time: Jun 04 00:24:58 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	8.224	168	153722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	274639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	268241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128720	53.030	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.060%
35) Dibromofluoromethane	8.171	113	91433	54.120	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.240%
50) Toluene-d8	10.571	98	355066	54.818	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.640%
62) 4-Bromofluorobenzene	12.853	95	125632	54.342	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	108.680%

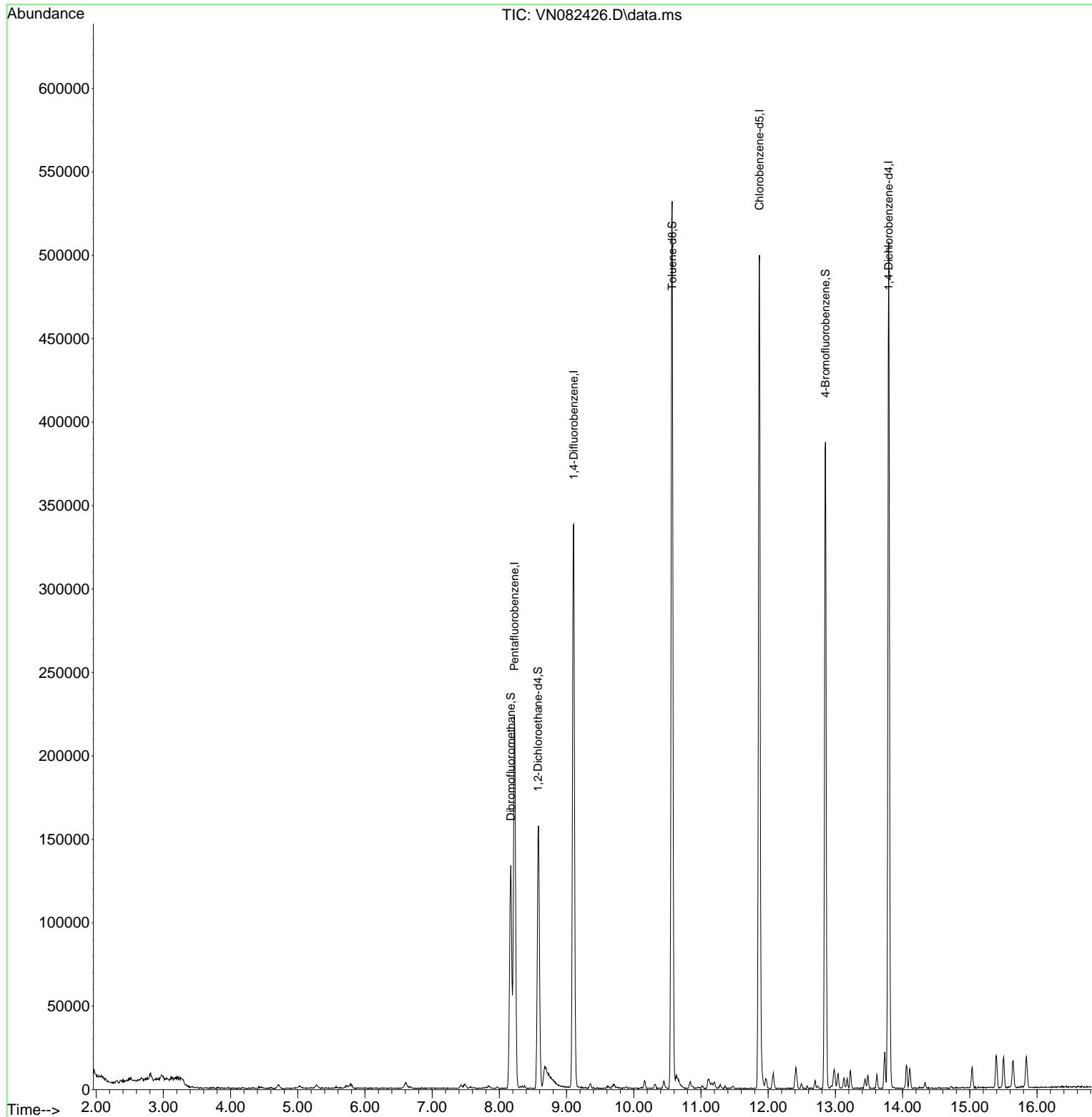
Target Compounds Qvalue

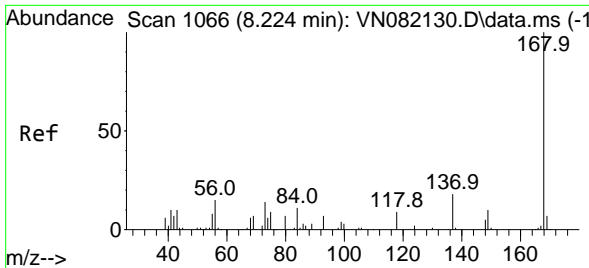
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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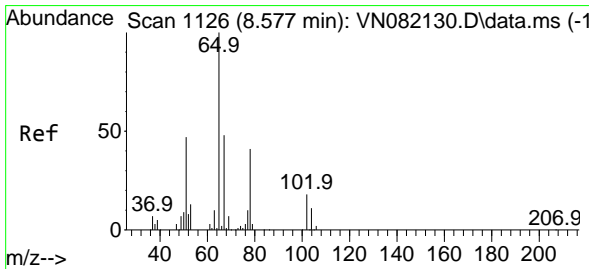
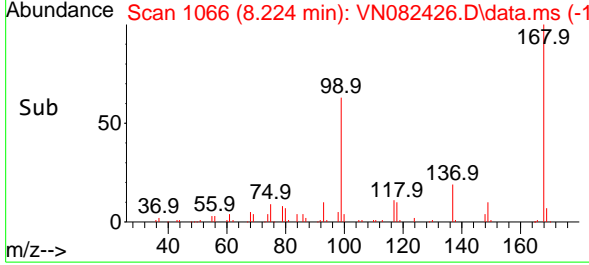
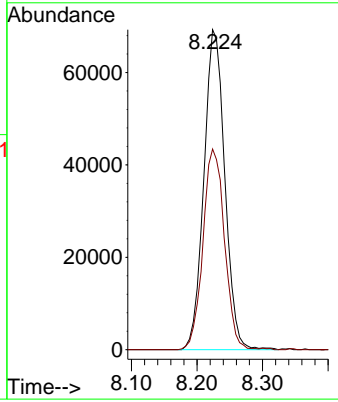
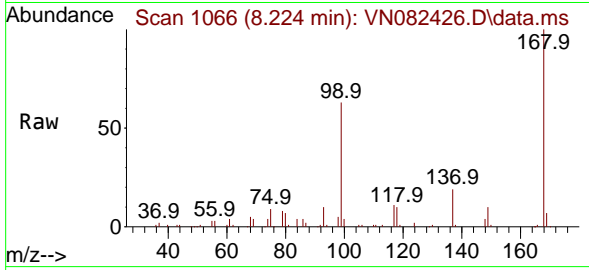




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN082426.D
 Acq: 03 Jun 2024 11:46

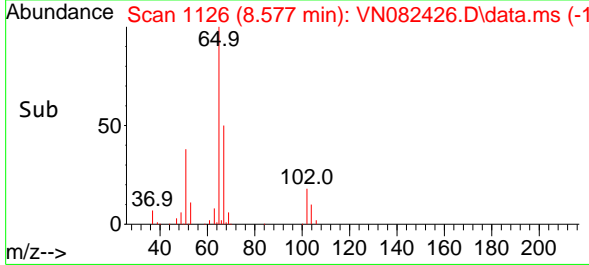
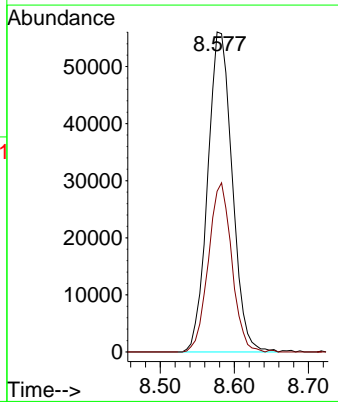
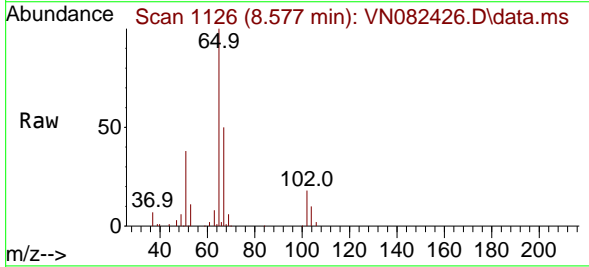
Instrument : MSVOA_N
 ClientSampleId : VN0603MBL01

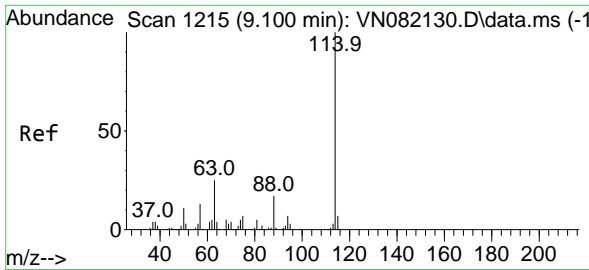
Tgt Ion:168 Resp: 153722
 Ion Ratio Lower Upper
 168 100
 99 62.7 48.2 72.4



#33
 1,2-Dichloroethane-d4
 Concen: 53.030 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN082426.D
 Acq: 03 Jun 2024 11:46

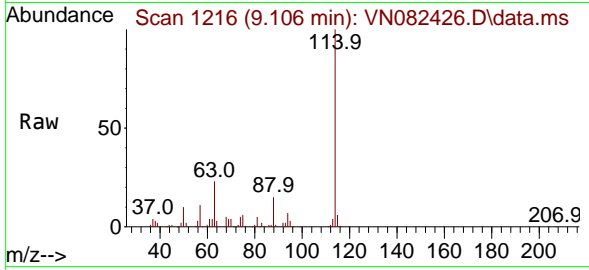
Tgt Ion: 65 Resp: 128720
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 103.0



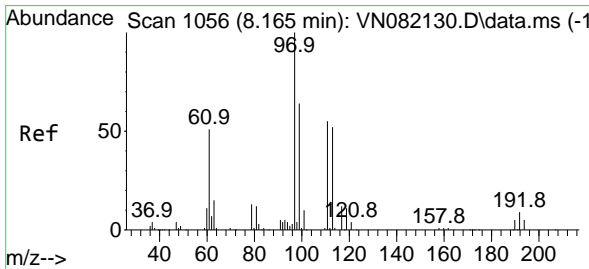
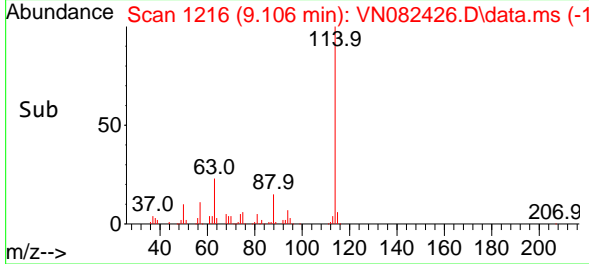
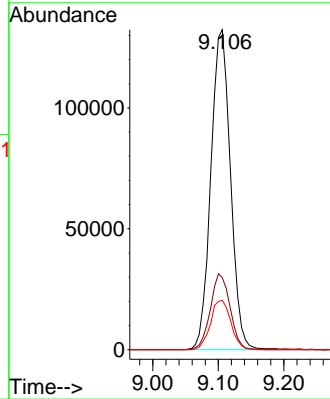


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN082426.D
 Acq: 03 Jun 2024 11:46

Instrument :
 MSVOA_N
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 VN0603MBL01

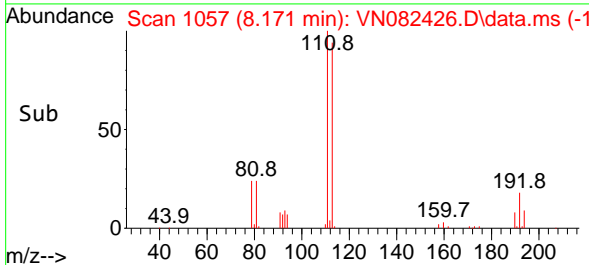
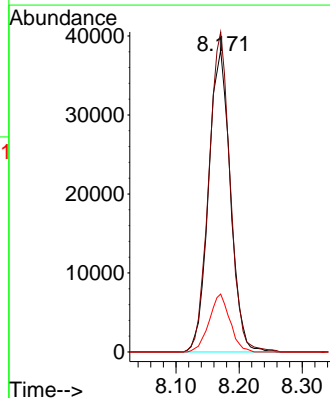
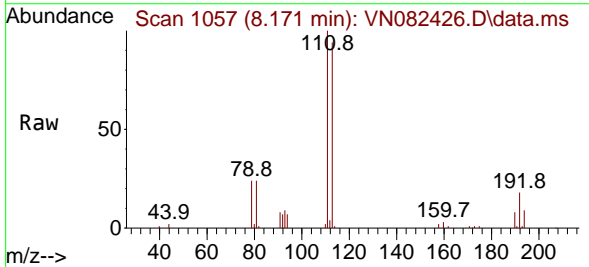


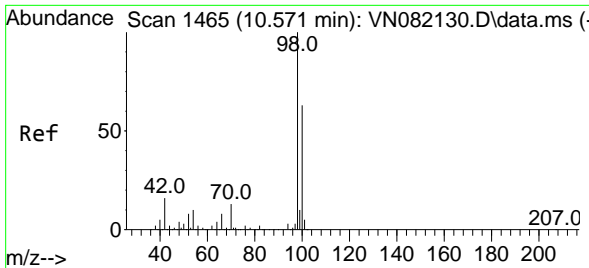
Tgt Ion:114 Resp: 274639
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 41.0
 88 15.4 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 54.120 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082426.D
 Acq: 03 Jun 2024 11:46

Tgt Ion:113 Resp: 91433
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.4 125.2
 192 18.3 14.0 21.0

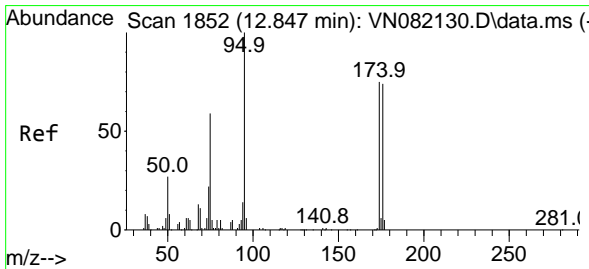
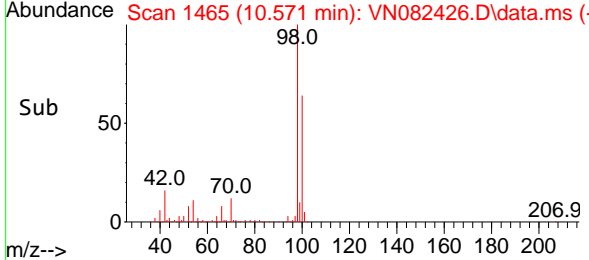
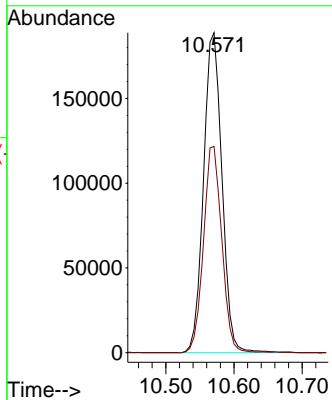
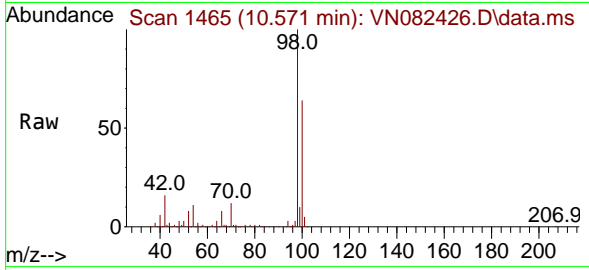




#50
 Toluene-d8
 Concen: 54.818 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: VN082426.D
 Acq: 03 Jun 2024 11:46

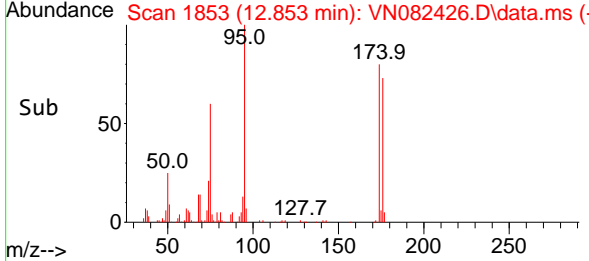
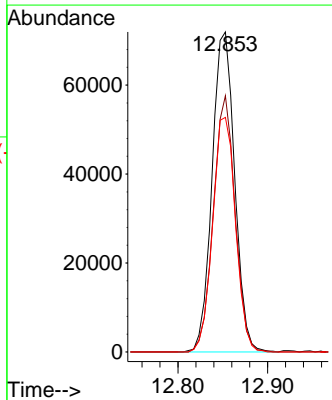
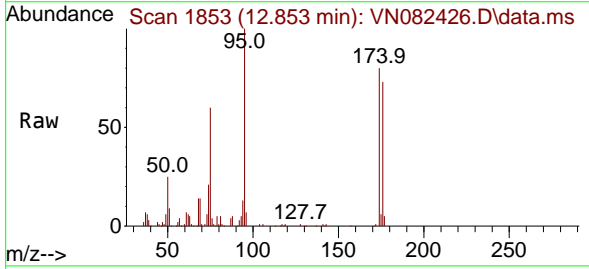
Instrument :
 MSVOA_N
ClientSampleId :
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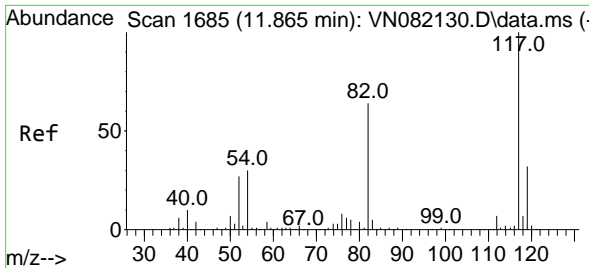
Tgt Ion: 98 Resp: 355066
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.8 77.6



#62
 4-Bromofluorobenzene
 Concen: 54.342 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN082426.D
 Acq: 03 Jun 2024 11:46

Tgt Ion: 95 Resp: 125632
 Ion Ratio Lower Upper
 95 100
 174 77.2 0.0 160.6
 176 74.3 0.0 152.8





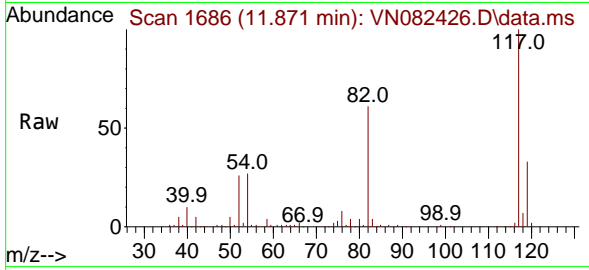
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 1686
 Delta R.T. 0.006 min
 Lab File: VN082426.D
 Acq: 03 Jun 2024 11:46

Instrument :

MSVOA_N

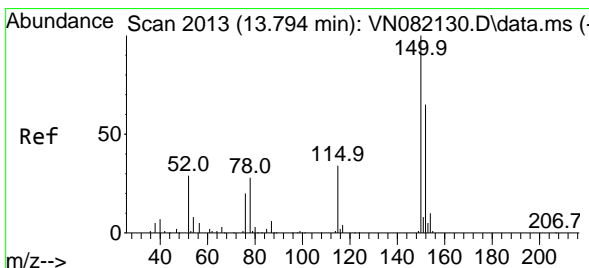
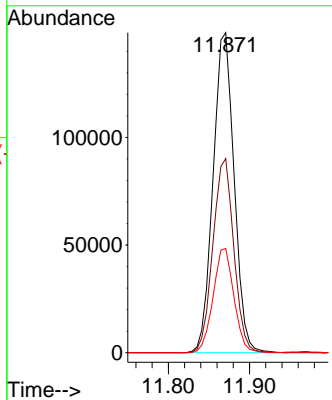
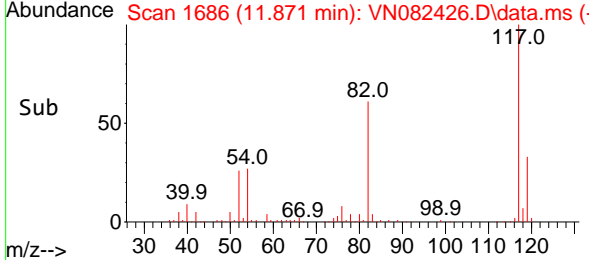
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VN0603MBL01

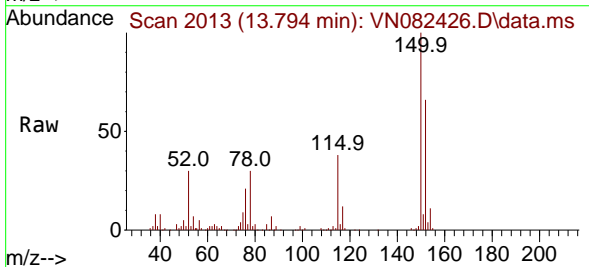


Tgt Ion:117 Resp: 268241

Ion	Ratio	Lower	Upper
117	100		
82	60.7	44.6	66.8
119	32.6	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: VN082426.D
 Acq: 03 Jun 2024 11:46



Tgt Ion:152 Resp: 122753

Ion	Ratio	Lower	Upper
152	100		
115	59.6	30.4	91.3
150	157.6	0.0	353.2

