

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062424\
 Data File : VN082693.D
 Acq On : 24 Jun 2024 10:57
 Operator : JC\MD
 Sample : VN0624WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBL01

Quant Time: Jun 25 02:24:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	155114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	292212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	280580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117095	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	128699	51.739	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.480%
35) Dibromofluoromethane	8.165	113	96400	48.629	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	10.571	98	345167	46.044	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.080%
62) 4-Bromofluorobenzene	12.853	95	110335	42.691	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	85.380%

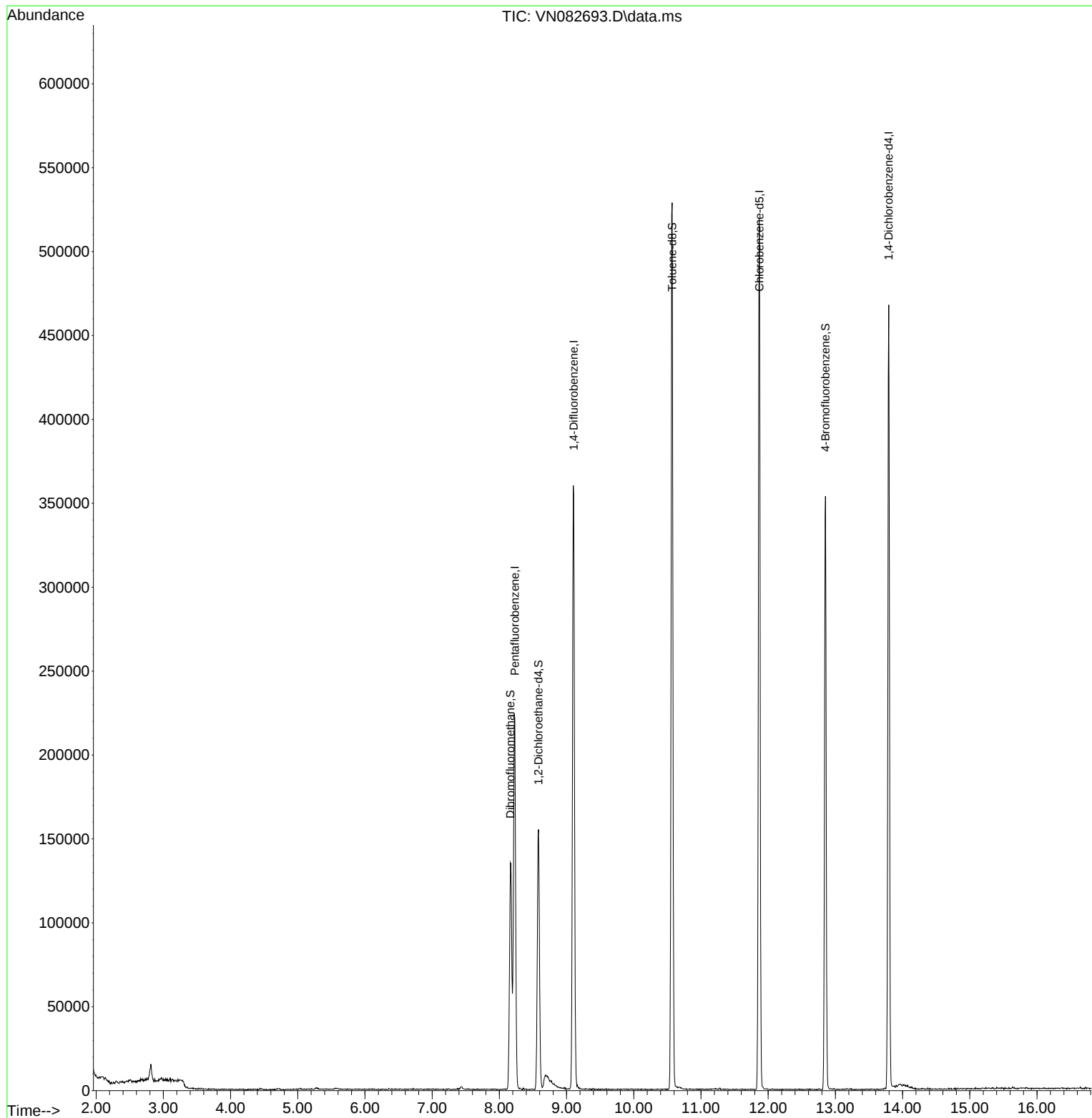
Target Compounds	Qvalue

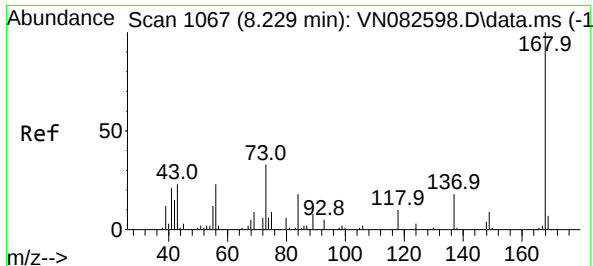
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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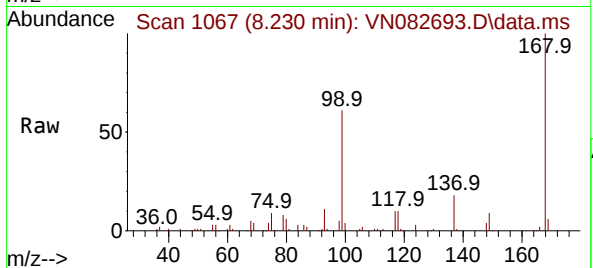
Quant Time: Jun 25 02:24:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
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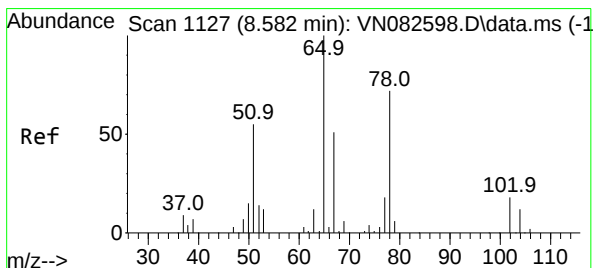
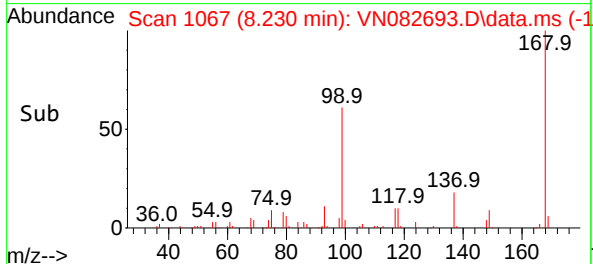
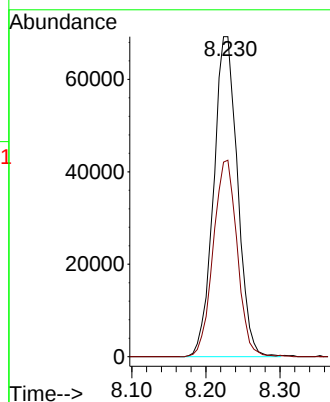


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082693.D
Acq: 24 Jun 2024 10:57

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBL01

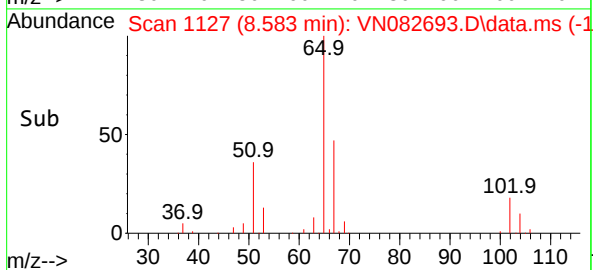
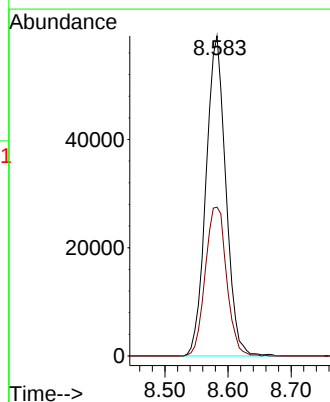
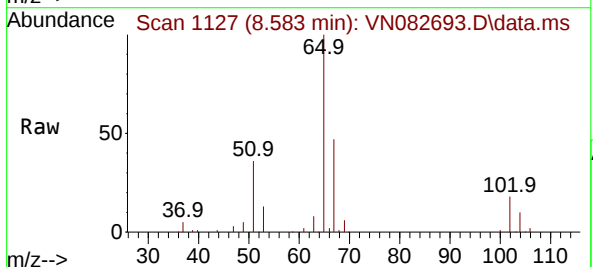


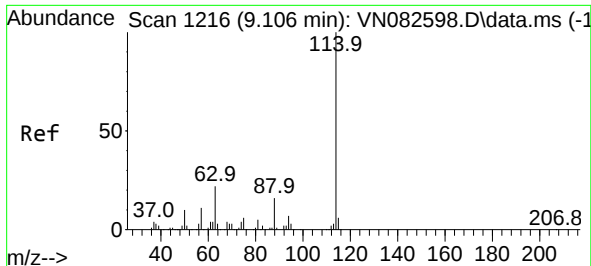
Tgt Ion:168 Resp: 155114
Ion Ratio Lower Upper
168 100
99 61.4 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 51.739 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082693.D
Acq: 24 Jun 2024 10:57

Tgt Ion: 65 Resp: 128699
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.4

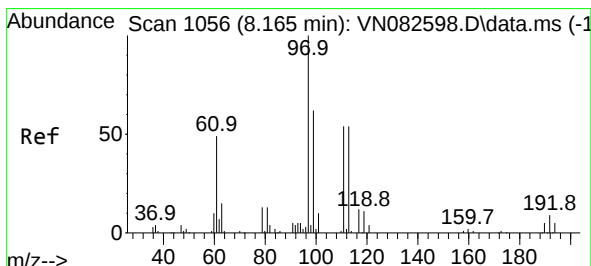
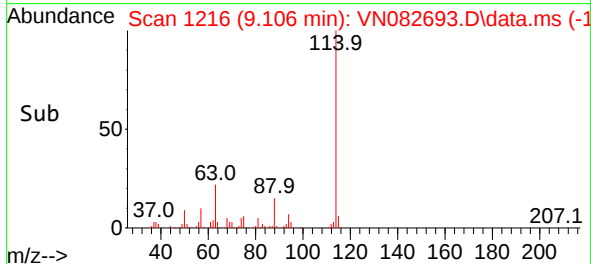
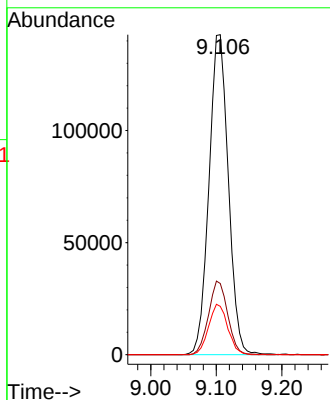
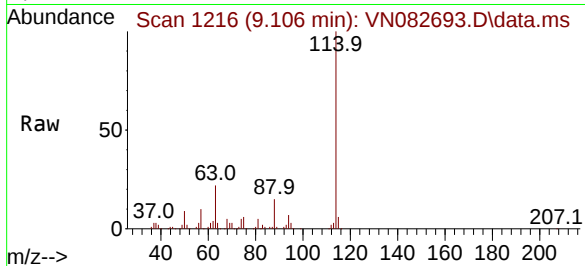




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN082693.D
Acq: 24 Jun 2024 10:57

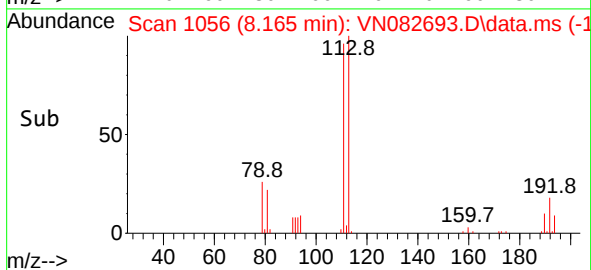
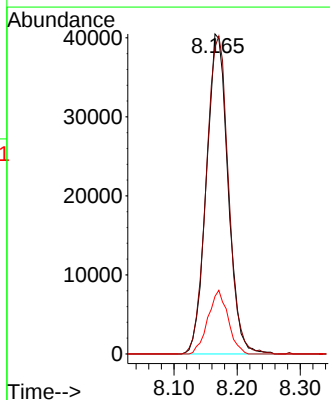
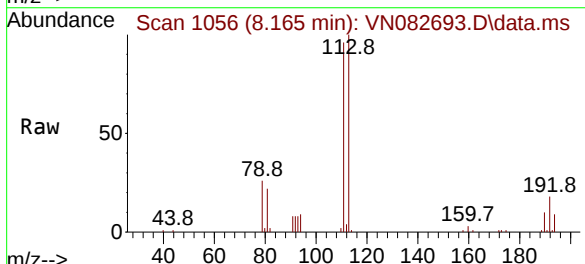
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBL01

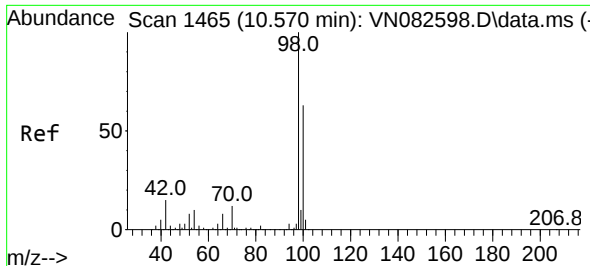
Tgt Ion:114 Resp: 292212
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.6
88 15.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 48.629 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082693.D
Acq: 24 Jun 2024 10:57

Tgt Ion:113 Resp: 96400
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 18.5 14.9 22.3

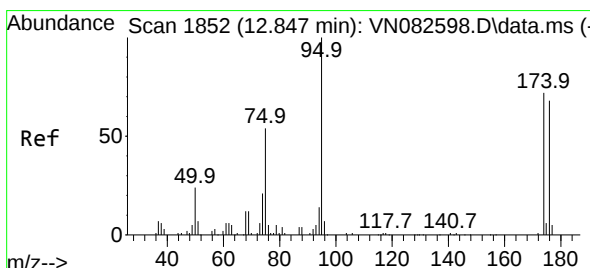
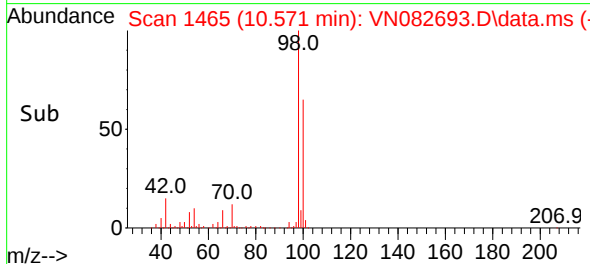
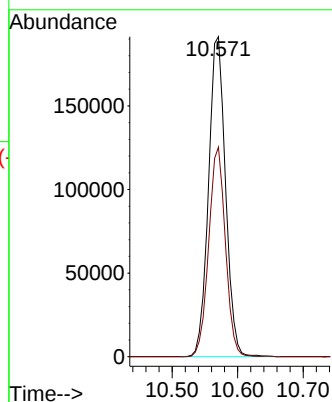
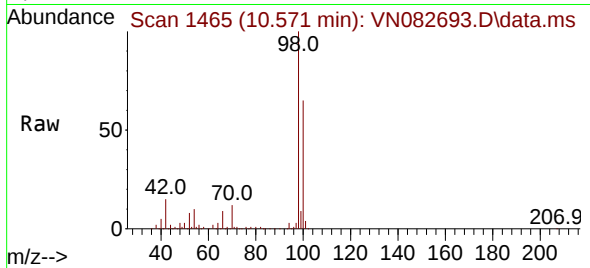




#50
Toluene-d8
Concen: 46.044 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082693.D
Acq: 24 Jun 2024 10:57

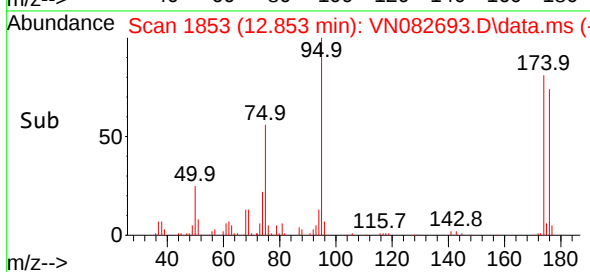
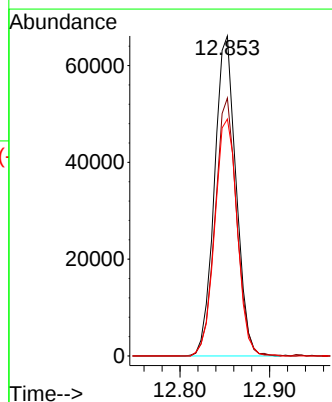
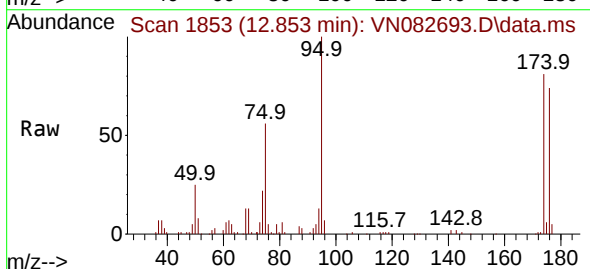
Instrument :
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VN0624WBL01

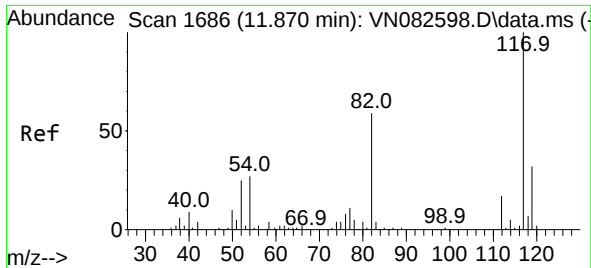
Tgt Ion: 98 Resp: 345167
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 42.691 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082693.D
Acq: 24 Jun 2024 10:57

Tgt Ion: 95 Resp: 110335
Ion Ratio Lower Upper
95 100
174 80.7 0.0 159.2
176 76.9 0.0 147.6

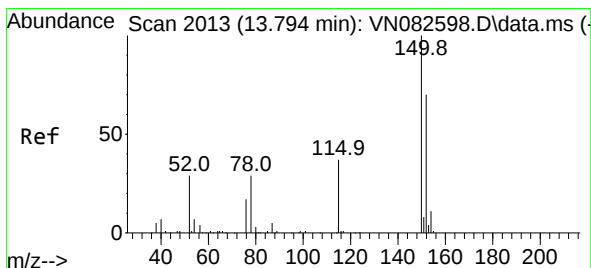
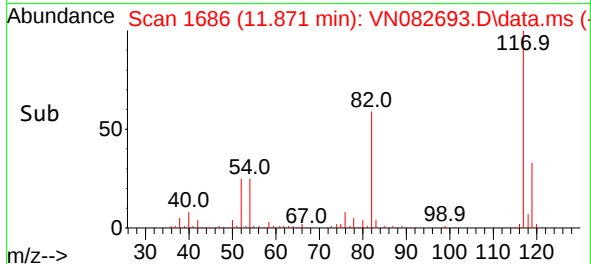
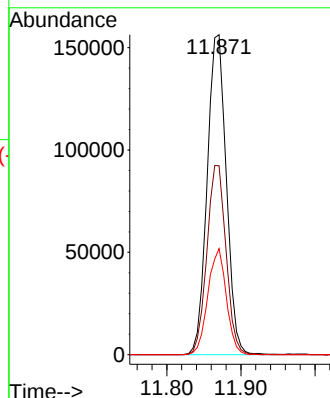
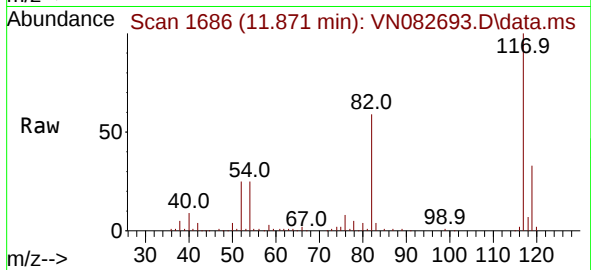




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VN082693.D
Acq: 24 Jun 2024 10:57

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBL01

Tgt Ion:117 Resp: 280580
Ion Ratio Lower Upper
117 100
82 59.1 47.5 71.3
119 33.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082693.D
Acq: 24 Jun 2024 10:57

Tgt Ion:152 Resp: 117095
Ion Ratio Lower Upper
152 100
115 60.3 30.6 91.6
150 158.6 0.0 348.6

