

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050624\
 Data File : VN082009.D
 Acq On : 06 May 2024 15:34
 Operator : JC\MD
 Sample : P2401-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240503004-03-TRIP-BLANK

Quant Time: May 07 00:29:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

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

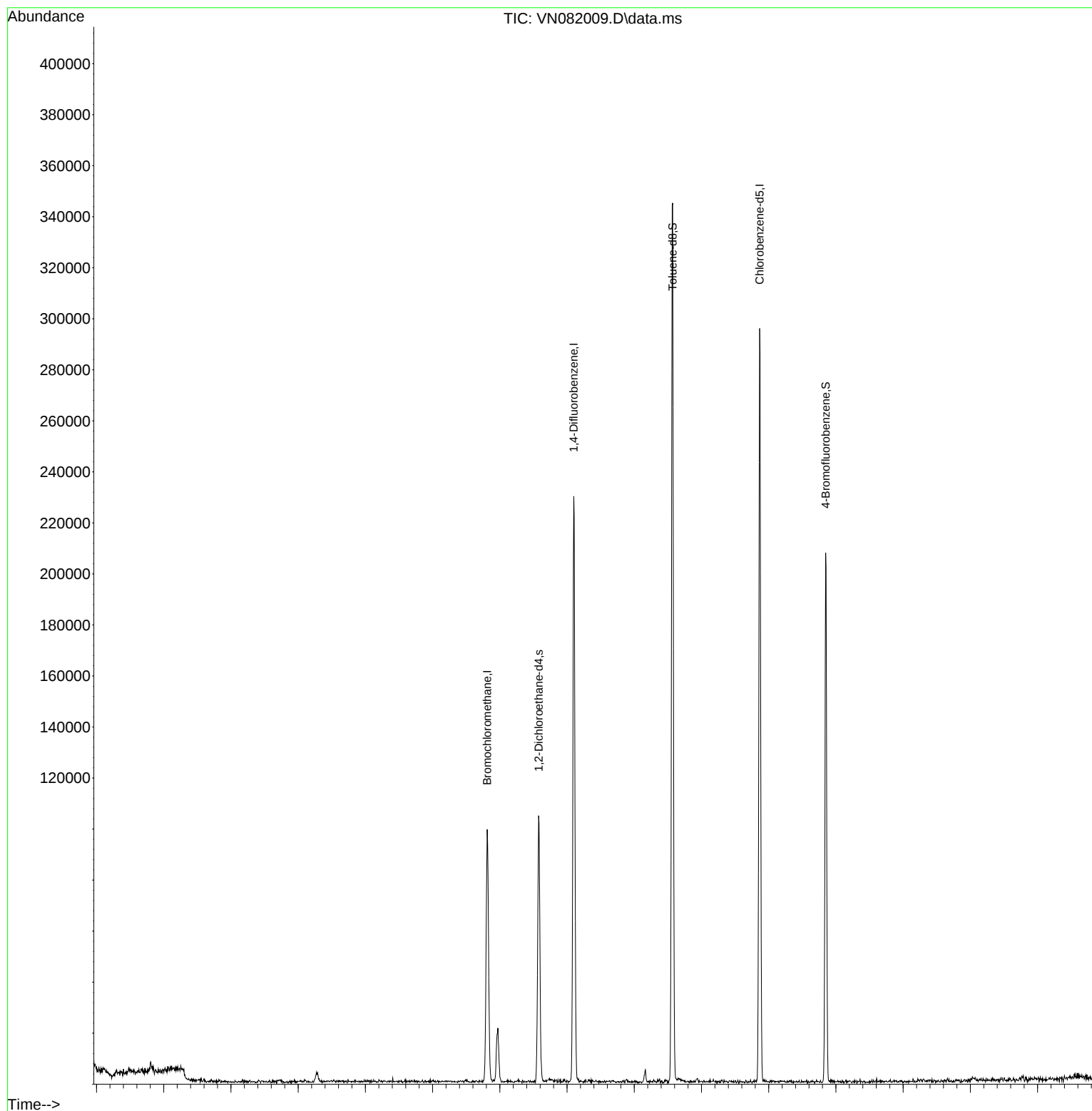
Internal Standards						
1) Bromochloromethane	7.812	128	32314	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	191129	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	163111	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	81608	30.164	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.533%
60) 4-Bromofluorobenzene	12.847	95	74788	27.551	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.833%
63) Toluene-d8	10.571	98	236863	30.578	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.933%
Target Compounds						
25) Chloroform	7.965	83	18431	4.723	ug/l	Qvalue 94

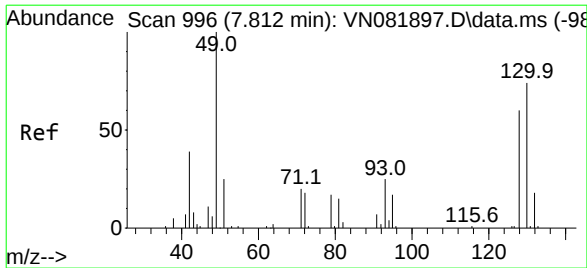
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050624\
Data File : VN082009.D
Acq On : 06 May 2024 15:34
Operator : JC\MD
Sample : P2401-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
240503004-03-TRIP-BLANK

Quant Time: May 07 00:29:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 27 04:37:27 2024
Response via : Initial Calibration

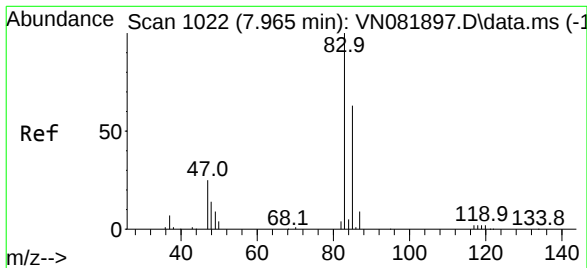
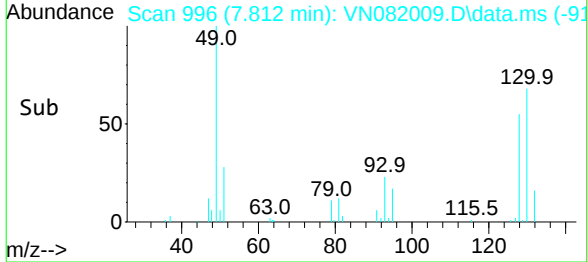
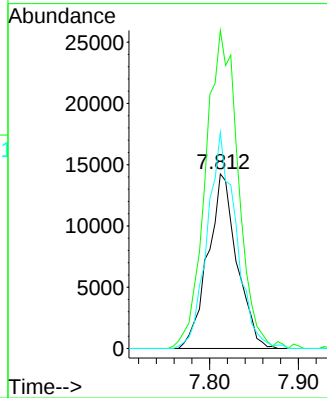
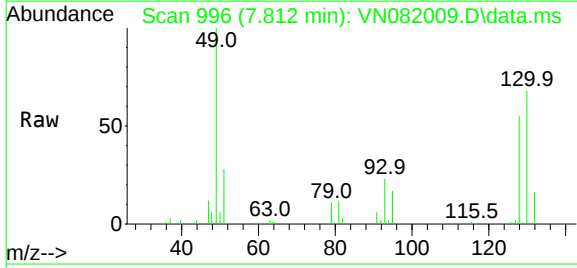




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082009.D
Acq: 06 May 2024 15:34

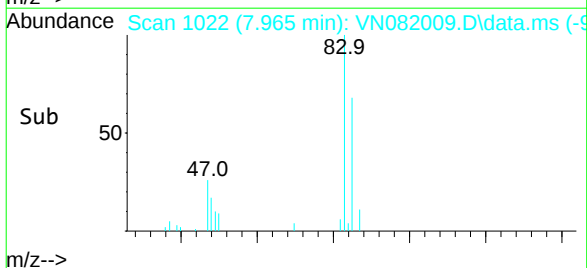
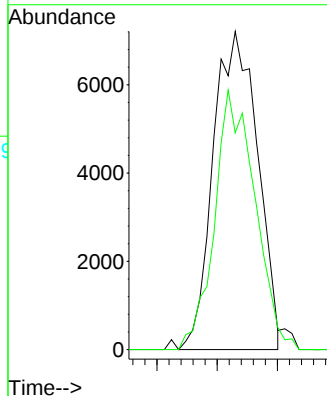
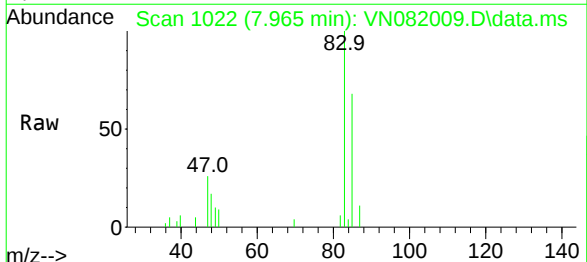
Instrument :
MSVOA_N
ClientSampleId :
240503004-03-TRIP-BLANK

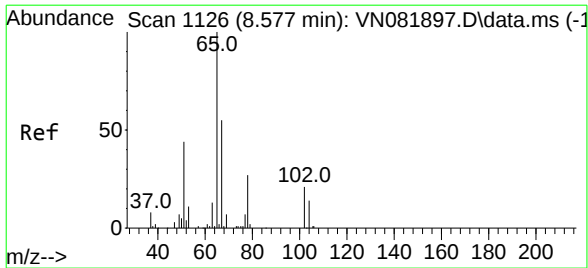
Tgt Ion:	128	Resp:	32314
Ion	Ratio	Lower	Upper
128	100		
49	204.4	0.0	403.7
130	121.9	0.0	323.3



#25
Chloroform
Concen: 4.723 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082009.D
Acq: 06 May 2024 15:34

Tgt Ion:	83	Resp:	18431
Ion	Ratio	Lower	Upper
83	100		
85	68.2	50.9	76.3

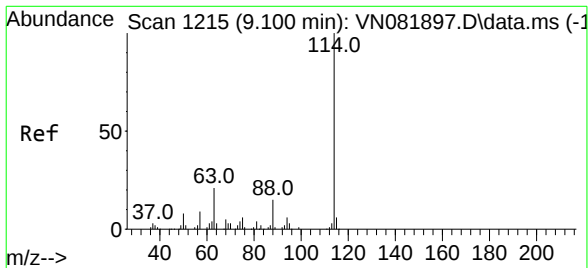
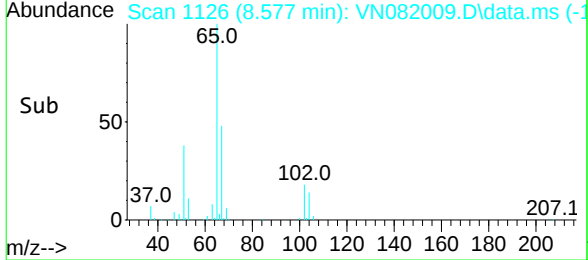
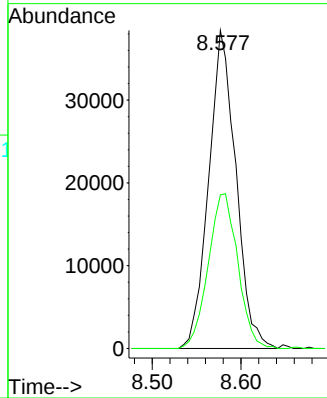
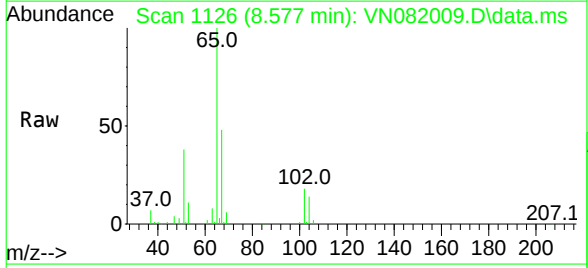




#27
1,2-Dichloroethane-d4
Concen: 30.164 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082009.D
Acq: 06 May 2024 15:34

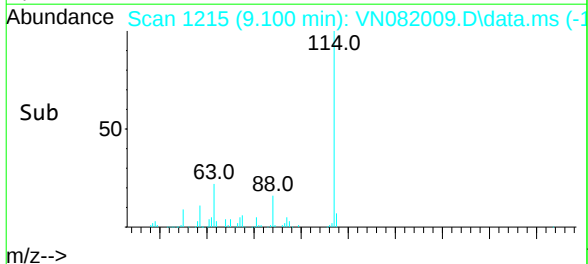
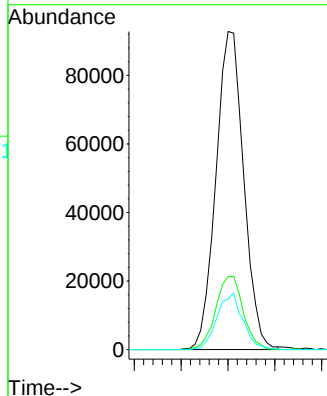
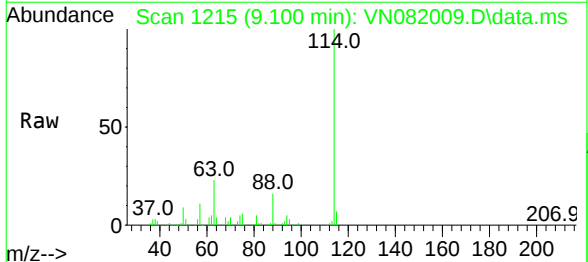
Instrument :
MSVOA_N
ClientSampleId :
240503004-03-TRIP-BLANK

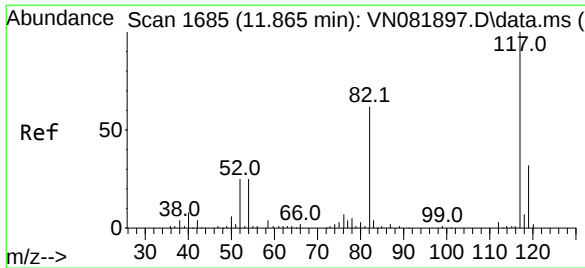
Tgt Ion: 65 Resp: 81608
Ion Ratio Lower Upper
65 100
67 53.0 43.2 64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN082009.D
Acq: 06 May 2024 15:34

Tgt Ion: 114 Resp: 191129
Ion Ratio Lower Upper
114 100
63 22.7 15.9 23.9
88 16.4 12.7 19.1

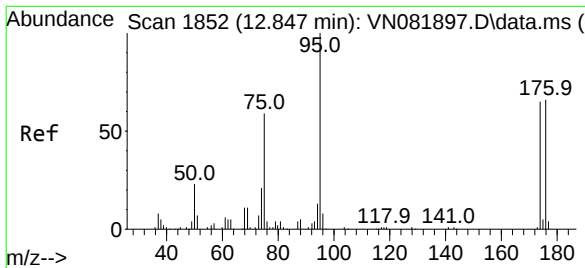
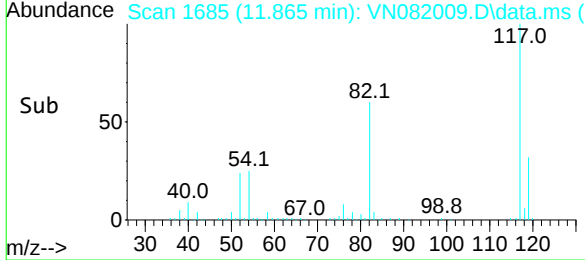
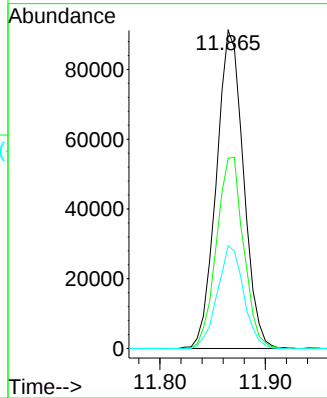
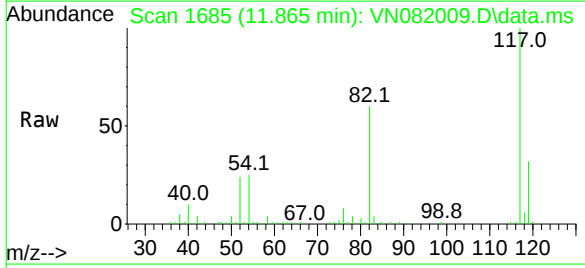




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082009.D
Acq: 06 May 2024 15:34

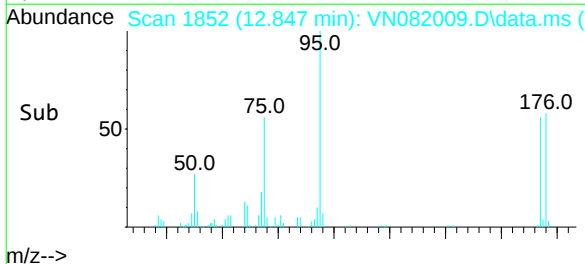
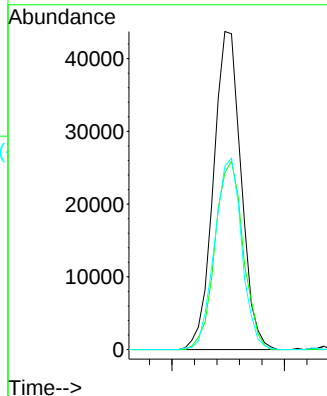
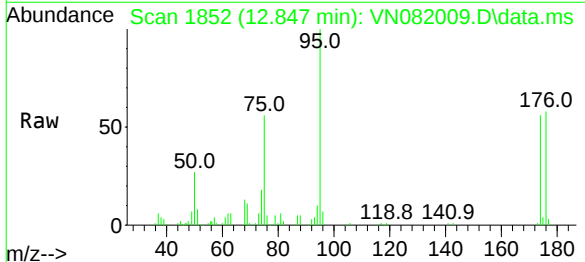
Instrument :
MSVOA_N
ClientSampleId :
240503004-03-TRIP-BLANK

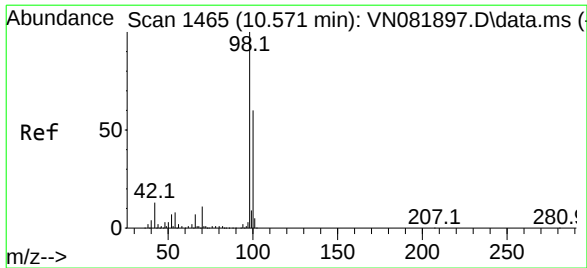
Tgt Ion:117 Resp: 163111
Ion Ratio Lower Upper
117 100
82 60.1 46.6 69.8
119 31.3 25.4 38.2



#60
4-Bromofluorobenzene
Concen: 27.551 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082009.D
Acq: 06 May 2024 15:34

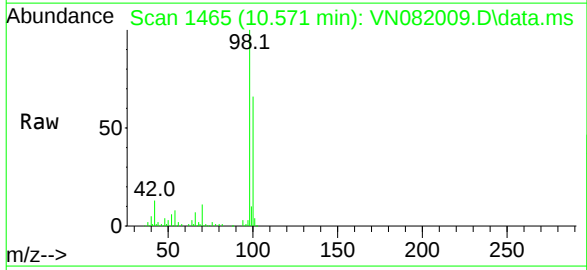
Tgt Ion: 95 Resp: 74788
Ion Ratio Lower Upper
95 100
174 60.3 60.5 90.7#
176 59.1 57.8 86.6





#63
Toluene-d8
Concen: 30.578 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN082009.D
Acq: 06 May 2024 15:34

Instrument :
MSVOA_N
ClientSampleId :
240503004-03-TRIP-BLANK



Tgt Ion: 98 Resp: 236863
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1

