

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112124\
 Data File : VN084992.D
 Acq On : 21 Nov 2024 12:42
 Operator : JC\MD
 Sample : P4853-02DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002-35TH-AVE(NOV)DL

Quant Time: Nov 21 14:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:38:04 2024
 Response via : Initial Calibration

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

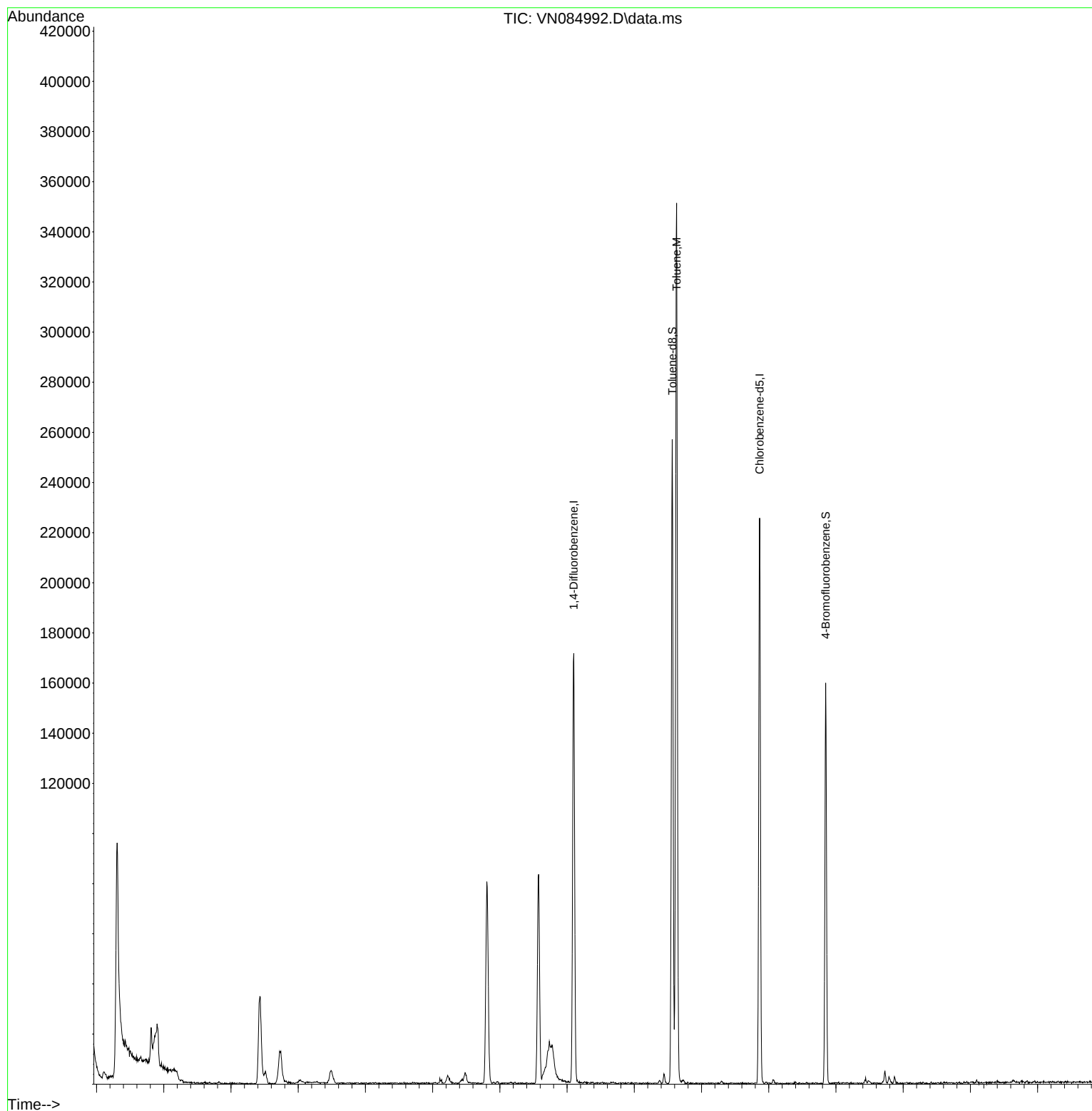
Internal Standards						
1) Bromochloromethane	7.812	128	29543	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	146557	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	130638	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	71447	30.082	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.267%
60) 4-Bromofluorobenzene	12.847	95	56752	25.230	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	84.100%
63) Toluene-d8	10.565	98	172951	27.966	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	93.233%
Target Compounds						
15) Acetone	4.436	58	21410	94.908	ug/l	91
62) Toluene	10.629	91	265913	35.738	ug/l	99

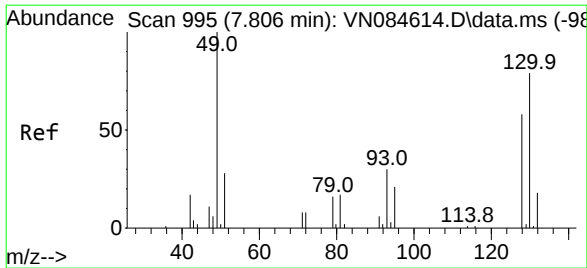
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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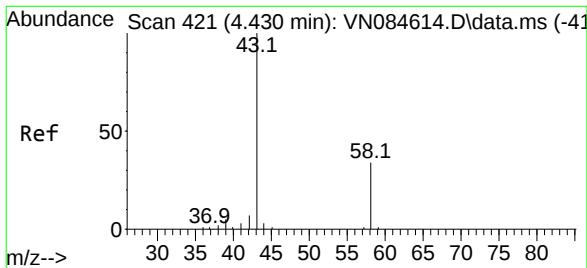
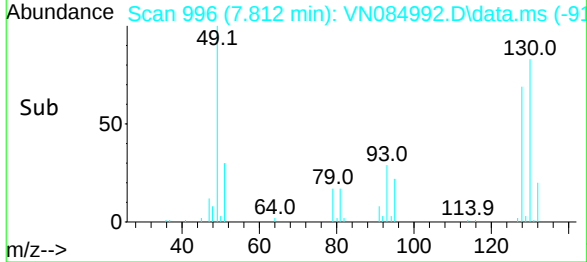
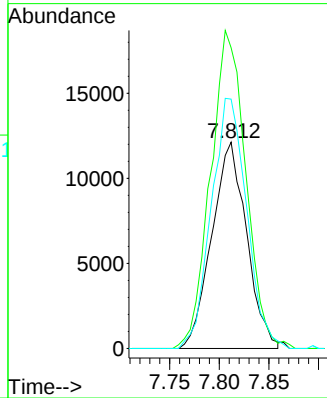
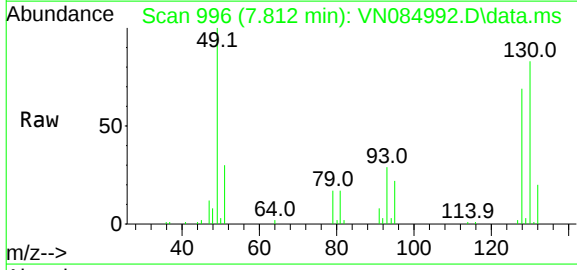




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 995
Delta R.T. 0.006 min
Lab File: VN084992.D
Acq: 21 Nov 2024 12:42

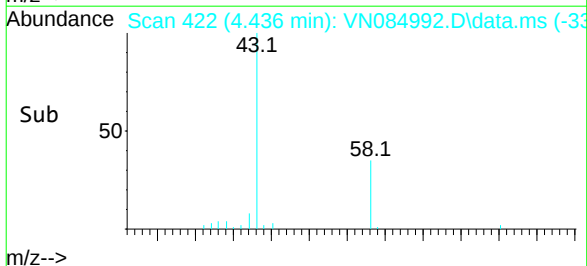
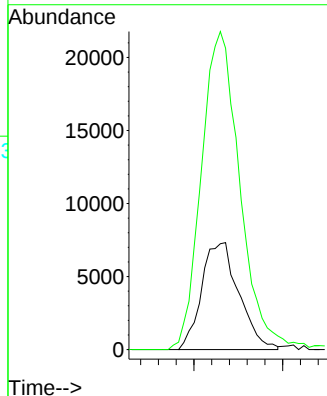
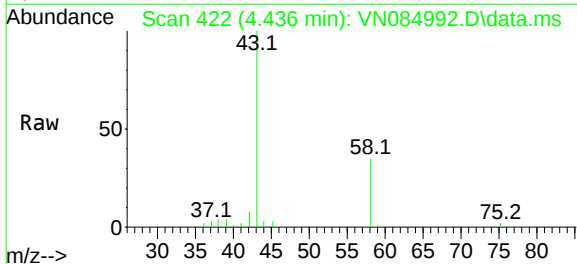
Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(NOV)DL

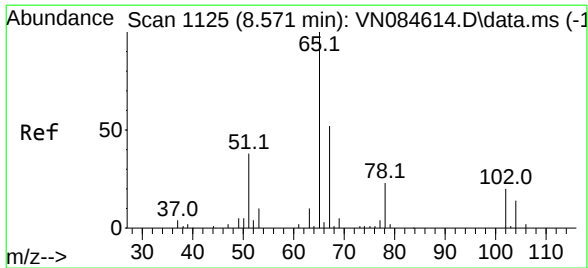
Tgt Ion	Ratio	Lower	Upper
128	100		
49	155.5	0.0	427.0
130	123.5	0.0	322.2



#15
Acetone
Concen: 94.908 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN084992.D
Acq: 21 Nov 2024 12:42

Tgt Ion	Ratio	Lower	Upper
58	100		
43	274.8	233.0	349.6

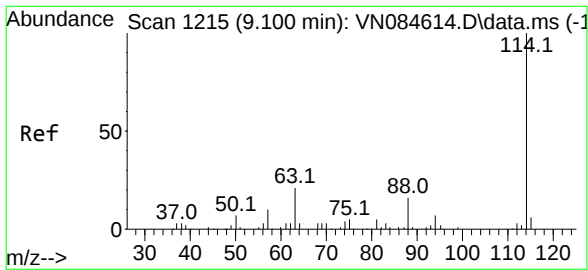
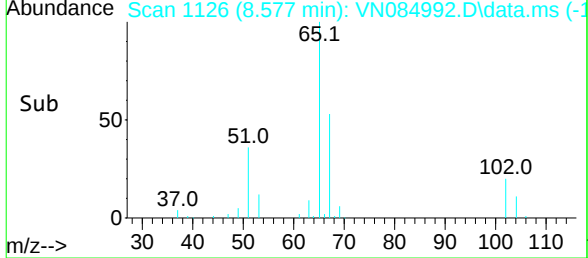
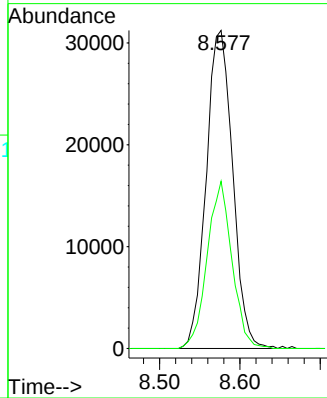
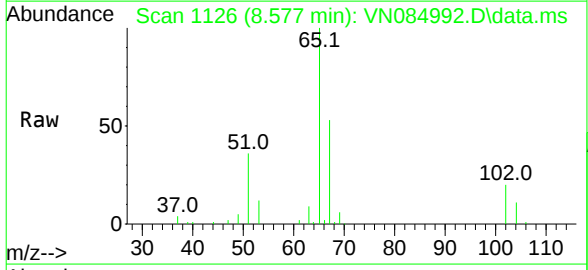




#27
 1,2-Dichloroethane-d4
 Concen: 30.082 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN084992.D
 Acq: 21 Nov 2024 12:42

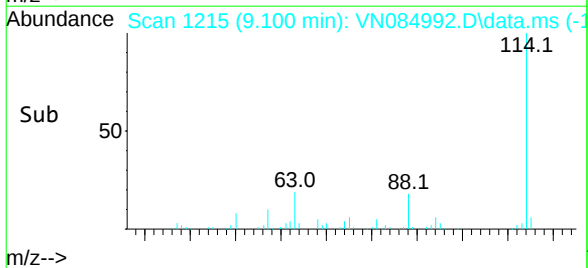
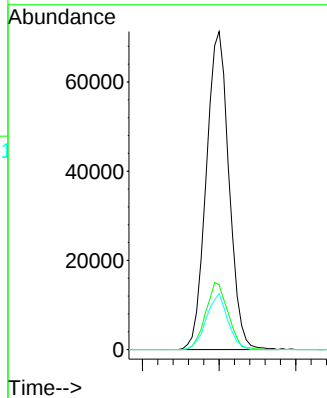
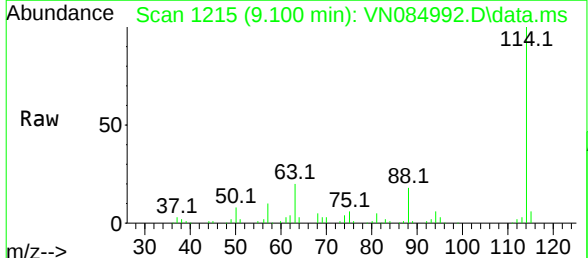
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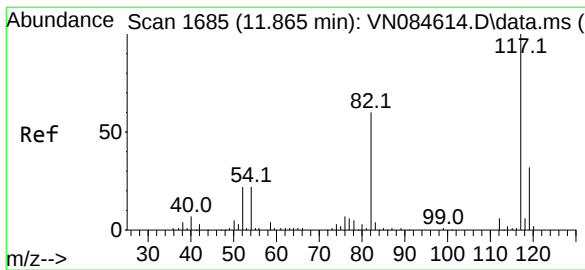
Tgt Ion:	65	Resp:	71447
Ion	Ratio	Lower	Upper
65	100		
67	49.3	40.7	61.1



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084992.D
 Acq: 21 Nov 2024 12:42

Tgt Ion:	114	Resp:	146557
Ion	Ratio	Lower	Upper
114	100		
63	20.8	16.8	25.2
88	16.6	12.9	19.3

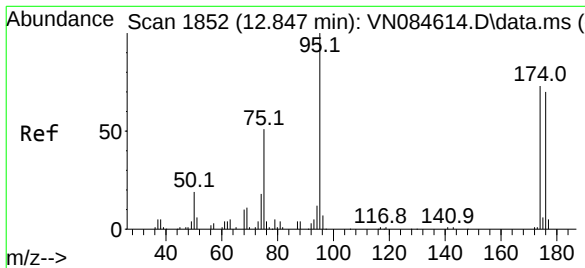
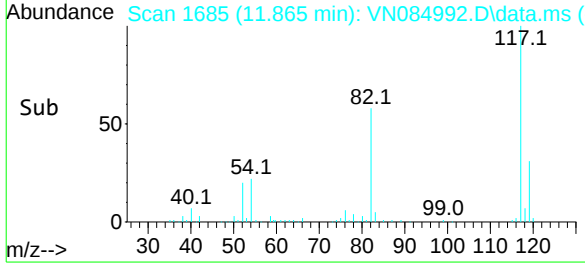
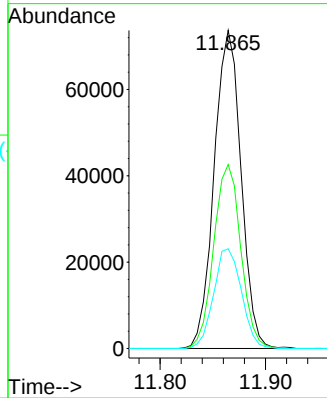
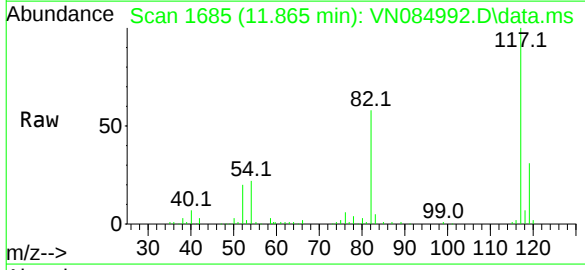




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084992.D
Acq: 21 Nov 2024 12:42

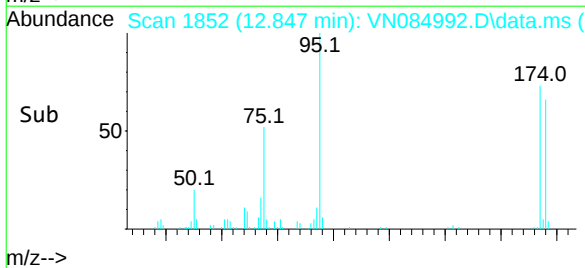
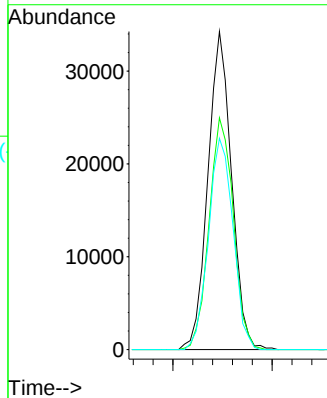
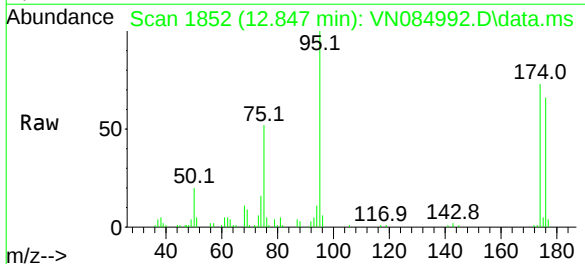
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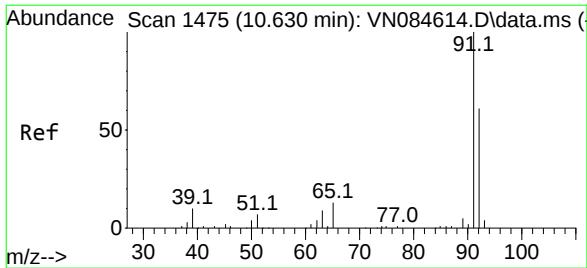
Tgt Ion:	117	Resp:	130638
Ion	Ratio	Lower	Upper
117	100		
82	58.3	45.5	68.3
119	32.4	25.3	37.9



#60
4-Bromofluorobenzene
Concen: 25.230 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084992.D
Acq: 21 Nov 2024 12:42

Tgt Ion:	95	Resp:	56752
Ion	Ratio	Lower	Upper
95	100		
174	74.9	59.6	89.4
176	69.0	58.6	88.0





#62

Toluene

Concen: 35.738 ug/l

RT: 10.629 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084992.D

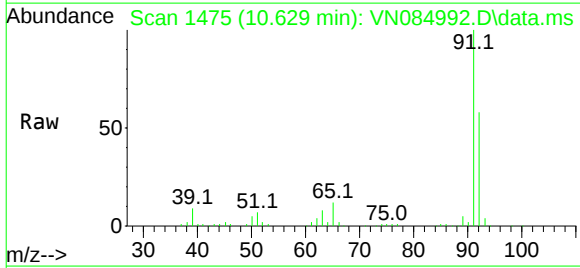
Acq: 21 Nov 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

002-35TH-AVE(NOV)DL

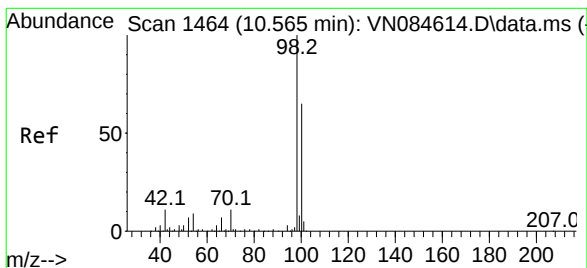
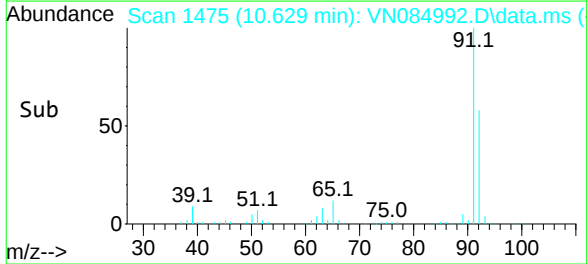
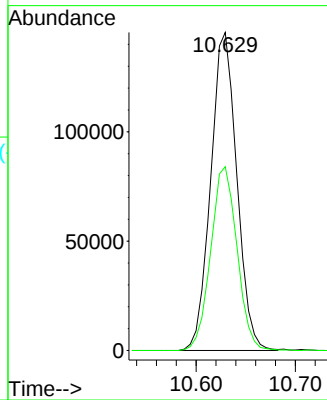


Tgt Ion: 91 Resp: 265913

Ion Ratio Lower Upper

91 100

92 58.3 47.5 71.3



#63

Toluene-d8

Concen: 27.966 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084992.D

Acq: 21 Nov 2024 12:42

Tgt Ion: 98 Resp: 172951

Ion Ratio Lower Upper

98 100

100 66.0 52.2 78.2

