

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083250.D
 Acq On : 13 Aug 2024 12:06
 Operator : JC\MD
 Sample : P3429-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 931-K1-WS-073124

Quant Time: Aug 14 01:40:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

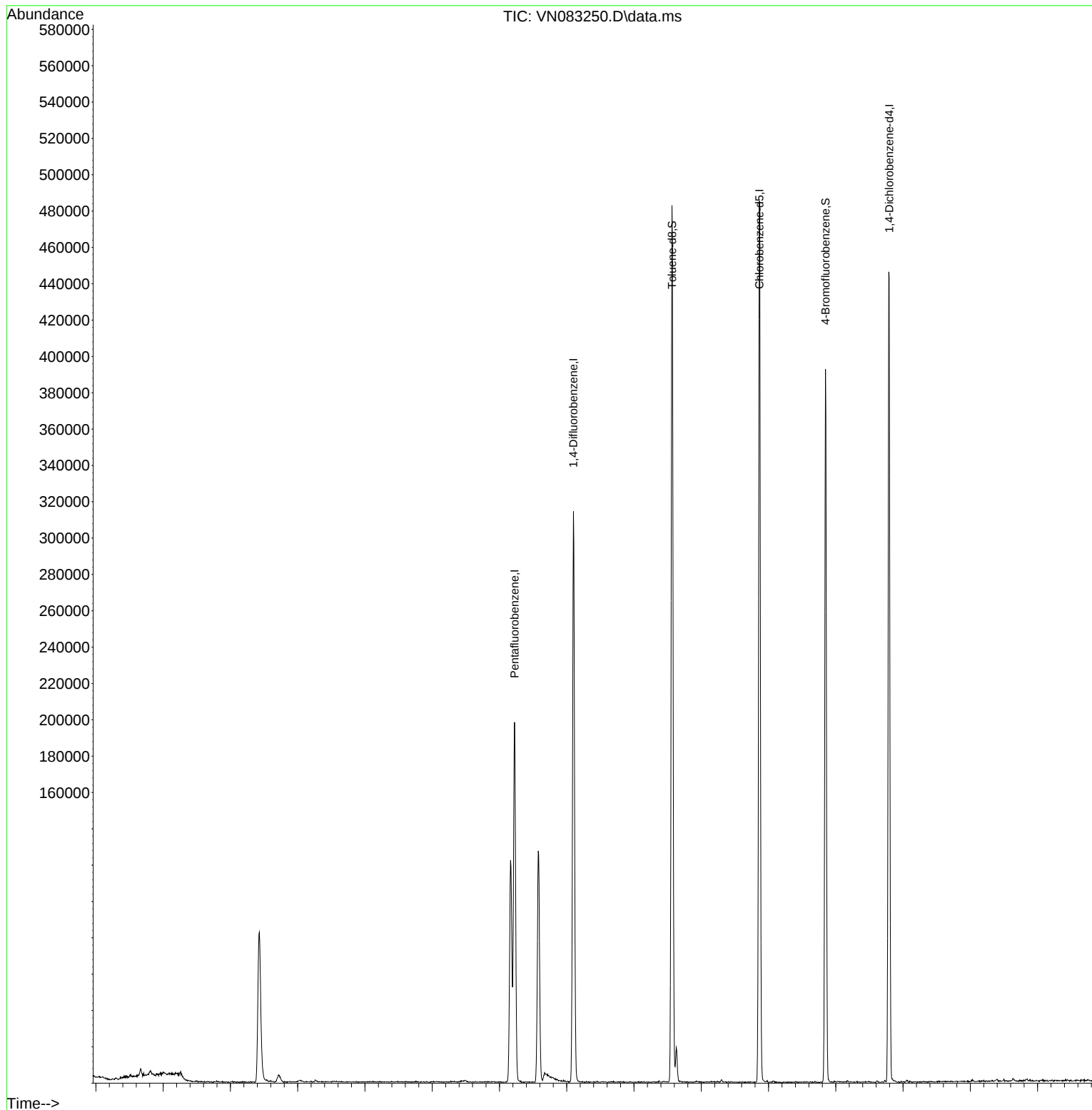
Internal Standards						
1) Pentafluorobenzene	8.224	168	136049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260779	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	272432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110189	56.901	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	113.800%	
35) Dibromofluoromethane	8.165	113	88840	54.579	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	109.160%	
50) Toluene-d8	10.565	98	336719	55.456	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	110.920%	
62) 4-Bromofluorobenzene	12.847	95	140365	59.297	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	118.600%	
Target Compounds						
16) Acetone	4.430	43	160843	212.264	ug/l	94
52) Toluene	10.629	92	7899	1.704	ug/l	93

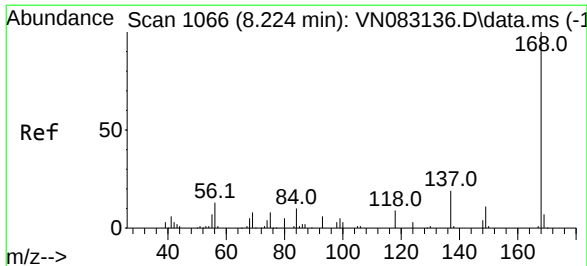
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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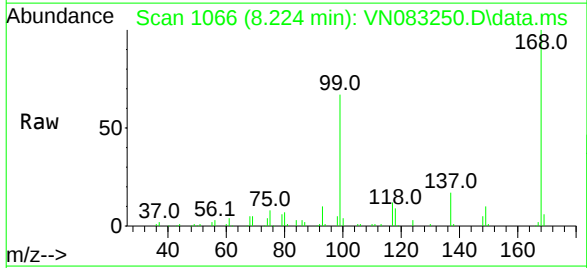
Quant Time: Aug 14 01:40:33 2024
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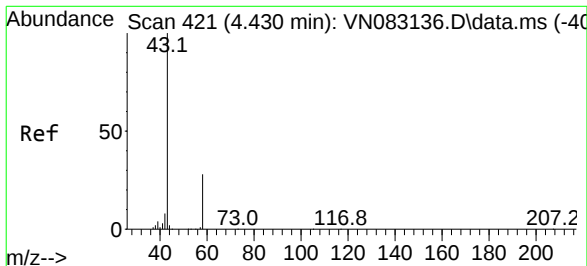
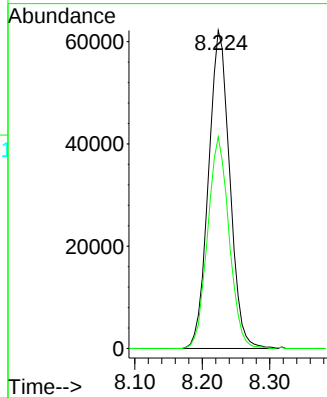
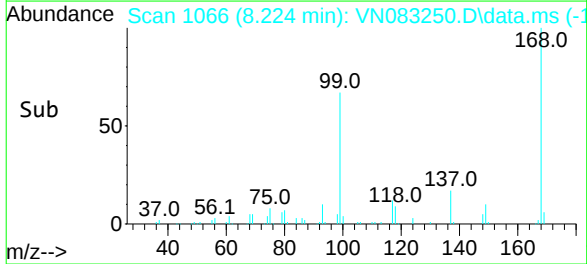


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083250.D
Acq: 13 Aug 2024 12:06

Instrument :
MSVOA_N
ClientSampleId :
931-K1-WS-073124

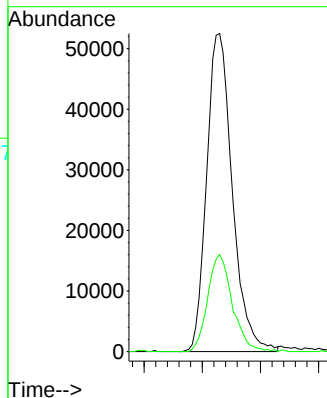
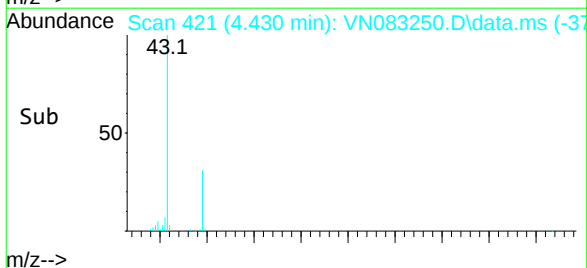
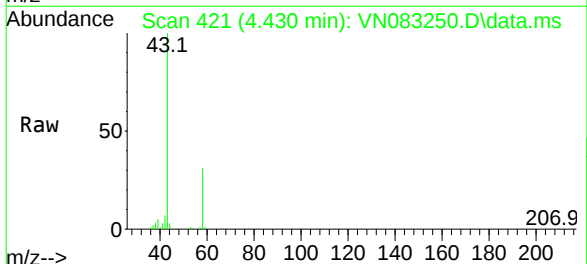


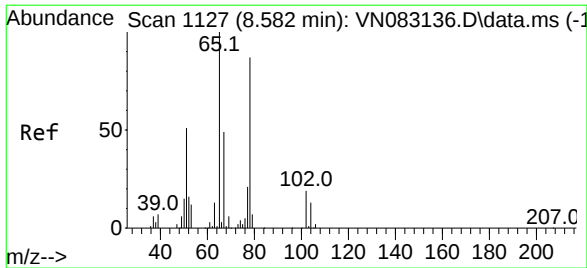
Tgt Ion:168 Resp: 136049
Ion Ratio Lower Upper
168 100
99 66.6 48.2 72.4



#16
Acetone
Concen: 212.264 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083250.D
Acq: 13 Aug 2024 12:06

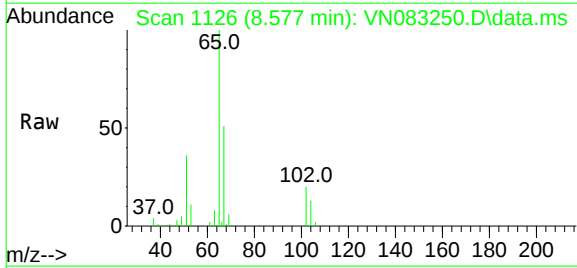
Tgt Ion: 43 Resp: 160843
Ion Ratio Lower Upper
43 100
58 30.5 21.8 32.6



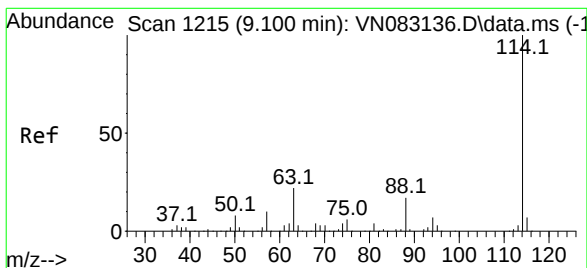
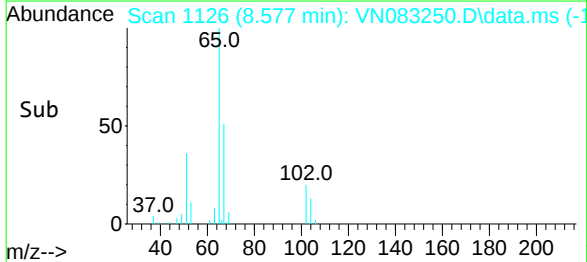
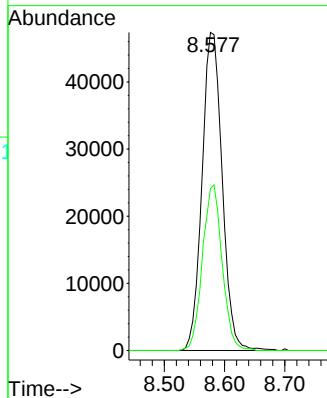


#33
1,2-Dichloroethane-d4
Concen: 56.901 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN083250.D
Acq: 13 Aug 2024 12:06

Instrument :
MSVOA_N
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931-K1-WS-073124

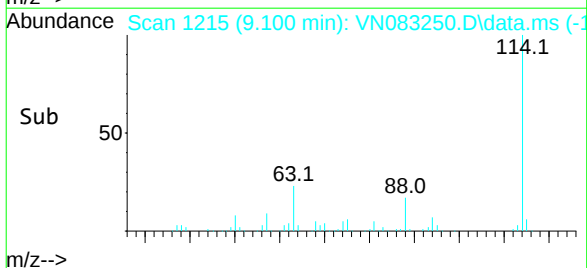
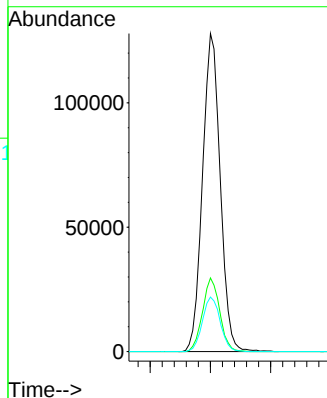
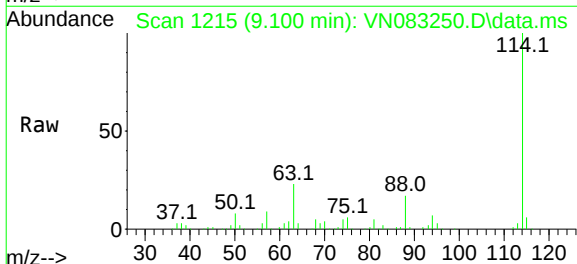


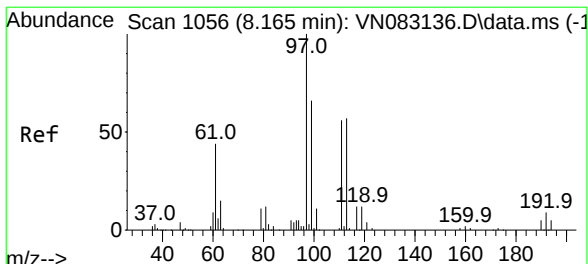
Tgt Ion: 65 Resp: 110189
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083250.D
Acq: 13 Aug 2024 12:06

Tgt Ion: 114 Resp: 260779
Ion Ratio Lower Upper
114 100
63 23.2 0.0 44.6
88 17.1 0.0 31.4

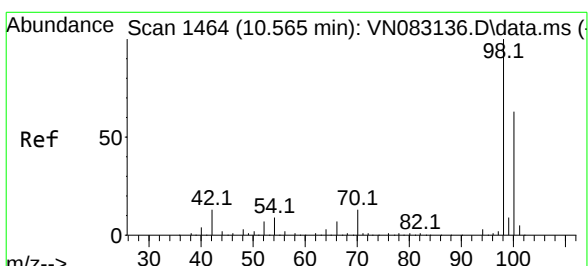
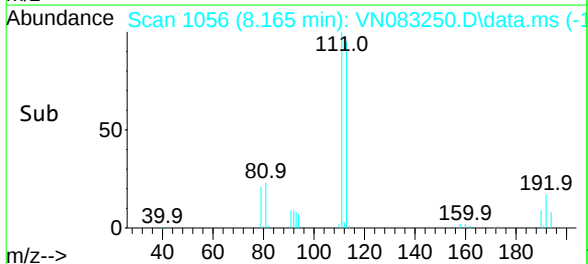
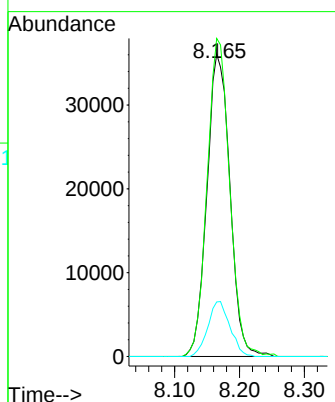
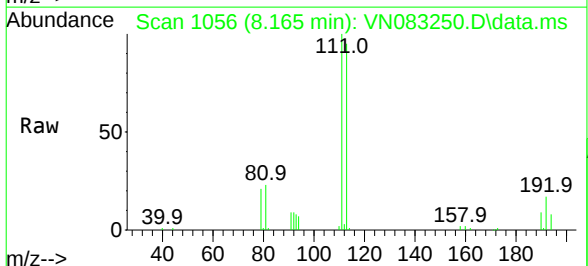




#35
 Dibromofluoromethane
 Concen: 54.579 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN083250.D
 Acq: 13 Aug 2024 12:06

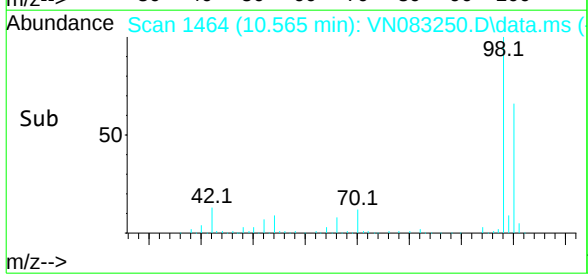
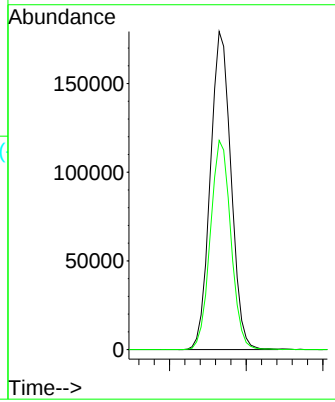
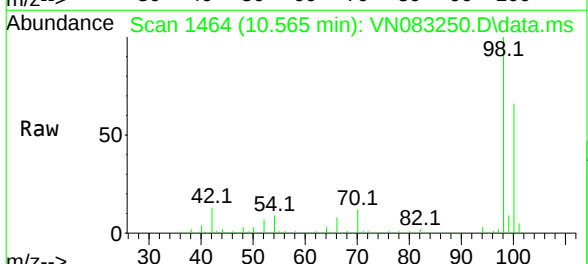
Instrument :
 MSVOA_N
 ClientSampleId :
 931-K1-WS-073124

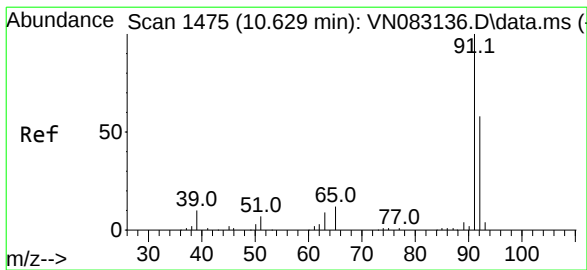
Tgt Ion:	113	Resp:	88840
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	17.4	14.9	22.3



#50
 Toluene-d8
 Concen: 55.456 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN083250.D
 Acq: 13 Aug 2024 12:06

Tgt Ion:	98	Resp:	336719
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.5	77.3





#52

Toluene

Concen: 1.704 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN083250.D

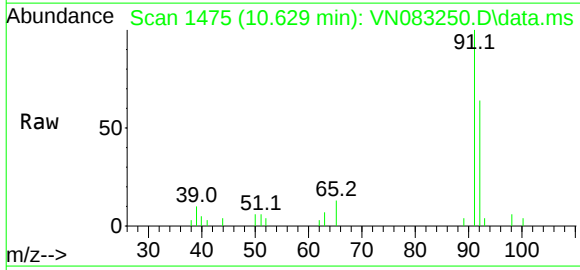
Acq: 13 Aug 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

931-K1-WS-073124

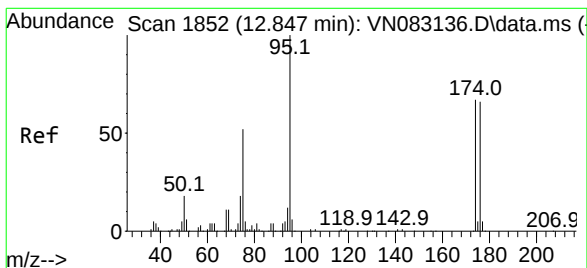
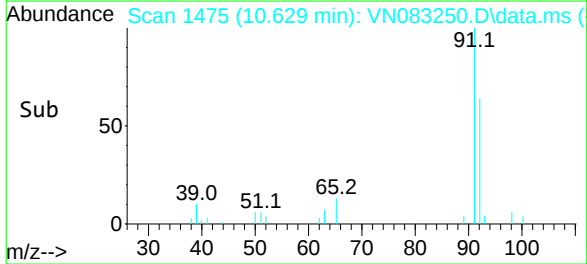
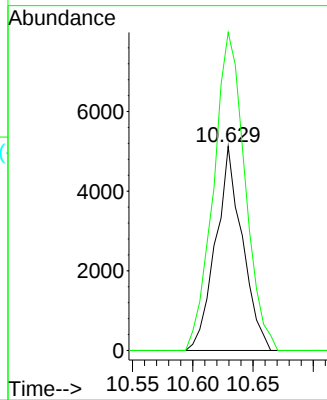


Tgt Ion: 92 Resp: 7899

Ion Ratio Lower Upper

92 100

91 183.4 139.4 209.0



#62

4-Bromofluorobenzene

Concen: 59.297 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083250.D

Acq: 13 Aug 2024 12:06

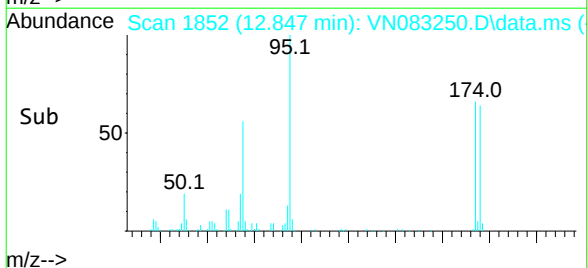
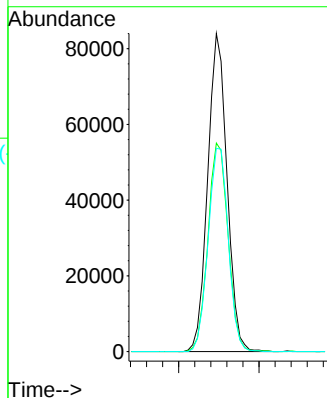
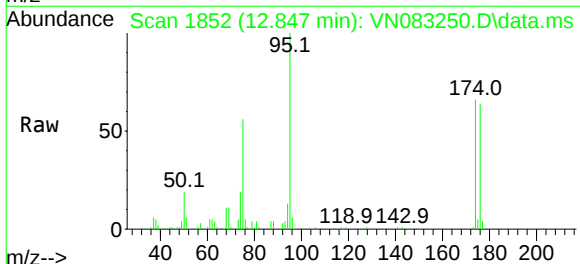
Tgt Ion: 95 Resp: 140365

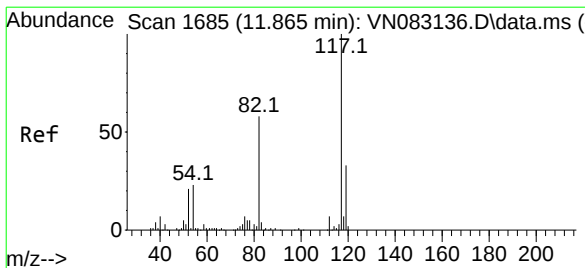
Ion Ratio Lower Upper

95 100

174 68.2 0.0 159.2

176 66.5 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN083250.D

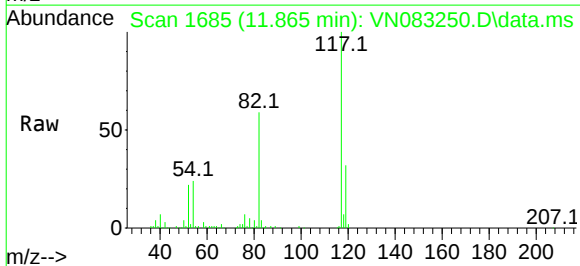
Acq: 13 Aug 2024 12:06

Instrument :

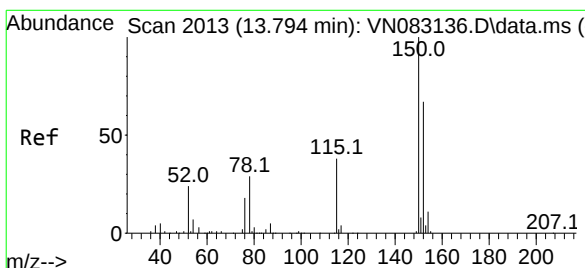
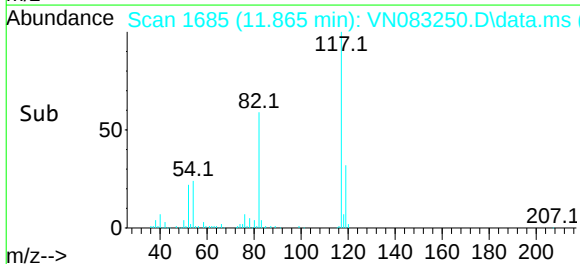
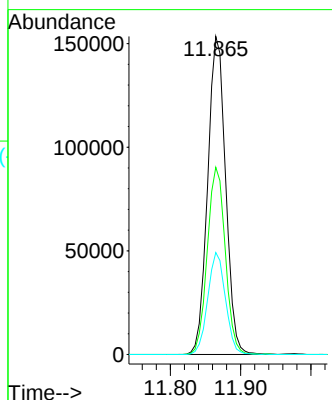
MSVOA_N

ClientSampleId :

931-K1-WS-073124



Tgt Ion:	117	Resp:	272432
Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.5	71.3
119	32.1	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: VN083250.D

Acq: 13 Aug 2024 12:06

Tgt Ion:	152	Resp:	121082
Ion	Ratio	Lower	Upper
152	100		
115	62.0	30.6	91.6
150	155.9	0.0	348.6

