

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085101.D
 Acq On : 04 Dec 2024 18:01
 Operator : JC\MD
 Sample : P5088-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 UNIT-51-RS-SW001-01

Quant Time: Dec 04 22:11:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

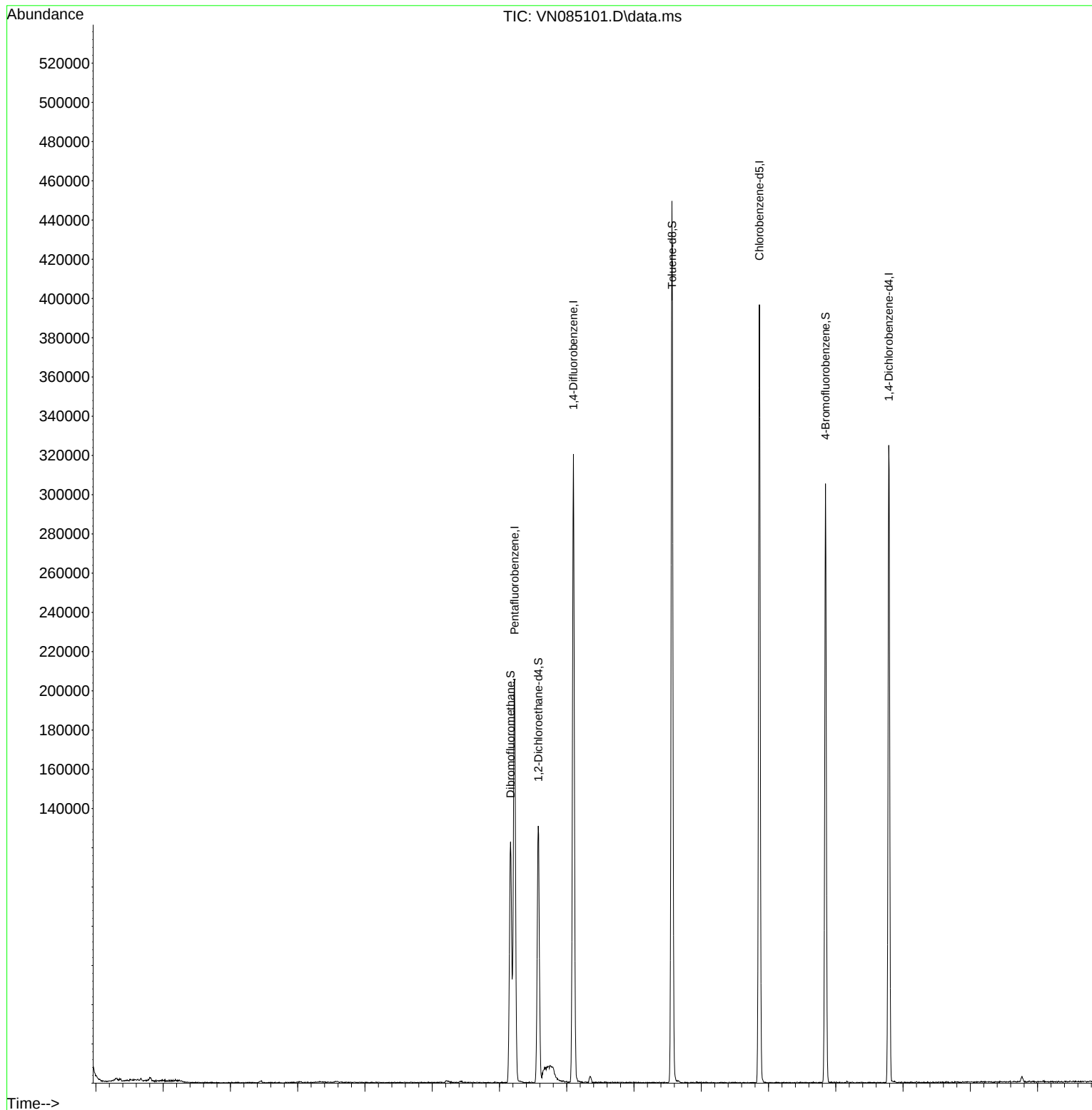
Internal Standards						
1) Pentafluorobenzene	8.224	168	148273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	90203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110887	52.502	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	105.000%	
35) Dibromofluoromethane	8.165	113	90394	49.713	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.420%	
50) Toluene-d8	10.565	98	307227	47.147	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	94.300%	
62) 4-Bromofluorobenzene	12.847	95	105053	43.109	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	86.220%	
Target Compounds						
44) Trichloroethene	9.347	130	1378	0.761	ug/l	Qvalue 71

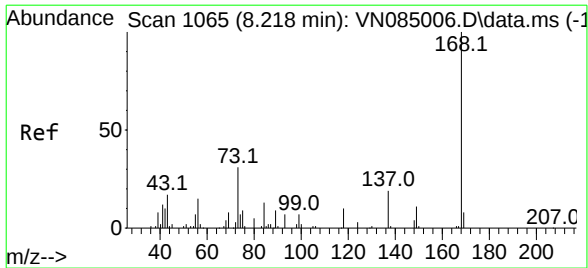
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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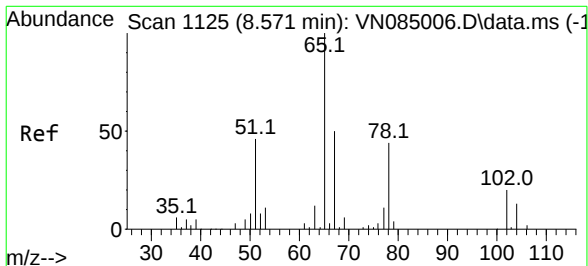
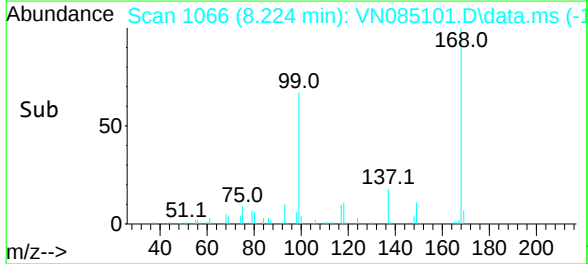
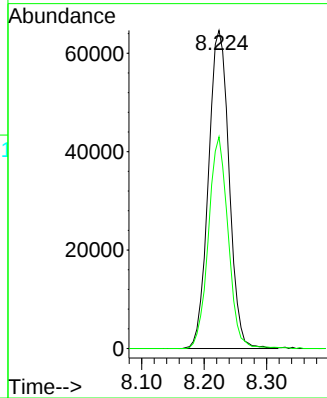
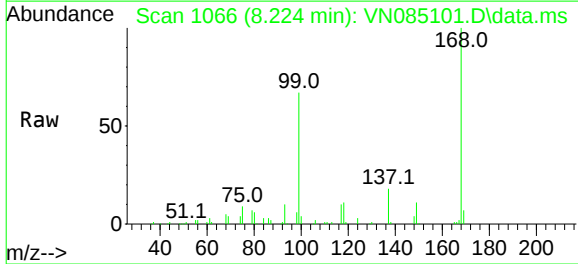




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085101.D
Acq: 04 Dec 2024 18:01

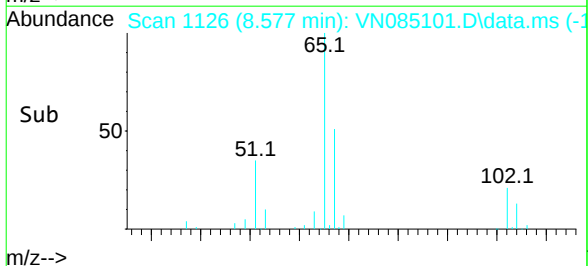
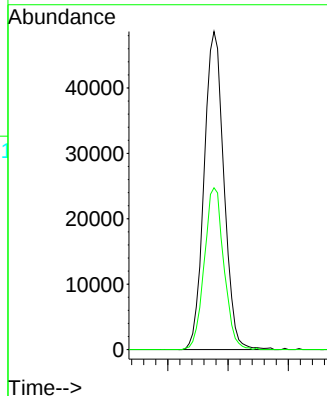
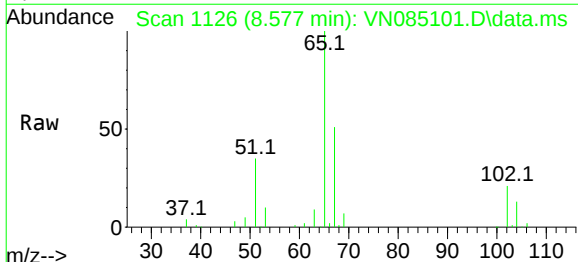
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01

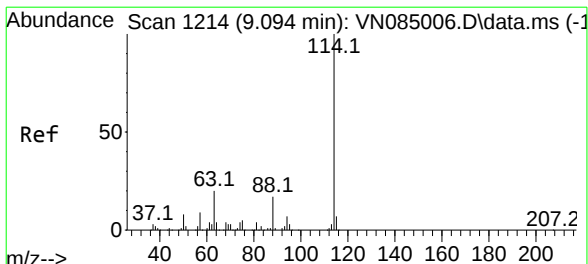
Tgt Ion:168 Resp: 148273
Ion Ratio Lower Upper
168 100
99 66.5 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 52.502 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085101.D
Acq: 04 Dec 2024 18:01

Tgt Ion: 65 Resp: 110887
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.0

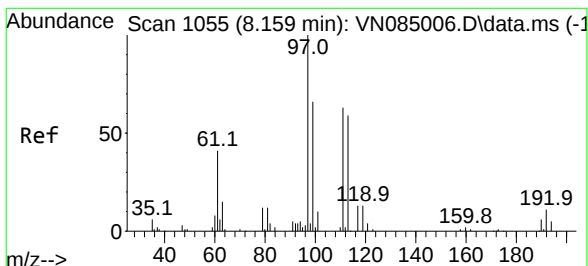
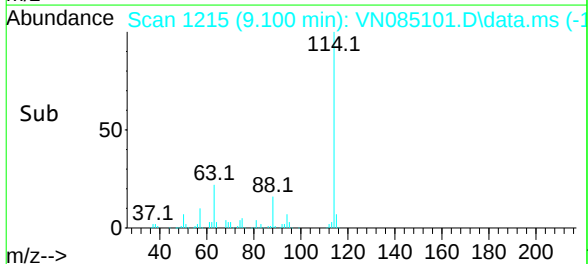
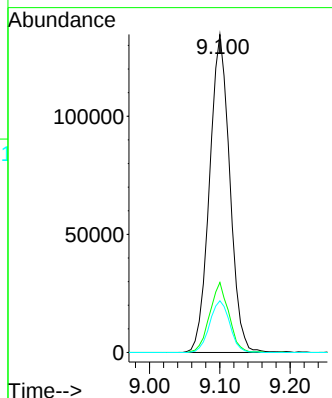
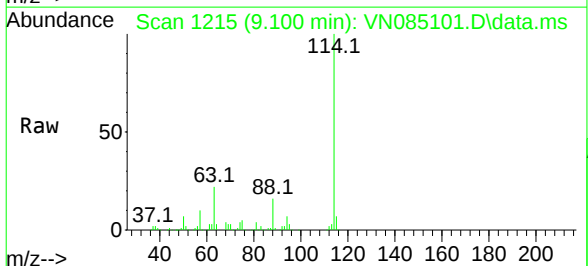




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085101.D
Acq: 04 Dec 2024 18:01

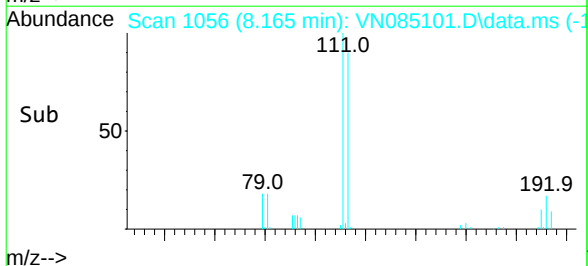
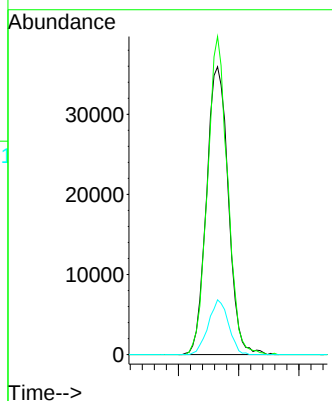
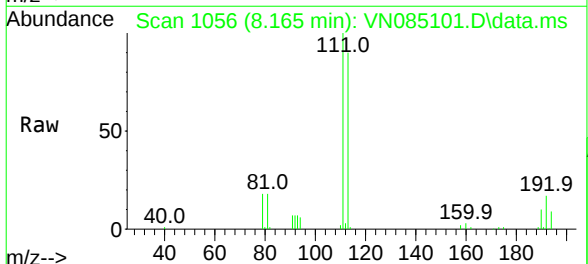
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01

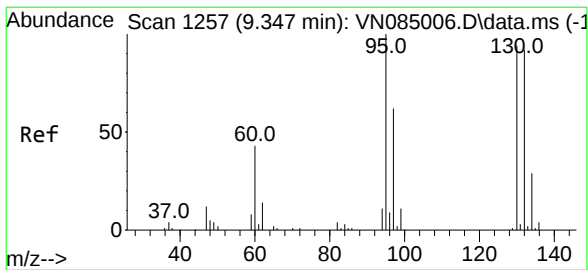
Tgt Ion:	114	Resp:	269634
Ion Ratio	Lower	Upper	
114	100		
63	22.0	0.0	41.0
88	16.3	0.0	34.8



#35
Dibromofluoromethane
Concen: 49.713 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085101.D
Acq: 04 Dec 2024 18:01

Tgt Ion:	113	Resp:	90394
Ion Ratio	Lower	Upper	
113	100		
111	102.2	82.0	123.0
192	17.6	14.8	22.2





#44

Trichloroethene

Concen: 0.761 ug/l

RT: 9.347 min Scan# 12

Delta R.T. -0.000 min

Lab File: VN085101.D

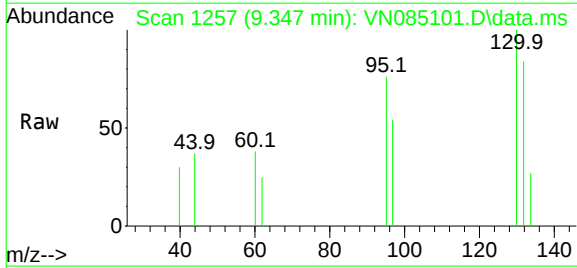
Acq: 04 Dec 2024 18:01

Instrument :

MSVOA_N

ClientSampleId :

UNIT-51-RS-SW001-01

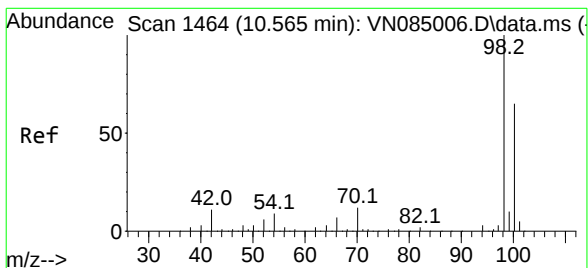
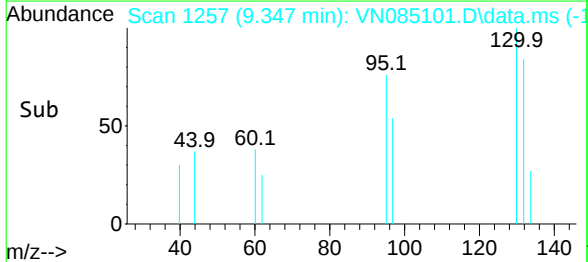
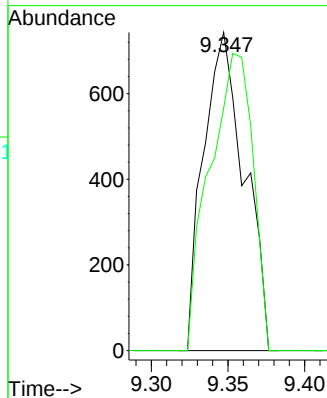


Tgt Ion:130 Resp: 1378

Ion Ratio Lower Upper

130 100

95 76.2 0.0 213.4



#50

Toluene-d8

Concen: 47.147 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085101.D

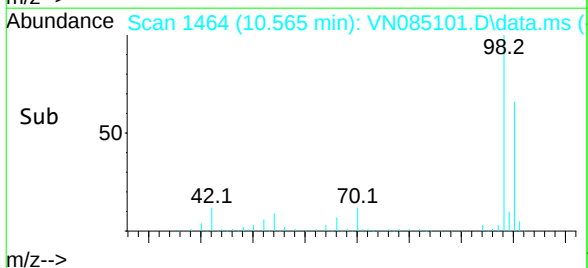
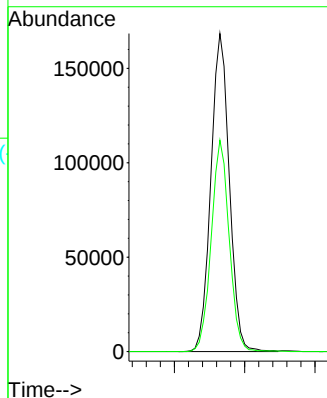
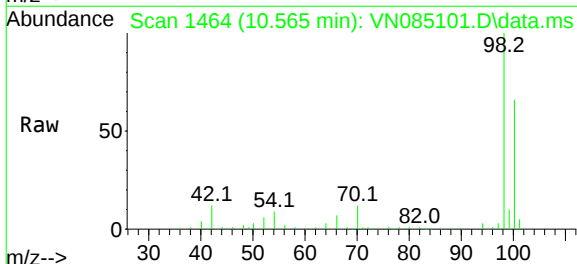
Acq: 04 Dec 2024 18:01

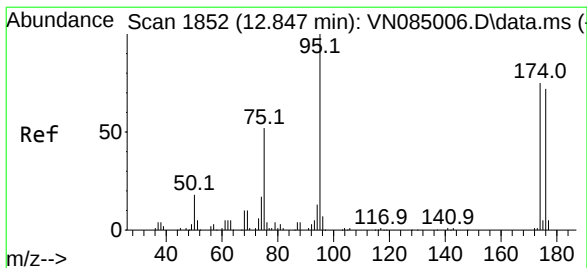
Tgt Ion: 98 Resp: 307227

Ion Ratio Lower Upper

98 100

100 64.7 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 43.109 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN085101.D

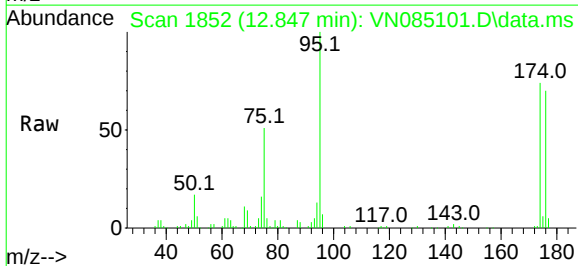
Acq: 04 Dec 2024 18:01

Instrument :

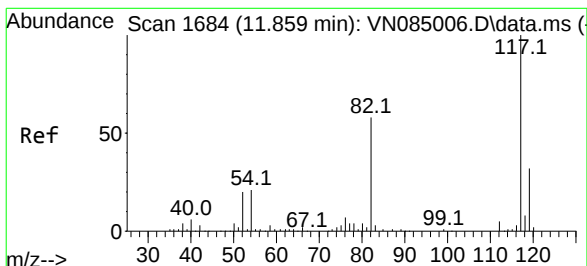
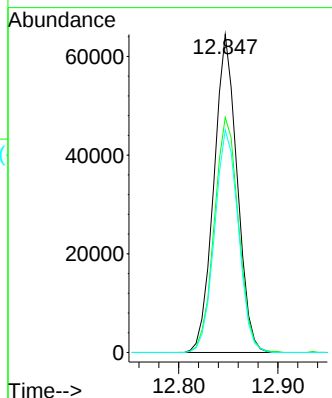
MSVOA_N

ClientSampleId :

UNIT-51-RS-SW001-01



Tgt Ion:	95	Resp:	105053
Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	146.6
176	71.5	0.0	141.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

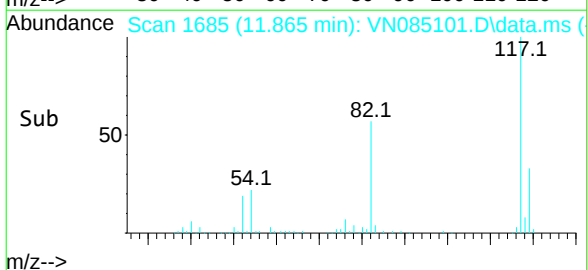
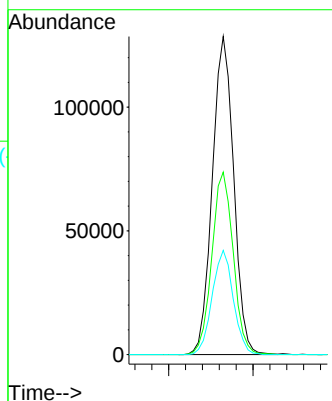
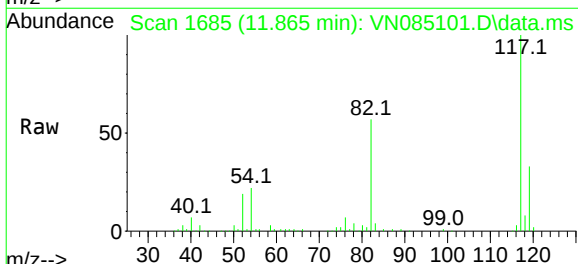
RT: 11.865 min Scan# 1685

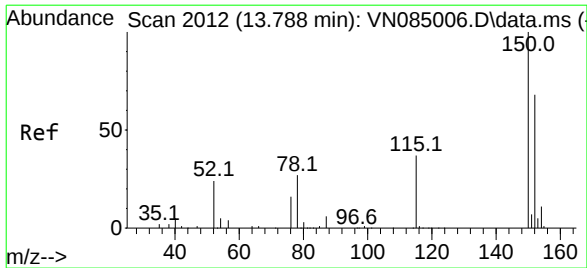
Delta R.T. 0.006 min

Lab File: VN085101.D

Acq: 04 Dec 2024 18:01

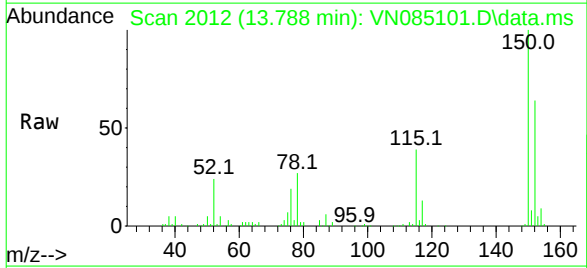
Tgt Ion:	117	Resp:	226427
Ion	Ratio	Lower	Upper
117	100		
82	57.4	46.0	69.0
119	32.8	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN085101.D
Acq: 04 Dec 2024 18:01

Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01



Tgt Ion:	152	Resp:	90203
Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.7	95.1
150	156.9	0.0	351.4

