

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085100.D
 Acq On : 04 Dec 2024 17:37
 Operator : JC\MD
 Sample : P5088-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 UNIT-51-RS-SW001-02

Quant Time: Dec 04 23:27:39 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)

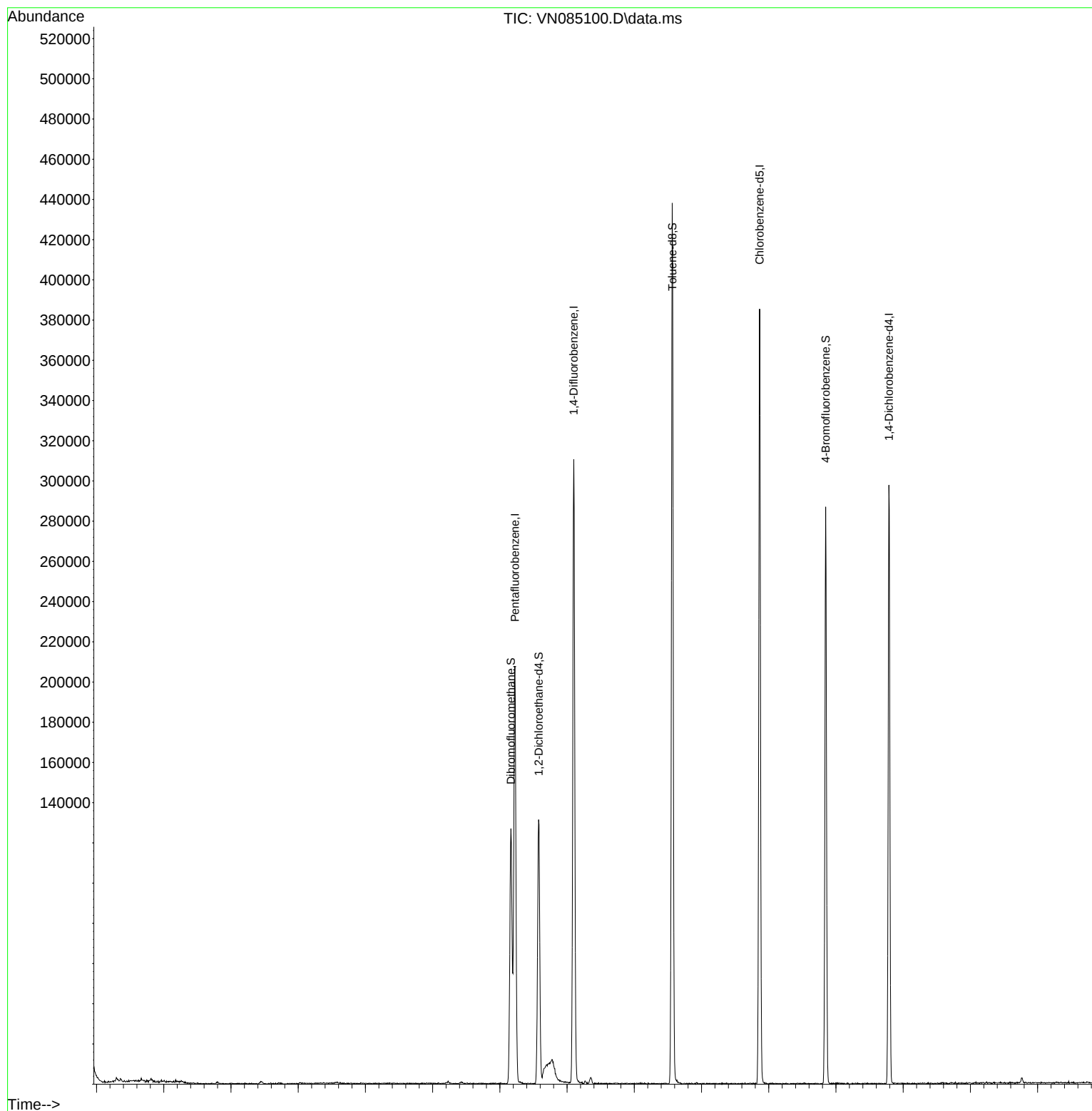
Internal Standards						
1) Pentafluorobenzene	8.223	168	148763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	218483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	81728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	111266	52.508	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.020%			
35) Dibromofluoromethane	8.165	113	90668	50.111	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.220%			
50) Toluene-d8	10.564	98	301112	46.438	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.880%			
62) 4-Bromofluorobenzene	12.847	95	99282	40.943	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 81.880%			
Target Compounds						
3) Chloromethane	2.359	50	873	0.447	ug/l #	84
44) Trichloroethene	9.359	130	1183	0.657	ug/l	85

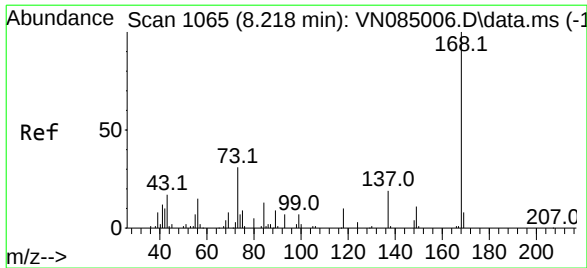
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
Data File : VN085100.D
Acq On : 04 Dec 2024 17:37
Operator : JC\MD
Sample : P5088-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-02

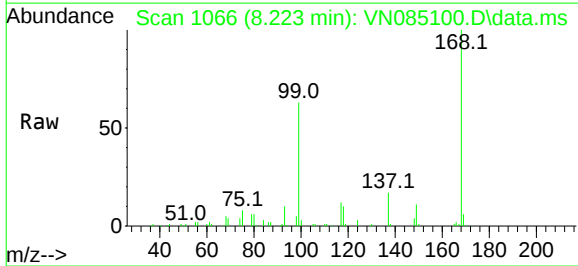
Quant Time: Dec 04 23:27:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration



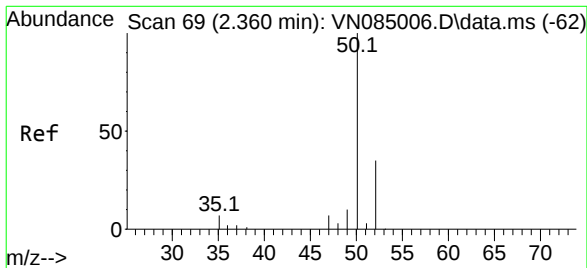
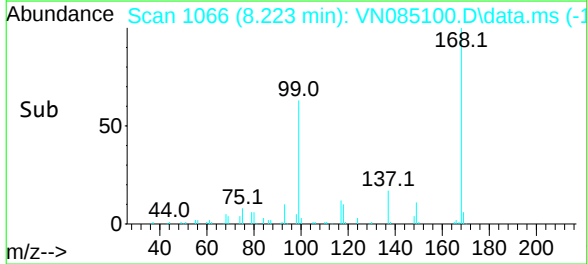
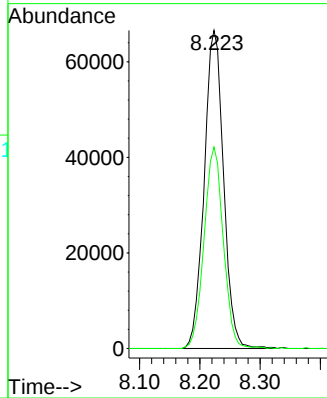


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN085100.D
Acq: 04 Dec 2024 17:37

Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-02

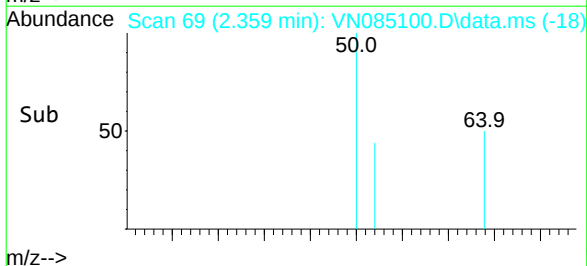
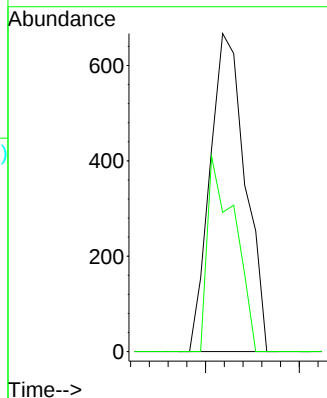
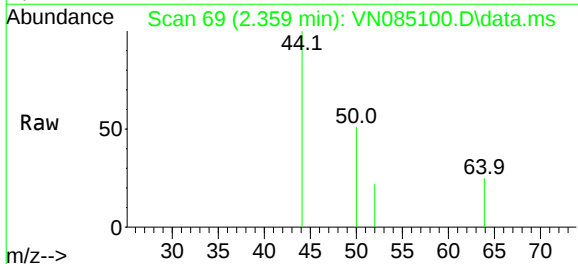


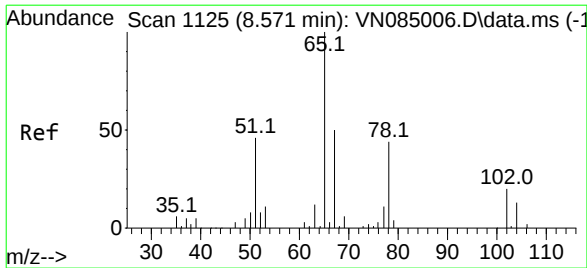
Tgt Ion:168 Resp: 148763
Ion Ratio Lower Upper
168 100
99 63.3 51.2 76.8



#3
Chloromethane
Concen: 0.447 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085100.D
Acq: 04 Dec 2024 17:37

Tgt Ion: 50 Resp: 873
Ion Ratio Lower Upper
50 100
52 43.8 27.8 41.8#

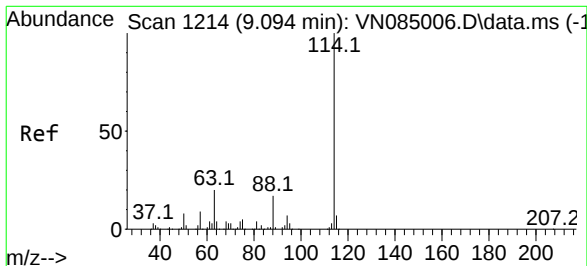
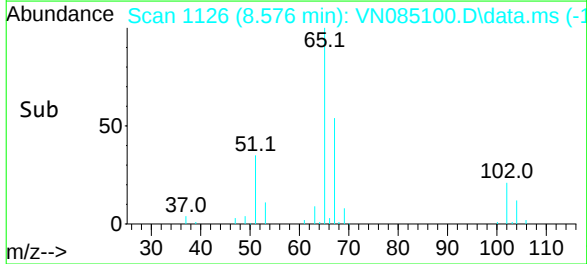
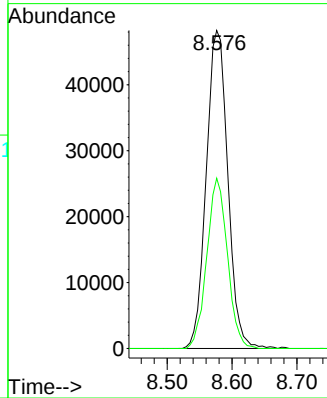
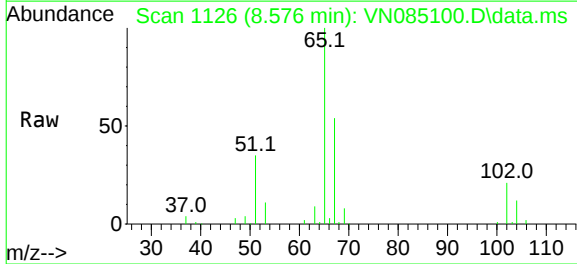




#33
1,2-Dichloroethane-d4
Concen: 52.508 ug/l
RT: 8.576 min Scan# 111
Delta R.T. 0.005 min
Lab File: VN085100.D
Acq: 04 Dec 2024 17:37

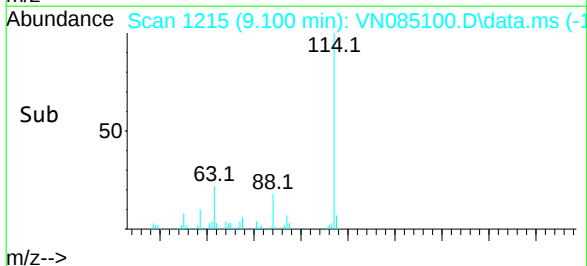
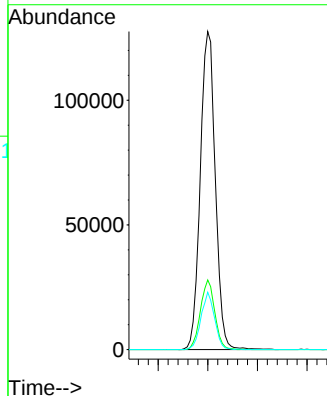
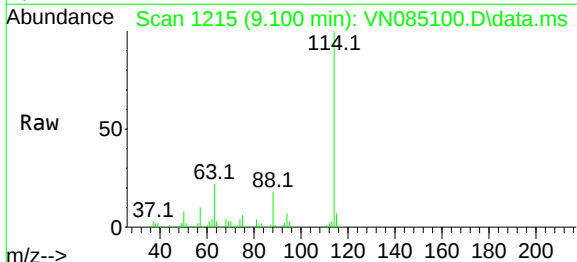
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-02

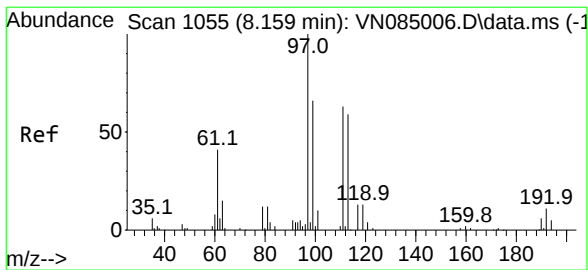
Tgt Ion: 65 Resp: 111266
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.005 min
Lab File: VN085100.D
Acq: 04 Dec 2024 17:37

Tgt Ion: 114 Resp: 268302
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.0
88 18.0 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.111 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085100.D

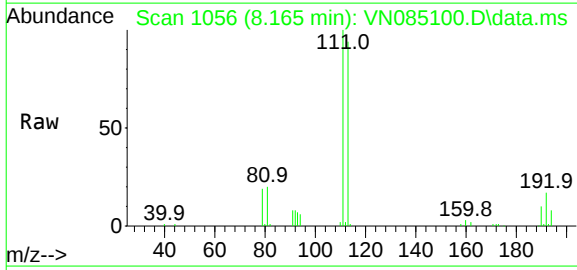
Acq: 04 Dec 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

UNIT-51-RS-SW001-02



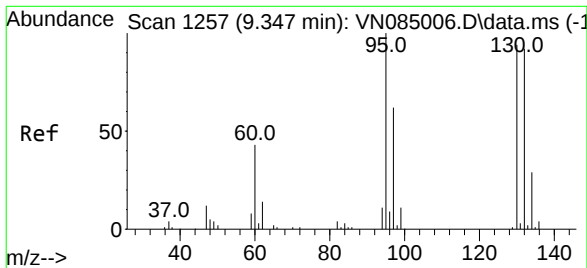
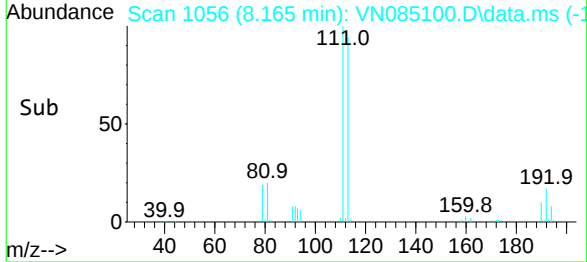
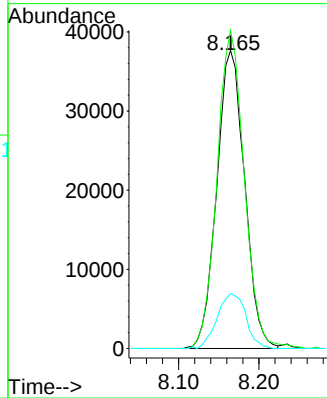
Tgt Ion:113 Resp: 90668

Ion Ratio Lower Upper

113 100

111 104.5 82.0 123.0

192 19.0 14.8 22.2



#44

Trichloroethene

Concen: 0.657 ug/l

RT: 9.359 min Scan# 1259

Delta R.T. 0.011 min

Lab File: VN085100.D

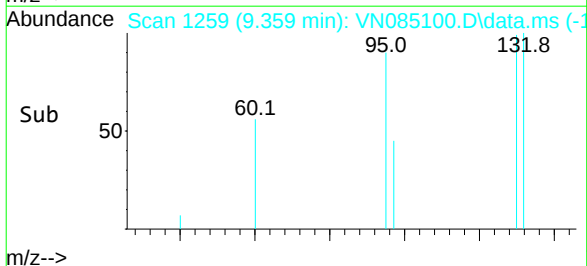
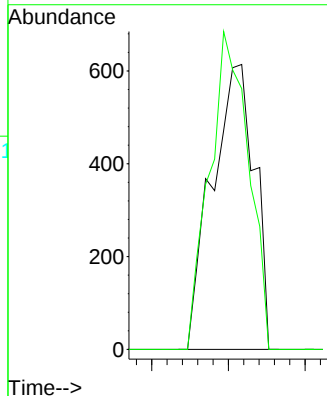
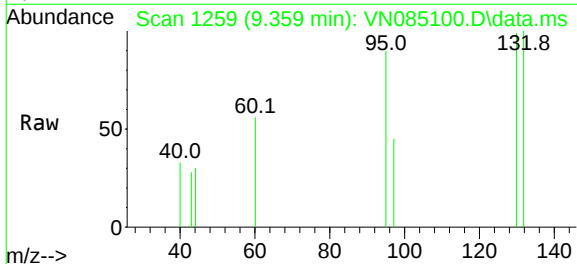
Acq: 04 Dec 2024 17:37

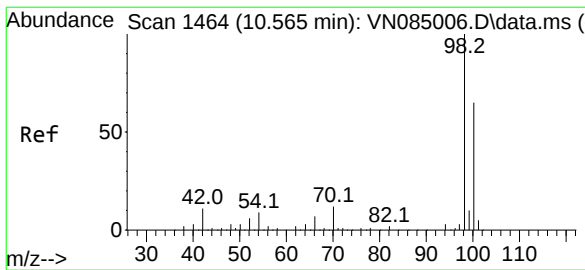
Tgt Ion:130 Resp: 1183

Ion Ratio Lower Upper

130 100

95 91.5 0.0 213.4





#50

Toluene-d8

Concen: 46.438 ug/l

RT: 10.564 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085100.D

Acq: 04 Dec 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

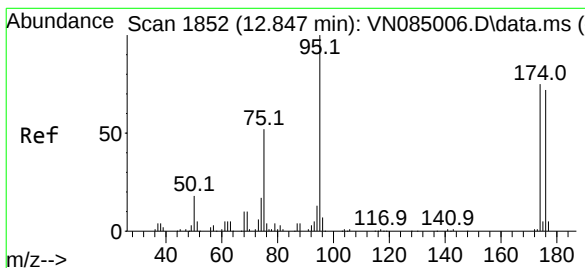
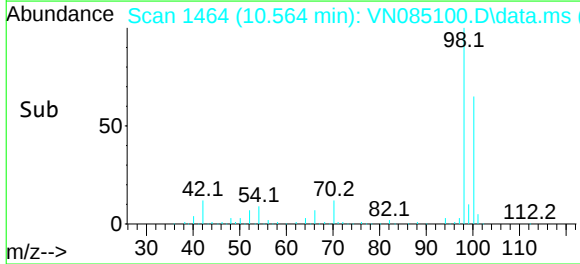
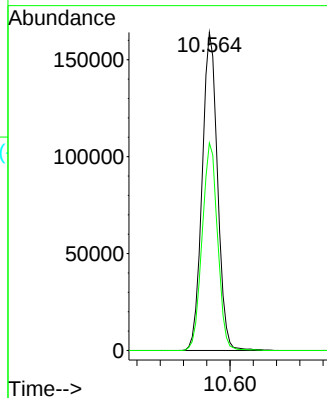
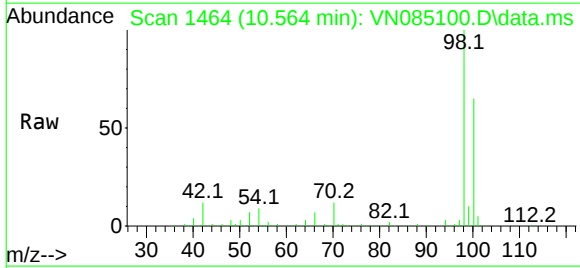
UNIT-51-RS-SW001-02

Tgt Ion: 98 Resp: 301112

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 40.943 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085100.D

Acq: 04 Dec 2024 17:37

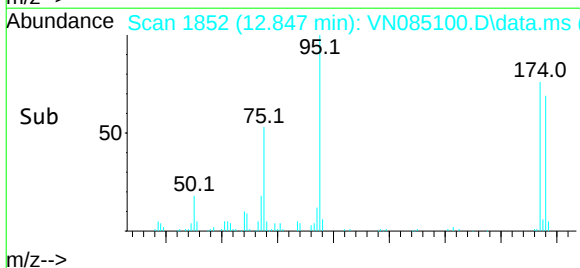
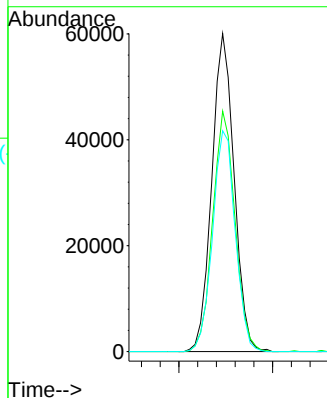
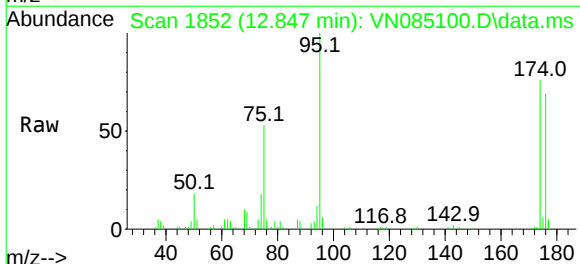
Tgt Ion: 95 Resp: 99282

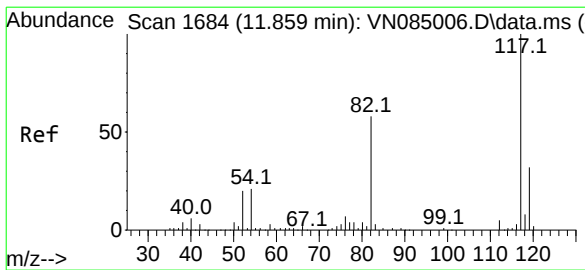
Ion Ratio Lower Upper

95 100

174 75.7 0.0 146.6

176 70.7 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.864 min Scan# 16

Delta R.T. 0.005 min

Lab File: VN085100.D

Acq: 04 Dec 2024 17:37

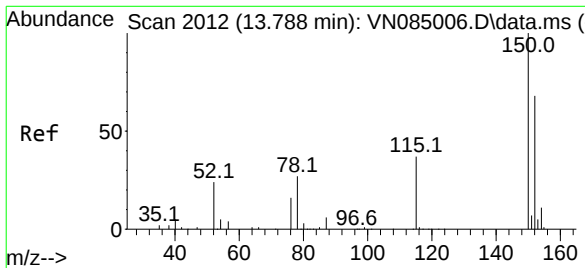
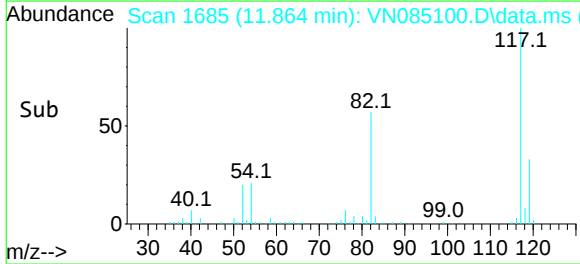
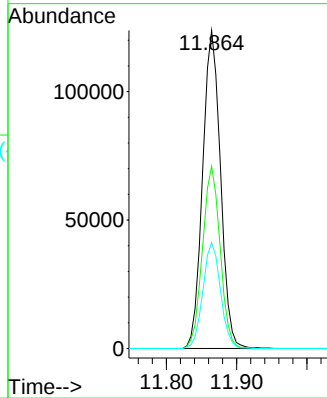
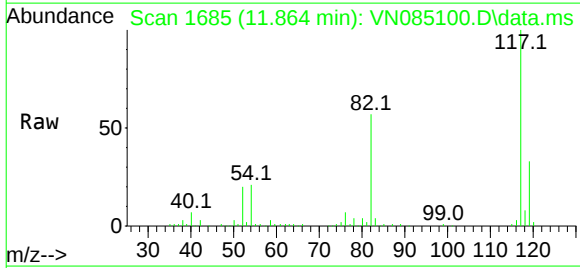
Instrument :

MSVOA_N

ClientSampleId :

UNIT-51-RS-SW001-02

Tgt Ion:	117	Resp:	218483
Ion	Ratio	Lower	Upper
117	100		
82	57.2	46.0	69.0
119	33.3	25.6	38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085100.D

Acq: 04 Dec 2024 17:37

Tgt Ion:	152	Resp:	81728
Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.7	95.1
150	158.8	0.0	351.4

