

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
 Data File : VN085068.D
 Acq On : 02 Dec 2024 14:30
 Operator : JC\MD
 Sample : PB165298TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165298TB

Quant Time: Dec 03 01:54:07 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)

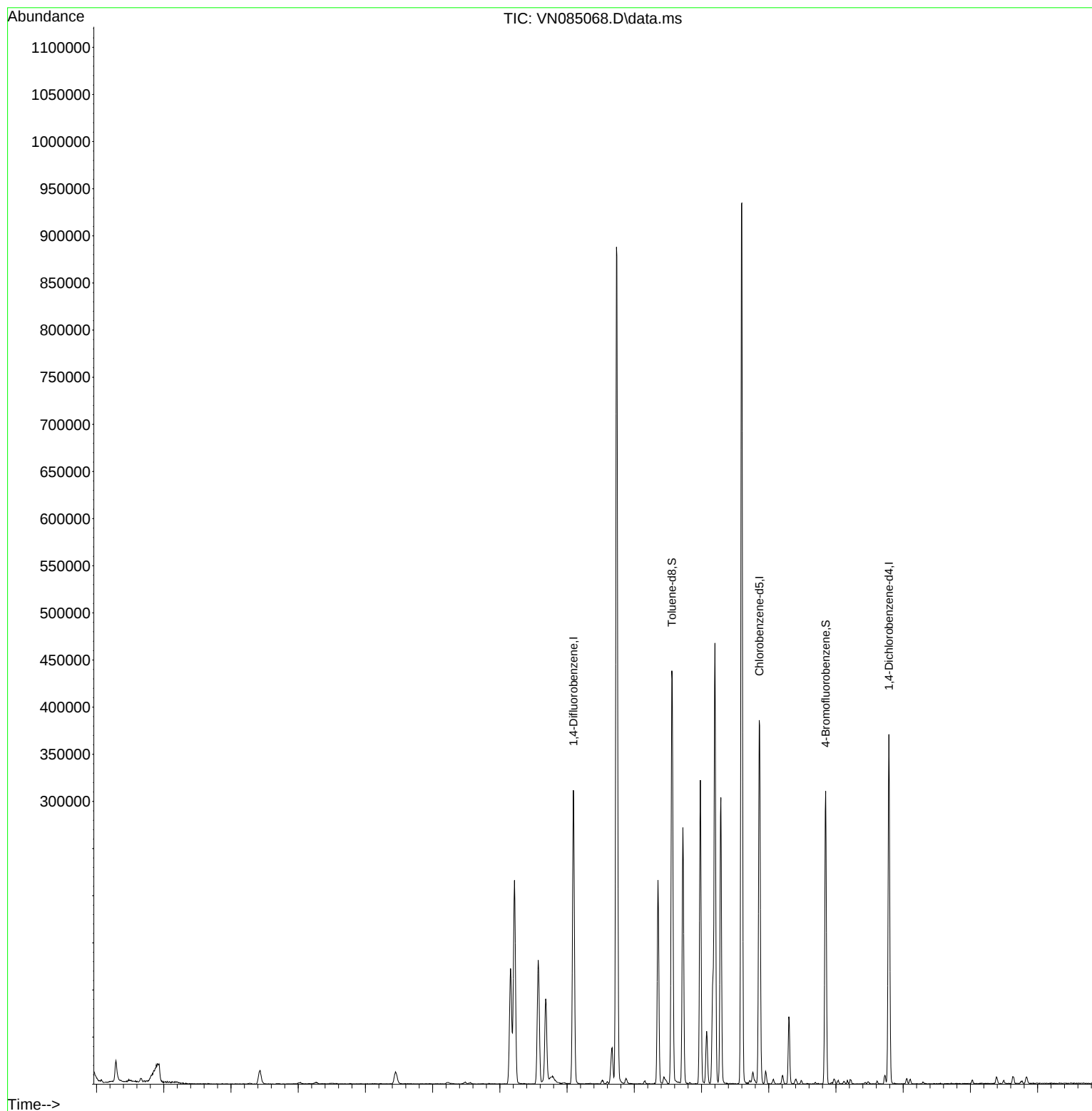
Internal Standards						
1) Pentafluorobenzene	8.218	168	153008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	263793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	228181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	100078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	108141	49.618	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.240%		
35) Dibromofluoromethane	8.159	113	88361	49.671	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.340%		
50) Toluene-d8	10.559	98	309822	48.597	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.200%		
62) 4-Bromofluorobenzene	12.847	95	111387	46.720	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.440%		
Target Compounds						
16) Acetone	4.430	43	26988	42.517	ug/l	96
43) Isopropyl Acetate	8.682	43	104552	22.978	ug/l #	91
93) 1,2,4-Trichlorobenzene	15.388	180	3169	1.624	ug/l	90
95) Naphthalene	15.635	128	8131	1.463	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	3432	1.844	ug/l #	87

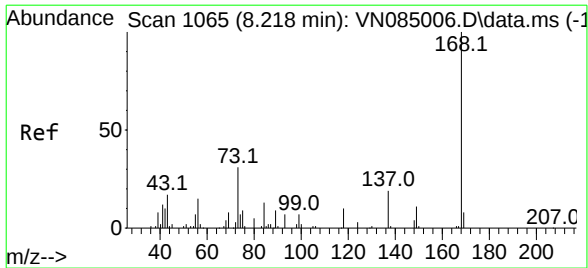
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 23 02:54:10 2024
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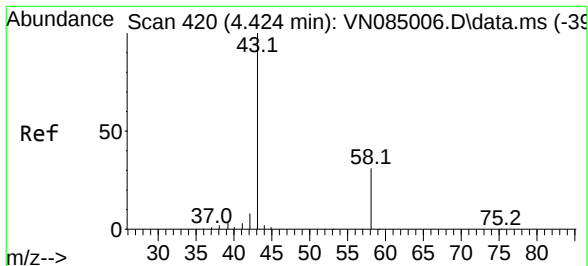
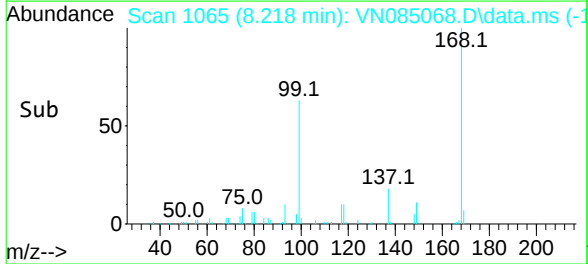
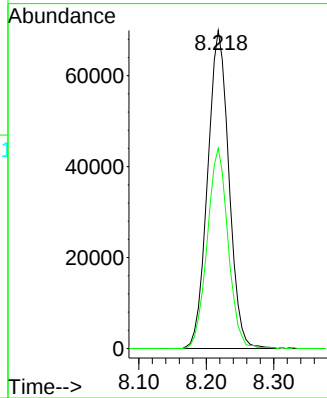
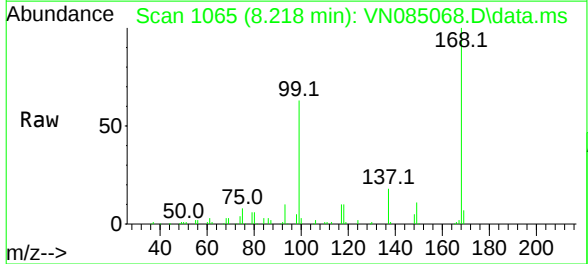




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085068.D
Acq: 02 Dec 2024 14:30

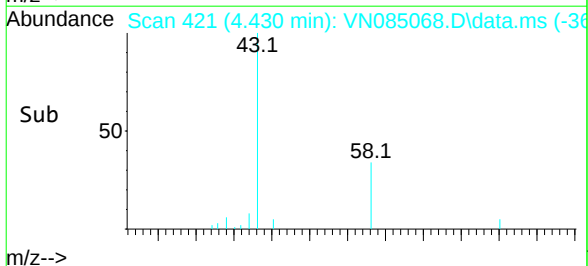
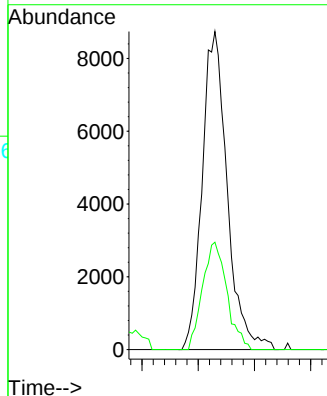
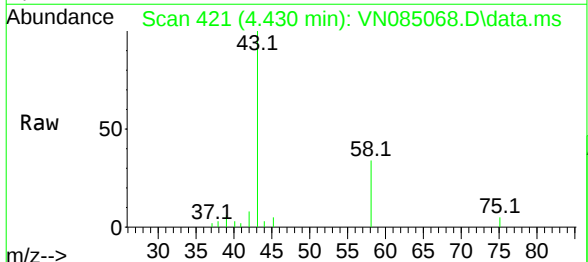
Instrument :
MSVOA_N
ClientSampleId :
PB165298TB

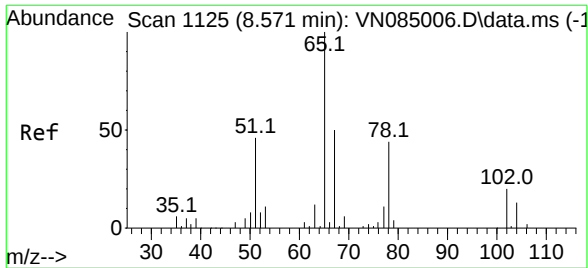
Tgt Ion:168 Resp: 153008
Ion Ratio Lower Upper
168 100
99 63.0 51.2 76.8



#16
Acetone
Concen: 42.517 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085068.D
Acq: 02 Dec 2024 14:30

Tgt Ion: 43 Resp: 26988
Ion Ratio Lower Upper
43 100
58 33.8 25.4 38.2

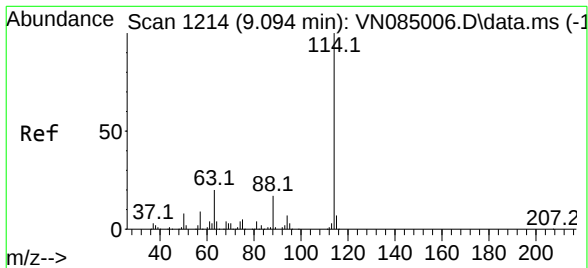
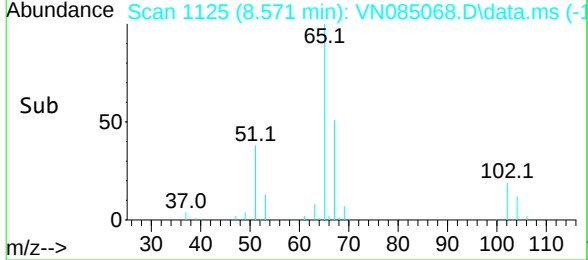
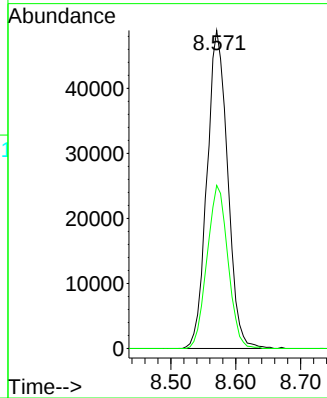
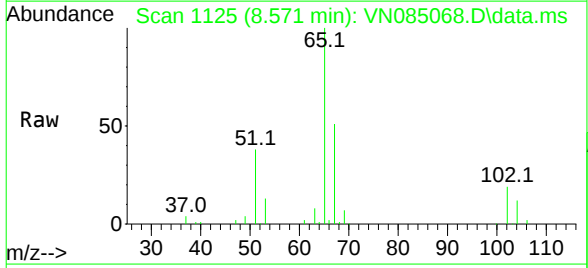




#33
 1,2-Dichloroethane-d4
 Concen: 49.618 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VN085068.D
 Acq: 02 Dec 2024 14:30

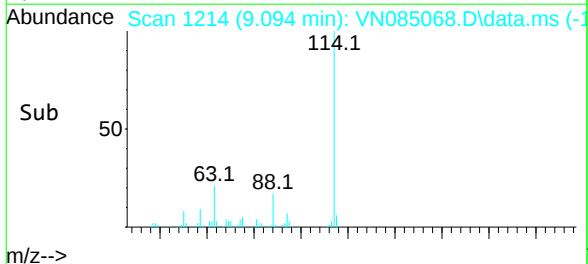
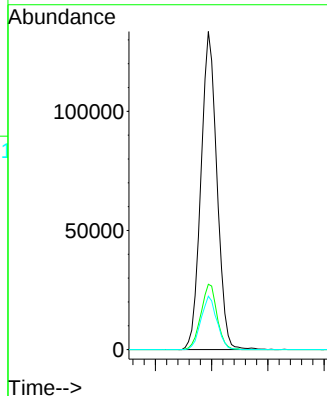
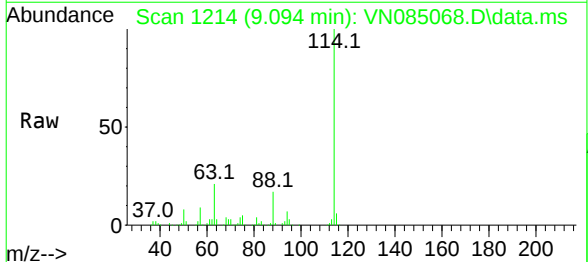
Instrument :
 MSVOA_N
 ClientSampleId :
 PB165298TB

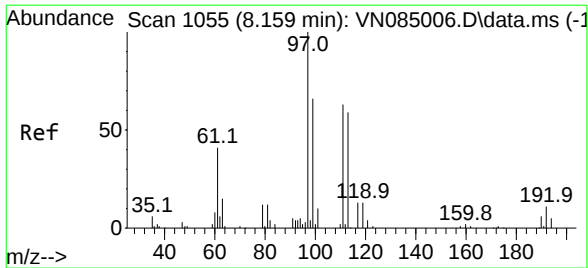
Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.000 min
 Lab File: VN085068.D
 Acq: 02 Dec 2024 14:30

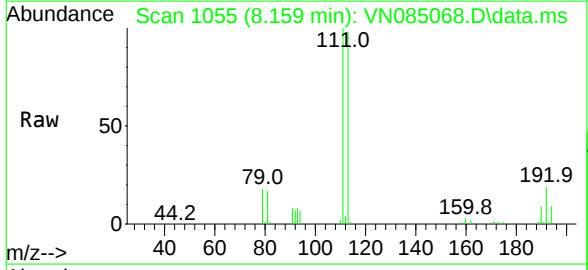
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.0
88	16.8	0.0	34.8



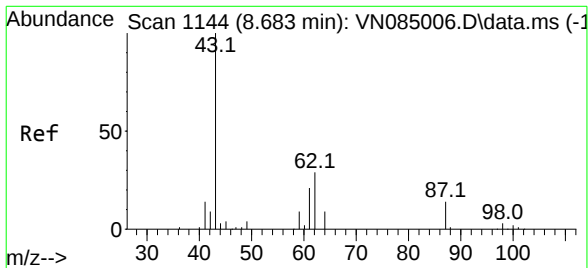
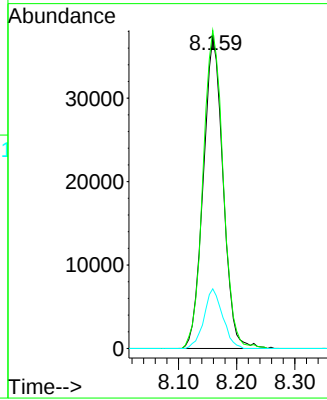
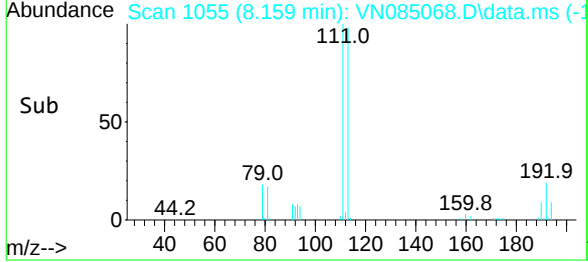


#35
Dibromofluoromethane
Concen: 49.671 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085068.D
Acq: 02 Dec 2024 14:30

Instrument :
MSVOA_N
ClientSampleId :
PB165298TB

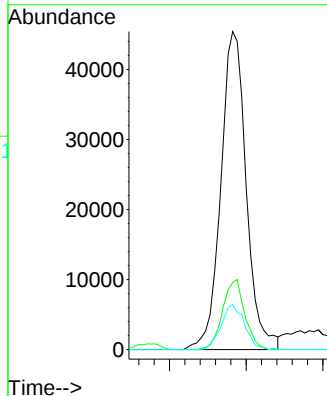
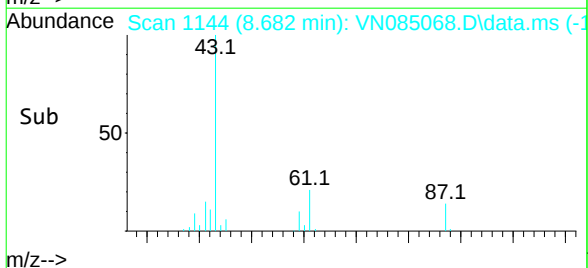
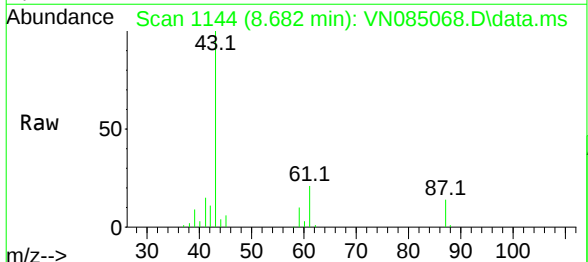


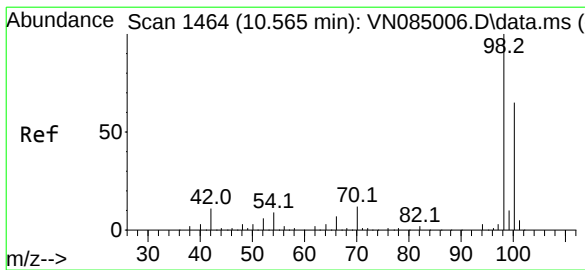
Tgt Ion:	113	Resp:	88361
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.0	123.0
192	18.1	14.8	22.2



#43
Isopropyl Acetate
Concen: 22.978 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085068.D
Acq: 02 Dec 2024 14:30

Tgt Ion:	43	Resp:	104552
Ion	Ratio	Lower	Upper
43	100		
61	19.2	20.6	30.8
87	13.0	11.0	16.4





#50

Toluene-d8

Concen: 48.597 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. -0.006 min

Lab File: VN085068.D

Acq: 02 Dec 2024 14:30

Instrument :

MSVOA_N

ClientSampleId :

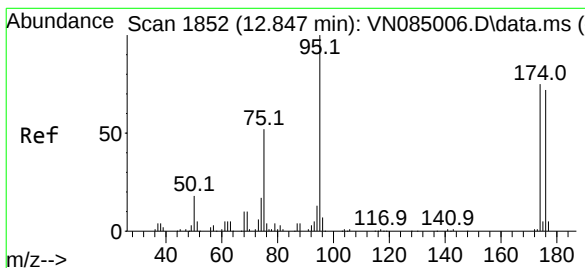
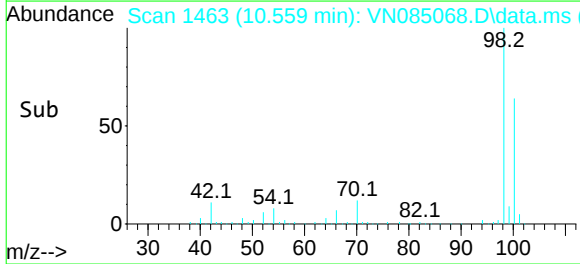
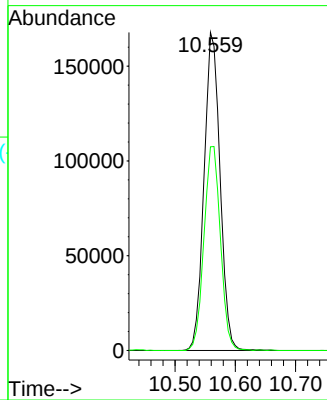
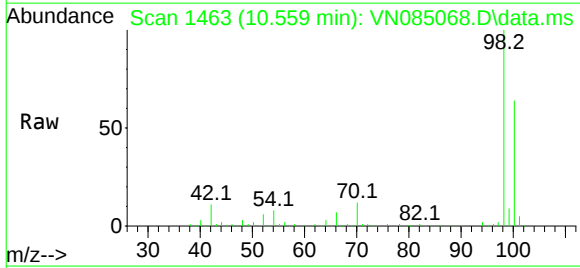
PB165298TB

Tgt Ion: 98 Resp: 309822

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 46.720 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085068.D

Acq: 02 Dec 2024 14:30

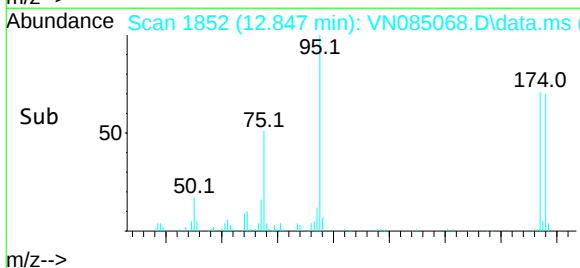
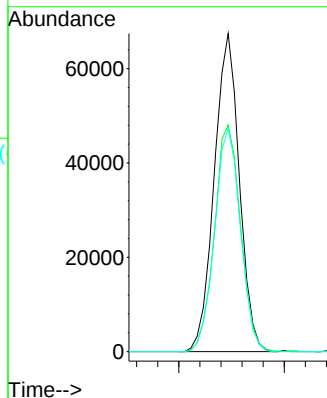
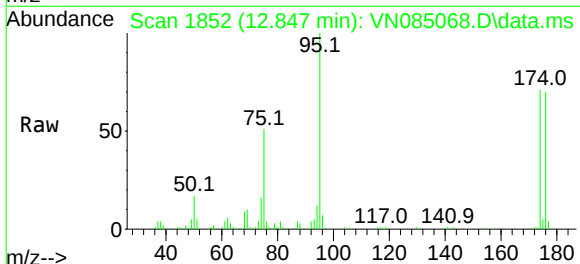
Tgt Ion: 95 Resp: 111387

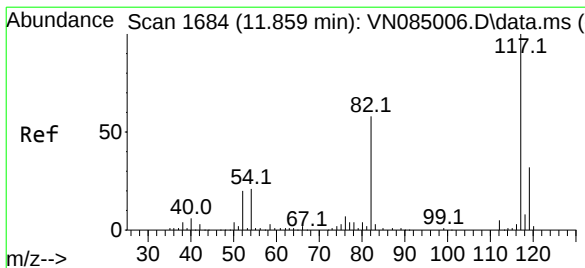
Ion Ratio Lower Upper

95 100

174 74.0 0.0 146.6

176 72.2 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.859 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN085068.D

Acq: 02 Dec 2024 14:30

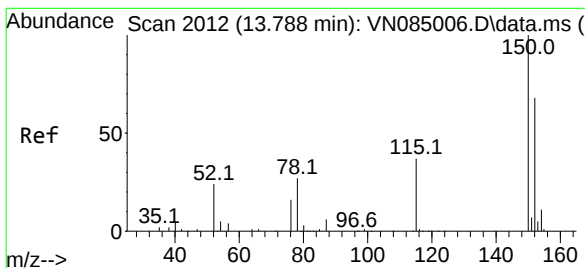
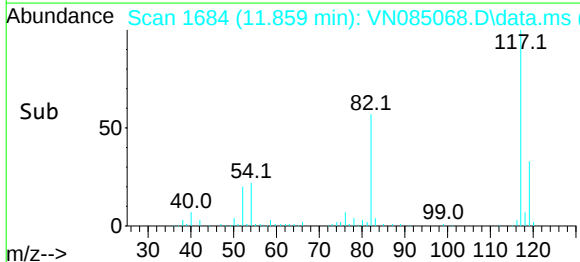
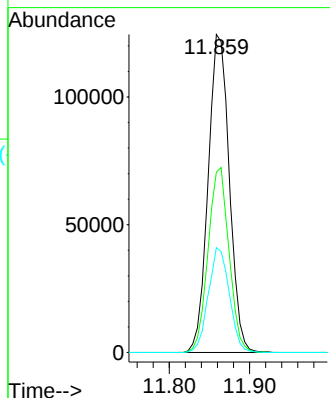
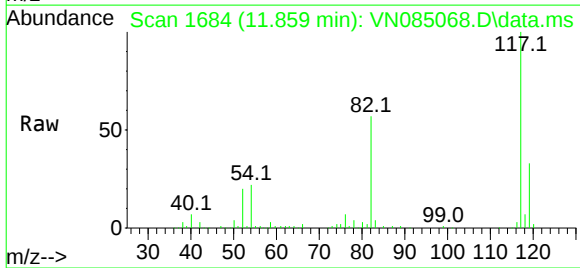
Instrument :

MSVOA_N

ClientSampleId :

PB165298TB

Tgt Ion:	117	Resp:	228181
Ion	Ratio	Lower	Upper
117	100		
82	56.7	46.0	69.0
119	33.0	25.6	38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

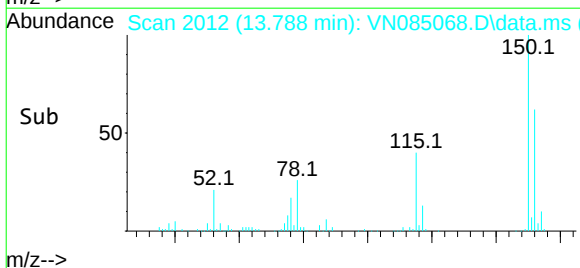
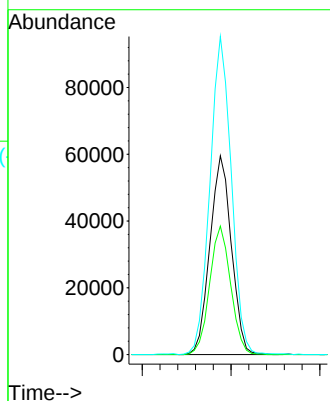
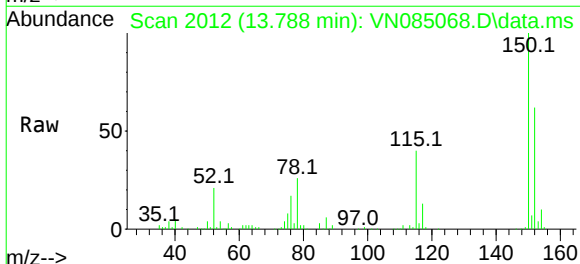
RT: 13.788 min Scan# 2012

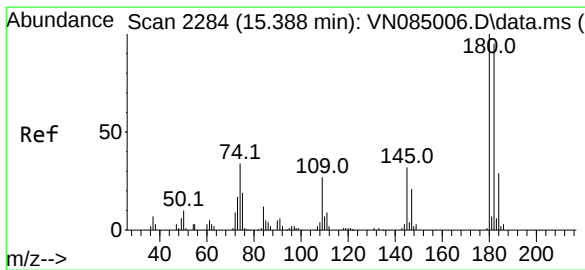
Delta R.T. -0.000 min

Lab File: VN085068.D

Acq: 02 Dec 2024 14:30

Tgt Ion:	152	Resp:	100078
Ion	Ratio	Lower	Upper
152	100		
115	63.1	31.7	95.1
150	159.4	0.0	351.4

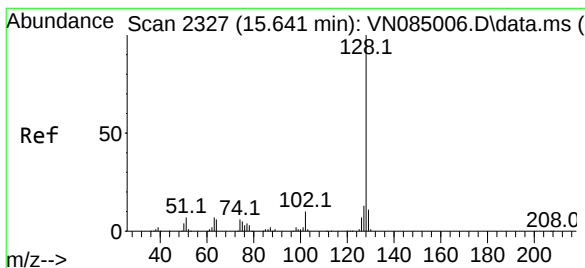
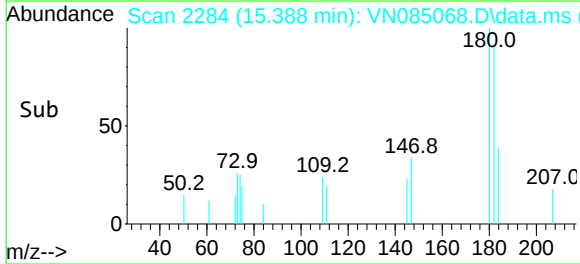
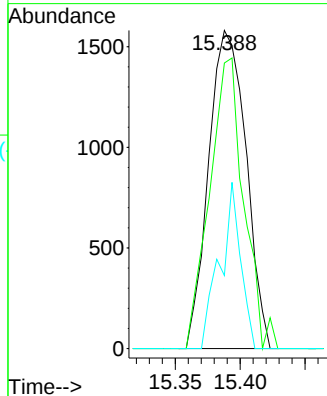
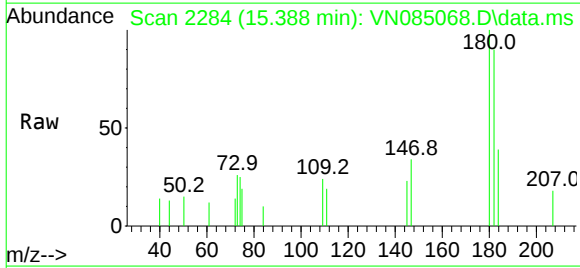




#93
1,2,4-Trichlorobenzene
Concen: 1.624 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN085068.D
Acq: 02 Dec 2024 14:30

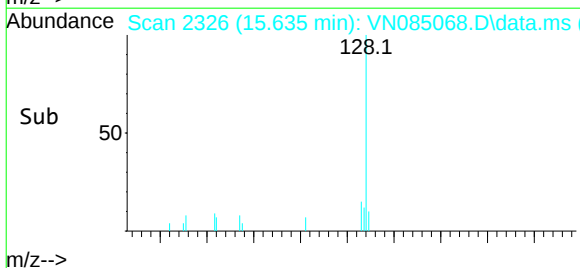
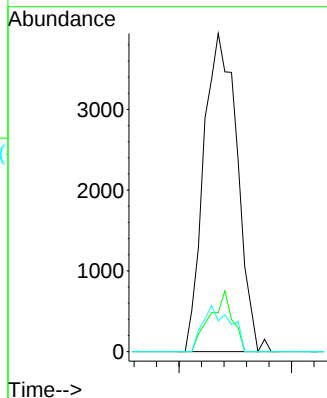
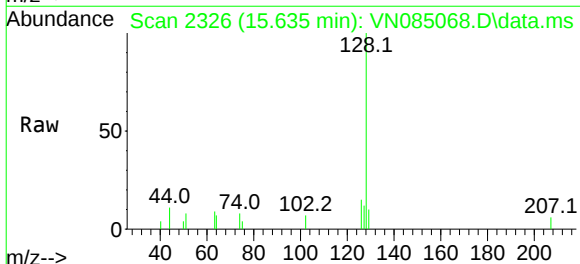
Instrument :
MSVOA_N
ClientSampleId :
PB165298TB

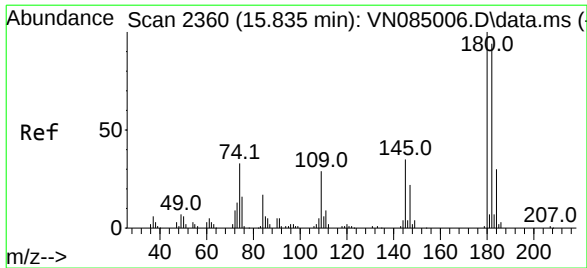
Tgt Ion:	180	Resp:	3169
Ion	Ratio	Lower	Upper
180	100		
182	83.4	46.9	140.8
145	28.8	16.3	48.8



#95
Naphthalene
Concen: 1.463 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN085068.D
Acq: 02 Dec 2024 14:30

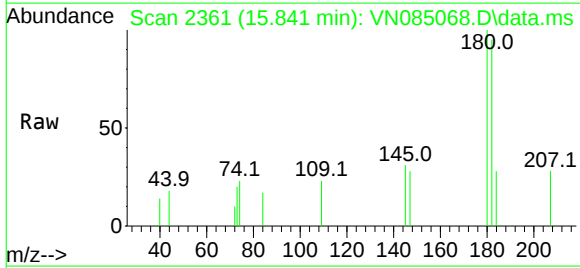
Tgt Ion:	128	Resp:	8131
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	12.1	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 1.844 ug/l
 RT: 15.841 min Scan# 23
 Delta R.T. 0.006 min
 Lab File: VN085068.D
 Acq: 02 Dec 2024 14:30

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165298TB



Tgt Ion:180 Resp: 3432
 Ion Ratio Lower Upper
 180 100
 182 88.4 46.4 139.2
 145 13.9 17.3 52.0#

