

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112124\
 Data File : VN084996.D
 Acq On : 21 Nov 2024 15:57
 Operator : JC\MD
 Sample : VN1121MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121MBL01

Quant Time: Nov 22 04:34:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

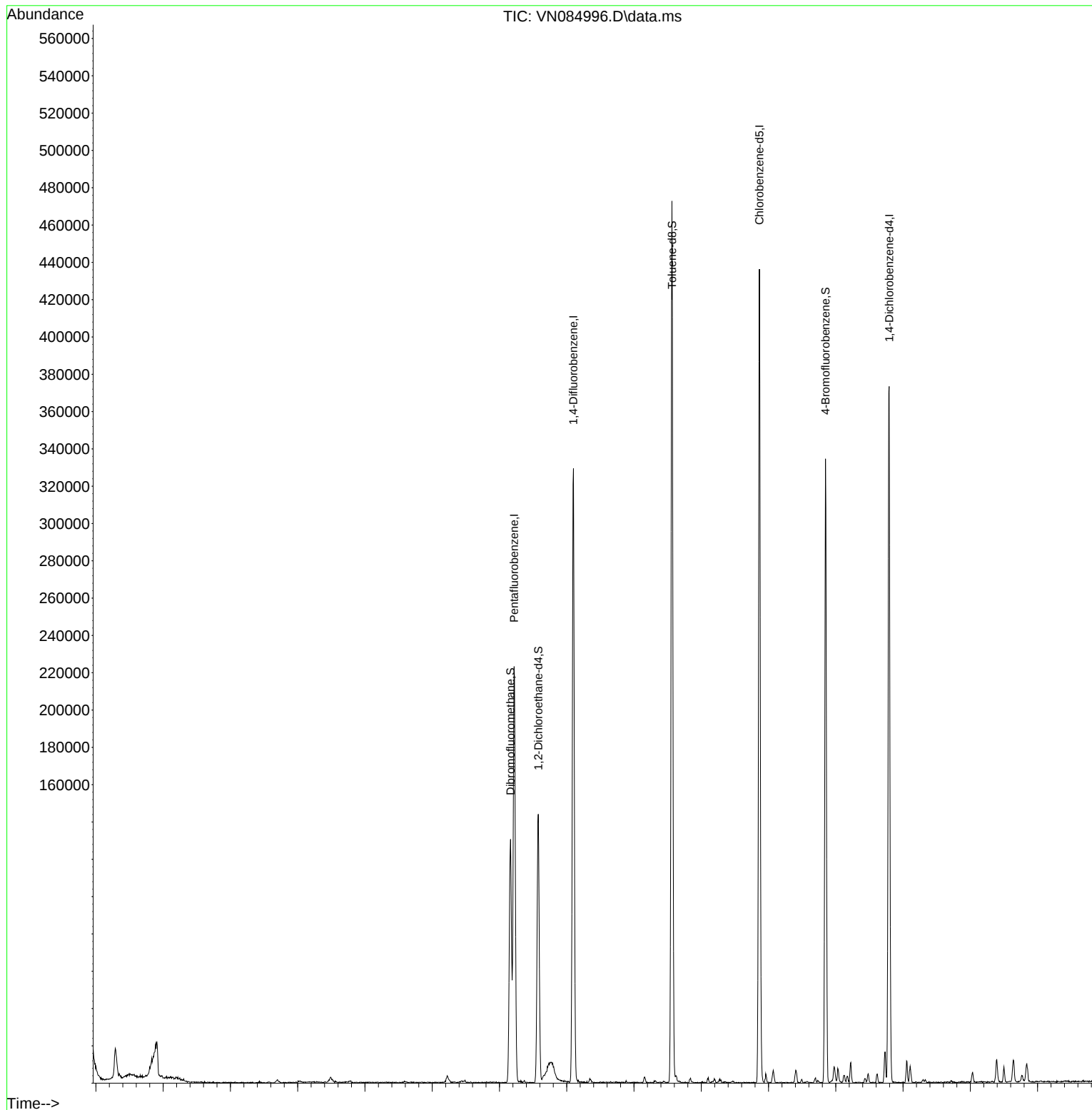
Internal Standards						
1) Pentafluorobenzene	8.218	168	156478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	281110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118972	52.641	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.280%			
35) Dibromofluoromethane	8.165	113	95027	49.941	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.880%			
50) Toluene-d8	10.565	98	321033	45.802	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 91.600%			
62) 4-Bromofluorobenzene	12.847	95	116569	44.499	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.000%			
Target Compounds						
58) 2-Chloroethyl Vinyl ether	10.159	63	1617	1.280	ug/l #	86
82) 4-Chlorotoluene	13.223	91	6918	1.210	ug/l	96
87) 1,3-Dichlorobenzene	13.729	146	5417	1.455	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	6995	1.205	ug/l	86
89) n-Butylbenzene	14.059	91	6706	1.271	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	4267	1.192	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.717	75	487	1.015	ug/l #	54
93) 1,2,4-Trichlorobenzene	15.394	180	4626	2.362	ug/l	99
94) Hexachlorobutadiene	15.494	225	1588	1.846	ug/l	94
95) Naphthalene	15.647	128	12828	2.188	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.841	180	4578	2.408	ug/l	97

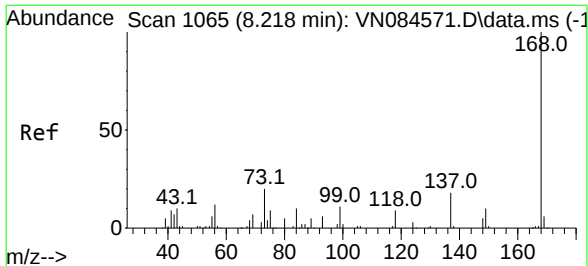
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112124\
Data File : VN084996.D
Acq On : 21 Nov 2024 15:57
Operator : JC\MD
Sample : VN1121MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBL01

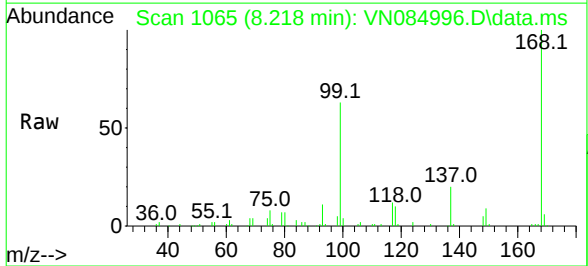
Quant Time: Nov 22 04:34:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



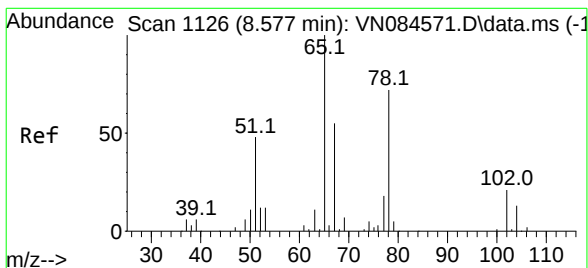
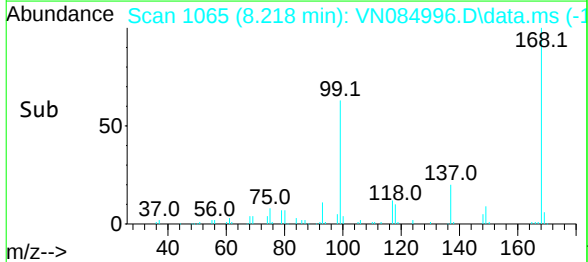
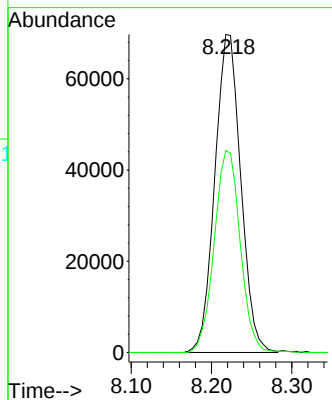


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084996.D
Acq: 21 Nov 2024 15:57

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBL01

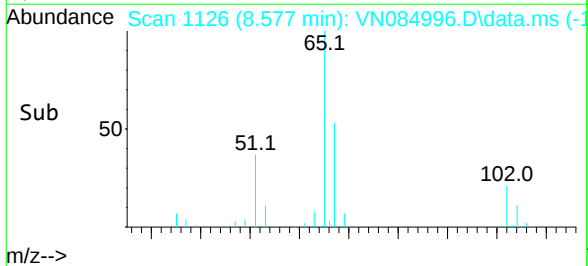
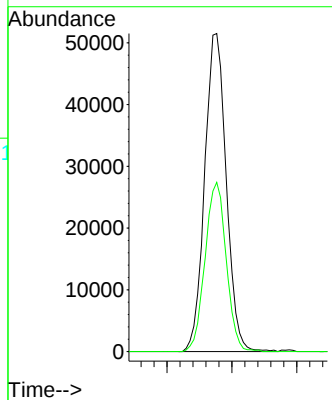
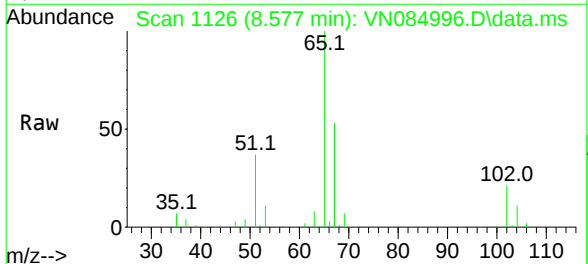


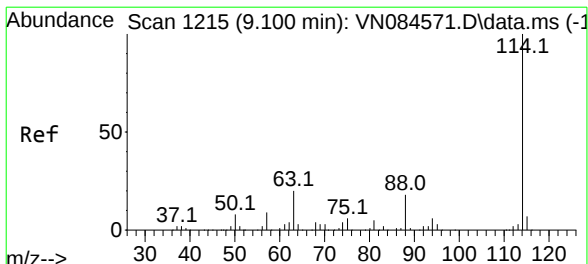
Tgt Ion: 168 Resp: 156478
Ion Ratio Lower Upper
168 100
99 63.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.641 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084996.D
Acq: 21 Nov 2024 15:57

Tgt Ion: 65 Resp: 118972
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.0

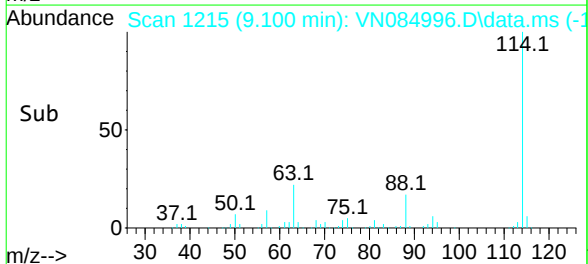
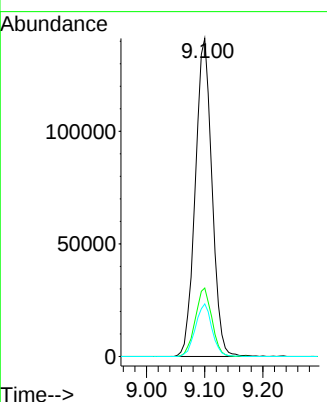
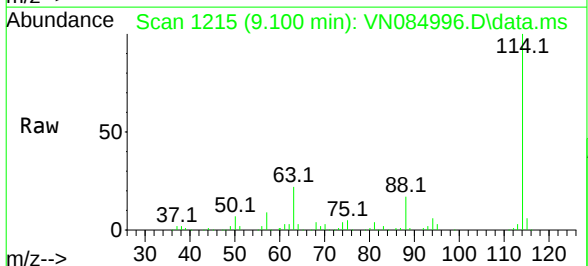




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084996.D
 Acq: 21 Nov 2024 15:57

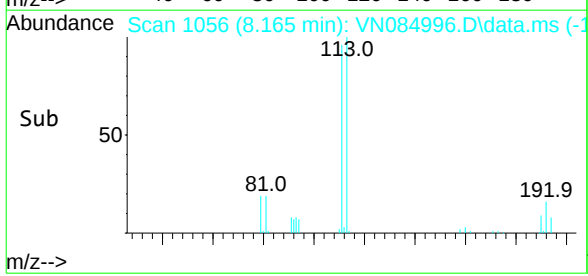
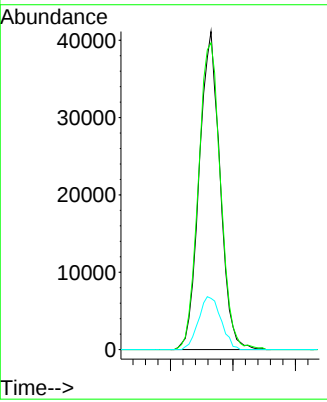
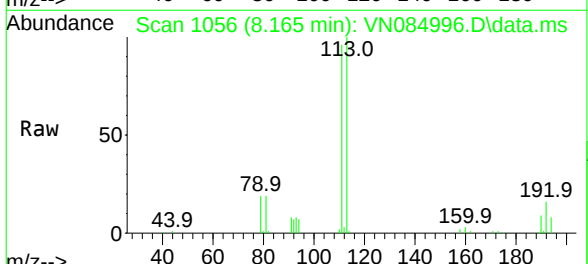
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121MBL01

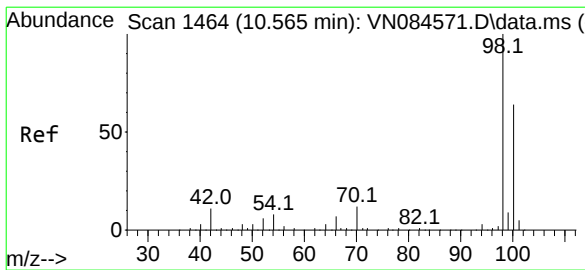
Tgt Ion:	114	Resp:	281110
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.8
88	16.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.941 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084996.D
 Acq: 21 Nov 2024 15:57

Tgt Ion:	113	Resp:	95027
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.3	124.9
192	18.0	13.5	20.3





#50

Toluene-d8

Concen: 45.802 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084996.D

Acq: 21 Nov 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

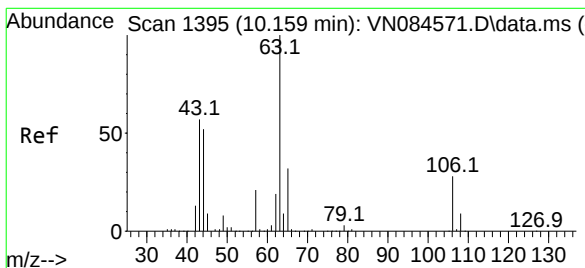
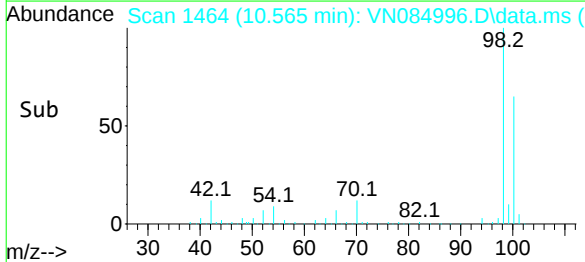
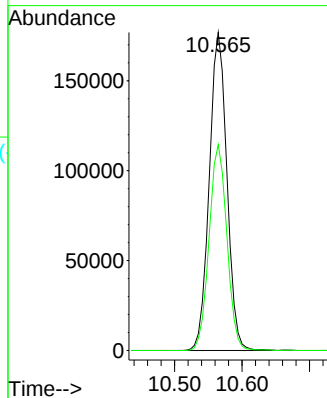
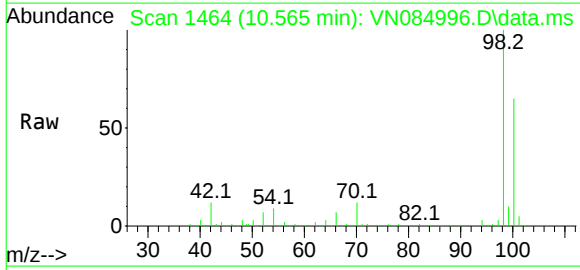
VN1121MBL01

Tgt Ion: 98 Resp: 321033

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1



#58

2-Chloroethyl Vinyl ether

Concen: 1.280 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084996.D

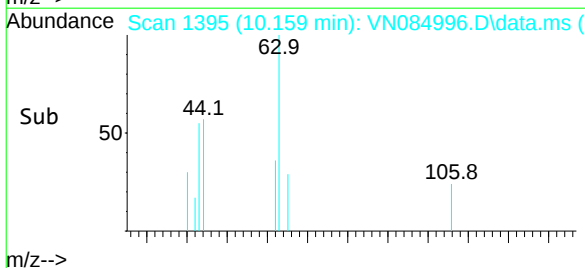
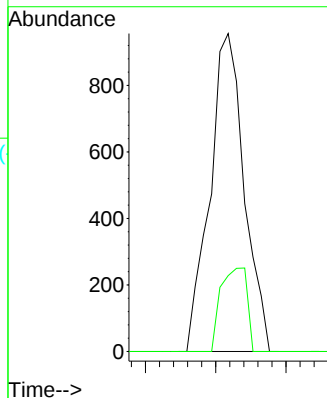
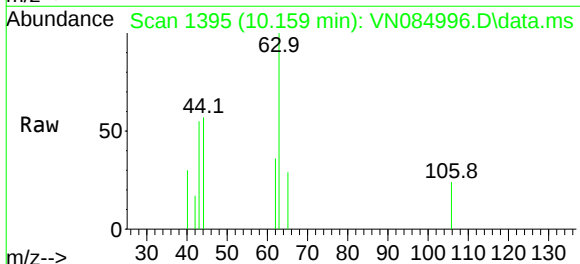
Acq: 21 Nov 2024 15:57

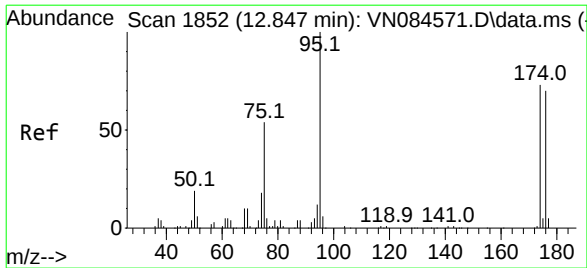
Tgt Ion: 63 Resp: 1617

Ion Ratio Lower Upper

63 100

106 20.1 21.8 32.6#





#62

4-Bromofluorobenzene

Concen: 44.499 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084996.D

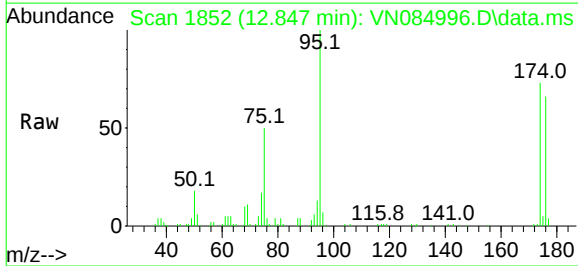
Acq: 21 Nov 2024 15:57

Instrument :

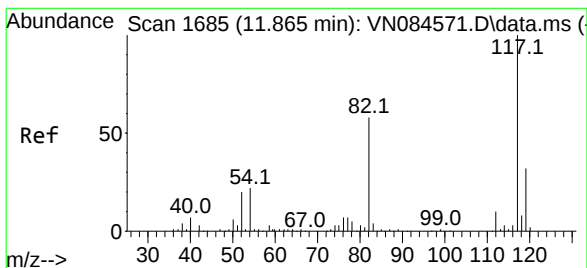
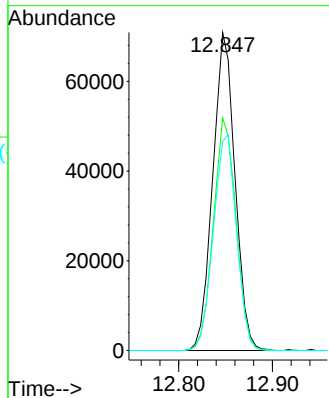
MSVOA_N

ClientSampleId :

VN1121MBL01



Tgt Ion:	95	Resp:	116569
Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	145.2
176	70.6	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

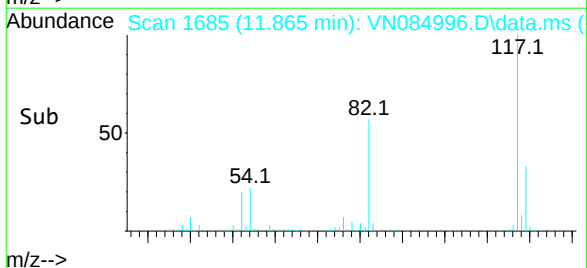
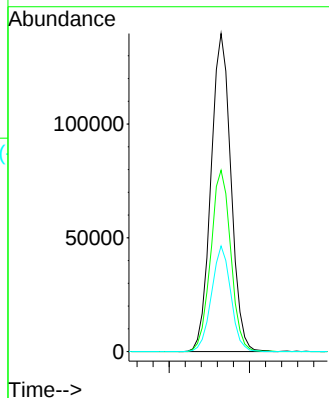
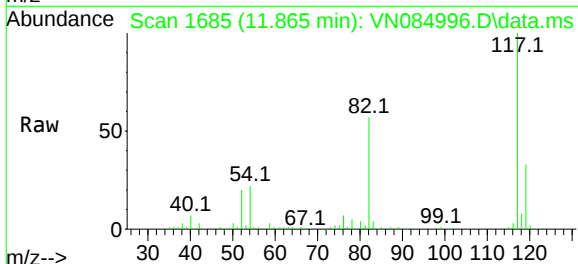
RT: 11.865 min Scan# 1685

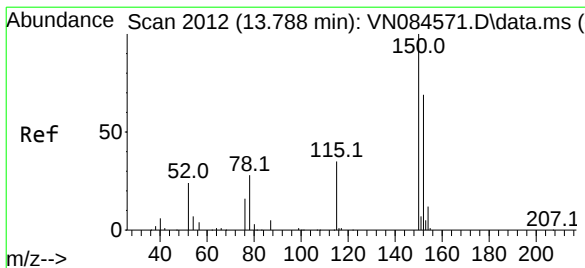
Delta R.T. -0.000 min

Lab File: VN084996.D

Acq: 21 Nov 2024 15:57

Tgt Ion:	117	Resp:	241543
Ion	Ratio	Lower	Upper
117	100		
82	57.0	47.2	70.8
119	33.2	25.4	38.0

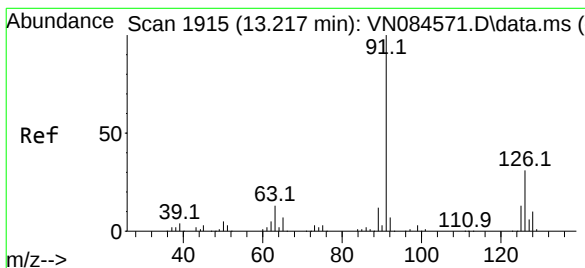
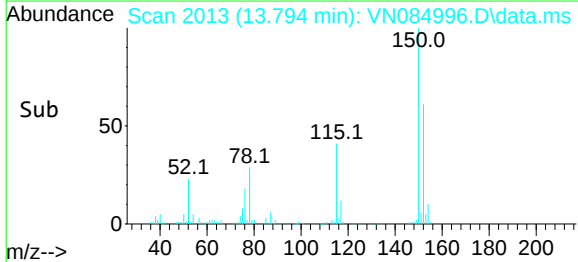
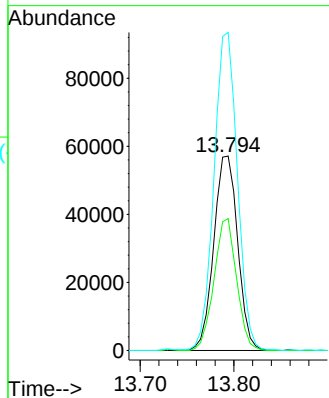
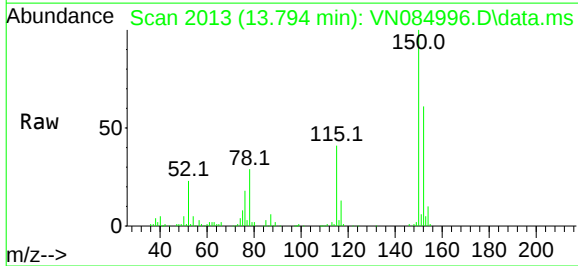




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2012
Delta R.T. 0.006 min
Lab File: VN084996.D
Acq: 21 Nov 2024 15:57

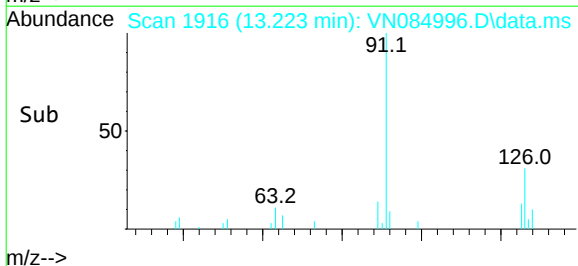
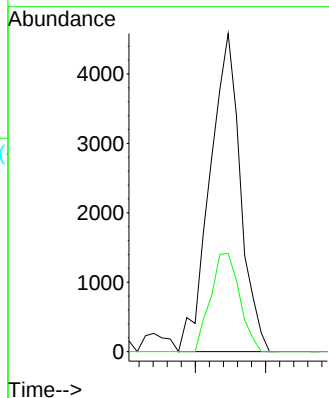
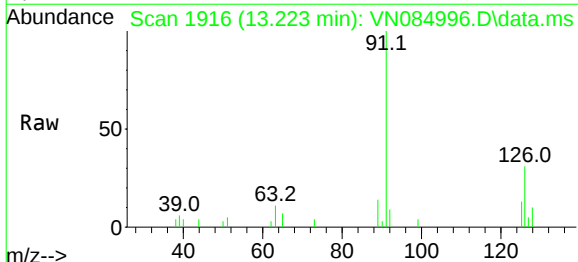
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBL01

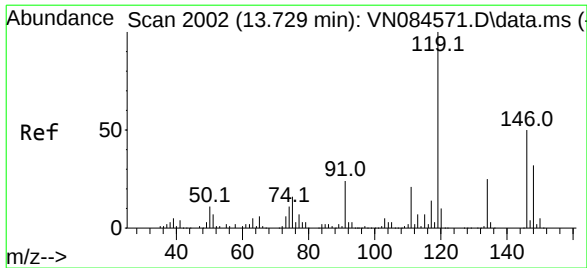
Tgt Ion:152 Resp: 101289
Ion Ratio Lower Upper
152 100
115 63.9 31.3 93.9
150 160.2 0.0 349.8



#82
4-Chlorotoluene
Concen: 1.210 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084996.D
Acq: 21 Nov 2024 15:57

Tgt Ion: 91 Resp: 6918
Ion Ratio Lower Upper
91 100
126 29.4 15.7 47.1





#87

1,3-Dichlorobenzene

Concen: 1.455 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084996.D

Acq: 21 Nov 2024 15:57

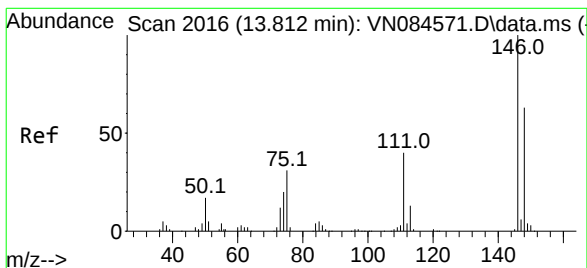
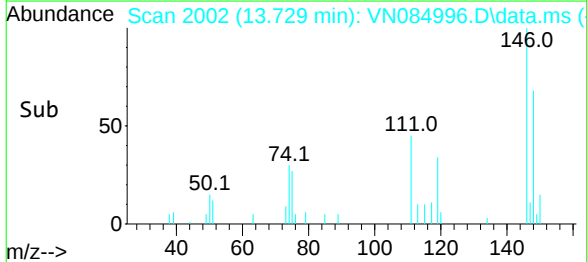
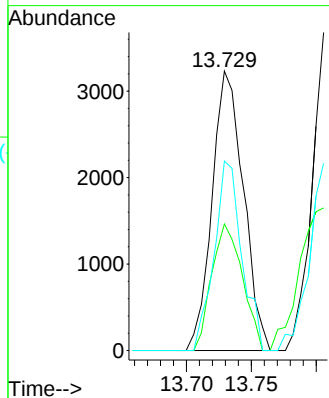
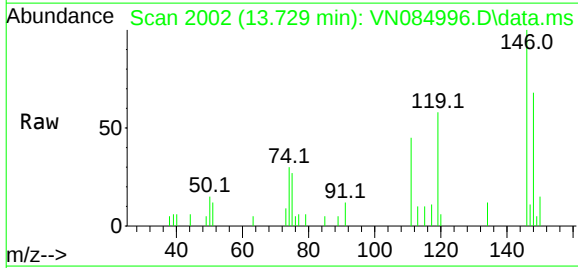
Instrument :

MSVOA_N

ClientSampleId :

VN1121MBL01

Tgt Ion:	146	Resp:	5417
Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.8	65.3
148	59.7	31.9	95.7



#88

1,4-Dichlorobenzene

Concen: 1.205 ug/l

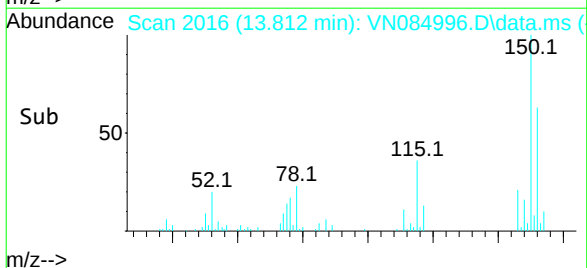
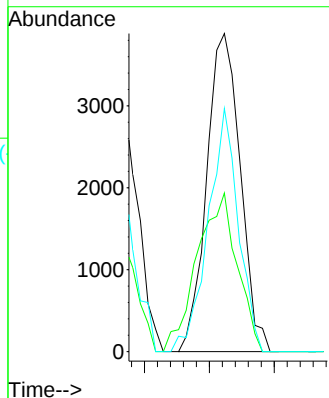
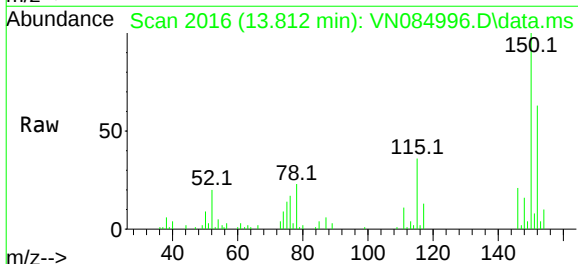
RT: 13.812 min Scan# 2016

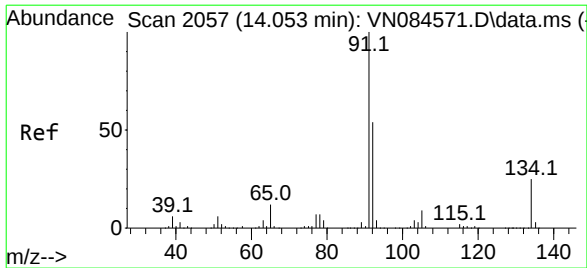
Delta R.T. -0.000 min

Lab File: VN084996.D

Acq: 21 Nov 2024 15:57

Tgt Ion:	146	Resp:	6995
Ion	Ratio	Lower	Upper
146	100		
111	59.2	21.2	63.6
148	68.4	31.9	95.9





#89

n-Butylbenzene

Concen: 1.271 ug/l

RT: 14.059 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VN084996.D

Acq: 21 Nov 2024 15:57

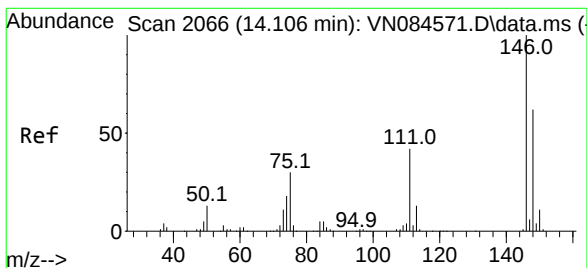
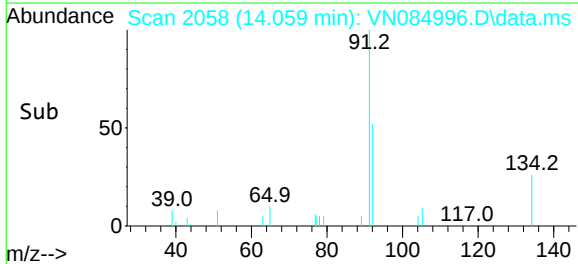
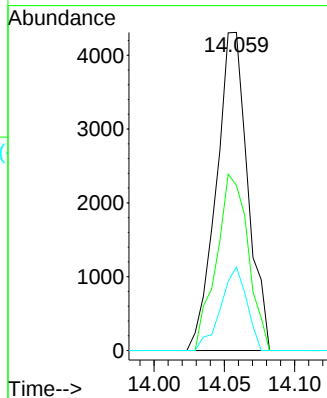
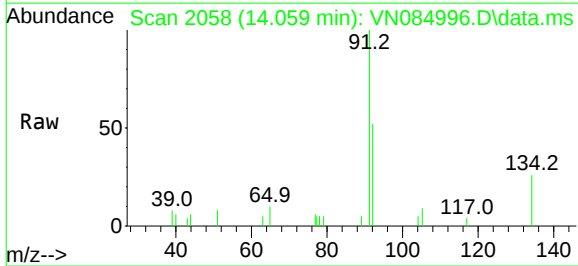
Instrument :

MSVOA_N

ClientSampleId :

VN1121MBL01

Tgt Ion: 91	Resp: 6706
Ion Ratio	Lower Upper
91	100
92	55.9 26.6 79.7
134	21.7 12.3 36.9



#91

1,2-Dichlorobenzene

Concen: 1.192 ug/l

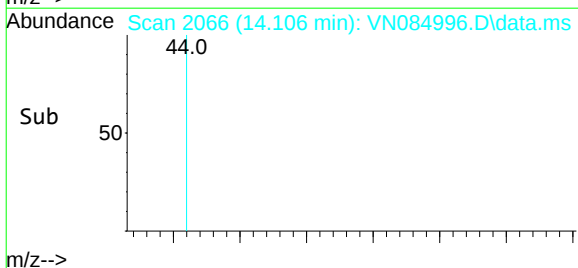
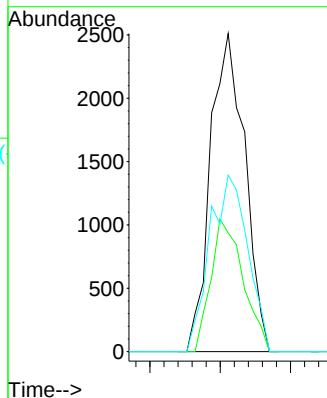
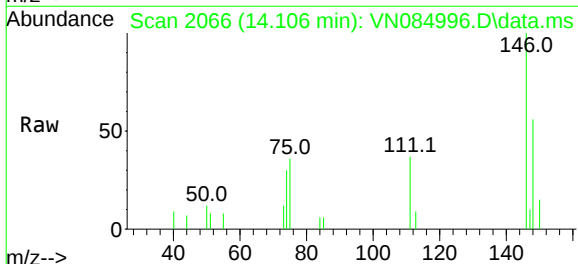
RT: 14.106 min Scan# 2066

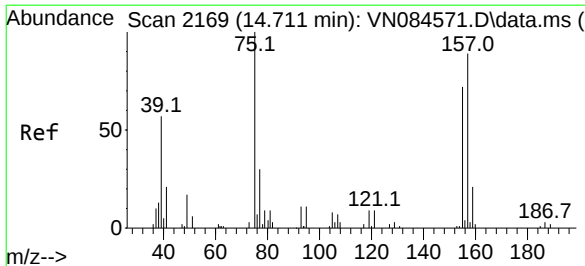
Delta R.T. -0.000 min

Lab File: VN084996.D

Acq: 21 Nov 2024 15:57

Tgt Ion: 146	Resp: 4267
Ion Ratio	Lower Upper
146	100
111	39.1 22.0 66.0
148	61.4 32.1 96.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.015 ug/l

RT: 14.717 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084996.D

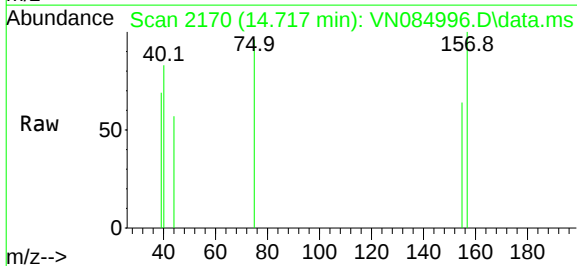
Acq: 21 Nov 2024 15:57

Instrument :

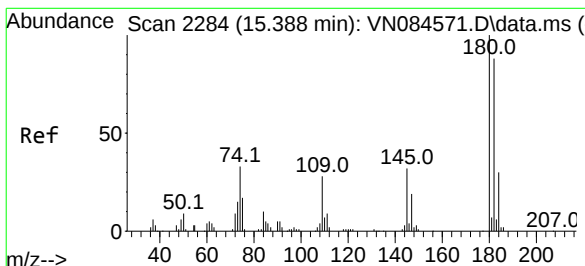
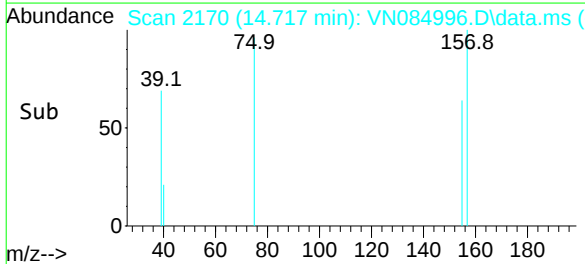
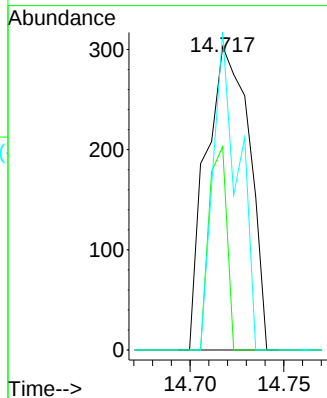
MSVOA_N

ClientSampleId :

VN1121MBL01



Tgt Ion:	75	Resp:	487
Ion	Ratio	Lower	Upper
75	100		
155	27.5	38.1	114.5#
157	61.4	49.6	149.0



#93

1,2,4-Trichlorobenzene

Concen: 2.362 ug/l

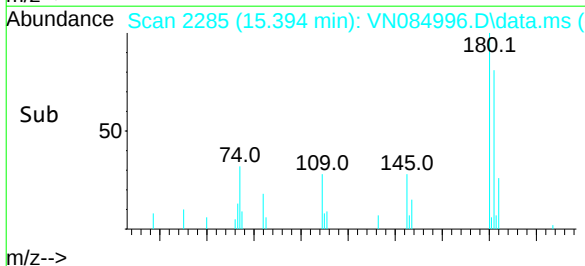
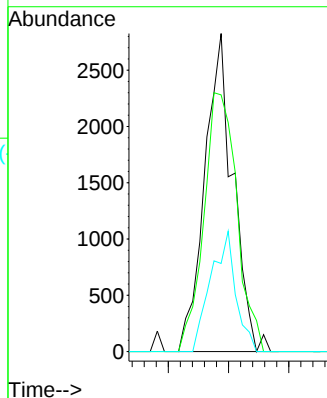
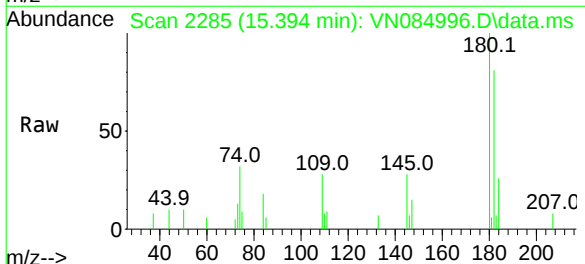
RT: 15.394 min Scan# 2285

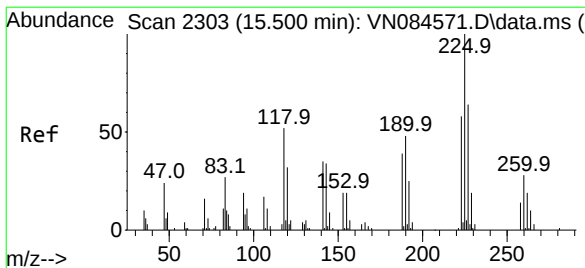
Delta R.T. 0.006 min

Lab File: VN084996.D

Acq: 21 Nov 2024 15:57

Tgt Ion:	180	Resp:	4626
Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.0	141.0
145	33.3	16.4	49.4





#94

Hexachlorobutadiene

Concen: 1.846 ug/l

RT: 15.494 min Scan# 23

Delta R.T. -0.006 min

Lab File: VN084996.D

Acq: 21 Nov 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN1121MBL01

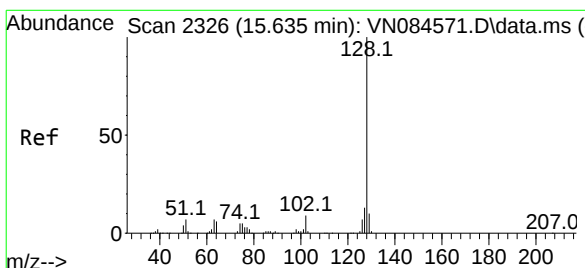
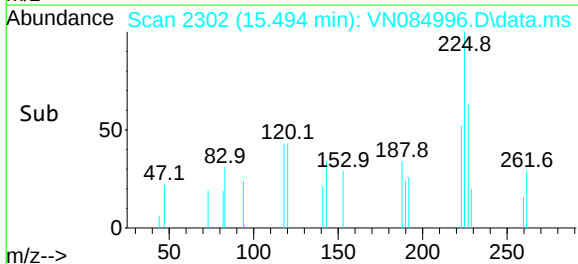
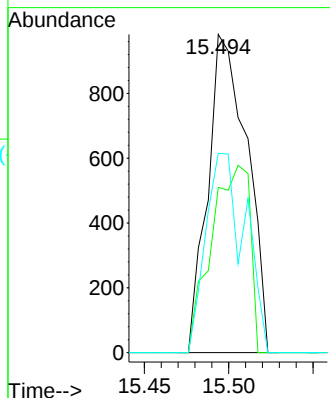
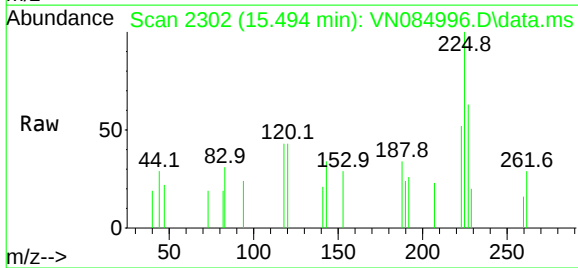
Tgt Ion:225 Resp: 1588

Ion Ratio Lower Upper

225 100

223 58.1 32.4 97.2

227 62.4 32.4 97.0



#95

Naphthalene

Concen: 2.188 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. 0.012 min

Lab File: VN084996.D

Acq: 21 Nov 2024 15:57

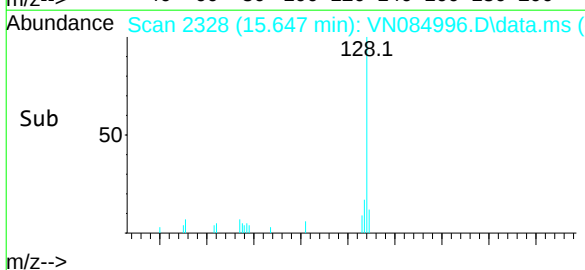
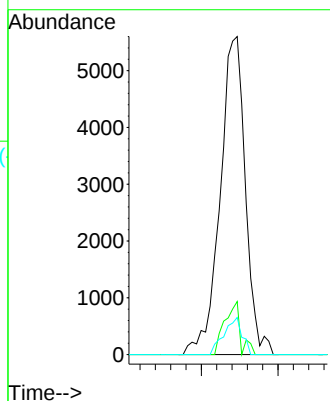
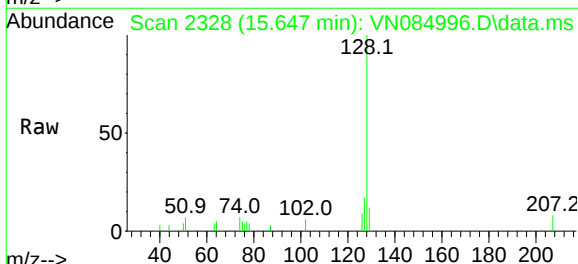
Tgt Ion:128 Resp: 12828

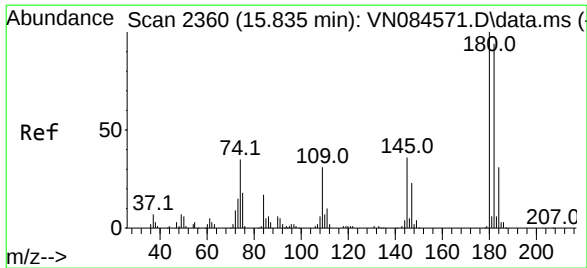
Ion Ratio Lower Upper

128 100

127 10.4 10.5 15.7#

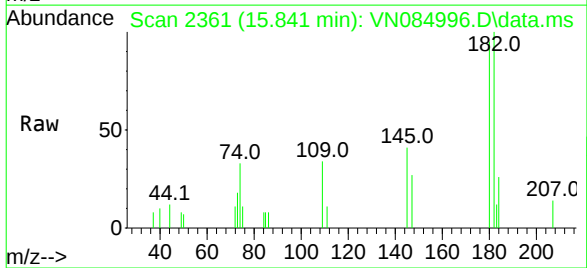
129 8.4 8.7 13.1#





#96
1,2,3-Trichlorobenzene
Concen: 2.408 ug/l
RT: 15.841 min Scan# 23
Delta R.T. 0.006 min
Lab File: VN084996.D
Acq: 21 Nov 2024 15:57

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBL01



Tgt Ion:	180	Resp:	4578
Ion	Ratio	Lower	Upper
180	100		
182	98.6	48.2	144.6
145	38.3	17.3	51.9

