

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051820\
 Data File : VN061441.D
 Acq On : 18 May 2020 17:51
 Operator : JC/MD
 Sample : L2679-07MEDL 10X
 Misc : 6.46g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-6-12.0-12.5MEDL

Quant Time: May 19 04:14:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 2020
 Response via : Initial Calibration

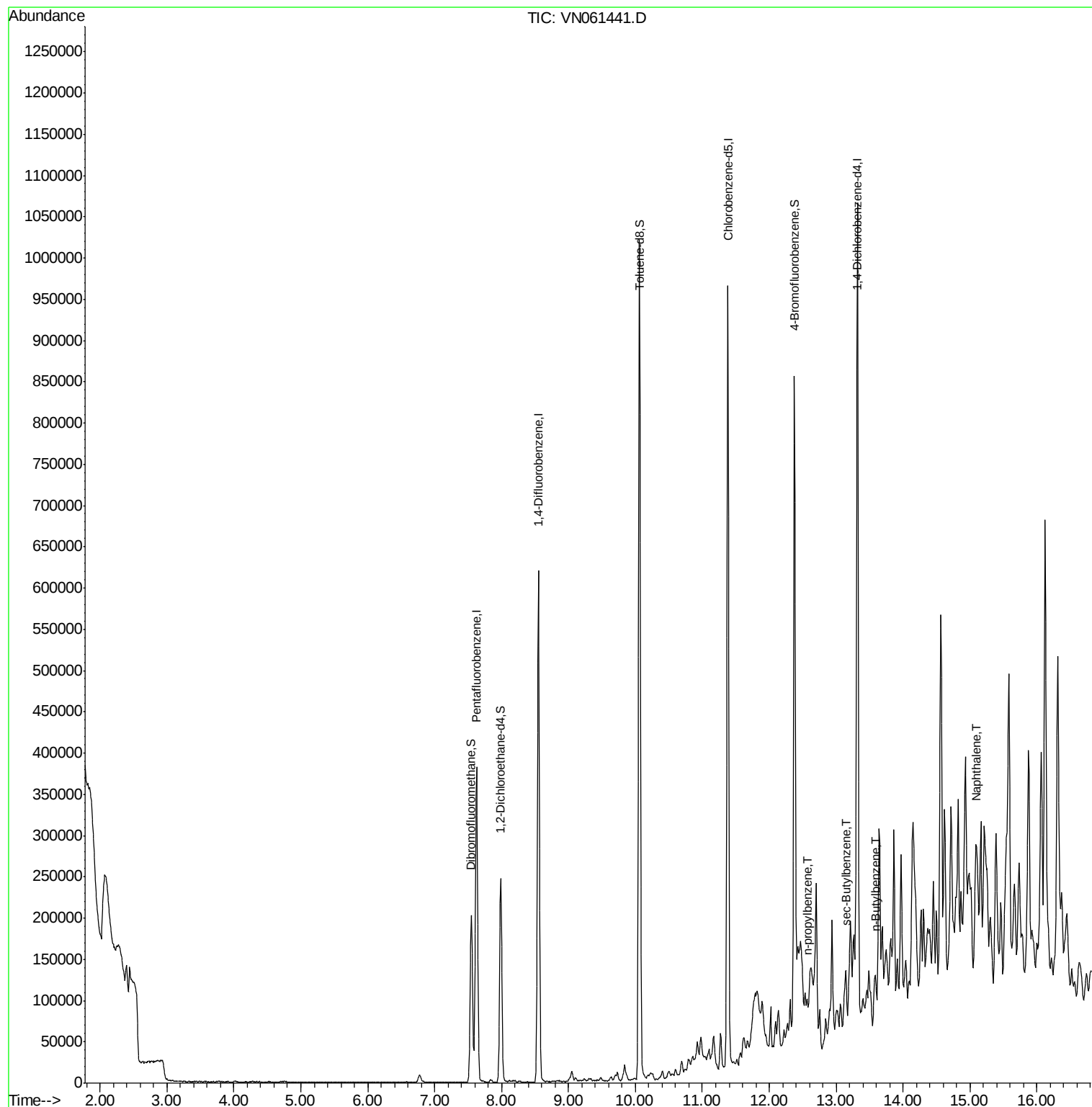
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	296390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	545768	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	540170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	249674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	213231	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
35) Dibromofluoromethane	7.55	113	153280	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
50) Toluene-d8	10.06	98	702654	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
62) 4-Bromofluorobenzene	12.38	95	267371	53.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.92%	
Target Compounds						
78) n-propylbenzene	12.56	91	23440	1.026	ug/l	89
85) sec-Butylbenzene	13.15	105	25962	1.366	ug/l	85
89) n-Butylbenzene	13.59	91	25906	1.689	ug/l #	78
95) Naphthalene	15.10	128	58155	4.418	ug/l #	87

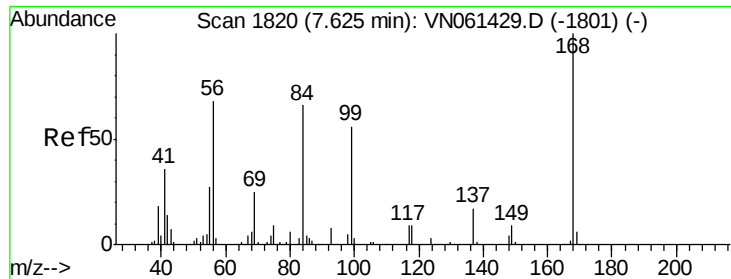
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051820\
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SB-6-12.0-12.5MEDL

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Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN061441.D

Acq: 18 May 2020 17:51

Instrument :

MSVOA_N

ClientSampleId :

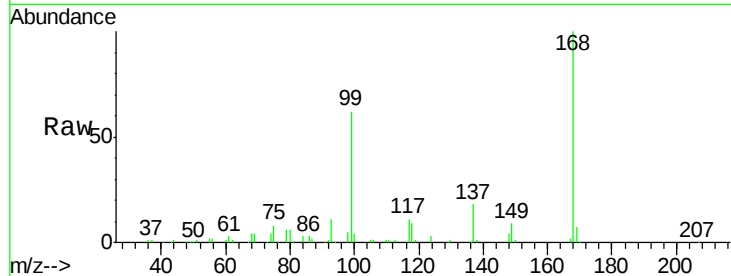
SB-6-12.0-12.5MEDL

Tot Ion:168 Resp: 296390

Ion Ratio Lower Upper

168 100

99 62.4 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

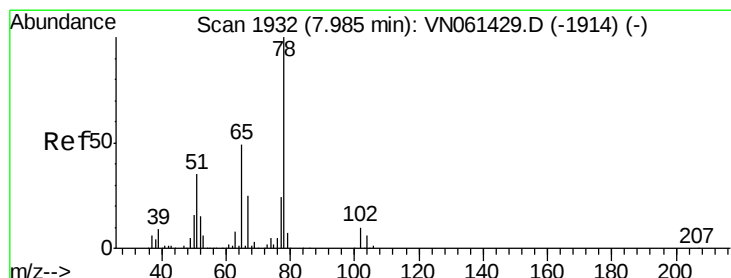
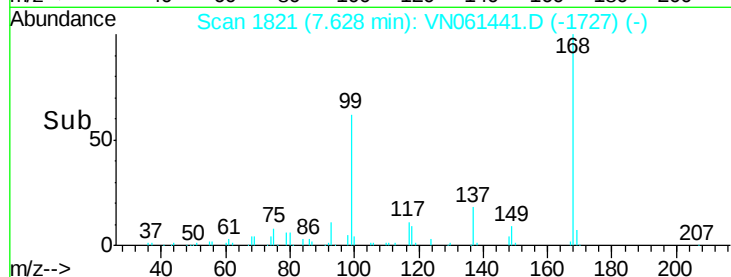
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 48.204 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061441.D

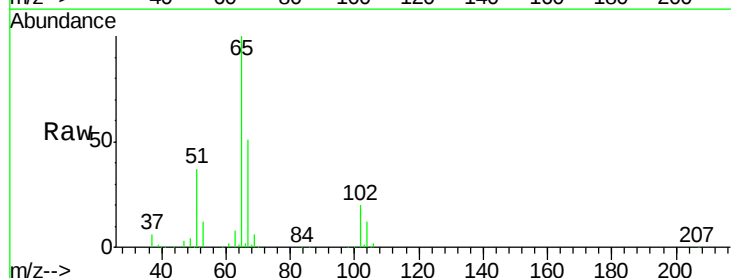
Acq: 18 May 2020 17:51

Tgt Ion: 65 Resp: 213231

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

100000

80000

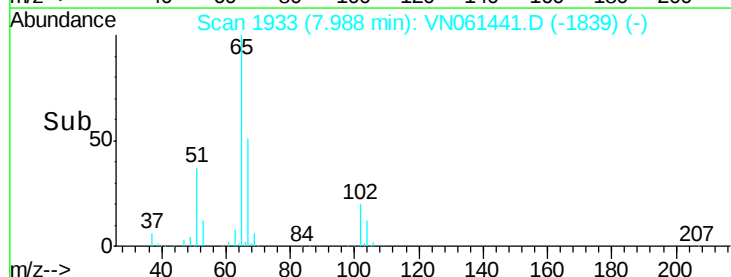
60000

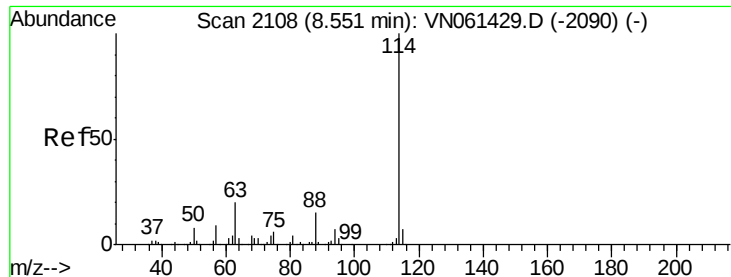
40000

20000

0

Time--> 7.90 8.00 8.10

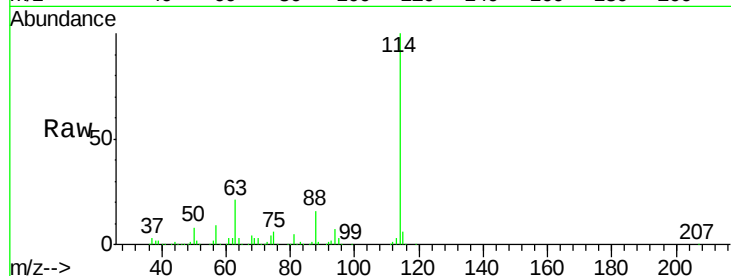




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061441.D
 Acq: 18 May 2020 17:51

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-6-12.0-12.5MEDL

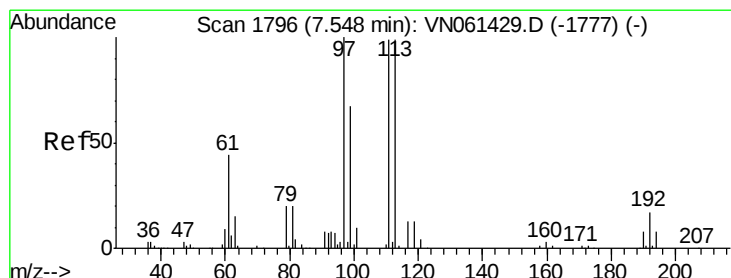
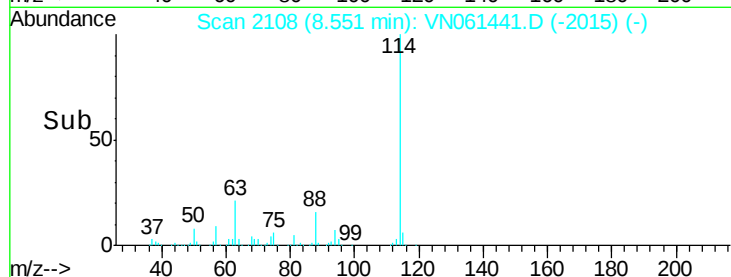
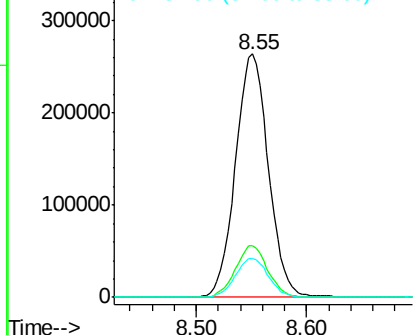
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	40.8
88	16.0	0.0	30.8



Abundance Ion 113.90 (113.60 to 114.60): V

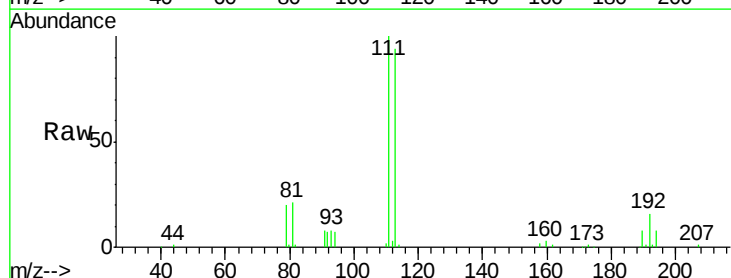
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 53.611 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061441.D
 Acq: 18 May 2020 17:51

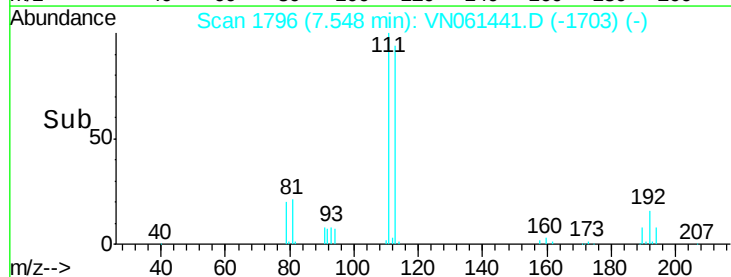
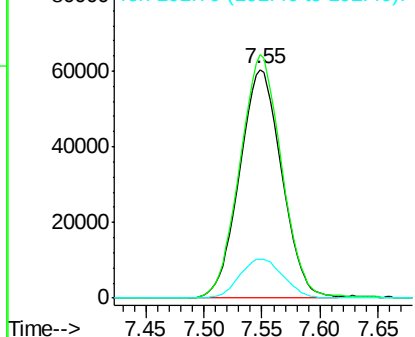
Tgt Ion	Ratio	Lower	Upper
113	100		
111	106.0	80.6	121.0
192	17.7	13.2	19.8

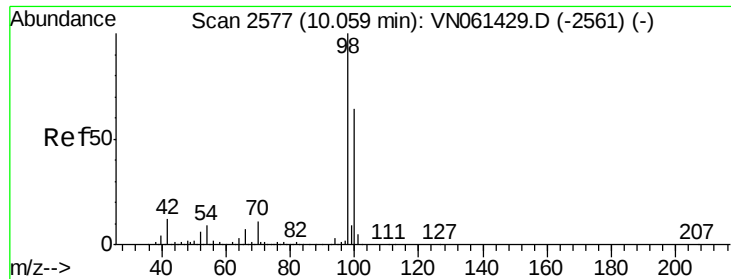


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.985 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061441.D

Acq: 18 May 2020 17:51

Instrument :

MSVOA_N

ClientSampleId :

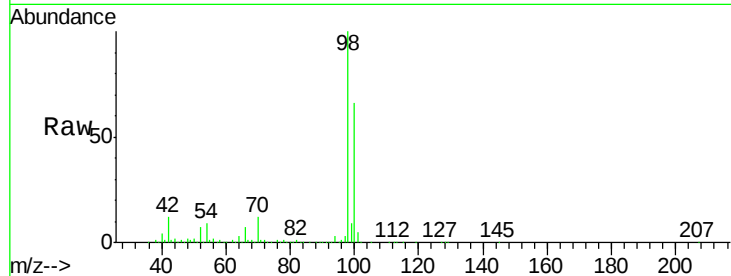
SB-6-12.0-12.5MEDL

Tot Ion: 98 Resp: 702654

Ion Ratio Lower Upper

98 100

100 65.4 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN061441.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN061441.D (-2484) (-)

10.06

400000

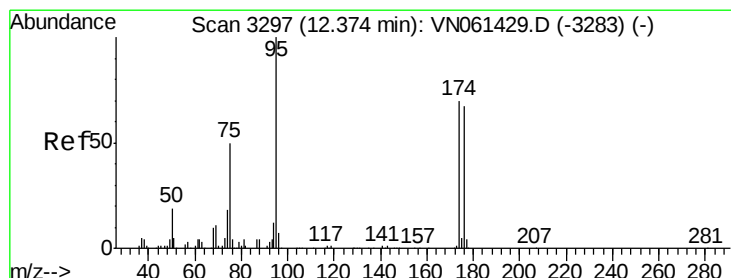
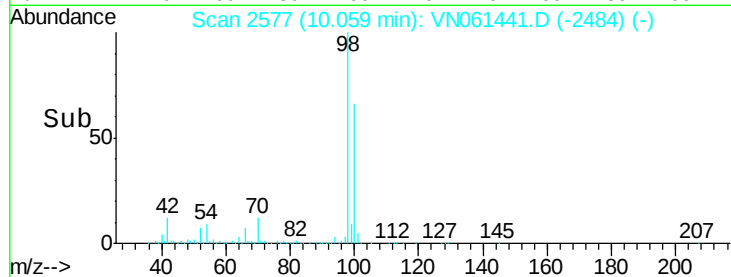
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.965 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061441.D

Acq: 18 May 2020 17:51

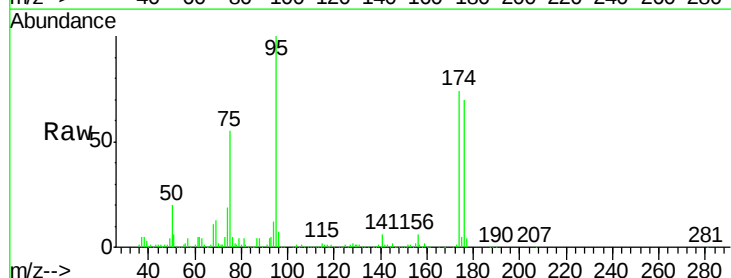
Tgt Ion: 95 Resp: 267371

Ion Ratio Lower Upper

95 100

174 73.8 0.0 141.2

176 69.9 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN061441.D (-3204) (-)

Ion 173.80 (173.50 to 174.50): VN061441.D (-3204) (-)

Ion 175.80 (175.50 to 176.50): VN061441.D (-3204) (-)

12.38

200000

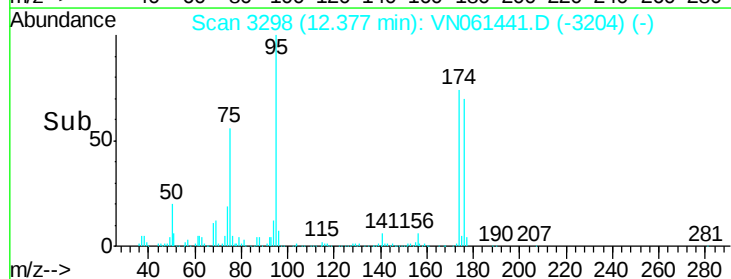
150000

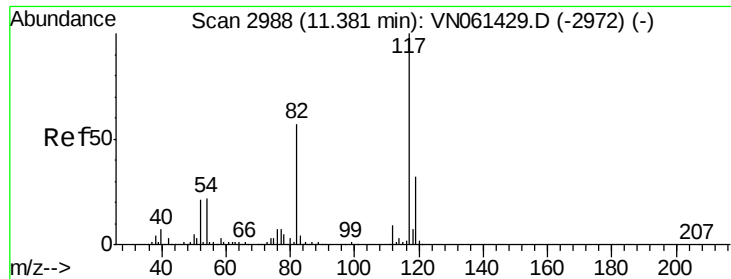
100000

50000

0

Time-->

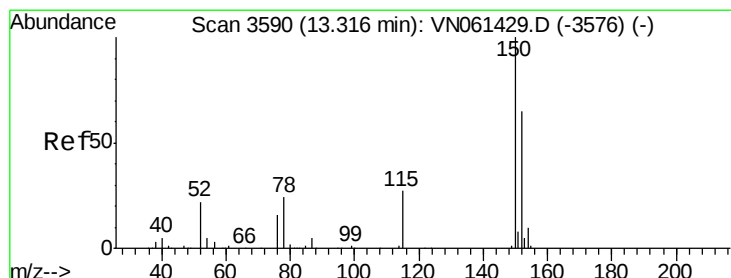
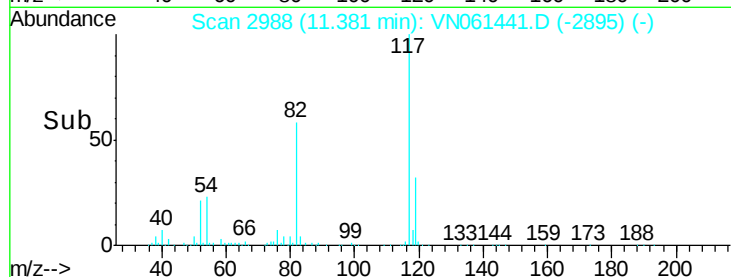
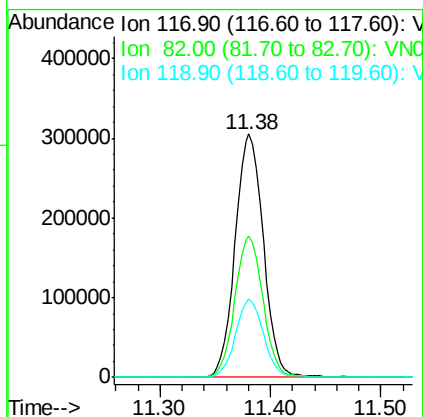
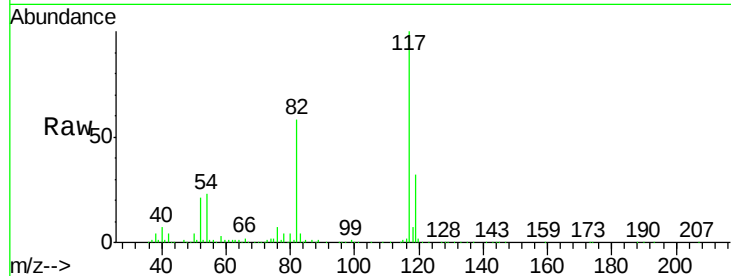




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061441.D
Acq: 18 May 2020 17:51

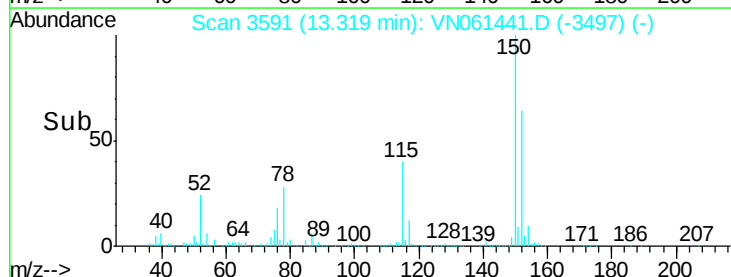
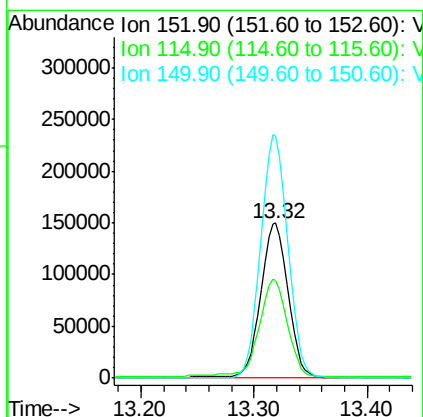
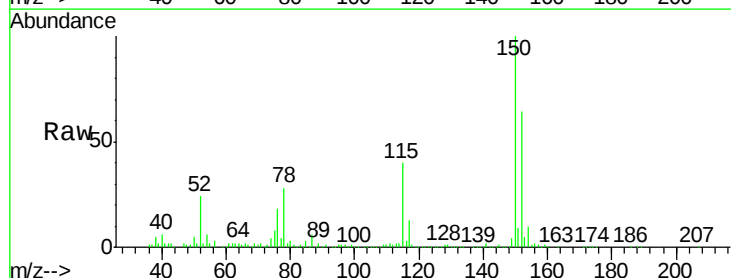
Instrument :
MSVOA_N
ClientSampleId :
SB-6-12.0-12.5MEDL

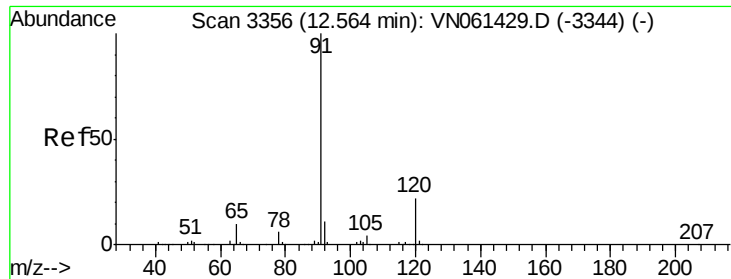
Tot Ion	Ratio	Lower	Upper
117	100		
82	58.0	45.2	67.8
119	32.1	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061441.D
Acq: 18 May 2020 17:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.2	30.9	92.5
150	156.2	0.0	349.2





#78

n-propylbenzene

Concen: 1.026 ug/l

RT: 12.56 min Scan# 3356

Delta R.T. -0.00 min

Lab File: VN061441.D

Acq: 18 May 2020 17:51

Instrument :

MSVOA_N

ClientSampleId :

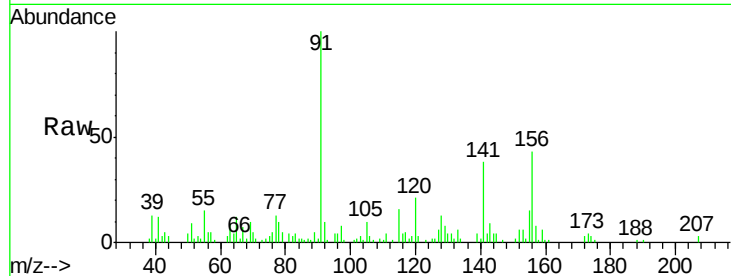
SB-6-12.0-12.5MEDL

Tot Ion: 91 Resp: 23440

Ion Ratio Lower Upper

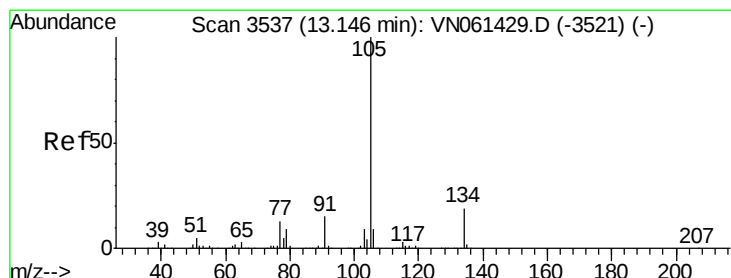
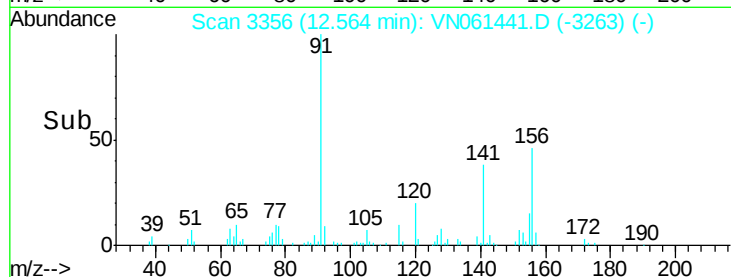
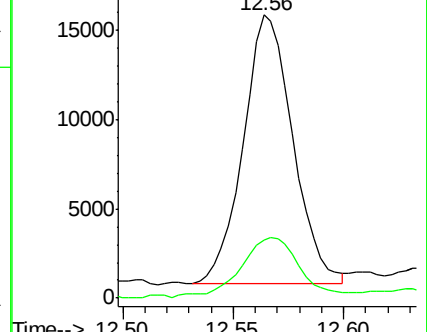
91 100

120 27.8 11.2 33.6



Abundance Ion 91.00 (90.70 to 91.70): VN061429.D (-3344) (-)

Ion 120.00 (119.70 to 120.70): VN061429.D (-3344) (-)



#85

sec-Butylbenzene

Concen: 1.366 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. -0.00 min

Lab File: VN061441.D

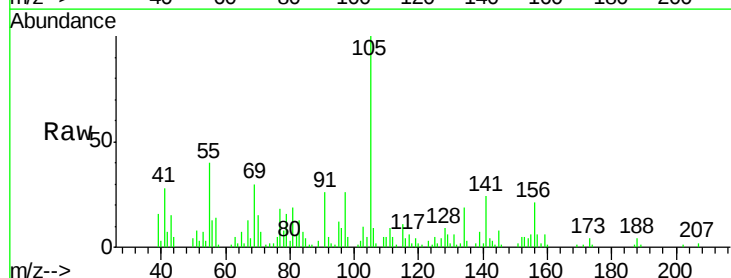
Acq: 18 May 2020 17:51

Tgt Ion: 105 Resp: 25962

Ion Ratio Lower Upper

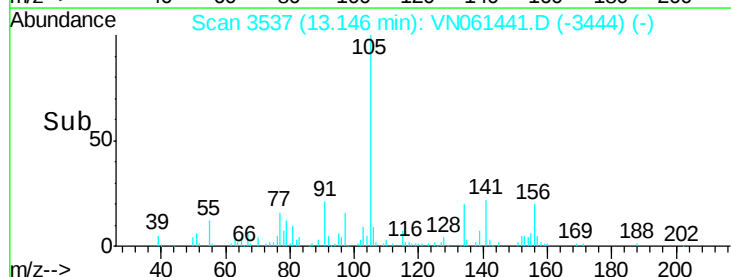
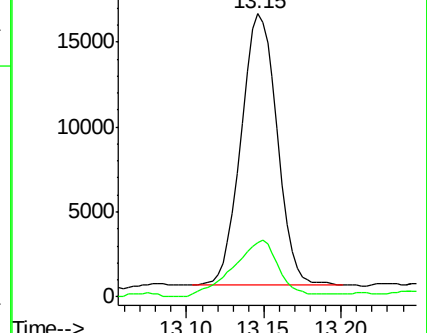
105 100

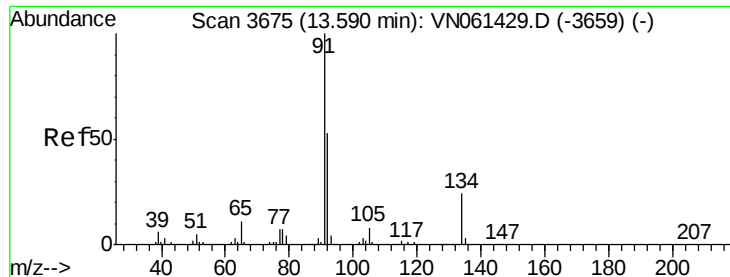
134 26.5 9.8 29.5



Abundance Ion 105.00 (104.70 to 105.70): VN061429.D (-3521) (-)

Ion 134.00 (133.70 to 134.70): VN061429.D (-3521) (-)





#89

n-Butylbenzene

Concen: 1.689 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. -0.00 min

Lab File: VN061441.D

Acq: 18 May 2020 17:51

Instrument :

MSVOA_N

ClientSampleId :

SB-6-12.0-12.5MEDL

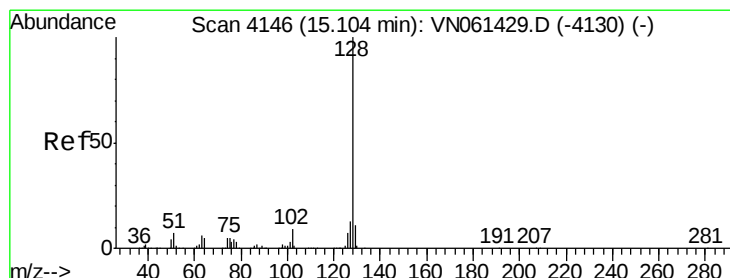
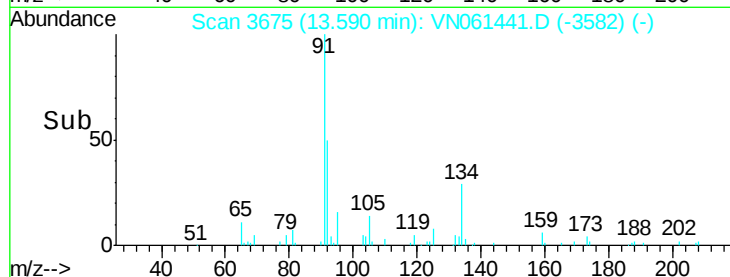
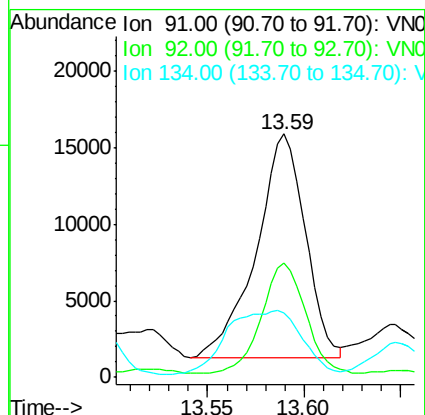
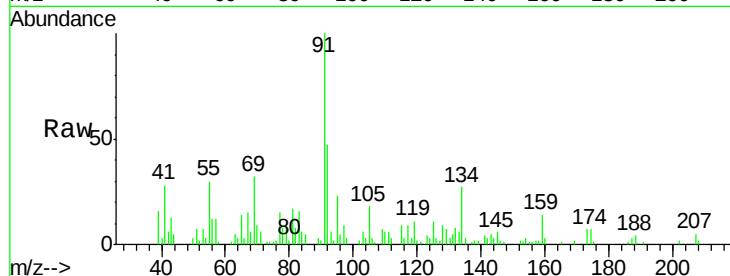
Tot Ion: 91 Resp: 25906

Ion Ratio Lower Upper

91 100

92 45.1 26.8 80.3

134 47.2 12.4 37.4#



#95

Naphthalene

Concen: 4.418 ug/l

RT: 15.10 min Scan# 4146

Delta R.T. -0.00 min

Lab File: VN061441.D

Acq: 18 May 2020 17:51

Tgt Ion: 128 Resp: 58155

Ion Ratio Lower Upper

128 100

127 17.3 10.1 15.1#

129 16.0 8.6 13.0#

