

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051920\
 Data File : VN061484.D
 Acq On : 19 May 2020 15:33
 Operator : JC/MD
 Sample : L2679-07ME
 Misc : 6.46g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: May 20 05:03:58 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

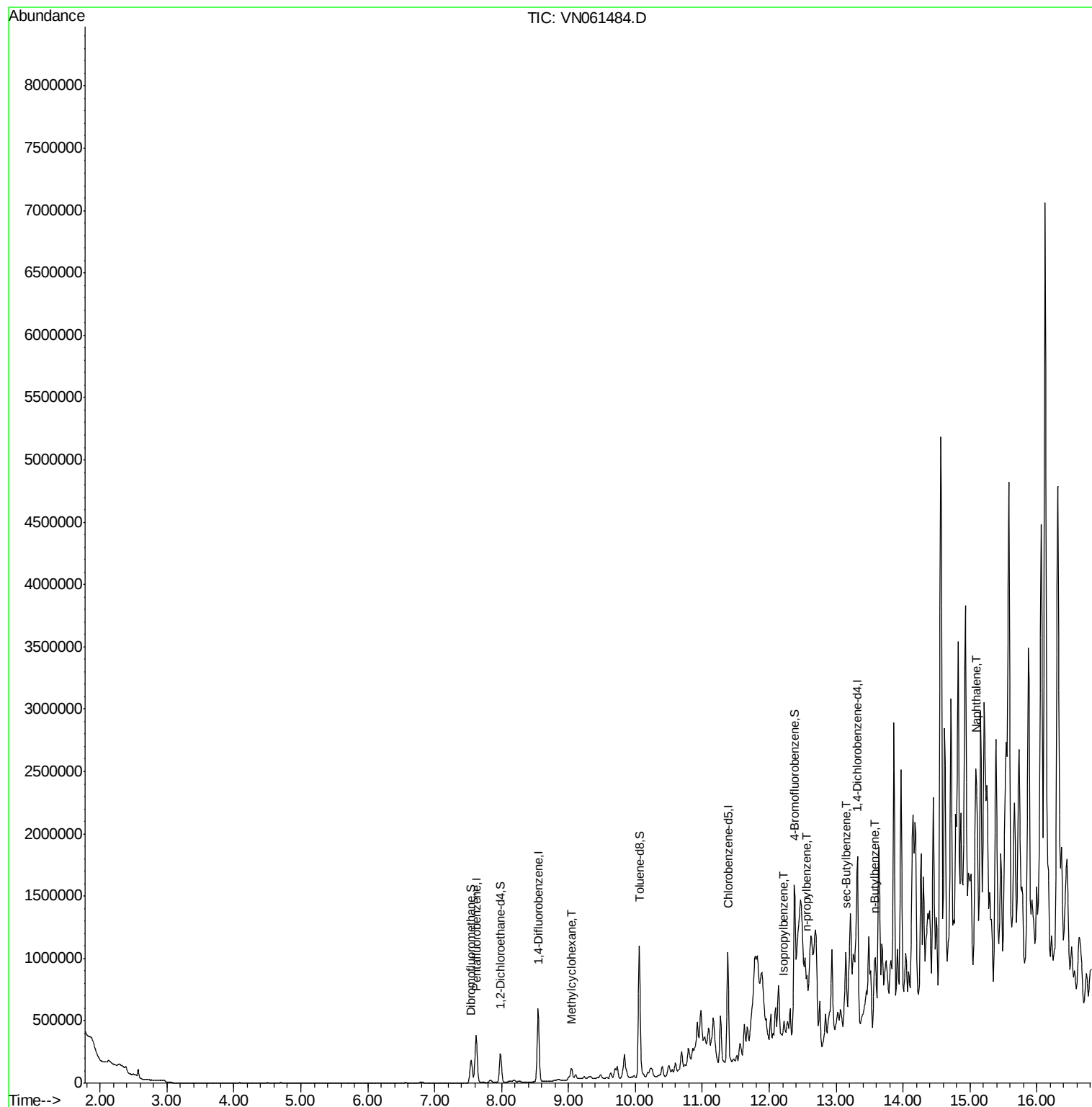
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	310350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	544176	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	529320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	366239	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	196620	42.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.90%	
35) Dibromofluoromethane	7.54	113	142282	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	
50) Toluene-d8	10.06	98	666807	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
62) 4-Bromofluorobenzene	12.38	95	291867	59.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.16%	
Target Compounds						
39) Methylcyclohexane	9.04	83	37974	6.110	ug/l	100
73) Isopropylbenzene	12.22	105	86814	2.953	ug/l	85
78) n-propylbenzene	12.56	91	238895	7.131	ug/l	95
85) sec-Butylbenzene	13.15	105	283862	10.180	ug/l	87
89) n-Butylbenzene	13.59	91	276333	12.284	ug/l #	79
95) Naphthalene	15.10	128	620736	32.147	ug/l #	92

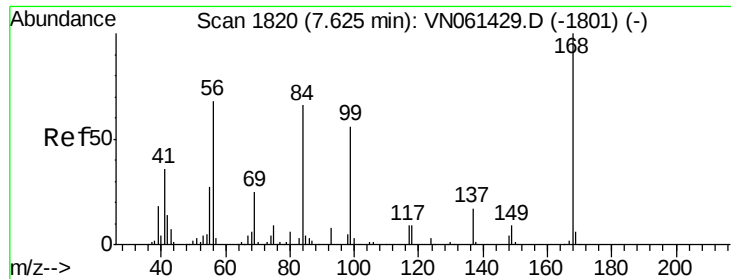
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN051920\
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SB-6-12.0-12.5ME

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
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: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN061484.D

Acq: 19 May 2020 15:33

Instrument :

MSVOA_N

ClientSampleId :

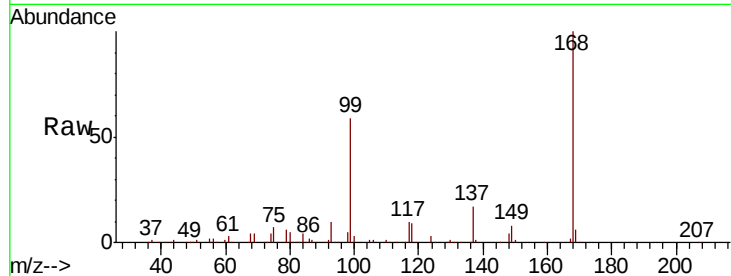
SB-6-12.0-12.5ME

Tot Ion:168 Resp: 310350

Ion Ratio Lower Upper

168 100

99 58.5 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

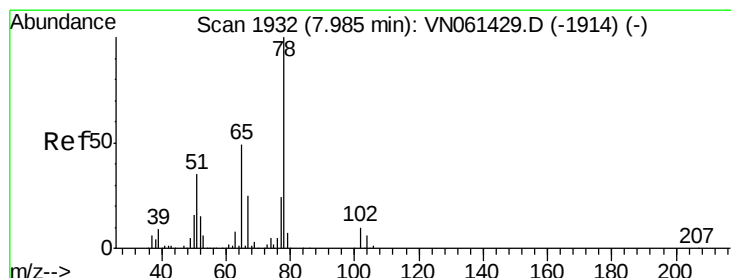
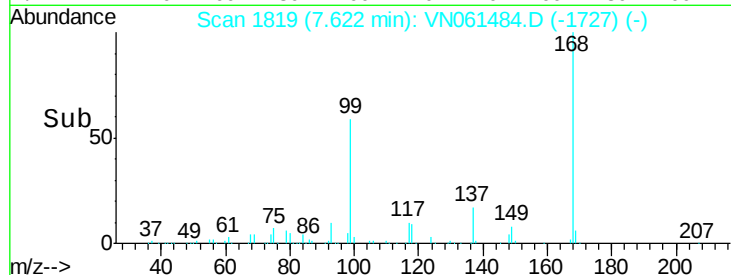
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 42.450 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.00 min

Lab File: VN061484.D

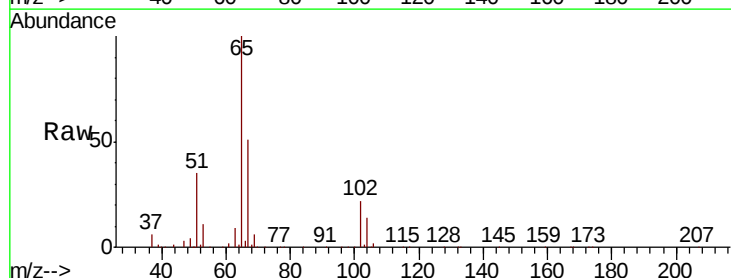
Acq: 19 May 2020 15:33

Tgt Ion: 65 Resp: 196620

Ion Ratio Lower Upper

65 100

67 51.7 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.98

100000

80000

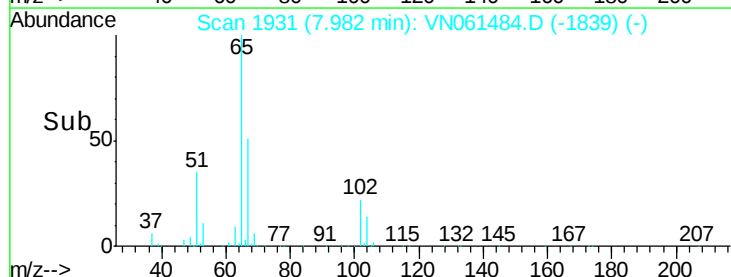
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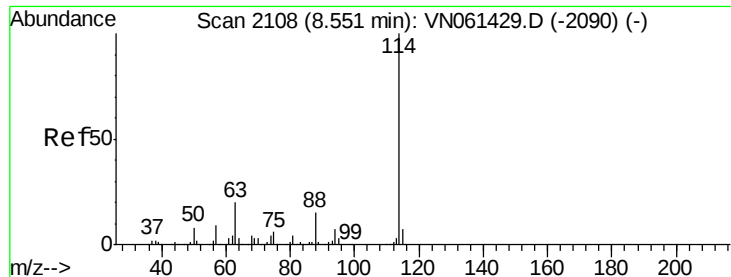
40000

20000

0

Time-->

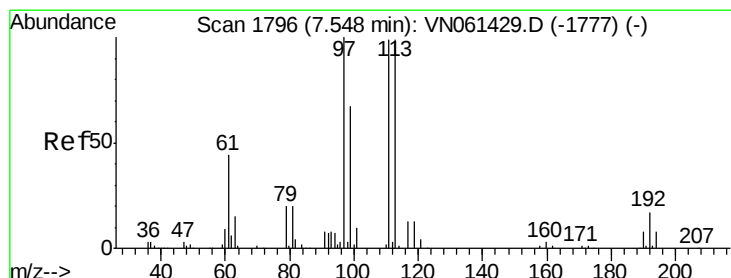
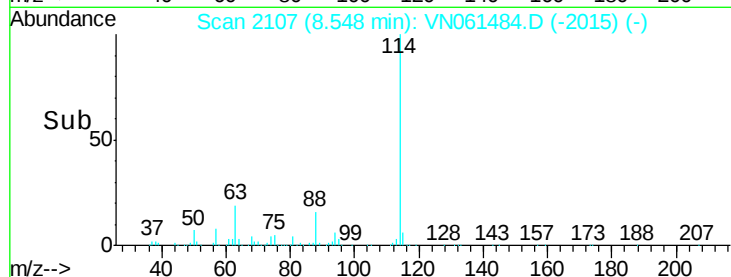
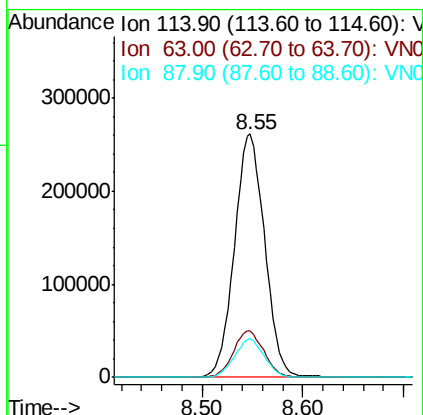
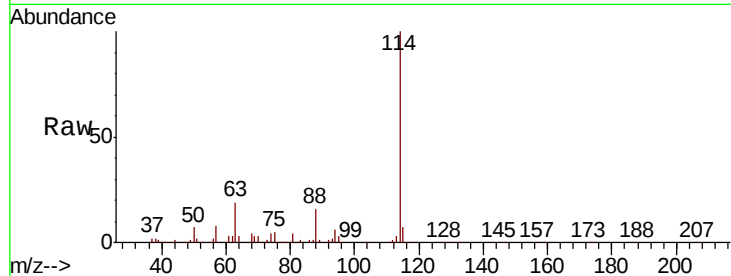




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061484.D
 Acq: 19 May 2020 15:33

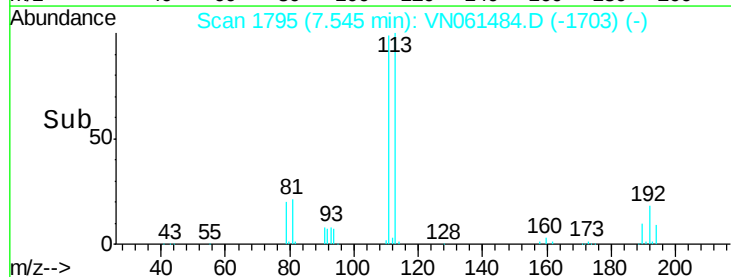
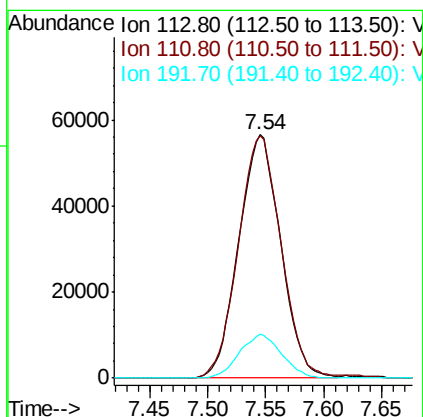
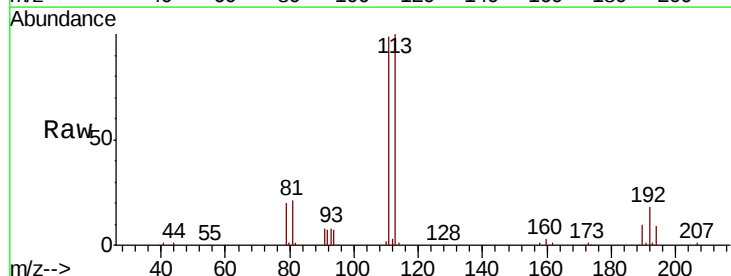
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-6-12.0-12.5ME

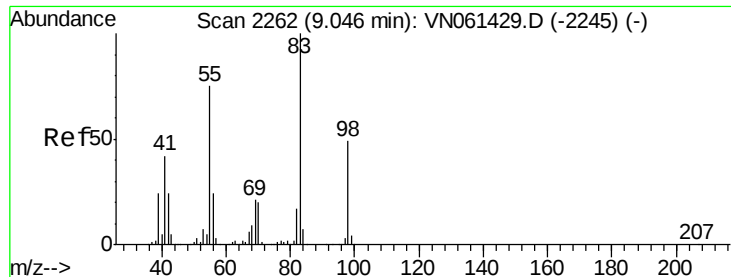
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	40.8
88	15.8	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 49.910 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN061484.D
 Acq: 19 May 2020 15:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.6	121.0
192	18.0	13.2	19.8

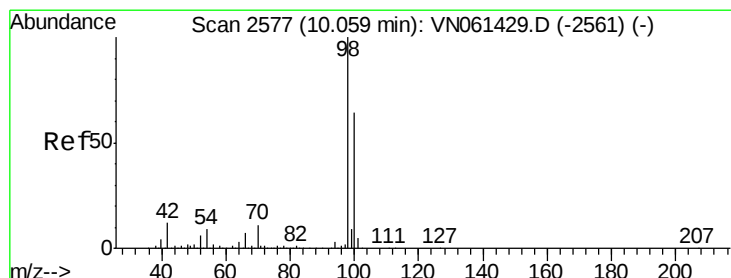
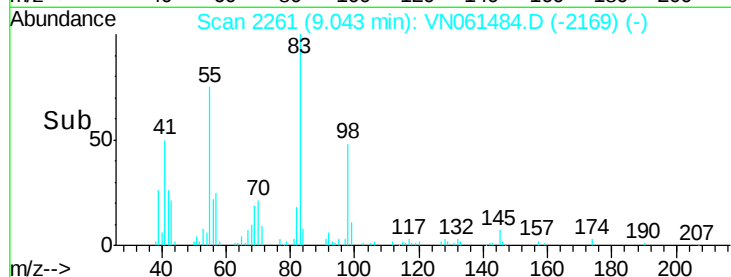
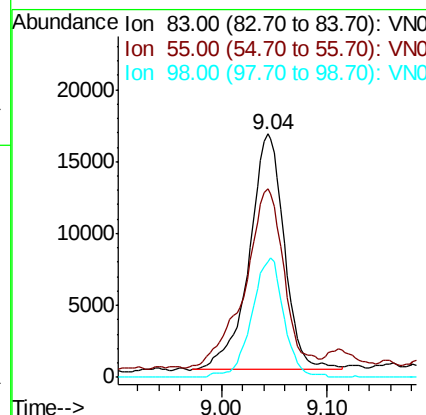
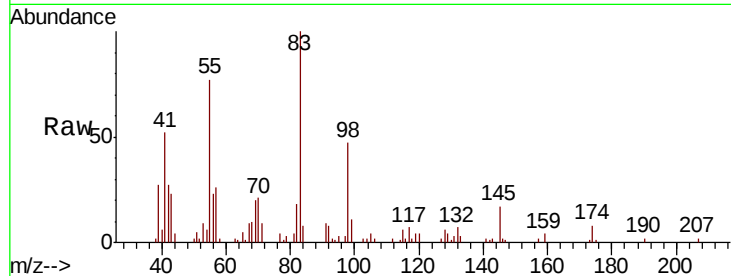




#39
Methylcyclohexane
Concen: 6.110 ug/l
RT: 9.04 min Scan# 2261
Delta R.T. -0.00 min
Lab File: VN061484.D
Acq: 19 May 2020 15:33

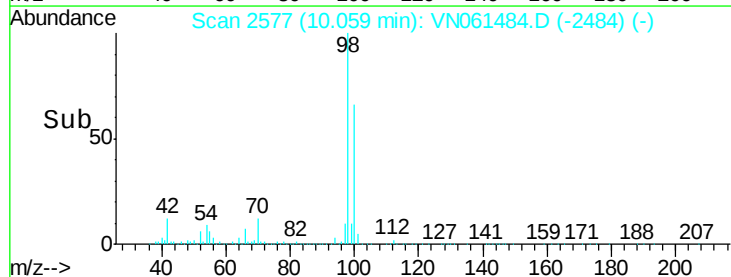
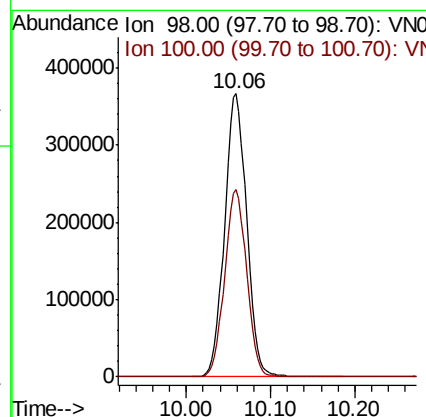
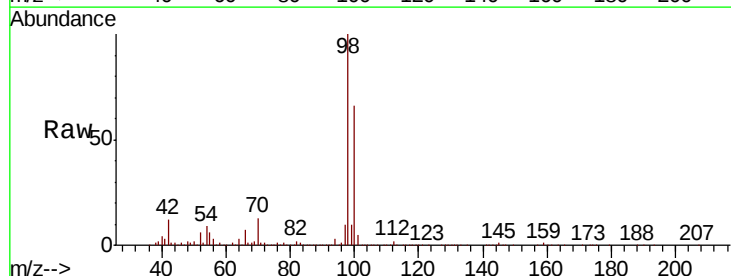
Instrument :
MSVOA_N
ClientSampleId :
SB-6-12.0-12.5ME

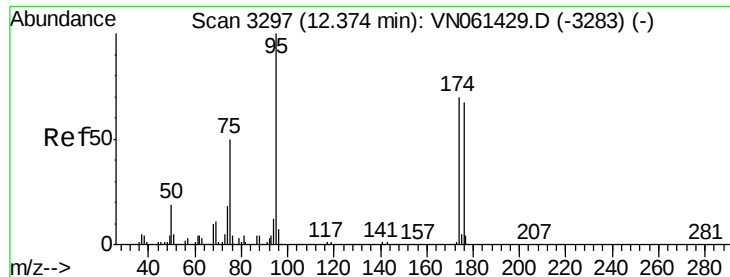
Tot Ion: 83 Resp: 37974
Ion Ratio Lower Upper
83 100
55 74.8 59.7 89.5
98 48.8 38.9 58.3



#50
Toluene-d8
Concen: 50.429 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061484.D
Acq: 19 May 2020 15:33

Tgt Ion: 98 Resp: 666807
Ion Ratio Lower Upper
98 100
100 65.9 51.8 77.8

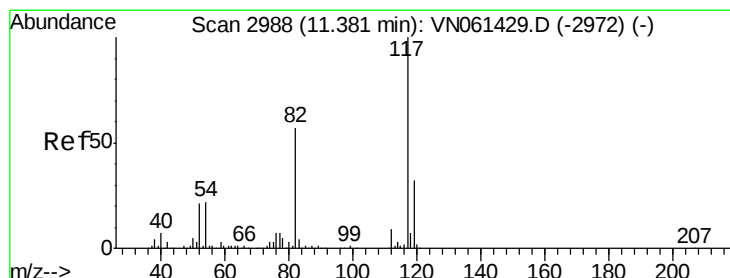
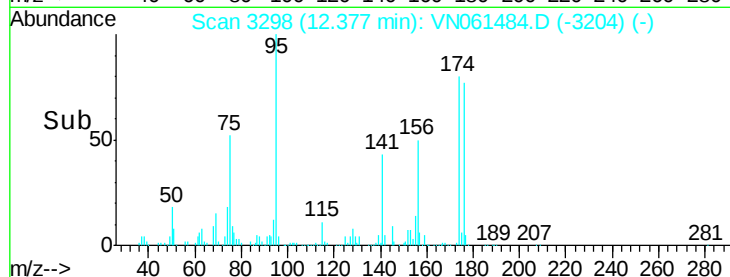
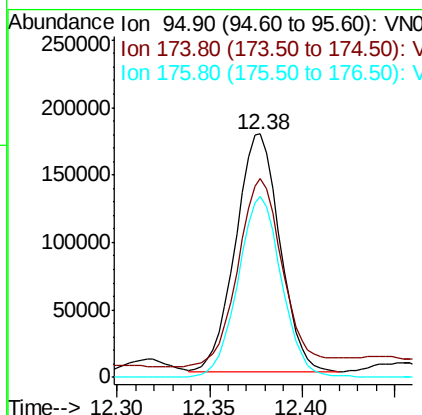
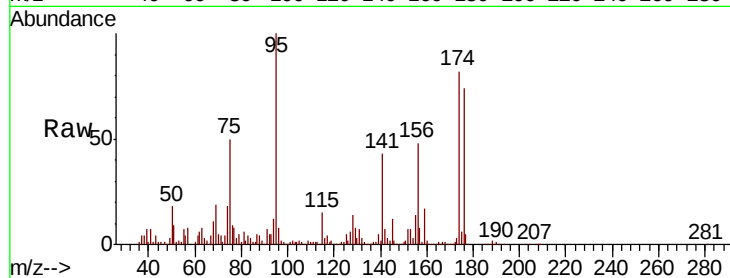




#62
4-Bromofluorobenzene
Concen: 59.081 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061484.D
Acq: 19 May 2020 15:33

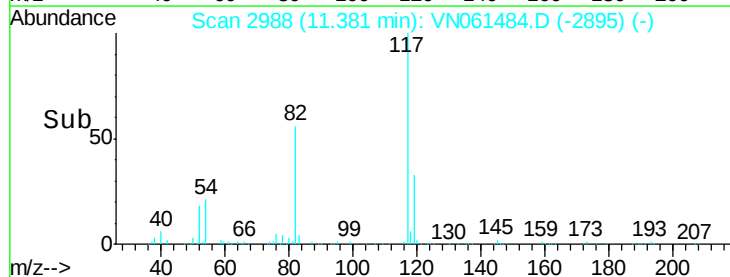
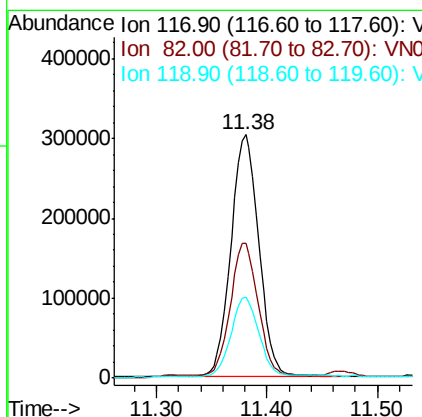
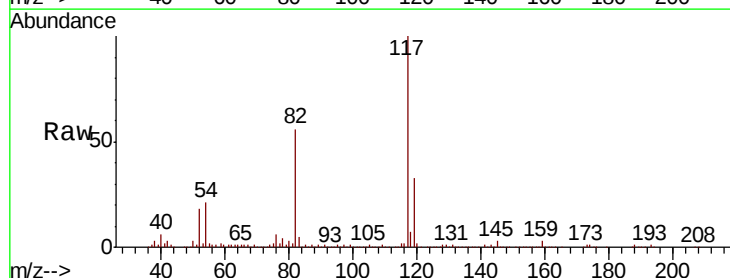
Instrument :
MSVOA_N
ClientSampleId :
SB-6-12.0-12.5ME

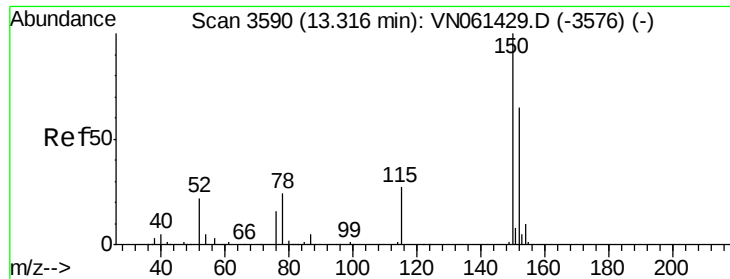
Tot Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	141.2
176	75.1	0.0	137.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061484.D
Acq: 19 May 2020 15:33

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.2	67.8
119	32.7	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. -0.00 min

Lab File: VN061484.D

Acq: 19 May 2020 15:33

Instrument :

MSVOA_N

ClientSampleId :

SB-6-12.0-12.5ME

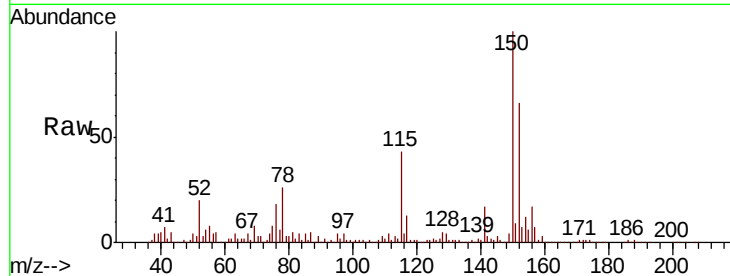
Tot Ion:152 Resp: 366239

Ion Ratio Lower Upper

152 100

115 76.7 30.9 92.5

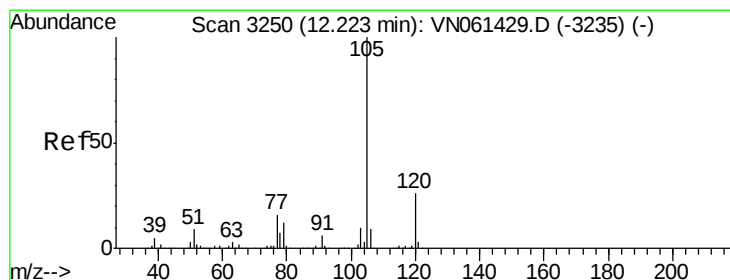
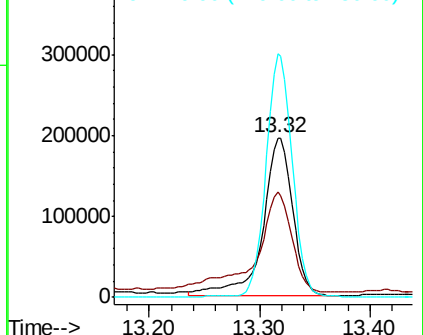
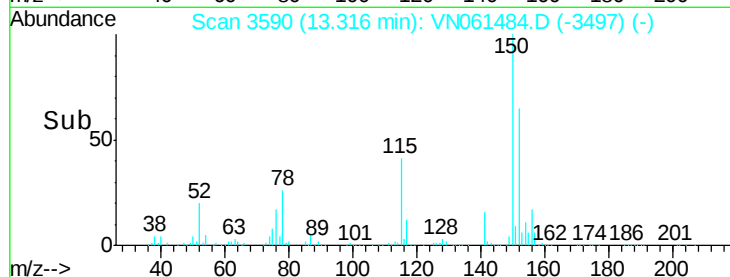
150 133.5 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 2.953 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. -0.00 min

Lab File: VN061484.D

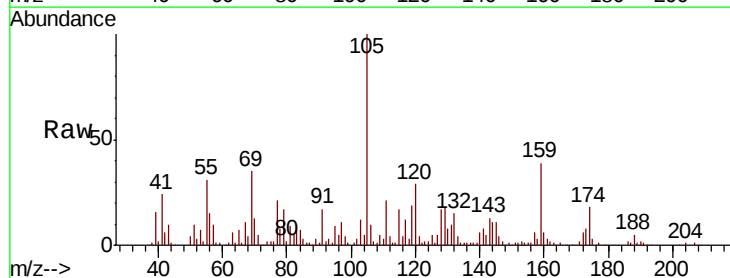
Acq: 19 May 2020 15:33

Tgt Ion:105 Resp: 86814

Ion Ratio Lower Upper

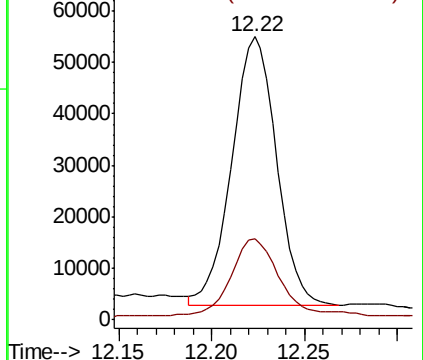
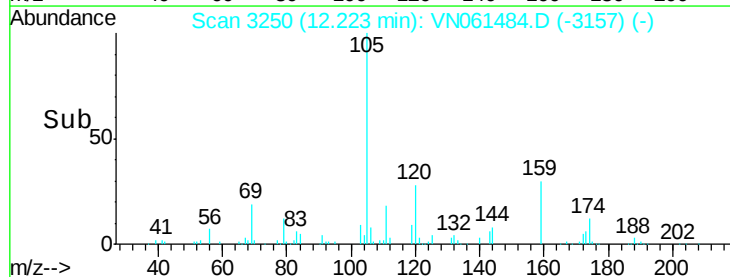
105 100

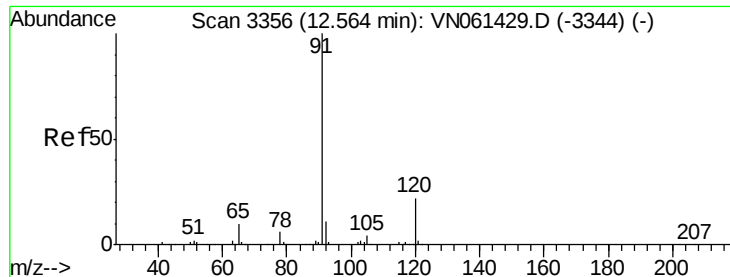
120 33.4 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#78

n-propylbenzene

Concen: 7.131 ug/l

RT: 12.56 min Scan# 3356

Delta R.T. -0.00 min

Lab File: VN061484.D

Acq: 19 May 2020 15:33

Instrument :

MSVOA_N

ClientSampleId :

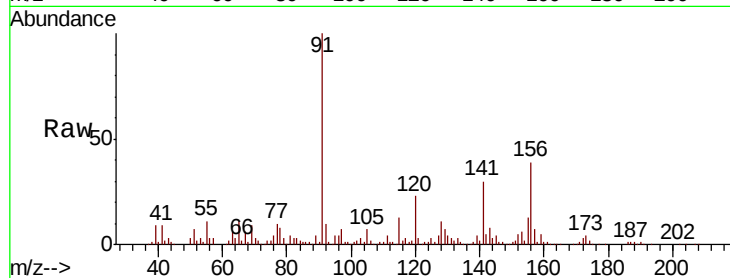
SB-6-12.0-12.5ME

Tot Ion: 91 Resp: 238895

Ion Ratio Lower Upper

91 100

120 24.7 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) (-)

12.56

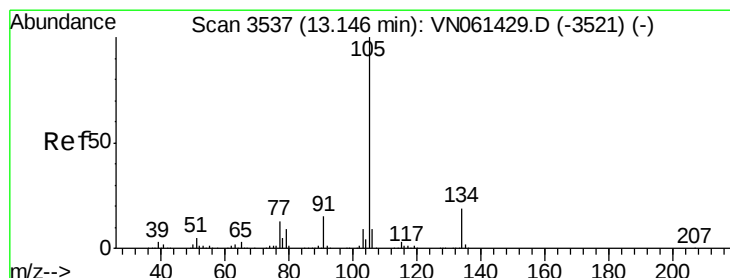
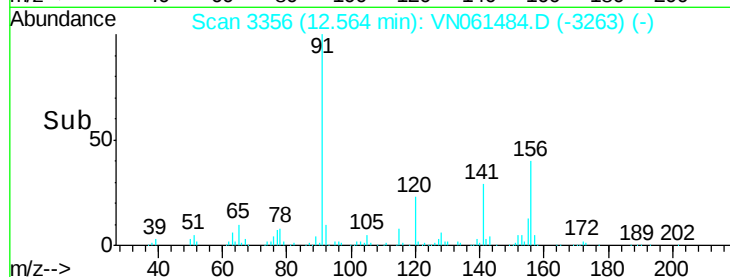
150000

100000

50000

0

Time-->



#85

sec-Butylbenzene

Concen: 10.180 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. -0.00 min

Lab File: VN061484.D

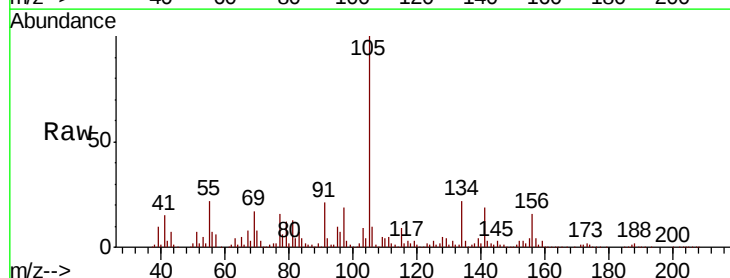
Acq: 19 May 2020 15:33

Tgt Ion: 105 Resp: 283862

Ion Ratio Lower Upper

105 100

134 25.8 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) (-)

13.15

200000

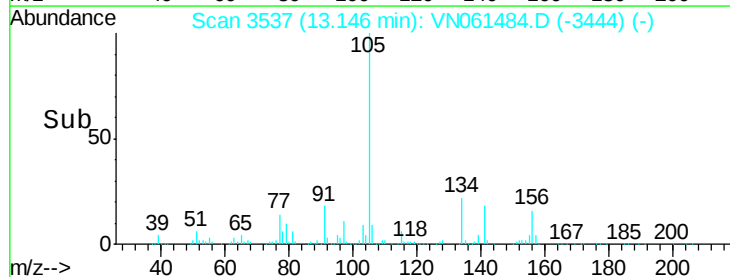
150000

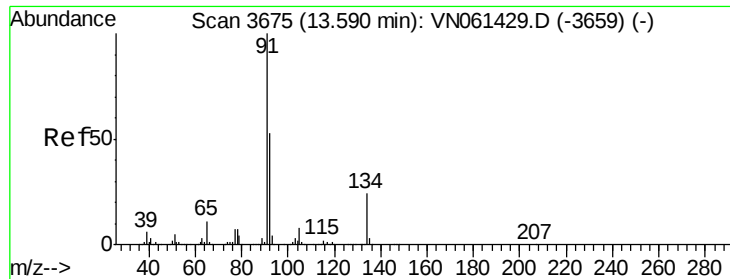
100000

50000

0

Time-->





#89

n-Butylbenzene

Concen: 12.284 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. -0.00 min

Lab File: VN061484.D

Acq: 19 May 2020 15:33

Instrument :

MSVOA_N

ClientSampleId :

SB-6-12.0-12.5ME

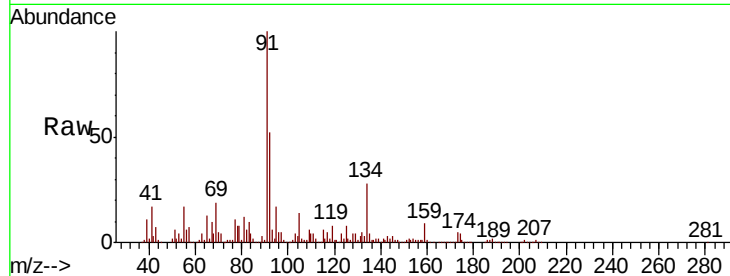
Tot Ion: 91 Resp: 276333

Ion Ratio Lower Upper

91 100

92 47.5 26.8 80.3

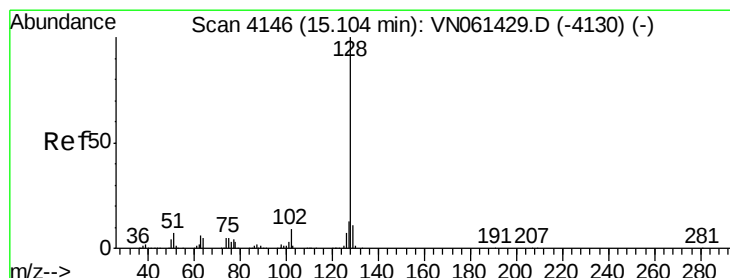
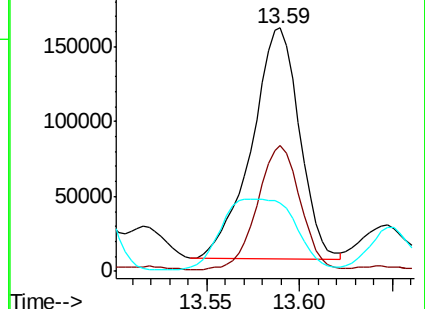
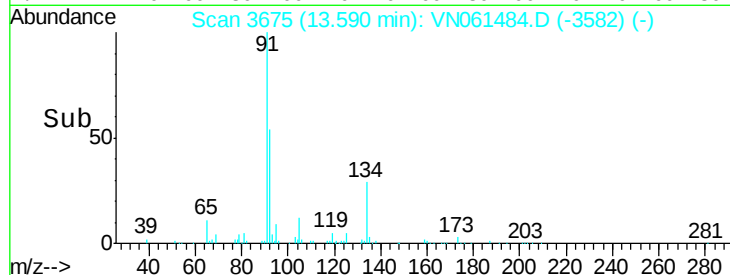
134 48.2 12.4 37.4#



Abundance Ion 91.00 (90.70 to 91.70): VN061484.D (-3582) (-)

Ion 92.00 (91.70 to 92.70): VN061484.D (-3582) (-)

Ion 134.00 (133.70 to 134.70): VN061484.D (-3582) (-)



#95

Naphthalene

Concen: 32.147 ug/l

RT: 15.10 min Scan# 4146

Delta R.T. -0.00 min

Lab File: VN061484.D

Acq: 19 May 2020 15:33

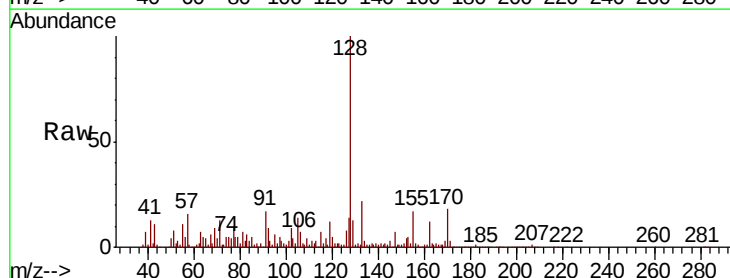
Tgt Ion: 128 Resp: 620736

Ion Ratio Lower Upper

128 100

127 15.6 10.1 15.1#

129 13.7 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): VN061484.D (-4053) (-)

Ion 127.00 (126.70 to 127.70): VN061484.D (-4053) (-)

Ion 129.00 (128.70 to 129.70): VN061484.D (-4053) (-)

