

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122418\
 Data File : VN053185.D
 Acq On : 24 Dec 2018 15:13
 Operator : MD\SY
 Sample : PB115953TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115953TB

Quant Time: Dec 24 22:29:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1323037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2056050	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1788967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	699566	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	672687	50.10	ug/l	0.00
Spiked Amount			Recovery	=	100.20%	
35) Dibromofluoromethane	7.59	113	558294	59.44	ug/l	0.00
Spiked Amount			Recovery	=	118.88%	
50) Toluene-d8	10.09	98	2479631	49.18	ug/l	0.00
Spiked Amount			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	12.40	95	795839	44.96	ug/l	0.00
Spiked Amount			Recovery	=	89.92%	

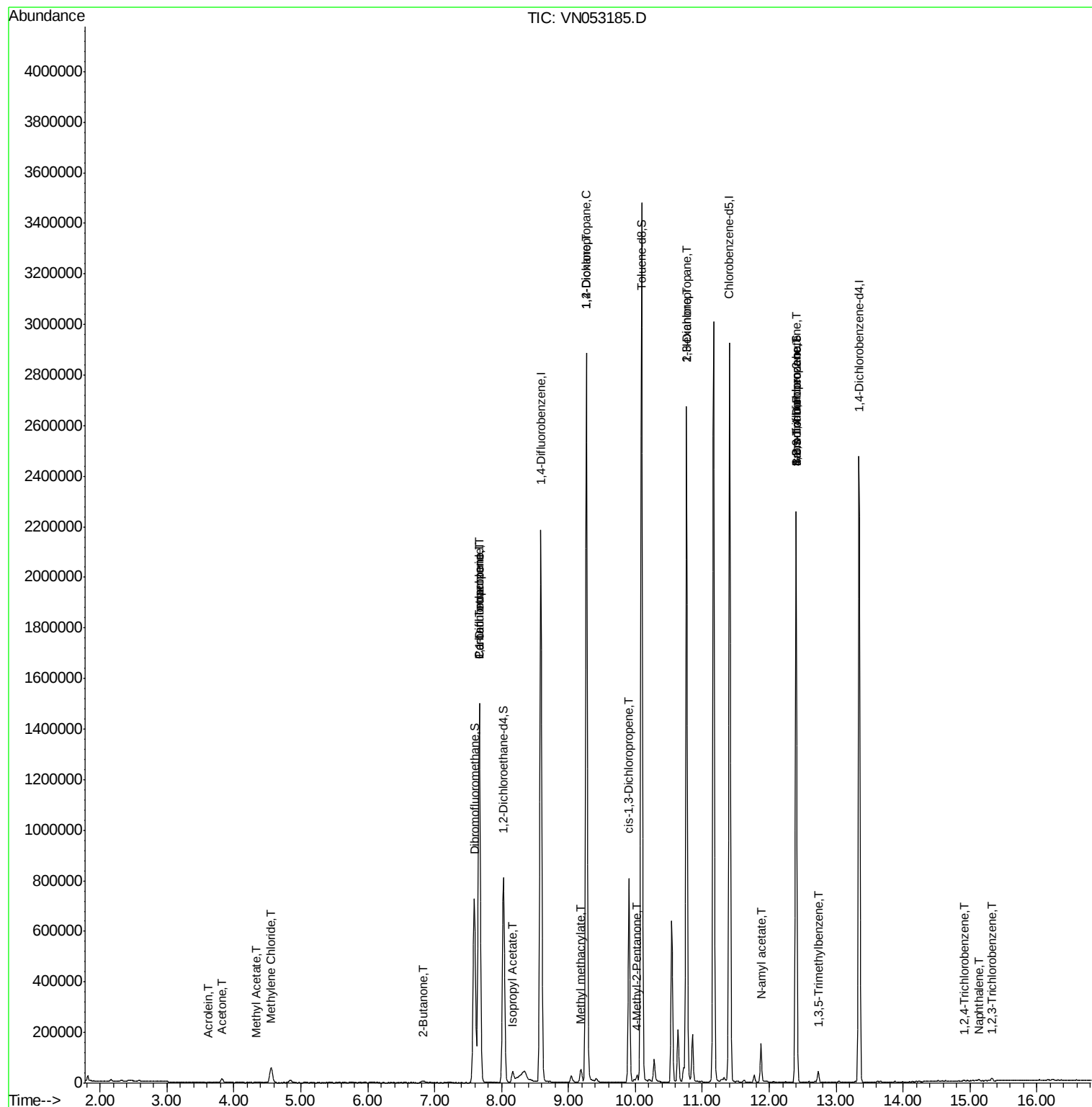
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	247	0.333	ug/l #	14
16) Acetone	3.82	43	25810	9.804	ug/l	99
18) Methyl Acetate	4.33	43	5197	1.418	ug/l #	83
20) Methylene Chloride	4.56	84	45191	3.147	ug/l	97
25) 2-Butanone	6.83	43	947	0.214	ug/l	97
31) Cyclohexane	7.66	56	21363	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	87559	4.437	ug/l #	48
38) Carbon Tetrachloride	7.67	117	115551	6.388	ug/l #	16
43) Isopropyl Acetate	8.17	43	58346	1.728	ug/l #	86
45) 1,2-Dichloropropane	9.27	63	3562	0.233	ug/l #	44
48) Methyl methacrylate	9.18	41	17286	1.617	ug/l #	12
49) 1,4-Dioxane	9.27	88	393	2.906	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	23558	2.208	ug/l #	35
54) cis-1,3-Dichloropropene	9.90	75	150618	6.591	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	28072	1.290	ug/l #	42
59) 2-Hexanone	10.76	43	374562	51.890	ug/l #	50
71) Bromoform	12.40	173	4600	0.462	ug/l #	1
74) N-amyl acetate	11.88	43	46019	3.028	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	370639	31.473	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	22352	0.501	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	370639	101.441	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.91	180	1699	0.730	ug/l	91
94) Hexachlorobutadiene	15.01	225	269	Below Cal	#	70
95) Naphthalene	15.13	128	5599	1.345	ug/l	97
96) 1,2,3-Trichlorobenzene	15.31	180	1665	0.654	ug/l	86

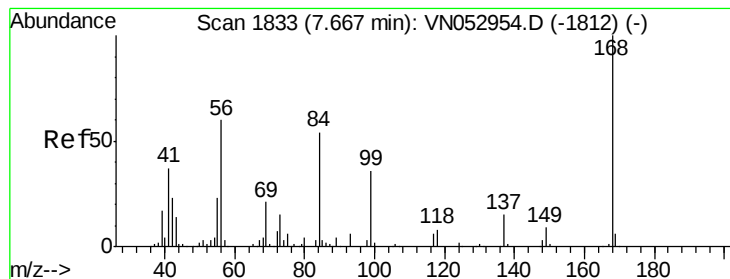
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053185.D

Acq: 24 Dec 2018 15:13

Instrument :

MSVOA_N

ClientSampleId :

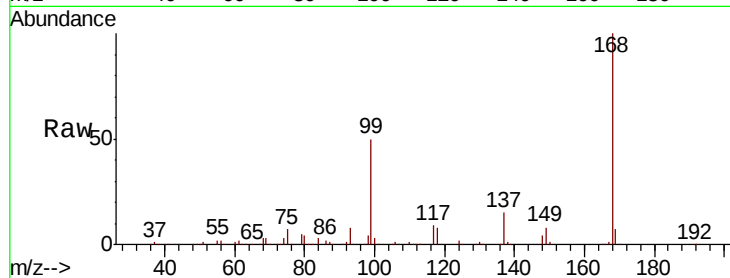
PB115953TB

Tot Ion:168 Resp: 1323037

Ion Ratio Lower Upper

168 100

99 50.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052954.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052954.D (-1812) (-)

7.67

600000

500000

400000

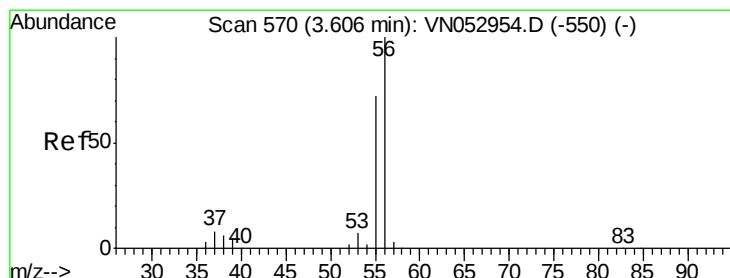
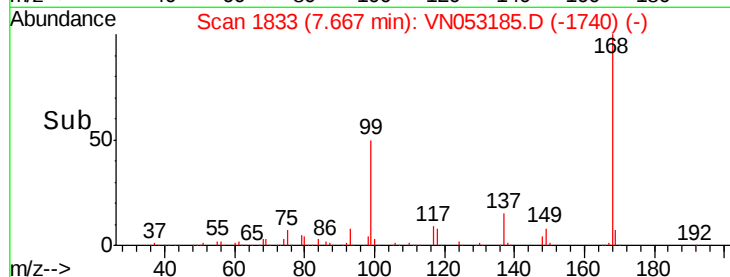
300000

200000

100000

0

Time-->



#13

Acrolein

Concen: 0.333 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.01 min

Lab File: VN053185.D

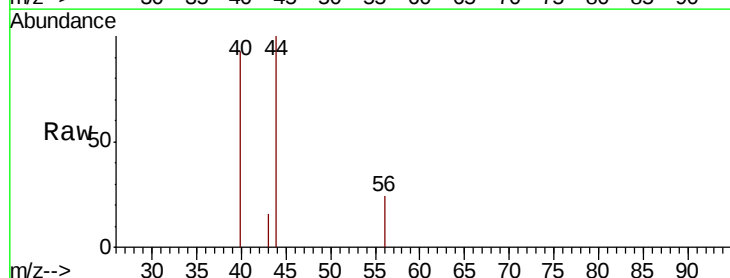
Acq: 24 Dec 2018 15:13

Tgt Ion: 56 Resp: 247

Ion Ratio Lower Upper

56 100

55 0.0 56.6 85.0#



Abundance Ion 56.00 (55.70 to 56.70): VN052954.D (-550) (-)

Ion 55.00 (54.70 to 55.70): VN052954.D (-550) (-)

3.61

250

200

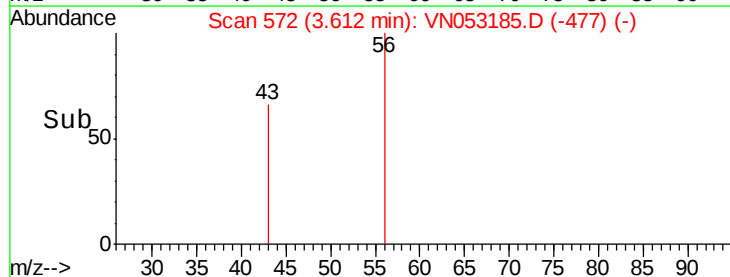
150

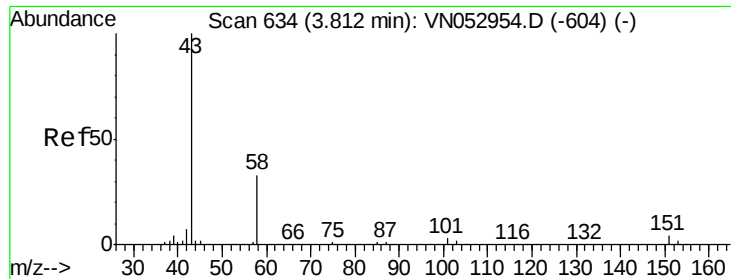
100

50

0

Time-->





#16

Acetone

Concen: 9.804 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053185.D

Acq: 24 Dec 2018 15:13

Instrument :

MSVOA_N

ClientSampleId :

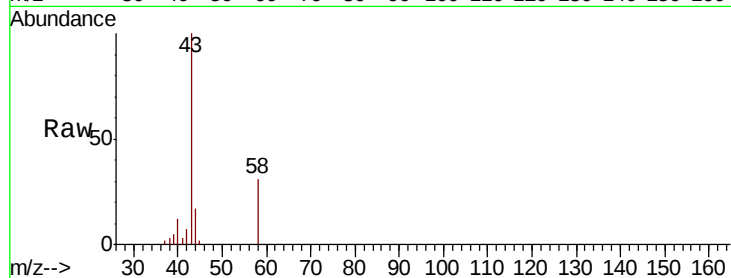
PB115953TB

Tot Ion: 43 Resp: 25810

Ion Ratio Lower Upper

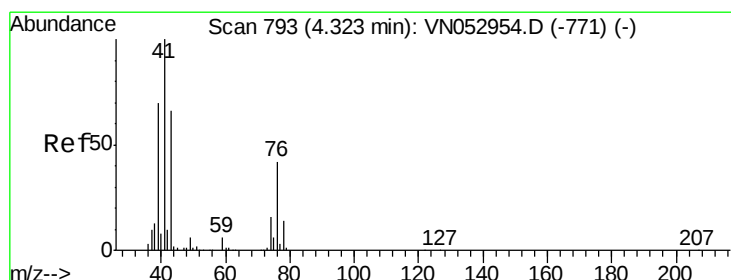
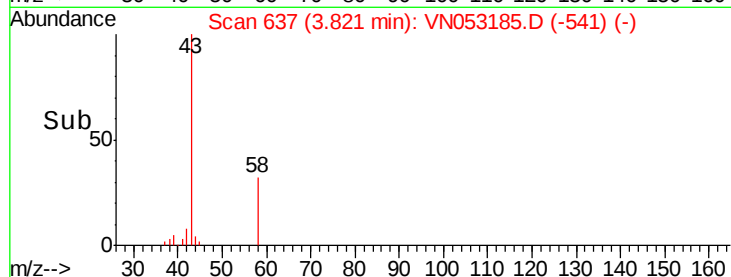
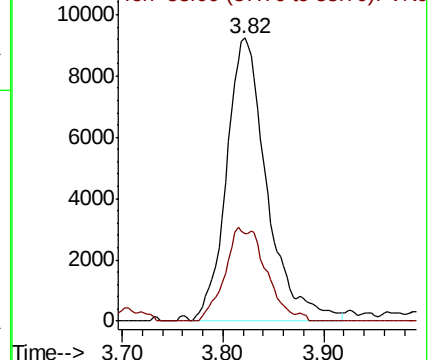
43 100

58 30.9 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 1.418 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN053185.D

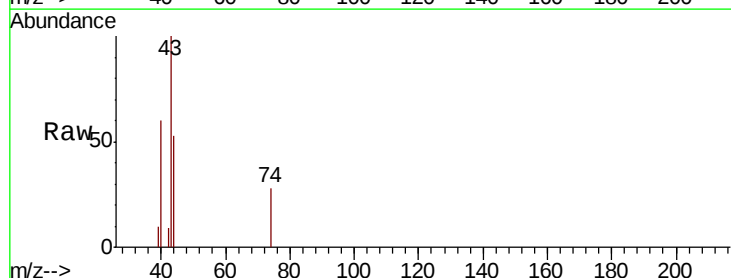
Acq: 24 Dec 2018 15:13

Tgt Ion: 43 Resp: 5197

Ion Ratio Lower Upper

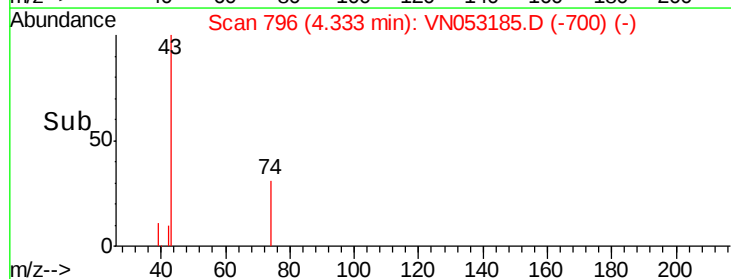
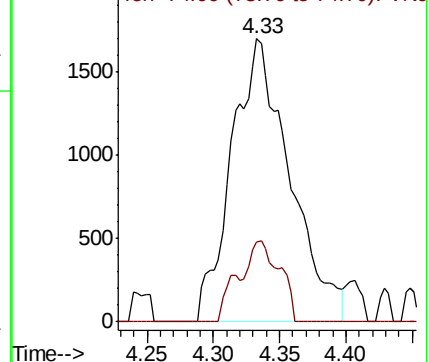
43 100

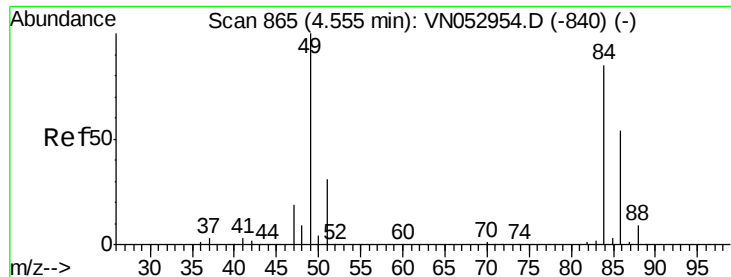
74 15.6 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

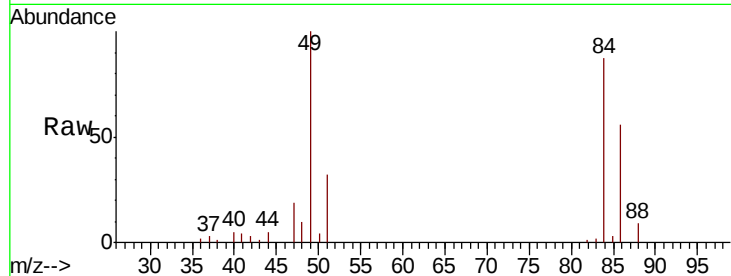




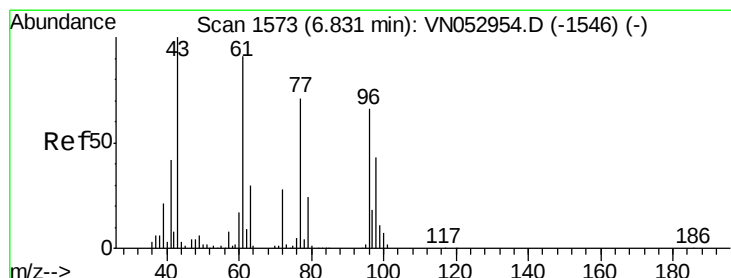
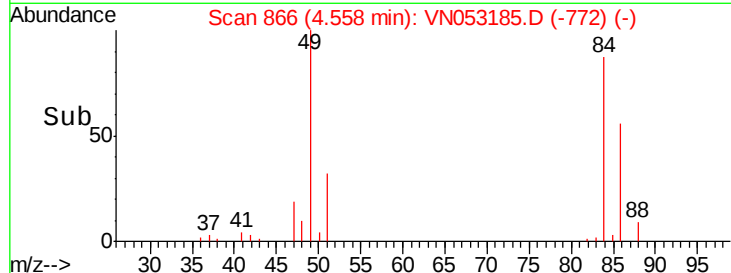
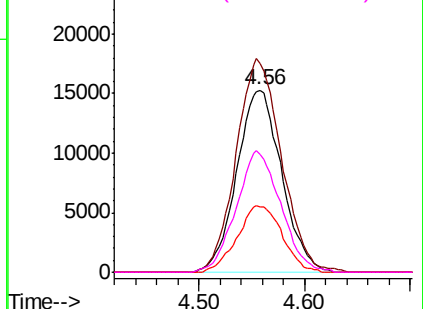
#20
Methvlene Chloride
Concen: 3.147 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053185.D
Acq: 24 Dec 2018 15:13

Instrument :
MSVOA_N
ClientSampled :
PB115953TB

Tot Ion: 84 Resp: 45191
Ion Ratio Lower Upper
84 100
49 114.7 96.8 145.2
51 36.2 29.9 44.9
86 64.5 51.8 77.6

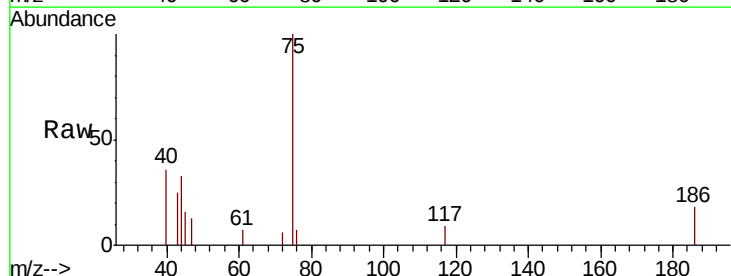


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

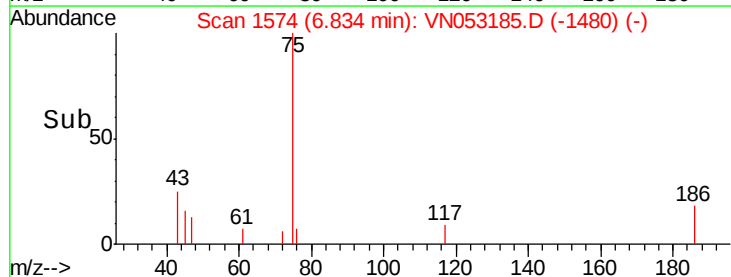
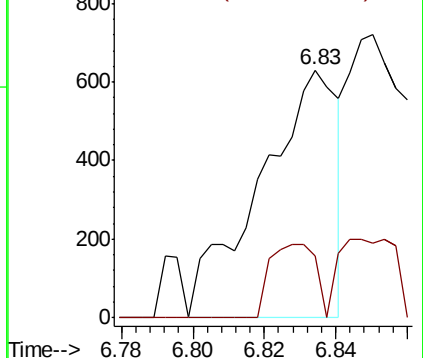


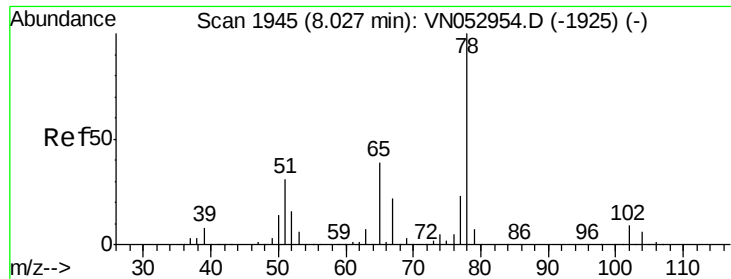
#25
2-Butanone
Concen: 0.214 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN053185.D
Acq: 24 Dec 2018 15:13

Tgt Ion: 43 Resp: 947
Ion Ratio Lower Upper
43 100
72 24.7 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

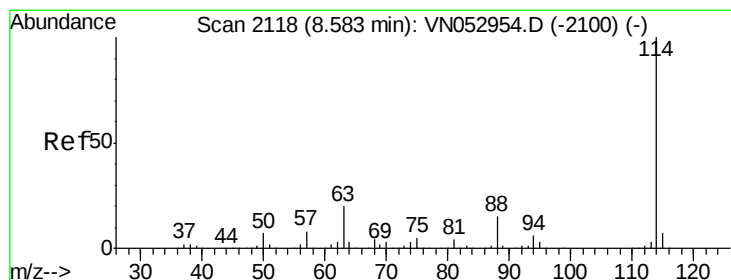
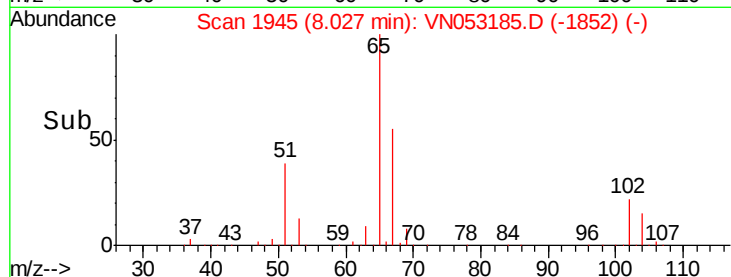
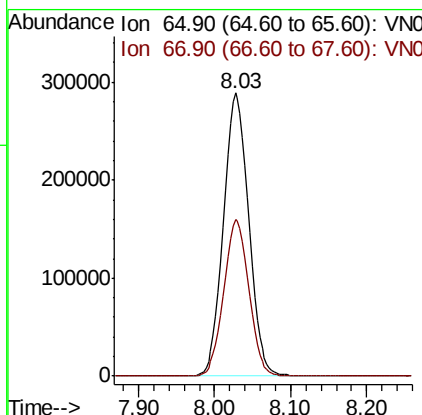
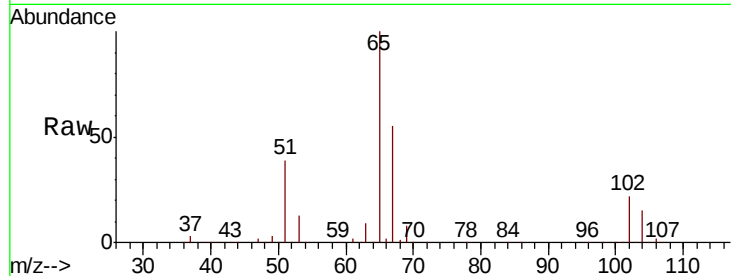




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053185.D
 Acq: 24 Dec 2018 15:13

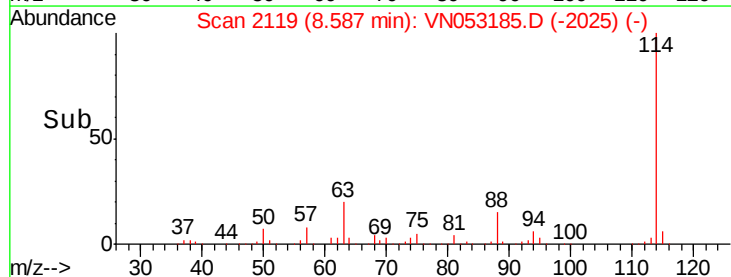
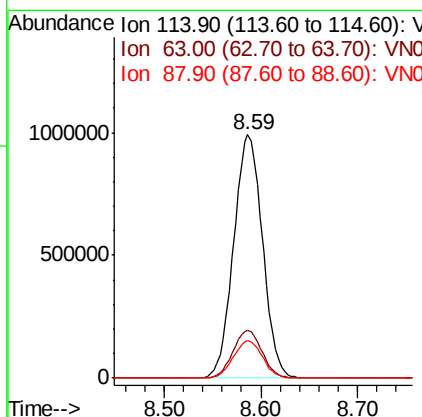
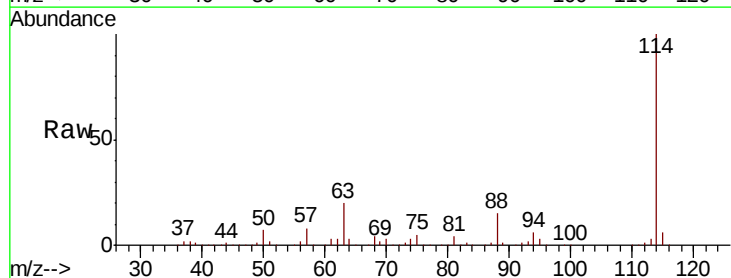
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115953TB

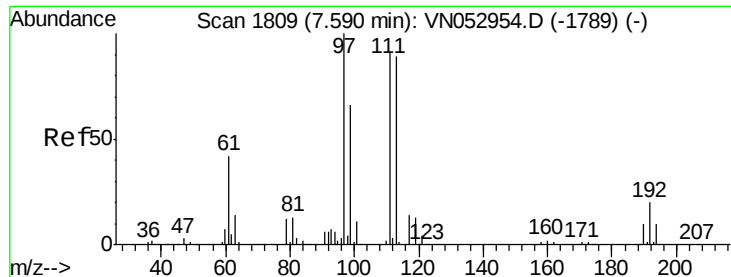
Tot Ion: 65 Resp: 672687
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053185.D
 Acq: 24 Dec 2018 15:13

Tgt Ion: 114 Resp: 2056050
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.3 0.0 31.0

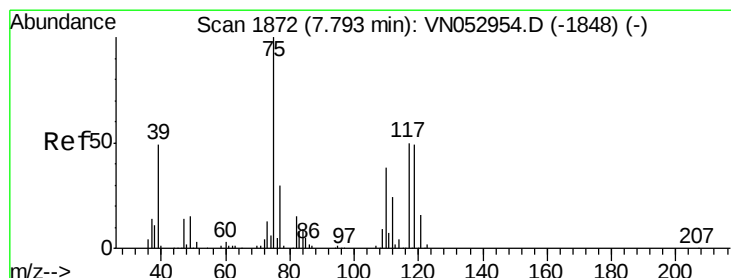
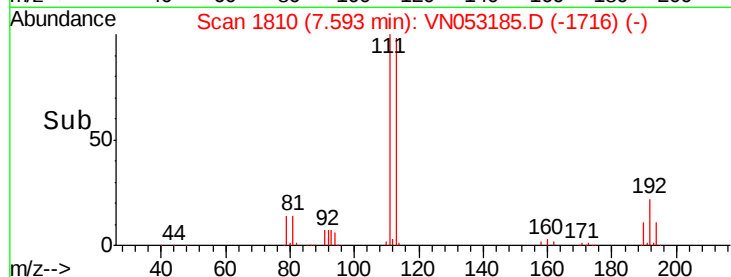
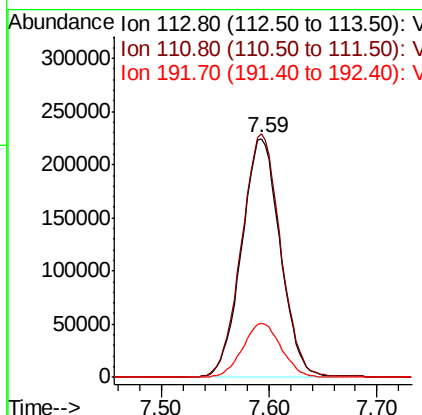
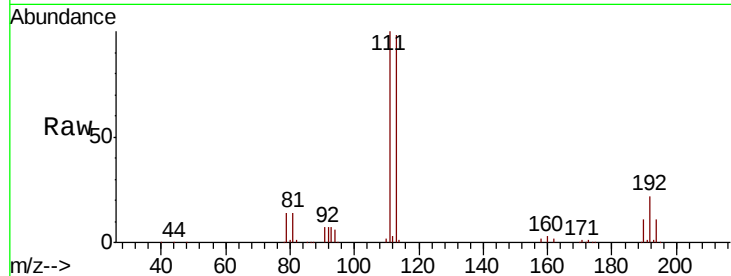




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053185.D
 Acq: 24 Dec 2018 15:13

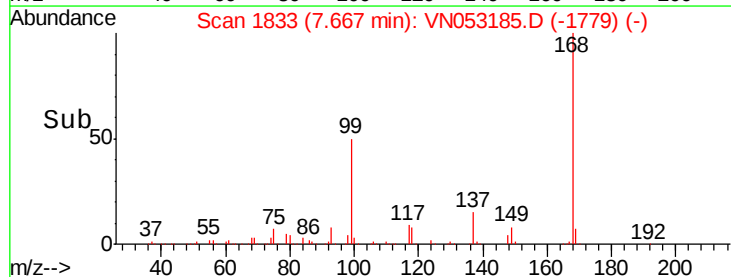
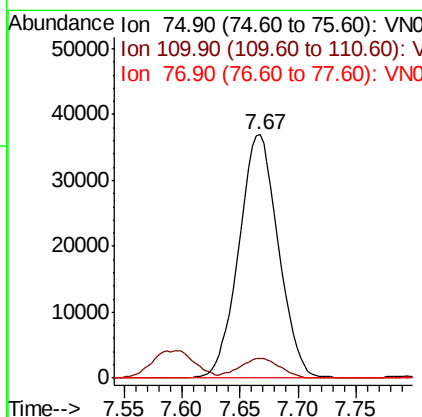
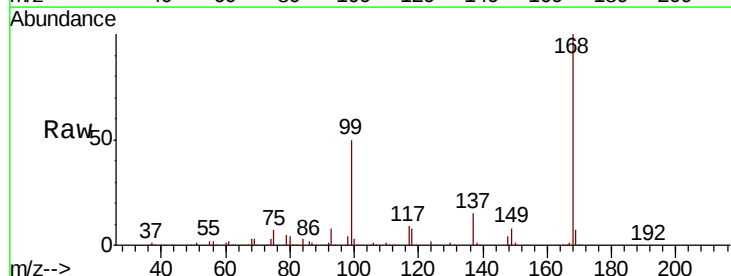
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115953TB

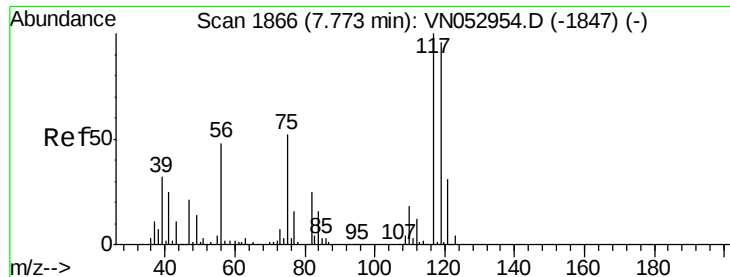
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.0	124.4
192	22.5	17.5	26.3



#36
 1,1-Dichloropropene
 Concen: 4.437 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053185.D
 Acq: 24 Dec 2018 15:13

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.2	54.6#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 6.388 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053185.D

Acq: 24 Dec 2018 15:13

Instrument :

MSVOA_N

ClientSampleId :

PB115953TB

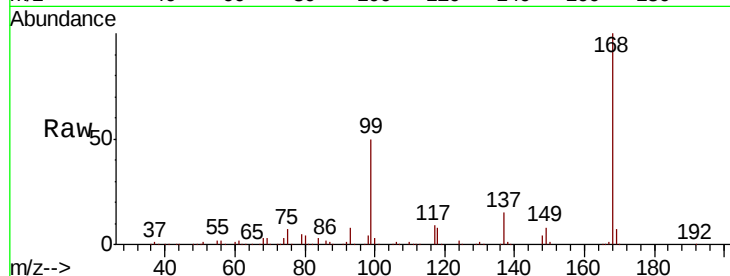
Tot Ion:117 Resp: 115551

Ion Ratio Lower Upper

117 100

119 5.0 77.1 115.7#

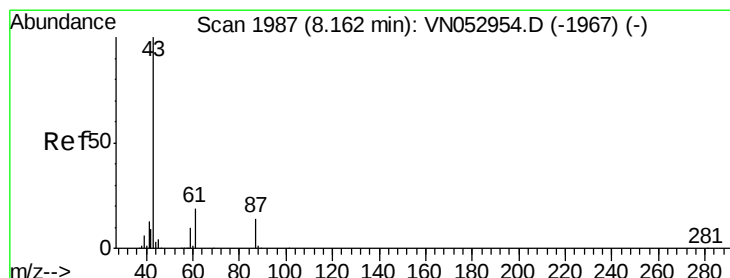
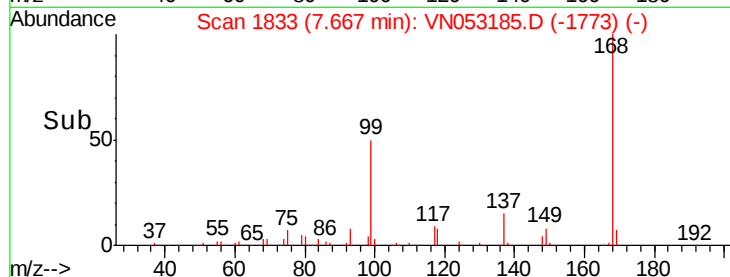
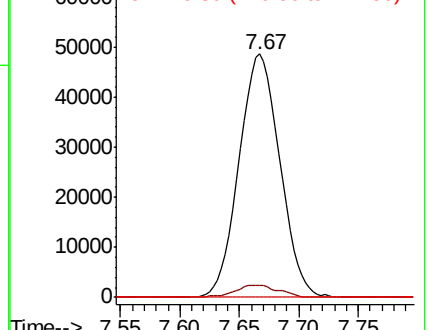
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 1.728 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN053185.D

Acq: 24 Dec 2018 15:13

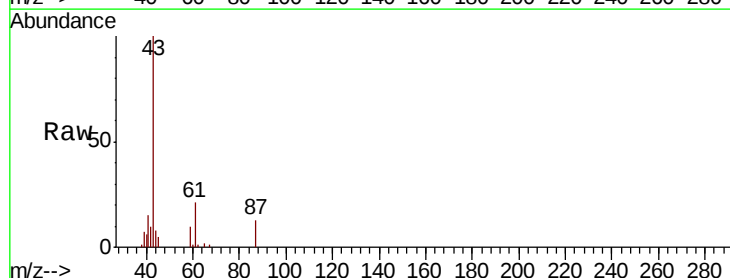
Tgt Ion: 43 Resp: 58346

Ion Ratio Lower Upper

43 100

61 18.1 22.9 34.3#

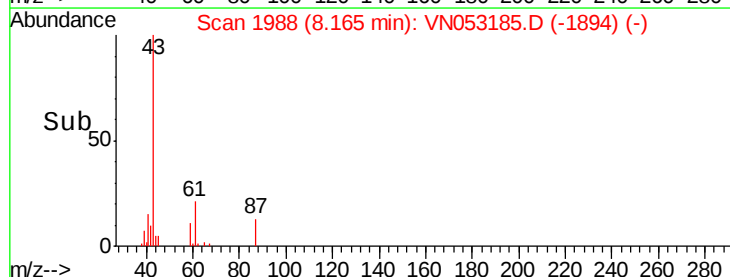
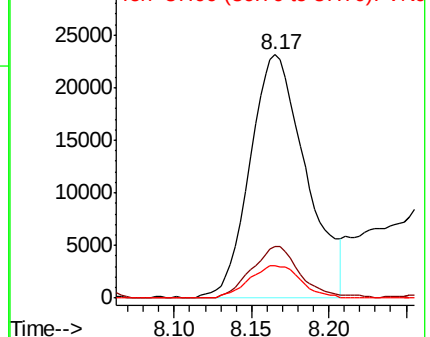
87 12.3 10.6 15.8

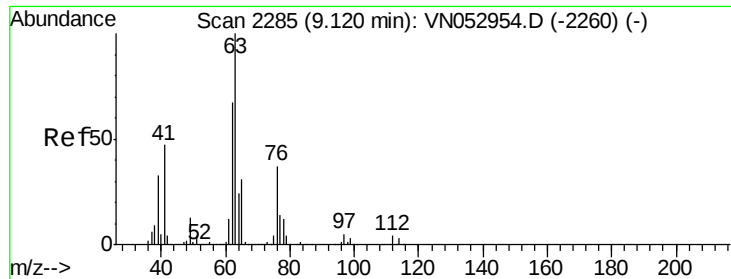


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

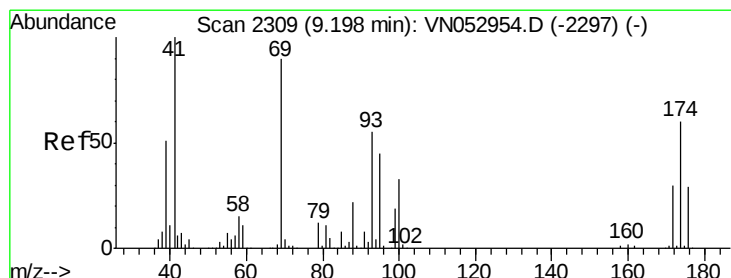
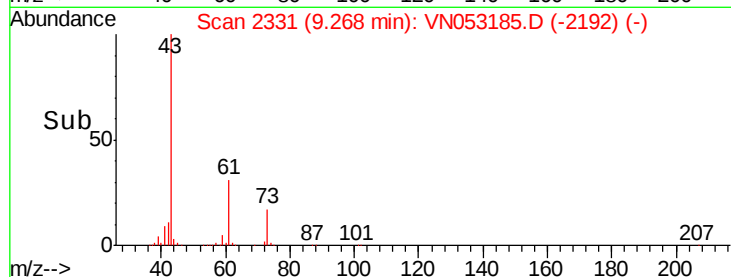
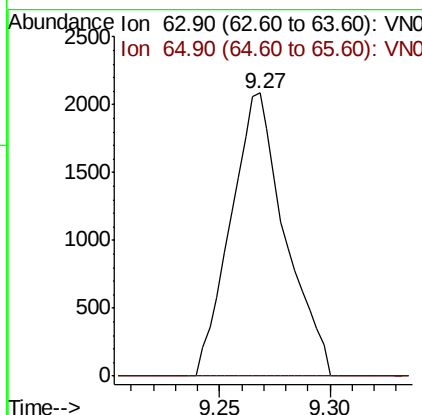
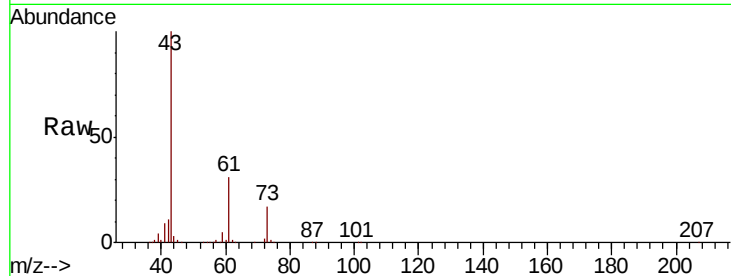




#45
 1,2-Dichloropropane
 Concen: 0.233 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN053185.D
 Acq: 24 Dec 2018 15:13

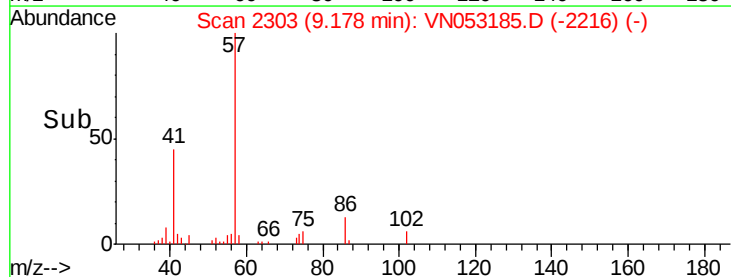
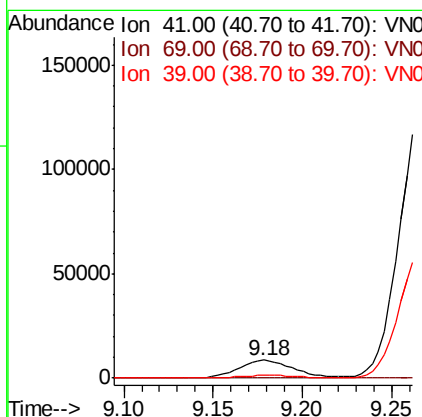
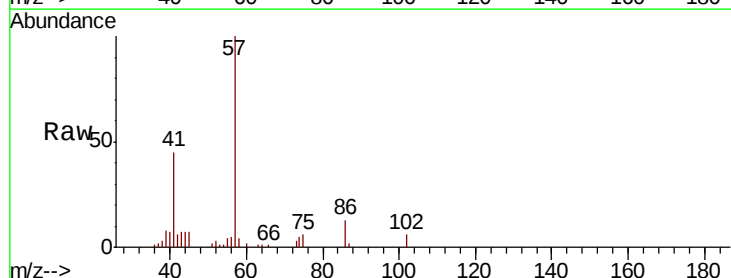
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115953TB

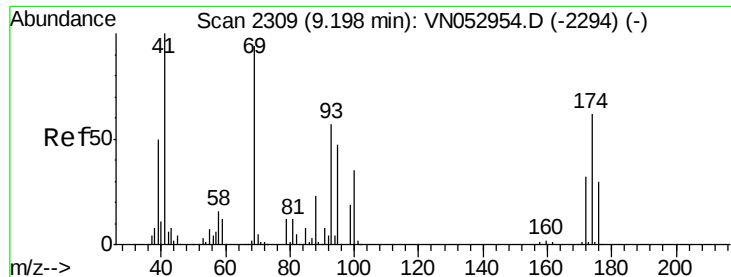
Tot Ion: 63 Resp: 3562
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.6 37.0#



#48
 Methyl methacrylate
 Concen: 1.617 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: VN053185.D
 Acq: 24 Dec 2018 15:13

Tgt Ion: 41 Resp: 17286
 Ion Ratio Lower Upper
 41 100
 69 0.0 72.2 108.2#
 39 0.0 41.9 62.9#

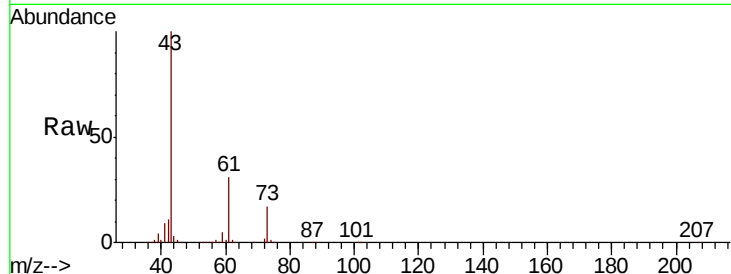




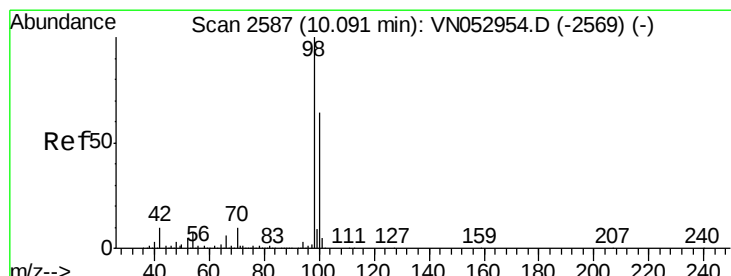
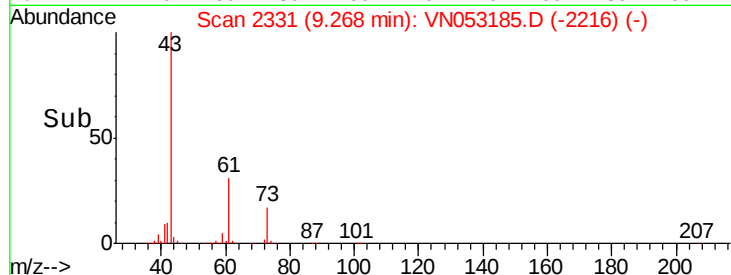
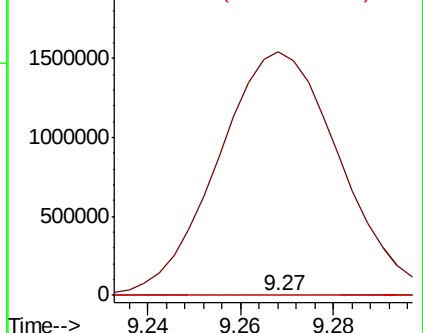
#49
1,4-Dioxane
Concen: 2.906 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN053185.D
Acq: 24 Dec 2018 15:13

Instrument :
MSVOA_N
ClientSampleId :
PB115953TB

Tot Ion: 88 Resp: 393
Ion Ratio Lower Upper
88 100
43 727108.4 26.6 40.0#
58 2950.6 58.4 87.6#

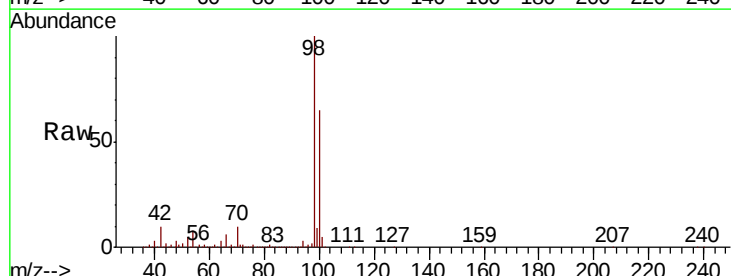


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

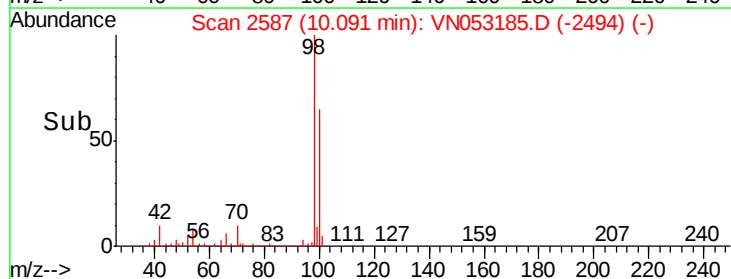
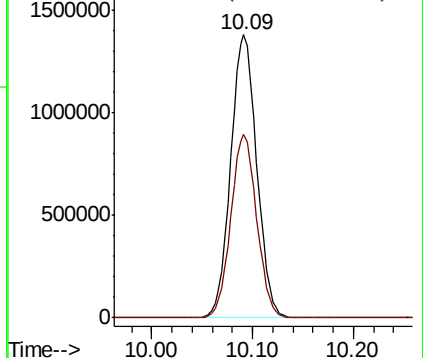


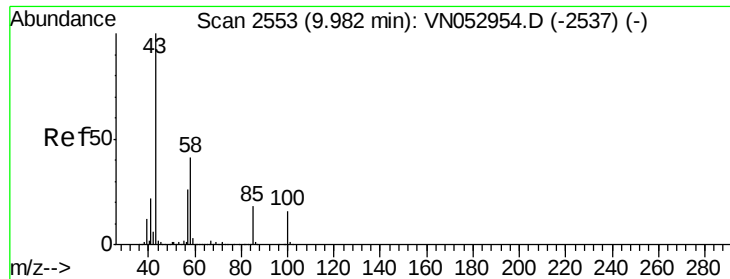
#50
Toluene-d8
Concen: 2.906 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053185.D
Acq: 24 Dec 2018 15:13

Tgt Ion: 98 Resp: 2479631
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 2.208 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN053185.D

Acq: 24 Dec 2018 15:13

Instrument :

MSVOA_N

ClientSampleId :

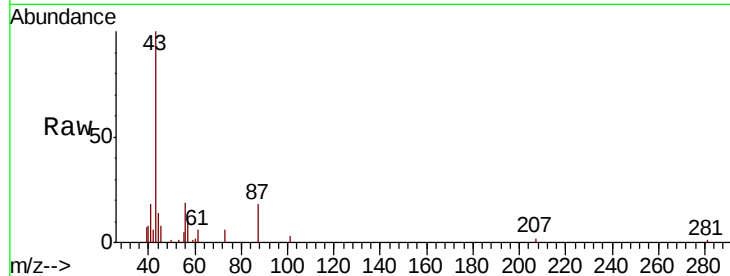
PB115953TB

Tot Ion: 43 Resp: 23558

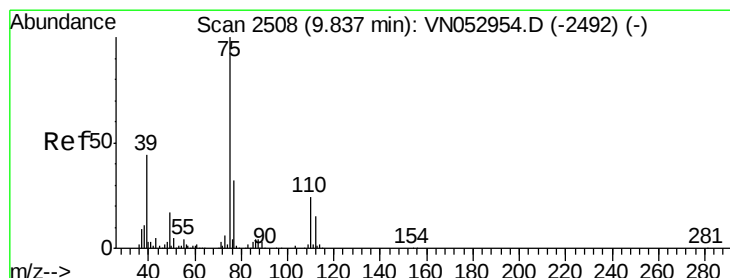
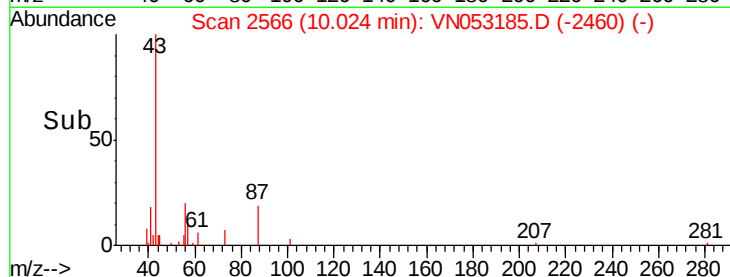
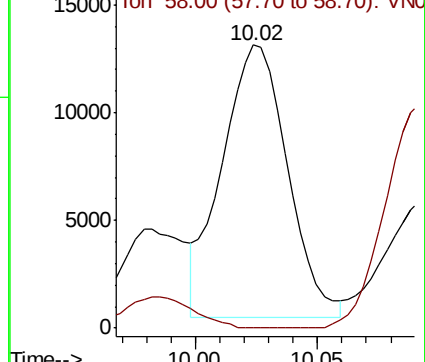
Ion Ratio Lower Upper

43 100

58 0.0 32.2 48.4#



Abundance Ion 43.00 (42.70 to 43.70): VN053185.D (-2566) (-)



#54

cis-1,3-Dichloropropene

Concen: 6.591 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053185.D

Acq: 24 Dec 2018 15:13

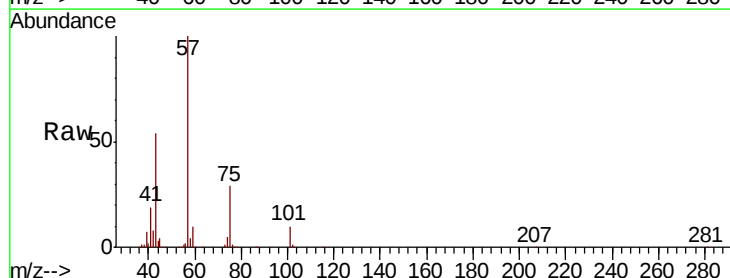
Tgt Ion: 75 Resp: 150618

Ion Ratio Lower Upper

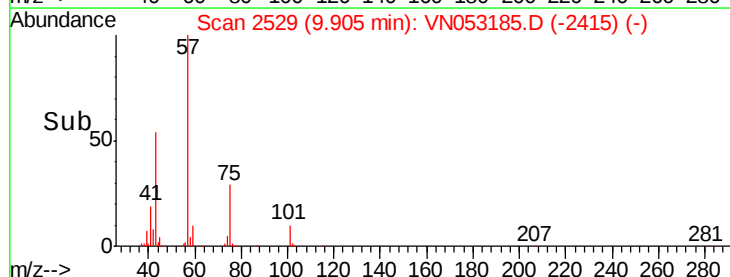
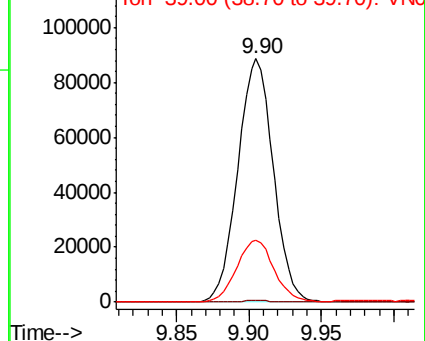
75 100

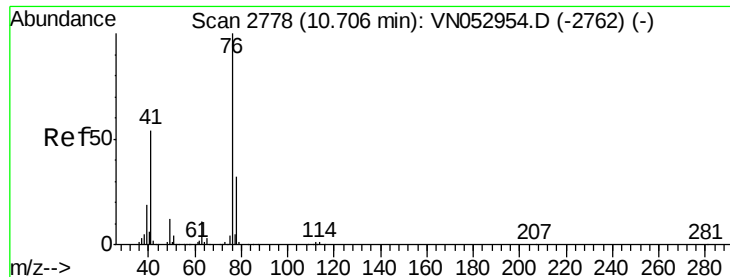
77 0.6 25.8 38.8#

39 25.4 34.8 52.2#



Abundance Ion 74.90 (74.60 to 75.60): VN053185.D (-2529) (-)

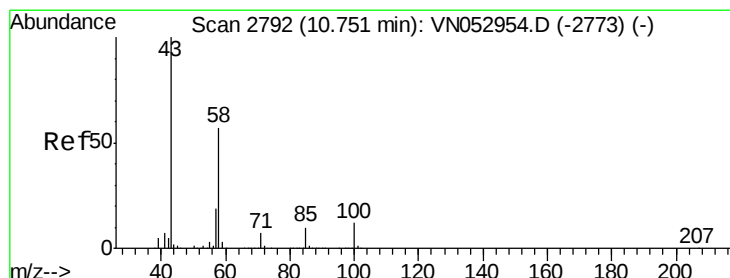
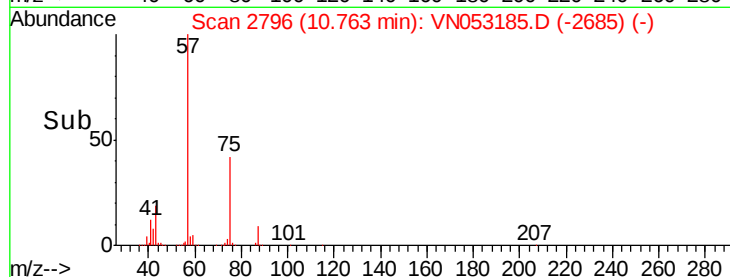
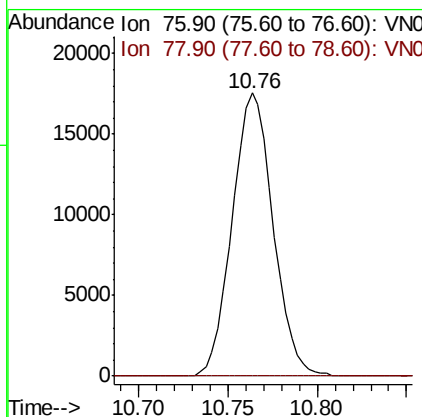
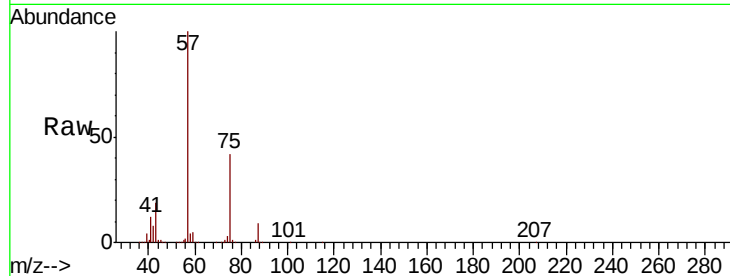




#57
 1,3-Dichloropropane
 Concen: 1.290 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN053185.D
 Acq: 24 Dec 2018 15:13

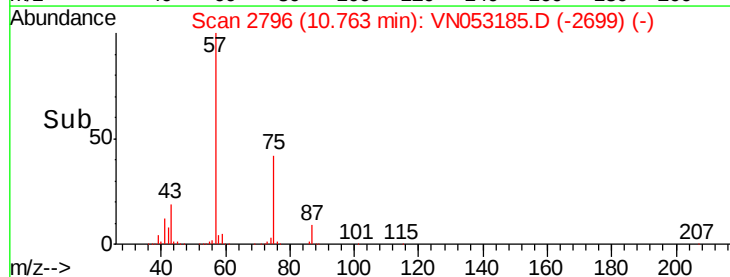
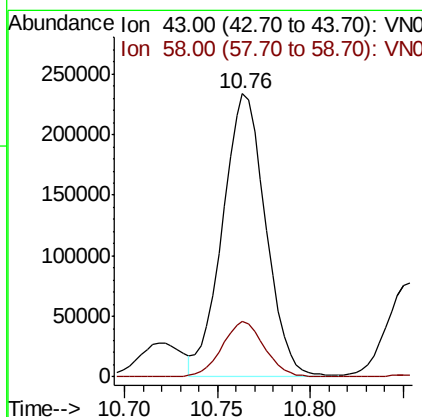
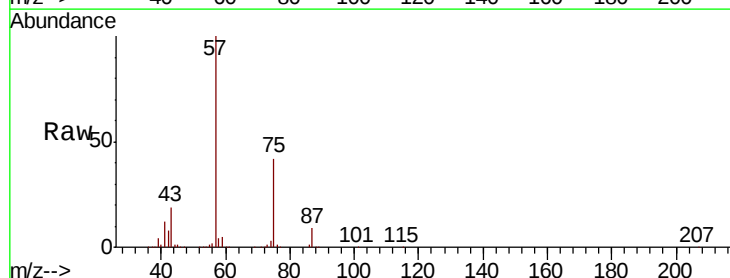
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115953TB

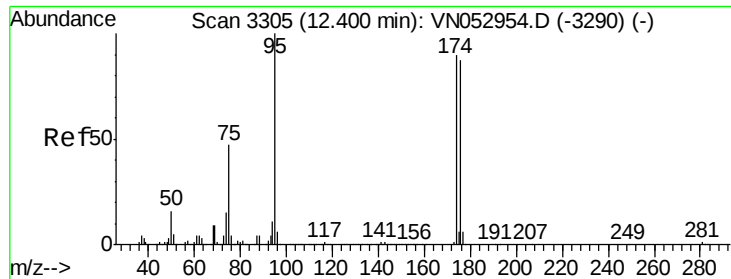
Tot Ion: 76 Resp: 28072
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 51.890 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN053185.D
 Acq: 24 Dec 2018 15:13

Tgt Ion: 43 Resp: 374562
 Ion Ratio Lower Upper
 43 100
 58 19.4 28.1 84.3#





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053185.D

Acq: 24 Dec 2018 15:13

Instrument :

MSVOA_N

ClientSampleId :

PB115953TB

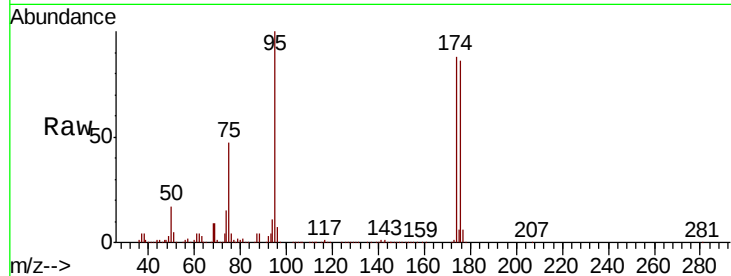
Tot Ion: 95 Resp: 795839

Ion Ratio Lower Upper

95 100

174 88.5 0.0 178.8

176 86.2 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052954.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052954.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052954.D (-3290) (-)

12.40

600000

500000

400000

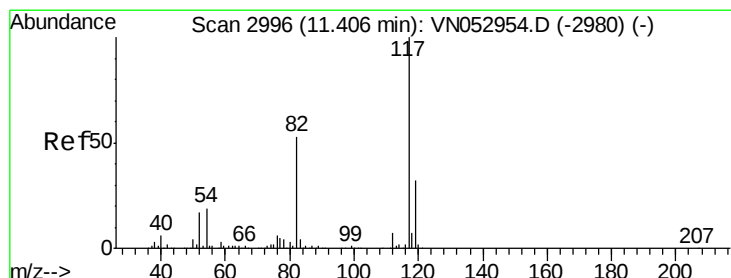
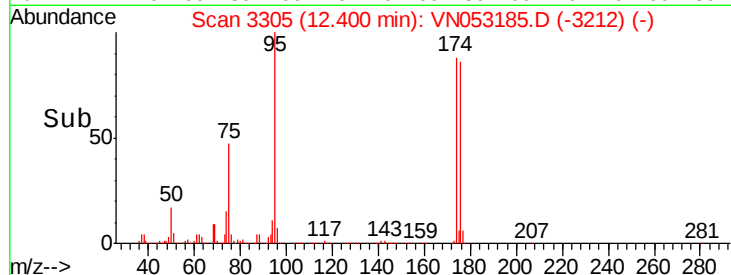
300000

200000

100000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN053185.D

Acq: 24 Dec 2018 15:13

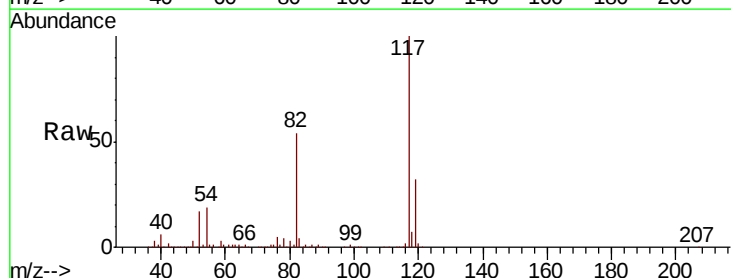
Tgt Ion: 117 Resp: 1788967

Ion Ratio Lower Upper

117 100

82 53.5 42.8 64.2

119 32.2 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN052954.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN052954.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052954.D (-2980) (-)

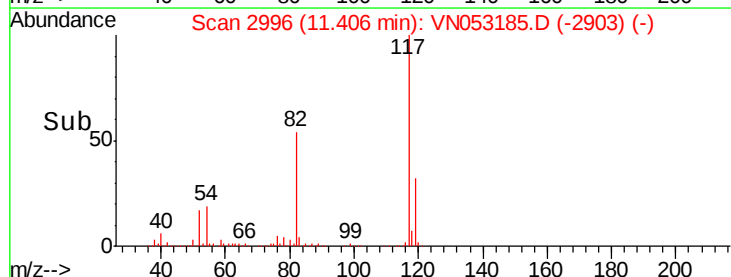
11.41

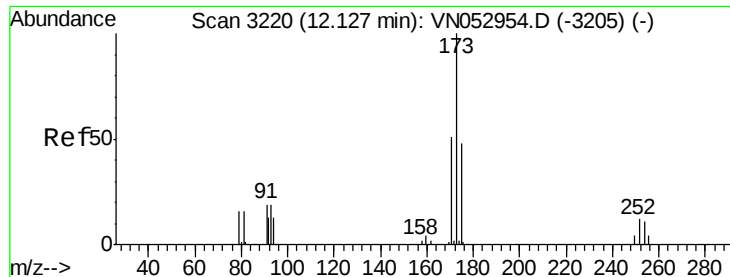
1000000

500000

0

Time--> 11.30 11.40 11.50





#71

Bromoform

Concen: 0.462 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN053185.D

Acq: 24 Dec 2018 15:13

Instrument :

MSVOA_N

ClientSampleId :

PB115953TB

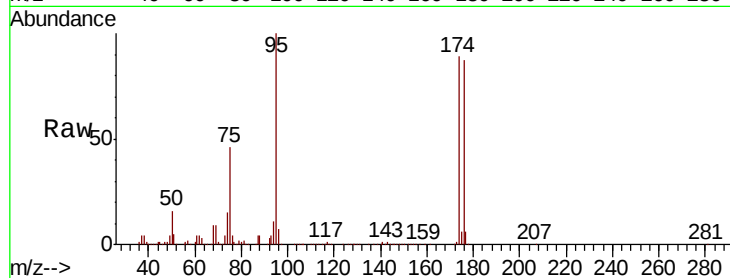
Tot Ion:173 Resp: 4600

Ion Ratio Lower Upper

173 100

175 954.0 24.3 72.9#

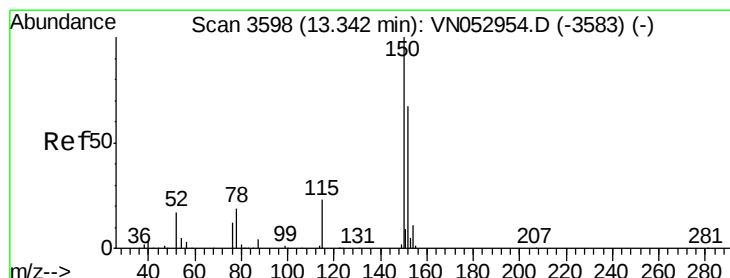
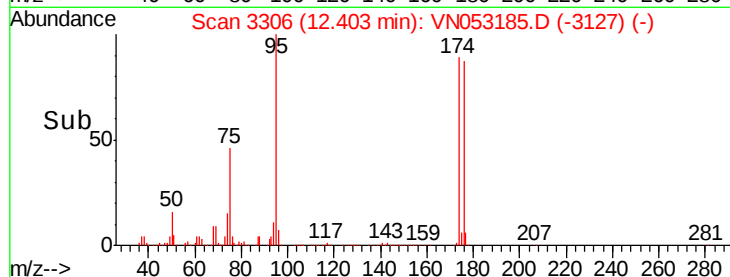
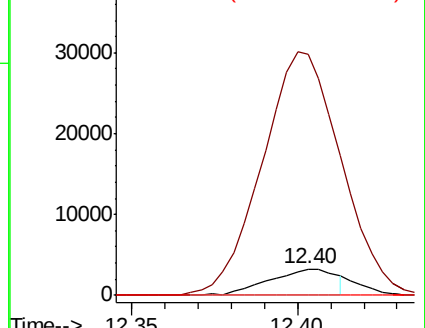
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053185.D

Acq: 24 Dec 2018 15:13

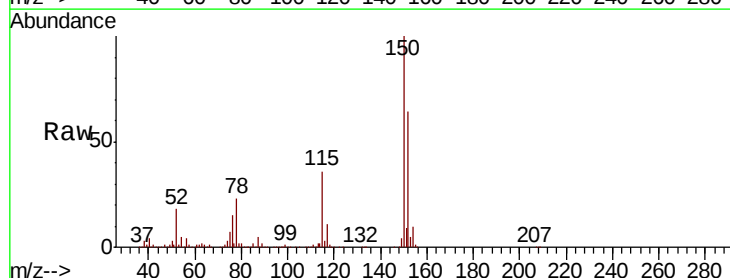
Tgt Ion:152 Resp: 699566

Ion Ratio Lower Upper

152 100

115 57.0 28.3 85.0

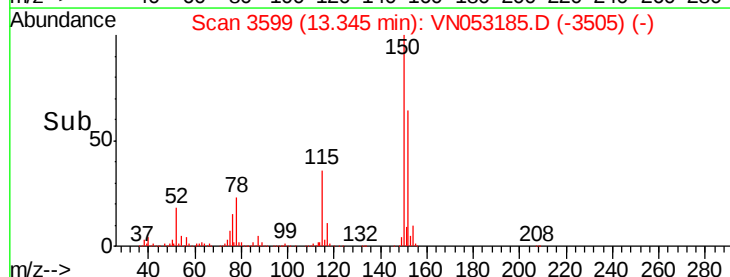
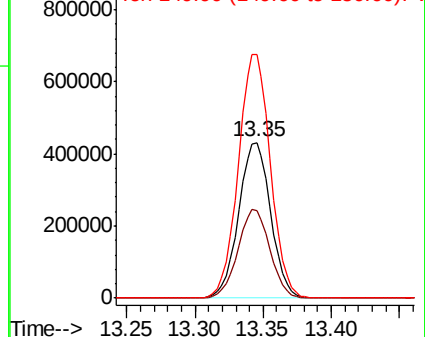
150 157.0 0.0 347.8

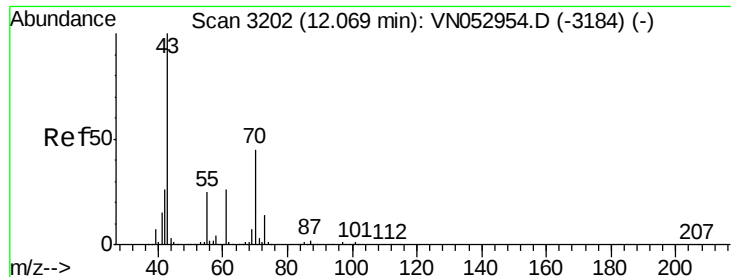


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

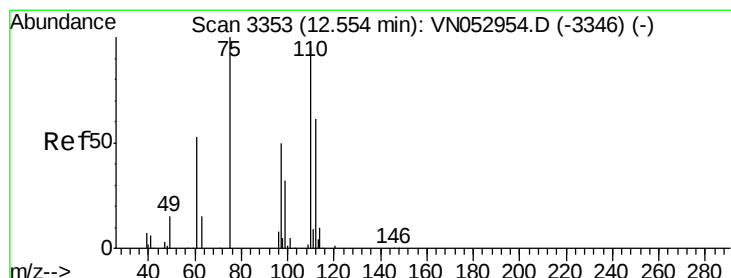
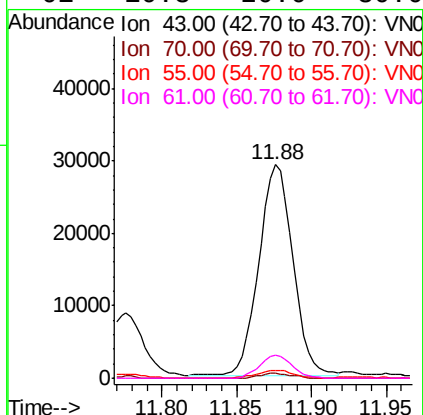
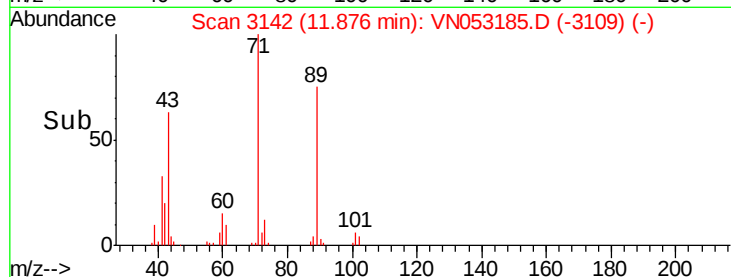
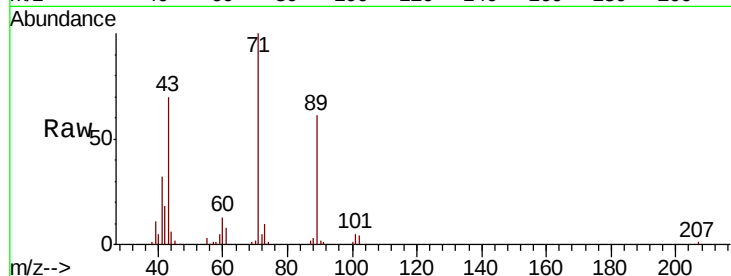




#74
N-amvl acetate
Concen: 3.028 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053185.D
Acq: 24 Dec 2018 15:13

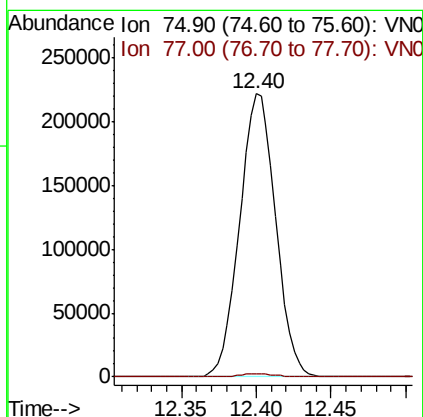
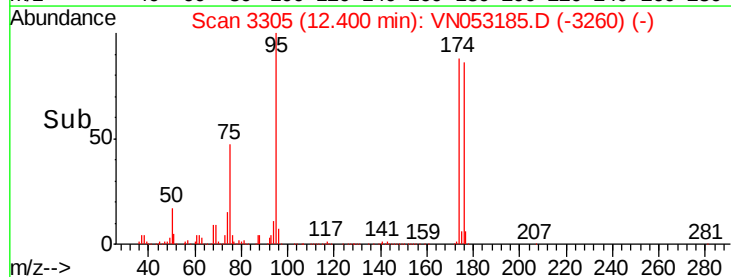
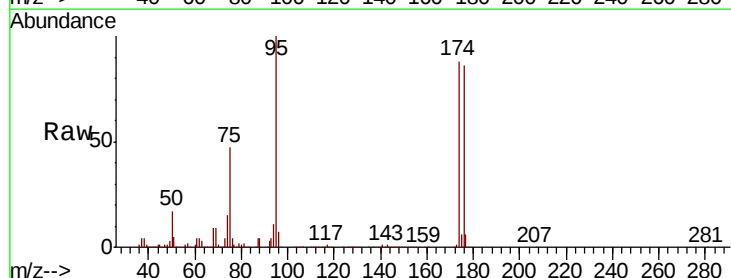
Instrument :
MSVOA_N
ClientSampleId :
PB115953TB

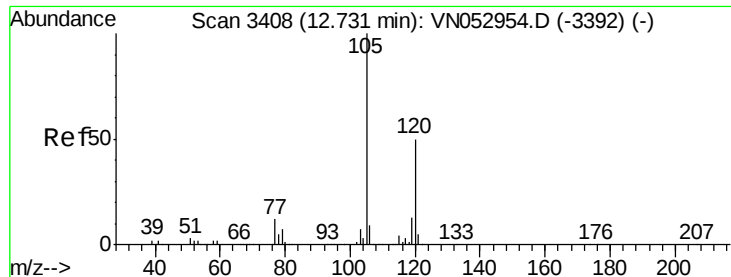
Tot Ion: 43 Resp: 46019
Ion Ratio Lower Upper
43 100
70 2.1 34.2 51.4#
55 4.1 20.3 30.5#
61 10.3 20.0 30.0#



#76
1,2,3-Trichloropropane
Concen: 31.473 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053185.D
Acq: 24 Dec 2018 15:13

Tgt Ion: 75 Resp: 370639
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

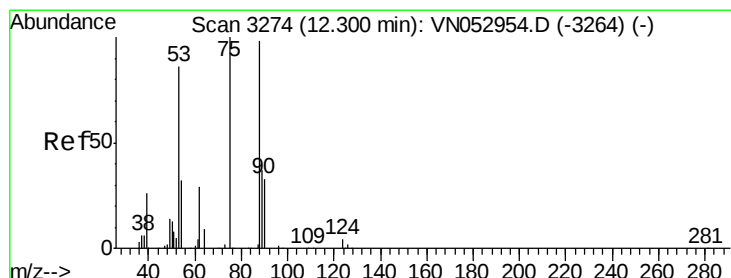
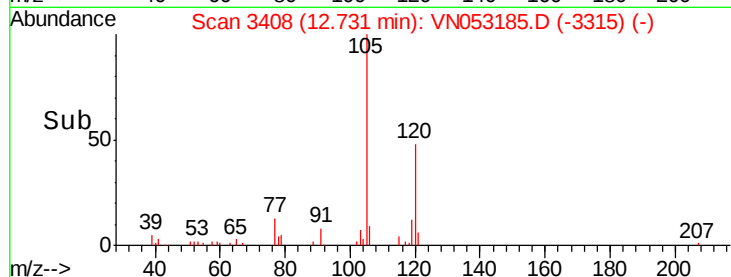
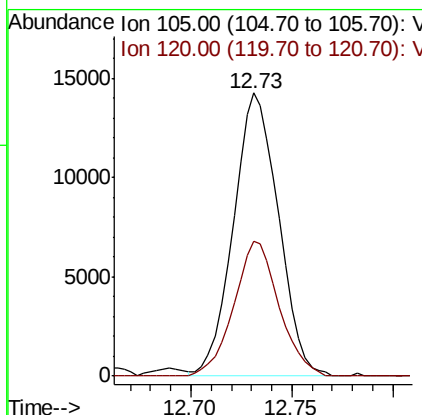
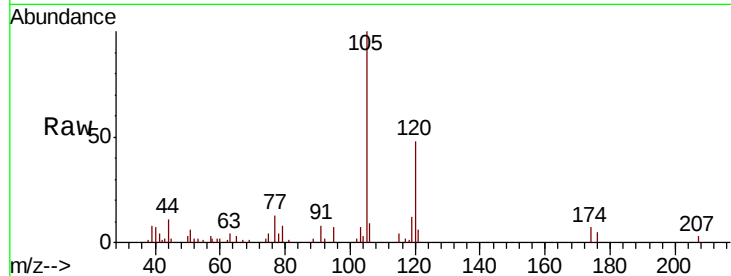




#80
 1,3,5-Trimethylbenzene
 Concen: 0.501 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN053185.D
 Acq: 24 Dec 2018 15:13

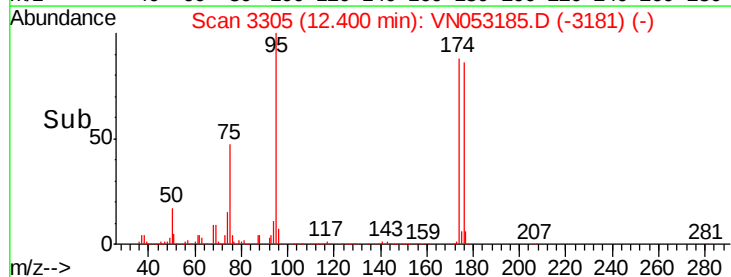
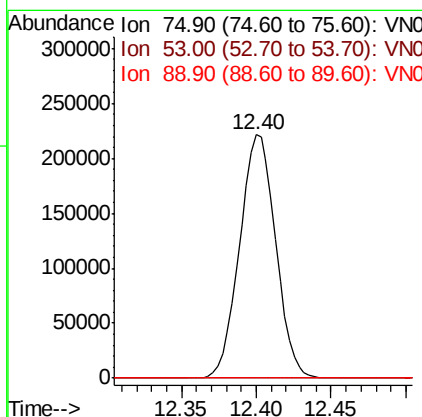
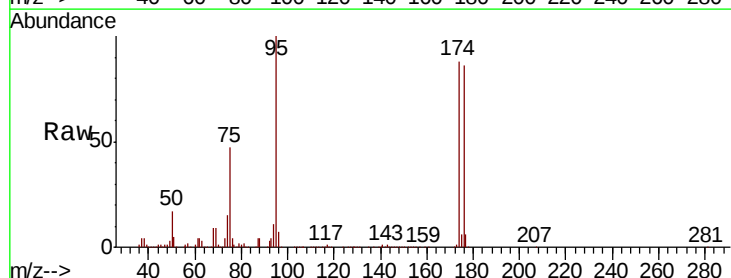
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115953TB

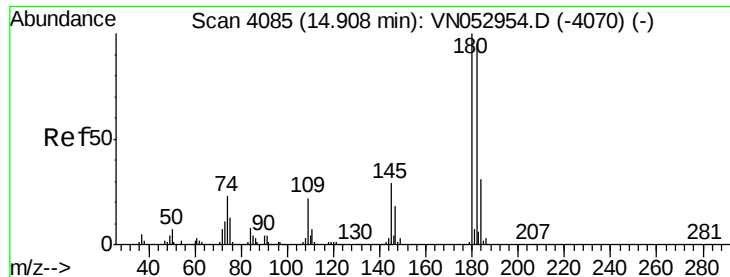
Tot Ion:105 Resp: 22352
 Ion Ratio Lower Upper
 105 100
 120 47.7 24.4 73.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 101.441 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN053185.D
 Acq: 24 Dec 2018 15:13

Tgt Ion: 75 Resp: 370639
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.7 112.1#
 89 0.0 36.1 54.1#

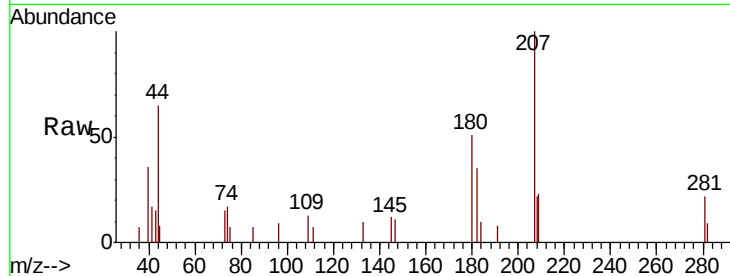




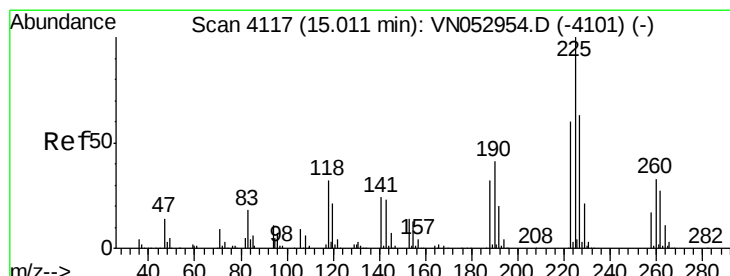
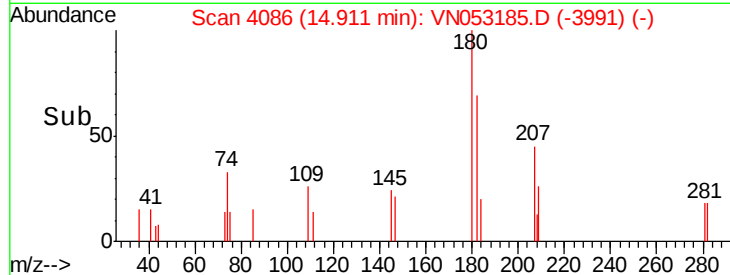
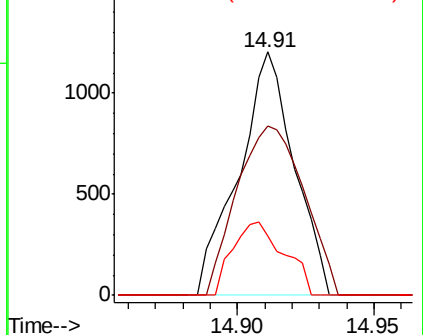
#93
 1,2,4-Trichlorobenzene
 Concen: 0.730 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN053185.D
 Acq: 24 Dec 2018 15:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115953TB

Tot Ion:180 Resp: 1699
 Ion Ratio Lower Upper
 180 100
 182 84.5 47.8 143.3
 145 28.0 14.2 42.6

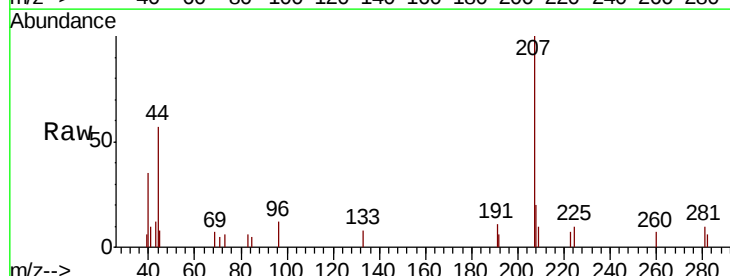


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

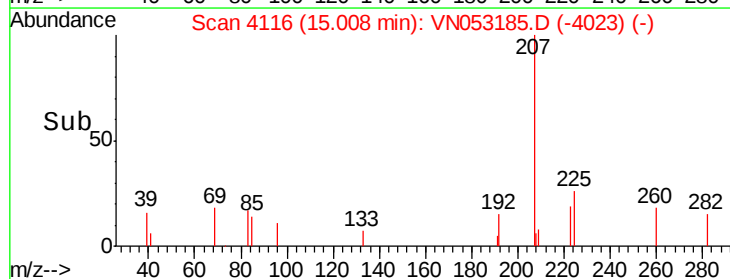
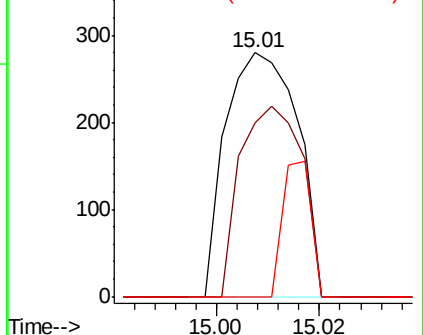


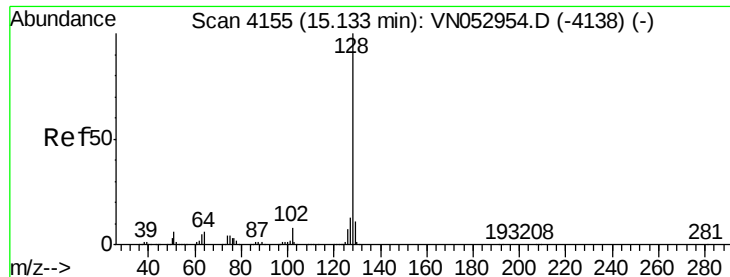
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4116
 Delta R.T. -0.00 min
 Lab File: VN053185.D
 Acq: 24 Dec 2018 15:13

Tgt Ion:225 Resp: 269
 Ion Ratio Lower Upper
 225 100
 223 67.3 31.5 94.5
 227 21.9 31.9 95.7#



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 1.345 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN053185.D

Acq: 24 Dec 2018 15:13

Instrument :

MSVOA_N

ClientSampleId :

PB115953TB

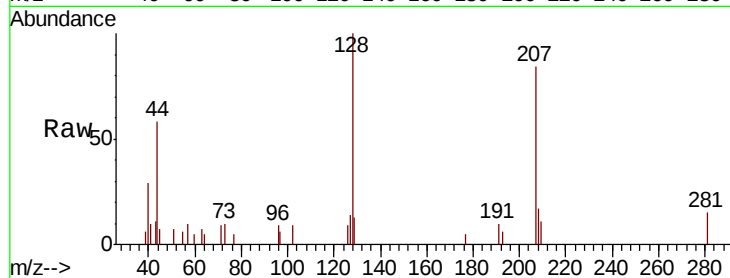
Tot Ion:128 Resp: 5599

Ion Ratio Lower Upper

128 100

127 11.1 10.2 15.4

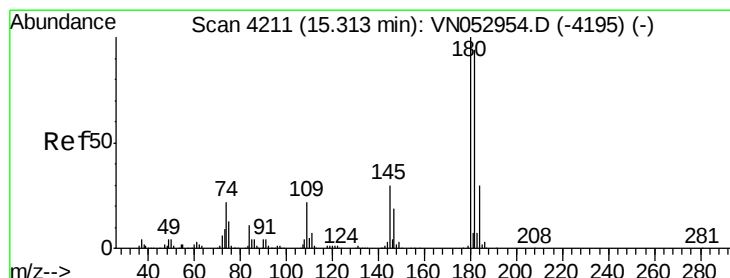
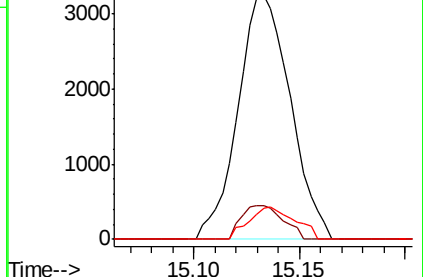
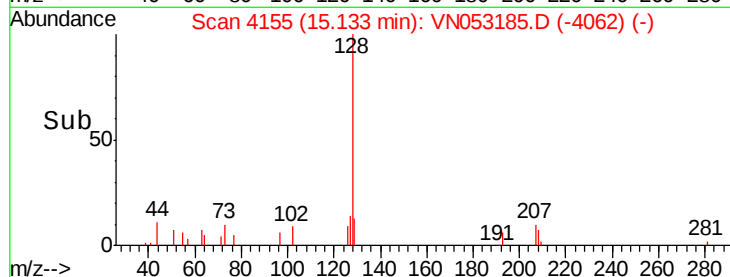
129 11.5 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.654 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. -0.00 min

Lab File: VN053185.D

Acq: 24 Dec 2018 15:13

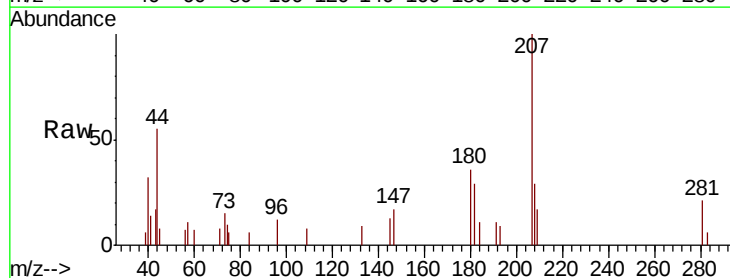
Tgt Ion:180 Resp: 1665

Ion Ratio Lower Upper

180 100

182 84.7 47.9 143.7

145 17.1 15.0 45.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

