

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112919\
 Data File : VN059437.D
 Acq On : 29 Nov 2019 10:58
 Operator : JC/SP
 Sample : VN1129MBL01
 Misc : 5.00µg/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 29 22:24:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 16:56:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	324495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	498203	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	415169	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	137012	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	181794	47.83	ug/l	0.00
Spiked Amount			Recovery	=	95.66%	
35) Dibromofluoromethane	7.57	113	148906	49.07	ug/l	0.00
Spiked Amount			Recovery	=	98.14%	
50) Toluene-d8	10.08	98	590149	48.81	ug/l	0.00
Spiked Amount			Recovery	=	97.62%	
62) 4-Bromofluorobenzene	12.40	95	175715	41.74	ug/l	0.00
Spiked Amount			Recovery	=	83.48%	

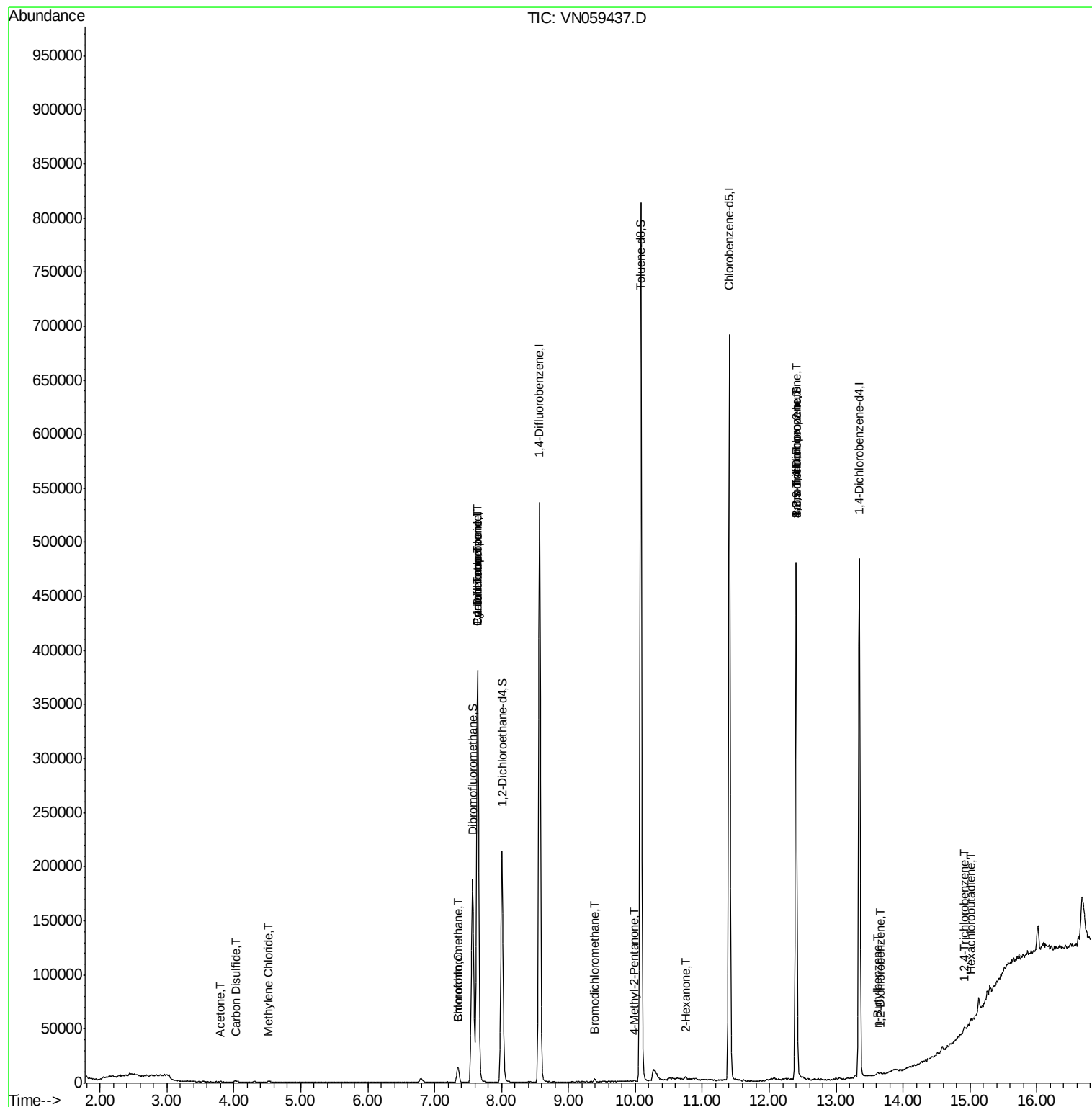
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.81	43	617	0.341	ug/l #	41
17) Carbon Disulfide	4.03	76	2636	0.239	ug/l #	84
20) Methylene Chloride	4.52	84	1149	0.312	ug/l #	88
28) Bromochloromethane	7.34	49	1132	1.691	ug/l #	14
30) Chloroform	7.34	83	15739	2.449	ug/l	99
31) Cyclohexane	7.64	56	5744	0.897	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	23160	4.834	ug/l #	49
38) Carbon Tetrachloride	7.64	117	29777	6.586	ug/l #	16
47) Bromodichloromethane	9.39	83	2208	0.475	ug/l #	89
51) 4-Methyl-2-Pentanone	9.98	43	1046	0.234	ug/l #	67
59) 2-Hexanone	10.75	43	1881	0.568	ug/l	88
70) Styrene	11.97	104	493	Below Cal	#	58
71) Bromoform	12.40	173	970	0.418	ug/l #	1
74) N-amyl acetate	12.07	43	1120	Below Cal	#	45
76) 1,2,3-Trichloropropane	12.40	75	81851	26.407	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	81851	67.852	ug/l #	17
89) n-Butylbenzene	13.62	91	1829	0.238	ug/l #	87
91) 1,2-Dichlorobenzene	13.66	146	970	0.225	ug/l	88
92) 1,2-Dibromo-3-Chloropropan	14.27	75	622	Below Cal	#	7
93) 1,2,4-Trichlorobenzene	14.92	180	2033	0.758	ug/l	94
94) Hexachlorobutadiene	15.01	225	665	0.405	ug/l	70
95) Naphthalene	15.13	128	9868	Below Cal		99
96) 1,2,3-Trichlorobenzene	15.30	180	2786	Below Cal		96

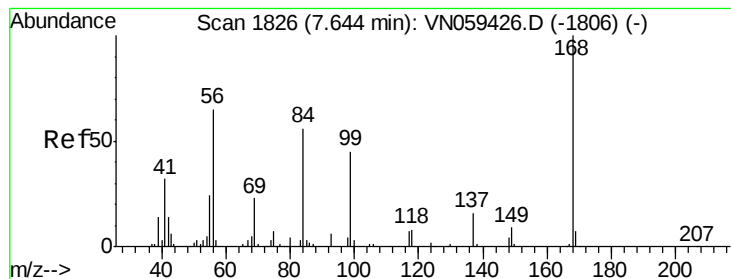
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112919\
Data File : VN059437.D
Acq On : 29 Nov 2019 10:58
Operator : JC/SP
Sample : VN1129MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 29 22:24:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 16:56:05 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

Instrument :

MSVOA_N

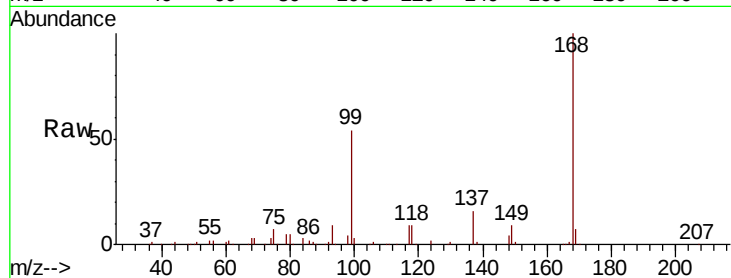
ClientSampled :

Tot Ion:168 Resp: 324495

Ion Ratio Lower Upper

168 100

99 54.4 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): VN059437.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN059437.D (-1733) (-)

7.64

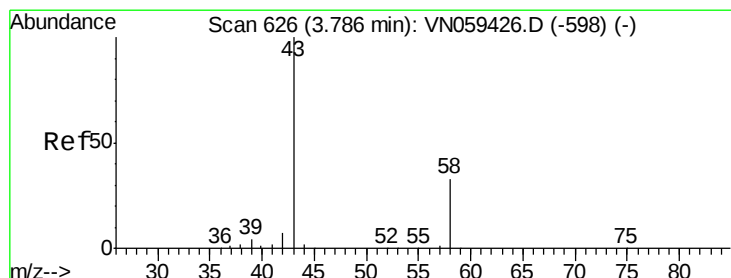
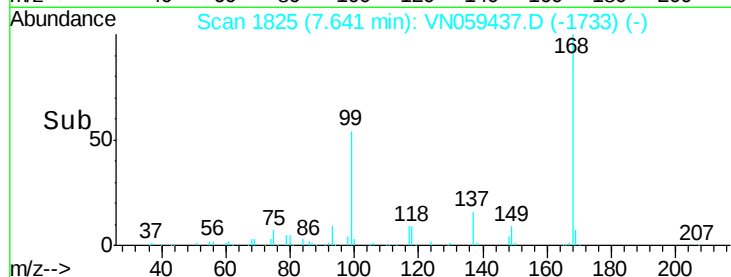
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 0.341 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.02 min

Lab File: VN059437.D

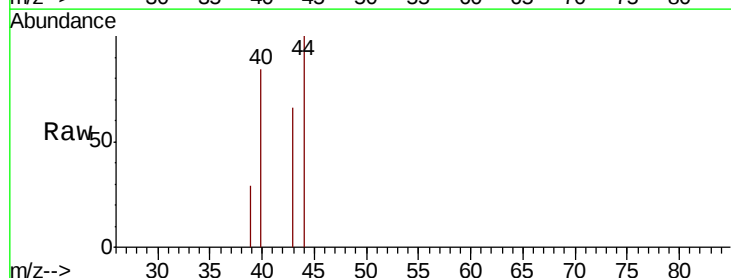
Acq: 29 Nov 2019 10:58

Tgt Ion: 43 Resp: 617

Ion Ratio Lower Upper

43 100

58 0.0 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VN059437.D (-533) (-)

Ion 58.00 (57.70 to 58.70): VN059437.D (-533) (-)

3.81

400

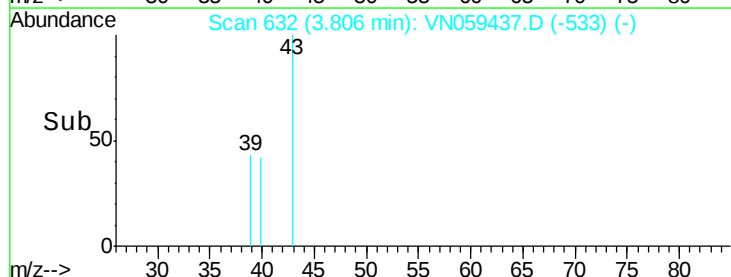
300

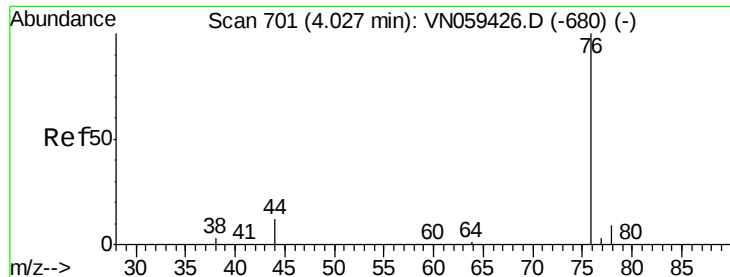
200

100

0

Time-->

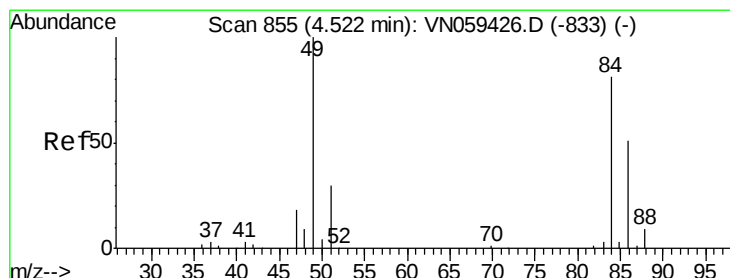
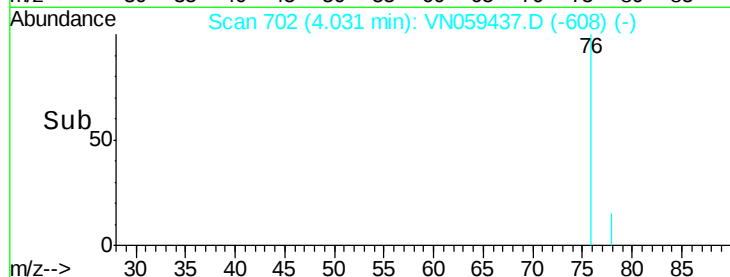
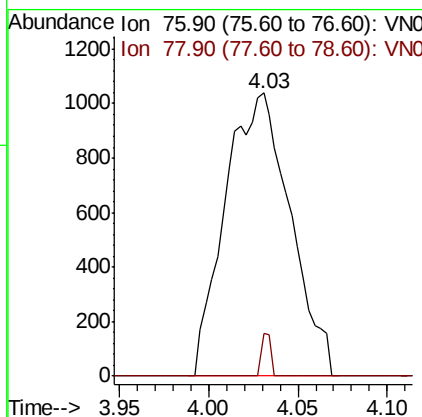
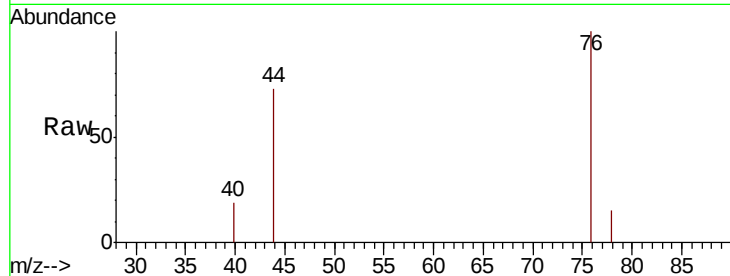




#17
Carbon Disulfide
Concen: 0.239 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN059437.D
Acq: 29 Nov 2019 10:58

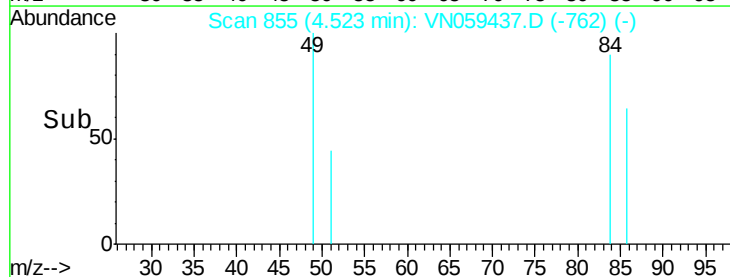
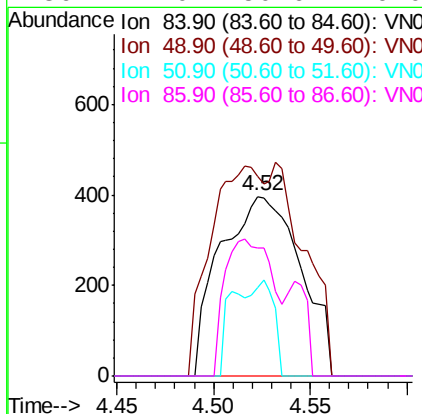
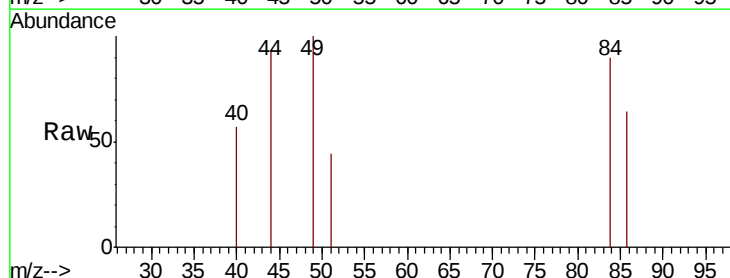
Instrument :
MSVOA_N
ClientSampleId :

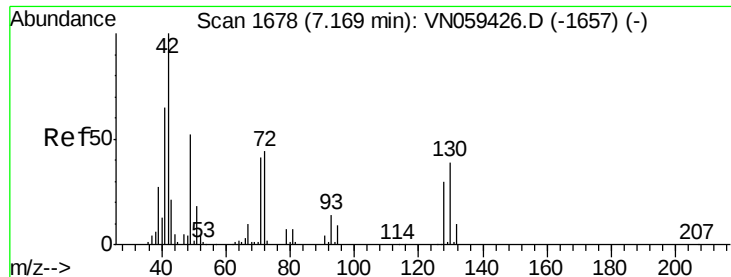
Tot Ion: 76 Resp: 2636
Ion Ratio Lower Upper
76 100
78 15.1 7.4 11.0#



#20
Methylene Chloride
Concen: 0.312 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059437.D
Acq: 29 Nov 2019 10:58

Tgt Ion: 84 Resp: 1149
Ion Ratio Lower Upper
84 100
49 111.3 98.6 148.0
51 49.1 29.4 44.0#
86 71.0 50.6 76.0





#28

Bromochloromethane

Concen: 1.691 ug/l

RT: 7.34 min Scan# 1732

Delta R.T. 0.17 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

Instrument :
MSVOA_N
ClientSampled :

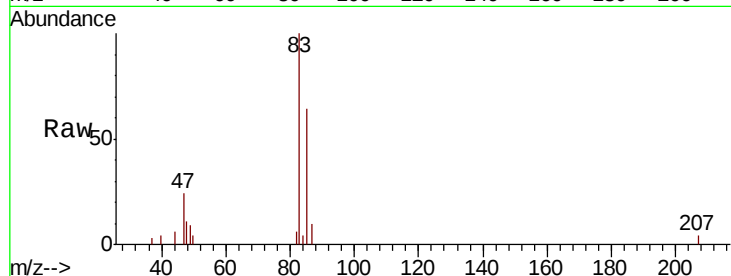
Tot Ion: 49 Resp: 1132

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

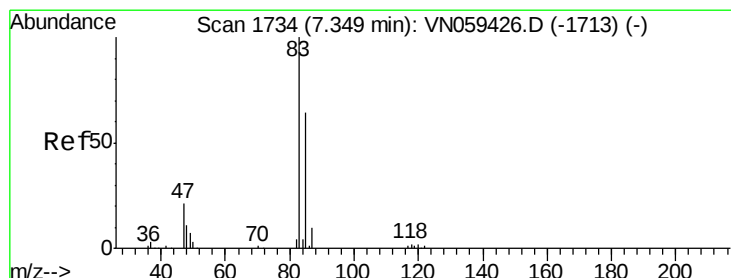
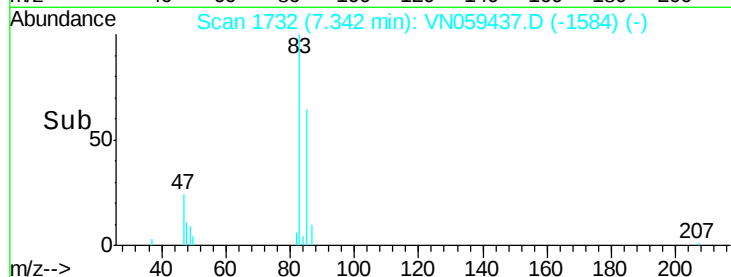
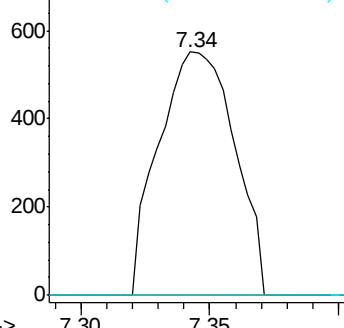
130 0.0 60.5 90.7#



Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#30

Chloroform

Concen: 2.449 ug/l

RT: 7.34 min Scan# 1732

Delta R.T. -0.01 min

Lab File: VN059437.D

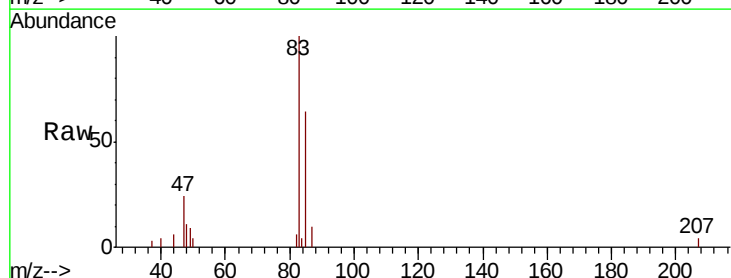
Acq: 29 Nov 2019 10:58

Tgt Ion: 83 Resp: 15739

Ion Ratio Lower Upper

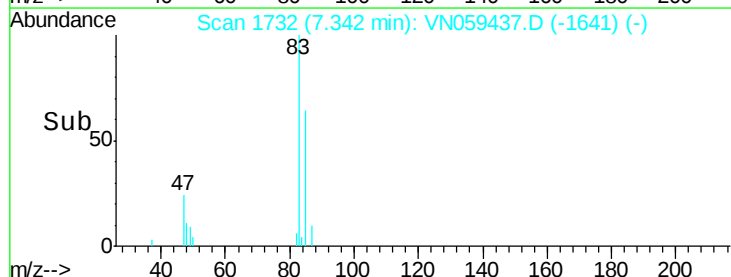
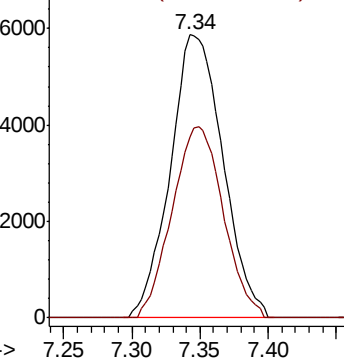
83 100

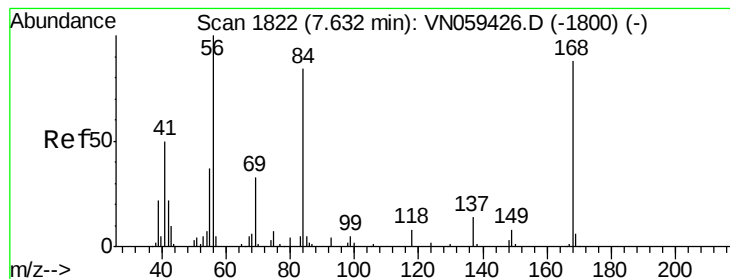
85 63.9 51.6 77.4



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 0.897 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. 0.01 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

Instrument :

MSVOA_N

ClientSampled :

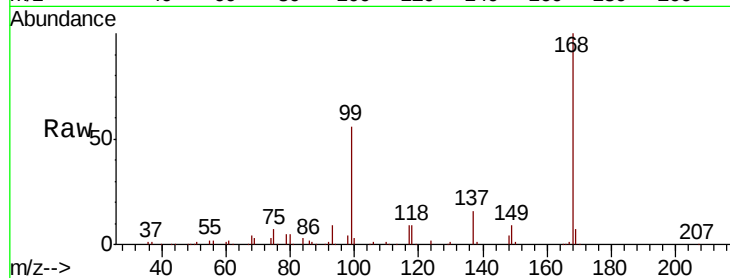
Tot Ion: 56 Resp: 5744

Ion Ratio Lower Upper

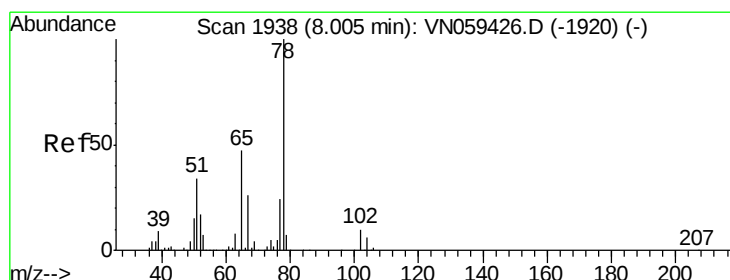
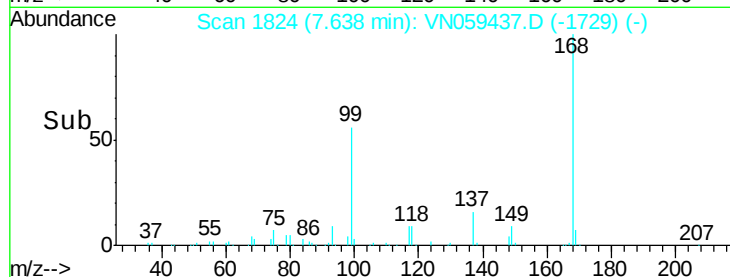
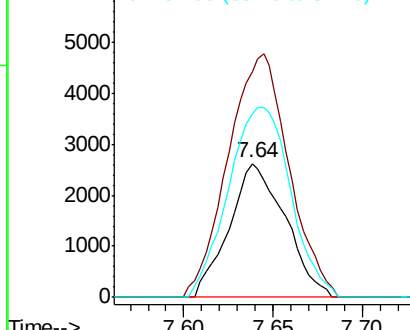
56 100

69 168.9 26.4 39.6#

84 137.0 67.0 100.6#



Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC



#33

1,2-Dichloroethane-d4

Concen: 47.826 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059437.D

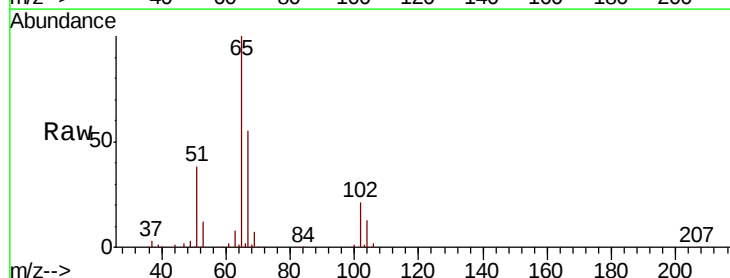
Acq: 29 Nov 2019 10:58

Tgt Ion: 65 Resp: 181794

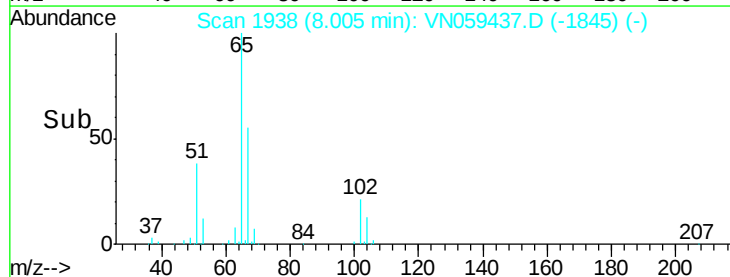
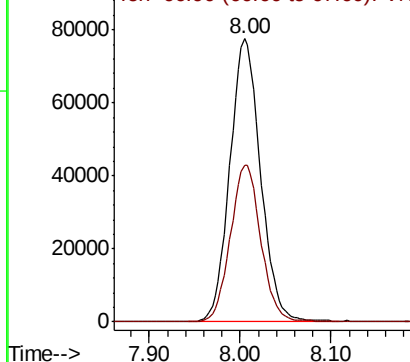
Ion Ratio Lower Upper

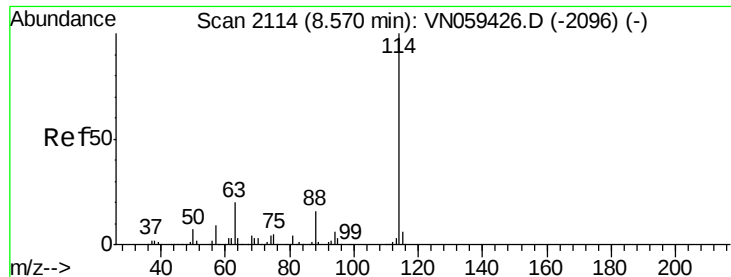
65 100

67 55.0 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

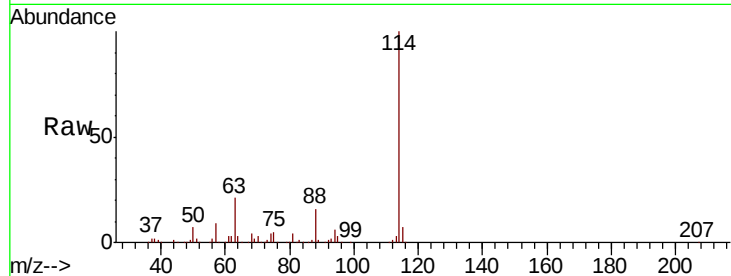




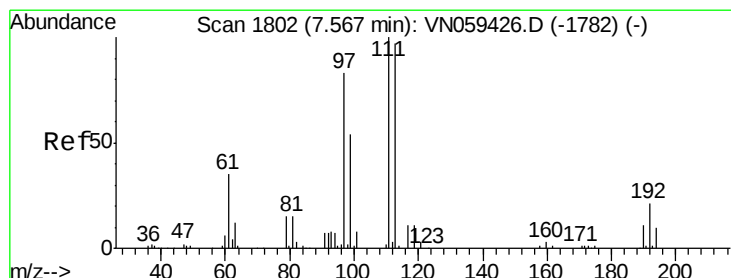
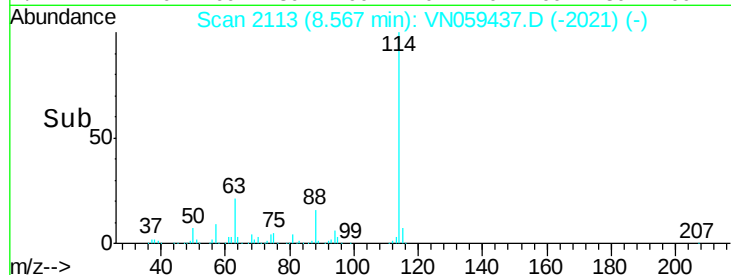
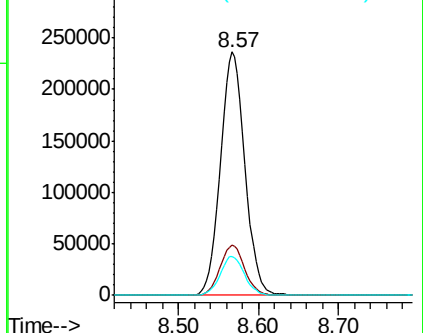
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059437.D
 Acq: 29 Nov 2019 10:58

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 498203
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.4
 88 16.2 0.0 32.2

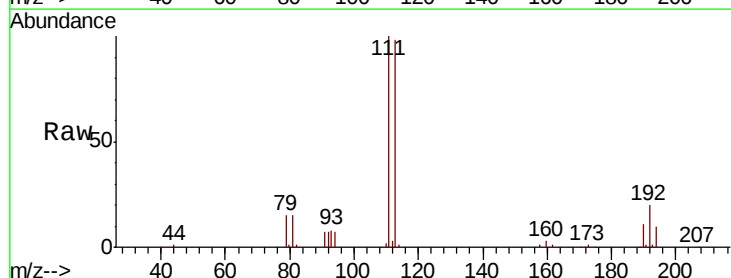


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

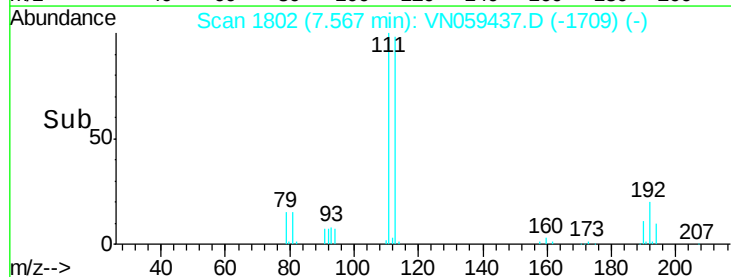
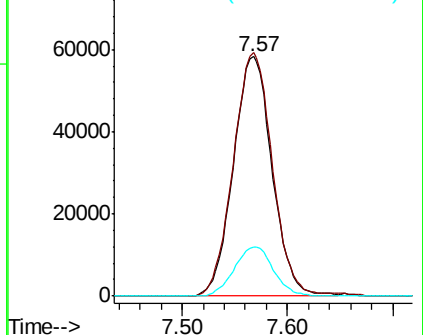


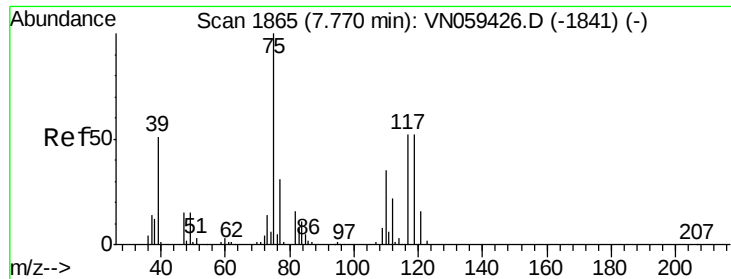
#35
 Dibromofluoromethane
 Concen: 49.069 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059437.D
 Acq: 29 Nov 2019 10:58

Tgt Ion:113 Resp: 148906
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.9 122.9
 192 20.7 16.6 24.8



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

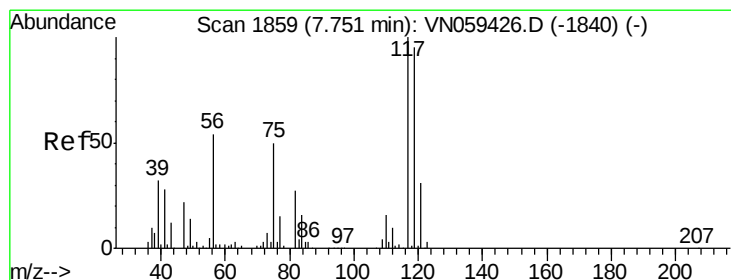
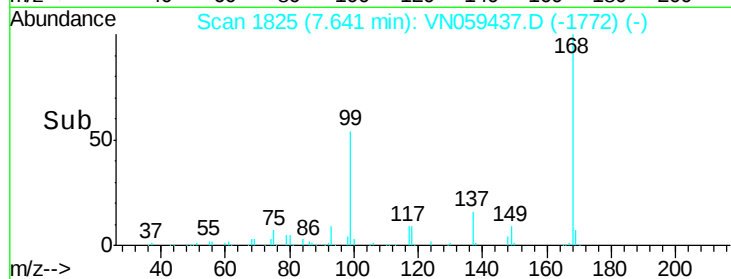
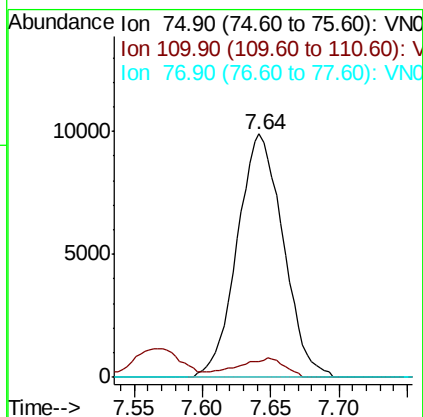
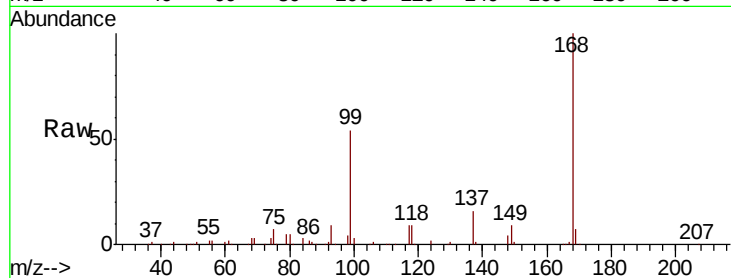




#36
 1,1-Dichloropropene
 Concen: 4.834 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN059437.D
 Acq: 29 Nov 2019 10:58

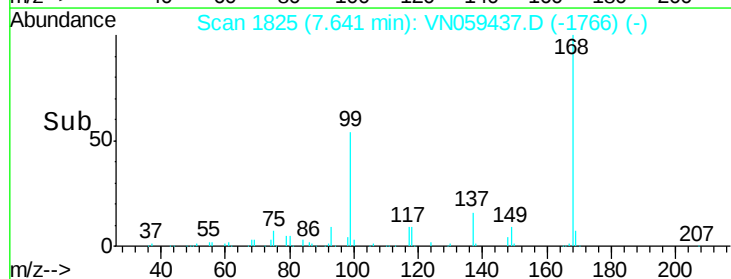
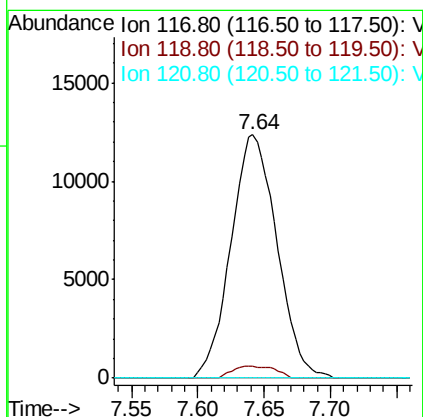
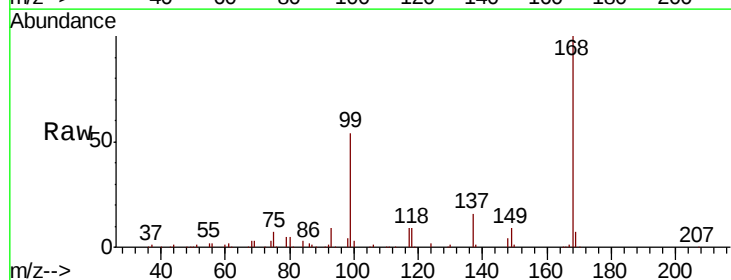
Instrument :
 MSVOA_N
 ClientSampleId :

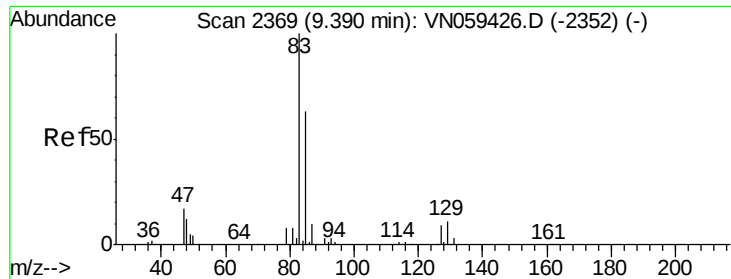
Tot Ion	75	Resp	23160
Ion Ratio	Lower	Upper	
75	100		
110	7.8	17.3	52.0#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 6.586 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.11 min
 Lab File: VN059437.D
 Acq: 29 Nov 2019 10:58

Tgt Ion	117	Resp	29777
Ion Ratio	Lower	Upper	
117	100		
119	4.7	75.9	113.9#
121	0.0	24.6	36.8#





#47

Bromodichloromethane

Concen: 0.475 ug/l

RT: 9.39 min Scan# 2368

Delta R.T. -0.00 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

Instrument :

MSVOA_N

ClientSampleId :

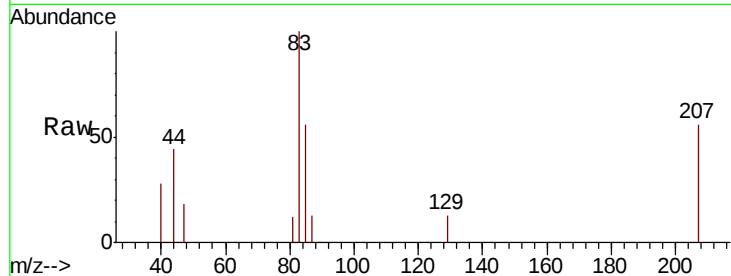
Tot Ion: 83 Resp: 2208

Ion Ratio Lower Upper

83 100

85 56.0 50.6 75.8

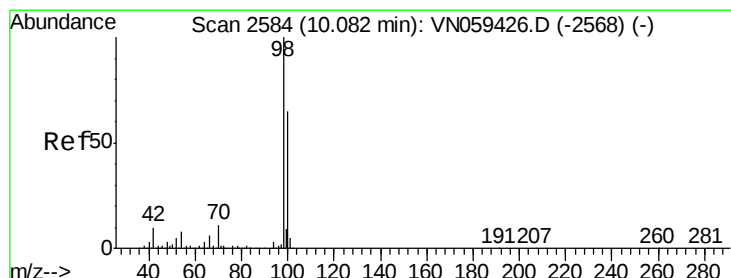
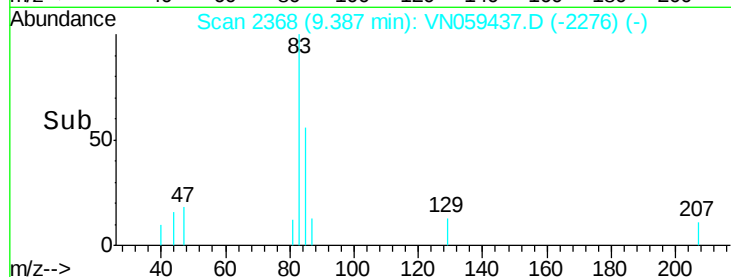
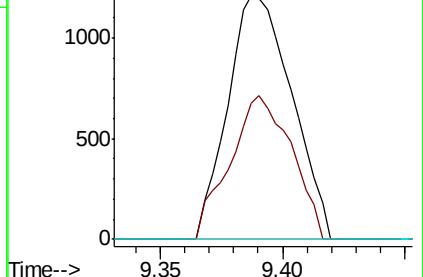
127 0.0 6.8 10.2#



Abundance Ion 82.90 (82.60 to 83.60): VN059426.D (-2352) (-)

Ion 84.90 (84.60 to 85.60): VN059426.D (-2352) (-)

Ion 126.80 (126.50 to 127.50): VN059426.D (-2352) (-)



#50

Toluene-d8

Concen: 48.807 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059437.D

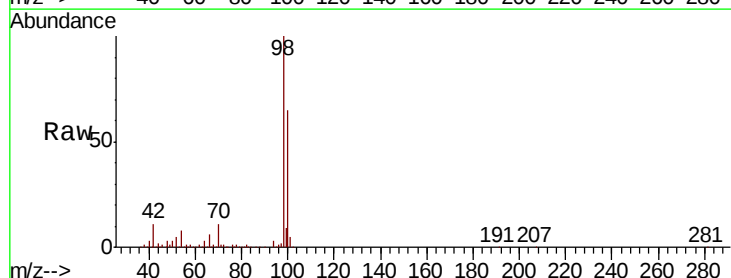
Acq: 29 Nov 2019 10:58

Tgt Ion: 98 Resp: 590149

Ion Ratio Lower Upper

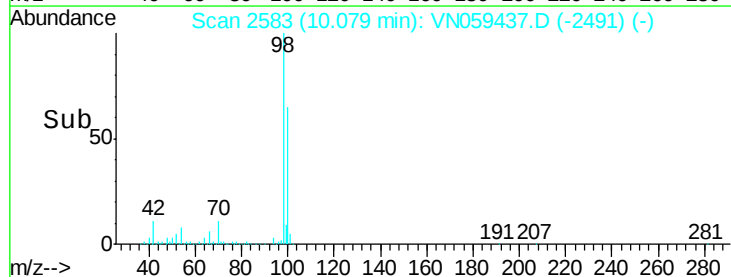
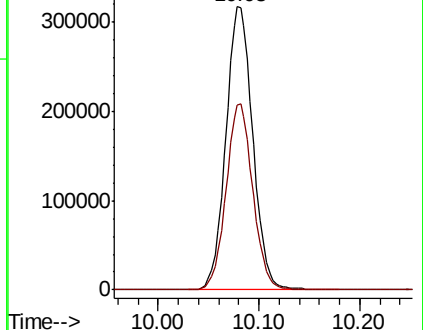
98 100

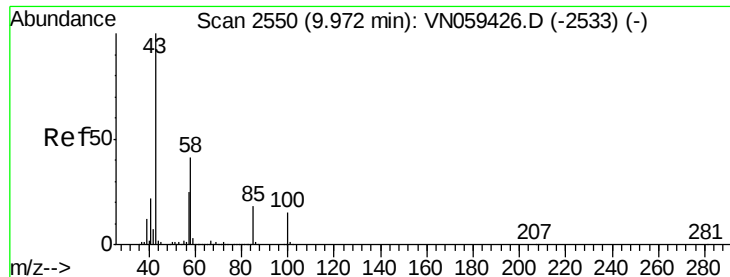
100 65.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN059426.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN059426.D (-2568) (-)





#51

4-Methyl-2-Pentanone

Concen: 0.234 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.01 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

Instrument :

MSVOA_N

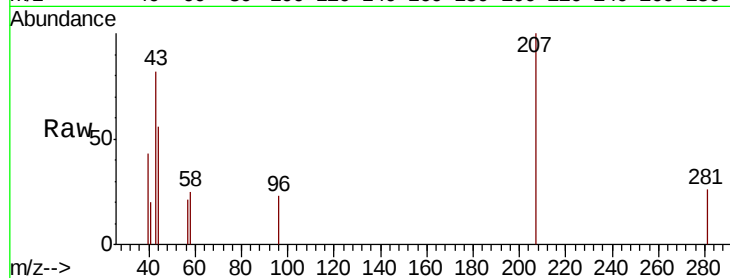
ClientSampled :

Tot Ion: 43 Resp: 1046

Ion Ratio Lower Upper

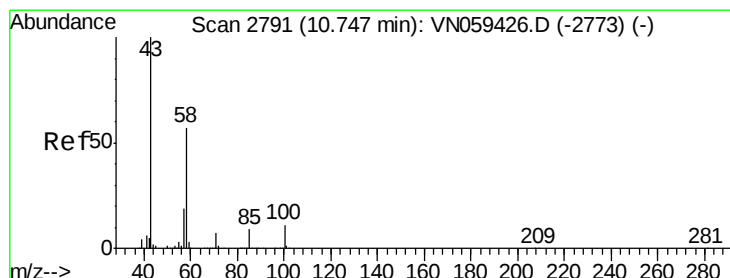
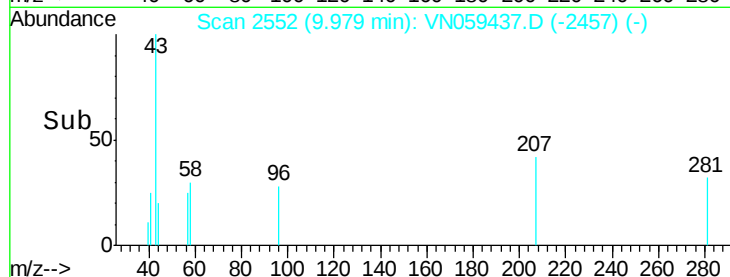
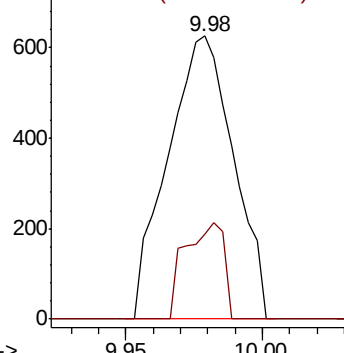
43 100

58 19.9 32.5 48.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#59

2-Hexanone

Concen: 0.568 ug/l

RT: 10.75 min Scan# 2792

Delta R.T. 0.00 min

Lab File: VN059437.D

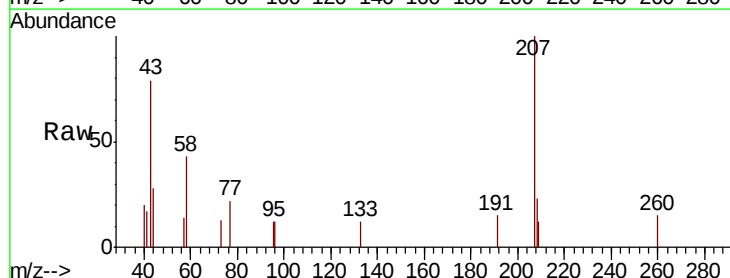
Acq: 29 Nov 2019 10:58

Tgt Ion: 43 Resp: 1881

Ion Ratio Lower Upper

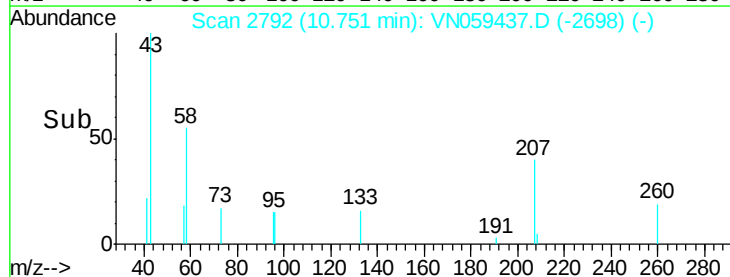
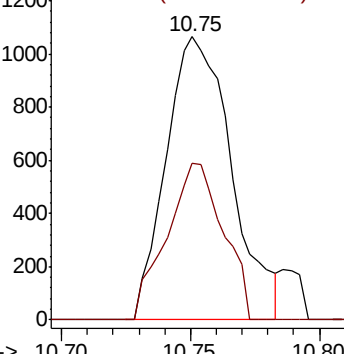
43 100

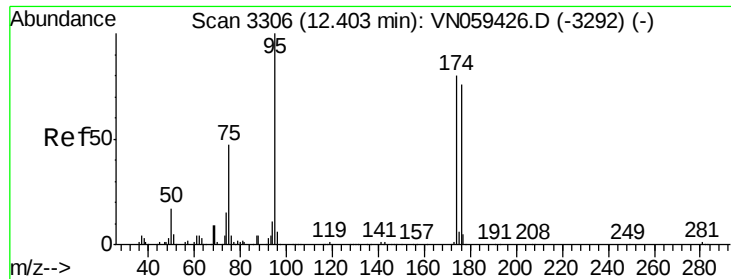
58 47.8 28.3 85.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 41.736 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

Instrument :

MSVOA_N

ClientSampled :

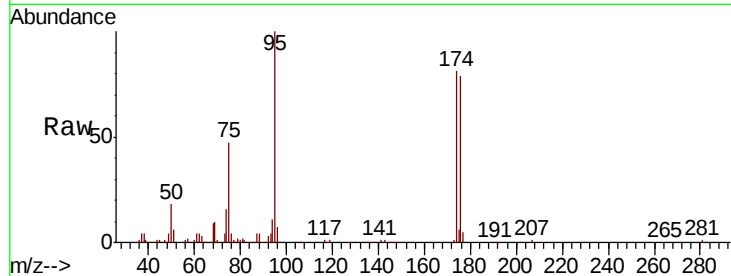
Tot Ion: 95 Resp: 175715

Ion Ratio Lower Upper

95 100

174 79.8 0.0 158.0

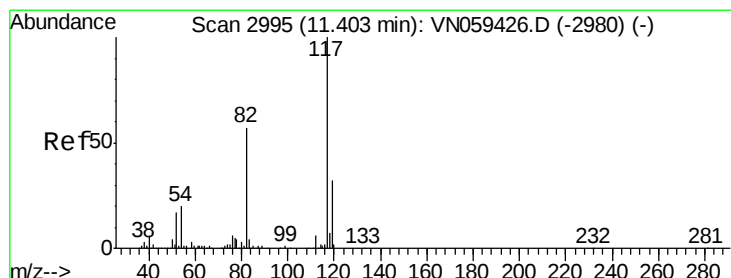
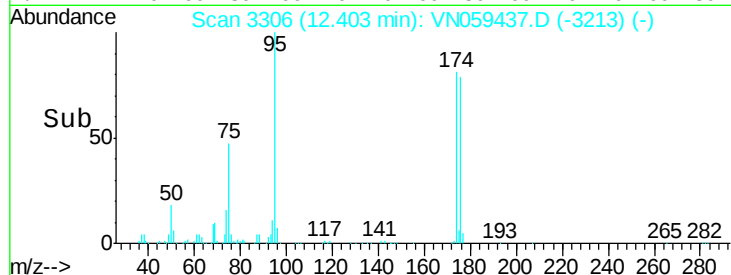
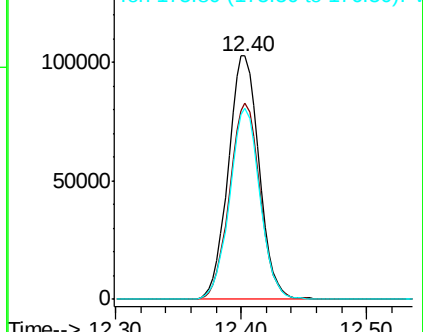
176 77.1 0.0 153.0



Abundance Ion 94.90 (94.60 to 95.60): VN059426.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN059426.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN059426.D (-3292) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

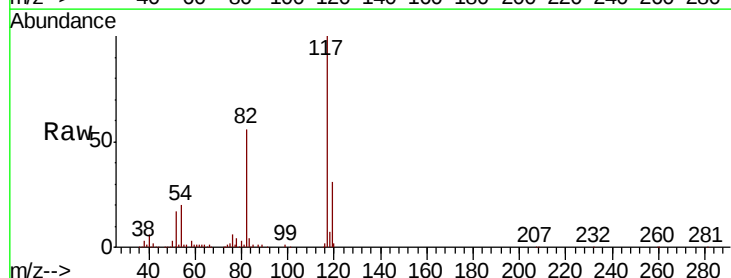
Tgt Ion: 117 Resp: 415169

Ion Ratio Lower Upper

117 100

82 55.9 45.4 68.0

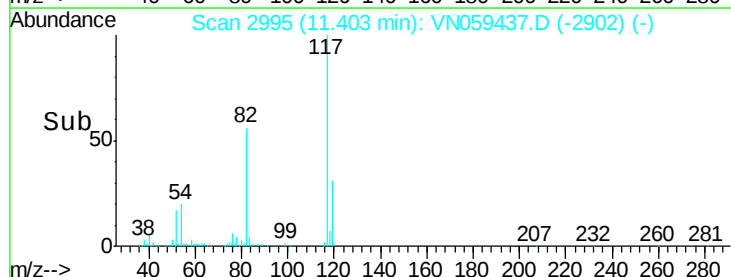
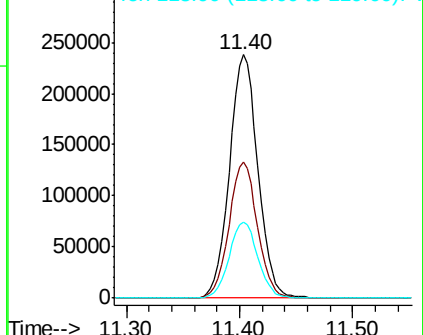
119 31.2 25.6 38.4

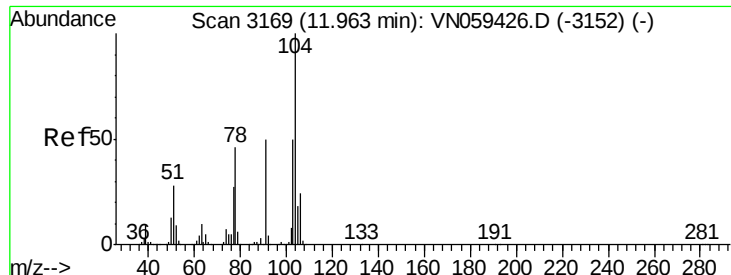


Abundance Ion 116.90 (116.60 to 117.60): VN059426.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN059426.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN059426.D (-2980) (-)

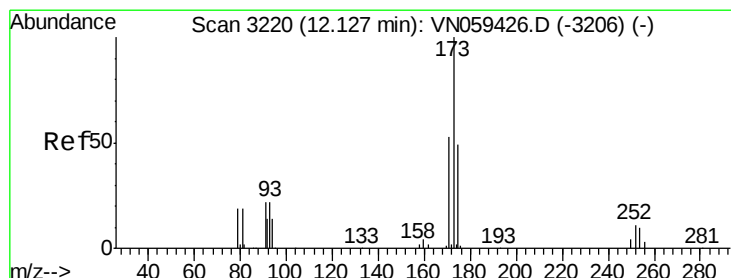
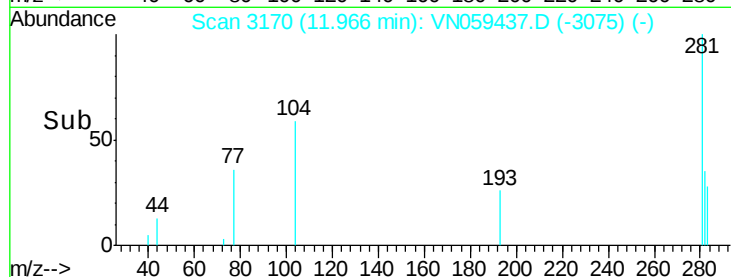
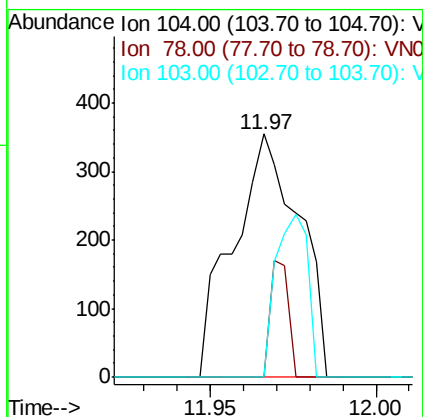
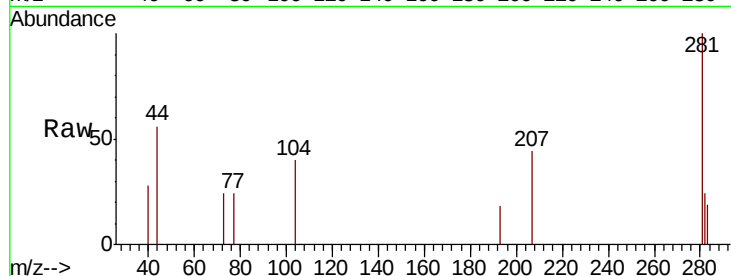




#70
Stvrene
Concen: Below Cal
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN059437.D
Acq: 29 Nov 2019 10:58

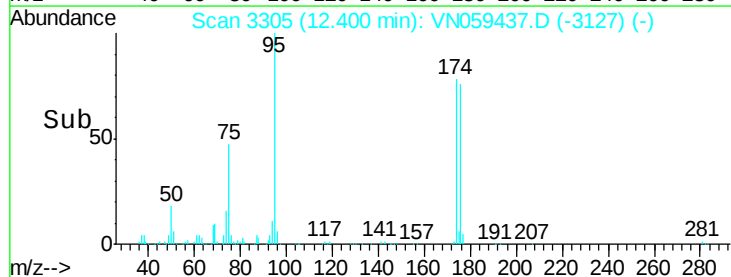
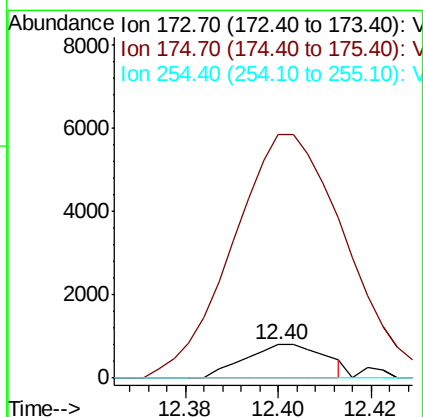
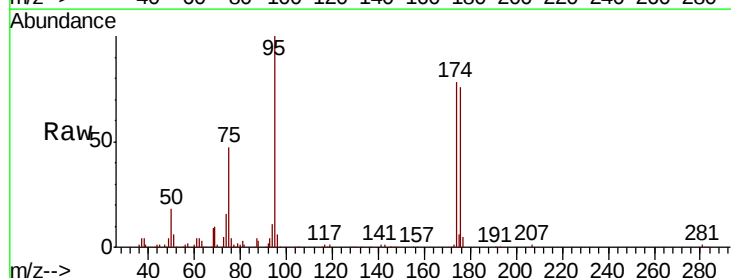
Instrument :
MSVOA_N
ClientSampleId :

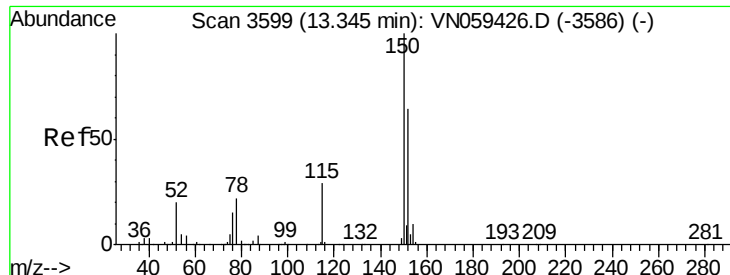
Tot Ion:104 Resp: 493
Ion Ratio Lower Upper
104 100
78 13.0 40.4 60.6#
103 32.3 43.8 65.6#



#71
Bromoform
Concen: 0.418 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN059437.D
Acq: 29 Nov 2019 10:58

Tgt Ion:173 Resp: 970
Ion Ratio Lower Upper
173 100
175 871.4 24.1 72.3#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

Instrument :

MSVOA_N

ClientSampled :

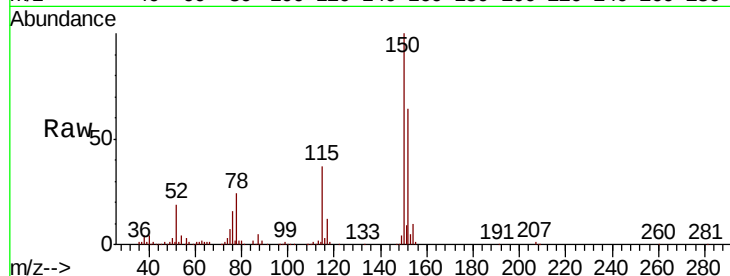
Tot Ion:152 Resp: 137012

Ion Ratio Lower Upper

152 100

115 58.4 29.5 88.6

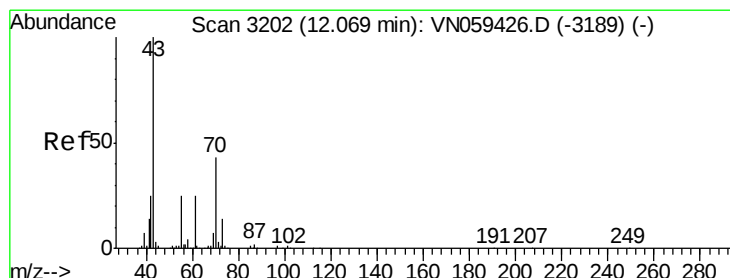
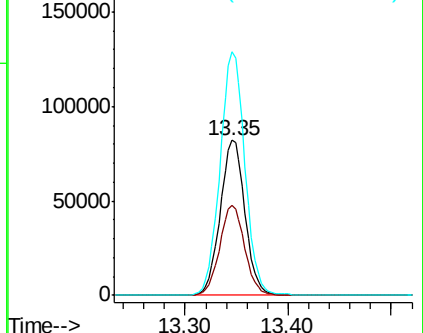
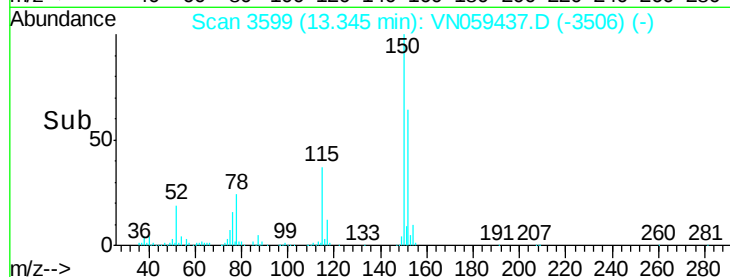
150 158.0 0.0 347.2



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



#74

N-ethyl acetate

Concen: Below Cal

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

Tgt Ion: 43 Resp: 1120

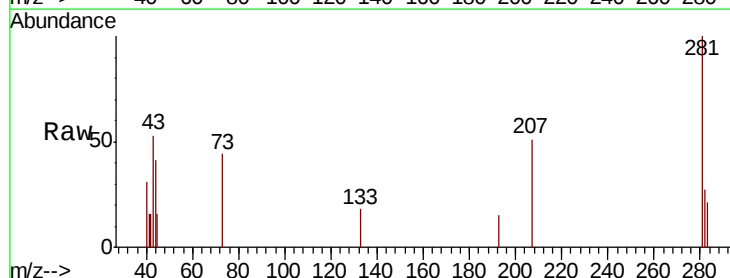
Ion Ratio Lower Upper

43 100

70 2.6 34.6 52.0#

55 2.9 20.5 30.7#

61 0.0 20.2 30.4#

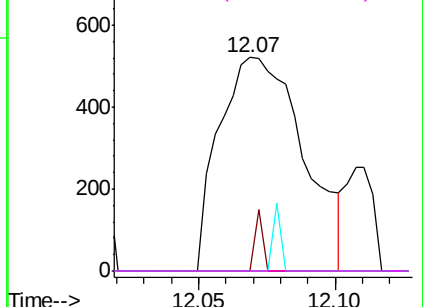
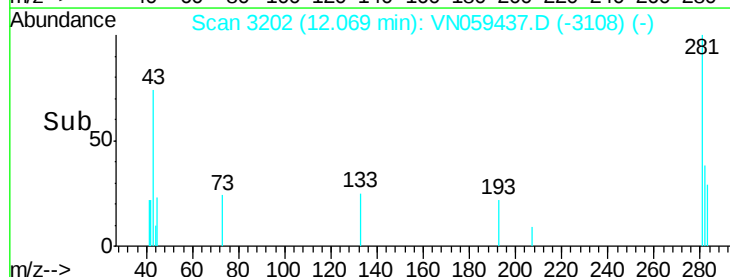


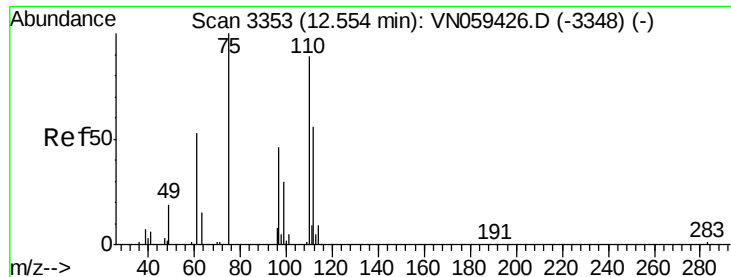
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 26.407 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

Instrument :

MSVOA_N

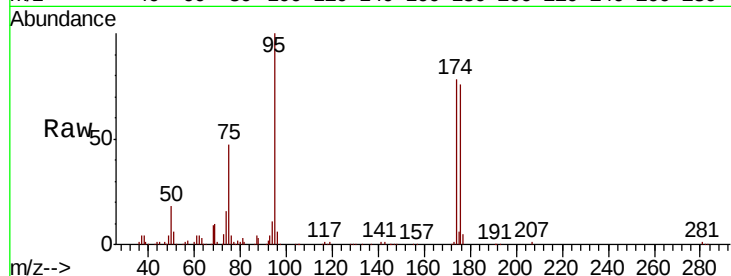
ClientSampled :

Tot Ion: 75 Resp: 81851

Ion Ratio Lower Upper

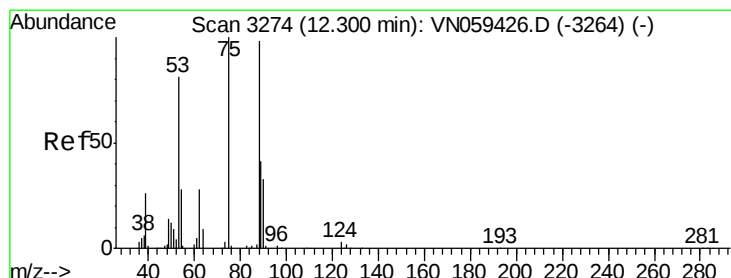
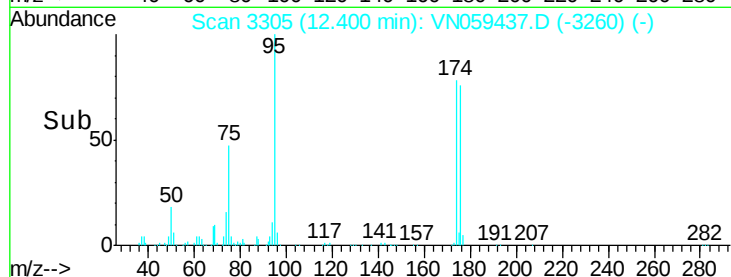
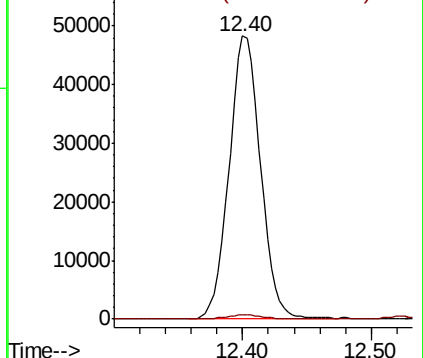
75 100

77 1.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 67.852 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

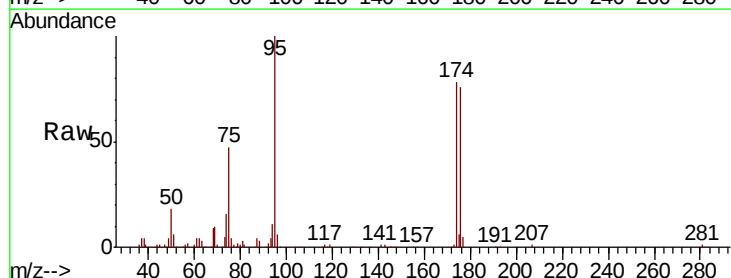
Tgt Ion: 75 Resp: 81851

Ion Ratio Lower Upper

75 100

53 0.0 66.2 99.4#

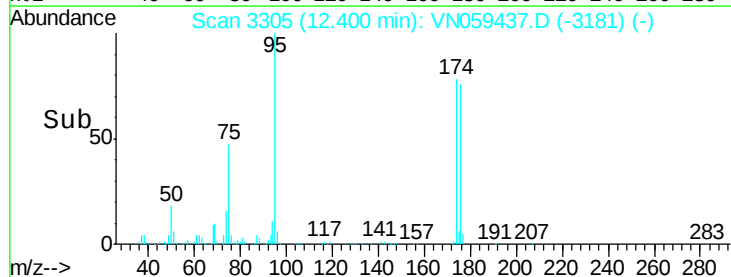
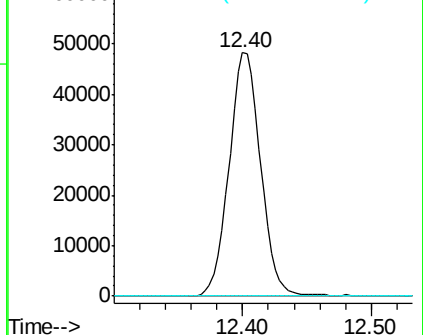
89 0.0 33.9 50.9#

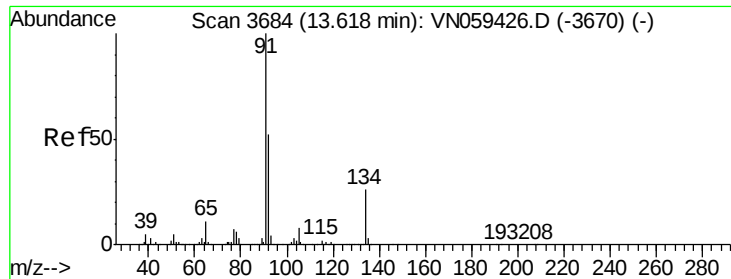


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#89

n-Butylbenzene

Concen: 0.238 ug/l

RT: 13.62 min Scan# 3685

Delta R.T. 0.00 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

Instrument :

MSVOA_N

ClientSampled :

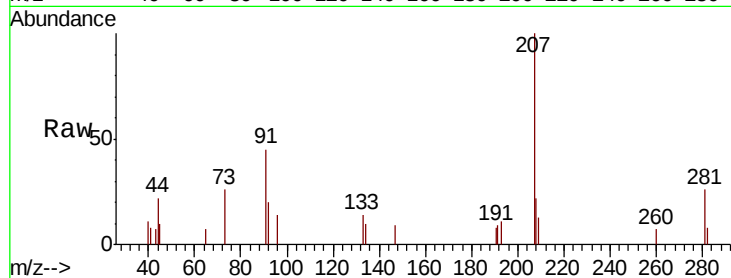
Tot Ion: 91 Resp: 1829

Ion Ratio Lower Upper

91 100

92 47.1 25.9 77.8

134 12.5 12.8 38.4#

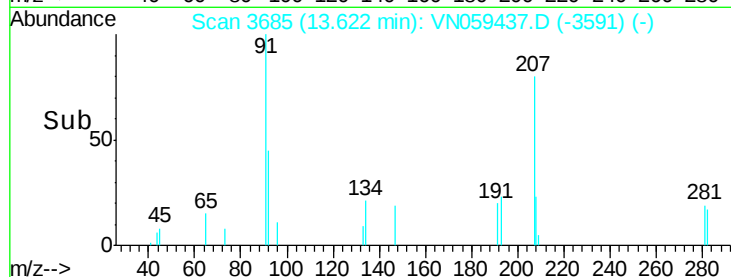


Abundance Ion 91.00 (90.70 to 91.70): VN0

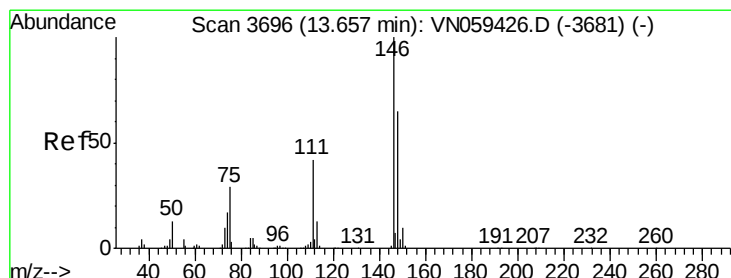
Ion 92.00 (91.70 to 92.70): VN0

Ion 134.00 (133.70 to 134.70): VN0

Time-->



Time-->



#91

1,2-Dichlorobenzene

Concen: 0.225 ug/l

RT: 13.66 min Scan# 3697

Delta R.T. 0.00 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

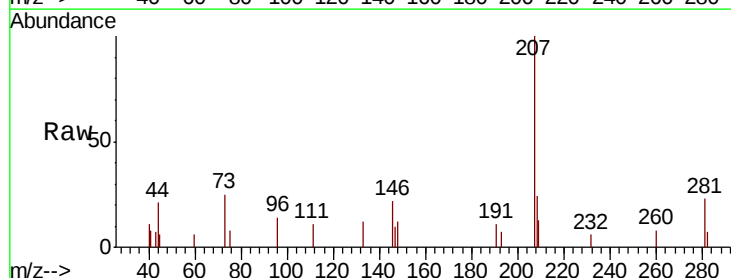
Tgt Ion: 146 Resp: 970

Ion Ratio Lower Upper

146 100

111 26.6 21.3 63.7

148 61.3 32.0 96.2

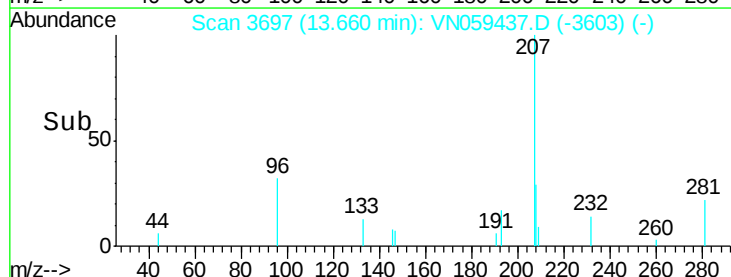


Abundance Ion 145.90 (145.60 to 146.60): V

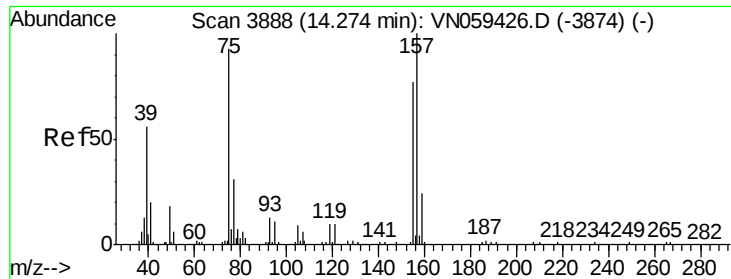
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

Time-->



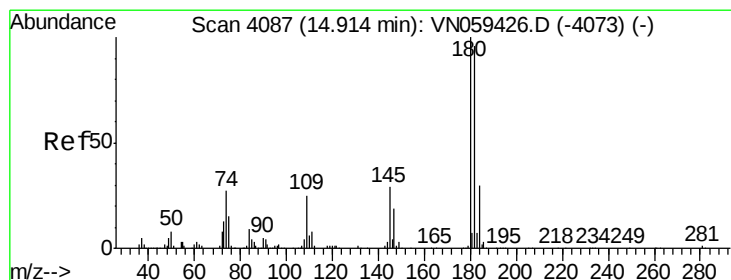
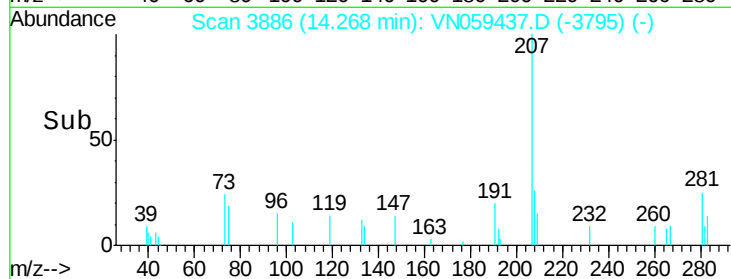
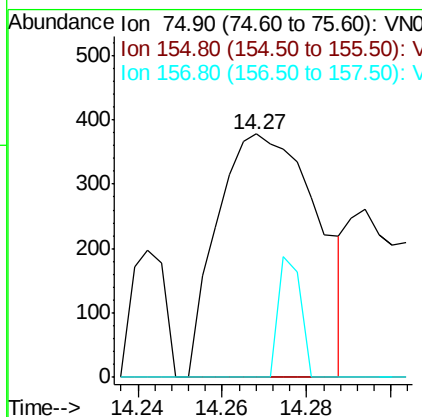
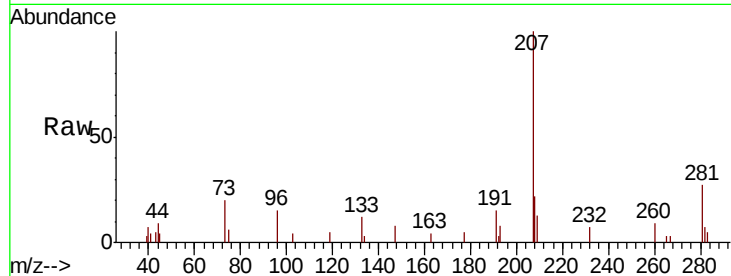
Time-->



#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.27 min Scan# 3886
 Delta R.T. -0.01 min
 Lab File: VN059437.D
 Acq: 29 Nov 2019 10:58

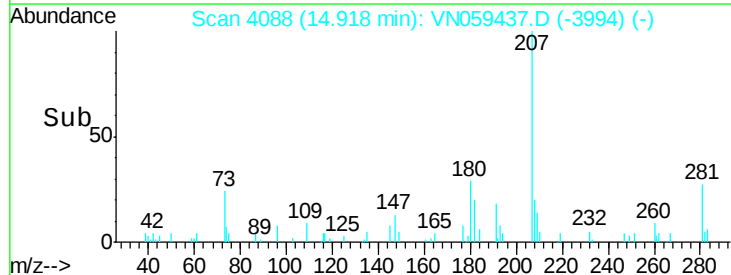
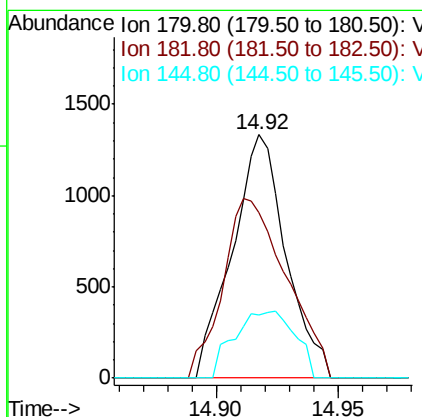
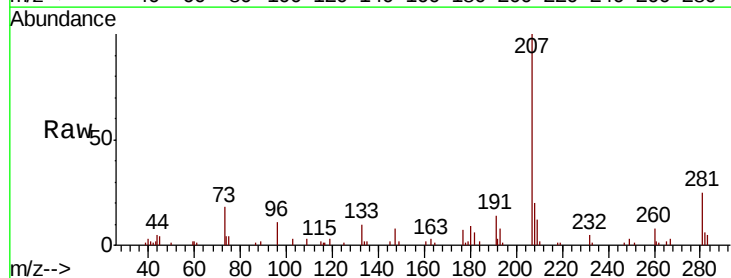
Instrument :
 MSVOA_N
 ClientSampled :

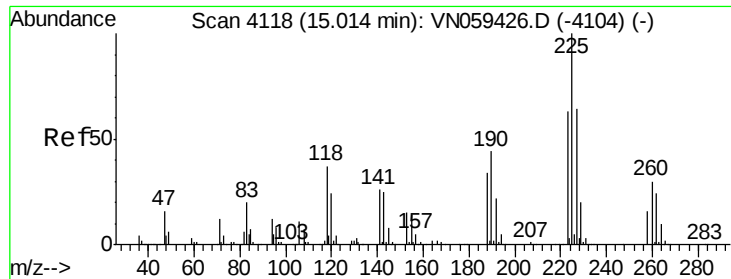
Tot Ion: 75 Resp: 622
 Ion Ratio Lower Upper
 75 100
 155 0.0 41.9 125.8#
 157 10.9 54.1 162.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.758 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.00 min
 Lab File: VN059437.D
 Acq: 29 Nov 2019 10:58

Tgt Ion: 180 Resp: 2033
 Ion Ratio Lower Upper
 180 100
 182 87.4 47.3 142.0
 145 31.3 14.8 44.4





#94

Hexachlorobutadiene

Concen: 0.405 ug/l

RT: 15.01 min Scan# 4118

Delta R.T. 0.00 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

Instrument :

MSVOA_N

ClientSampled :

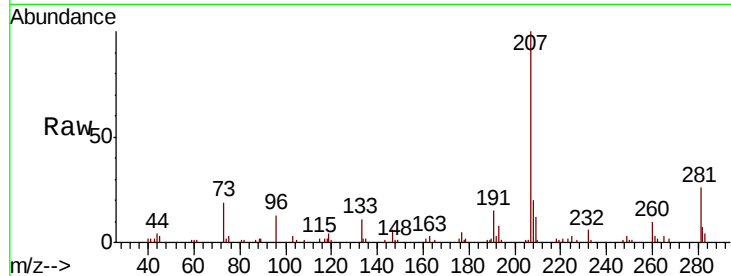
Tot Ion:225 Resp: 665

Ion Ratio Lower Upper

225 100

223 94.0 31.5 94.5

227 48.6 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

15.01

400

300

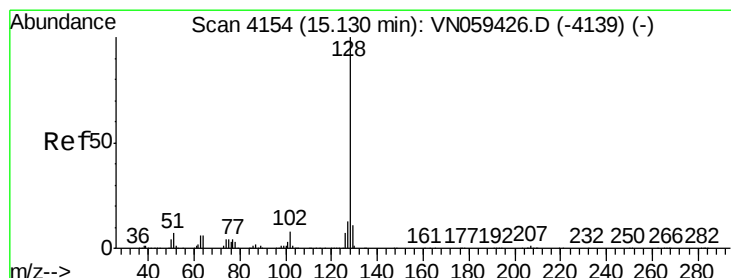
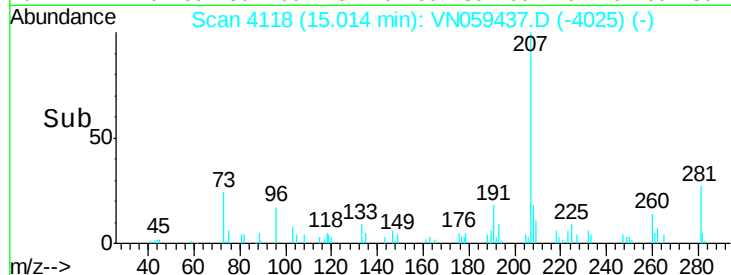
200

100

0

14.98 15.00 15.02 15.04

Time-->



#95

Naphthalene

Concen: Below Cal

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

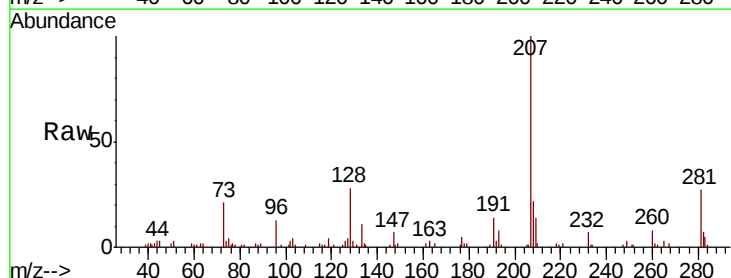
Tgt Ion:128 Resp: 9868

Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

129 11.5 8.6 12.8



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

15.13

6000

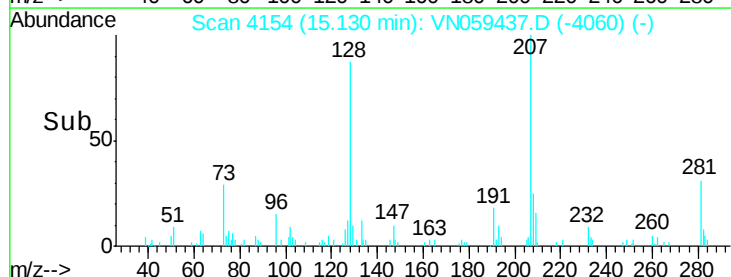
4000

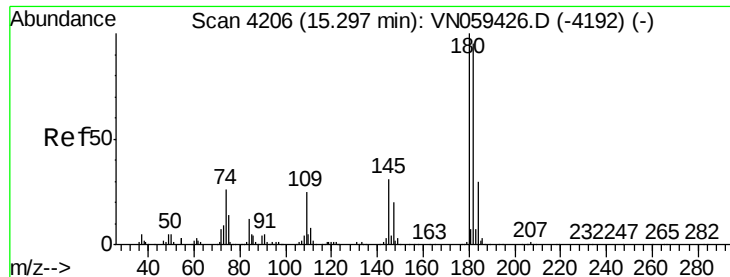
2000

0

15.05 15.10 15.15 15.20

Time-->





#96
 1,2,3-Trichlorobenzene
 Concen: Below Cal
 RT: 15.30 min Scan# 4206
 Delta R.T. 0.00 min
 Lab File: VN059437.D
 Acq: 29 Nov 2019 10:58

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.5	142.6
145	40.6	15.7	47.1

