

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100319\
 Data File : VN058511.D
 Acq On : 3 Oct 2019 15:43
 Operator : JC/SP
 Sample : K5140-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-05-100219

Quant Time: Oct 04 03:20:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	299225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	492986	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	424307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	163417	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	221101	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.12%		
35) Dibromofluoromethane	7.57	113	154791	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.46%		
50) Toluene-d8	10.08	98	614878	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.90%		
62) 4-Bromofluorobenzene	12.41	95	189873	44.36	ug/l	0.00
Spiked Amount 50.000			Recovery =	88.72%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	731	0.203	ug/l	97
5) Bromomethane	2.57	94	668	0.356	ug/l	81
14) Allyl chloride	4.52	41	8258	1.608	ug/l #	21
16) Acetone	3.80	43	11026	7.397	ug/l	99
17) Carbon Disulfide	4.03	76	2358	0.317	ug/l #	81
18) Methyl Acetate	4.31	43	1705	0.455	ug/l #	77
20) Methylene Chloride	4.53	84	434525	126.318	ug/l	99
25) 2-Butanone	6.83	43	1059	0.517	ug/l #	50
29) Tetrahydrofuran	7.19	42	299	0.230	ug/l #	34
30) Chloroform	7.36	83	2377	0.377	ug/l	100
31) Cyclohexane	7.65	56	7980	1.319	ug/l #	12
36) 1,1-Dichloropropene	7.65	75	26807	5.687	ug/l #	51
38) Carbon Tetrachloride	7.65	117	30657	7.205	ug/l #	16
43) Isopropyl Acetate	8.15	43	74890	9.965	ug/l	99
45) 1,2-Dichloropropane	9.26	63	1486	0.409	ug/l #	43
48) Methyl methacrylate	9.17	41	4712	1.377	ug/l #	13
49) 1,4-Dioxane	9.26	88	62	1.355	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	6925	1.794	ug/l	94
52) Toluene	10.15	92	7668	0.899	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	30507	5.791	ug/l #	69
57) 1,3-Dichloropropane	10.76	76	5575	1.006	ug/l #	43
59) 2-Hexanone	10.76	43	87564	31.151	ug/l #	54
60) Dibromochloromethane	10.90	129	119	Below Cal	#	11
64) Tetrachloroethene	10.63	164	1019	0.378	ug/l	93
67) Ethyl Benzene	11.52	91	30430	1.992	ug/l	92
68) m/p-Xylenes	11.62	106	72619	12.634	ug/l	99
69) o-Xylene	11.95	106	41732	7.542	ug/l	94
70) Styrene	11.95	104	3124	0.348	ug/l #	1
73) Isopropylbenzene	12.26	105	11057	0.916	ug/l	97
74) N-amyl acetate	12.04	43	2850	0.593	ug/l #	47
76) 1,2,3-Trichloropropane	12.41	75	105868	35.469	ug/l #	100
78) n-propylbenzene	12.60	91	43919	3.228	ug/l	98
79) 2-Chlorotoluene	12.66	91	20264	2.413	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.74	105	104469	10.334	ug/l	100

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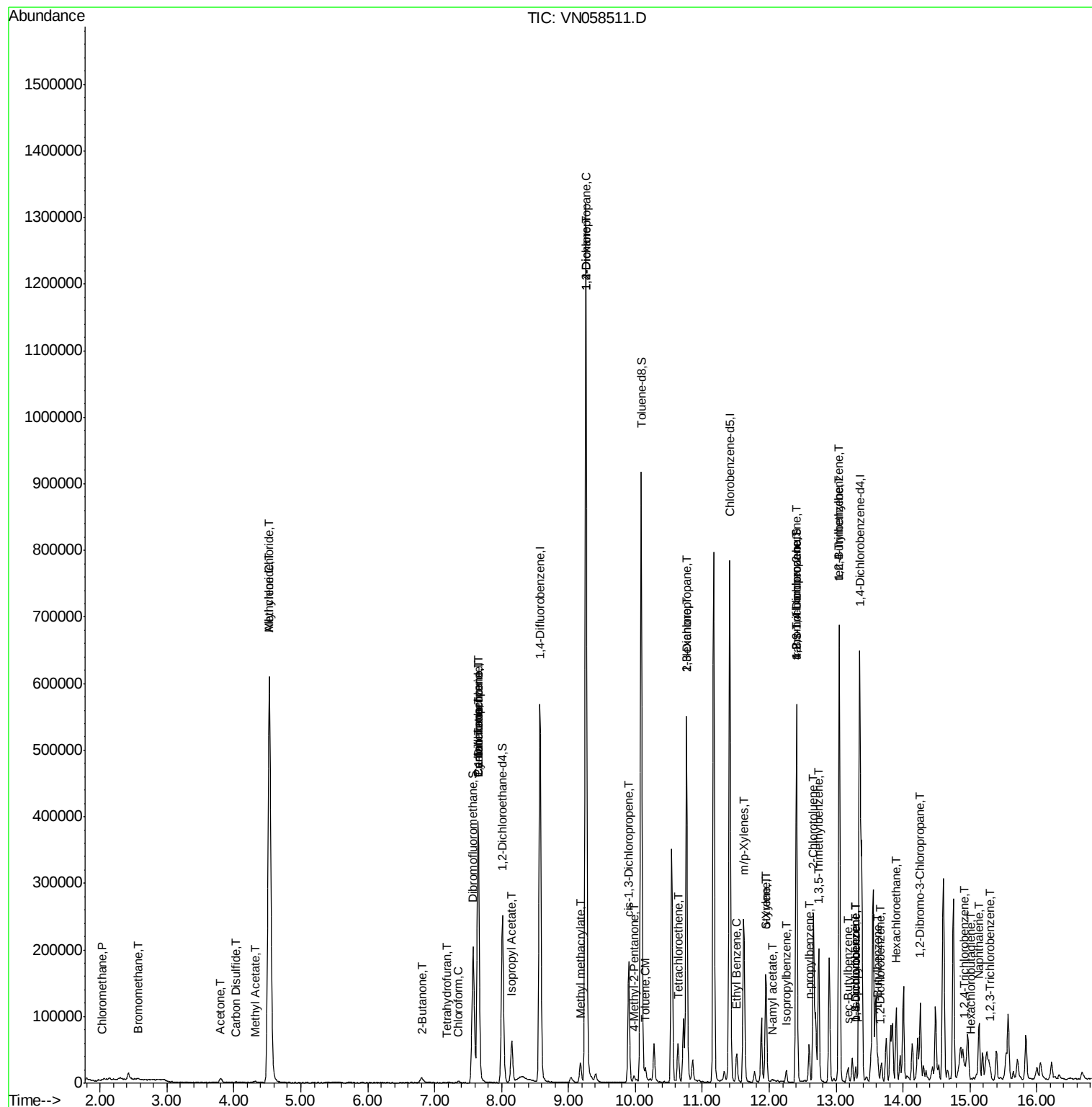
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-buten	12.41	75	105868	107.723	ug/l #	7
83) tert-Butylbenzene	13.05	119	44608	5.229	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.05	105	381398	37.655	ug/l	100
85) sec-Butylbenzene	13.18	105	13734	1.223	ug/l	82
86) p-Isopropyltoluene	13.30	119	10961	1.109	ug/l	93
87) 1,3-Dichlorobenzene	13.29	146	1153	0.225	ug/l	83
88) 1,4-Dichlorobenzene	13.29	146	1153	0.226	ug/l	83
89) n-Butylbenzene	13.62	91	15953	1.782	ug/l #	70
90) Hexachloroethane	13.90	117	5994	4.036	ug/l #	11
91) 1,2-Dichlorobenzene	13.66	146	2669	0.541	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.26	75	944	1.499	ug/l #	5
93) 1,2,4-Trichlorobenzene	14.92	180	3247	1.191	ug/l #	34
94) Hexachlorobutadiene	15.02	225	520	0.371	ug/l #	78
95) Naphthalene	15.13	128	65416	8.169	ug/l	97
96) 1,2,3-Trichlorobenzene	15.30	180	3534	1.268	ug/l	94

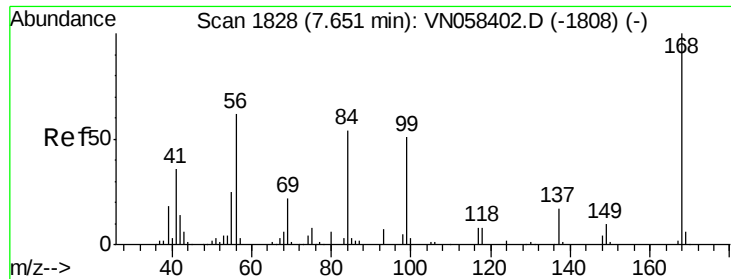
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058511.D

Acq: 3 Oct 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

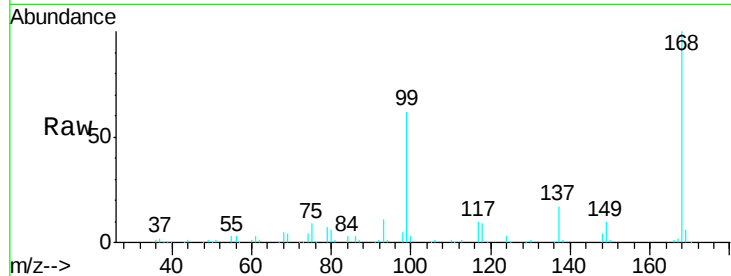
HR-05-100219

Tgt Ion:168 Resp: 299225

Ion Ratio Lower Upper

168 100

99 62.3 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VN058402.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN058402.D (-1808) (-)

7.65

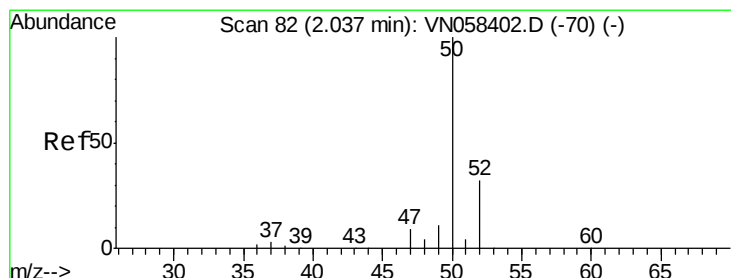
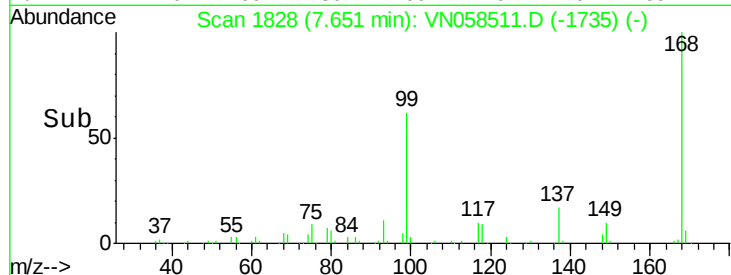
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.203 ug/l

RT: 2.04 min Scan# 82

Delta R.T. -0.00 min

Lab File: VN058511.D

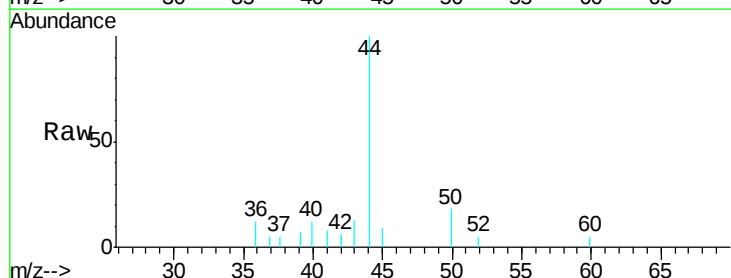
Acq: 3 Oct 2019 15:43

Tgt Ion: 50 Resp: 731

Ion Ratio Lower Upper

50 100

52 30.5 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN058402.D (-70) (-)

Ion 51.90 (51.60 to 52.60): VN058402.D (-70) (-)

2.04

600

500

400

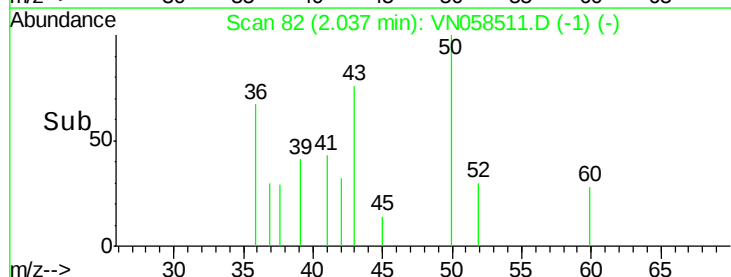
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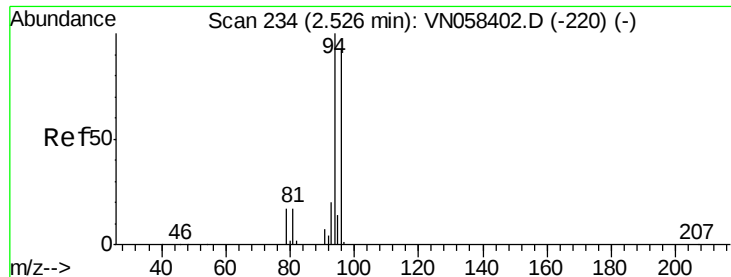
200

100

0

Time-->





#5

Bromomethane

Concen: 0.356 ug/l

RT: 2.57 min Scan# 247

Delta R.T. 0.04 min

Lab File: VN058511.D

Acq: 3 Oct 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

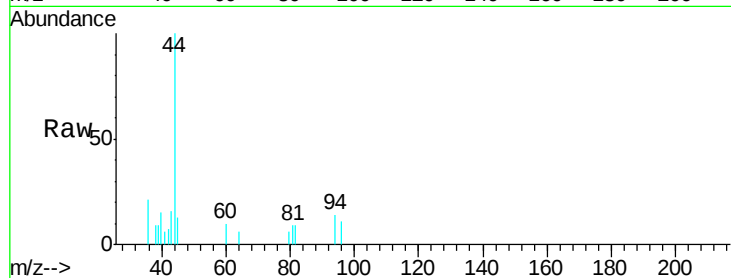
HR-05-100219

Tgt Ion: 94 Resp: 668

Ion Ratio Lower Upper

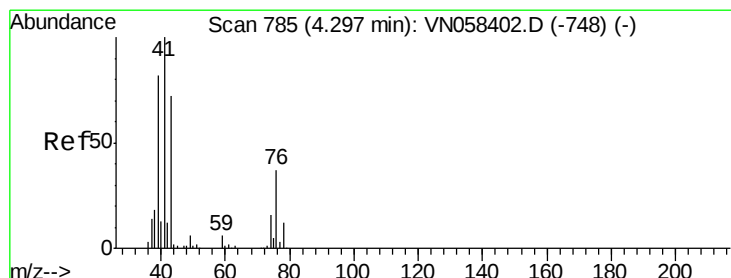
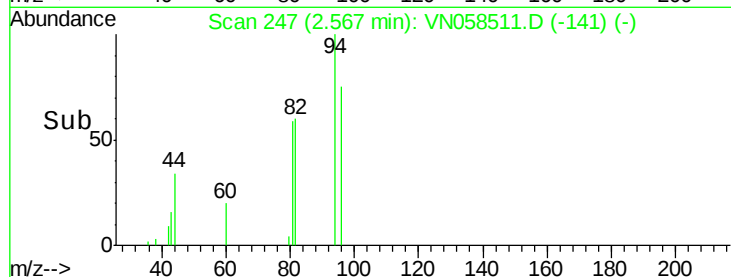
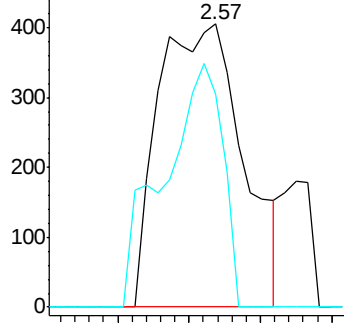
94 100

96 75.1 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#14

Allyl chloride

Concen: 1.608 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.22 min

Lab File: VN058511.D

Acq: 3 Oct 2019 15:43

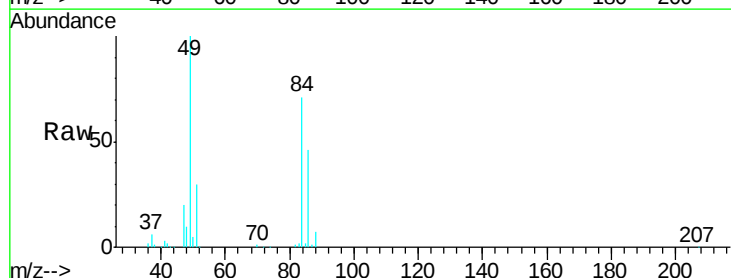
Tgt Ion: 41 Resp: 8258

Ion Ratio Lower Upper

41 100

39 1.2 62.3 93.5#

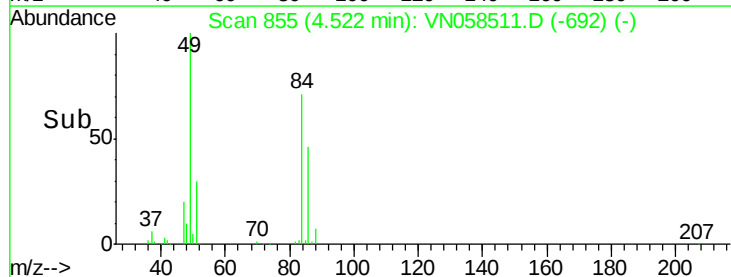
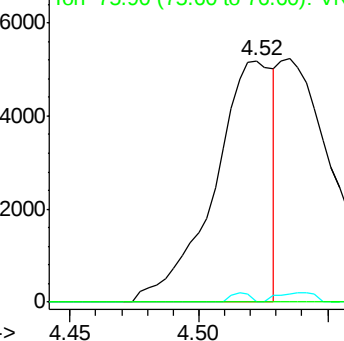
76 0.0 26.9 40.3#

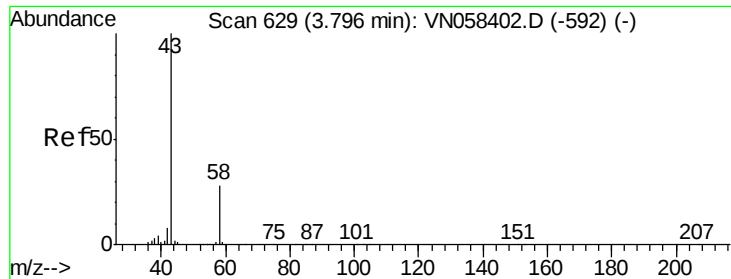


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#16

Acetone

Concen: 7.397 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058511.D

Acq: 3 Oct 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

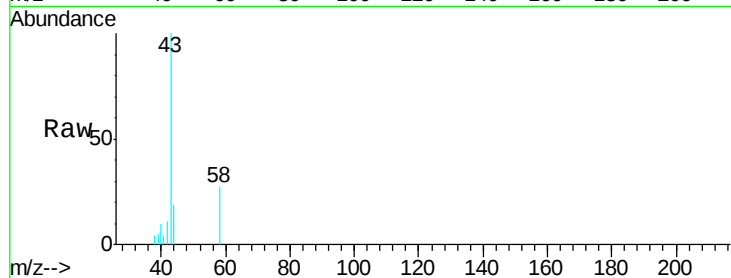
HR-05-100219

Tgt Ion: 43 Resp: 11026

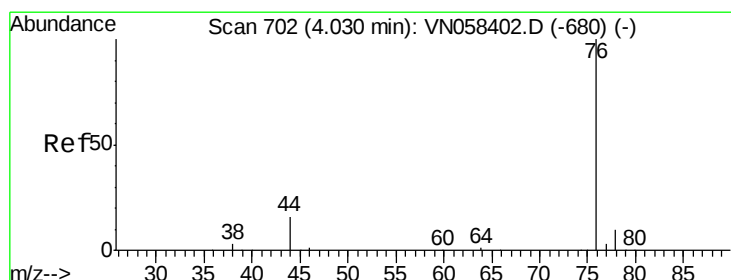
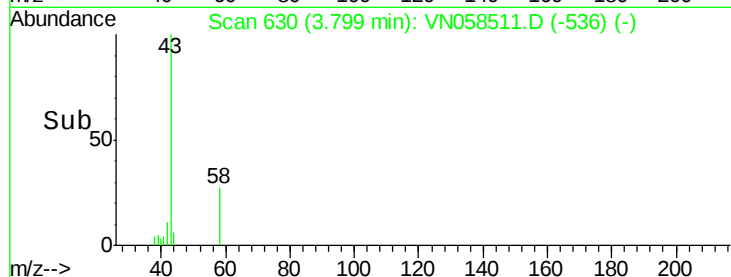
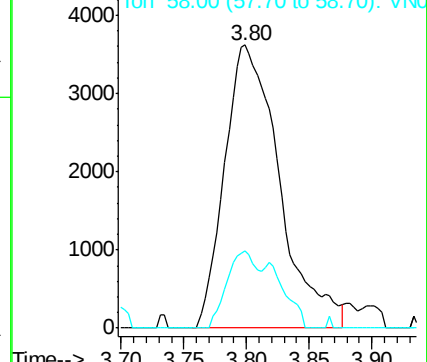
Ion Ratio Lower Upper

43 100

58 27.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN058402.D (-592) (-)



#17

Carbon Disulfide

Concen: 0.317 ug/l

RT: 4.03 min Scan# 702

Delta R.T. -0.00 min

Lab File: VN058511.D

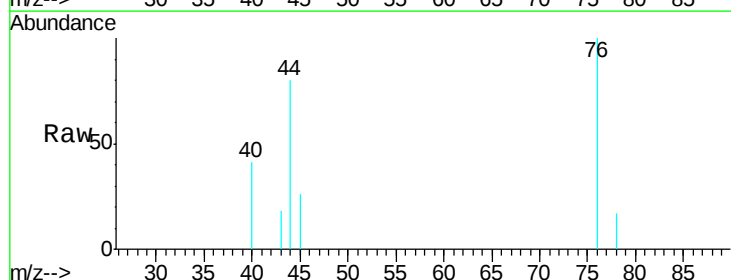
Acq: 3 Oct 2019 15:43

Tgt Ion: 76 Resp: 2358

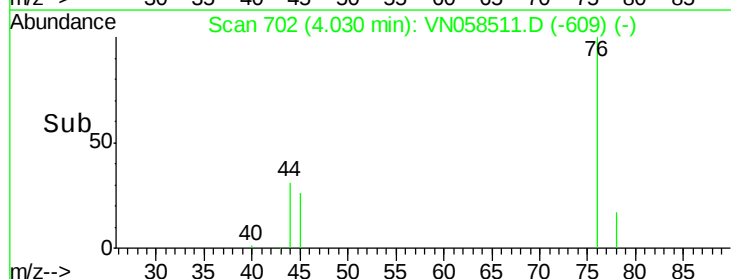
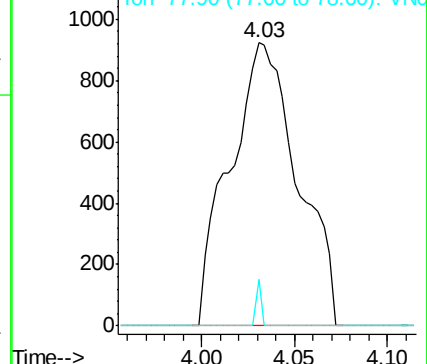
Ion Ratio Lower Upper

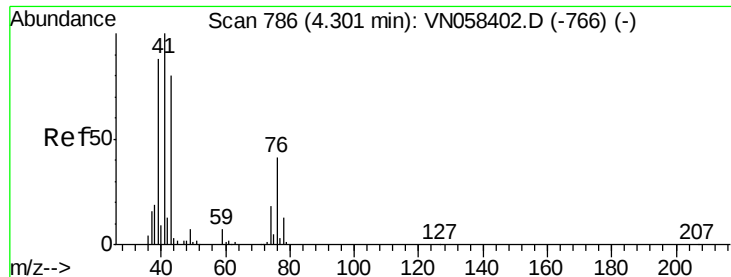
76 100

78 16.6 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VN058402.D (-680) (-)

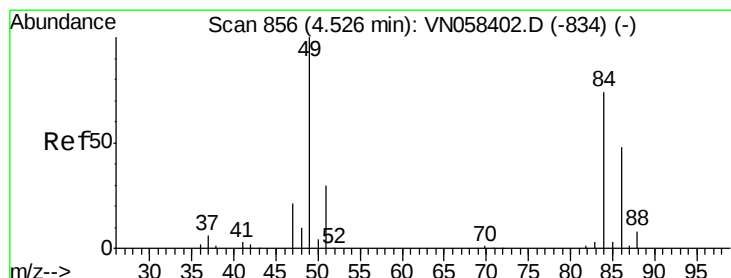
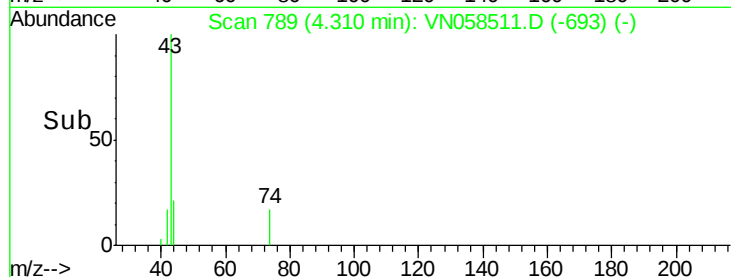
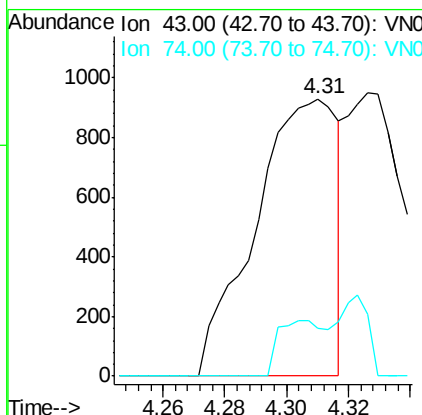
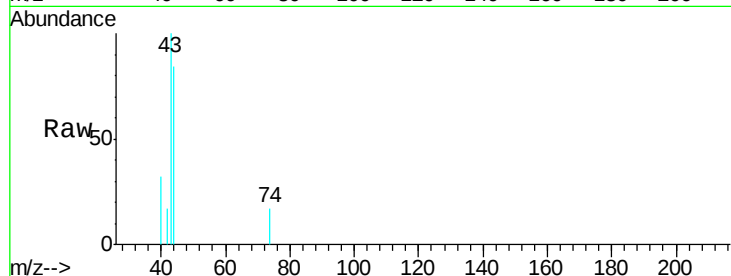




#18
Methyl Acetate
Concen: 0.455 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058511.D
Acq: 3 Oct 2019 15:43

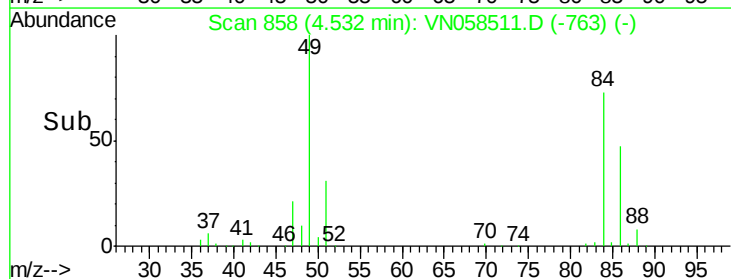
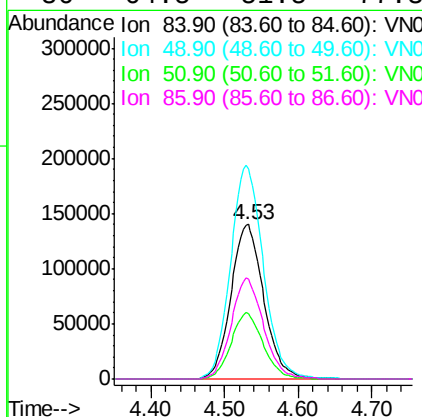
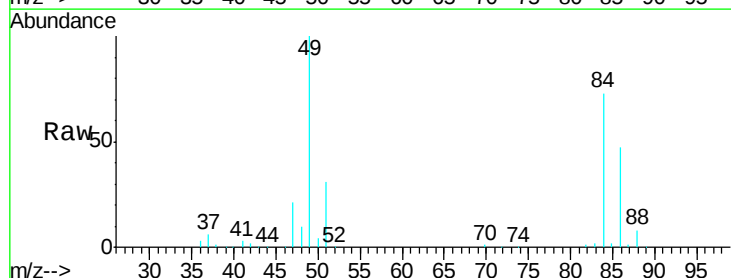
Instrument :
MSVOA_N
ClientSampled :
HR-05-100219

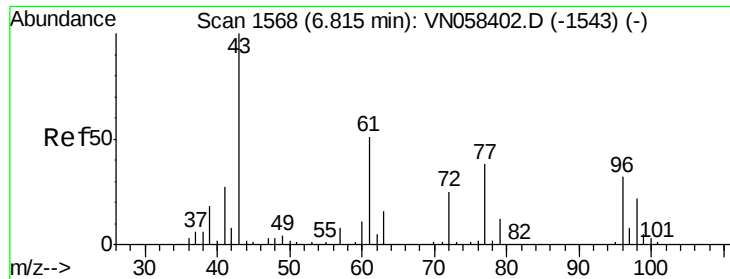
Tgt Ion: 43 Resp: 1705
Ion Ratio Lower Upper
43 100
74 11.6 18.0 27.0#



#20
Methylene Chloride
Concen: 126.318 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058511.D
Acq: 3 Oct 2019 15:43

Tgt Ion: 84 Resp: 434525
Ion Ratio Lower Upper
84 100
49 136.4 107.9 161.9
51 42.1 32.8 49.2
86 64.5 51.5 77.3





#25

2-Butanone

Concen: 0.517 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.01 min

Lab File: VN058511.D

Acq: 3 Oct 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

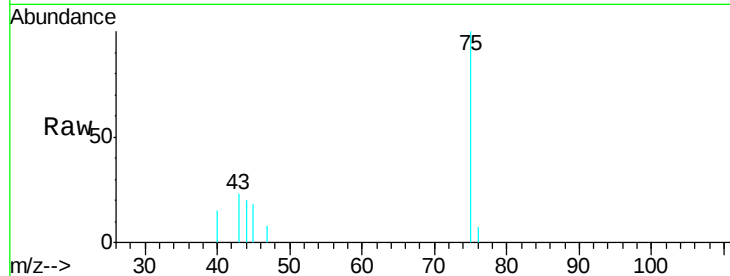
HR-05-100219

Tgt Ion: 43 Resp: 1059

Ion Ratio Lower Upper

43 100

72 0.0 20.2 30.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

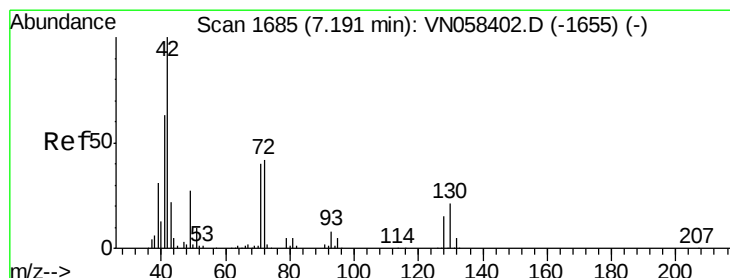
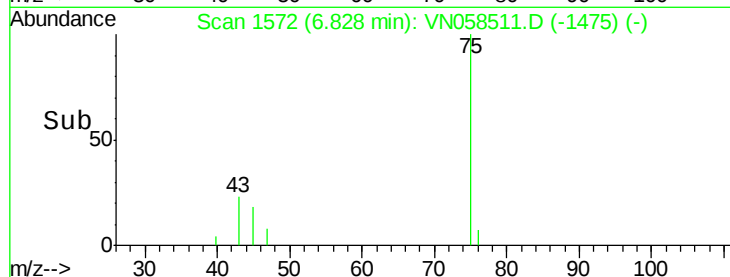
6.83

400

200

0

Time-->



#29

Tetrahydrofuran

Concen: 0.230 ug/l

RT: 7.19 min Scan# 1685

Delta R.T. -0.00 min

Lab File: VN058511.D

Acq: 3 Oct 2019 15:43

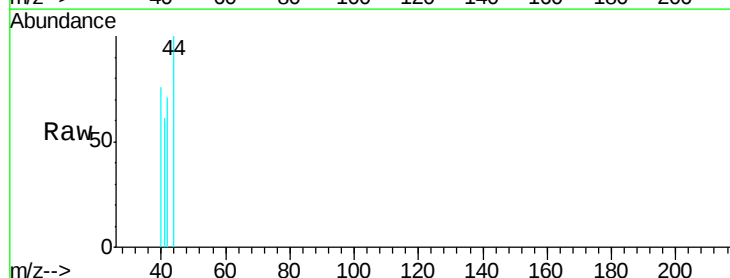
Tgt Ion: 42 Resp: 299

Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

71 0.0 31.8 47.6#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

7.19

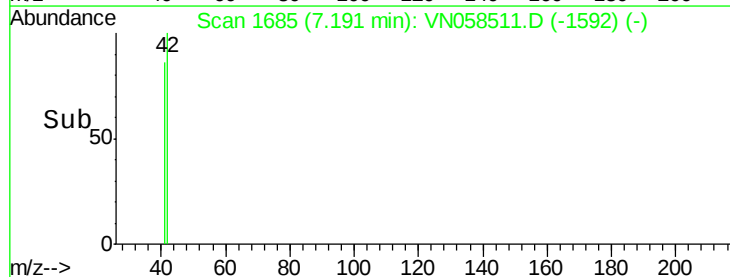
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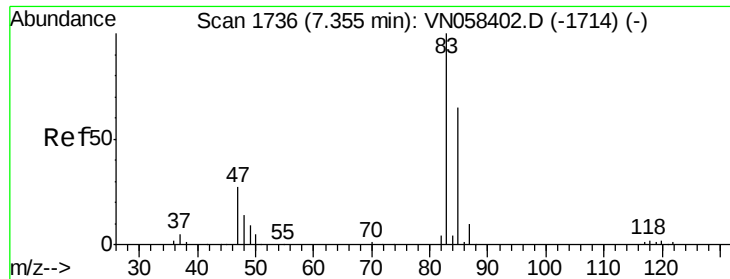
200

100

0

Time-->

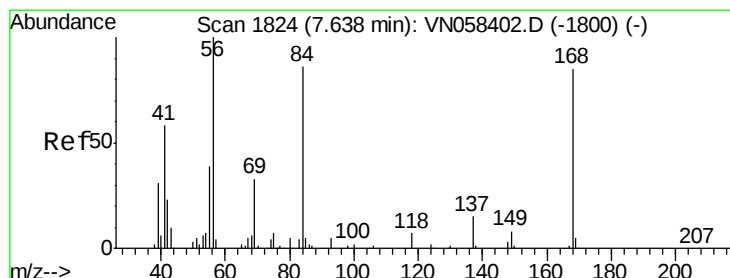
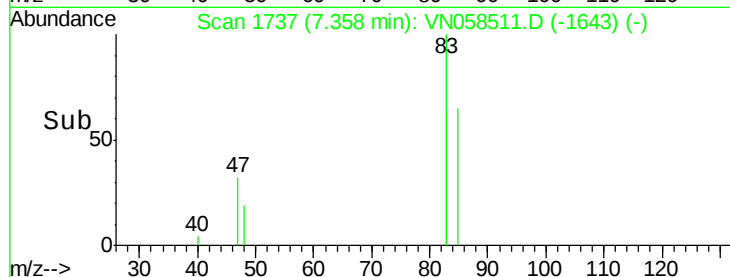
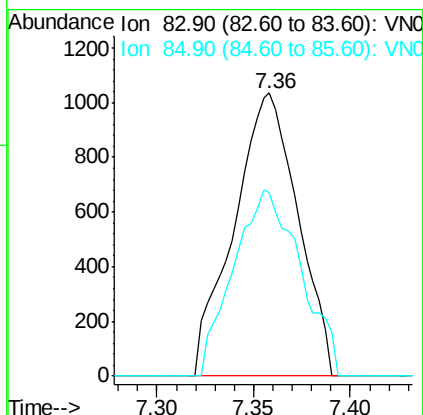
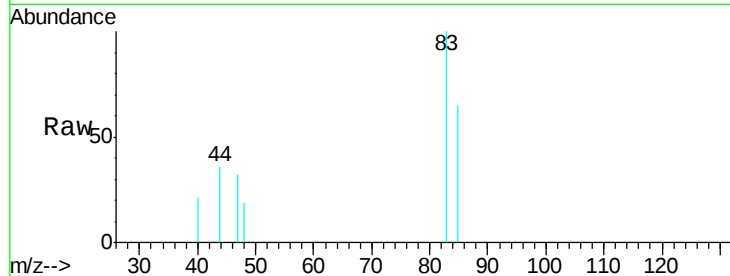




#30
Chloroform
Concen: 0.377 ug/l
RT: 7.36 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VN058511.D
Acq: 3 Oct 2019 15:43

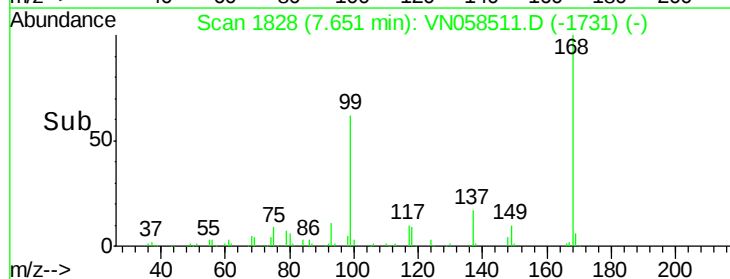
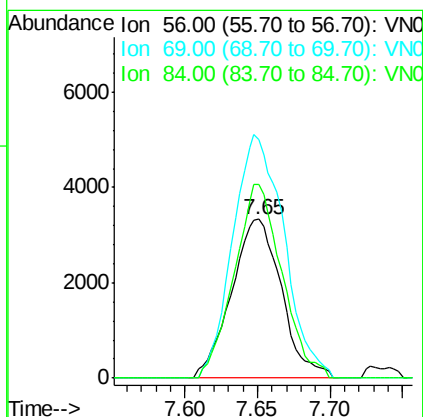
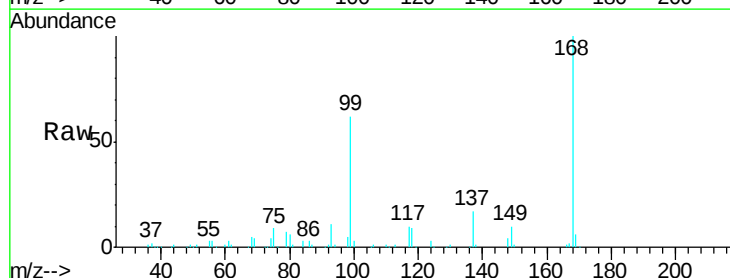
Instrument :
MSVOA_N
ClientSampleId :
HR-05-100219

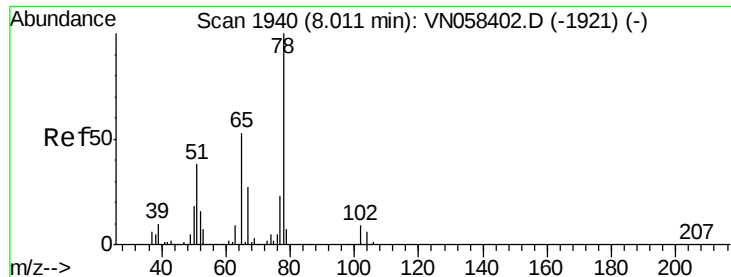
Tgt Ion: 83 Resp: 2377
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0



#31
Cyclohexane
Concen: 1.319 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.01 min
Lab File: VN058511.D
Acq: 3 Oct 2019 15:43

Tgt Ion: 56 Resp: 7980
Ion Ratio Lower Upper
56 100
69 150.2 26.2 39.4#
84 122.0 67.6 101.4#





#33

1,2-Dichloroethane-d4

Concen: 50.564 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058511.D

Acq: 3 Oct 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

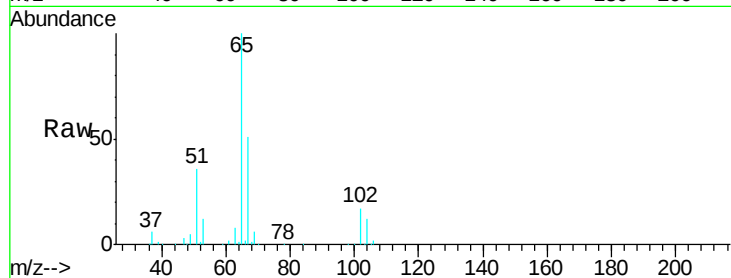
HR-05-100219

Tgt Ion: 65 Resp: 221101

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN058402.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN058402.D (-1921) (-)

8.01

100000

80000

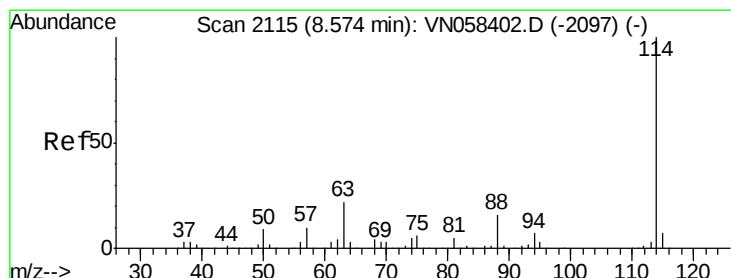
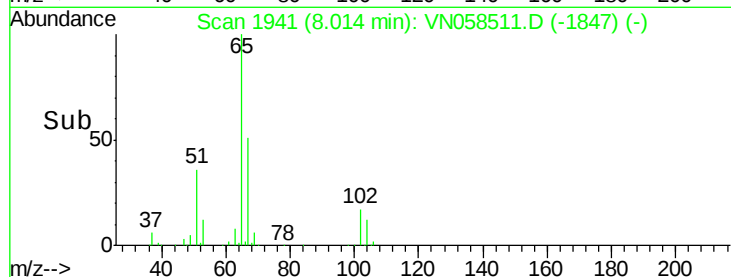
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN058511.D

Acq: 3 Oct 2019 15:43

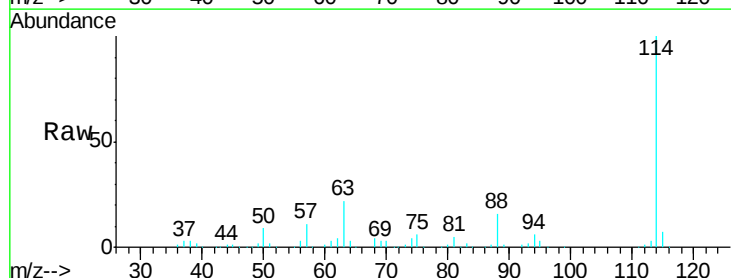
Tgt Ion: 114 Resp: 492986

Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 16.2 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): VN058402.D (-2097) (-)

Ion 63.00 (62.70 to 63.70): VN058402.D (-2097) (-)

Ion 87.90 (87.60 to 88.60): VN058402.D (-2097) (-)

8.57

300000

250000

200000

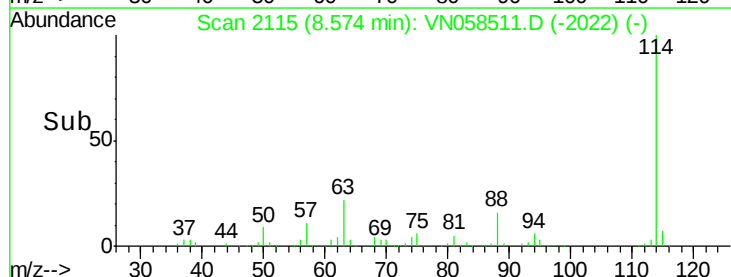
150000

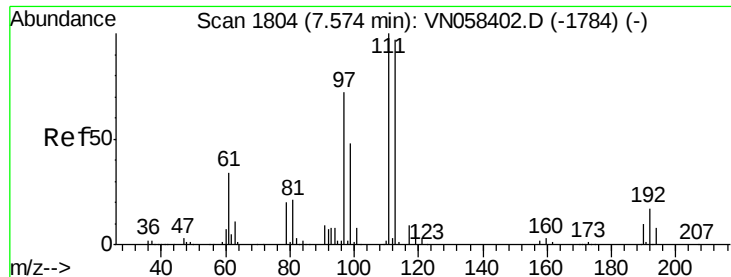
100000

50000

0

Time-->

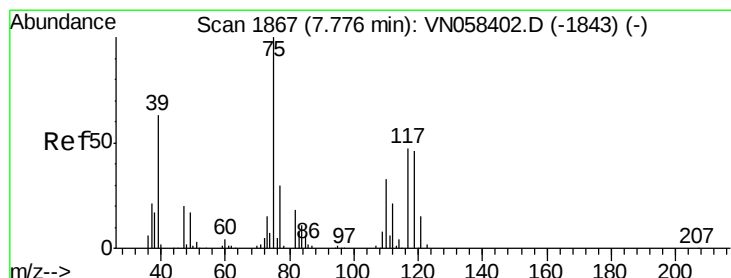
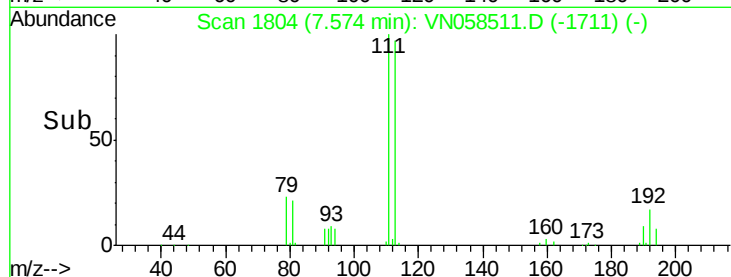
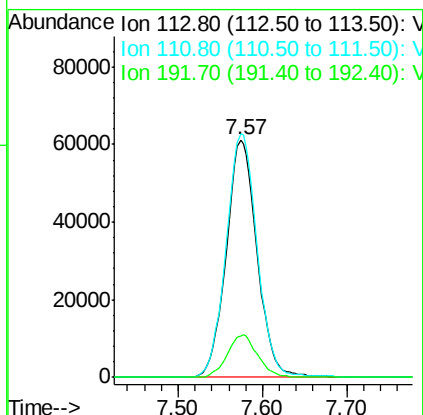
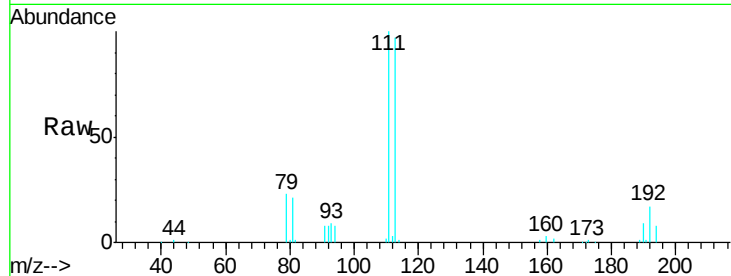




#35
Dibromofluoromethane
Concen: 51.231 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058511.D
Acq: 3 Oct 2019 15:43

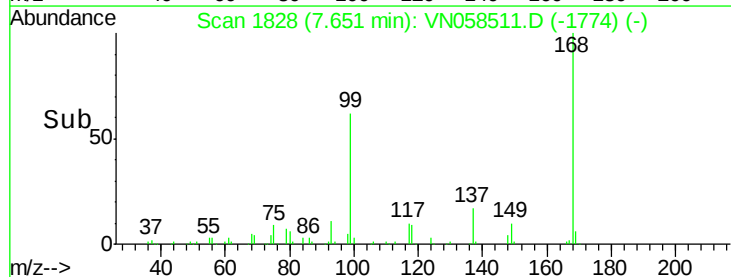
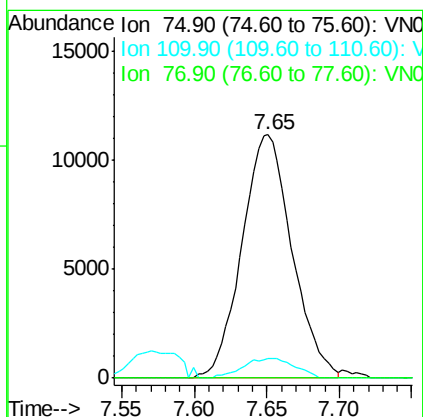
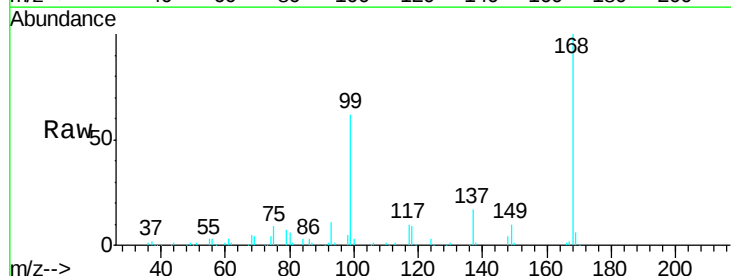
Instrument :
MSVOA_N
ClientSampleId :
HR-05-100219

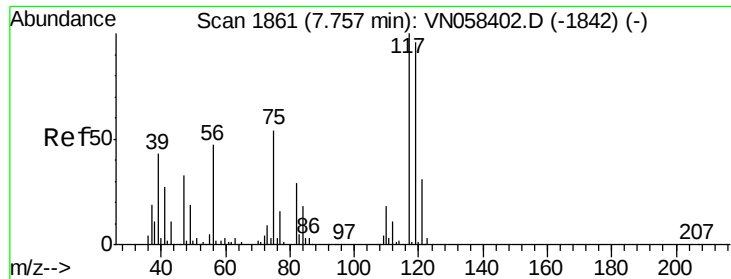
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.4	125.2
192	17.6	14.9	22.3



#36
1,1-Dichloropropene
Concen: 5.687 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.13 min
Lab File: VN058511.D
Acq: 3 Oct 2019 15:43

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.4	49.2#
77	0.0	24.3	36.5#





#38

Carbon Tetrachloride

Concen: 7.205 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.11 min

Lab File: VN058511.D

Acq: 3 Oct 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

HR-05-100219

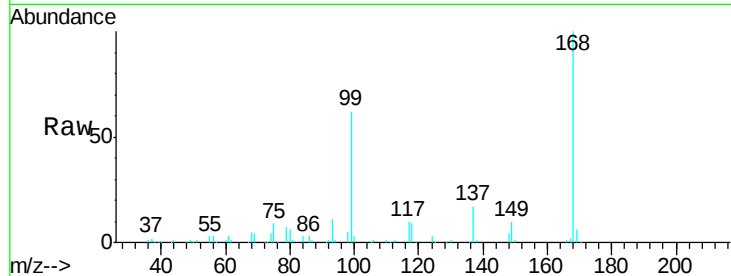
Tgt Ion:117 Resp: 30657

Ion Ratio Lower Upper

117 100

119 4.9 76.6 115.0#

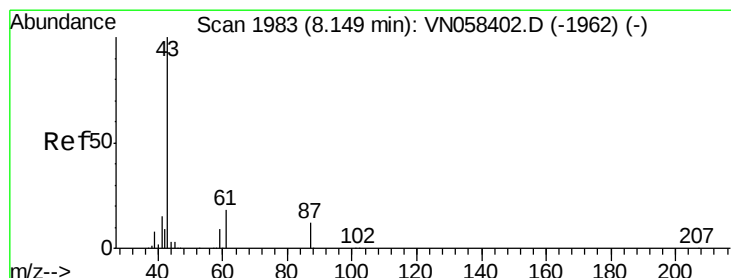
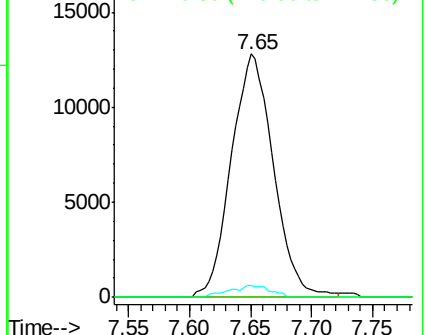
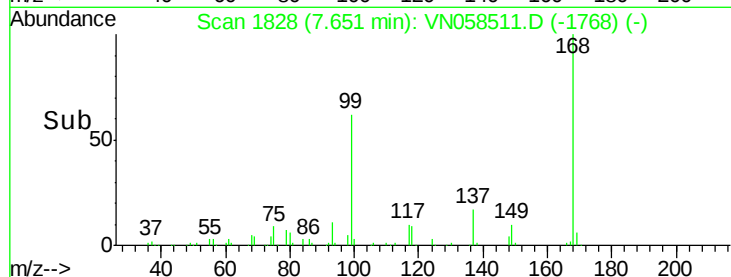
121 0.0 24.7 37.1#



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: 9.965 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058511.D

Acq: 3 Oct 2019 15:43

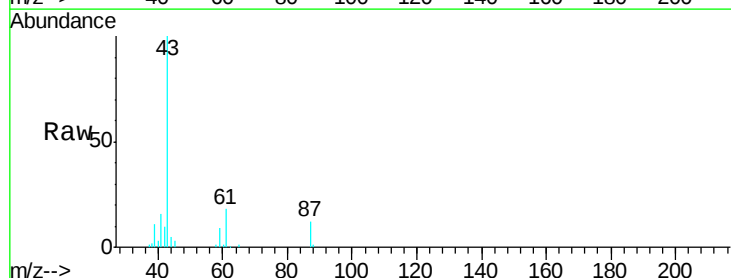
Tgt Ion: 43 Resp: 74890

Ion Ratio Lower Upper

43 100

61 17.8 14.8 22.2

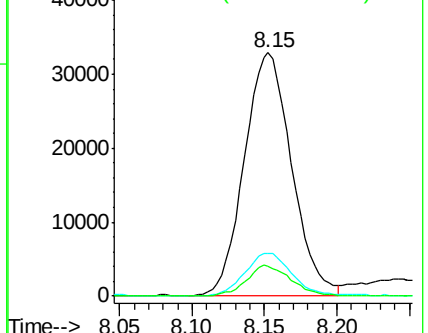
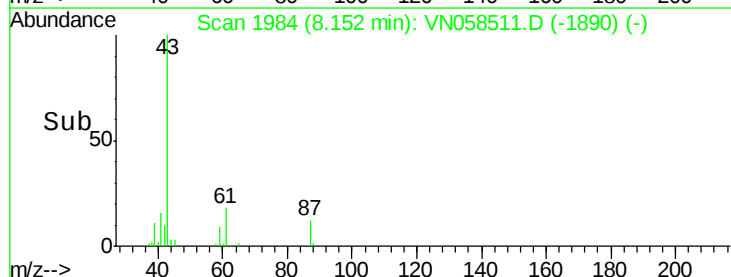
87 11.7 9.7 14.5

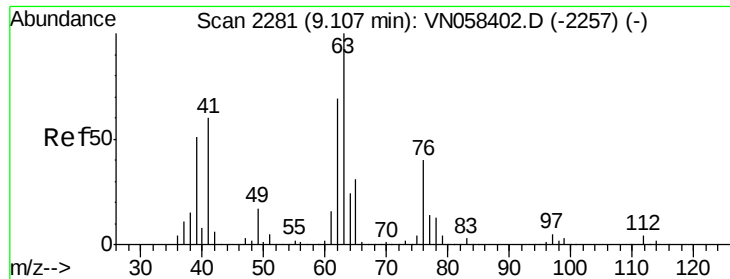


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#45

1,2-Dichloropropane

Concen: 0.409 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.15 min

Lab File: VN058511.D

Acq: 3 Oct 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

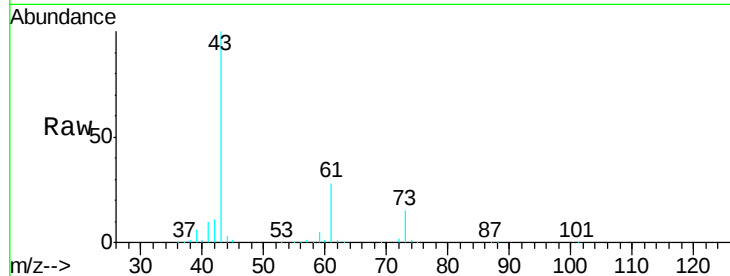
HR-05-100219

Tgt Ion: 63 Resp: 1486

Ion Ratio Lower Upper

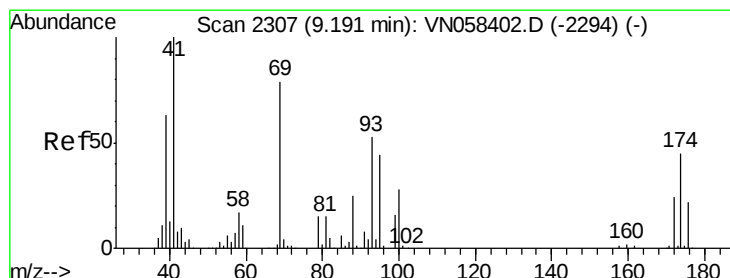
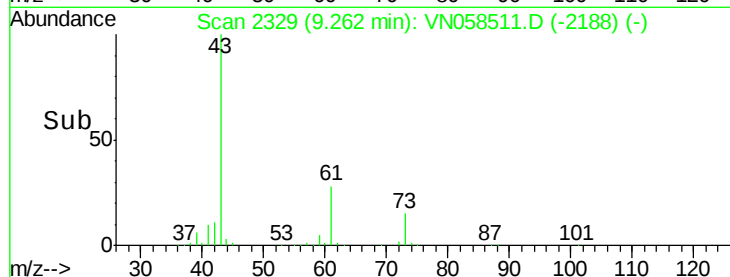
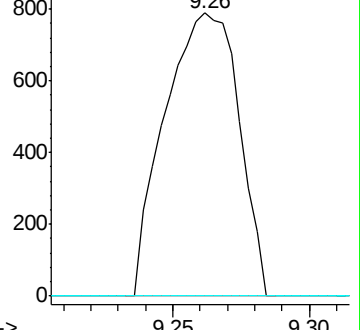
63 100

65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 1.377 ug/l

RT: 9.17 min Scan# 2302

Delta R.T. -0.02 min

Lab File: VN058511.D

Acq: 3 Oct 2019 15:43

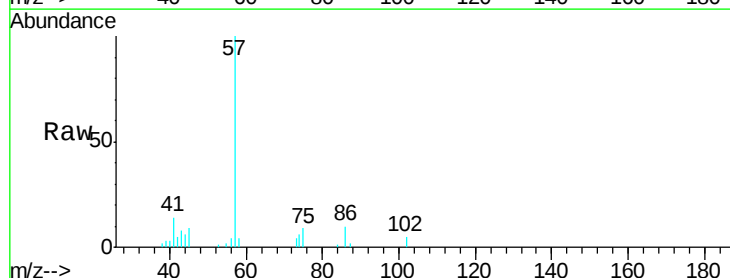
Tgt Ion: 41 Resp: 4712

Ion Ratio Lower Upper

41 100

69 0.0 64.7 97.1#

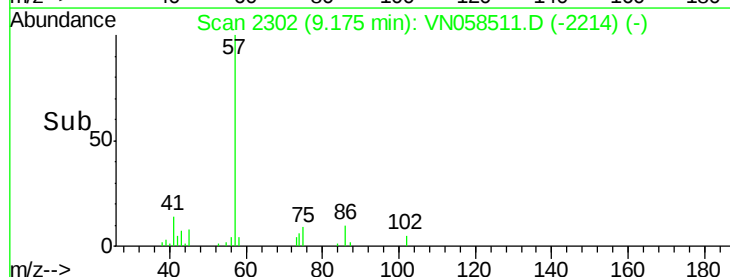
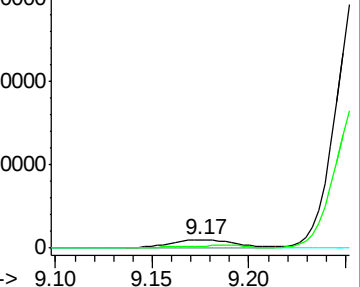
39 0.0 52.9 79.3#

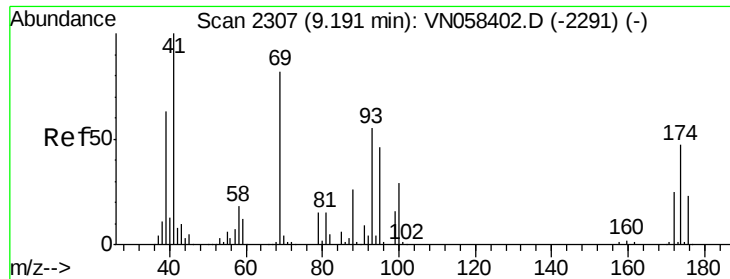


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 1.355 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.07 min

Lab File: VN058511.D

Acq: 3 Oct 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

HR-05-100219

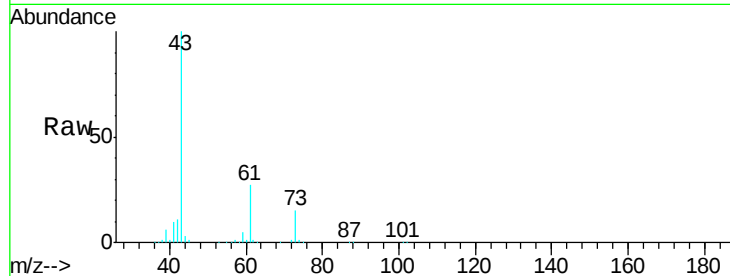
Tgt Ion: 88 Resp: 62

Ion Ratio Lower Upper

88 100

43 2126114.5 31.1 46.7#

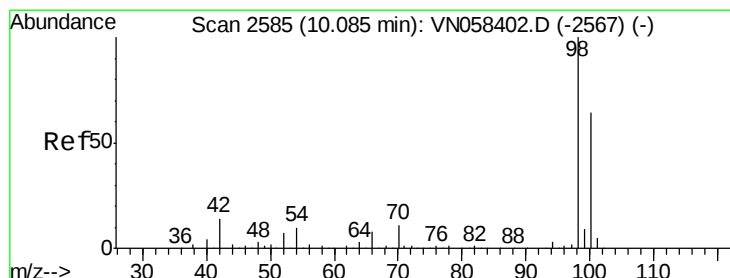
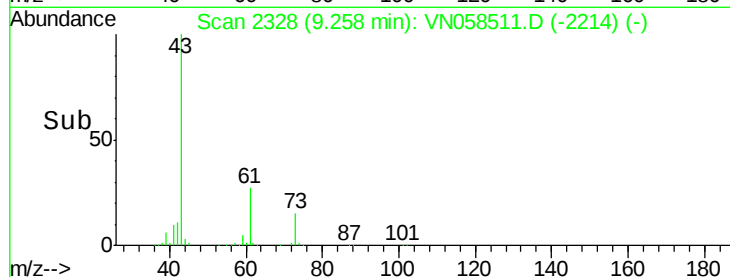
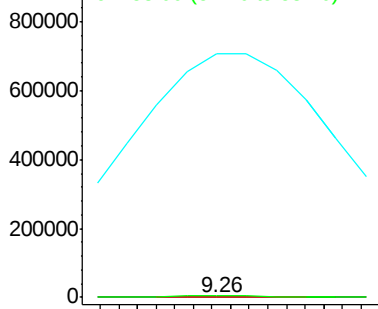
58 10240.3 58.1 87.1#



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: 51.948 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058511.D

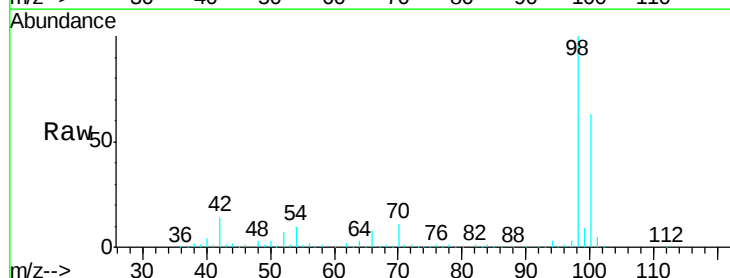
Acq: 3 Oct 2019 15:43

Tgt Ion: 98 Resp: 614878

Ion Ratio Lower Upper

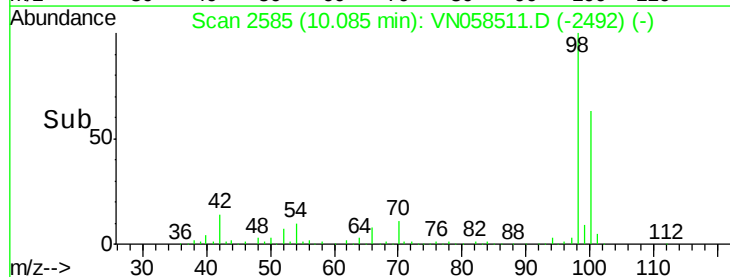
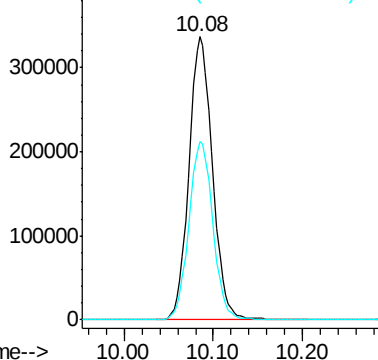
98 100

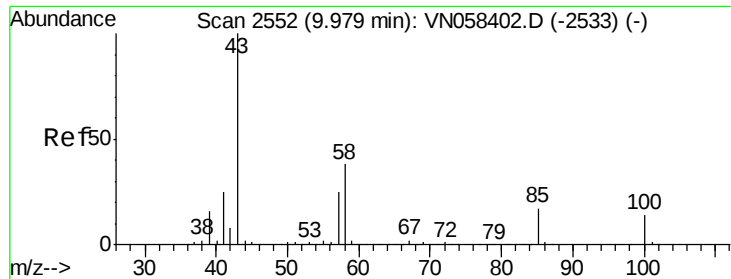
100 64.0 51.0 76.6



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: 1.794 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. -0.00 min

Lab File: VN058511.D

Acq: 3 Oct 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

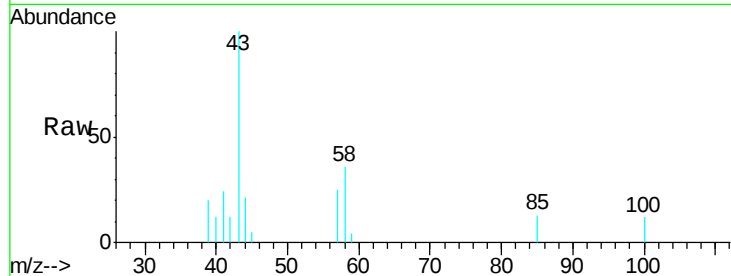
HR-05-100219

Tgt Ion: 43 Resp: 6925

Ion Ratio Lower Upper

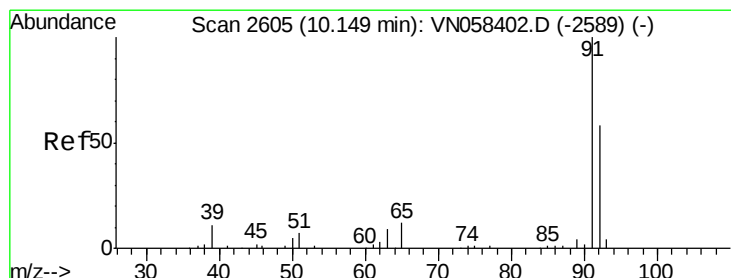
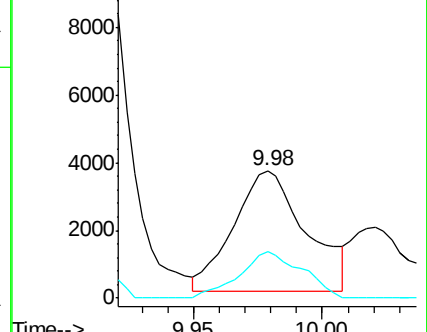
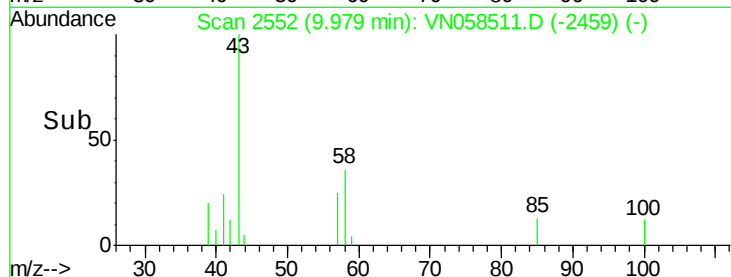
43 100

58 33.9 30.2 45.2



Abundance Ion 43.00 (42.70 to 43.70): VN058402.D (-2533) (-)

Ion 58.00 (57.70 to 58.70): VN058402.D (-2533) (-)



#52

Toluene

Concen: 0.899 ug/l

RT: 10.15 min Scan# 2605

Delta R.T. -0.00 min

Lab File: VN058511.D

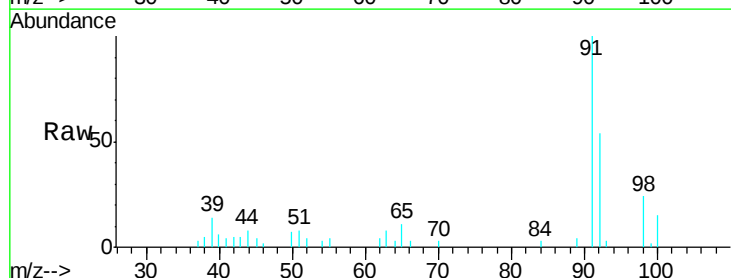
Acq: 3 Oct 2019 15:43

Tgt Ion: 92 Resp: 7668

Ion Ratio Lower Upper

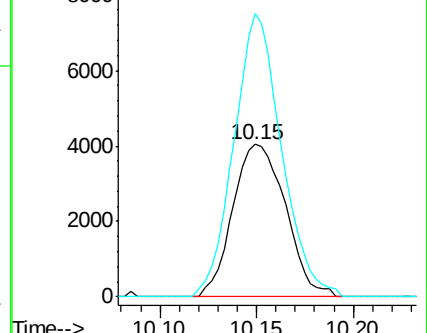
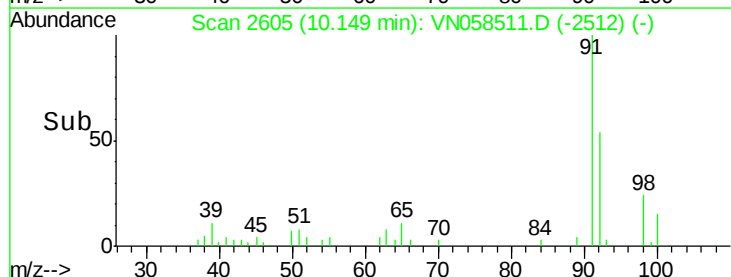
92 100

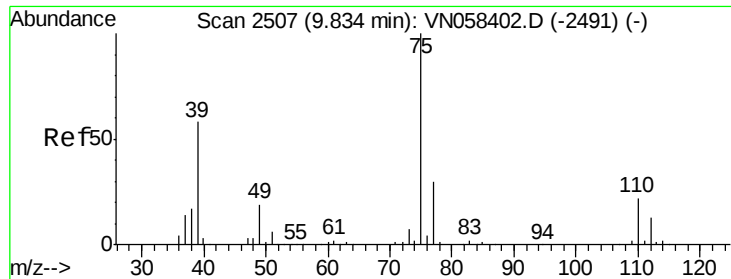
91 167.8 140.2 210.4



Abundance Ion 92.00 (91.70 to 92.70): VN058402.D (-2589) (-)

Ion 91.00 (90.70 to 91.70): VN058402.D (-2589) (-)



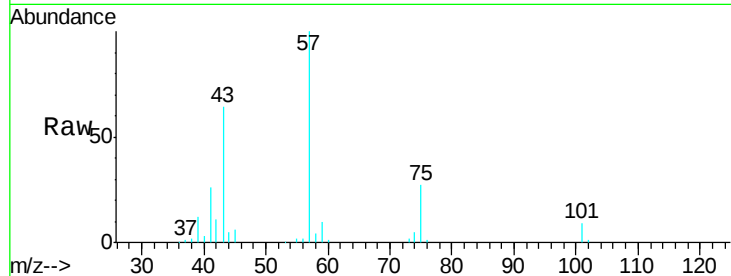


#54

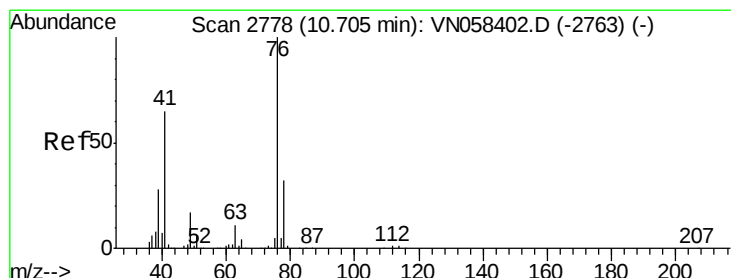
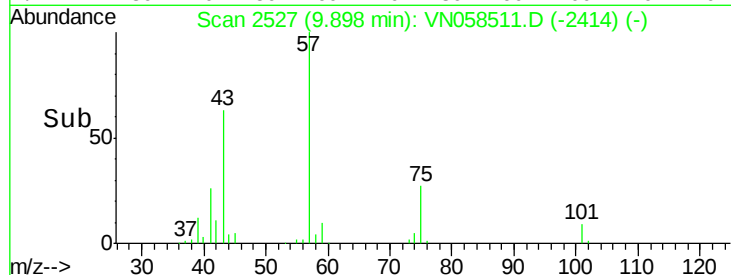
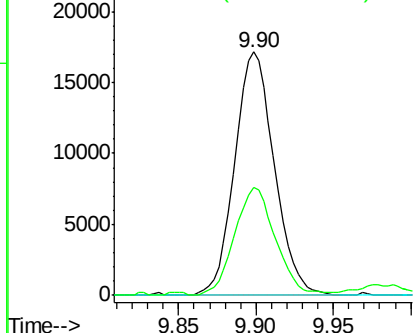
cis-1,3-Dichloropropene
 Concen: 5.791 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN058511.D
 Acq: 3 Oct 2019 15:43

Instrument :
 MSVOA_N
 ClientSampled :
 HR-05-100219

Tgt Ion: 75 Resp: 30507
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.2 36.4#
 39 44.1 46.4 69.6#



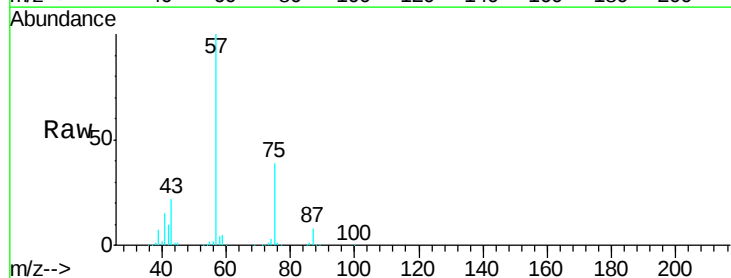
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



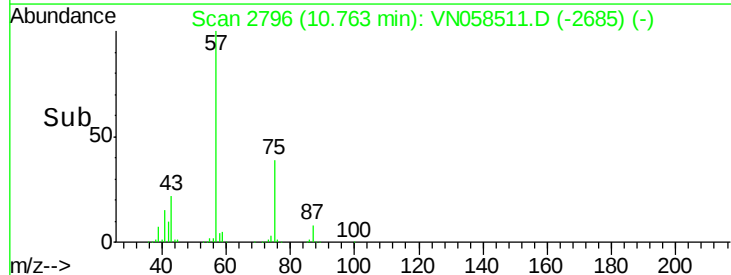
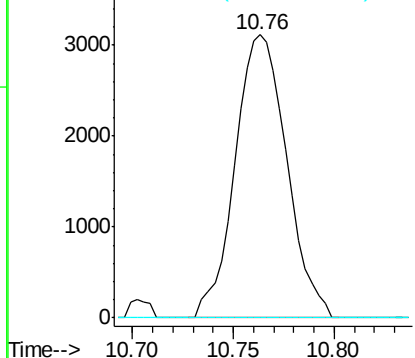
#57

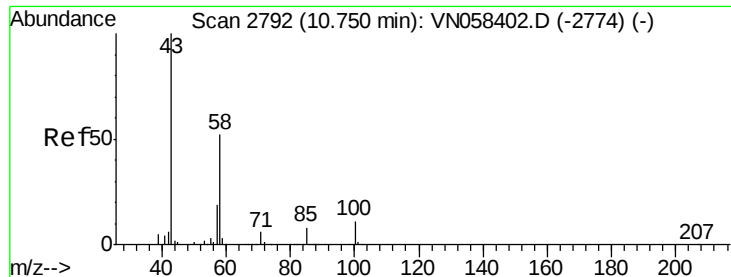
1,3-Dichloropropane
 Concen: 1.006 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN058511.D
 Acq: 3 Oct 2019 15:43

Tgt Ion: 76 Resp: 5575
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0

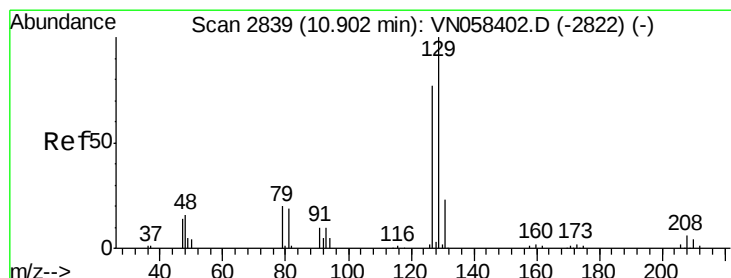
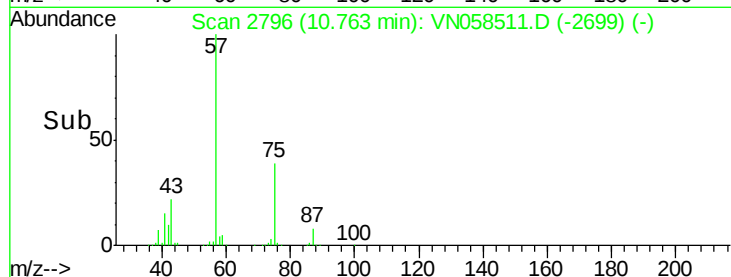
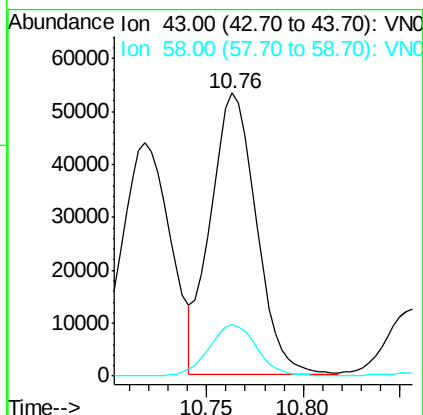
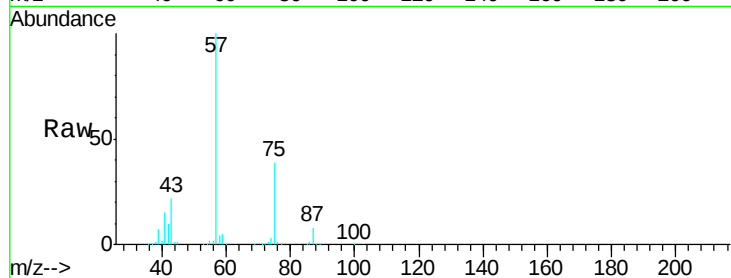




#59
2-Hexanone
Concen: 31.151 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN058511.D
Acq: 3 Oct 2019 15:43

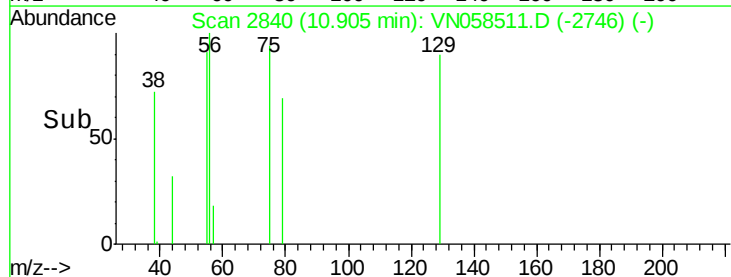
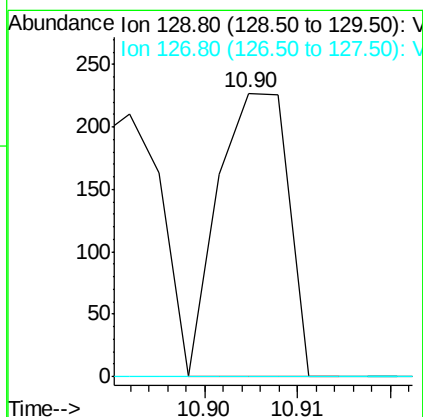
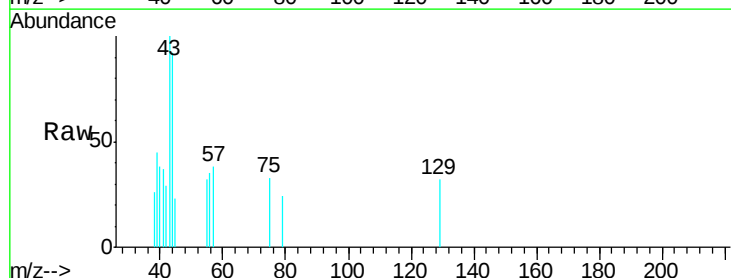
Instrument :
MSVOA_N
ClientSampled :
HR-05-100219

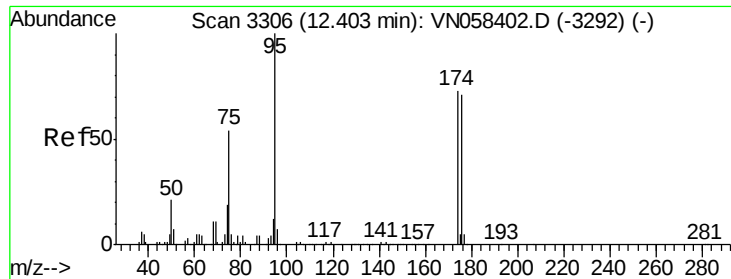
Tgt Ion: 43 Resp: 87564
Ion Ratio Lower Upper
43 100
58 19.3 25.8 77.3#



#60
Dibromochloromethane
Concen: Below Cal
RT: 10.90 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VN058511.D
Acq: 3 Oct 2019 15:43

Tgt Ion: 129 Resp: 119
Ion Ratio Lower Upper
129 100
127 0.0 38.3 114.8#





#62

4-Bromofluorobenzene

Concen: 44.365 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058511.D

Acq: 3 Oct 2019 15:43

Instrument :

MSVOA_N

ClientSampled :

HR-05-100219

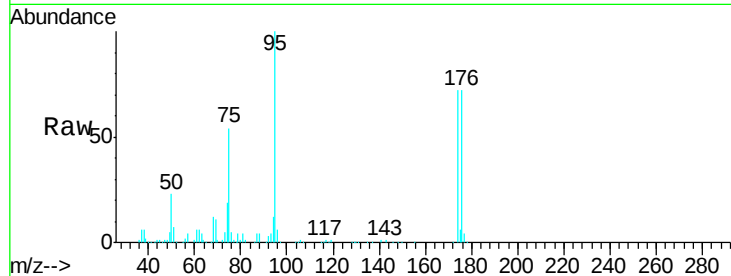
Tgt Ion: 95 Resp: 189873

Ion Ratio Lower Upper

95 100

174 73.8 0.0 150.6

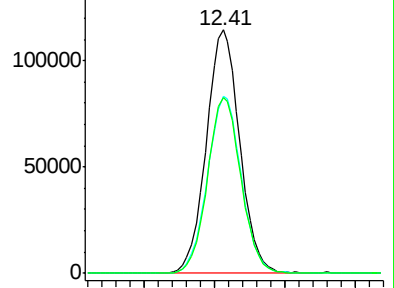
176 72.5 0.0 146.2



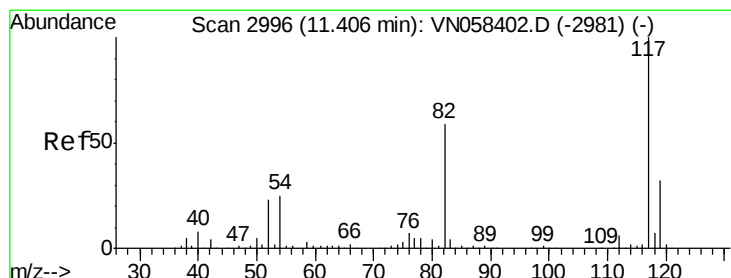
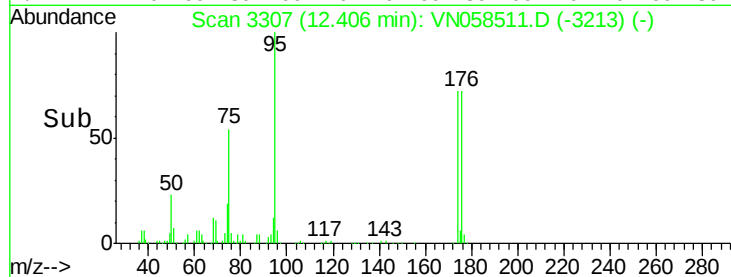
Abundance Ion 94.90 (94.60 to 95.60): VN058402.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058402.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058402.D (-3292) (-)



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058511.D

Acq: 3 Oct 2019 15:43

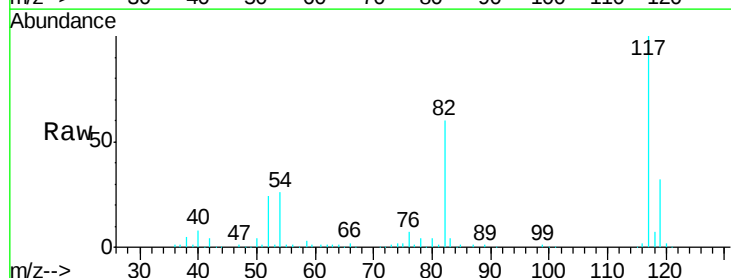
Tgt Ion: 117 Resp: 424307

Ion Ratio Lower Upper

117 100

82 59.9 47.4 71.0

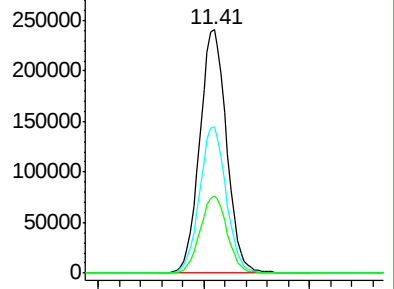
119 31.8 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN058402.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058402.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058402.D (-2981) (-)



Time-->

