

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120519\
 Data File : VN059496.D
 Acq On : 5 Dec 2019 13:42
 Operator : JC/SP
 Sample : K6135-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-34

Quant Time: Dec 06 00:32:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	327475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	515872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	459768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	167521	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	208360	51.22	ug/l	0.00
Spiked Amount			Recovery	=	102.44%	
35) Dibromofluoromethane	7.57	113	157848	49.13	ug/l	0.00
Spiked Amount			Recovery	=	98.26%	
50) Toluene-d8	10.08	98	640635	50.57	ug/l	0.00
Spiked Amount			Recovery	=	101.14%	
62) 4-Bromofluorobenzene	12.40	95	202315	45.73	ug/l	0.00
Spiked Amount			Recovery	=	91.46%	

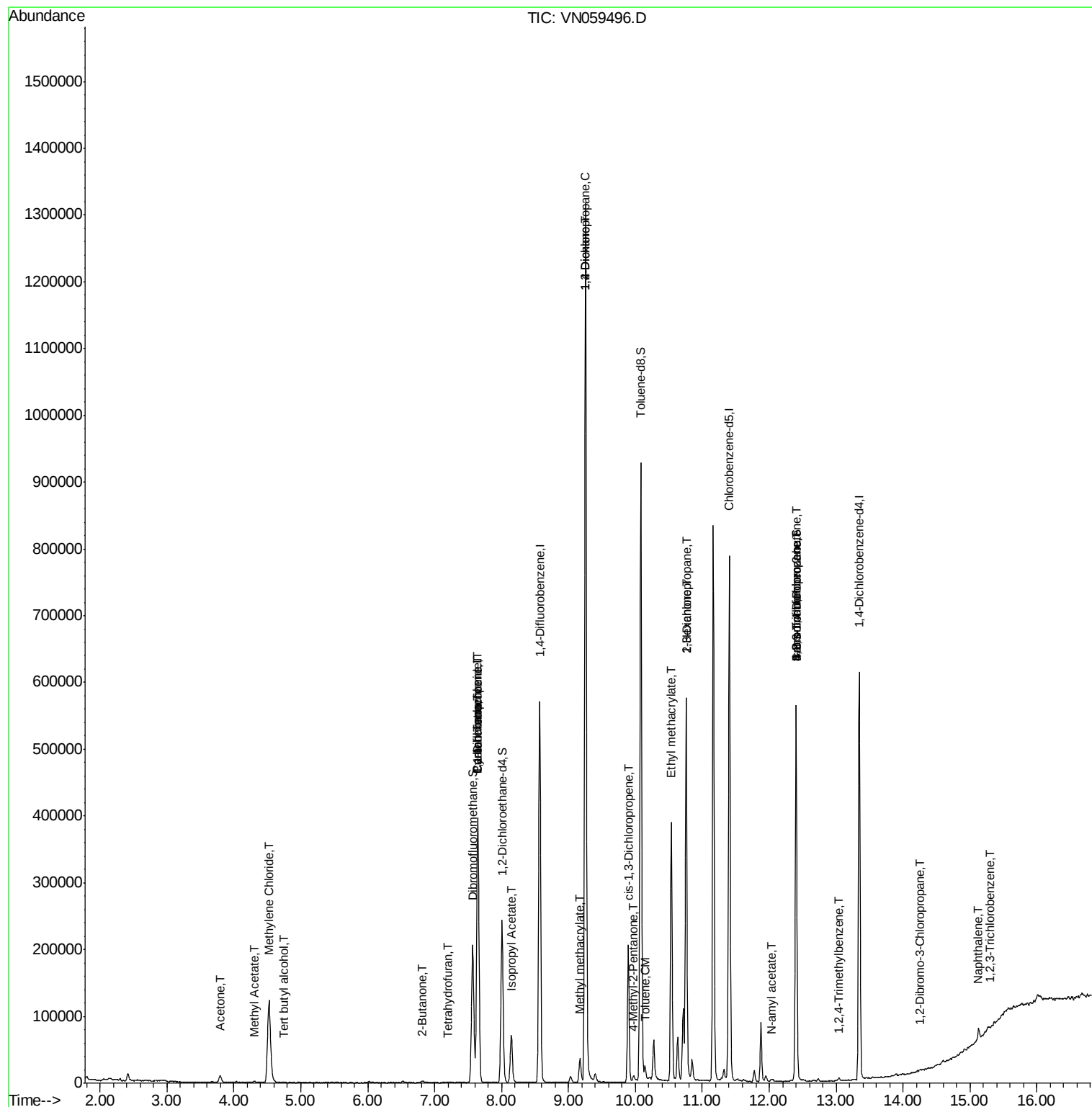
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	389	0.507	ug/l #	73
16) Acetone	3.80	43	17918	2.739	ug/l	95
18) Methyl Acetate	4.31	43	3566	0.651	ug/l #	82
20) Methylene Chloride	4.53	84	97387	24.812	ug/l	98
25) 2-Butanone	6.82	43	6030	1.950	ug/l	100
29) Tetrahydrofuran	7.20	42	890	0.458	ug/l #	45
31) Cyclohexane	7.65	56	6599	0.963	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	25596	4.768	ug/l #	49
38) Carbon Tetrachloride	7.65	117	30827	5.970	ug/l #	16
43) Isopropyl Acetate	8.15	43	83862	9.403	ug/l #	93
45) 1,2-Dichloropropane	9.26	63	1613	0.384	ug/l #	44
48) Methyl methacrylate	9.17	41	6011	1.494	ug/l #	13
49) 1,4-Dioxane	9.26	88	29	0.476	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	6564	1.240	ug/l	90
52) Toluene	10.14	92	8765	0.922	ug/l	94
54) cis-1,3-Dichloropropene	9.90	75	36274	5.547	ug/l #	68
56) Ethyl methacrylate	10.54	69	1559	1.701	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	5559	0.858	ug/l #	42
59) 2-Hexanone	10.76	43	86936	21.821	ug/l #	51
71) Bromoform	12.40	173	989	0.351	ug/l #	1
74) N-amyl acetate	12.03	43	3467	0.641	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	100505	24.129	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	100505	63.324	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	2611	0.238	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.26	75	328	0.238	ug/l #	2
95) Naphthalene	15.13	128	14646	3.887	ug/l	97
96) 1,2,3-Trichlorobenzene	15.30	180	620	2.137	ug/l #	53

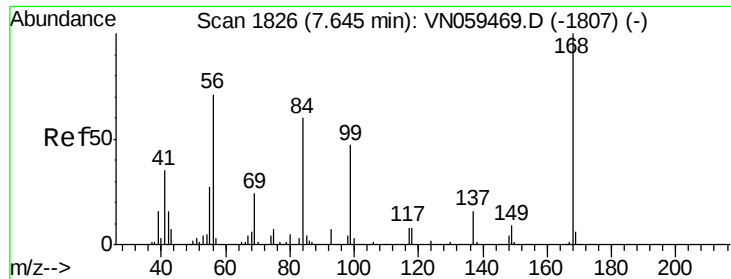
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

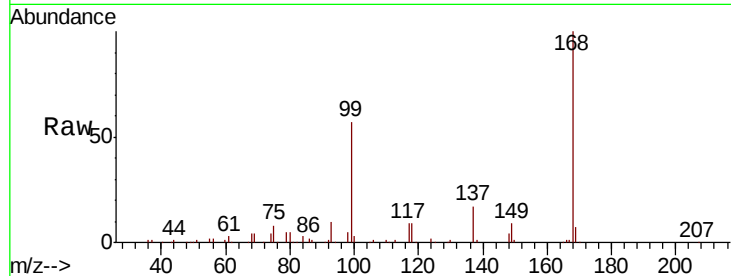
COMP-34

Tot Ion:168 Resp: 327475

Ion Ratio Lower Upper

168 100

99 57.0 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): VN059496.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN059496.D (-1733) (-)

7.64

150000

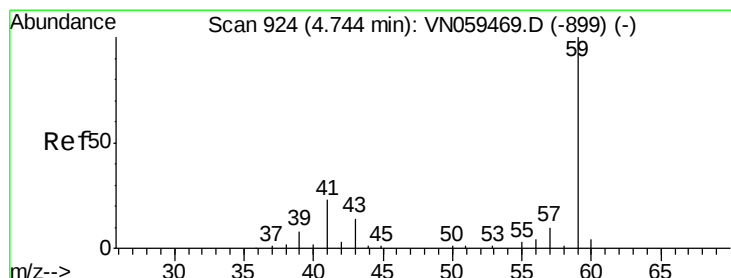
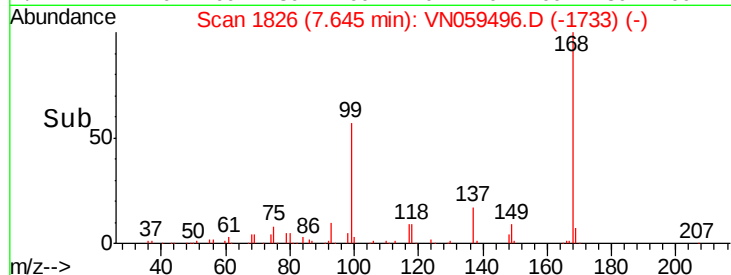
100000

50000

0

7.60 7.70

Time-->



#11

Tert butyl alcohol

Concen: 0.507 ug/l

RT: 4.74 min Scan# 924

Delta R.T. -0.00 min

Lab File: VN059496.D

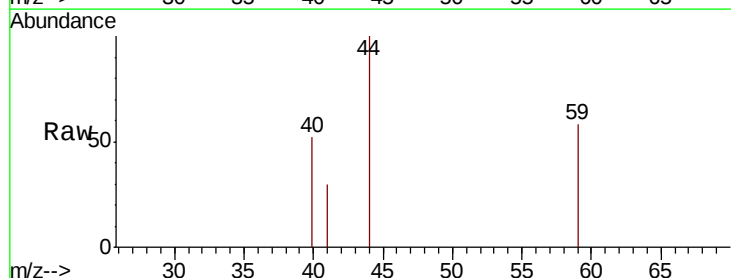
Acq: 5 Dec 2019 13:42

Tgt Ion: 59 Resp: 389

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VN059496.D (-831) (-)

Ion 57.00 (56.70 to 57.70): VN059496.D (-831) (-)

4.74

300

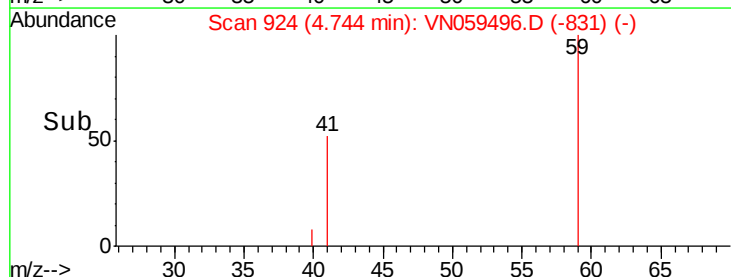
200

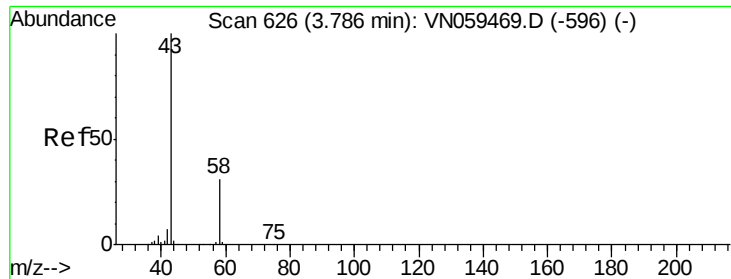
100

0

4.72 4.74 4.76

Time-->





#16

Acetone

Concen: 2.739 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

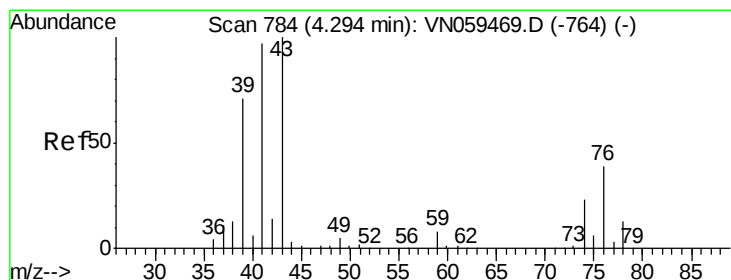
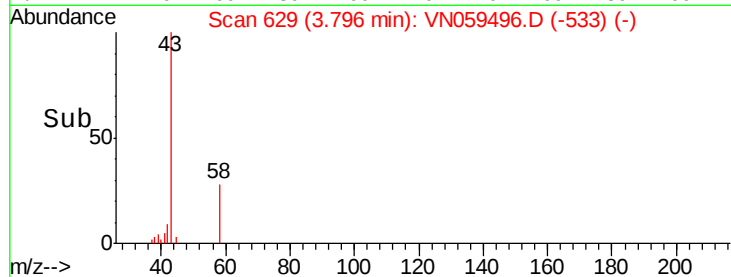
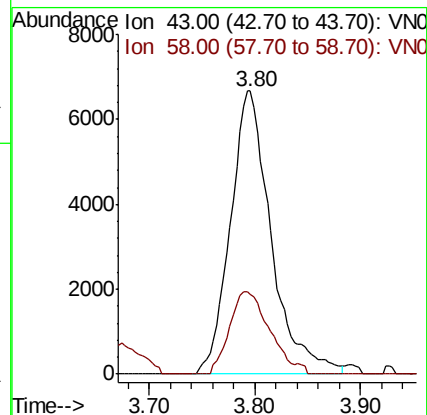
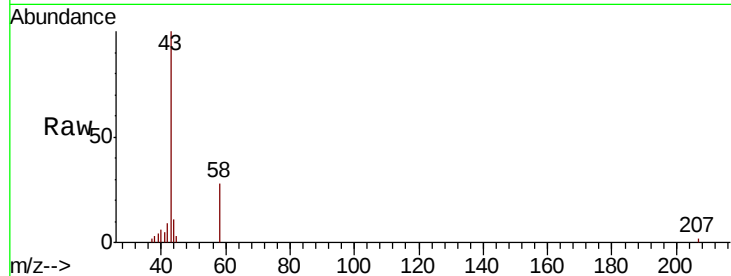
COMP-34

Tot Ion: 43 Resp: 17918

Ion Ratio Lower Upper

43 100

58 28.4 24.9 37.3



#18

Methyl Acetate

Concen: 0.651 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.01 min

Lab File: VN059496.D

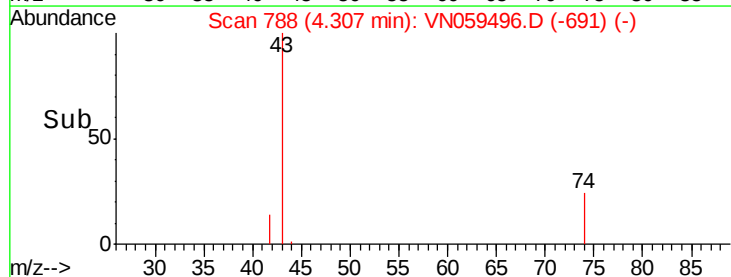
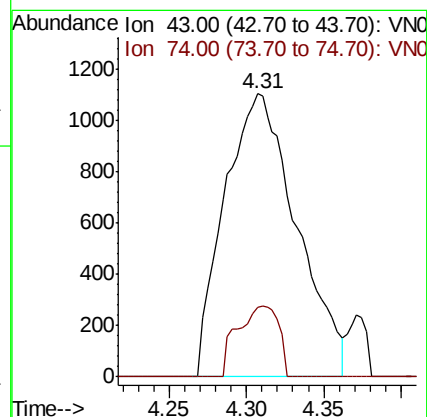
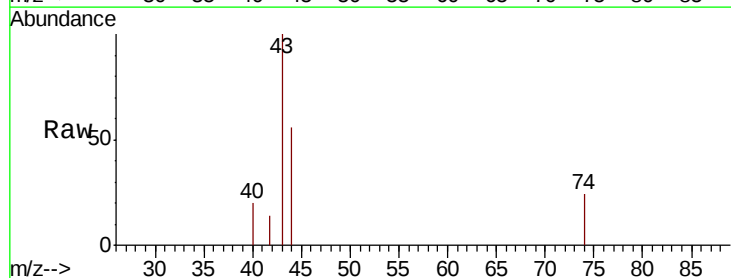
Acq: 5 Dec 2019 13:42

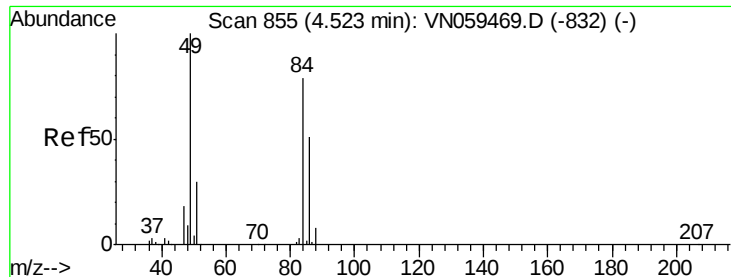
Tgt Ion: 43 Resp: 3566

Ion Ratio Lower Upper

43 100

74 14.3 18.3 27.5#

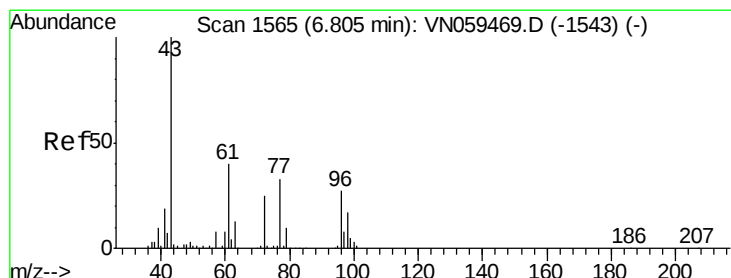
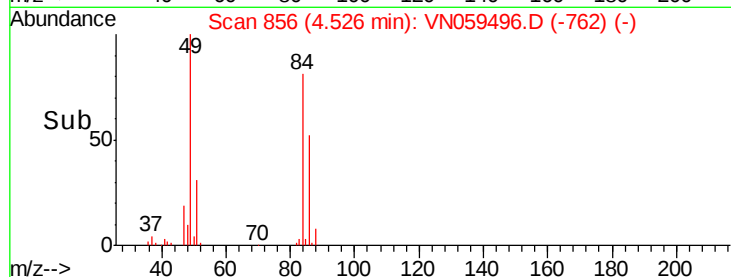
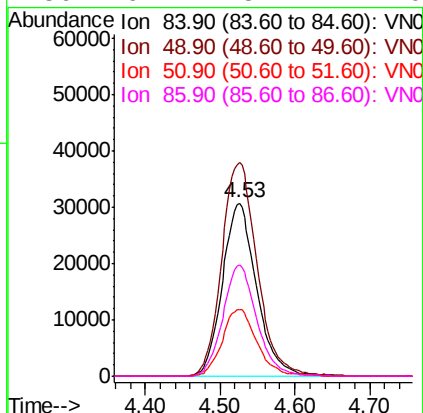
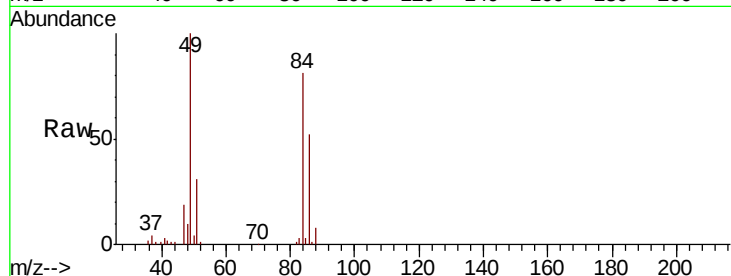




#20
Methvlene Chloride
Concen: 24.812 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059496.D
Acq: 5 Dec 2019 13:42

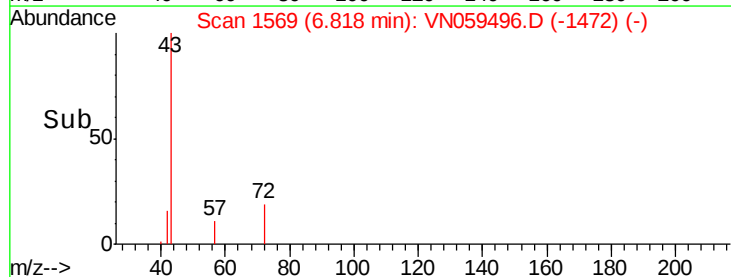
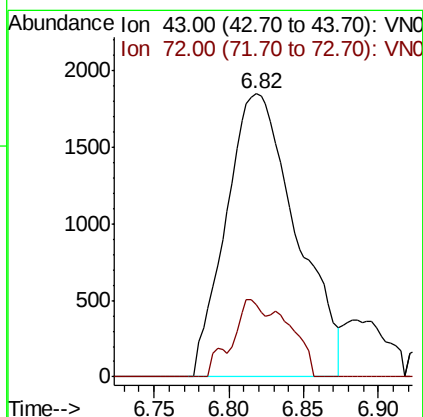
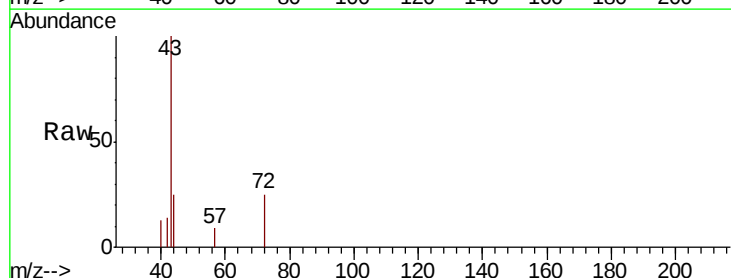
Instrument :
MSVOA_N
ClientSampled :
COMP-34

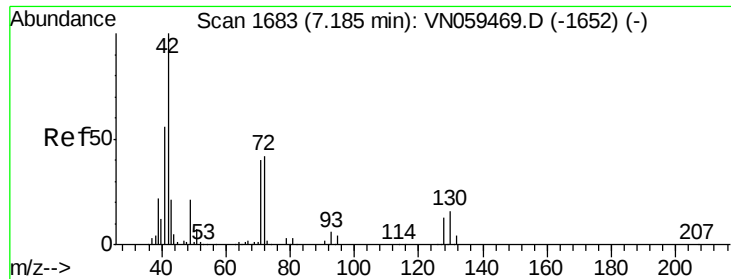
Tot Ion: 84 Resp: 97387
Ion Ratio Lower Upper
84 100
49 123.6 101.1 151.7
51 38.9 30.7 46.1
86 64.1 51.4 77.0



#25
2-Butanone
Concen: 1.950 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VN059496.D
Acq: 5 Dec 2019 13:42

Tgt Ion: 43 Resp: 6030
Ion Ratio Lower Upper
43 100
72 25.3 20.2 30.2





#29

Tetrahydrofuran

Concen: 0.458 ug/l

RT: 7.20 min Scan# 1688

Delta R.T. 0.02 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

COMP-34

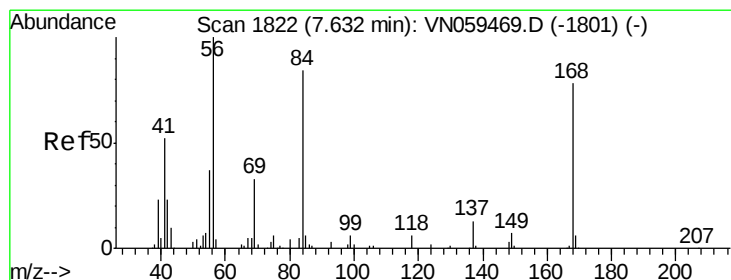
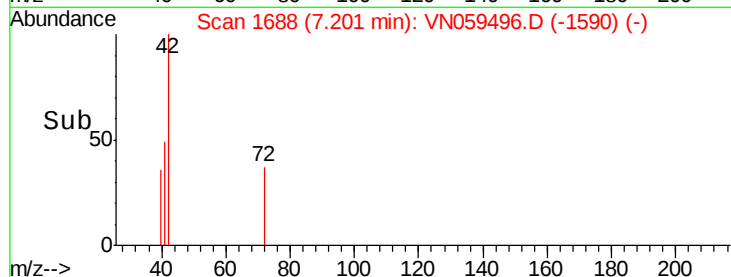
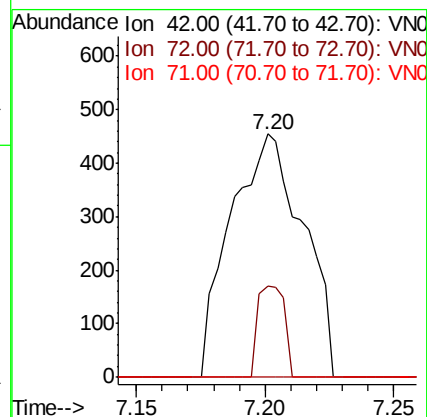
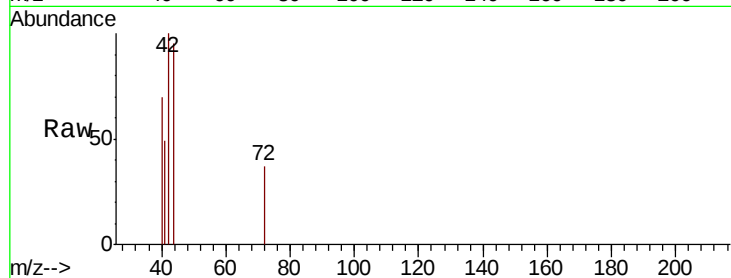
Tot Ion: 42 Resp: 890

Ion Ratio Lower Upper

42 100

72 13.9 34.2 51.2#

71 0.0 32.0 48.0#



#31

Cyclohexane

Concen: 0.963 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.02 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

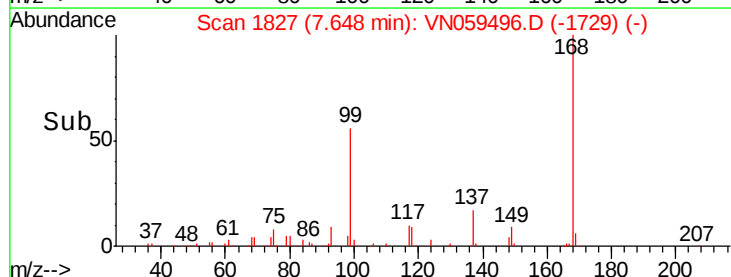
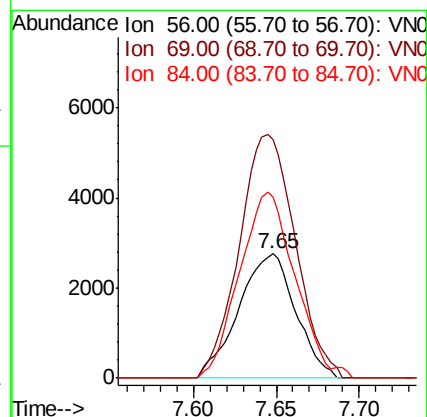
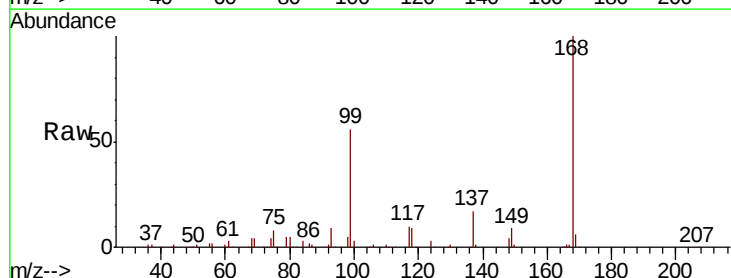
Tgt Ion: 56 Resp: 6599

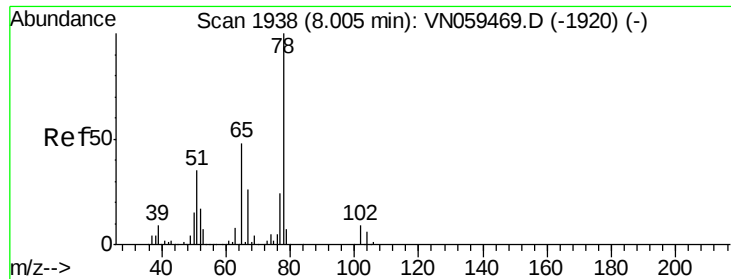
Ion Ratio Lower Upper

56 100

69 191.8 26.2 39.4#

84 145.9 66.8 100.2#

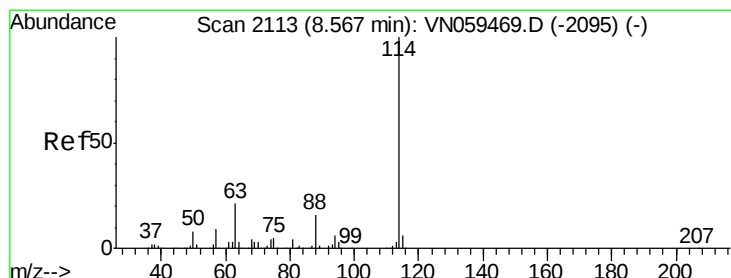
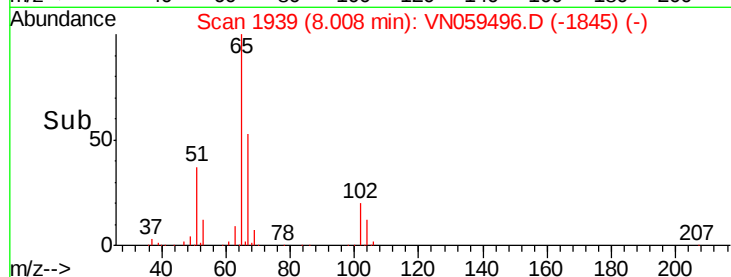
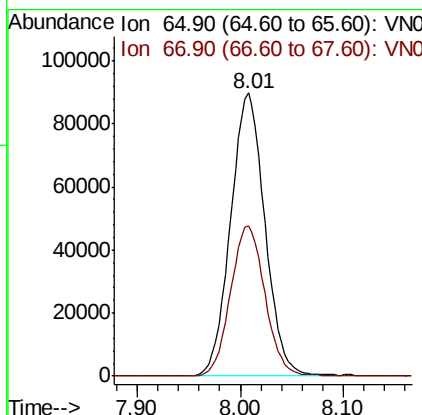
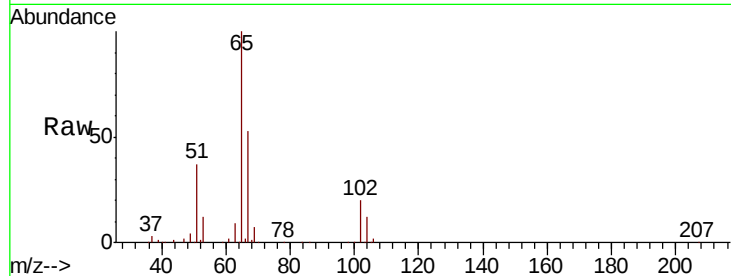




#33
 1,2-Dichloroethane-d4
 Concen: 51.218 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059496.D
 Acq: 5 Dec 2019 13:42

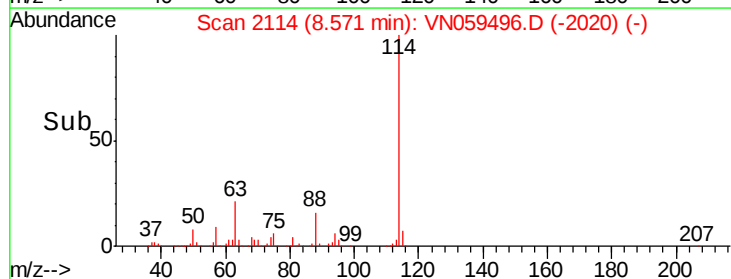
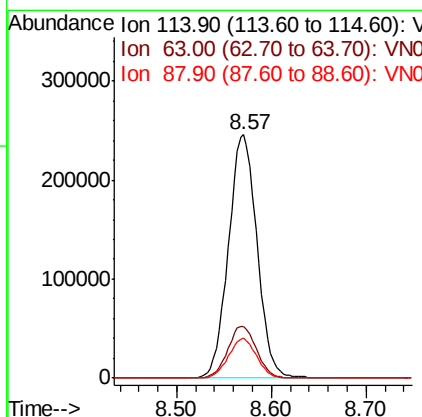
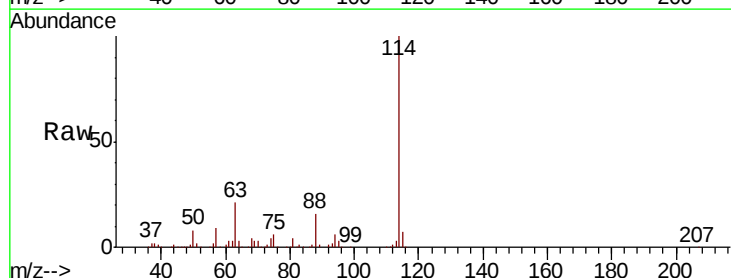
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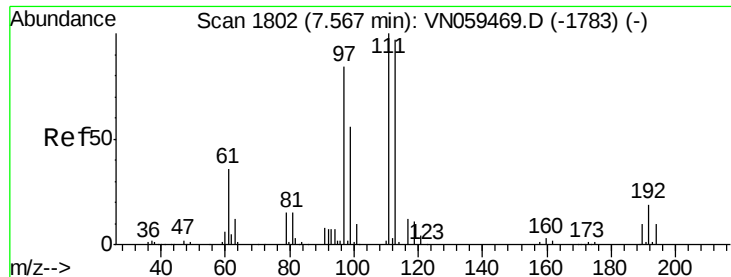
Tot Ion: 65 Resp: 208360
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059496.D
 Acq: 5 Dec 2019 13:42

Tgt Ion: 114 Resp: 515872
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.4
 88 16.2 0.0 32.8

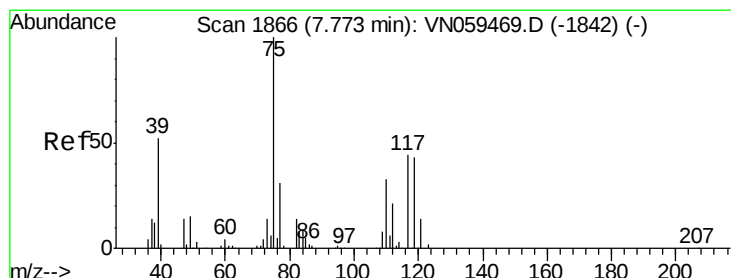
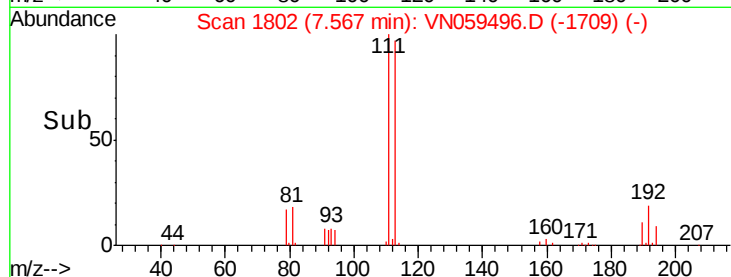
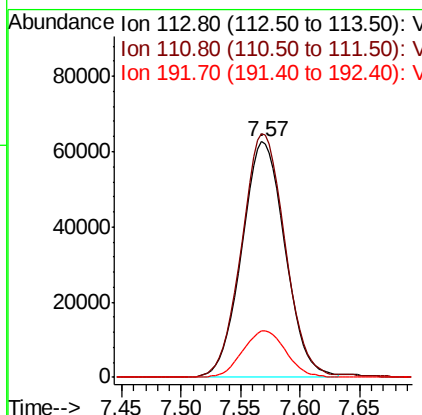
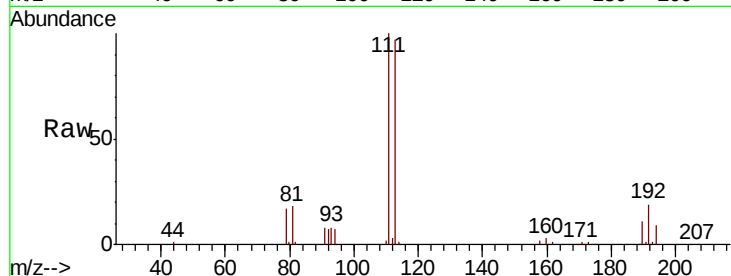




#35
Dibromofluoromethane
Concen: 49.128 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059496.D
Acq: 5 Dec 2019 13:42

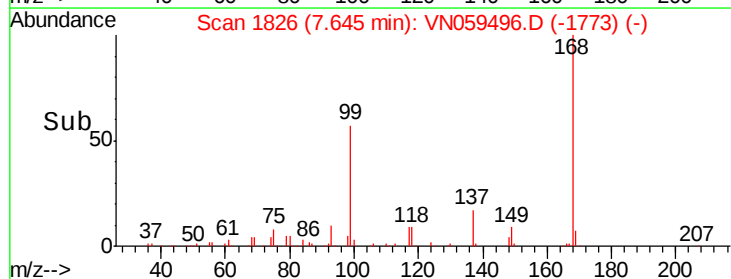
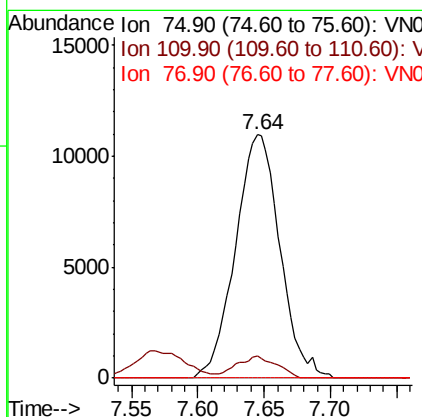
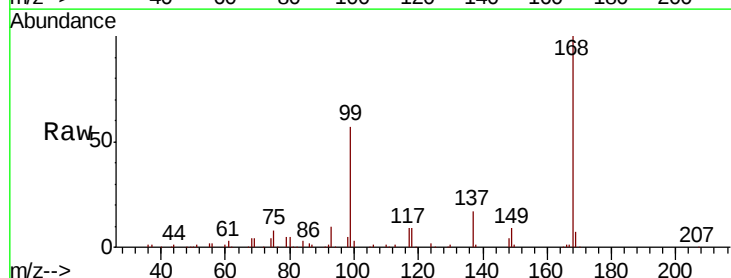
Instrument :
MSVOA_N
ClientSampleId :
COMP-34

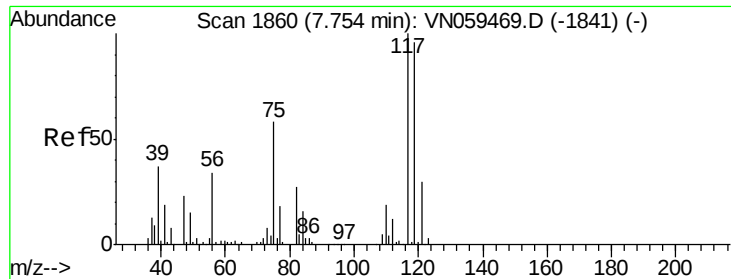
Tot Ion:113 Resp: 157848
Ion Ratio Lower Upper
113 100
111 103.6 82.5 123.7
192 19.9 16.1 24.1



#36
1,1-Dichloropropene
Concen: 4.768 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN059496.D
Acq: 5 Dec 2019 13:42

Tgt Ion: 75 Resp: 25596
Ion Ratio Lower Upper
75 100
110 8.2 16.9 50.7#
77 0.0 25.1 37.7#





#38

Carbon Tetrachloride

Concen: 5.970 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.11 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

COMP-34

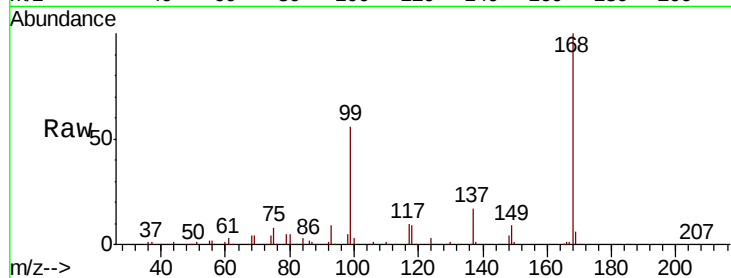
Tot Ion:117 Resp: 30827

Ion Ratio Lower Upper

117 100

119 5.1 76.6 114.8#

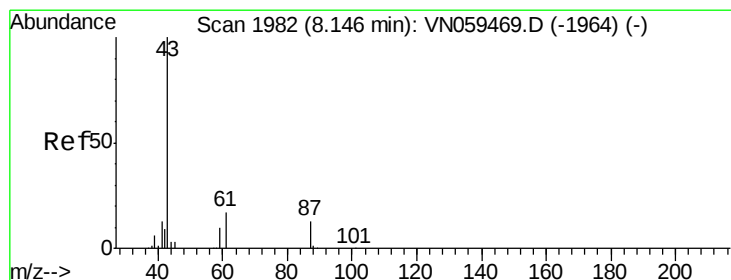
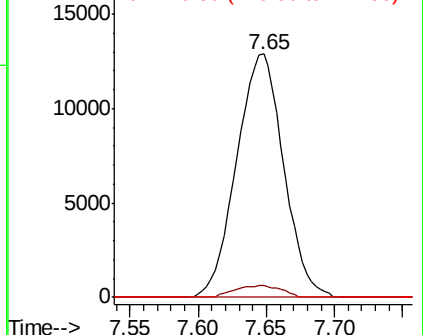
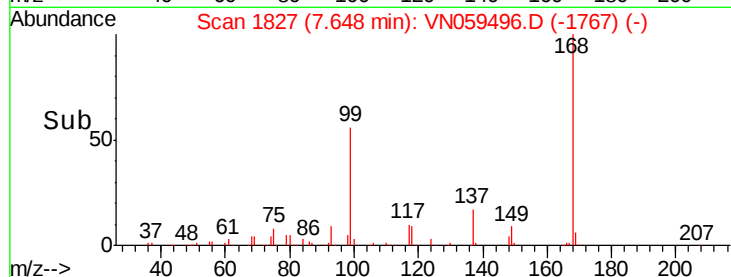
121 0.0 24.0 36.0#



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: 9.403 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

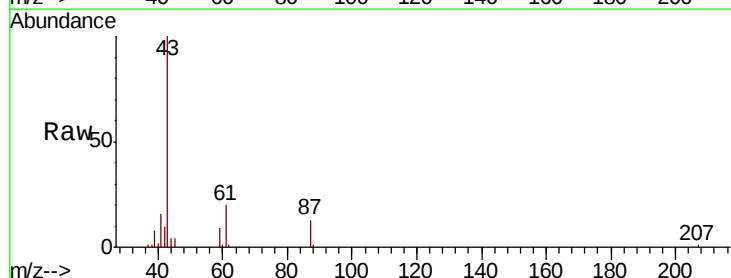
Tgt Ion: 43 Resp: 83862

Ion Ratio Lower Upper

43 100

61 20.7 21.0 31.6#

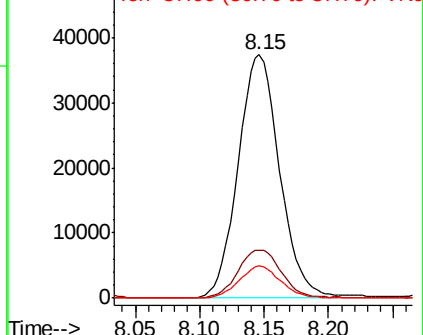
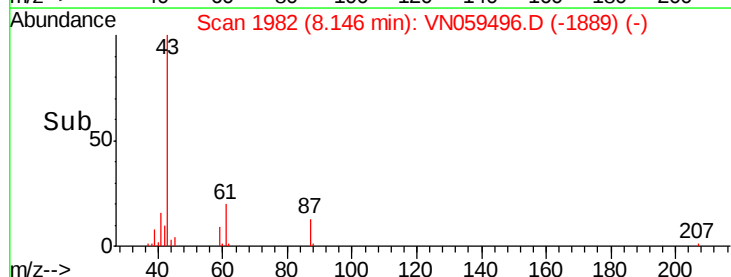
87 13.0 10.4 15.6

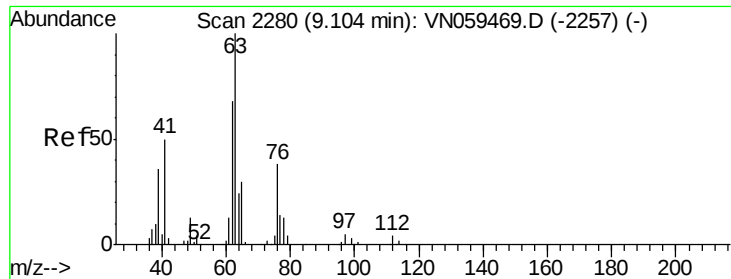


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.384 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.15 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

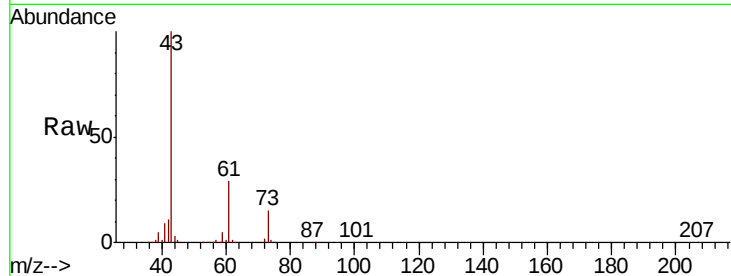
COMP-34

Tot Ion: 63 Resp: 1613

Ion Ratio Lower Upper

63 100

65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.26

1000

800

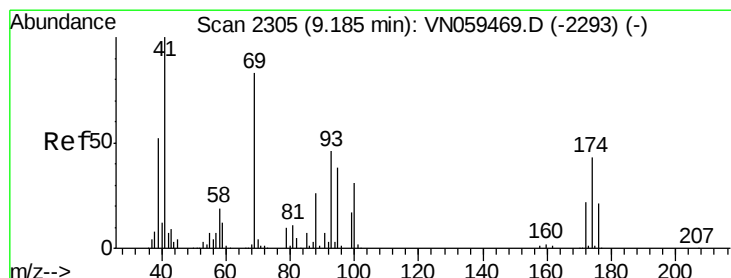
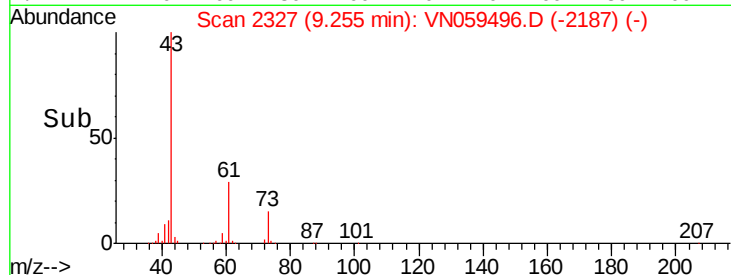
600

400

200

0

Time--> 9.20 9.25 9.30



#48

Methyl methacrylate

Concen: 1.494 ug/l

RT: 9.17 min Scan# 2300

Delta R.T. -0.02 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

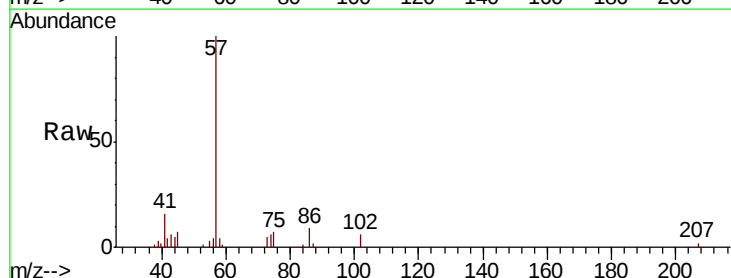
Tgt Ion: 41 Resp: 6011

Ion Ratio Lower Upper

41 100

69 0.0 68.6 103.0#

39 0.0 43.2 64.8#



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

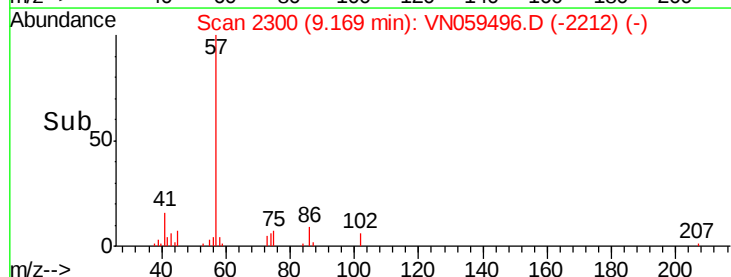
60000

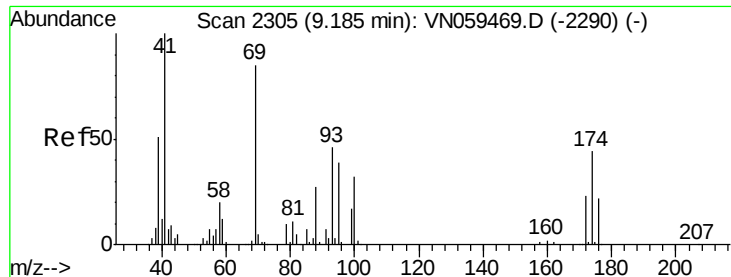
40000

20000

0

Time--> 9.10 9.15 9.20





#49

1,4-Dioxane

Concen: 0.476 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.07 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

COMP-34

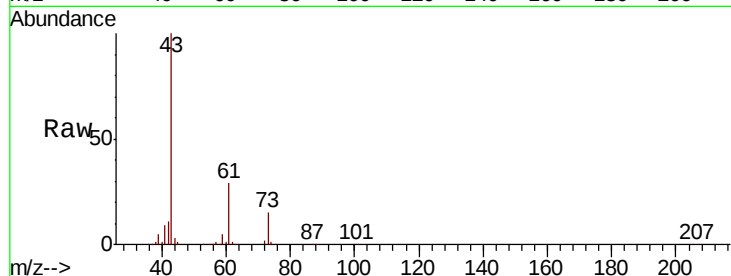
Tot Ion: 88 Resp: 29

Ion Ratio Lower Upper

88 100

43 4478893.1 27.1 40.7#

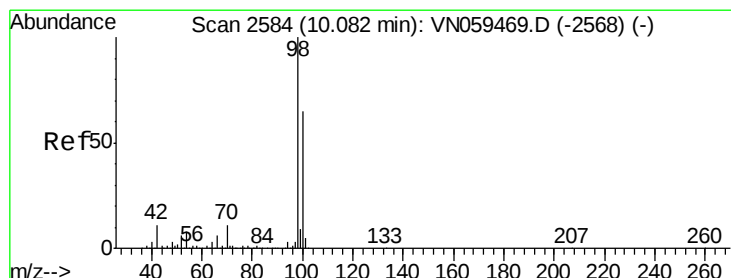
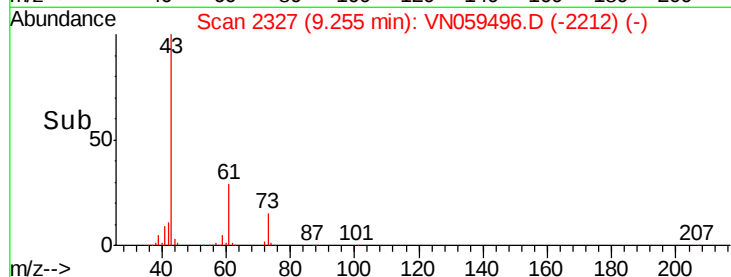
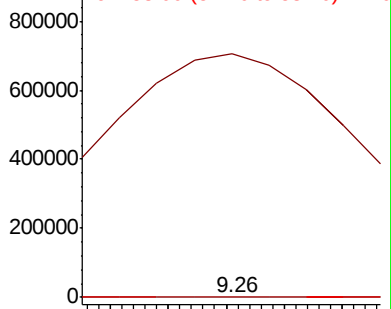
58 18886.2 57.8 86.6#



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: 50.571 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059496.D

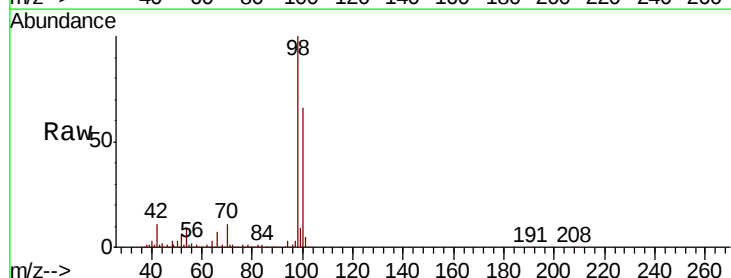
Acq: 5 Dec 2019 13:42

Tgt Ion: 98 Resp: 640635

Ion Ratio Lower Upper

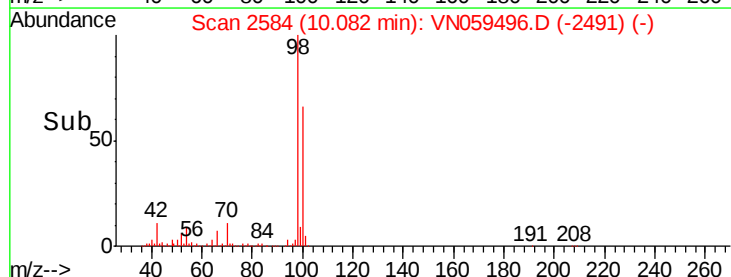
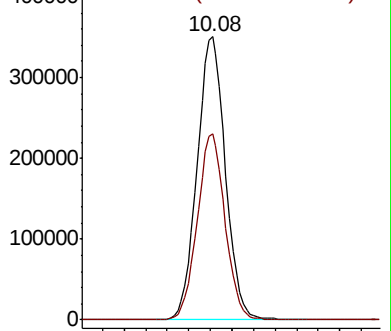
98 100

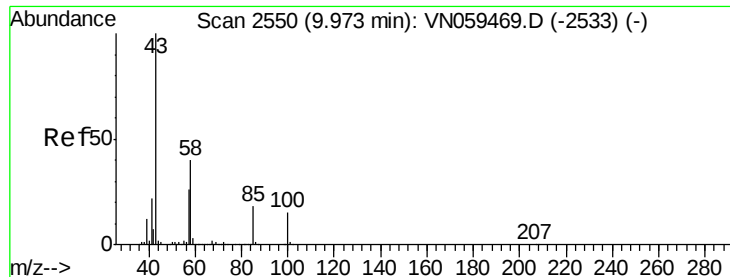
100 64.7 52.1 78.1



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: 1.240 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

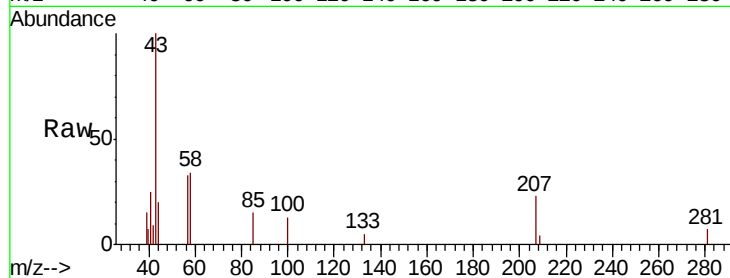
COMP-34

Tot Ion: 43 Resp: 6564

Ion Ratio Lower Upper

43 100

58 34.1 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

6000

5000

4000

3000

2000

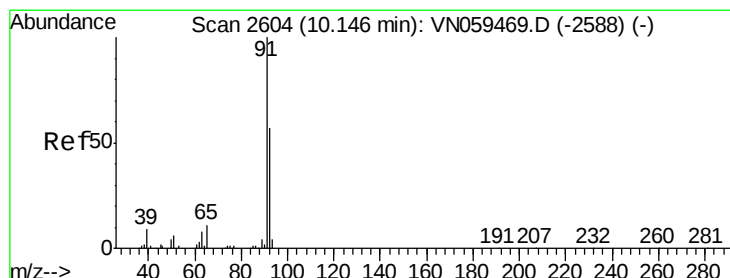
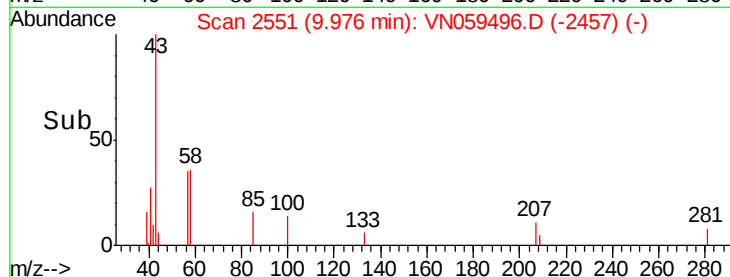
1000

0

9.95

10.00

Time-->



#52

Toluene

Concen: 0.922 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. -0.00 min

Lab File: VN059496.D

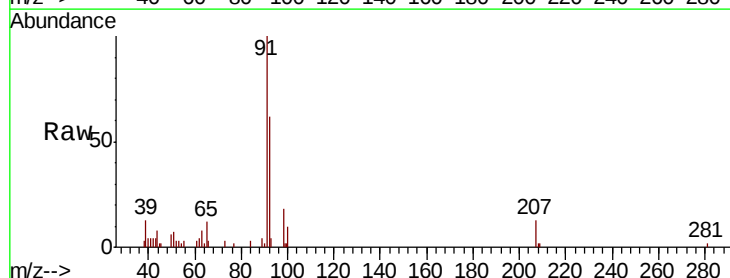
Acq: 5 Dec 2019 13:42

Tgt Ion: 92 Resp: 8765

Ion Ratio Lower Upper

92 100

91 164.6 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

8000

6000

4000

2000

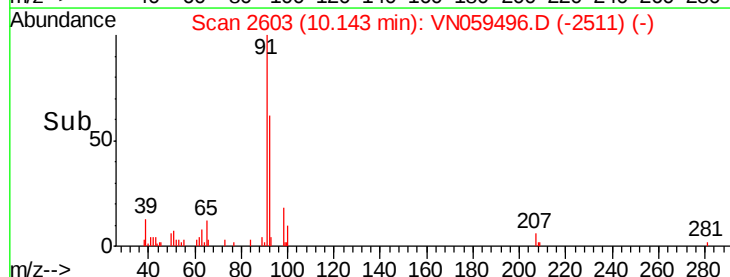
0

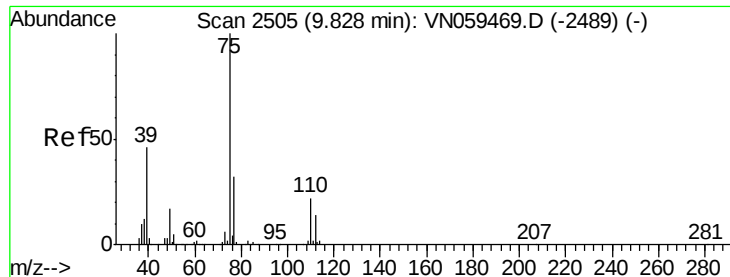
10.10

10.15

10.20

Time-->





#54

cis-1,3-Dichloropropene

Concen: 5.547 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.07 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

COMP-34

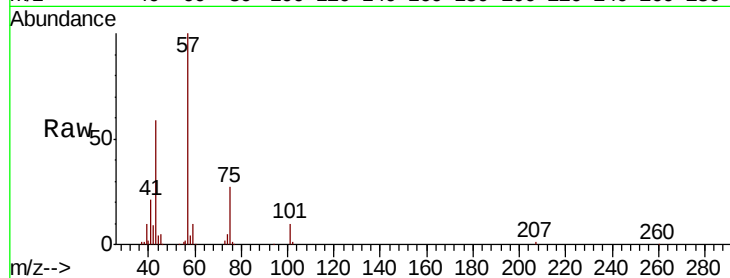
Tot Ion: 75 Resp: 36274

Ion Ratio Lower Upper

75 100

77 1.0 25.7 38.5#

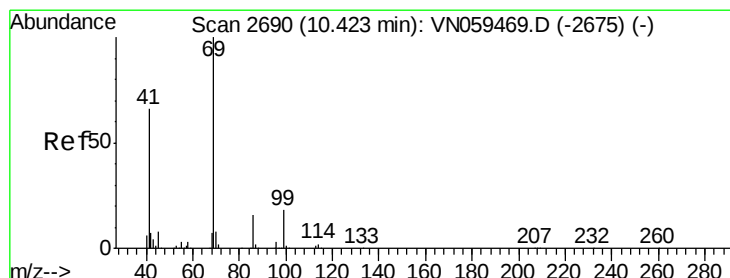
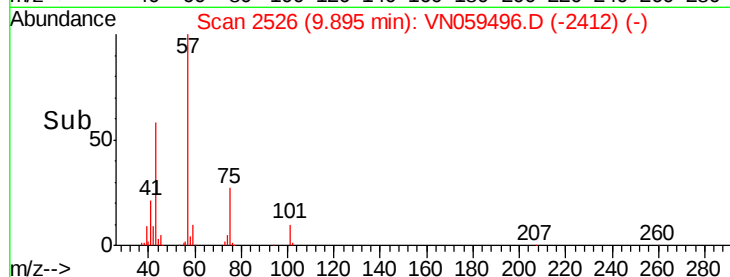
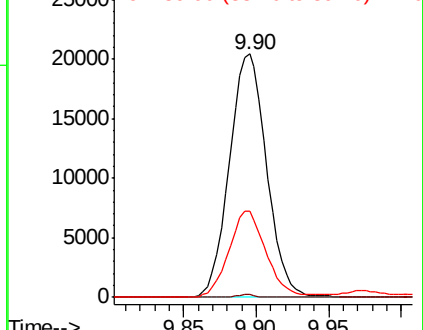
39 35.2 36.6 54.8#



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 76.90 (76.60 to 77.60): VNC

Ion 39.00 (38.70 to 39.70): VNC



#56

Ethyl methacrylate

Concen: 1.701 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. 0.11 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

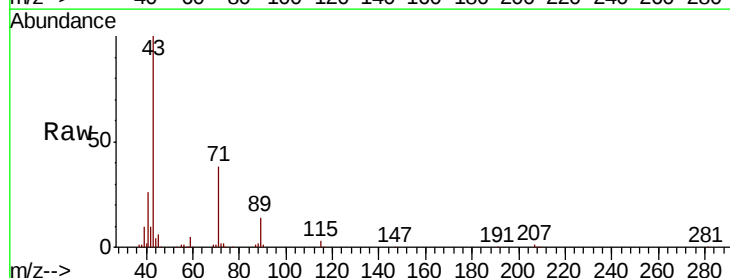
Tgt Ion: 69 Resp: 1559

Ion Ratio Lower Upper

69 100

41 4665.6 52.7 79.1#

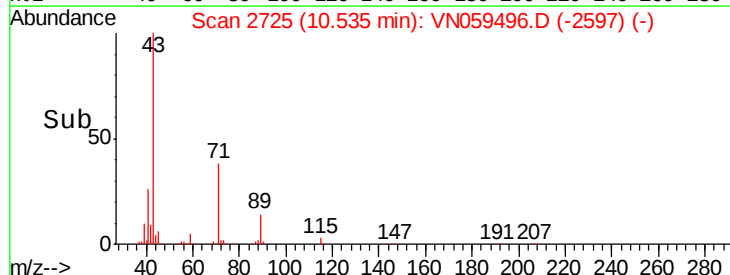
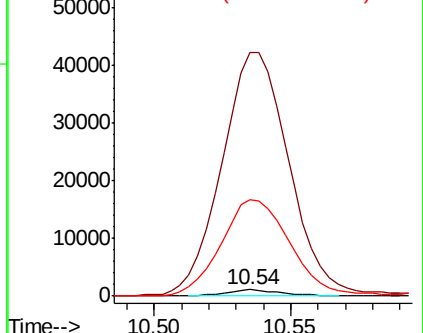
39 1902.5 25.0 37.6#

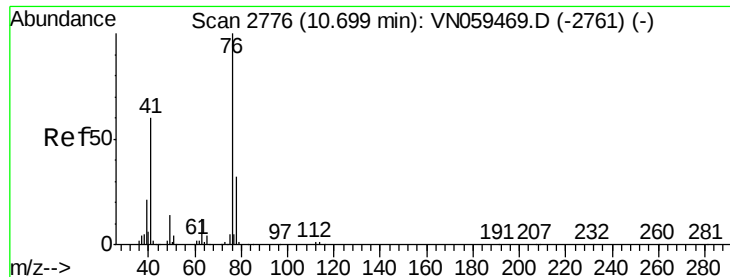


Abundance Ion 69.00 (68.70 to 69.70): VNC

Ion 41.00 (40.70 to 41.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

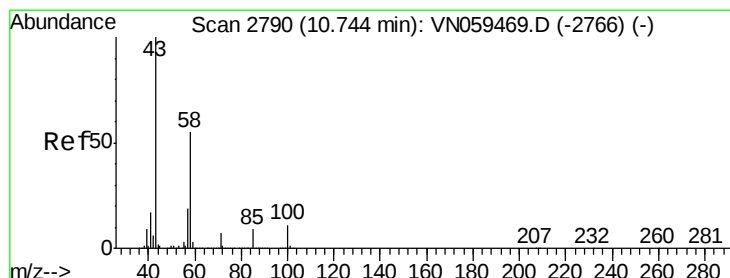
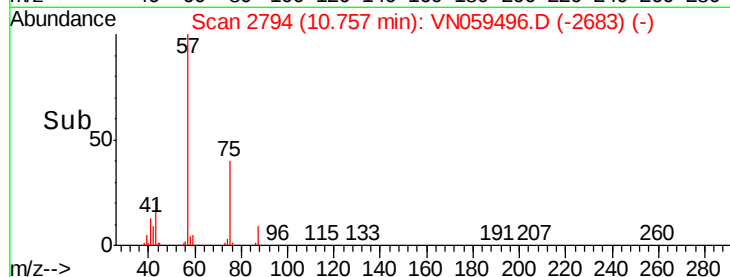
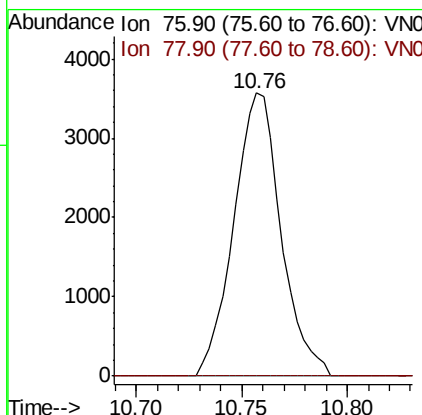
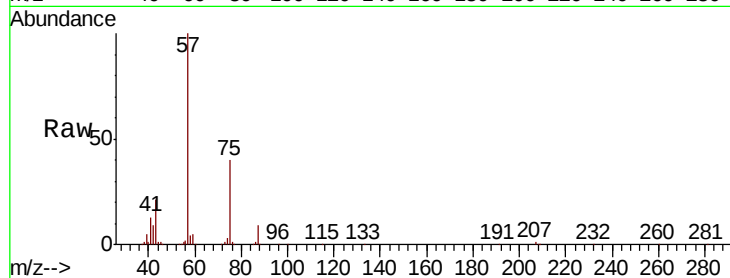




#57
 1,3-Dichloropropane
 Concen: 0.858 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.06 min
 Lab File: VN059496.D
 Acq: 5 Dec 2019 13:42

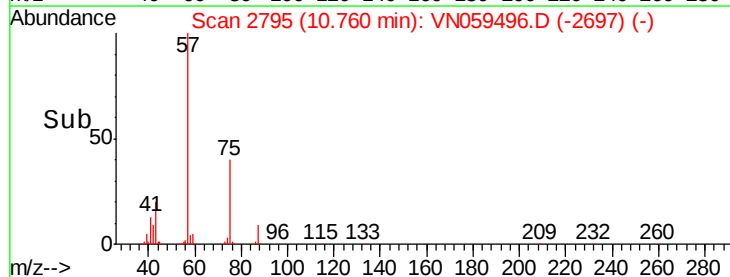
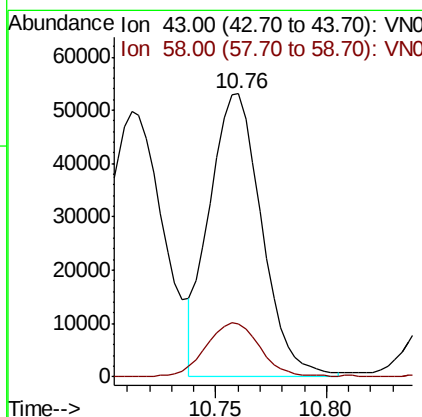
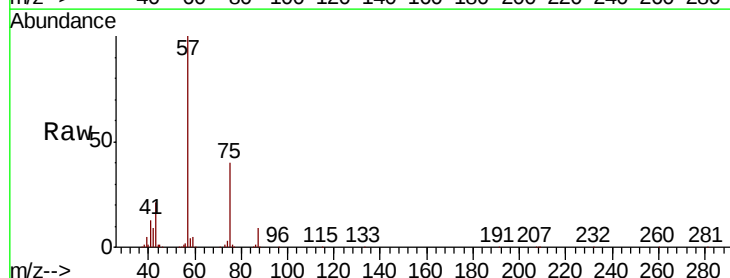
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-34

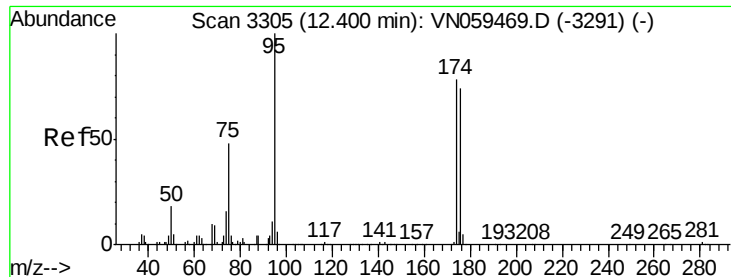
Tot Ion: 76 Resp: 5559
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 21.821 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.02 min
 Lab File: VN059496.D
 Acq: 5 Dec 2019 13:42

Tgt Ion: 43 Resp: 86936
 Ion Ratio Lower Upper
 43 100
 58 20.0 27.7 83.0#





#62

4-Bromofluorobenzene

Concen: 45.730 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

COMP-34

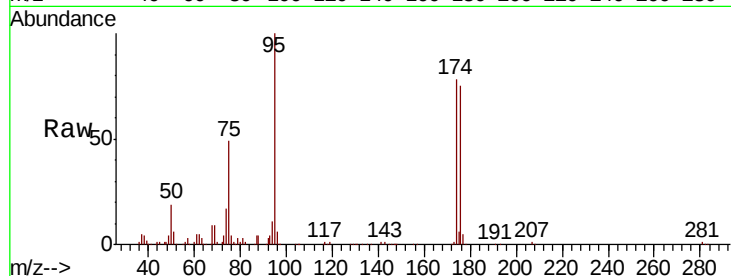
Tot Ion: 95 Resp: 202315

Ion Ratio Lower Upper

95 100

174 79.1 0.0 157.0

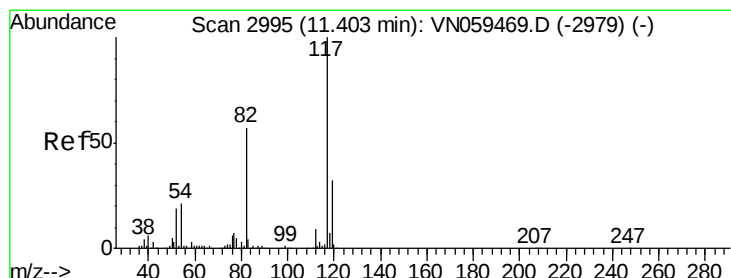
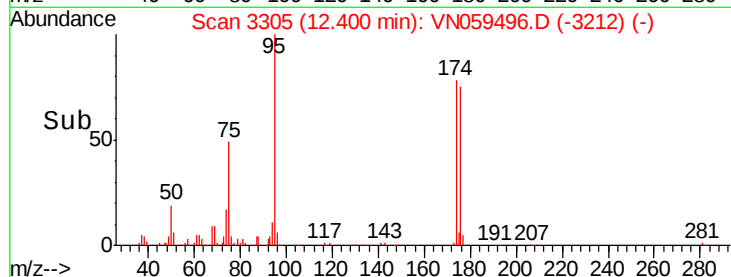
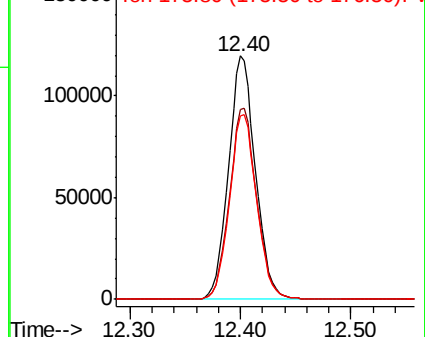
176 76.7 0.0 152.4



Abundance Ion 94.90 (94.60 to 95.60): VN059496.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059496.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059496.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

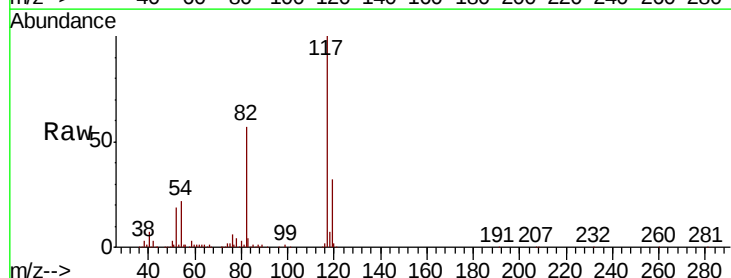
Tgt Ion: 117 Resp: 459768

Ion Ratio Lower Upper

117 100

82 56.8 45.8 68.8

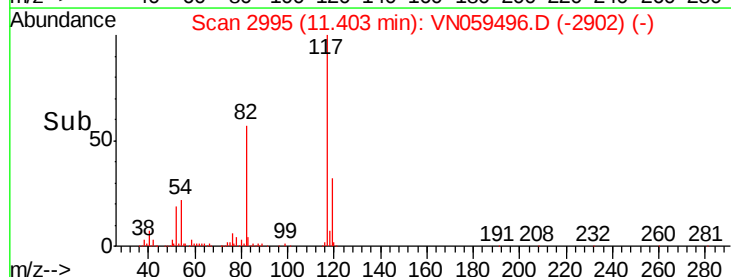
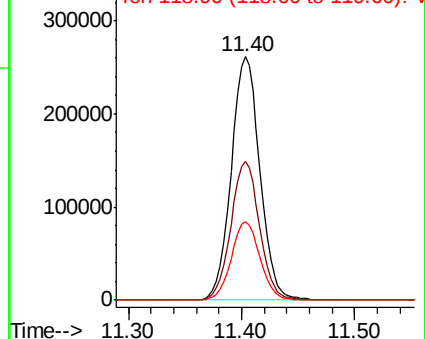
119 32.3 25.4 38.0

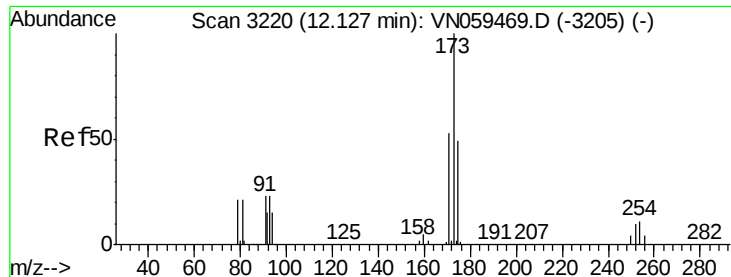


Abundance Ion 116.90 (116.60 to 117.60): VN059496.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN059496.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN059496.D (-2979) (-)





#71

Bromoform

Concen: 0.351 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

COMP-34

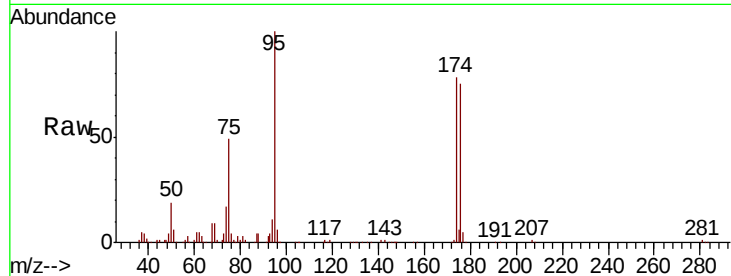
Tot Ion:173 Resp: 989

Ion Ratio Lower Upper

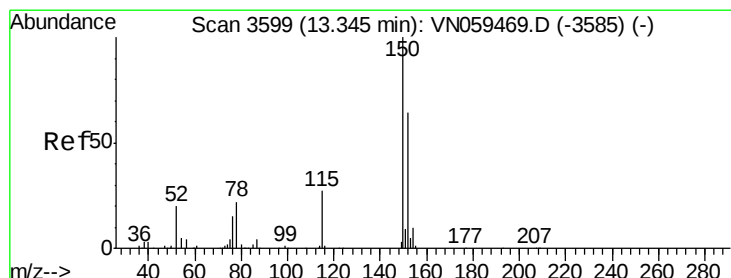
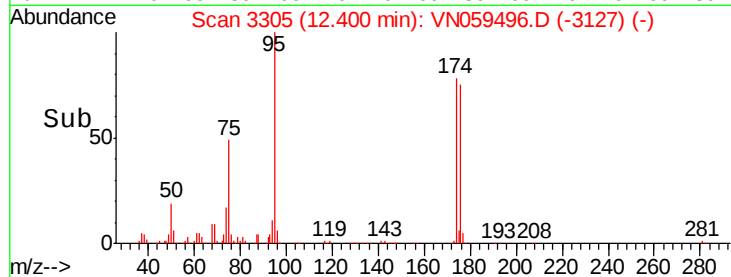
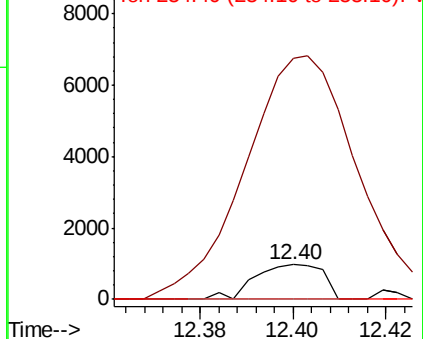
173 100

175 1010.1 24.3 73.0#

254 0.0 0.0 0.0



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: VN059496.D

Acq: 5 Dec 2019 13:42

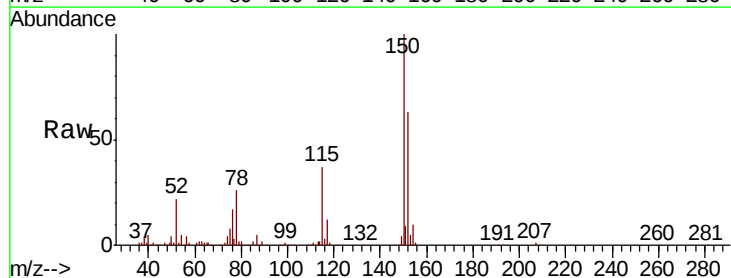
Tgt Ion:152 Resp: 167521

Ion Ratio Lower Upper

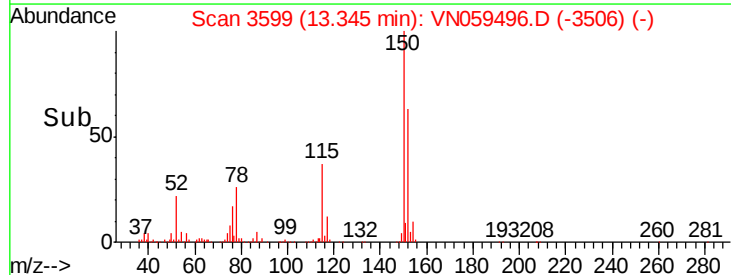
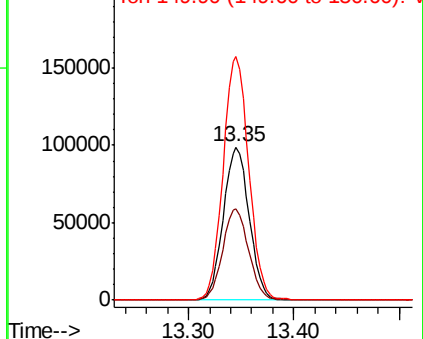
152 100

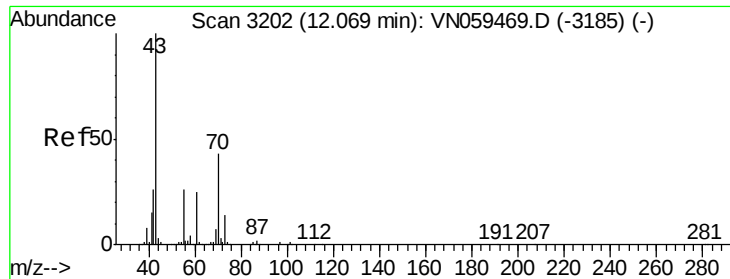
115 59.7 29.2 87.6

150 157.8 0.0 352.8



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: 0.641 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

COMP-34

Tot Ion: 43 Resp: 3467

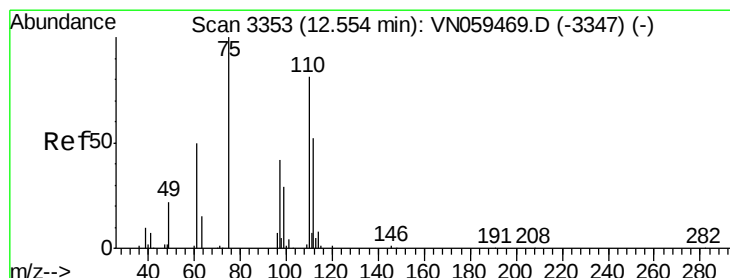
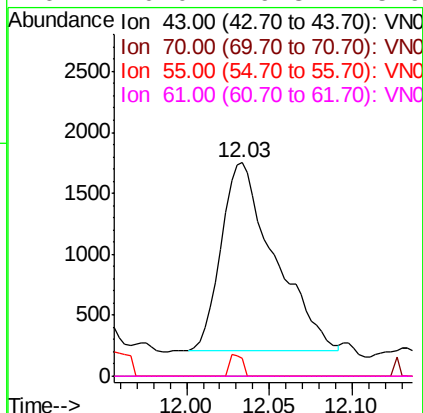
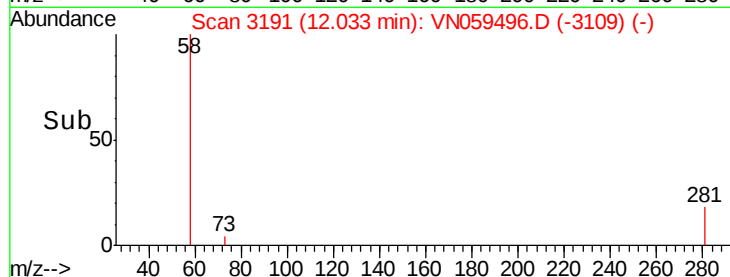
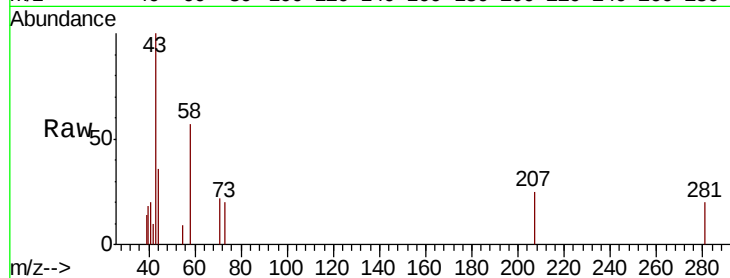
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.2#

55 2.8 20.6 31.0#

61 0.0 19.3 28.9#



#76

1,2,3-Trichloropropane

Concen: 24.129 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059496.D

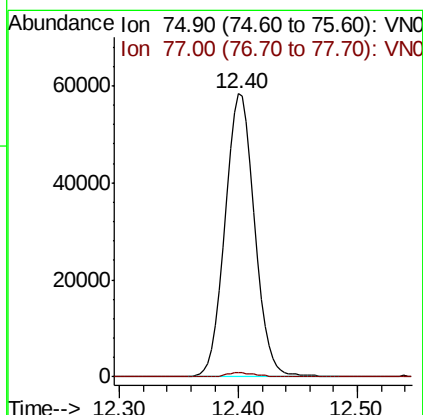
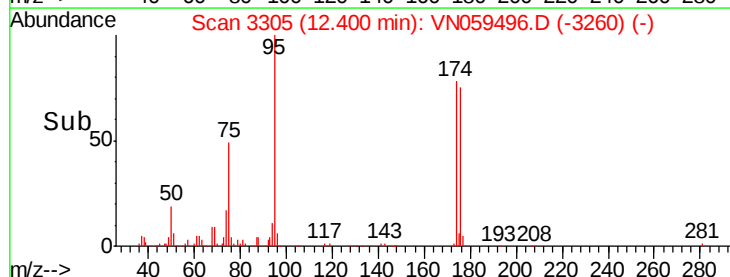
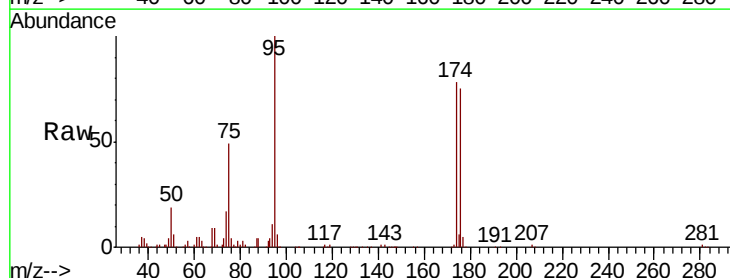
Acq: 5 Dec 2019 13:42

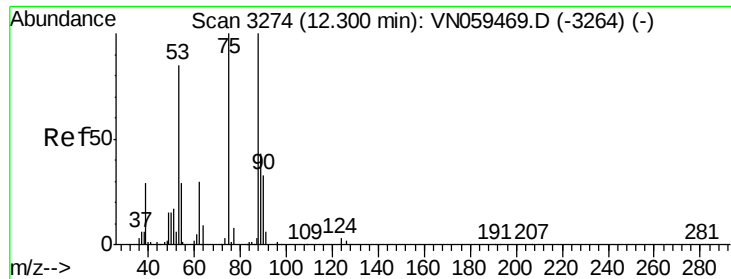
Tgt Ion: 75 Resp: 100505

Ion Ratio Lower Upper

75 100

77 1.5 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 63.324 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

COMP-34

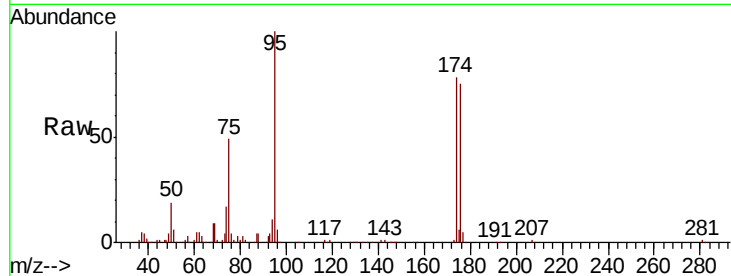
Tot Ion: 75 Resp: 100505

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

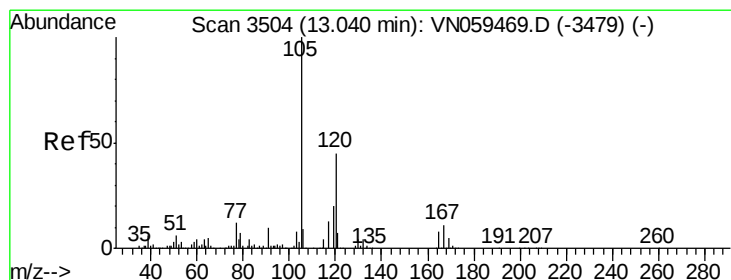
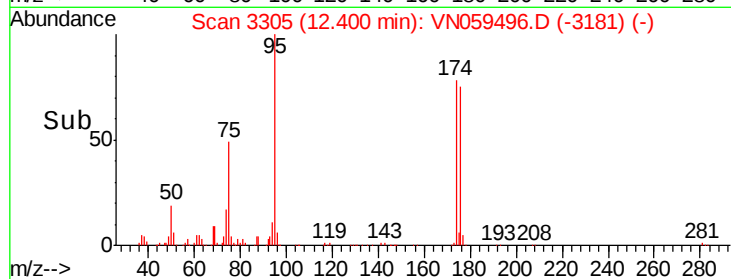
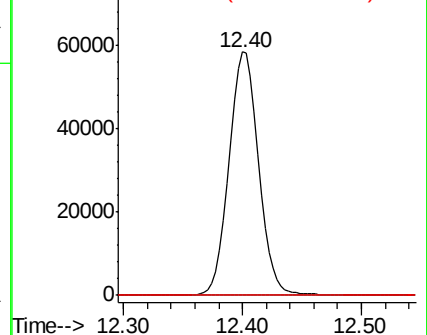
89 0.0 35.2 52.8#



Abundance Ion 74.90 (74.60 to 75.60): VN059496.D (-3305) (-)

Ion 53.00 (52.70 to 53.70): VN059496.D (-3305) (-)

Ion 88.90 (88.60 to 89.60): VN059496.D (-3305) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.238 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.00 min

Lab File: VN059496.D

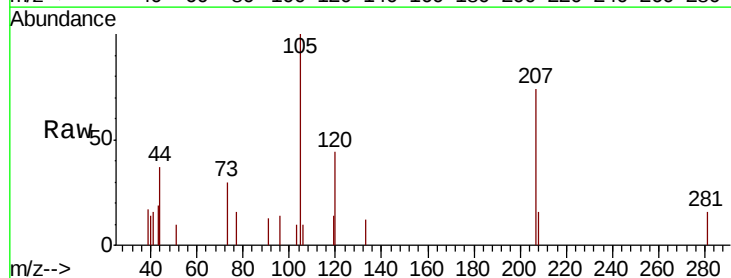
Acq: 5 Dec 2019 13:42

Tgt Ion: 105 Resp: 2611

Ion Ratio Lower Upper

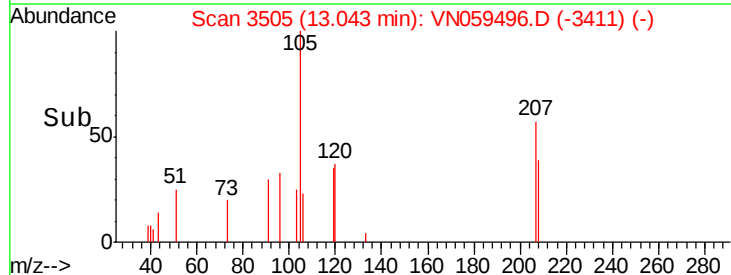
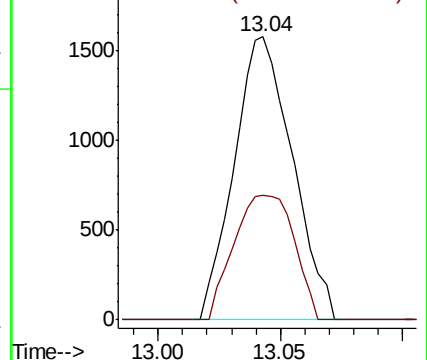
105 100

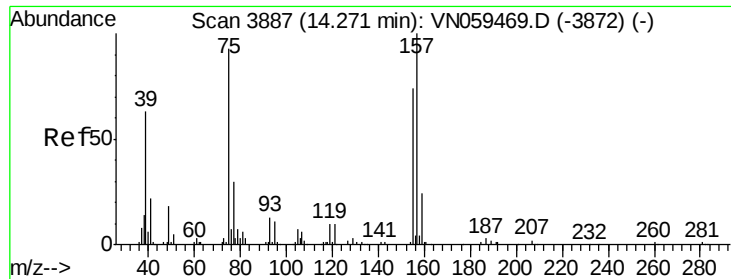
120 45.7 22.6 67.8



Abundance Ion 105.00 (104.70 to 105.70): VN059496.D (-3505) (-)

Ion 120.00 (119.70 to 120.70): VN059496.D (-3505) (-)





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.238 ug/l

RT: 14.26 min Scan# 3885

Delta R.T. -0.01 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

COMP-34

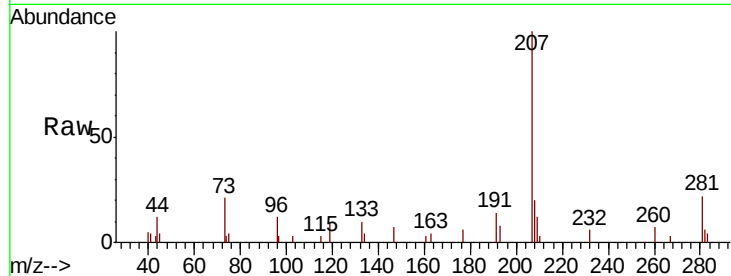
Tot Ion: 75 Resp: 328

Ion Ratio Lower Upper

75 100

155 0.0 40.6 122.0#

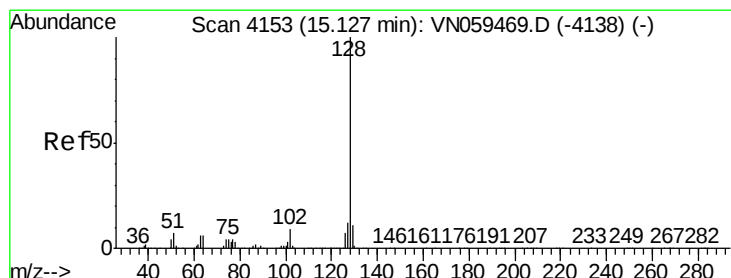
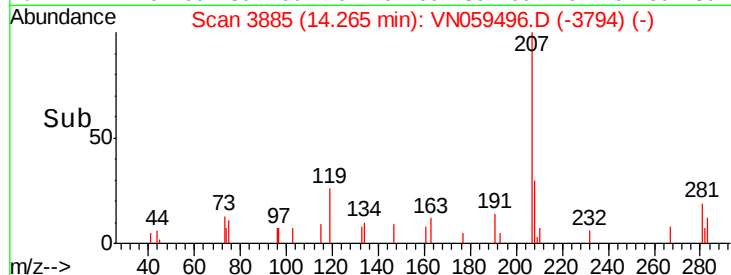
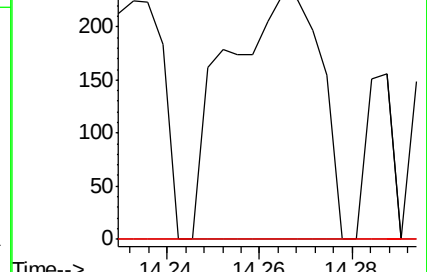
157 0.0 52.9 158.7#



Abundance Ion 74.90 (74.60 to 75.60): VN059469.D (-3872) (-)

Ion 154.80 (154.50 to 155.50): VN059469.D (-3872) (-)

Ion 156.80 (156.50 to 157.50): VN059469.D (-3872) (-)



#95

Naphthalene

Concen: 3.887 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059496.D

Acq: 5 Dec 2019 13:42

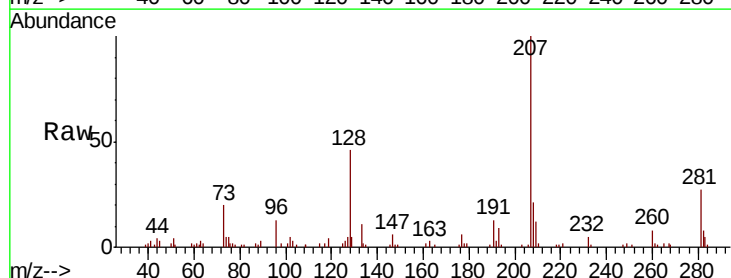
Tgt Ion: 128 Resp: 14646

Ion Ratio Lower Upper

128 100

127 11.9 10.2 15.4

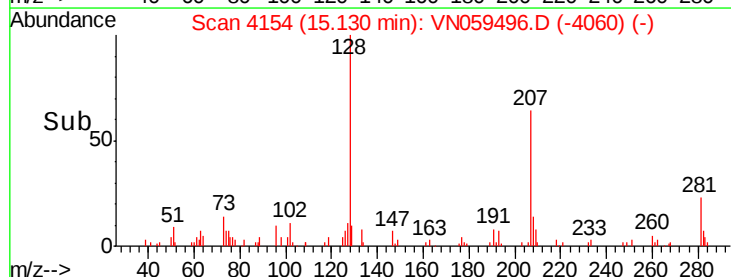
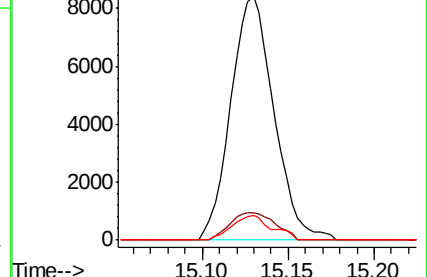
129 9.3 8.8 13.2

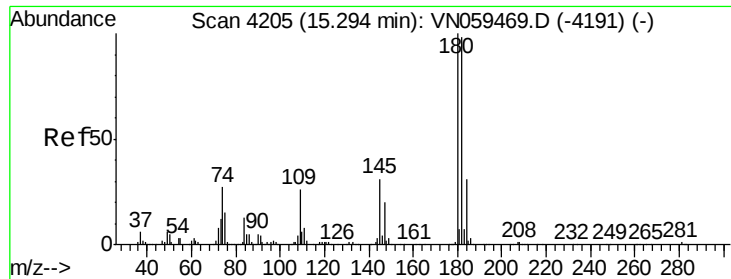


Abundance Ion 128.00 (127.70 to 128.70): VN059469.D (-4138) (-)

Ion 127.00 (126.70 to 127.70): VN059469.D (-4138) (-)

Ion 129.00 (128.70 to 129.70): VN059469.D (-4138) (-)





#96
 1,2,3-Trichlorobenzene
 Concen: 2.137 ug/l
 RT: 15.30 min Scan# 4206
 Delta R.T. 0.00 min
 Lab File: VN059496.D
 Acq: 5 Dec 2019 13:42

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-34

Tot Ion	Ratio	Lower	Upper
180	100		
182	47.1	48.5	145.5#
145	53.1	16.1	48.2#

