

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022520\
 Data File : VN060242.D
 Acq On : 25 Feb 2020 18:14
 Operator : JC/MD
 Sample : L1666-02DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 25 22:22:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	229146	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	366347	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	344809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	177746	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	139545	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
35) Dibromofluoromethane	7.57	113	107389	47.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.38%	
50) Toluene-d8	10.08	98	443134	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.40	95	176613	54.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.40%	

Target Compounds

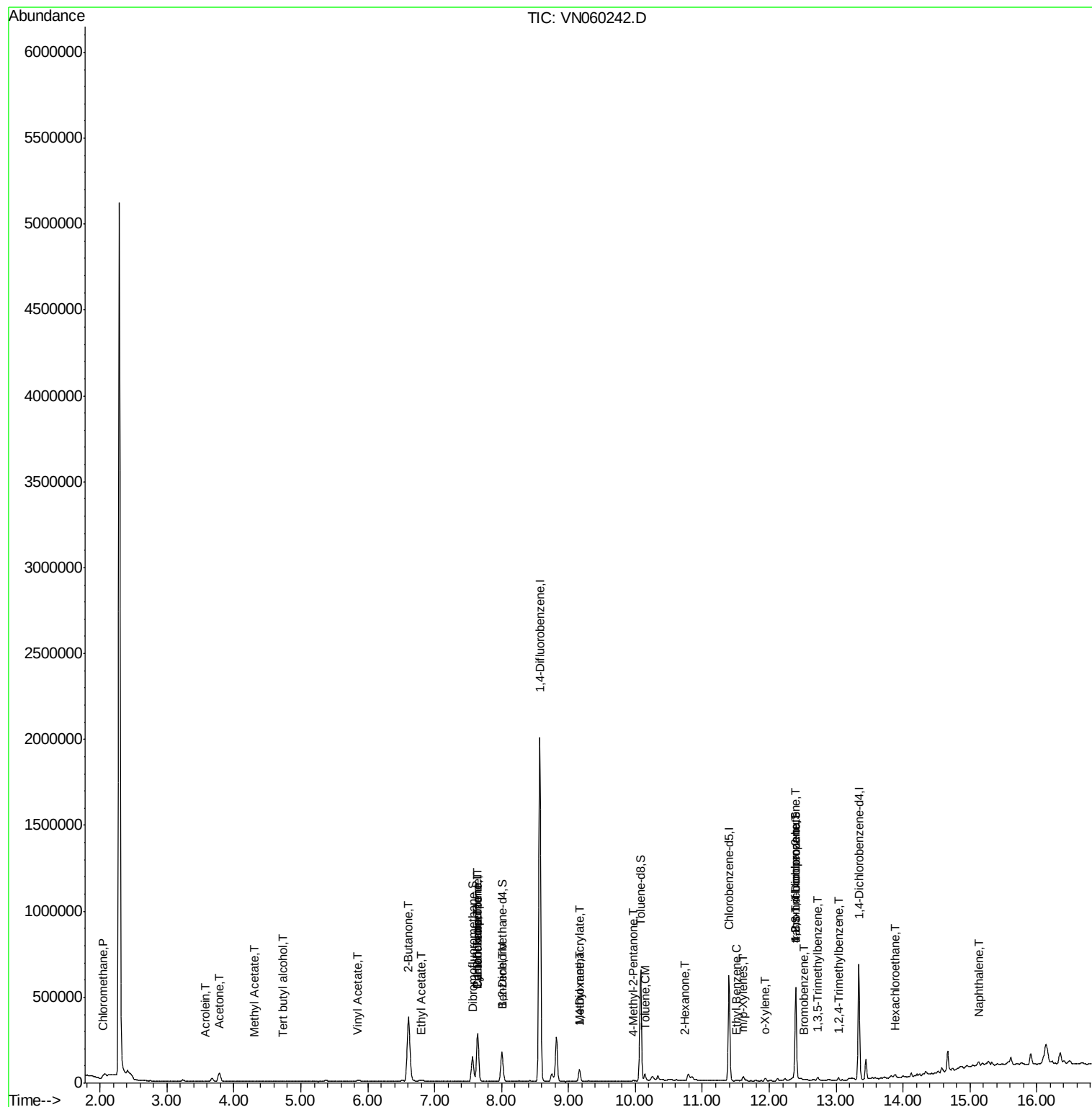
						Qvalue
3) Chloromethane	2.04	50	1217	0.446	ug/l #	85
11) Tert butyl alcohol	4.73	59	1256	3.010	ug/l #	78
13) Acrolein	3.58	56	294	0.713	ug/l #	64
16) Acetone	3.78	43	81322	66.863	ug/l	100
18) Methyl Acetate	4.30	43	2849	1.247	ug/l	98
23) Vinyl Acetate	5.86	43	1801	0.307	ug/l #	71
25) 2-Butanone	6.61	43	800125	523.078	ug/l #	46
31) Cyclohexane	7.64	56	5645	1.431	ug/l #	21
36) 1,1-Dichloropropene	7.64	75	17225	5.076	ug/l #	49
37) Ethyl Acetate	6.81	43	13227	4.313	ug/l #	68
38) Carbon Tetrachloride	7.64	117	21858	5.931	ug/l #	16
40) Benzene	8.02	78	19348	1.922	ug/l	99
48) Methyl methacrylate	9.15	41	3665	1.558	ug/l #	40
49) 1,4-Dioxane	9.18	88	1454	36.181	ug/l #	25
51) 4-Methyl-2-Pentanone	9.97	43	1045	0.344	ug/l #	81
52) Toluene	10.14	92	14836	2.298	ug/l	100
59) 2-Hexanone	10.74	43	1340	0.572	ug/l	90
67) Ethyl Benzene	11.51	91	3270	0.258	ug/l	91
68) m/p-Xylenes	11.61	106	7243	1.523	ug/l	96
69) o-Xylene	11.94	106	3050	0.666	ug/l	85
76) 1,2,3-Trichloropropane	12.40	75	89399	26.289	ug/l #	100
77) Bromobenzene	12.53	156	2817	0.855	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.73	105	4826	0.437	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	89399	64.368	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	10405	0.955	ug/l	94
90) Hexachloroethane	13.89	117	480	0.219	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	14.25	75	103	Below Cal	#	1
95) Naphthalene	15.13	128	19329	2.134	ug/l	95

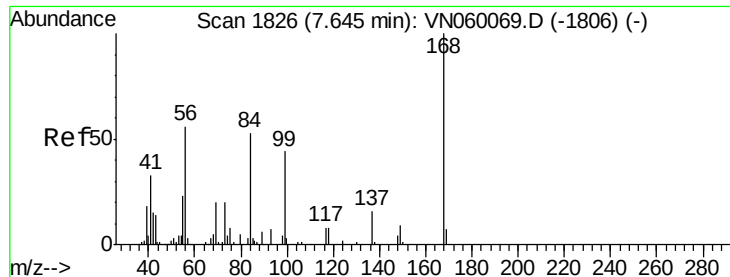
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
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: VN060242.D

Acq: 25 Feb 2020 18:14

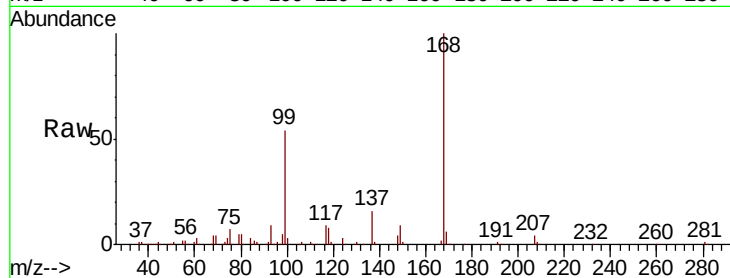
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 229146

Ion Ratio Lower Upper

168 100

99 53.7 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

100000

80000

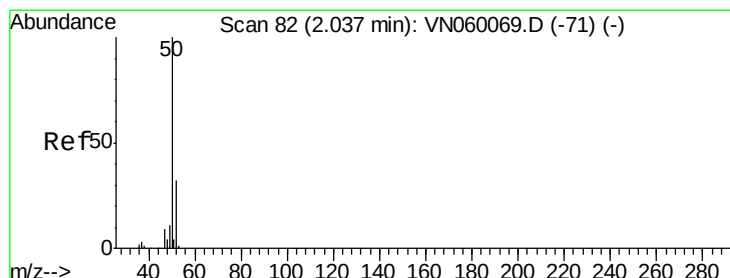
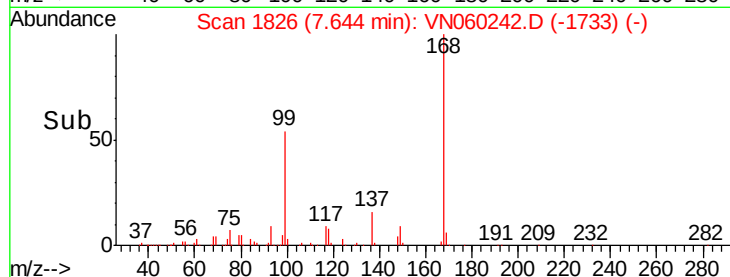
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.446 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.00 min

Lab File: VN060242.D

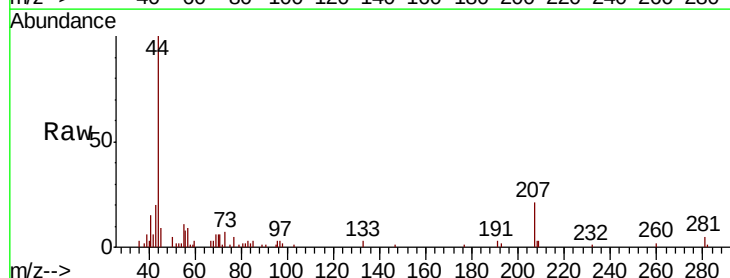
Acq: 25 Feb 2020 18:14

Tgt Ion: 50 Resp: 1217

Ion Ratio Lower Upper

50 100

52 40.4 25.6 38.4#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.04

800

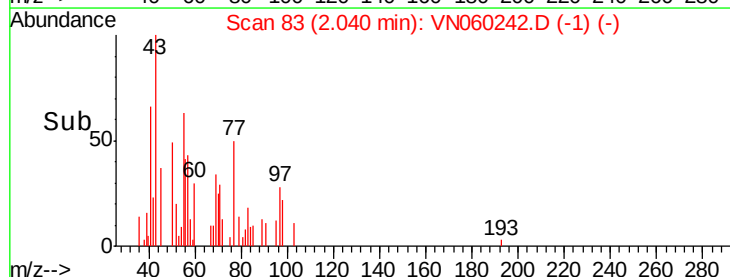
600

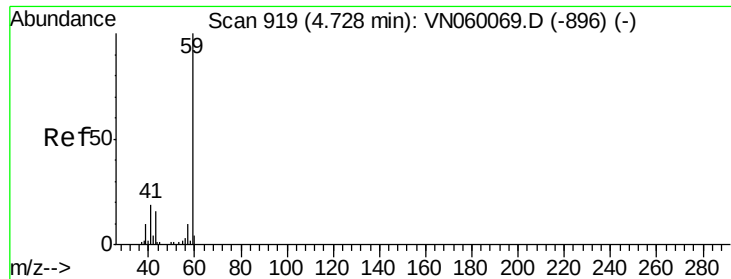
400

200

0

Time-->

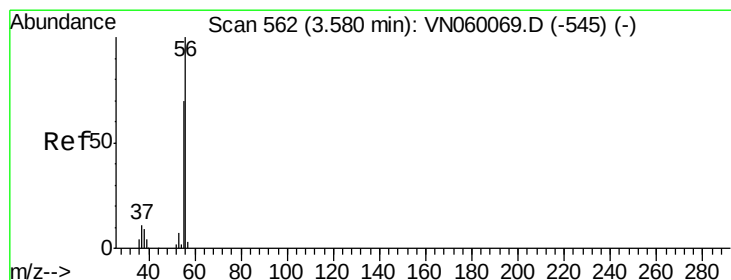
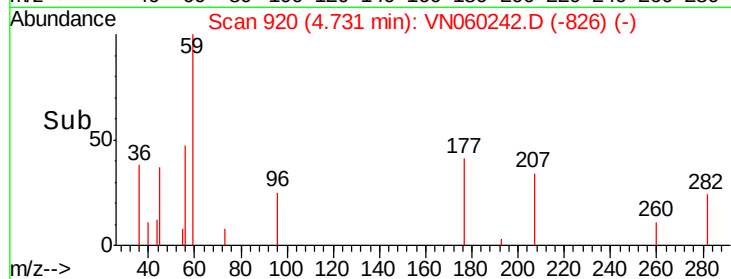
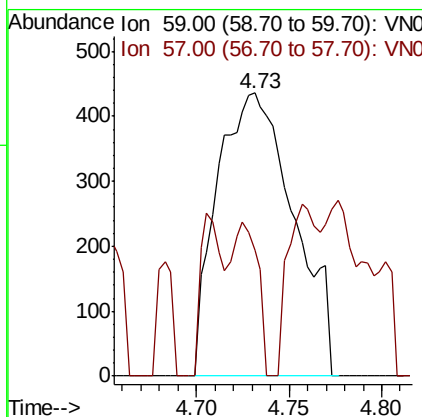
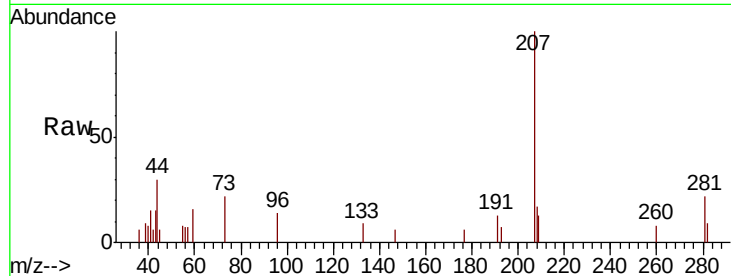




#11
Tert butyl alcohol
Concen: 3.010 ug/l
RT: 4.73 min Scan# 920
Delta R.T. 0.00 min
Lab File: VN060242.D
Acq: 25 Feb 2020 18:14

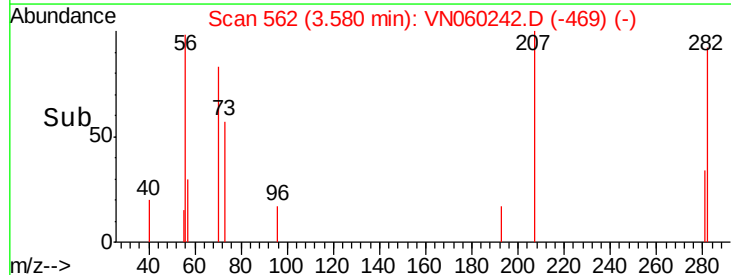
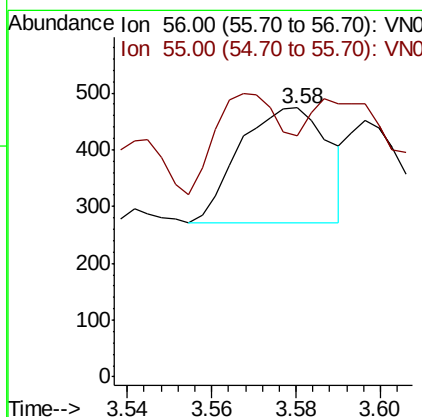
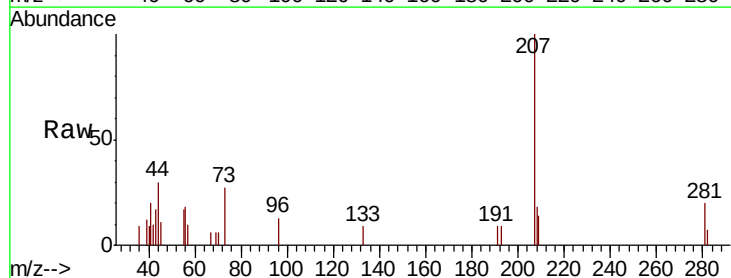
Instrument :
MSVOA_N
ClientSampled :

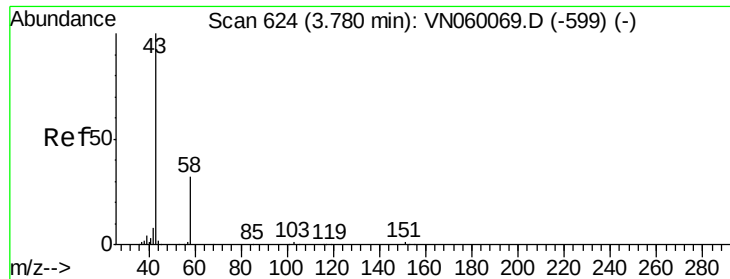
Tot Ion: 59 Resp: 1256
Ion Ratio Lower Upper
59 100
57 18.6 8.2 12.4#



#13
Acrolein
Concen: 0.713 ug/l
RT: 3.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VN060242.D
Acq: 25 Feb 2020 18:14

Tgt Ion: 56 Resp: 294
Ion Ratio Lower Upper
56 100
55 97.6 54.8 82.2#





#16

Acetone

Concen: 66.863 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060242.D

Acq: 25 Feb 2020 18:14

Instrument :

MSVOA_N

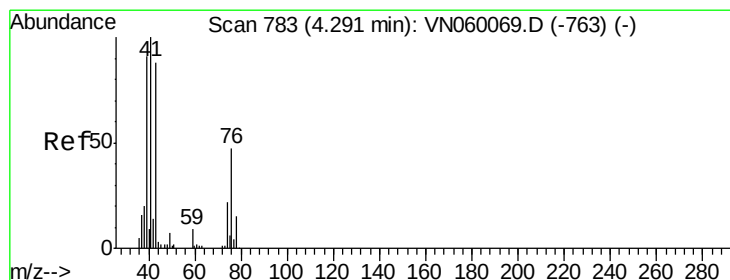
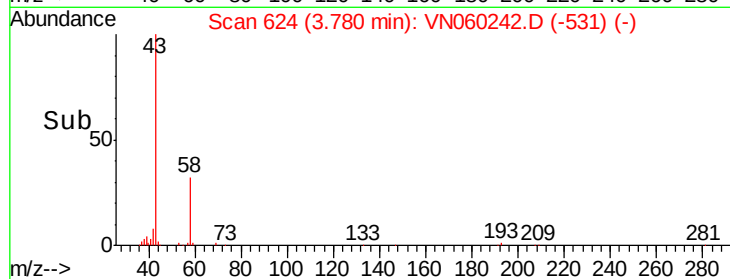
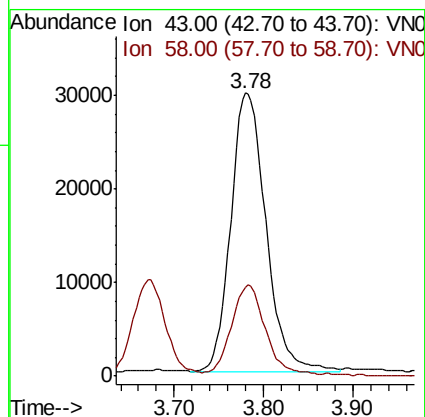
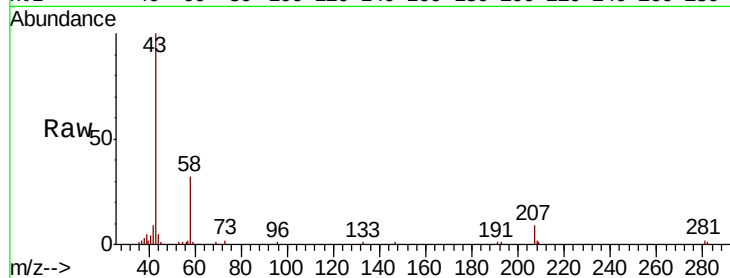
ClientSampleId :

Tot Ion: 43 Resp: 81322

Ion Ratio Lower Upper

43 100

58 31.5 25.2 37.8



#18

Methyl Acetate

Concen: 1.247 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.01 min

Lab File: VN060242.D

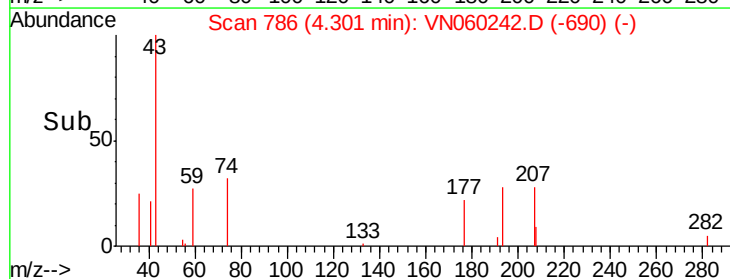
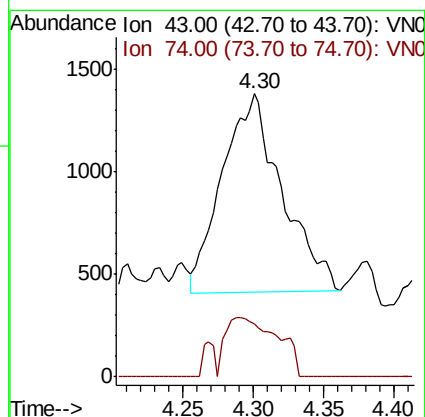
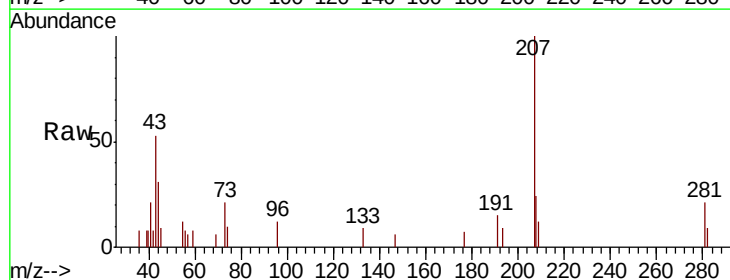
Acq: 25 Feb 2020 18:14

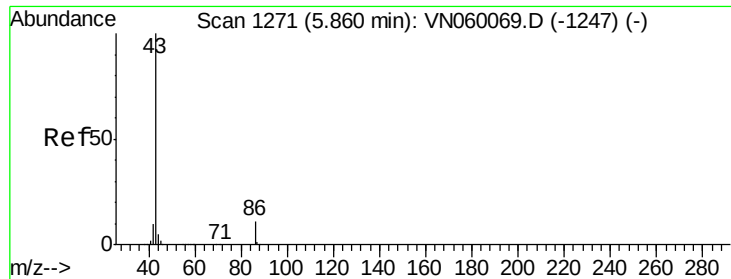
Tgt Ion: 43 Resp: 2849

Ion Ratio Lower Upper

43 100

74 26.3 20.3 30.5





#23

Vinyl Acetate

Concen: 0.307 ug/l

RT: 5.86 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VN060242.D

Acq: 25 Feb 2020 18:14

Instrument :

MSVOA_N

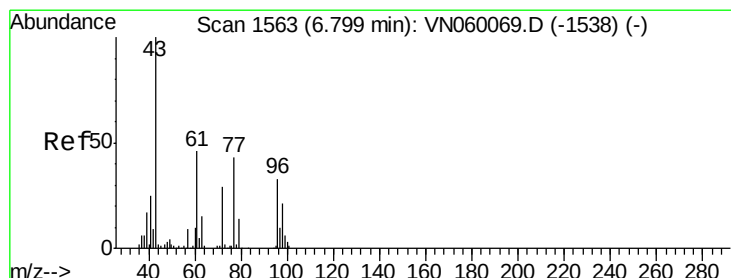
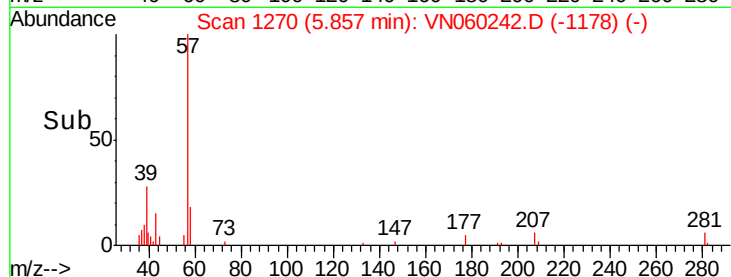
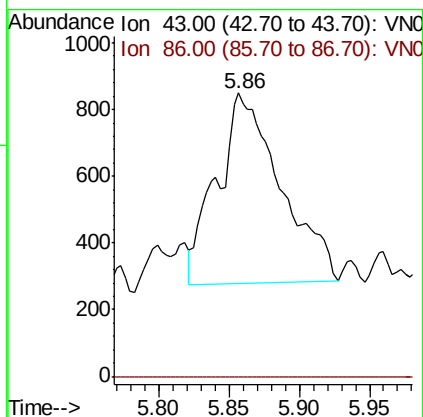
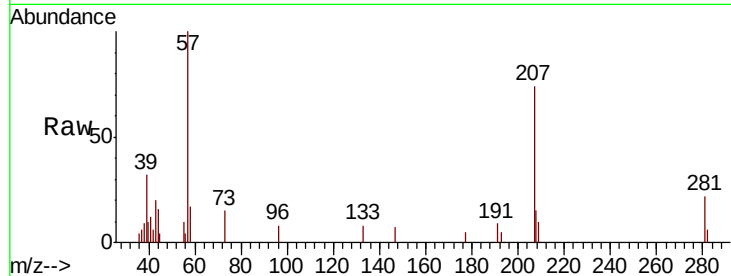
ClientSampleId :

Tot Ion: 43 Resp: 1801

Ion Ratio Lower Upper

43 100

86 0.0 8.9 13.3#



#25

2-Butanone

Concen: 523.078 ug/l

RT: 6.61 min Scan# 1504

Delta R.T. -0.19 min

Lab File: VN060242.D

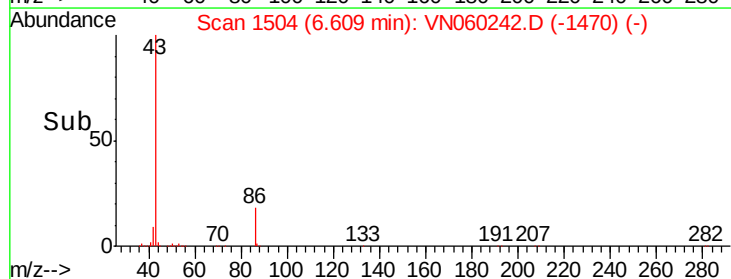
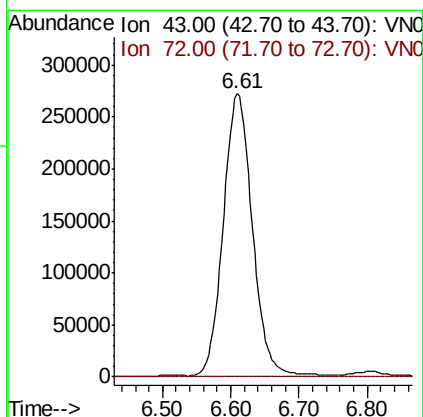
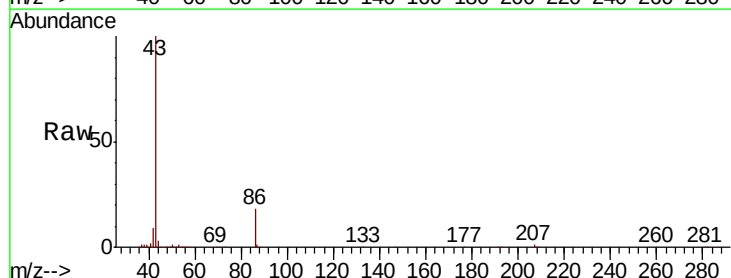
Acq: 25 Feb 2020 18:14

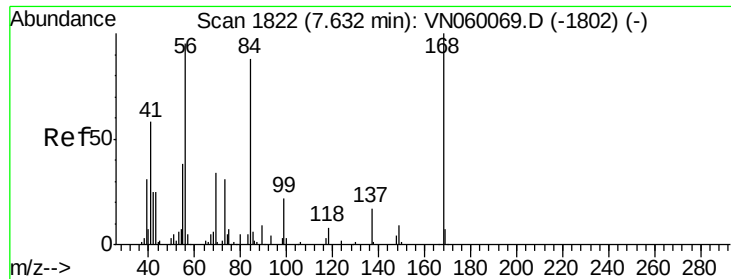
Tgt Ion: 43 Resp: 800125

Ion Ratio Lower Upper

43 100

72 0.0 23.3 34.9#





#31

Cyclohexane

Concen: 1.431 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. 0.01 min

Lab File: VN060242.D

Acq: 25 Feb 2020 18:14

Instrument :

MSVOA_N

ClientSampled :

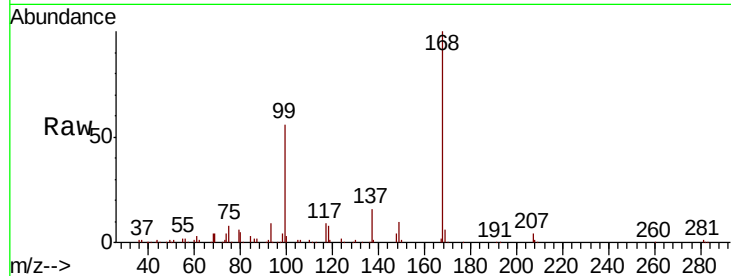
Tot Ion: 56 Resp: 5645

Ion Ratio Lower Upper

56 100

69 162.7 28.3 42.5#

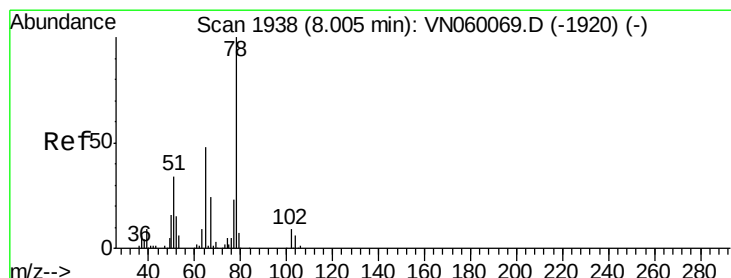
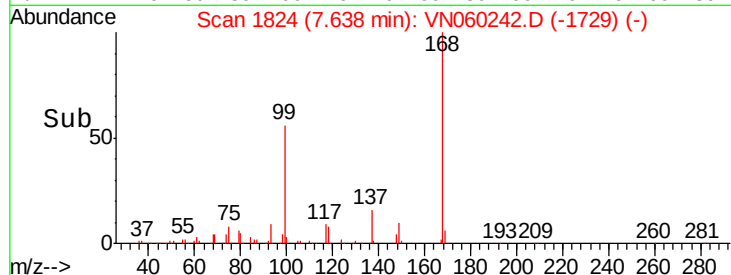
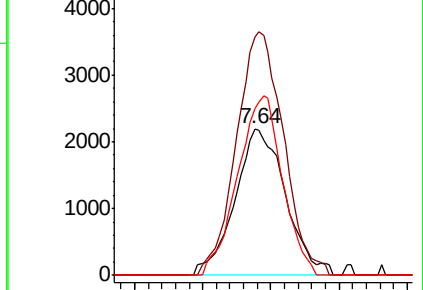
84 114.0 72.6 108.8#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 50.046 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN060242.D

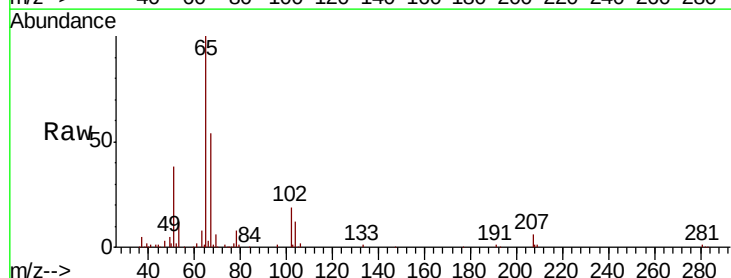
Acq: 25 Feb 2020 18:14

Tgt Ion: 65 Resp: 139545

Ion Ratio Lower Upper

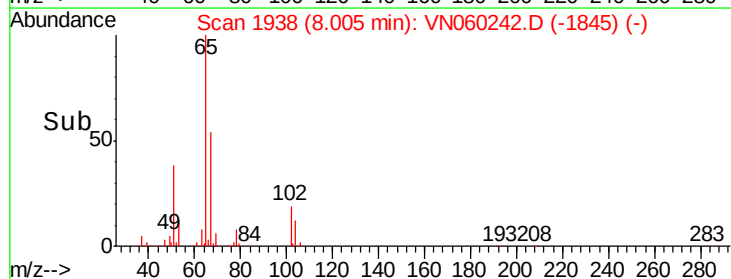
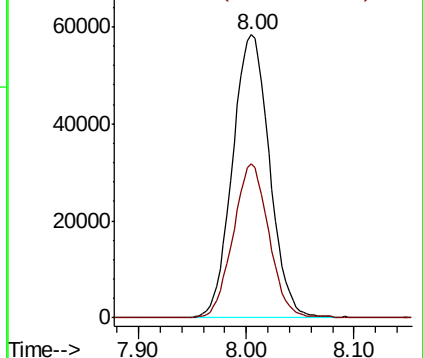
65 100

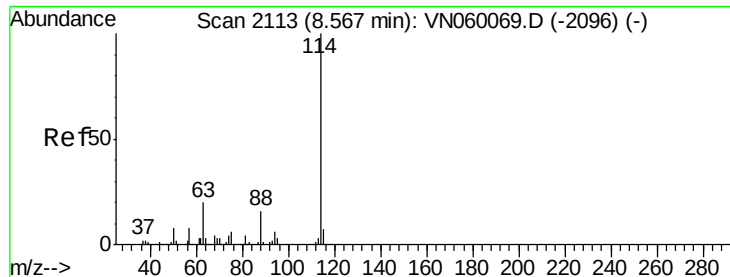
67 52.7 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060242.D

Acq: 25 Feb 2020 18:14

Instrument :

MSVOA_N

ClientSampleId :

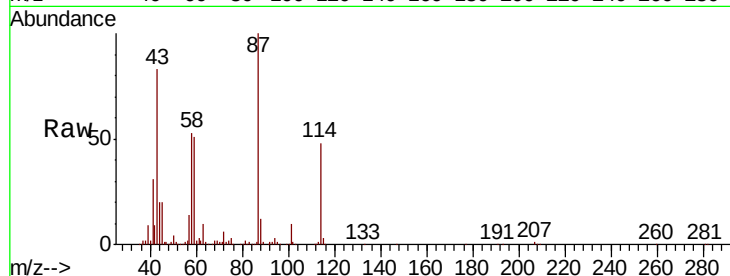
Tot Ion:114 Resp: 366347

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

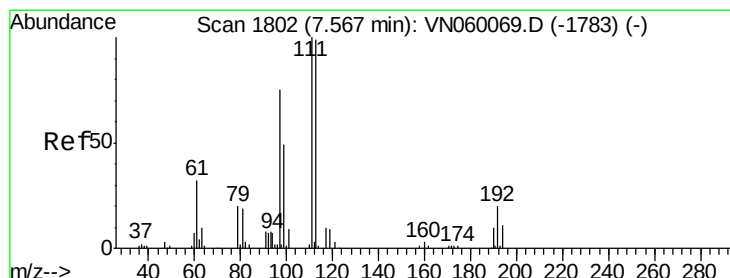
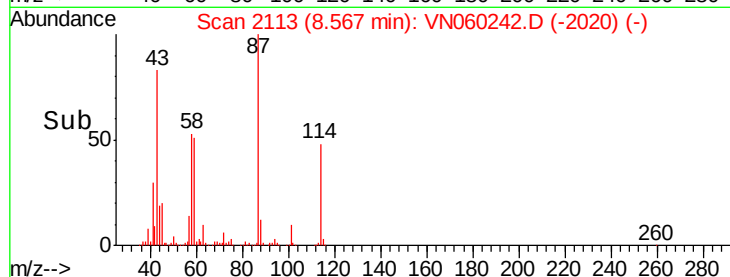
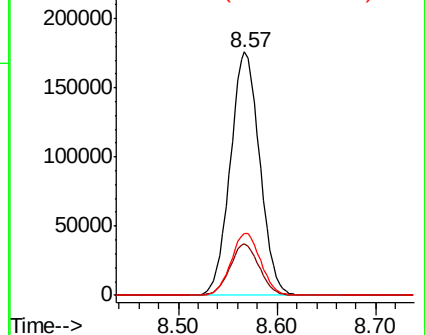
88 25.5 0.0 31.6



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: 47.687 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN060242.D

Acq: 25 Feb 2020 18:14

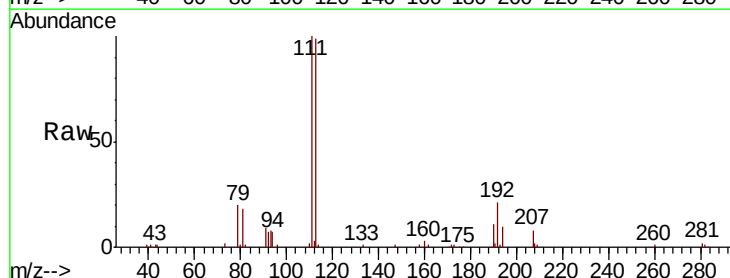
Tgt Ion:113 Resp: 107389

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.2

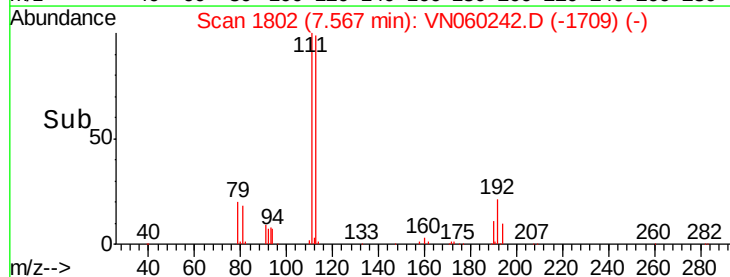
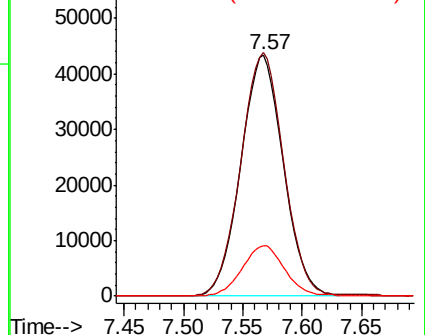
192 21.0 16.2 24.2

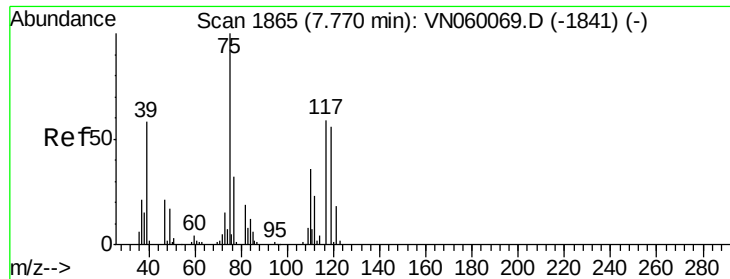


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

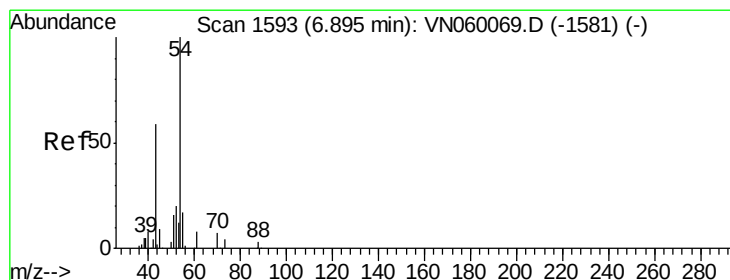
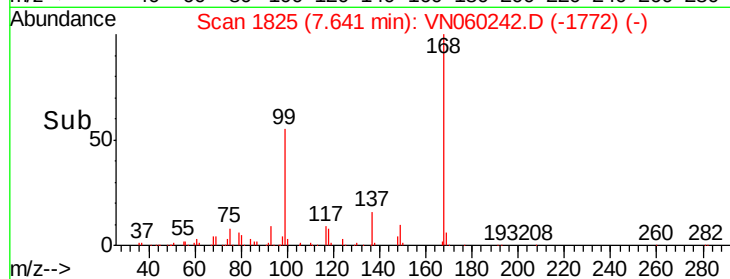
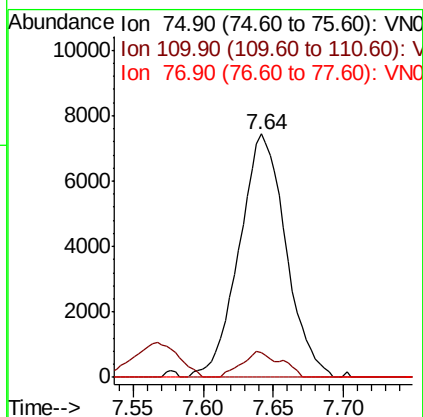
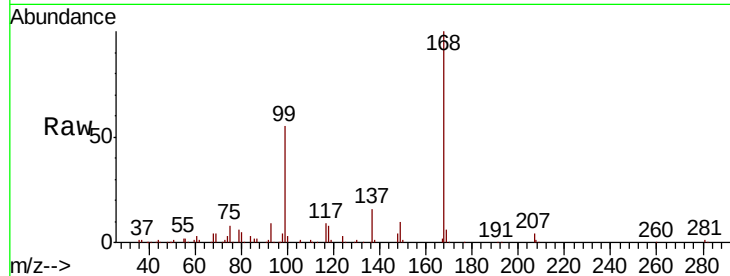




#36
 1,1-Dichloropropene
 Concen: 5.076 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN060242.D
 Acq: 25 Feb 2020 18:14

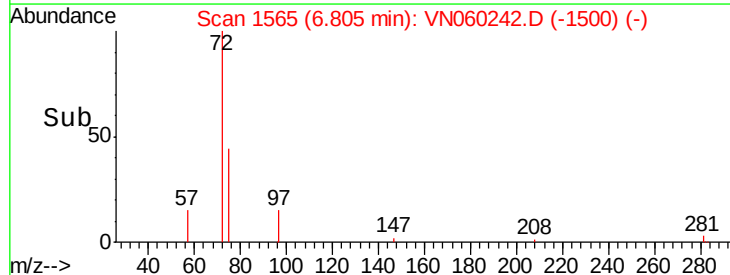
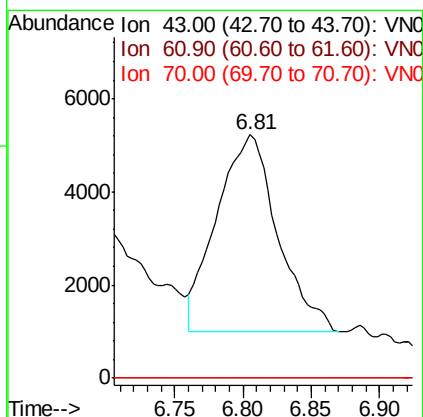
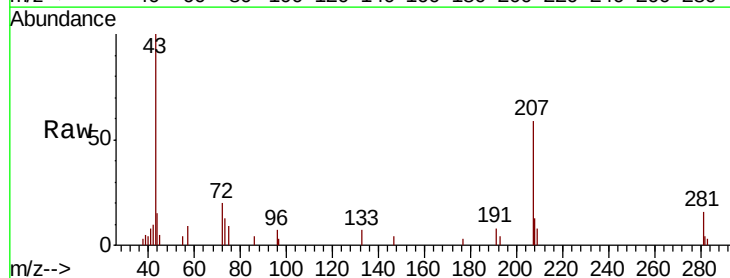
Instrument :
 MSVOA_N
 ClientSampleId :

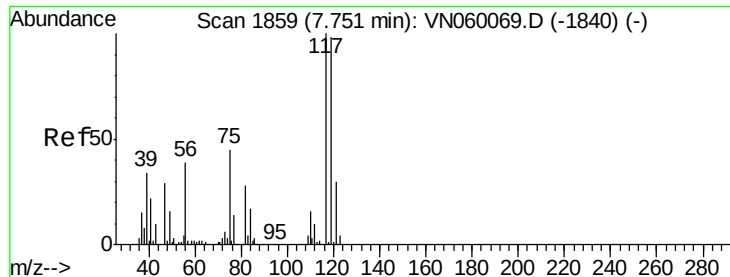
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.3#
77	0.0	25.1	37.7#



#37
 Ethyl Acetate
 Concen: 4.313 ug/l
 RT: 6.81 min Scan# 1565
 Delta R.T. -0.09 min
 Lab File: VN060242.D
 Acq: 25 Feb 2020 18:14

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.4	17.2#
70	0.0	8.7	13.1#





#38

Carbon Tetrachloride

Concen: 5.931 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.11 min

Lab File: VN060242.D

Acq: 25 Feb 2020 18:14

Instrument :

MSVOA_N

ClientSampleId :

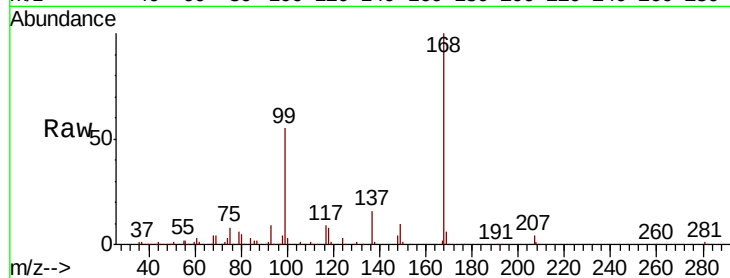
Tot Ion:117 Resp: 21858

Ion Ratio Lower Upper

117 100

119 6.2 78.2 117.4#

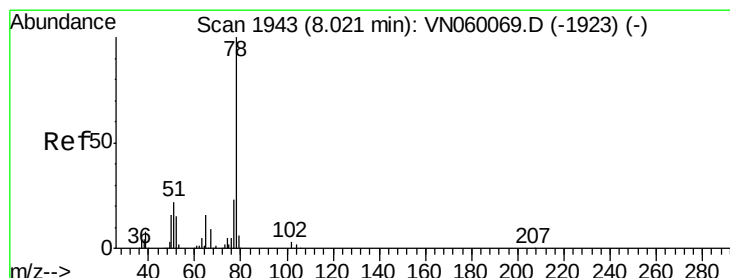
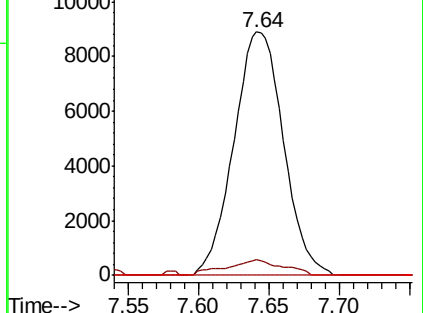
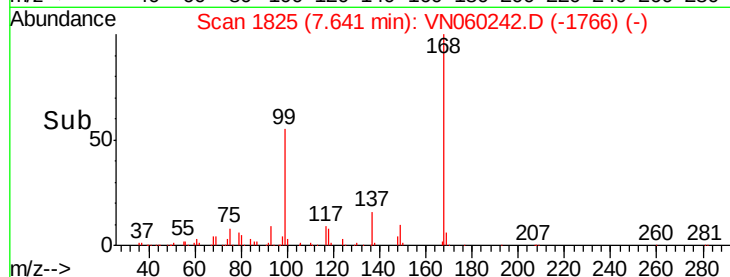
121 0.0 24.2 36.2#



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



#40

Benzene

Concen: 1.922 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN060242.D

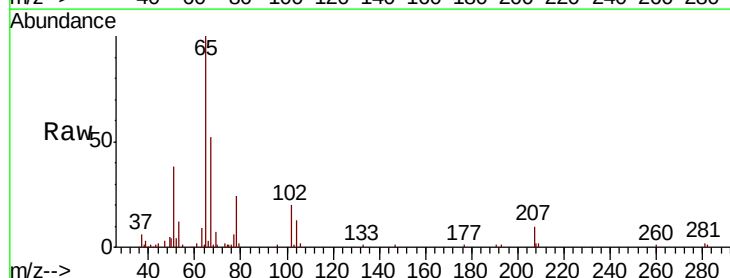
Acq: 25 Feb 2020 18:14

Tgt Ion: 78 Resp: 19348

Ion Ratio Lower Upper

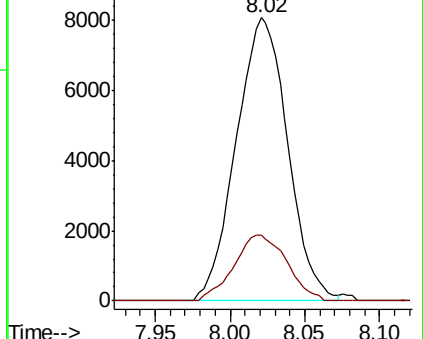
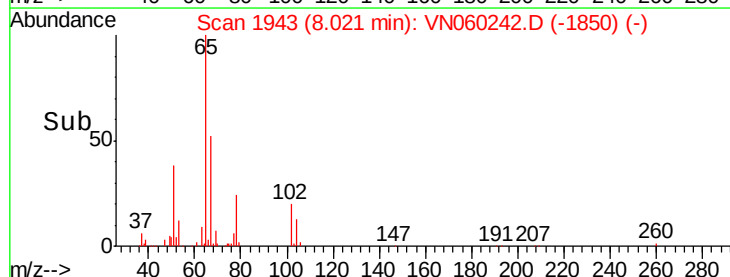
78 100

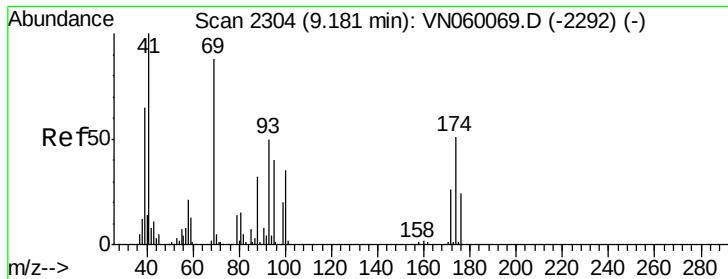
77 23.1 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0

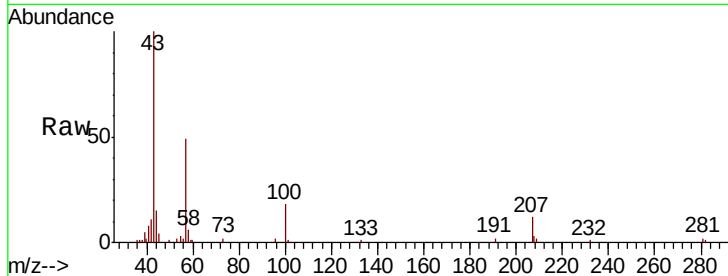




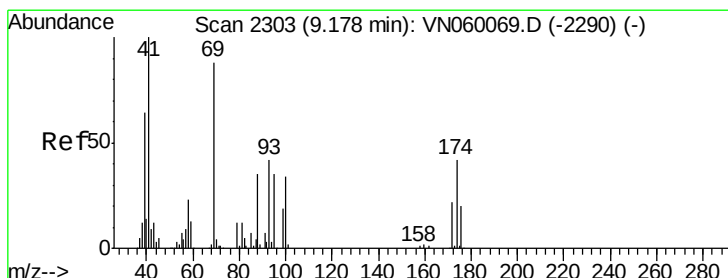
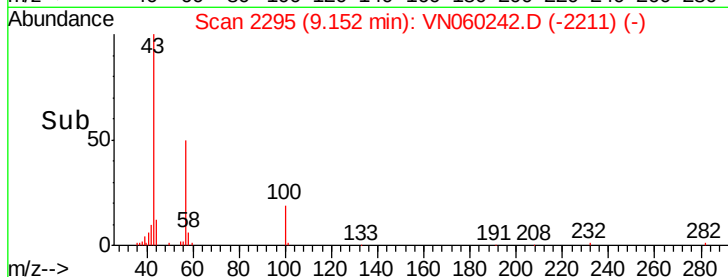
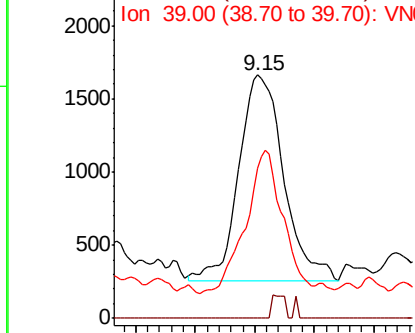
#48
Methvl methacrylate
Concen: 1.558 ug/l
RT: 9.15 min Scan# 2295
Delta R.T. -0.03 min
Lab File: VN060242.D
Acq: 25 Feb 2020 18:14

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 3665
Ion Ratio Lower Upper
41 100
69 3.2 72.0 108.0#
39 53.2 54.1 81.1#

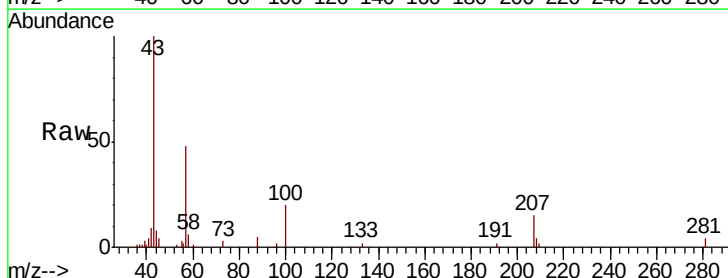


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

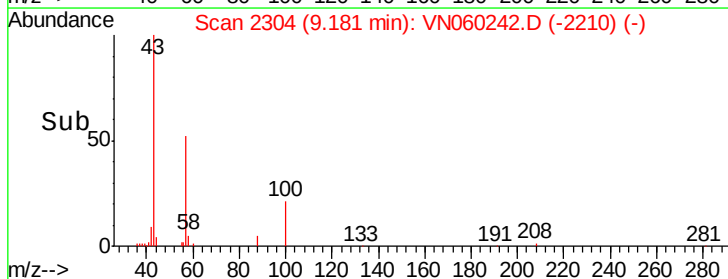
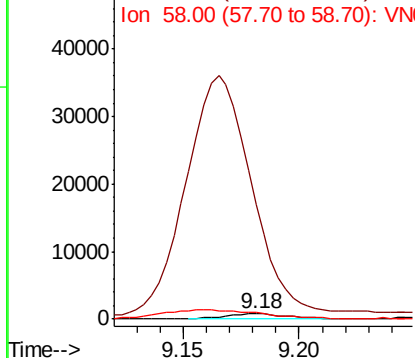


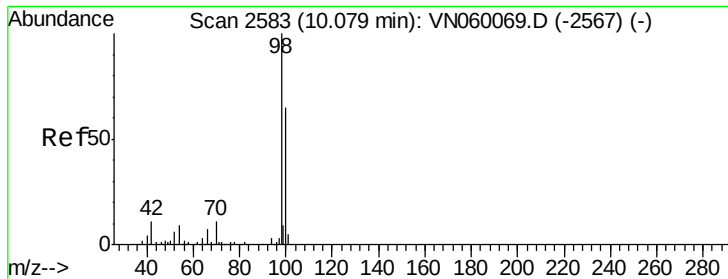
#49
1,4-Dioxane
Concen: 36.181 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VN060242.D
Acq: 25 Feb 2020 18:14

Tgt Ion: 88 Resp: 1454
Ion Ratio Lower Upper
88 100
43 0.0 26.2 39.2#
58 0.0 53.2 79.8#



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





#50

Toluene-d8

Concen: 49.970 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060242.D

Acq: 25 Feb 2020 18:14

Instrument :

MSVOA_N

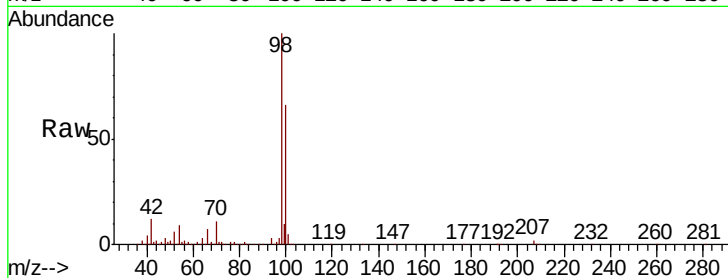
ClientSampleId :

Tot Ion: 98 Resp: 443134

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN060069.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060069.D (-2567) (-)

10.08

250000

200000

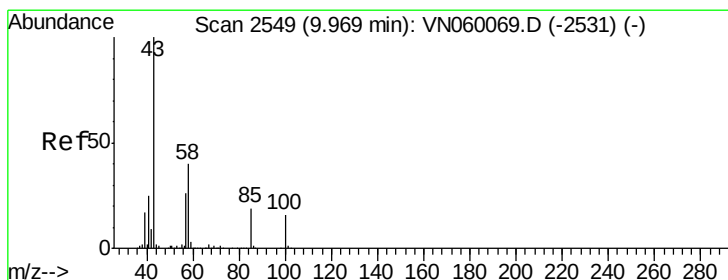
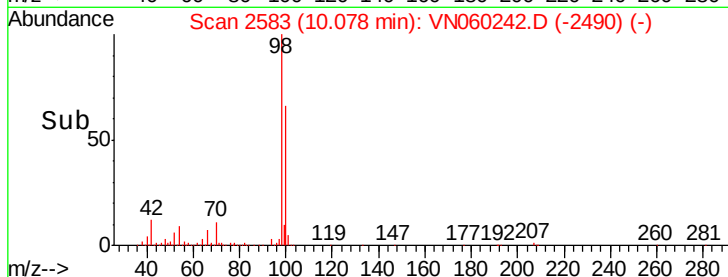
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.344 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. -0.00 min

Lab File: VN060242.D

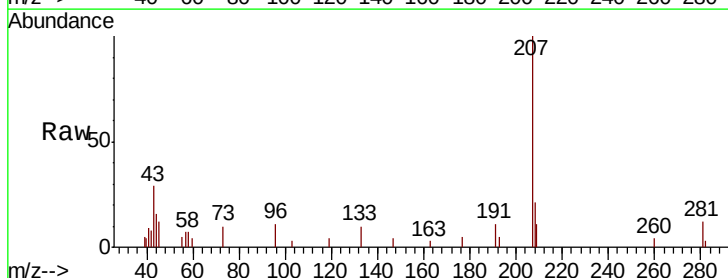
Acq: 25 Feb 2020 18:14

Tgt Ion: 43 Resp: 1045

Ion Ratio Lower Upper

43 100

58 51.6 31.8 47.8#



Abundance Ion 43.00 (42.70 to 43.70): VN060069.D (-2531) (-)

Ion 58.00 (57.70 to 58.70): VN060069.D (-2531) (-)

9.97

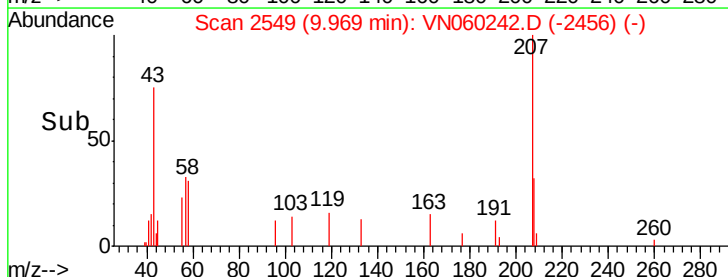
1500

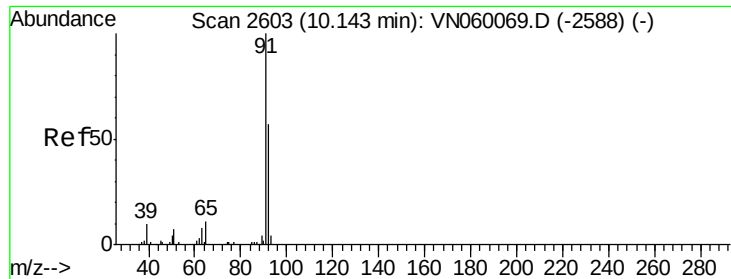
1000

500

0

Time-->





#52

Toluene

Concen: 2.298 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. -0.00 min

Lab File: VN060242.D

Acq: 25 Feb 2020 18:14

Instrument :

MSVOA_N

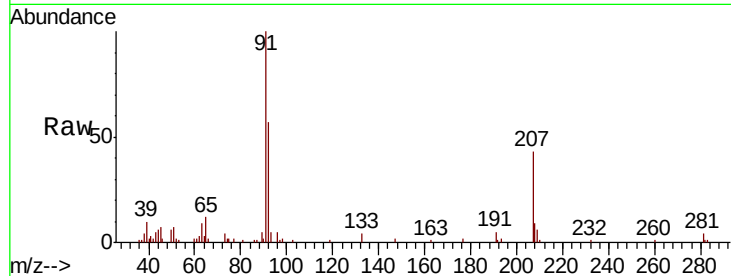
ClientSampleId :

Tot Ion: 92 Resp: 14836

Ion Ratio Lower Upper

92 100

91 176.0 140.9 211.3



Abundance Ion 92.00 (91.70 to 92.70): VN060069.D (-2588) (-)

Ion 91.00 (90.70 to 91.70): VN060069.D (-2588) (-)

15000

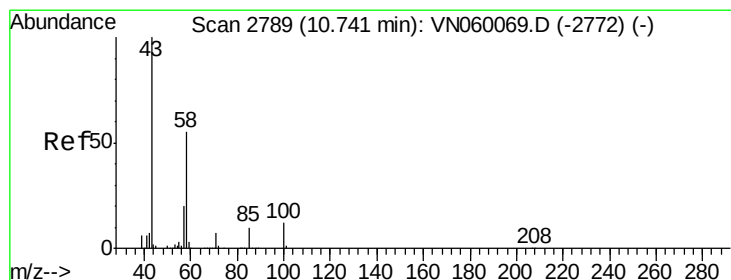
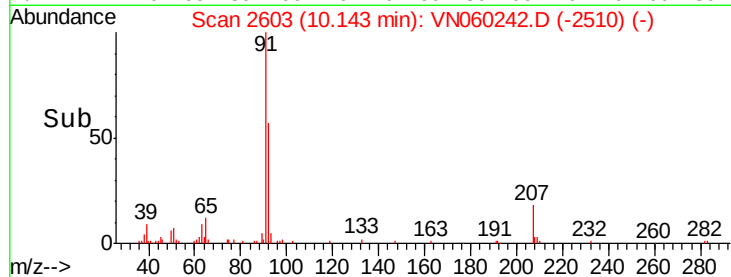
10000

5000

0

10.10 10.15 10.20

Time-->



#59

2-Hexanone

Concen: 0.572 ug/l

RT: 10.74 min Scan# 2789

Delta R.T. -0.00 min

Lab File: VN060242.D

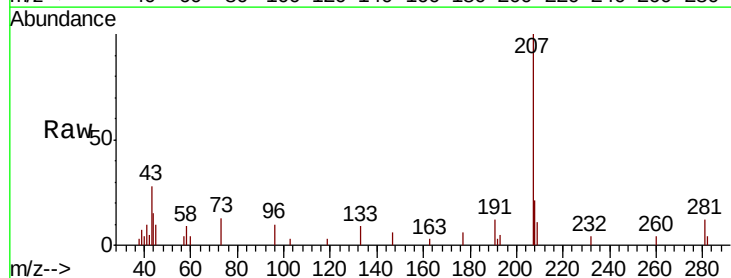
Acq: 25 Feb 2020 18:14

Tgt Ion: 43 Resp: 1340

Ion Ratio Lower Upper

43 100

58 62.4 27.5 82.4



Abundance Ion 43.00 (42.70 to 43.70): VN060069.D (-2772) (-)

Ion 58.00 (57.70 to 58.70): VN060069.D (-2772) (-)

5000

4000

3000

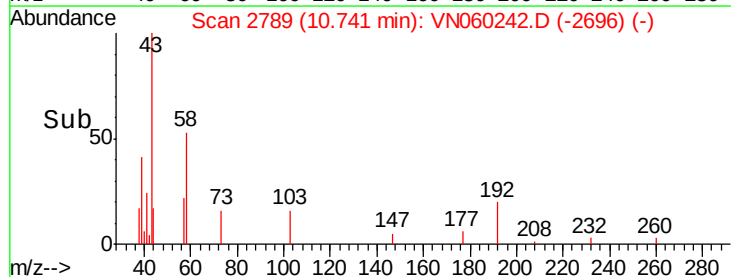
2000

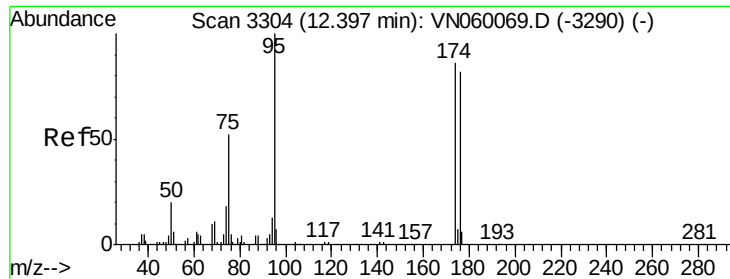
1000

0

10.70 10.72 10.74 10.76

Time-->





#62

4-Bromofluorobenzene

Concen: 54.199 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060242.D

Acq: 25 Feb 2020 18:14

Instrument :

MSVOA_N

ClientSampled :

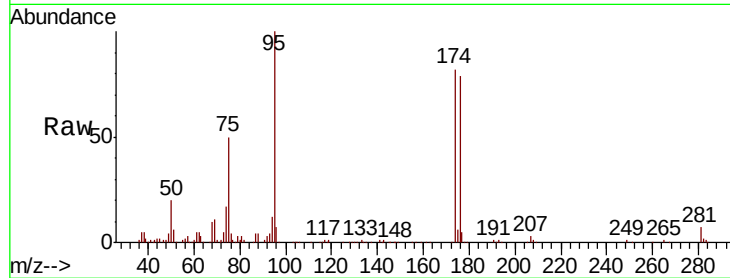
Tot Ion: 95 Resp: 176613

Ion Ratio Lower Upper

95 100

174 81.8 0.0 169.8

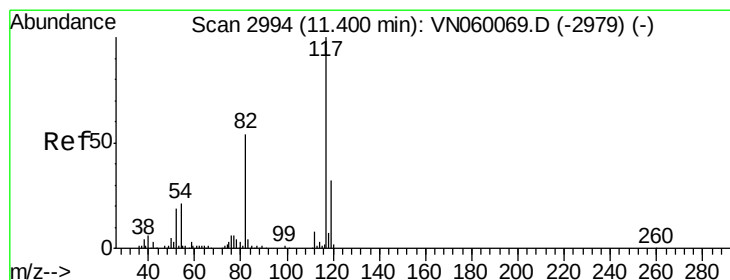
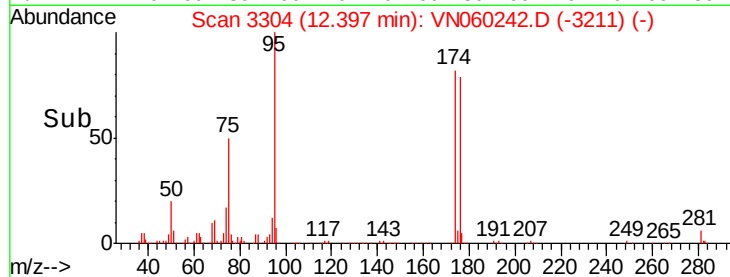
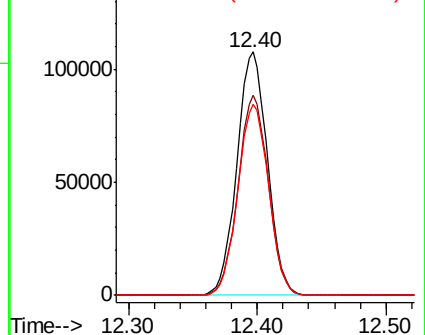
176 79.3 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN060069.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060069.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060069.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060242.D

Acq: 25 Feb 2020 18:14

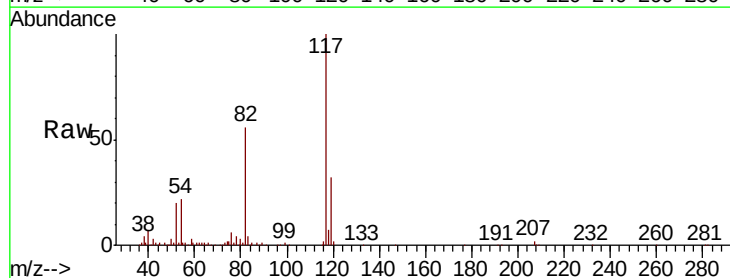
Tgt Ion: 117 Resp: 344809

Ion Ratio Lower Upper

117 100

82 56.2 43.4 65.0

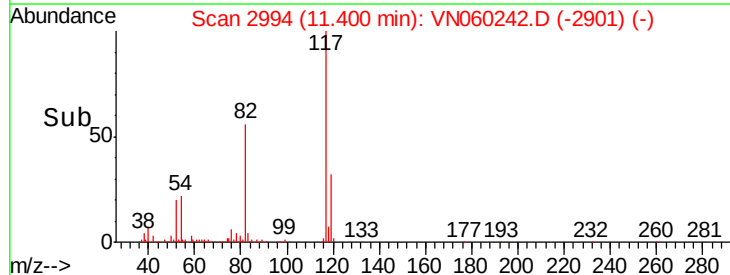
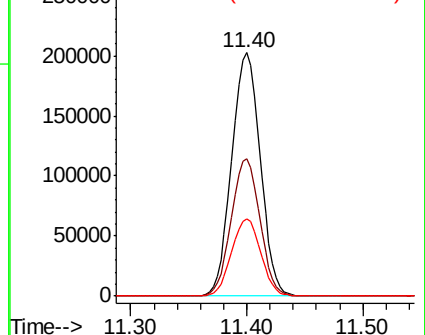
119 31.8 25.8 38.6

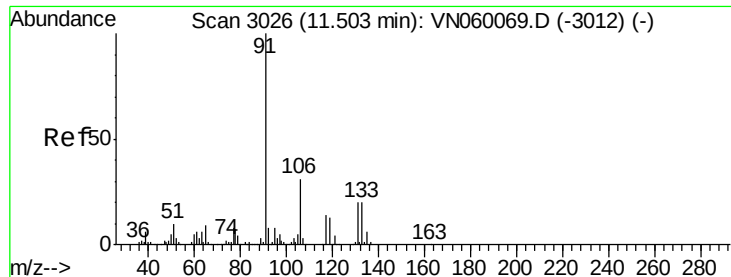


Abundance Ion 116.90 (116.60 to 117.60): VN060069.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060069.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060069.D (-2979) (-)

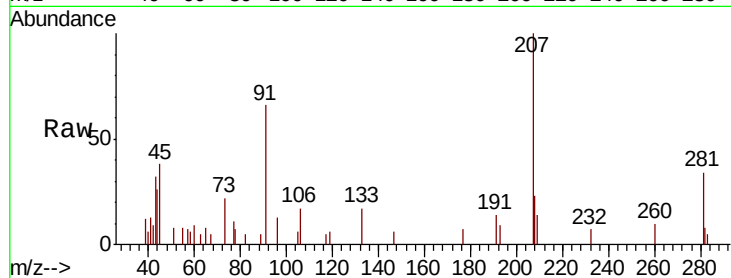




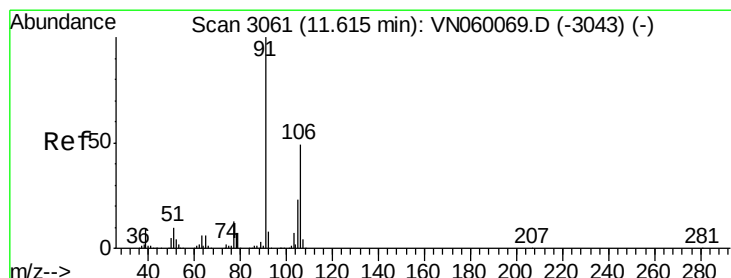
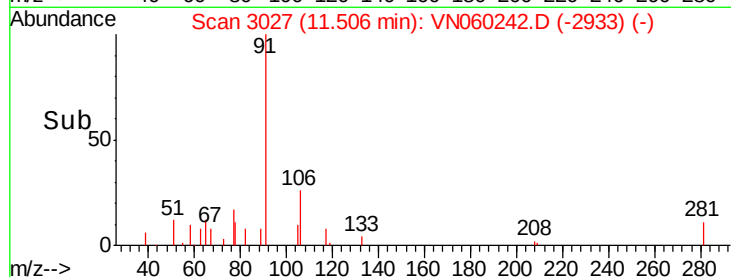
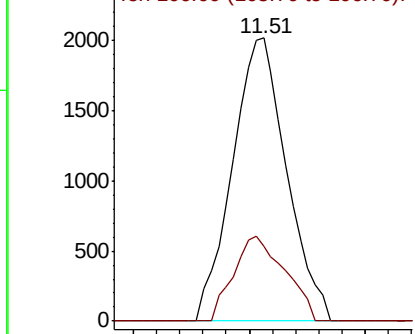
#67
Ethyl Benzene
Concen: 0.258 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN060242.D
Acq: 25 Feb 2020 18:14

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 91 Resp: 3270
Ion Ratio Lower Upper
91 100
106 26.4 25.1 37.7

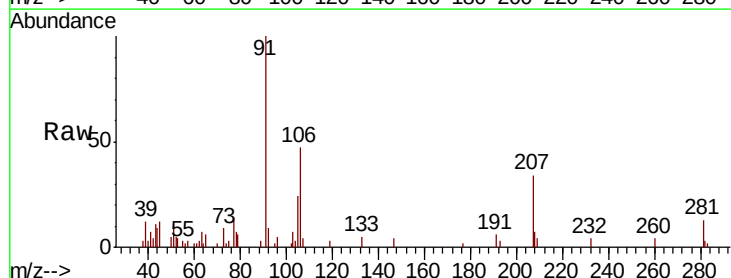


Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 106.00 (105.70 to 106.70): V

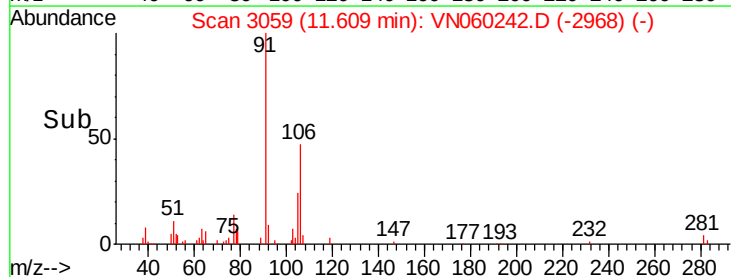
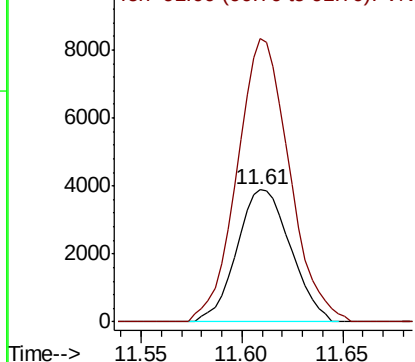


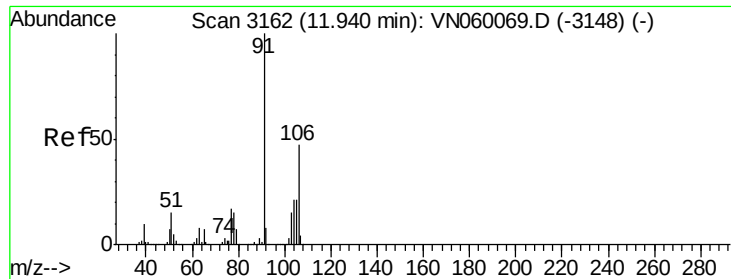
#68
m/p-Xylenes
Concen: 1.523 ug/l
RT: 11.61 min Scan# 3059
Delta R.T. -0.01 min
Lab File: VN060242.D
Acq: 25 Feb 2020 18:14

Tgt Ion: 106 Resp: 7243
Ion Ratio Lower Upper
106 100
91 208.8 162.7 244.1



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

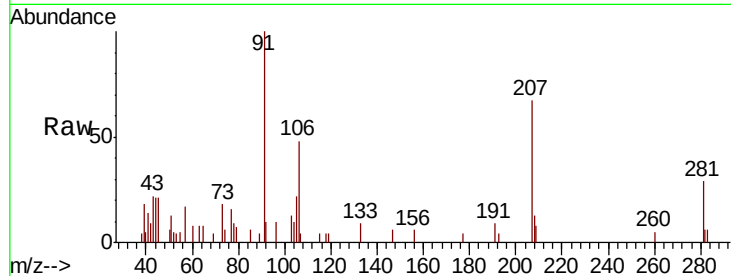




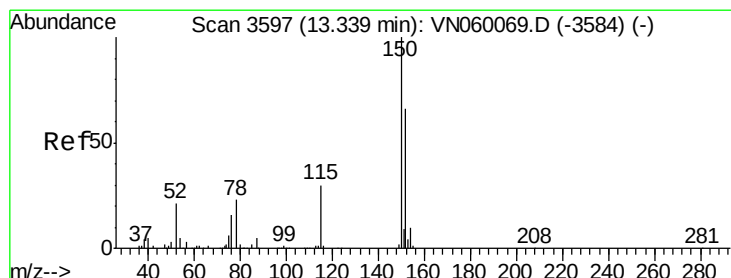
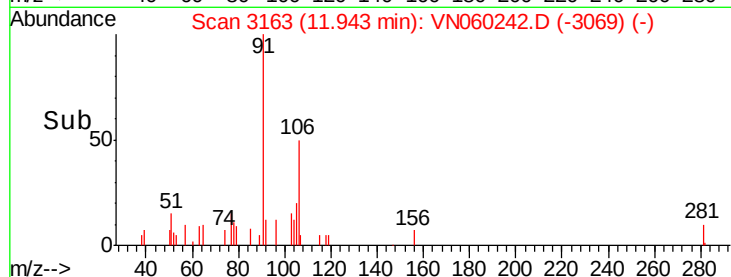
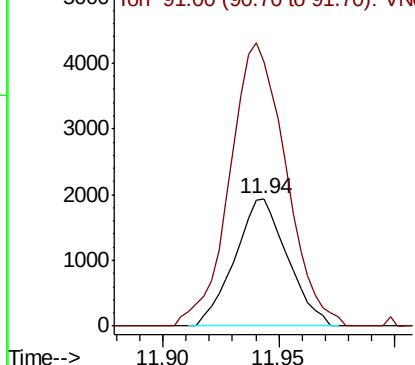
#69
o-Xylene
Concen: 0.666 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. 0.00 min
Lab File: VN060242.D
Acq: 25 Feb 2020 18:14

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:106 Resp: 3050
Ion Ratio Lower Upper
106 100
91 237.5 107.2 321.6

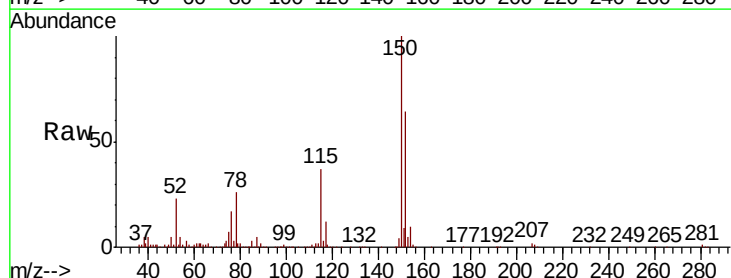


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

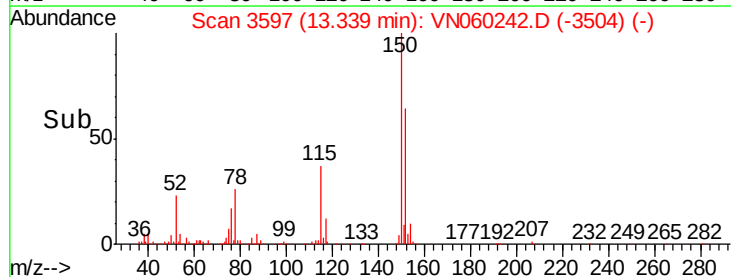
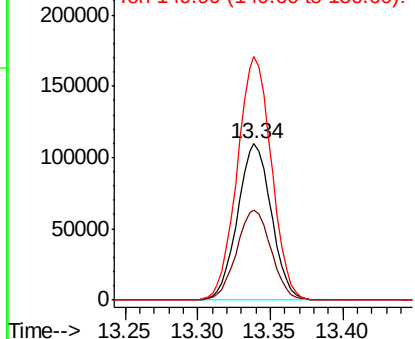


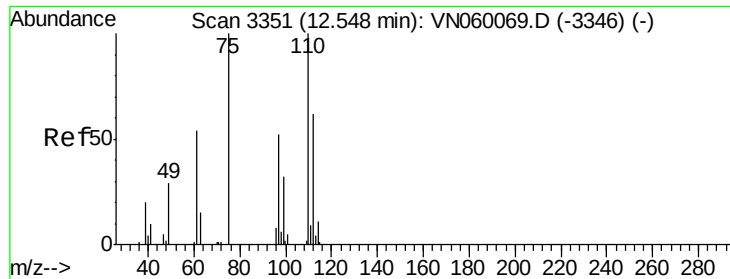
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060242.D
Acq: 25 Feb 2020 18:14

Tgt Ion:152 Resp: 177746
Ion Ratio Lower Upper
152 100
115 58.7 28.9 86.8
150 157.1 0.0 342.4



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

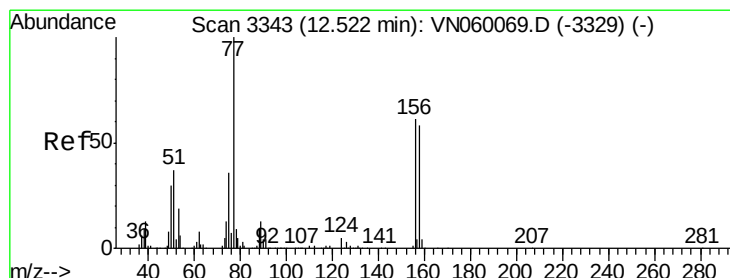
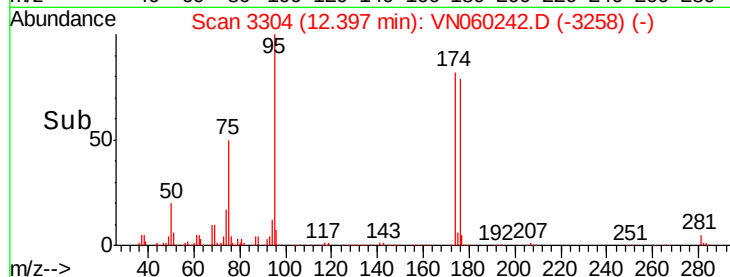
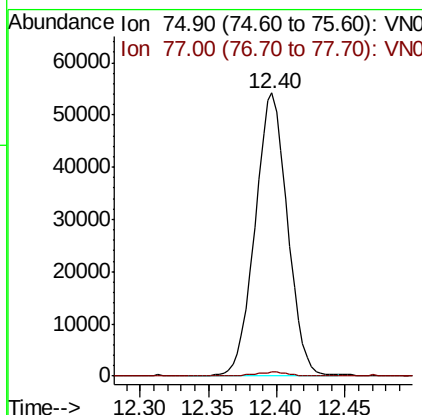
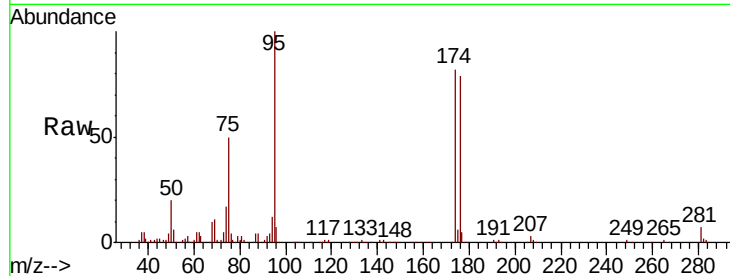




#76
 1,2,3-Trichloropropane
 Concen: 26.289 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. -0.15 min
 Lab File: VN060242.D
 Acq: 25 Feb 2020 18:14

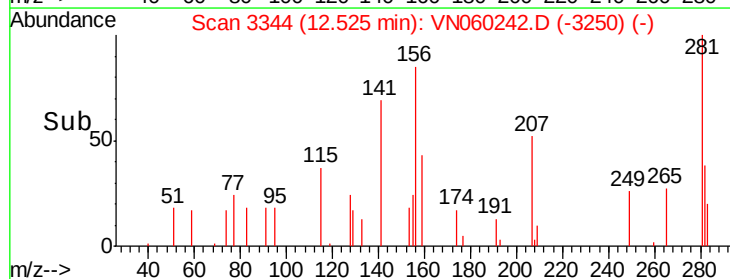
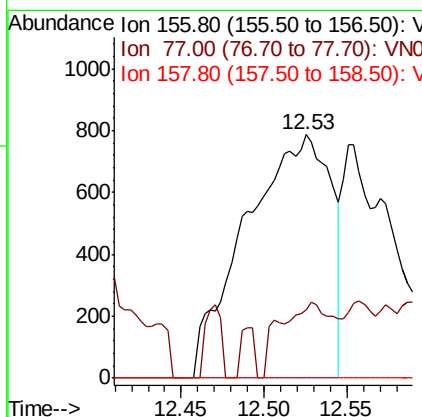
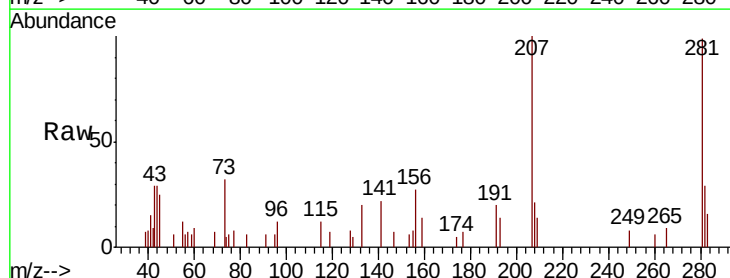
Instrument :
 MSVOA_N
 ClientSampleId :

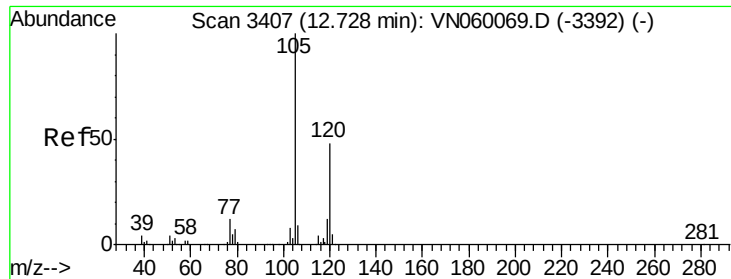
Tot Ion: 75 Resp: 89399
 Ion Ratio Lower Upper
 75 100
 77 1.6 0.0 0.0#



#77
 Bromobenzene
 Concen: 0.855 ug/l
 RT: 12.53 min Scan# 3344
 Delta R.T. 0.00 min
 Lab File: VN060242.D
 Acq: 25 Feb 2020 18:14

Tgt Ion: 156 Resp: 2817
 Ion Ratio Lower Upper
 156 100
 77 19.2 98.7 296.1#
 158 0.0 48.1 144.4#





#80

1,3,5-Trimethylbenzene

Concen: 0.437 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN060242.D

Acq: 25 Feb 2020 18:14

Instrument :

MSVOA_N

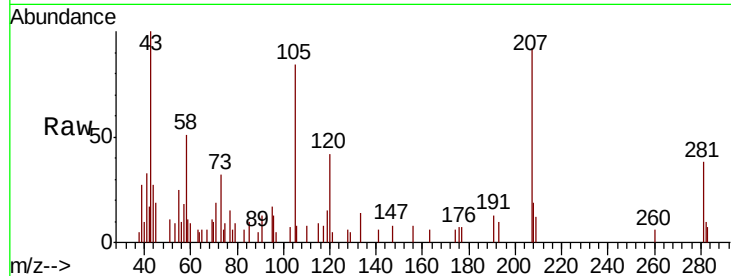
ClientSampled :

Tot Ion:105 Resp: 4826

Ion Ratio Lower Upper

105 100

120 44.1 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.73

2500

2000

1500

1000

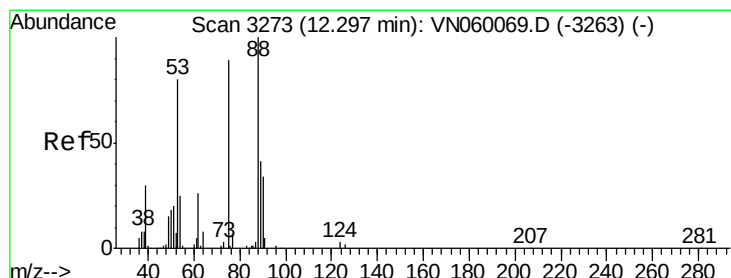
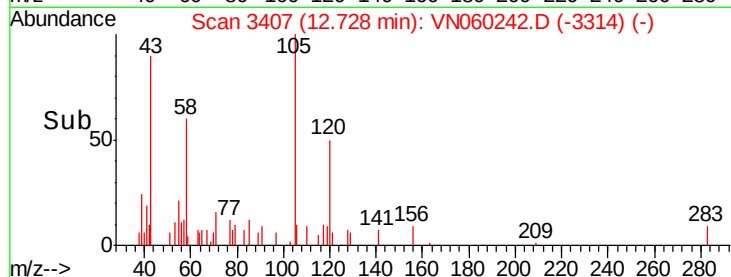
500

0

12.70

12.75

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 64.368 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060242.D

Acq: 25 Feb 2020 18:14

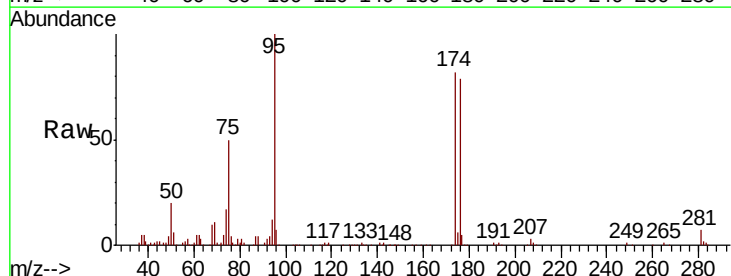
Tgt Ion: 75 Resp: 89399

Ion Ratio Lower Upper

75 100

53 0.0 73.9 110.9#

89 0.2 37.0 55.4#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

60000

40000

20000

0

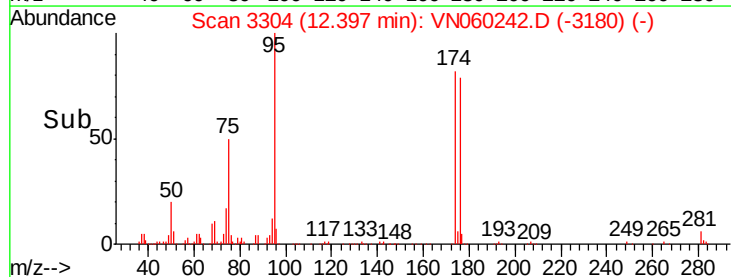
12.30

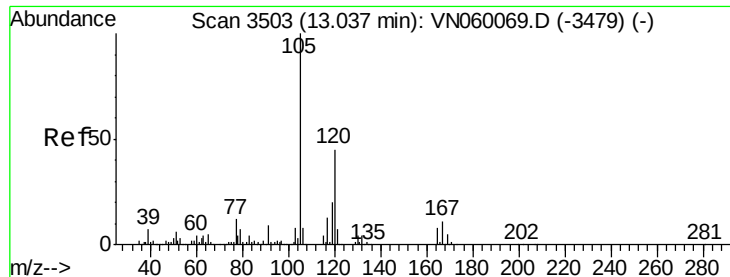
12.35

12.40

12.45

Time-->

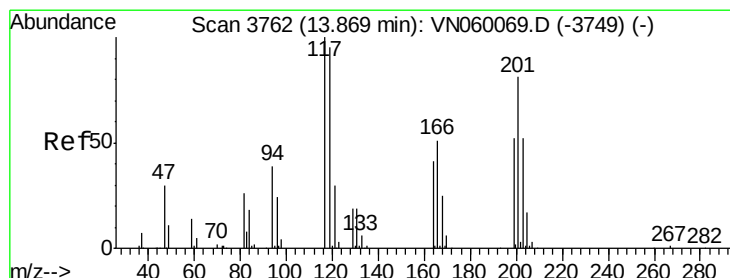
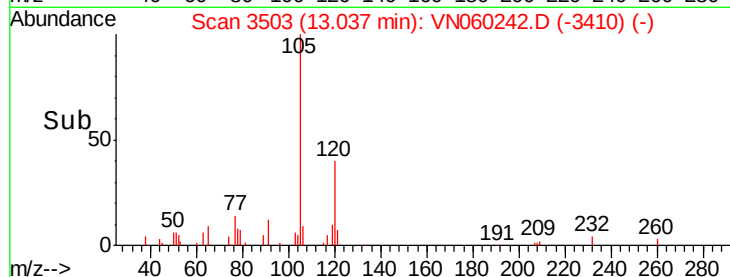
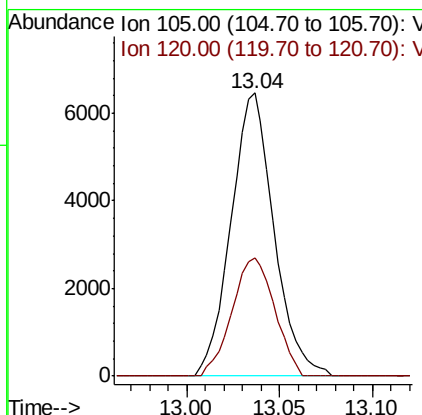
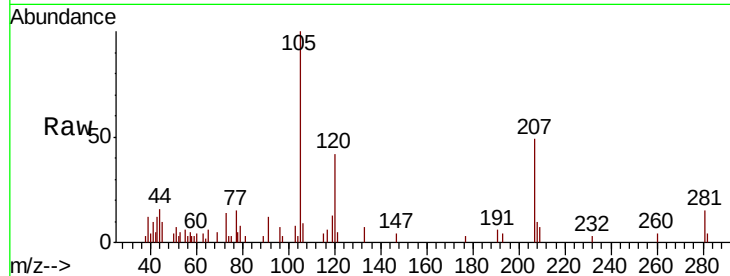




#84
 1,2,4-Trimethylbenzene
 Concen: 0.955 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: VN060242.D
 Acq: 25 Feb 2020 18:14

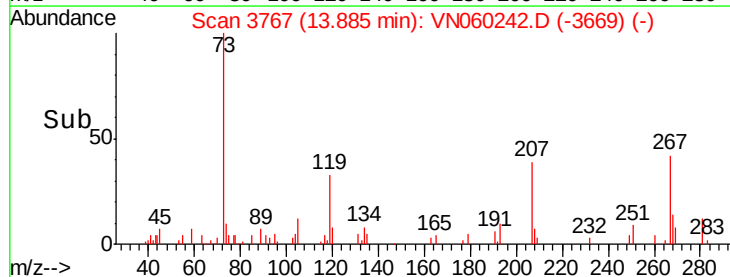
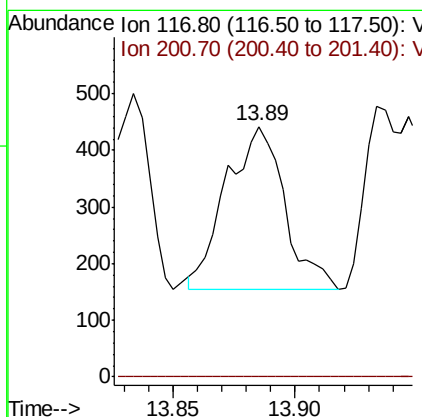
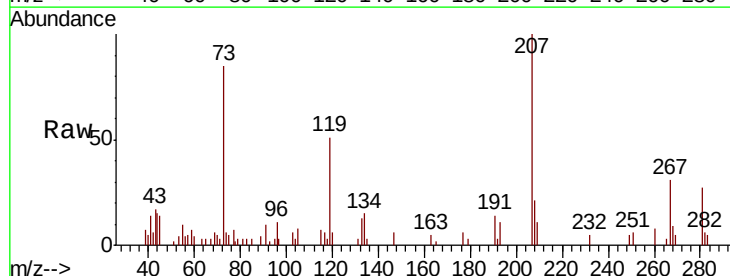
Instrument :
 MSVOA_N
 ClientSampled :

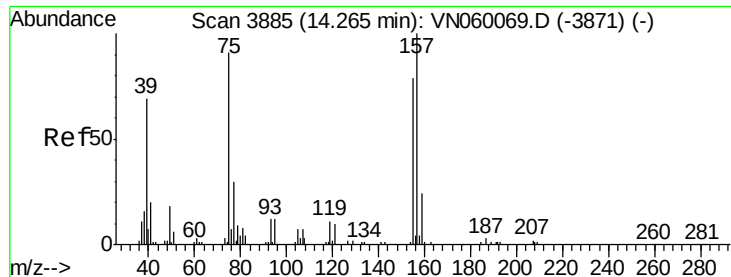
Tot Ion:105 Resp: 10405
 Ion Ratio Lower Upper
 105 100
 120 41.3 22.4 67.3



#90
 Hexachloroethane
 Concen: 0.219 ug/l
 RT: 13.89 min Scan# 3767
 Delta R.T. 0.02 min
 Lab File: VN060242.D
 Acq: 25 Feb 2020 18:14

Tgt Ion:117 Resp: 480
 Ion Ratio Lower Upper
 117 100
 201 0.0 41.7 125.1#





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.25 min Scan# 3880

Delta R.T. -0.02 min

Lab File: VN060242.D

Acq: 25 Feb 2020 18:14

Instrument :

MSVOA_N

ClientSampleId :

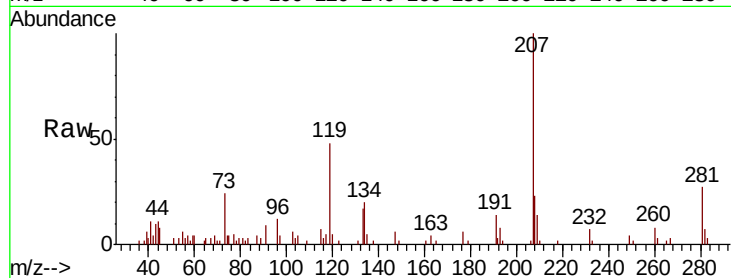
Tot Ion: 75 Resp: 103

Ion Ratio Lower Upper

75 100

155 0.0 43.0 129.0#

157 0.0 54.9 164.5#



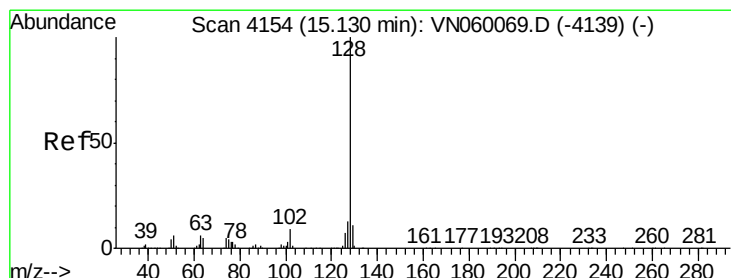
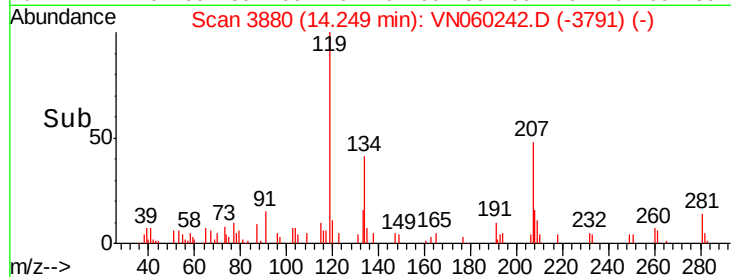
Abundance Ion 74.90 (74.60 to 75.60): VN060069.D (-3871) (-)

Ion 154.80 (154.50 to 155.50): VN060069.D (-3871) (-)

Ion 156.80 (156.50 to 157.50): VN060069.D (-3871) (-)

14.25

Time-->



#95

Naphthalene

Concen: 2.134 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN060242.D

Acq: 25 Feb 2020 18:14

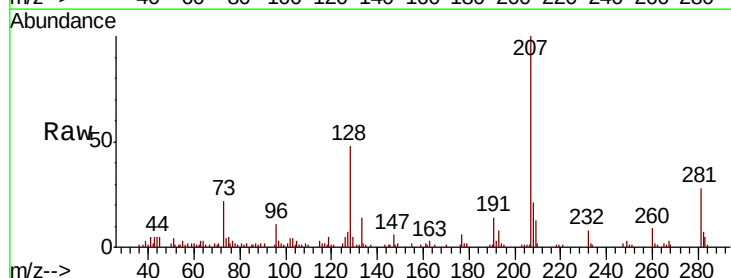
Tgt Ion: 128 Resp: 19329

Ion Ratio Lower Upper

128 100

127 15.0 10.3 15.5

129 9.4 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): VN060069.D (-4139) (-)

Ion 127.00 (126.70 to 127.70): VN060069.D (-4139) (-)

Ion 129.00 (128.70 to 129.70): VN060069.D (-4139) (-)

15.13

Time-->

