

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022120\
 Data File : VN060190.D
 Acq On : 21 Feb 2020 15:26
 Operator : JC/MD
 Sample : L1589-01MEDL 40X
 Misc : 11.95µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 21 22:26:10 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	175544	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	278088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	258404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	127475	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	103143	48.29	ug/l	0.00
Spiked Amount			Recovery	=	96.58%	
35) Dibromofluoromethane	7.56	113	83322	48.74	ug/l	0.00
Spiked Amount			Recovery	=	97.48%	
50) Toluene-d8	10.08	98	337028	50.07	ug/l	0.00
Spiked Amount			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	12.40	95	122874	49.68	ug/l	0.00
Spiked Amount			Recovery	=	99.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	7.63	56	10475	3.467	ug/l #	76
36) 1,1-Dichloropropene	7.64	75	13114	5.091	ug/l #	49
38) Carbon Tetrachloride	7.64	117	16801	6.006	ug/l #	16
39) Methylcyclohexane	9.06	83	27122	8.483	ug/l	99
40) Benzene	8.01	78	8037	1.052	ug/l	100
48) Methyl methacrylate	9.13	41	626	0.351	ug/l #	9
51) 4-Methyl-2-Pentanone	9.97	43	1014	0.440	ug/l #	51
52) Toluene	10.14	92	98094	20.020	ug/l	98
55) 1,1,2-Trichloroethane	10.52	97	9894	5.176	ug/l #	19
56) Ethyl methacrylate	10.42	69	3161	1.169	ug/l #	52
59) 2-Hexanone	10.71	43	6341	3.564	ug/l #	24
67) Ethyl Benzene	11.50	91	171362	18.047	ug/l	99
68) m/p-Xylenes	11.61	106	168753	47.354	ug/l	99
69) o-Xylene	11.94	106	81683	23.806	ug/l	98
70) Styrene	11.94	104	4568	0.826	ug/l #	1
73) Isopropylbenzene	12.24	105	85220	8.952	ug/l	100
74) N-amyl acetate	12.04	43	4881	1.422	ug/l #	50
75) 1,1,2,2-Tetrachloroethane	12.55	83	1378	0.503	ug/l #	25
76) 1,2,3-Trichloropropane	12.65	75	2688	1.102	ug/l #	100
78) n-propylbenzene	12.59	91	145051	13.374	ug/l	99
79) 2-Chlorotoluene	12.65	91	34182	5.362	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.73	105	69497	8.781	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	63989	64.242	ug/l #	12
82) 4-Chlorotoluene	12.72	91	6169	0.943	ug/l #	40
83) tert-Butylbenzene	13.03	119	35479	5.067	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.03	105	286368	36.653	ug/l	100
85) sec-Butylbenzene	13.17	105	108876	11.742	ug/l	96
86) p-Isopropyltoluene	13.28	119	43063	5.126	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	1093	0.261	ug/l #	72
88) 1,4-Dichlorobenzene	13.35	146	1158	0.277	ug/l #	1
89) n-Butylbenzene	13.61	91	69302	9.379	ug/l #	70
90) Hexachloroethane	13.88	117	9455	6.024	ug/l #	8
91) 1,2-Dichlorobenzene	13.65	146	1017	0.249	ug/l #	67
93) 1,2,4-Trichlorobenzene	14.90	180	3364	1.399	ug/l #	1

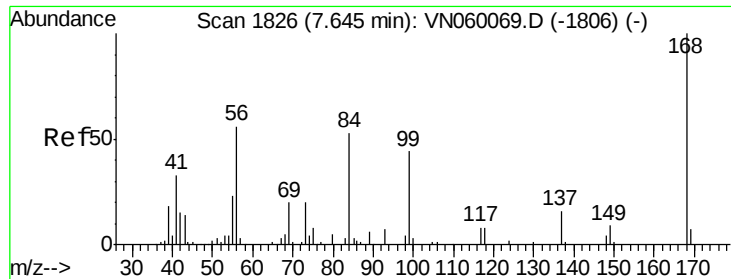
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022120\
Data File : VN060190.D
Acq On : 21 Feb 2020 15:26
Operator : JC/MD
Sample : L1589-01MEDL 40X
Misc : 11.95g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 21 22:26:10 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)
94) Hexachlorobutadiene	15.01	225	1066	0.757	ug/l	92
95) Naphthalene	15.13	128	75656	11.648	ug/l	96
96) 1,2,3-Trichlorobenzene	15.31	180	4179	1.745	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

Instrument :

MSVOA_N

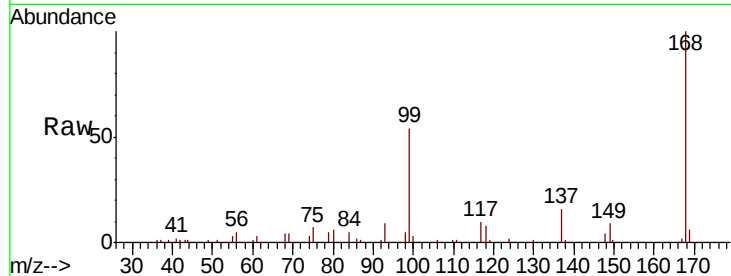
ClientSampled :

Tot Ion:168 Resp: 175544

Ion Ratio Lower Upper

168 100

99 53.9 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

80000

60000

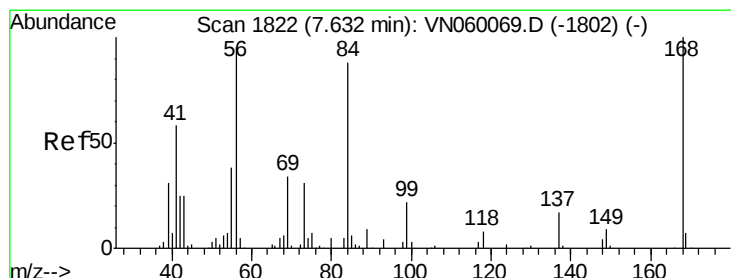
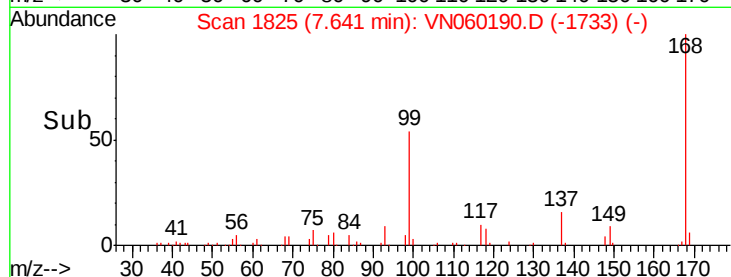
40000

20000

0

7.60 7.70

Time-->



#31

Cyclohexane

Concen: 3.467 ug/l

RT: 7.63 min Scan# 1823

Delta R.T. 0.00 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

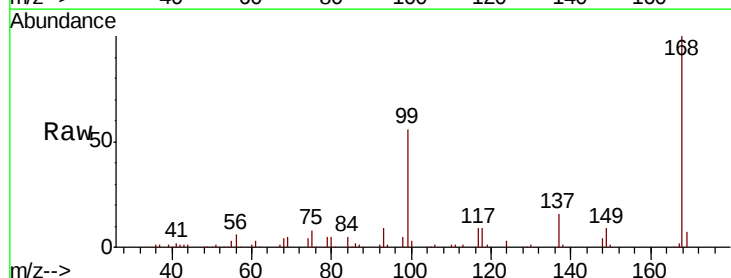
Tgt Ion: 56 Resp: 10475

Ion Ratio Lower Upper

56 100

69 82.6 28.3 42.5#

84 92.5 72.6 108.8



Abundance Ion 56.00 (55.70 to 56.70): VN

Ion 69.00 (68.70 to 69.70): VN

Ion 84.00 (83.70 to 84.70): VN

7.63

5000

4000

3000

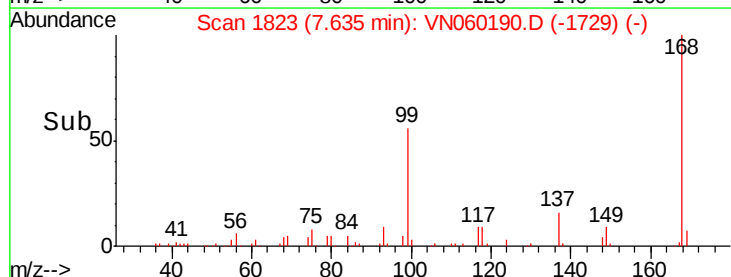
2000

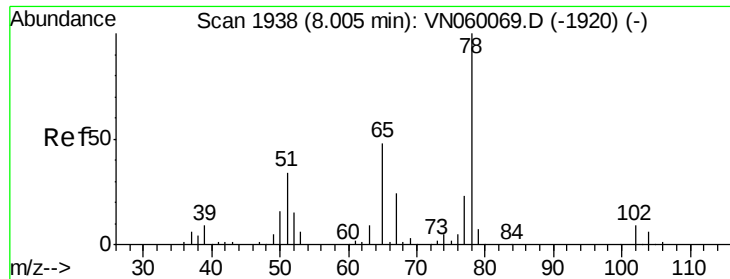
1000

0

7.55 7.60 7.65 7.70

Time-->

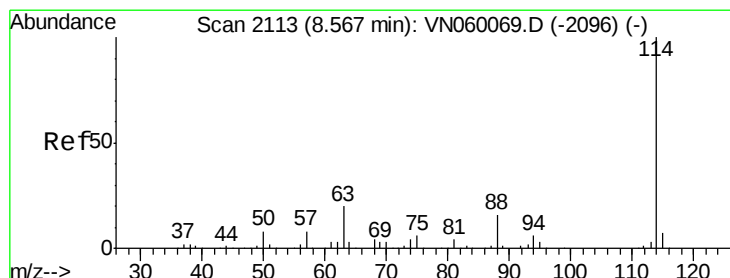
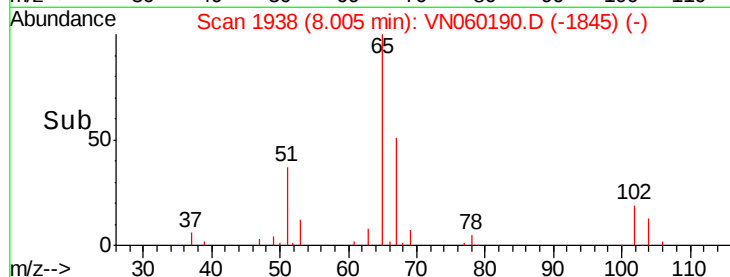
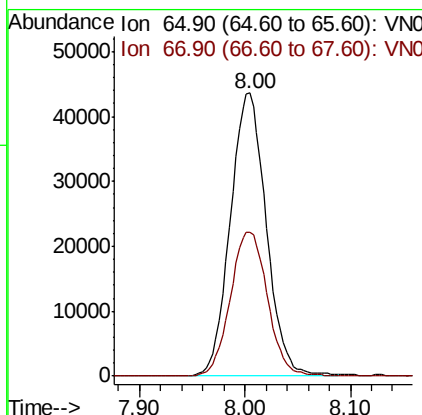
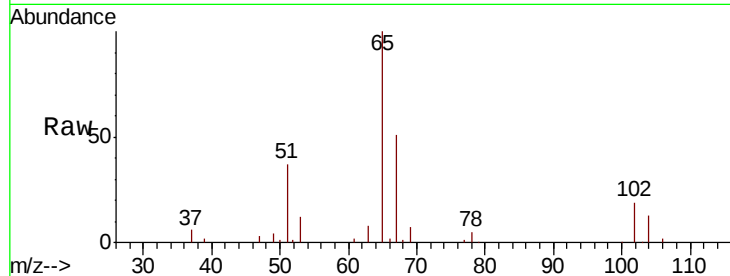




#33
 1,2-Dichloroethane-d4
 Concen: 48.286 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN060190.D
 Acq: 21 Feb 2020 15:26

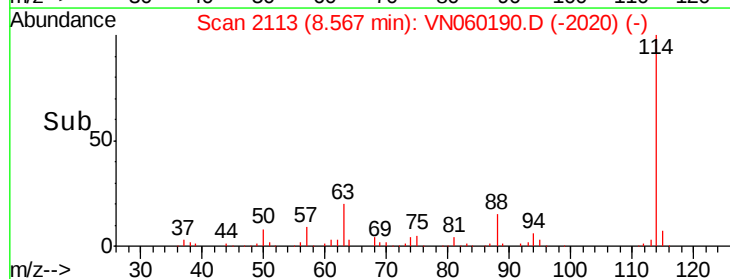
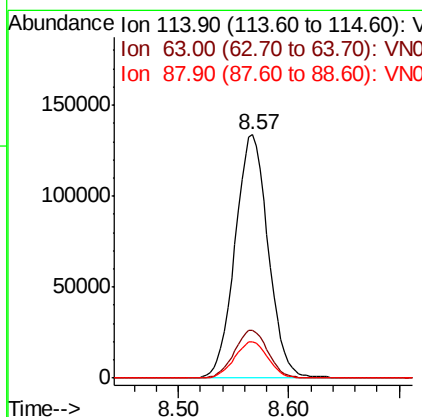
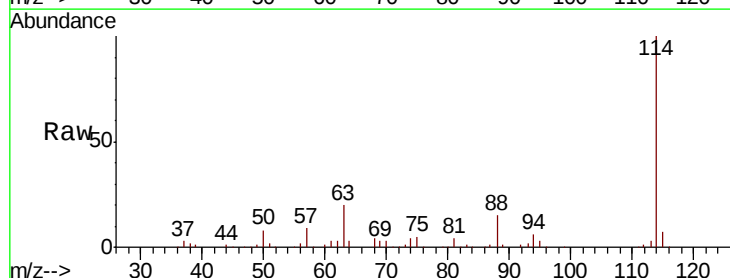
Instrument :
 MSVOA_N
 ClientSampleId :

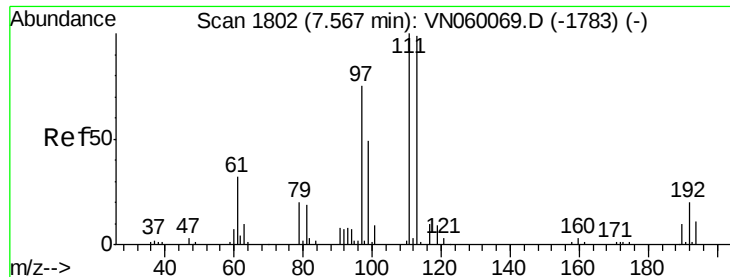
Tot Ion: 65 Resp: 103143
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060190.D
 Acq: 21 Feb 2020 15:26

Tgt Ion: 114 Resp: 278088
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.1 0.0 31.6

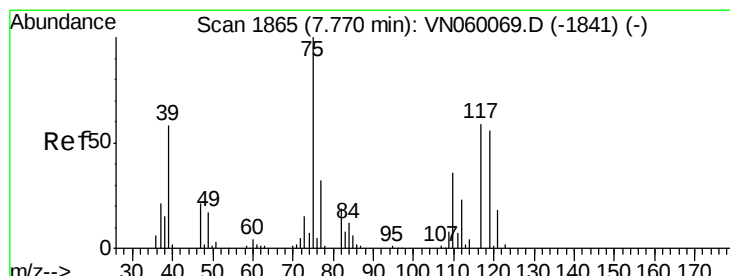
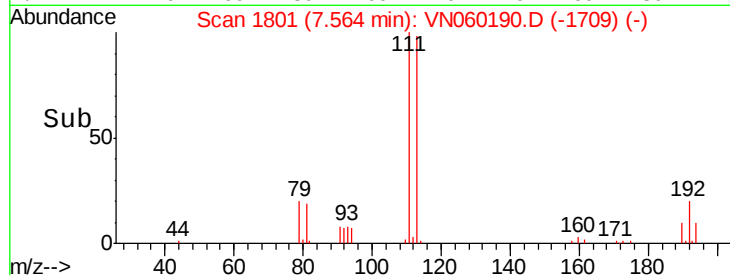
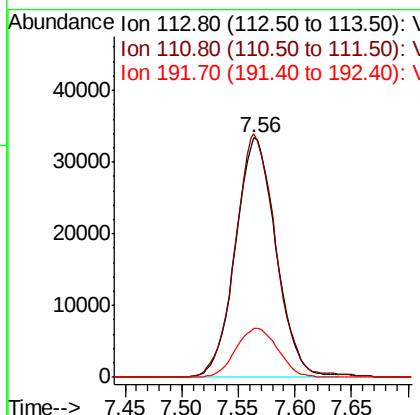
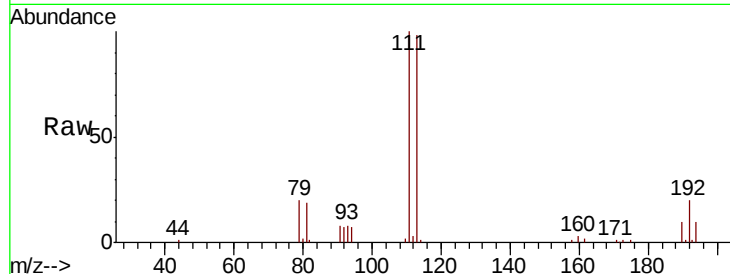




#35
 Dibromofluoromethane
 Concen: 48.743 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060190.D
 Acq: 21 Feb 2020 15:26

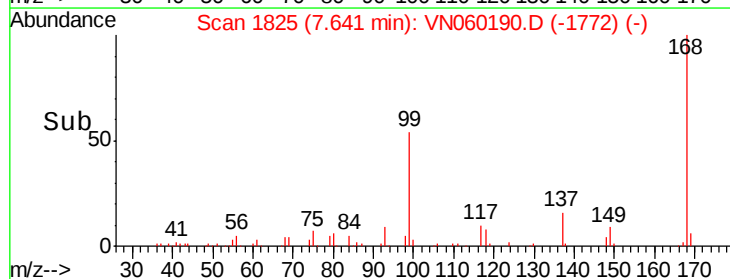
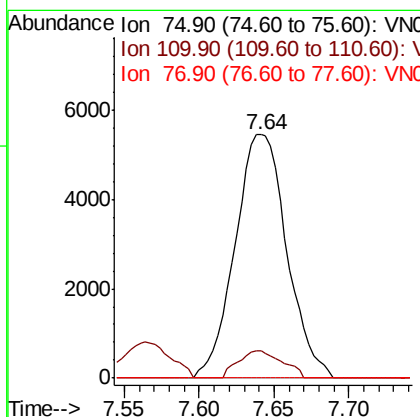
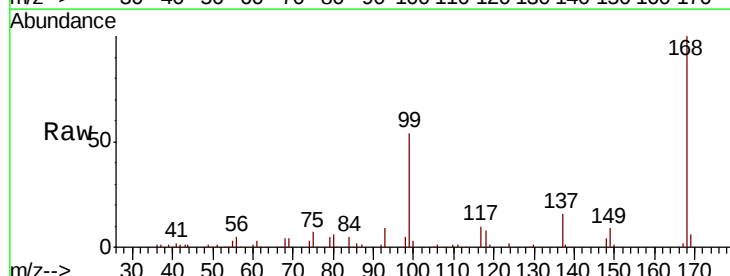
Instrument :
 MSVOA_N
 ClientSampled :

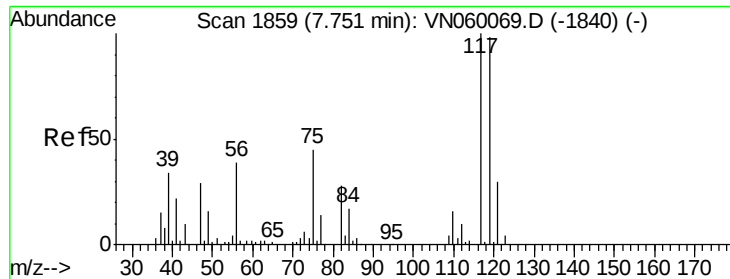
Tot Ion:113 Resp: 83322
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.4 122.2
 192 21.3 16.2 24.2



#36
 1,1-Dichloropropene
 Concen: 5.091 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN060190.D
 Acq: 21 Feb 2020 15:26

Tgt Ion: 75 Resp: 13114
 Ion Ratio Lower Upper
 75 100
 110 9.6 18.1 54.3#
 77 0.0 25.1 37.7#

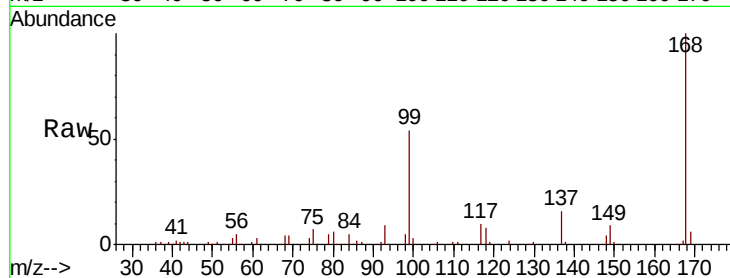




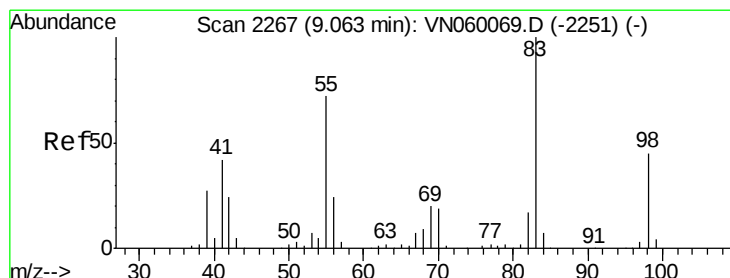
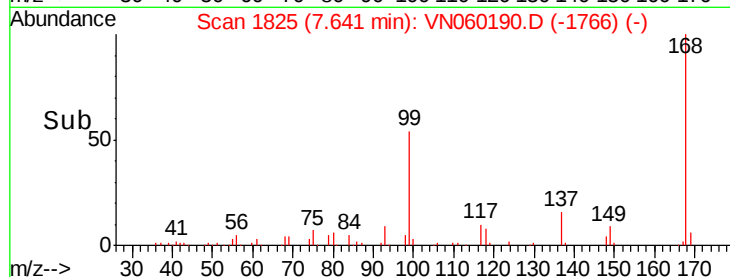
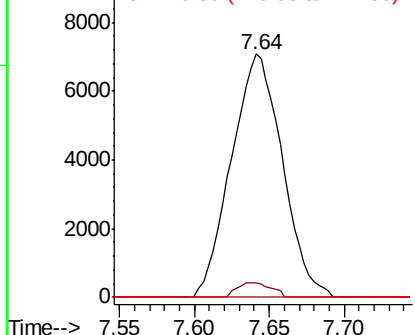
#38
Carbon Tetrachloride
Concen: 6.006 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN060190.D
Acq: 21 Feb 2020 15:26

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 16801
Ion Ratio Lower Upper
117 100
119 5.7 78.2 117.4#
121 0.0 24.2 36.2#

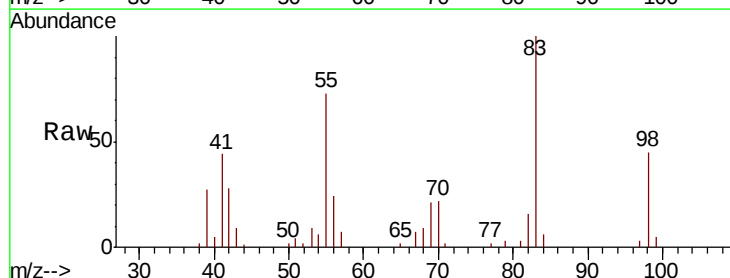


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

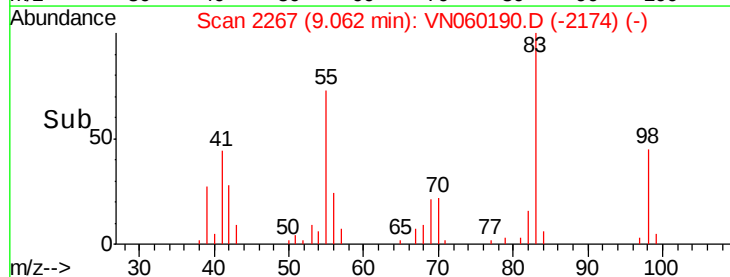
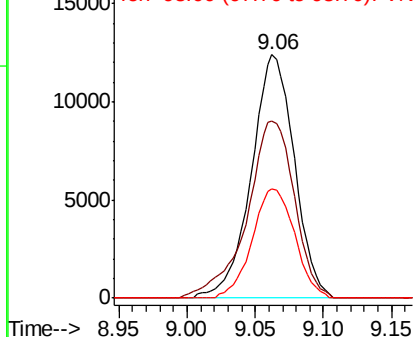


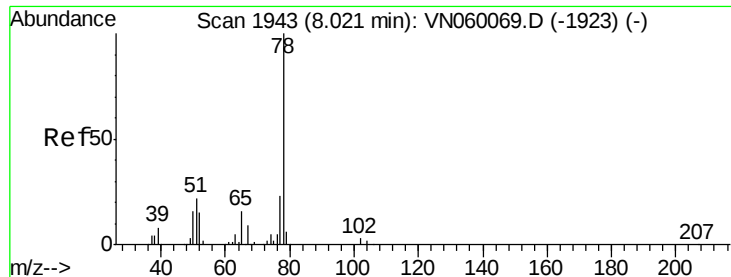
#39
Methylcyclohexane
Concen: 8.483 ug/l
RT: 9.06 min Scan# 2267
Delta R.T. -0.00 min
Lab File: VN060190.D
Acq: 21 Feb 2020 15:26

Tgt Ion: 83 Resp: 27122
Ion Ratio Lower Upper
83 100
55 72.7 57.8 86.8
98 45.1 36.4 54.6



Abundance Ion 83.00 (82.70 to 83.70): V
Ion 55.00 (54.70 to 55.70): V
Ion 98.00 (97.70 to 98.70): V





#40

Benzene

Concen: 1.052 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. -0.01 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

Instrument :

MSVOA_N

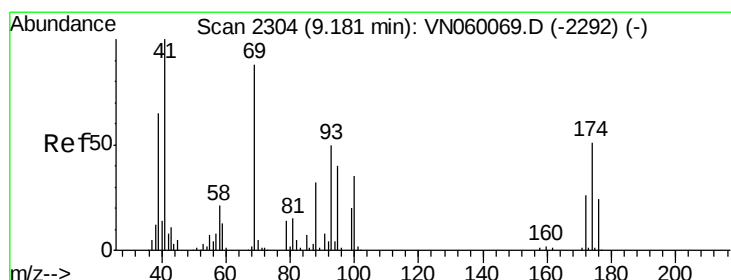
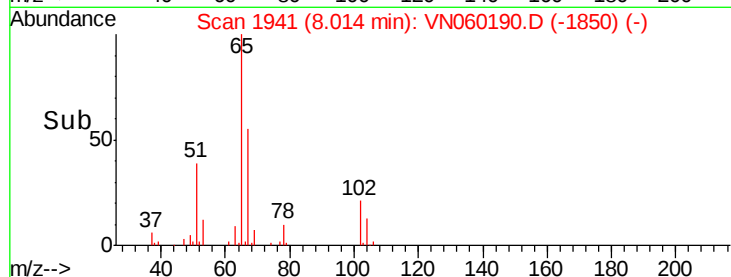
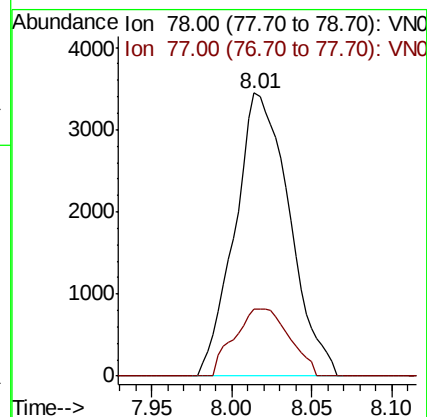
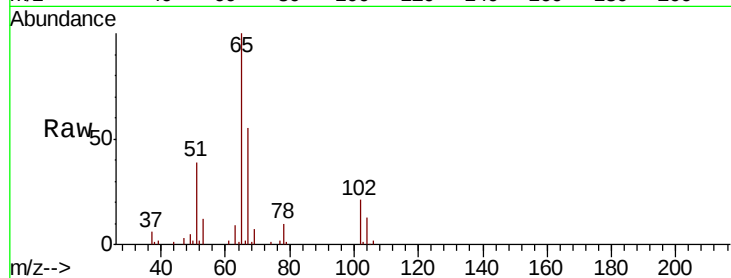
ClientSampled :

Tot Ion: 78 Resp: 8037

Ion Ratio Lower Upper

78 100

77 23.7 18.8 28.2



#48

Methyl methacrylate

Concen: 0.351 ug/l

RT: 9.13 min Scan# 2288

Delta R.T. -0.05 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

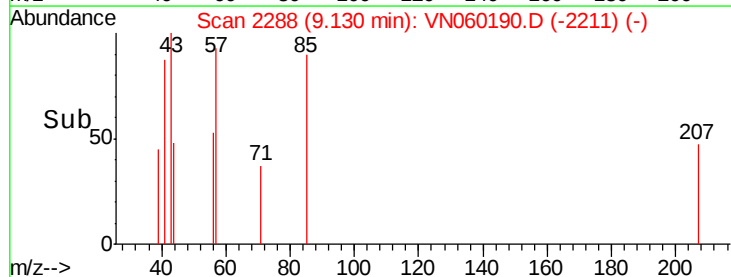
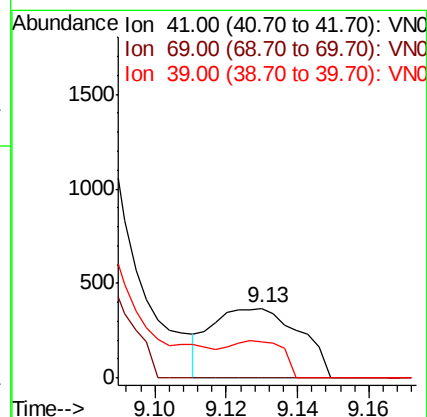
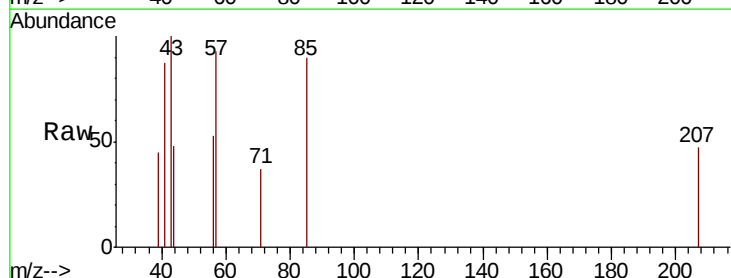
Tgt Ion: 41 Resp: 626

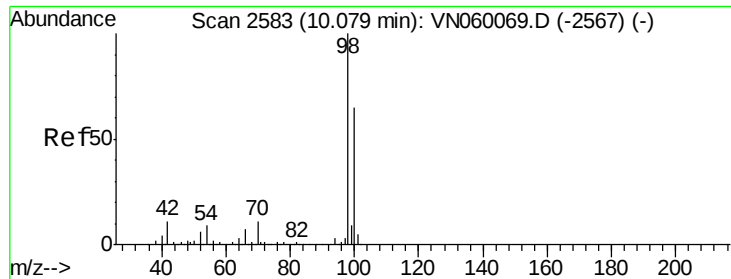
Ion Ratio Lower Upper

41 100

69 0.0 72.0 108.0#

39 0.0 54.1 81.1#





#50

Toluene-d8

Concen: 50.067 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

Instrument :

MSVOA_N

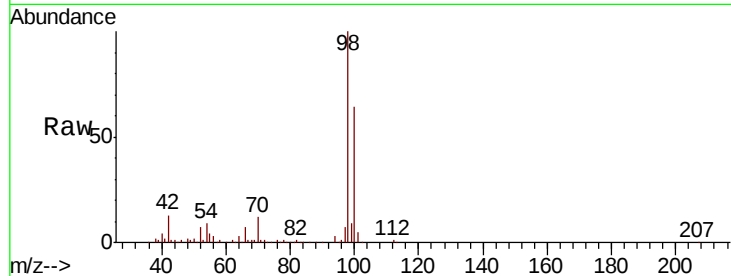
ClientSampleId :

Tot Ion: 98 Resp: 337028

Ion Ratio Lower Upper

98 100

100 64.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN060190.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060190.D (-2490) (-)

10.08

200000

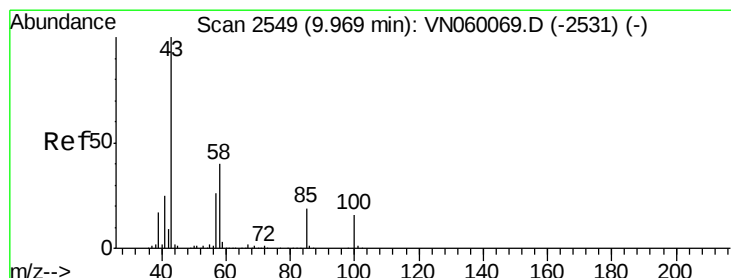
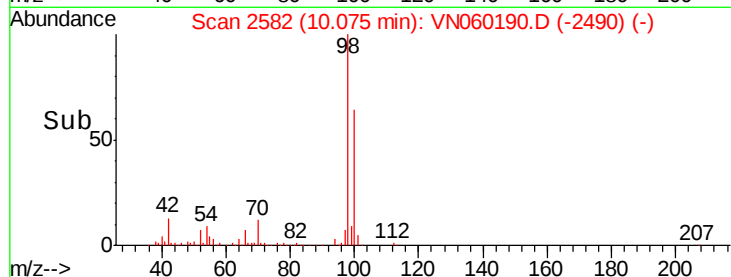
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.440 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. -0.00 min

Lab File: VN060190.D

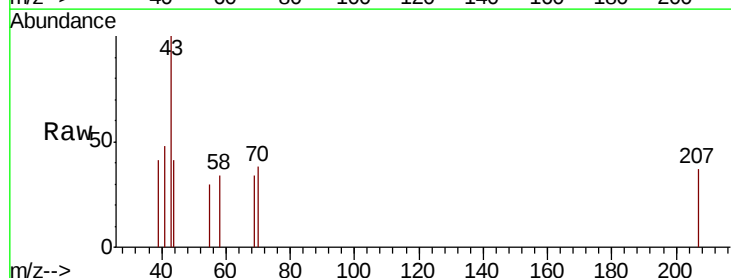
Acq: 21 Feb 2020 15:26

Tgt Ion: 43 Resp: 1014

Ion Ratio Lower Upper

43 100

58 9.7 31.8 47.8#



Abundance Ion 43.00 (42.70 to 43.70): VN060190.D (-2456) (-)

Ion 58.00 (57.70 to 58.70): VN060190.D (-2456) (-)

600

500

400

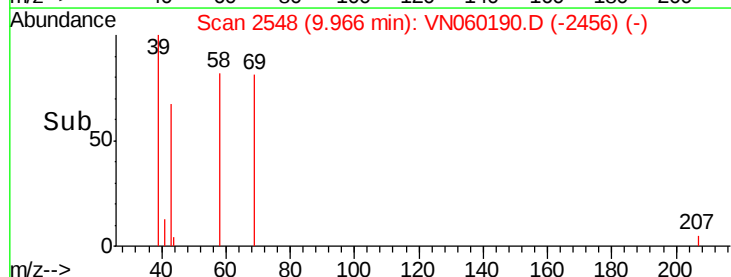
300

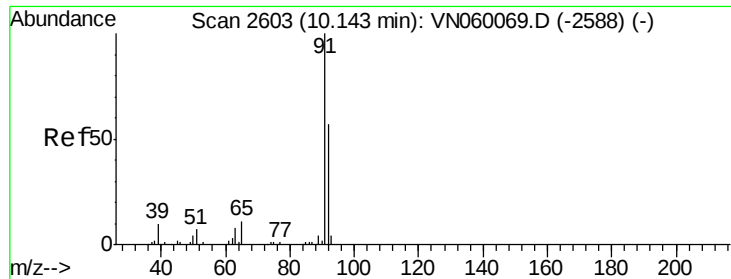
200

100

0

Time-->





#52

Toluene

Concen: 20.020 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. -0.00 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

Instrument :

MSVOA_N

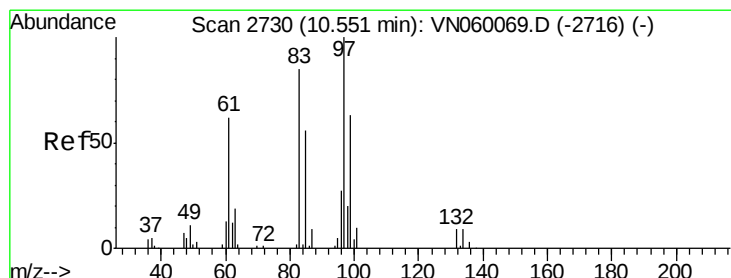
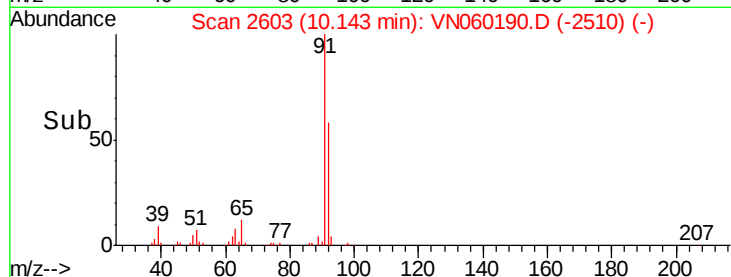
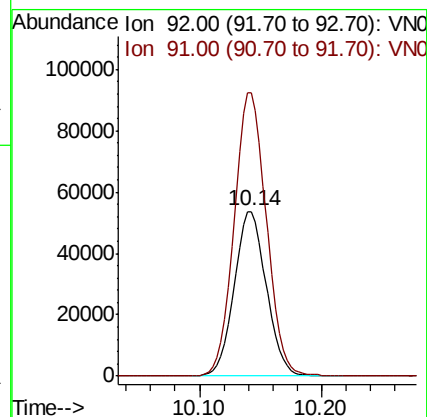
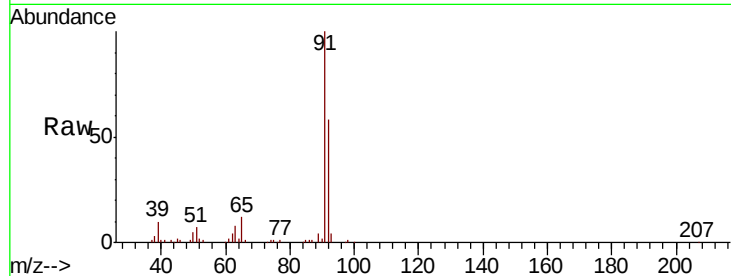
ClientSampled :

Tot Ion: 92 Resp: 98094

Ion Ratio Lower Upper

92 100

91 173.0 140.9 211.3



#55

1,1,2-Trichloroethane

Concen: 5.176 ug/l

RT: 10.52 min Scan# 2720

Delta R.T. -0.03 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

Tgt Ion: 97 Resp: 9894

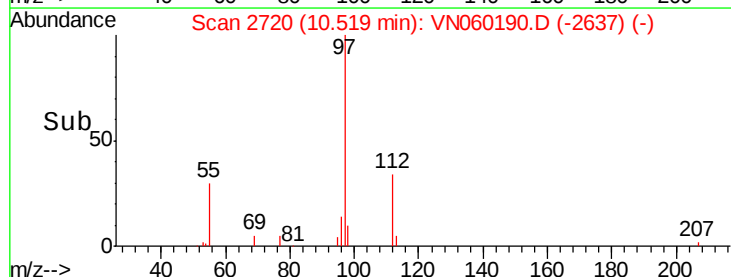
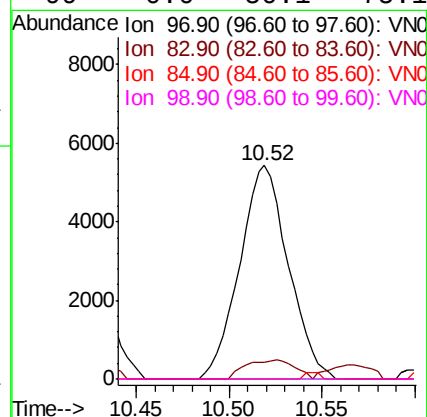
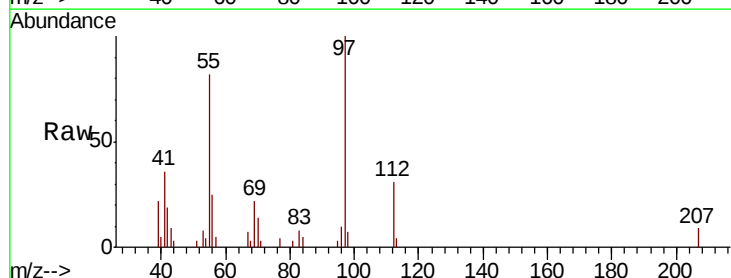
Ion Ratio Lower Upper

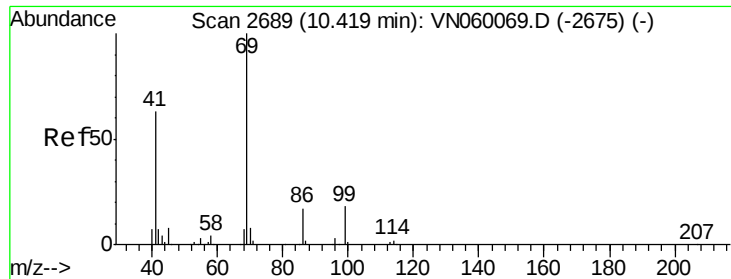
97 100

83 8.1 67.9 101.9#

85 0.0 44.6 67.0#

99 0.0 50.1 75.1#





#56

Ethyl methacrylate

Concen: 1.169 ug/l

RT: 10.42 min Scan# 2688

Delta R.T. -0.00 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

Instrument :

MSVOA_N

ClientSampled :

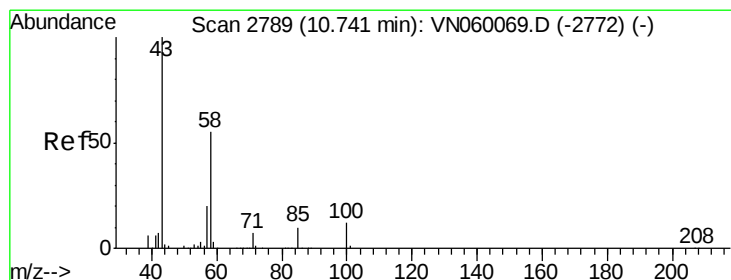
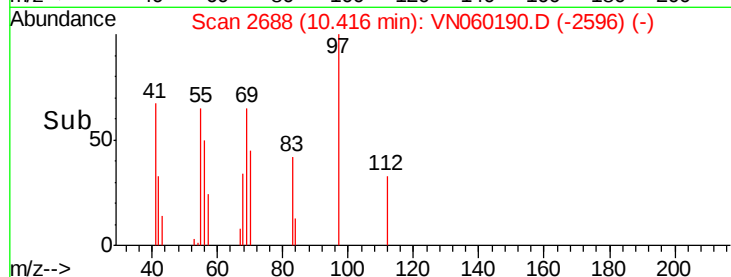
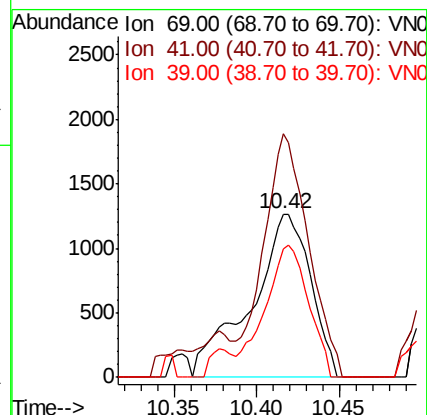
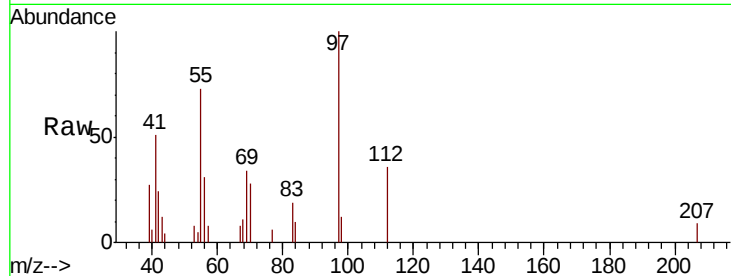
Tot Ion: 69 Resp: 3161

Ion Ratio Lower Upper

69 100

41 112.7 51.1 76.7#

39 59.5 33.8 50.8#



#59

2-Hexanone

Concen: 3.564 ug/l

RT: 10.71 min Scan# 2779

Delta R.T. -0.03 min

Lab File: VN060190.D

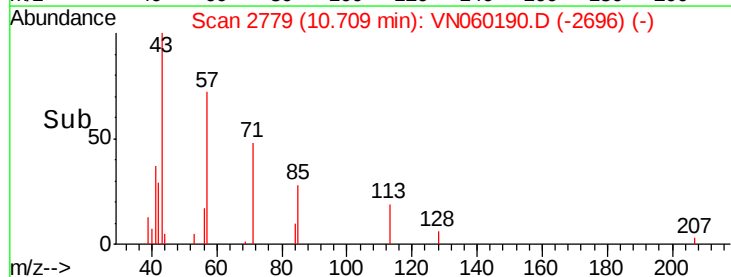
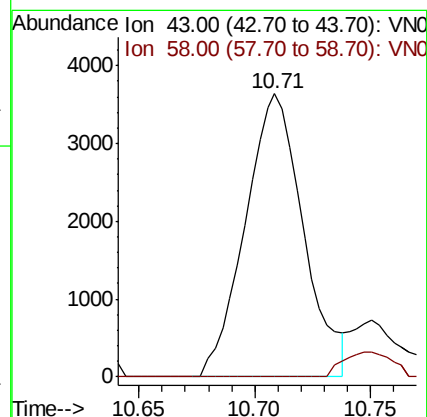
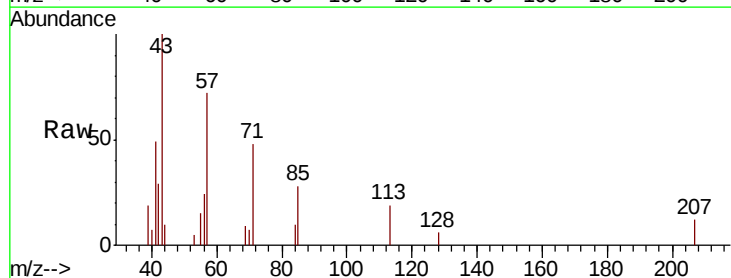
Acq: 21 Feb 2020 15:26

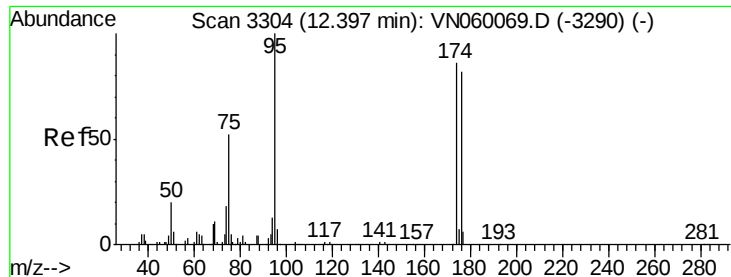
Tgt Ion: 43 Resp: 6341

Ion Ratio Lower Upper

43 100

58 0.0 27.5 82.4#





#62

4-Bromofluorobenzene

Concen: 49.675 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

Instrument :

MSVOA_N

ClientSampleId :

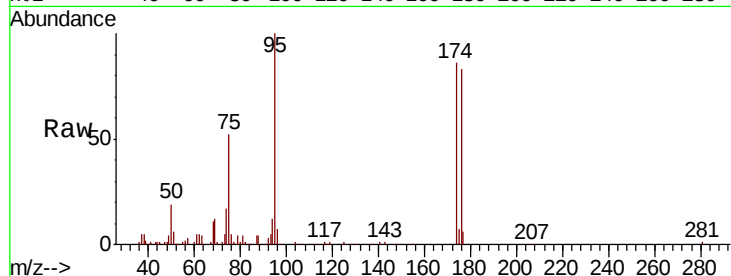
Tot Ion: 95 Resp: 122874

Ion Ratio Lower Upper

95 100

174 85.1 0.0 169.8

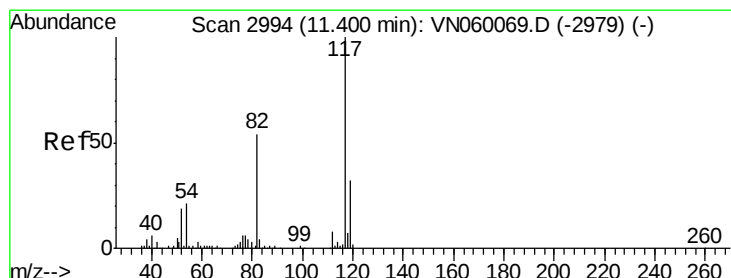
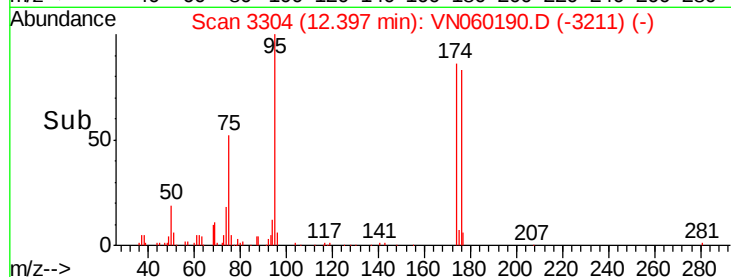
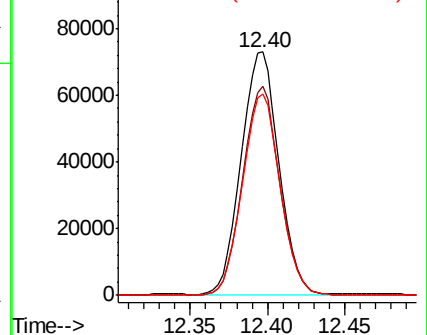
176 82.9 0.0 164.8



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: VN060190.D

Acq: 21 Feb 2020 15:26

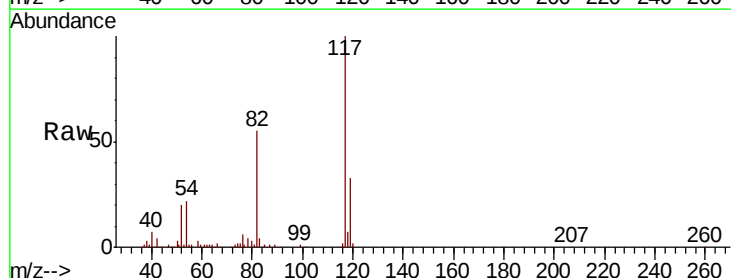
Tgt Ion: 117 Resp: 258404

Ion Ratio Lower Upper

117 100

82 54.6 43.4 65.0

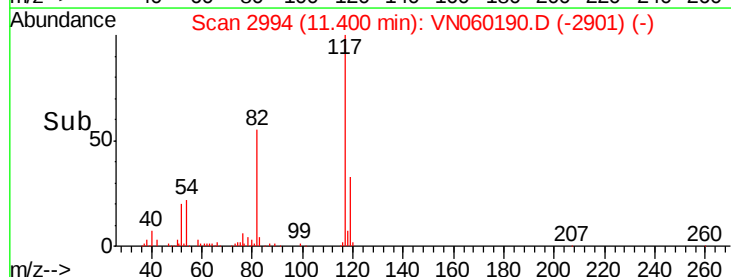
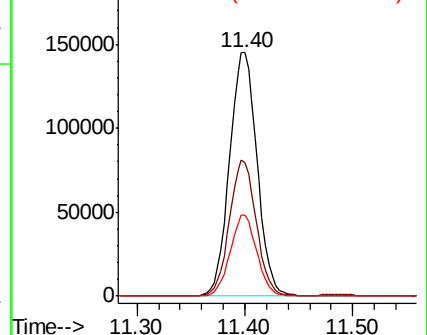
119 33.2 25.8 38.6

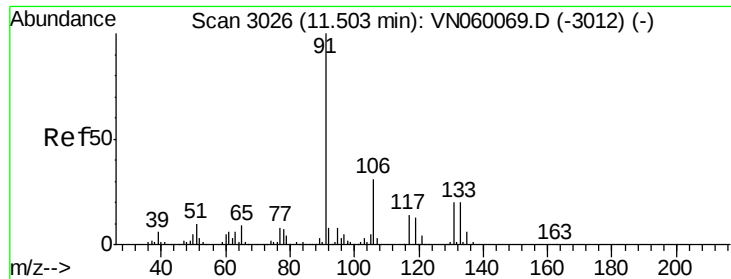


Abundance Ion 116.90 (116.60 to 117.60): VN060069.D (-2979) (-)

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

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

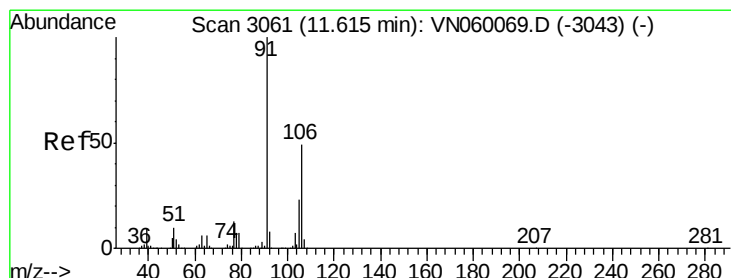
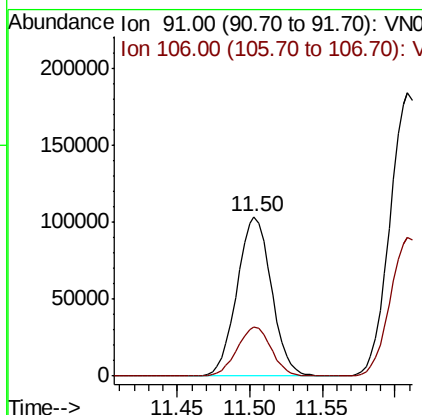
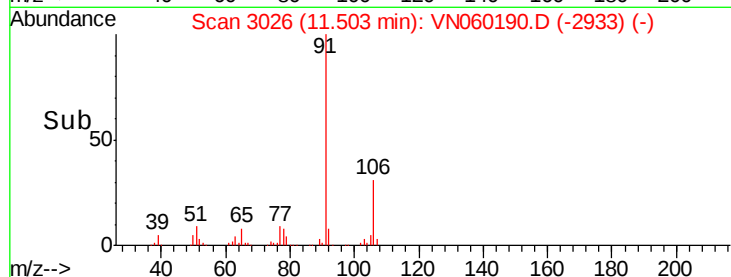
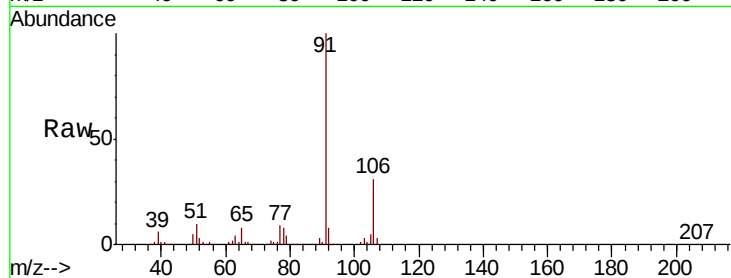




#67
Ethyl Benzene
Concen: 18.047 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. -0.00 min
Lab File: VN060190.D
Acq: 21 Feb 2020 15:26

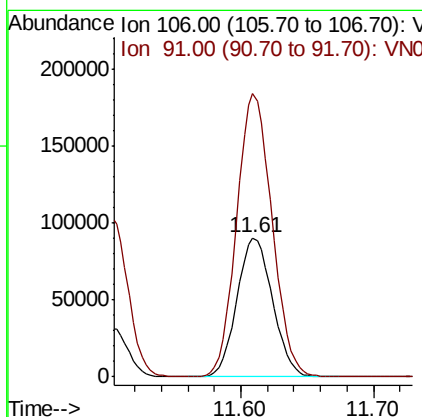
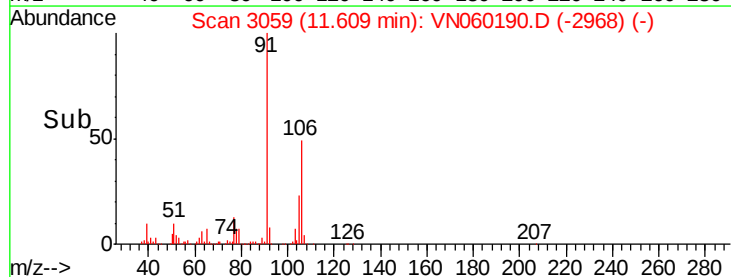
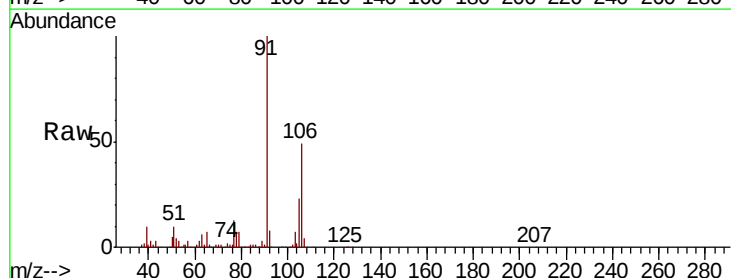
Instrument :
MSVOA_N
ClientSampled :

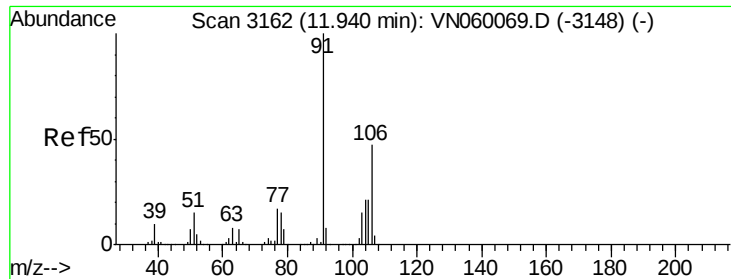
Tot Ion: 91 Resp: 171362
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7



#68
m/p-Xylenes
Concen: 47.354 ug/l
RT: 11.61 min Scan# 3059
Delta R.T. -0.01 min
Lab File: VN060190.D
Acq: 21 Feb 2020 15:26

Tgt Ion: 106 Resp: 168753
Ion Ratio Lower Upper
106 100
91 201.9 162.7 244.1

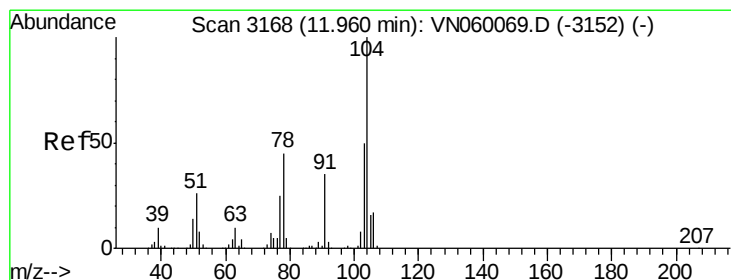
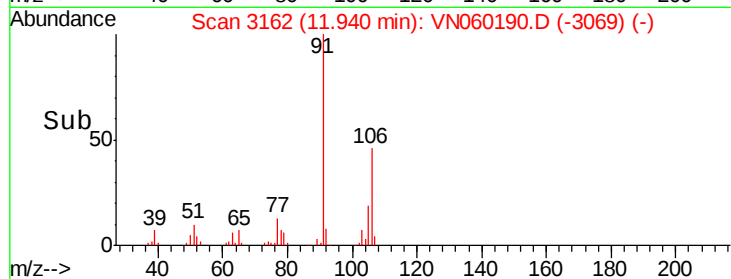
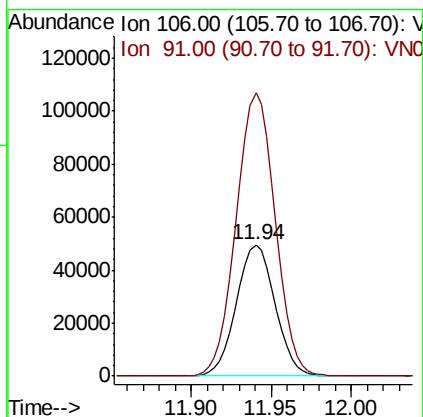
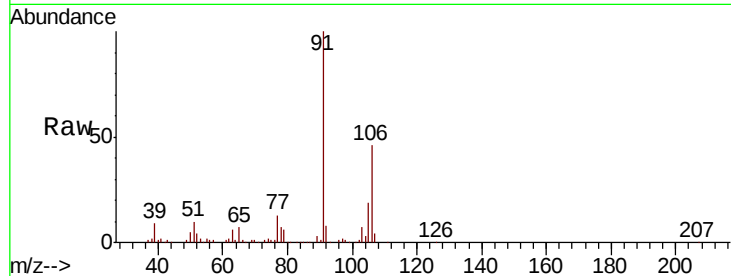




#69
o-Xylene
Concen: 23.806 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. -0.00 min
Lab File: VN060190.D
Acq: 21 Feb 2020 15:26

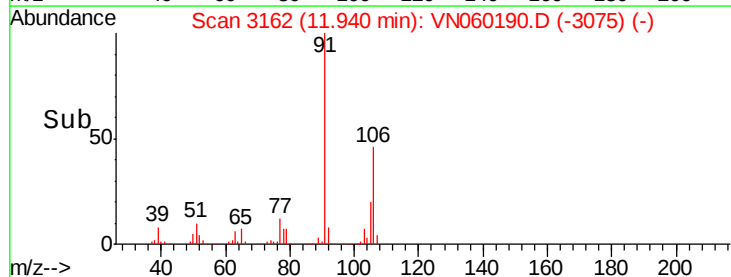
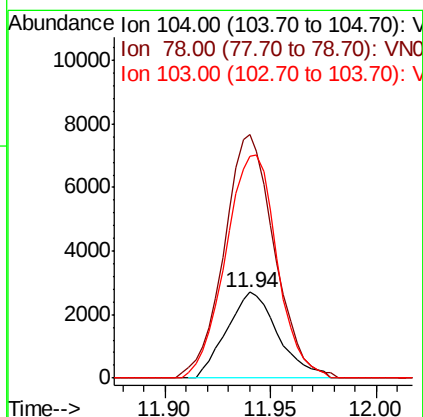
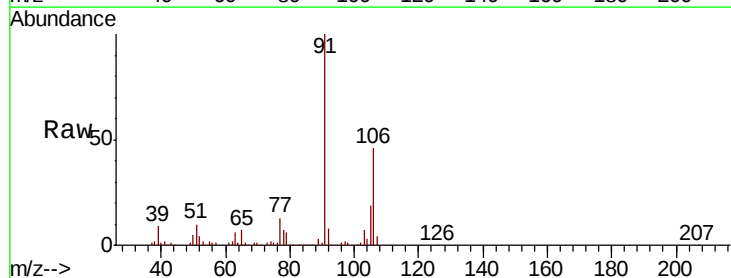
Instrument :
MSVOA_N
ClientSampled :

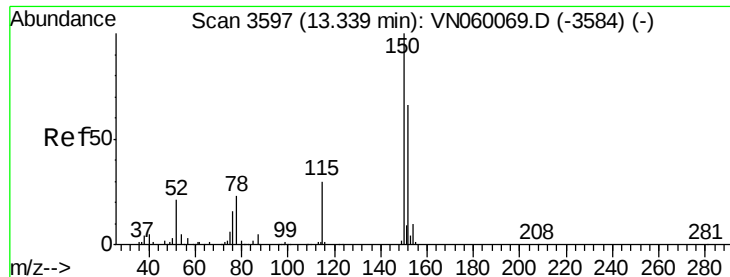
Tot Ion:106 Resp: 81683
Ion Ratio Lower Upper
106 100
91 217.2 107.2 321.6



#70
Styrene
Concen: 0.826 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. -0.02 min
Lab File: VN060190.D
Acq: 21 Feb 2020 15:26

Tgt Ion:104 Resp: 4568
Ion Ratio Lower Upper
104 100
78 277.9 40.2 60.2#
103 260.8 44.3 66.5#



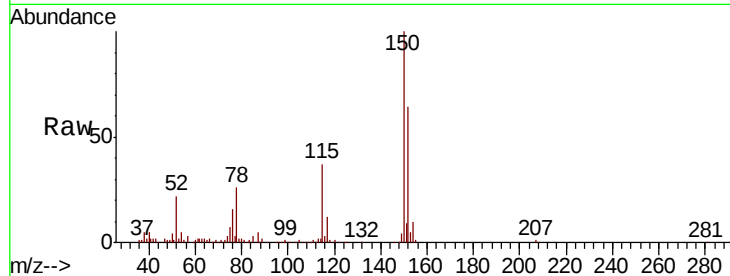


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060190.D
Acq: 21 Feb 2020 15:26

Instrument :
MSVOA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.6	28.9	86.8
150	155.9	0.0	342.4

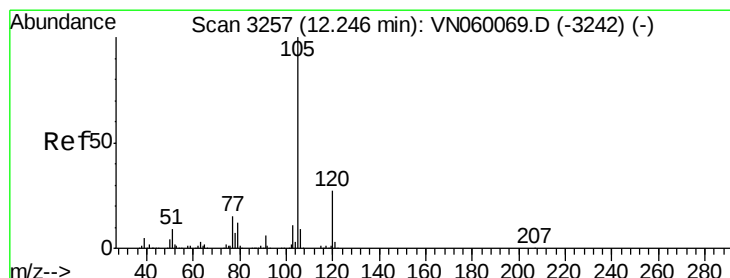
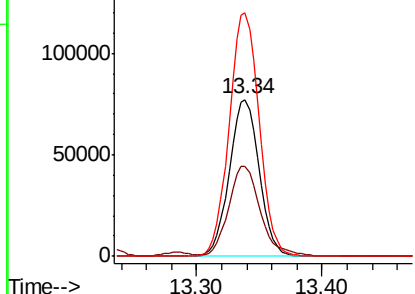
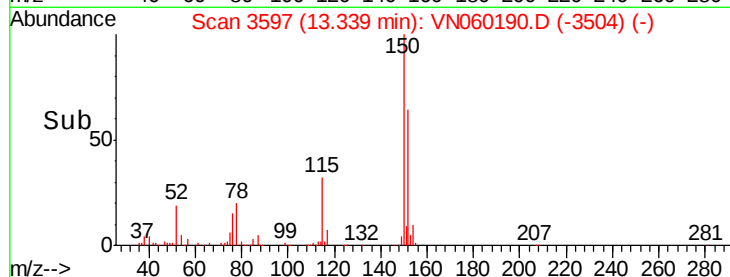


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

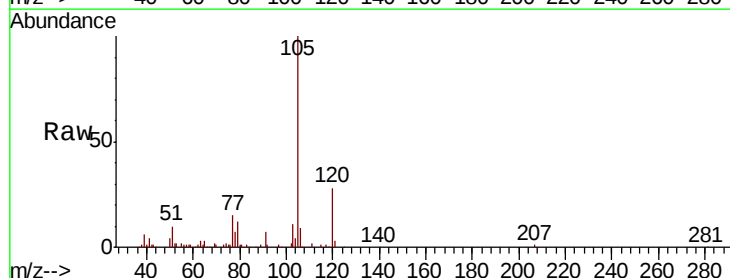
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene
Concen: 8.952 ug/l
RT: 12.24 min Scan# 3256
Delta R.T. -0.00 min
Lab File: VN060190.D
Acq: 21 Feb 2020 15:26

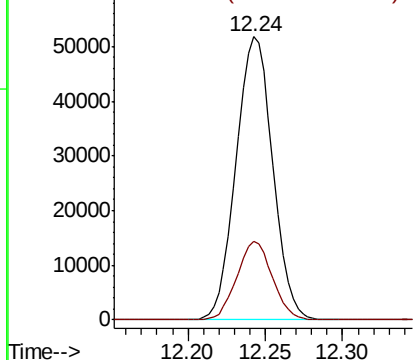
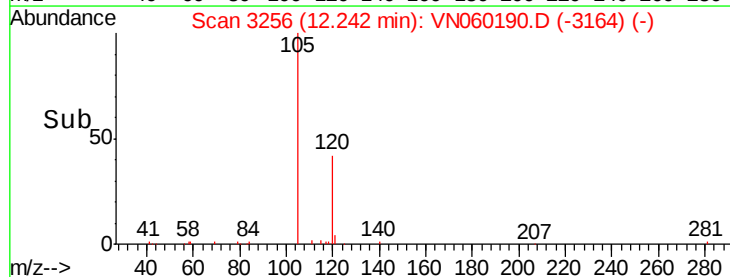
Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.3	39.8

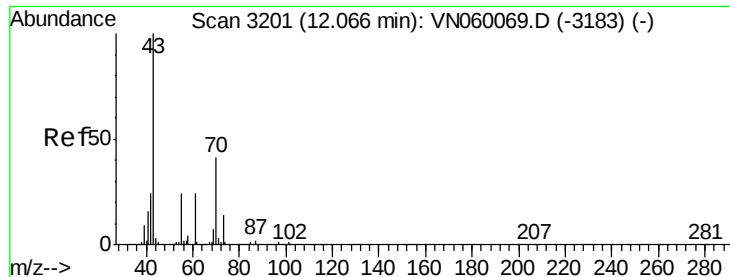


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 1.422 ug/l

RT: 12.04 min Scan# 3193

Delta R.T. -0.03 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 4881

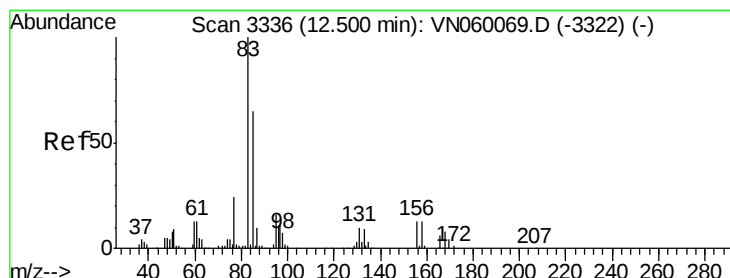
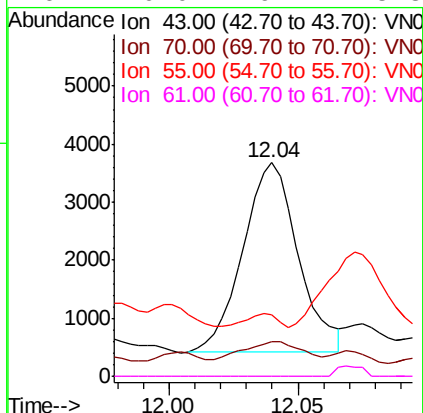
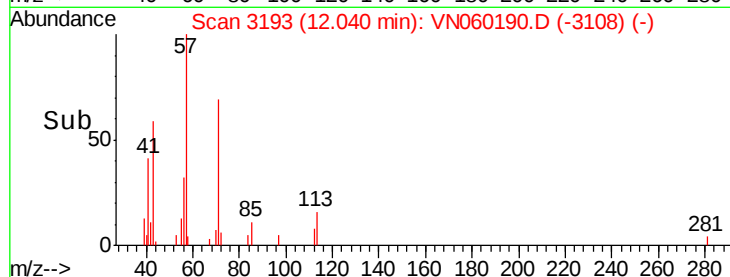
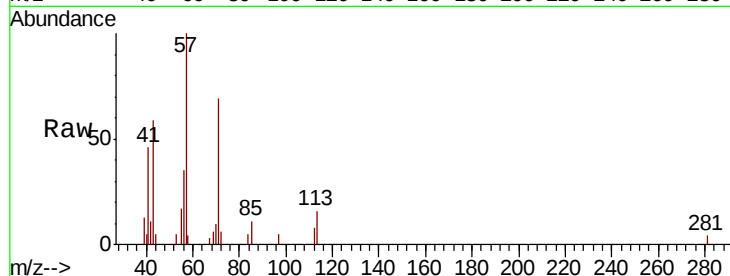
Ion Ratio Lower Upper

43 100

70 9.4 33.4 50.0#

55 0.0 18.8 28.2#

61 0.0 19.2 28.8#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.503 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.05 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

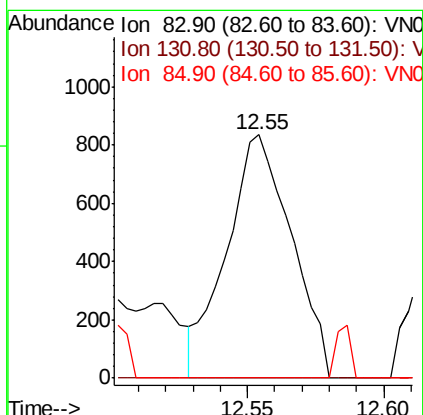
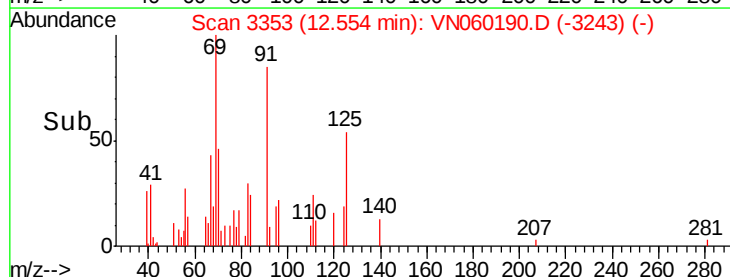
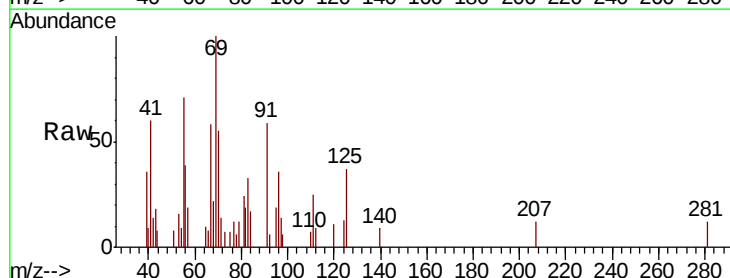
Tgt Ion: 83 Resp: 1378

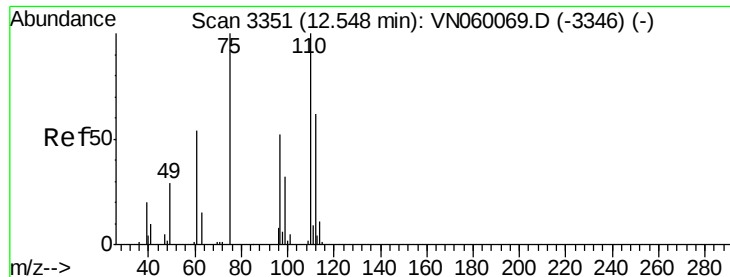
Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

85 0.0 32.3 96.9#





#76

1,2,3-Trichloropropane

Concen: 1.102 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. 0.10 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

Instrument :

MSVOA_N

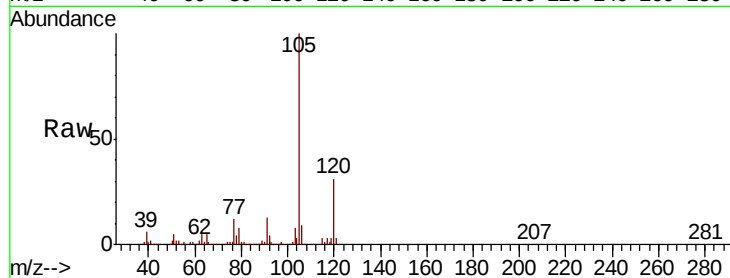
ClientSampled :

Tot Ion: 75 Resp: 2688

Ion Ratio Lower Upper

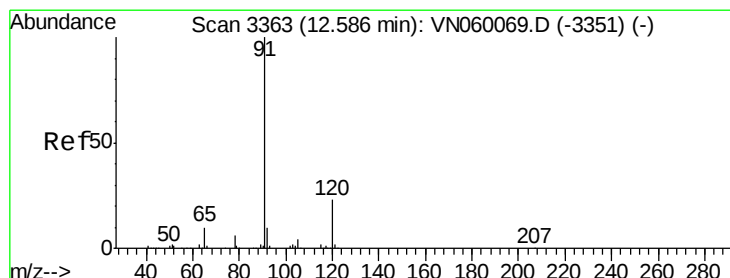
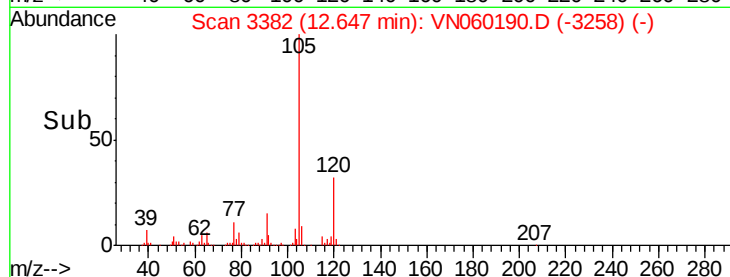
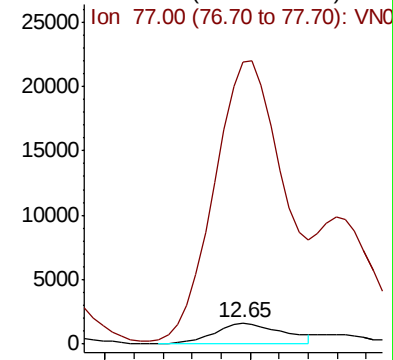
75 100

77 1340.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN060190.D (-3382) (-)

Ion 77.00 (76.70 to 77.70): VN060190.D (-3382) (-)



#78

n-propylbenzene

Concen: 13.374 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN060190.D

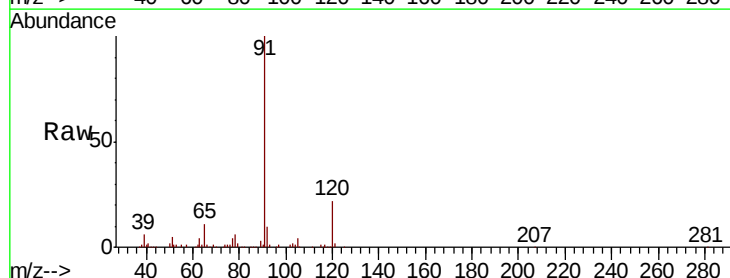
Acq: 21 Feb 2020 15:26

Tgt Ion: 91 Resp: 145051

Ion Ratio Lower Upper

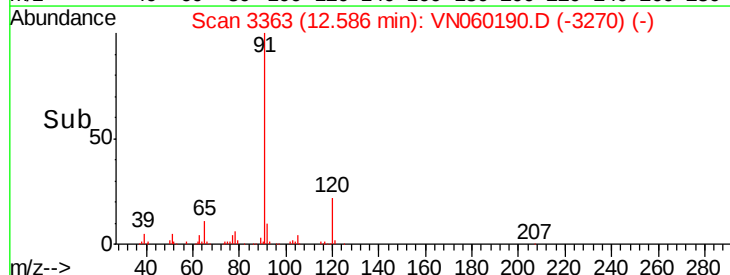
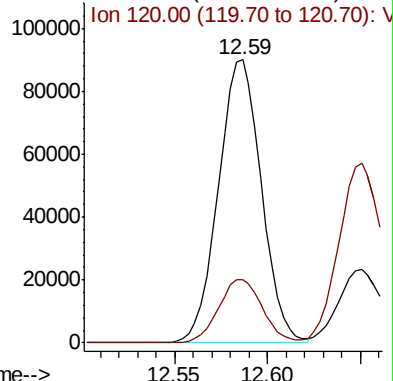
91 100

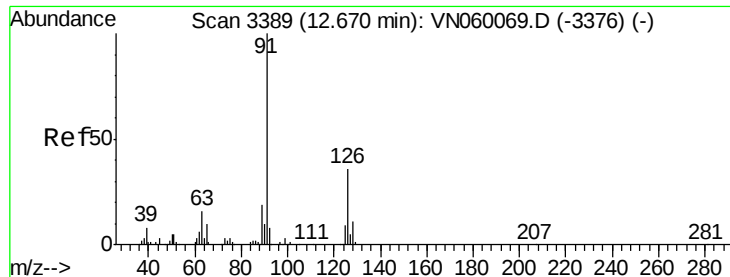
120 22.7 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VN060190.D (-3363) (-)

Ion 120.00 (119.70 to 120.70): VN060190.D (-3363) (-)

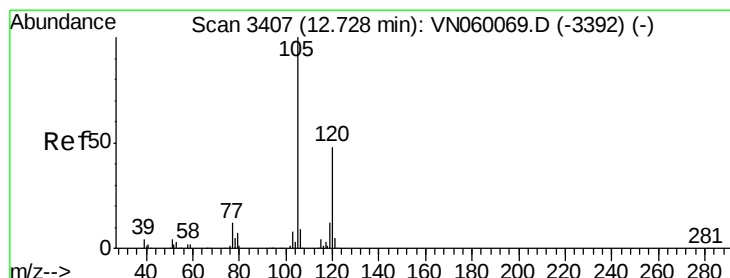
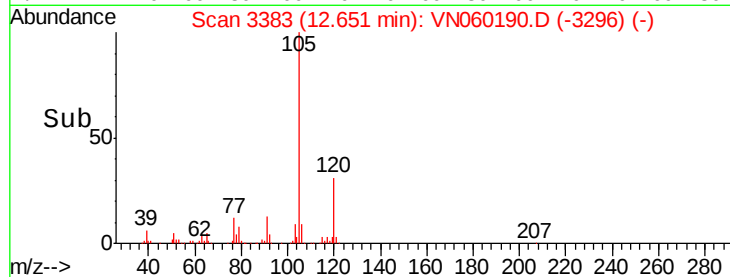
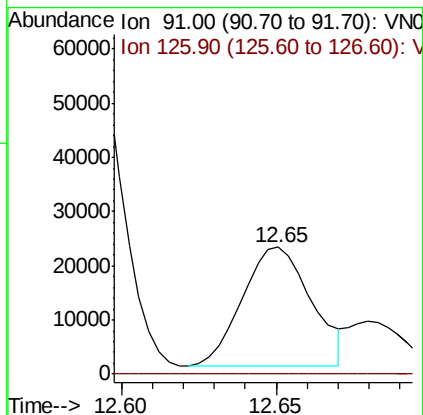
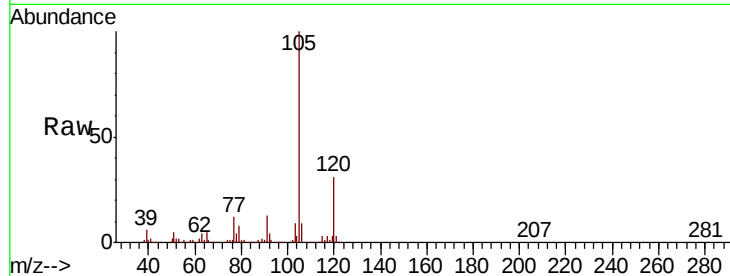




#79
 2-Chlorotoluene
 Concen: 5.362 ug/l
 RT: 12.65 min Scan# 3383
 Delta R.T. -0.02 min
 Lab File: VN060190.D
 Acq: 21 Feb 2020 15:26

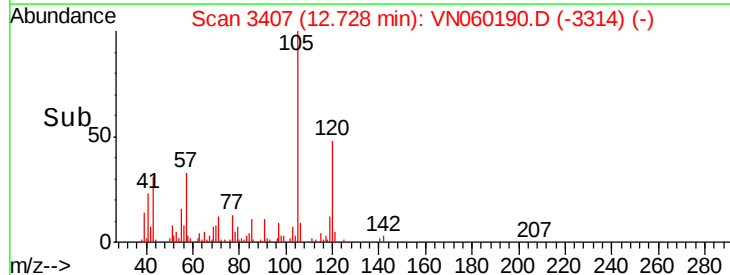
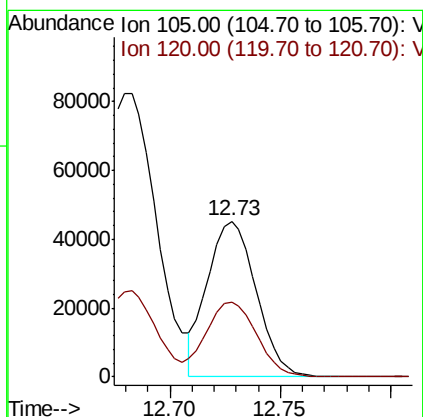
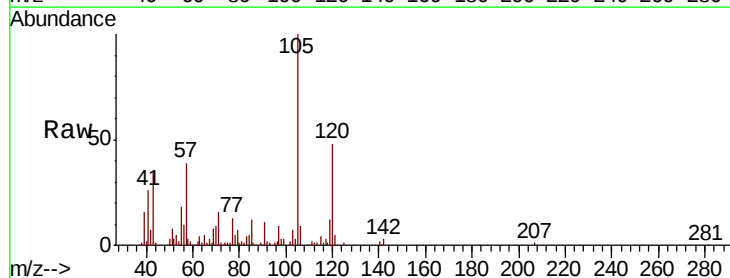
Instrument :
 MSVOA_N
 ClientSampled :

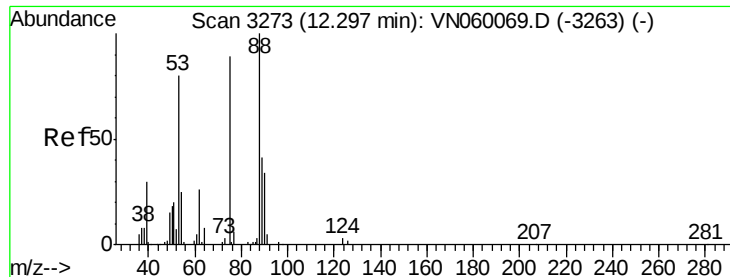
Tot Ion: 91 Resp: 34182
 Ion Ratio Lower Upper
 91 100
 126 0.4 17.4 52.2#



#80
 1,3,5-Trimethylbenzene
 Concen: 8.781 ug/l
 RT: 12.73 min Scan# 3407
 Delta R.T. -0.00 min
 Lab File: VN060190.D
 Acq: 21 Feb 2020 15:26

Tgt Ion: 105 Resp: 69497
 Ion Ratio Lower Upper
 105 100
 120 50.1 24.3 72.9





#81

trans-1,4-Dichloro-2-butene

Concen: 64.242 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

Instrument :

MSVOA_N

ClientSampleId :

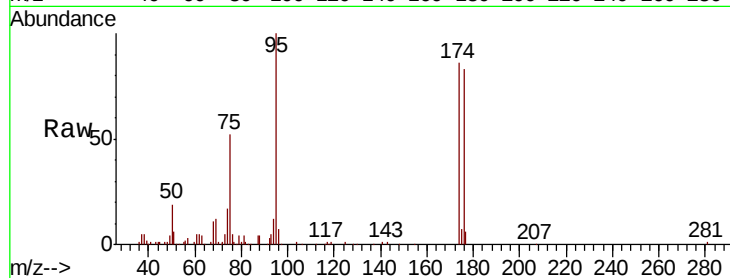
Tot Ion: 75 Resp: 63989

Ion Ratio Lower Upper

75 100

53 0.1 73.9 110.9#

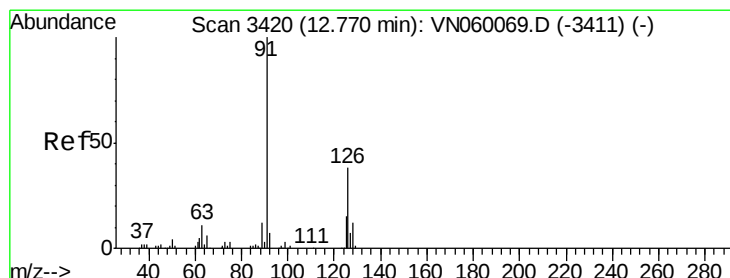
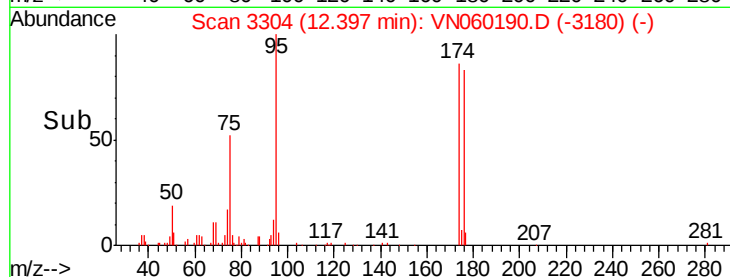
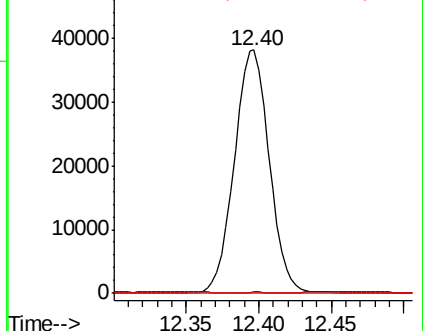
89 0.0 37.0 55.4#



Abundance Ion 74.90 (74.60 to 75.60): VN060190.D (-3304) (-)

Ion 53.00 (52.70 to 53.70): VN060190.D (-3304) (-)

Ion 88.90 (88.60 to 89.60): VN060190.D (-3304) (-)



#82

4-Chlorotoluene

Concen: 0.943 ug/l

RT: 12.72 min Scan# 3406

Delta R.T. -0.05 min

Lab File: VN060190.D

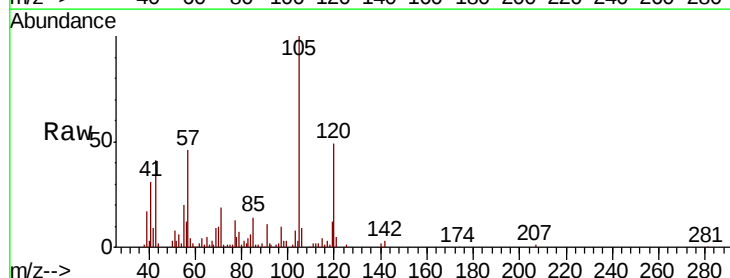
Acq: 21 Feb 2020 15:26

Tgt Ion: 91 Resp: 6169

Ion Ratio Lower Upper

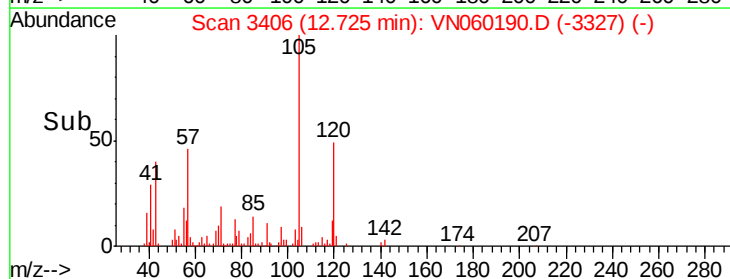
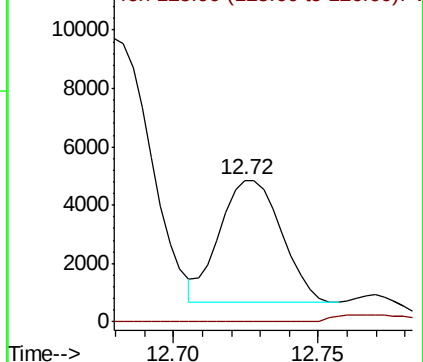
91 100

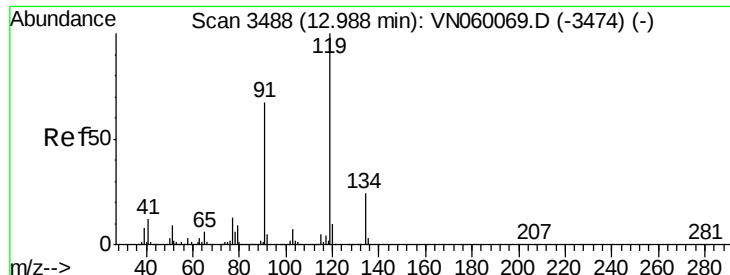
126 0.0 17.1 51.3#



Abundance Ion 91.00 (90.70 to 91.70): VN060190.D (-3406) (-)

Ion 125.90 (125.60 to 126.60): VN060190.D (-3406) (-)

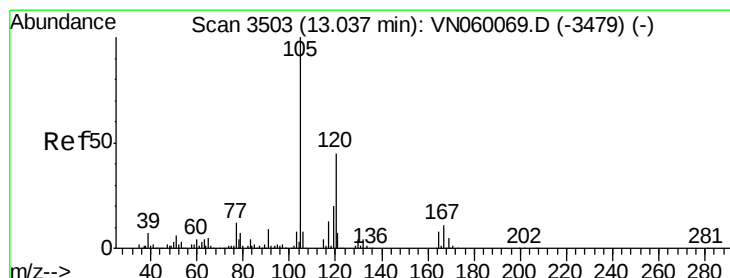
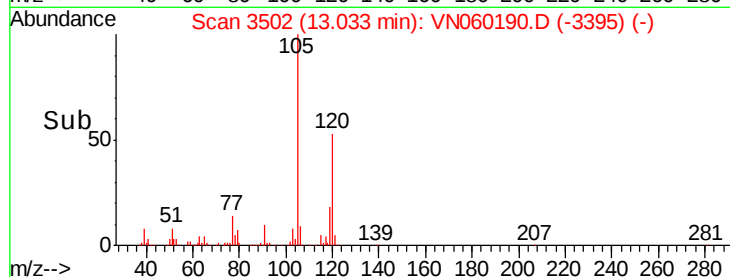
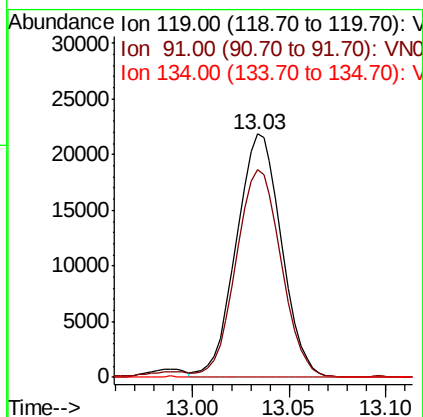
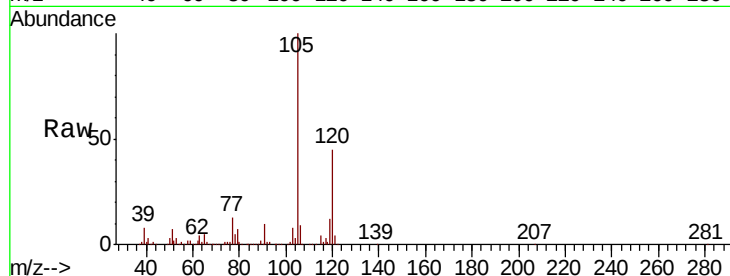




#83
tert-Butylbenzene
Concen: 5.067 ug/l
RT: 13.03 min Scan# 3502
Delta R.T. 0.04 min
Lab File: VN060190.D
Acq: 21 Feb 2020 15:26

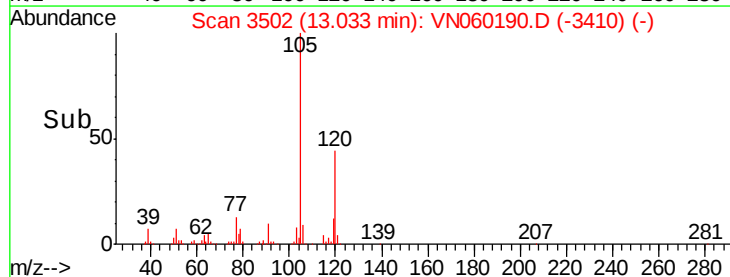
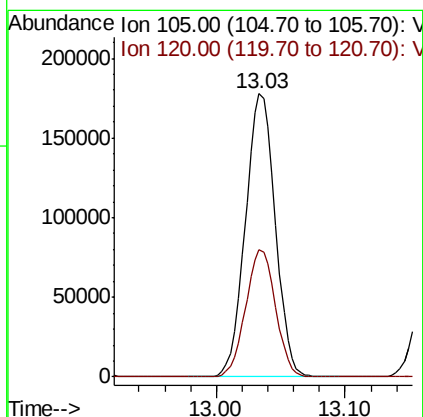
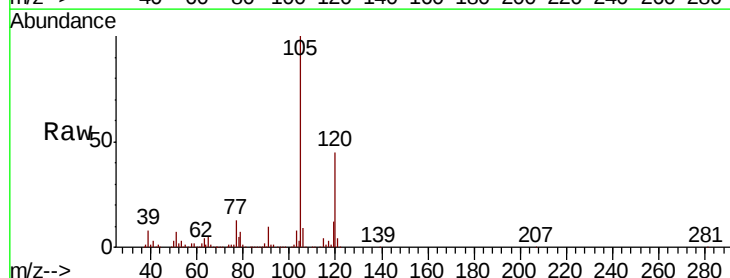
Instrument :
MSVOA_N
ClientSampleId :

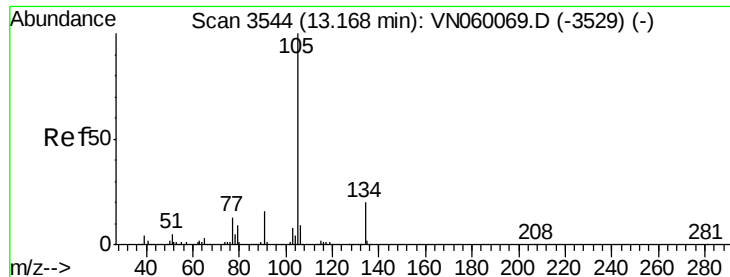
Tot Ion:119 Resp: 35479
Ion Ratio Lower Upper
119 100
91 85.2 32.7 98.1
134 0.0 12.9 38.7#



#84
1,2,4-Trimethylbenzene
Concen: 36.653 ug/l
RT: 13.03 min Scan# 3502
Delta R.T. -0.00 min
Lab File: VN060190.D
Acq: 21 Feb 2020 15:26

Tgt Ion:105 Resp: 286368
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3





#85

sec-Butylbenzene

Concen: 11.742 ug/l

RT: 13.17 min Scan# 3543

Delta R.T. -0.00 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

Instrument :

MSVOA_N

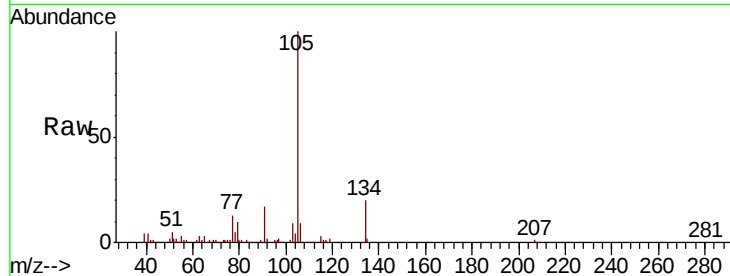
ClientSampleId :

Tot Ion:105 Resp: 108876

Ion Ratio Lower Upper

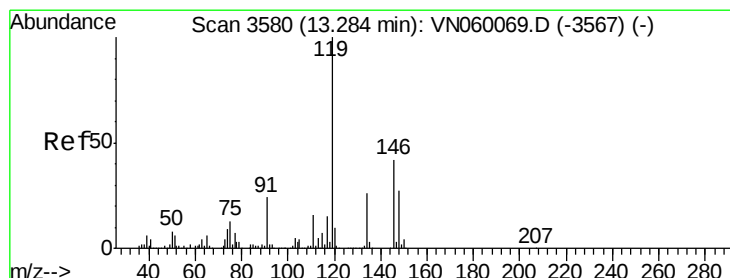
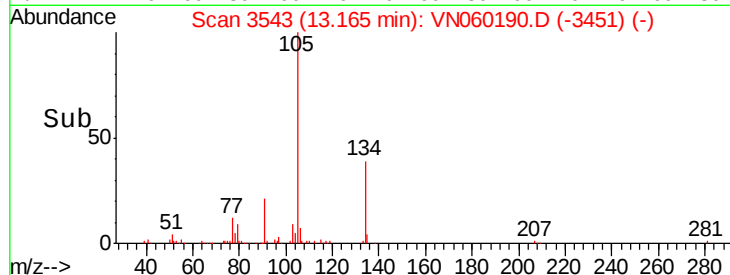
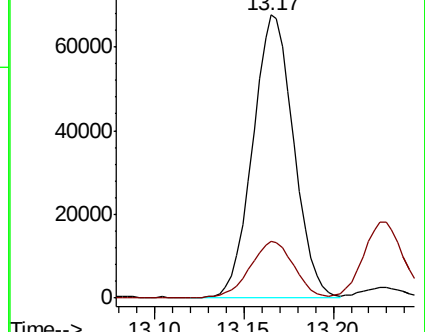
105 100

134 21.5 9.9 29.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 5.126 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. -0.00 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

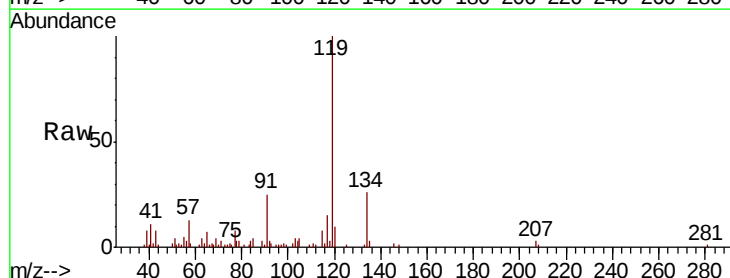
Tgt Ion:119 Resp: 43063

Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.8

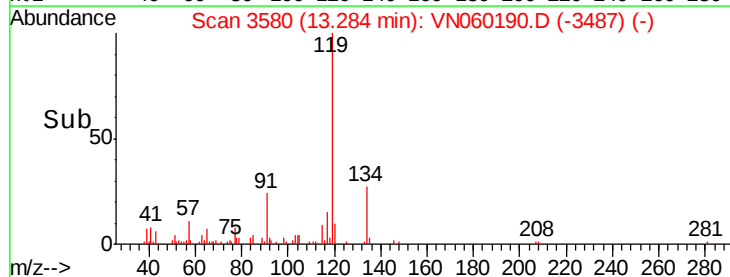
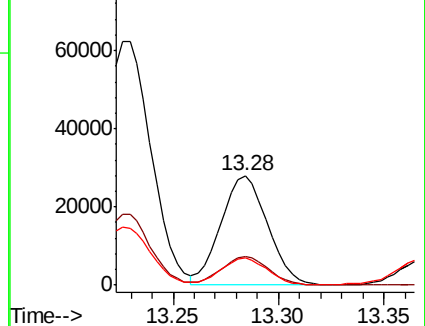
91 23.1 11.9 35.9

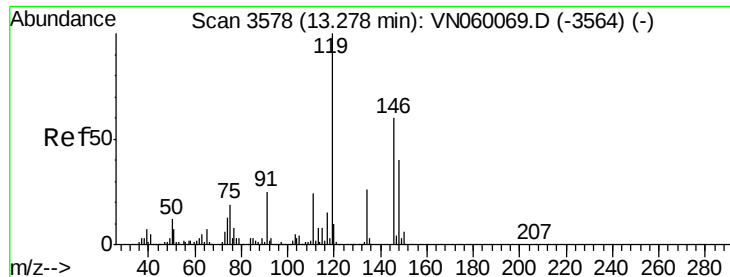


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

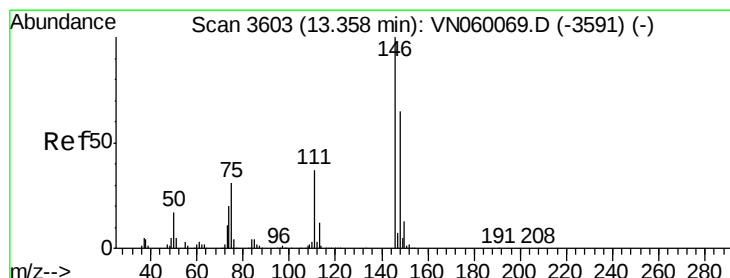
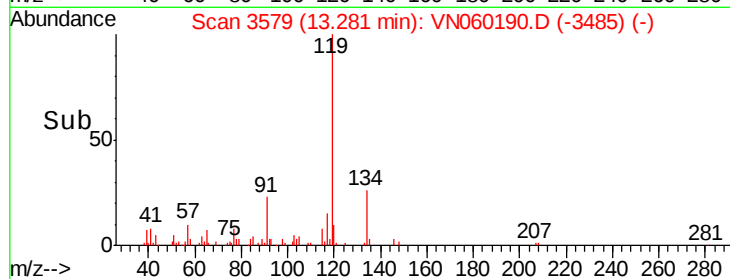
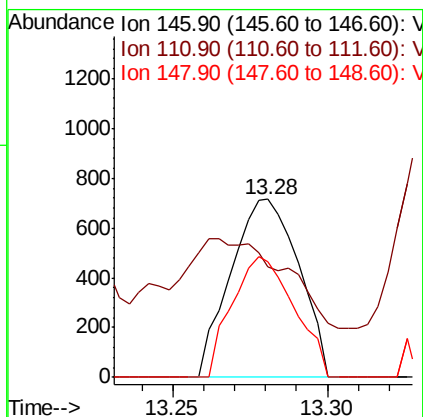
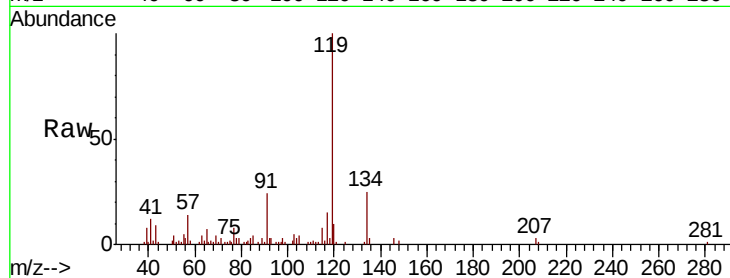




#87
 1,3-Dichlorobenzene
 Concen: 0.261 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. 0.00 min
 Lab File: VN060190.D
 Acq: 21 Feb 2020 15:26

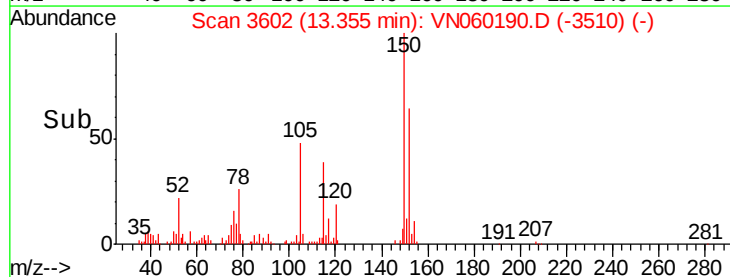
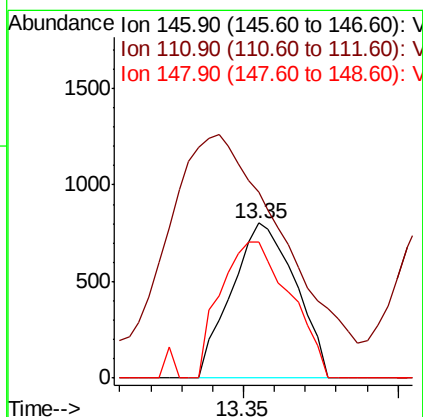
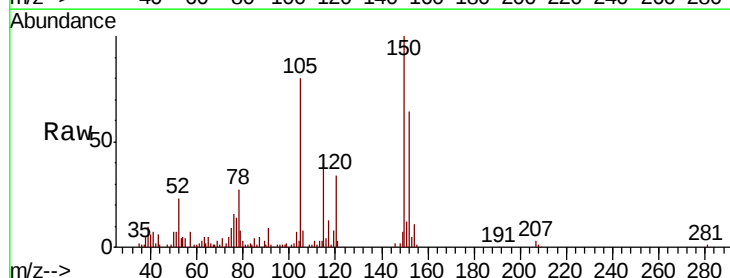
Instrument :
 MSVOA_N
 ClientSampleId :

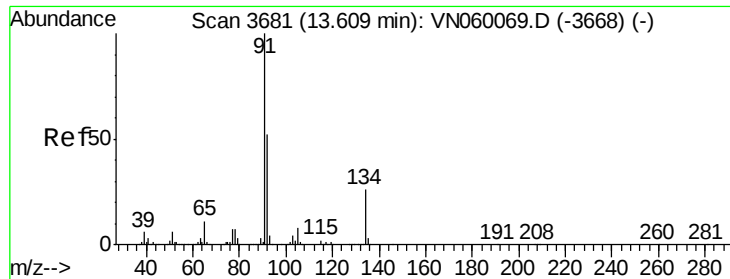
Tot Ion:146 Resp: 1093
 Ion Ratio Lower Upper
 146 100
 111 82.2 19.8 59.3#
 148 62.2 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 0.277 ug/l
 RT: 13.35 min Scan# 3602
 Delta R.T. -0.00 min
 Lab File: VN060190.D
 Acq: 21 Feb 2020 15:26

Tgt Ion:146 Resp: 1158
 Ion Ratio Lower Upper
 146 100
 111 214.8 18.9 56.5#
 148 95.9 32.0 96.0

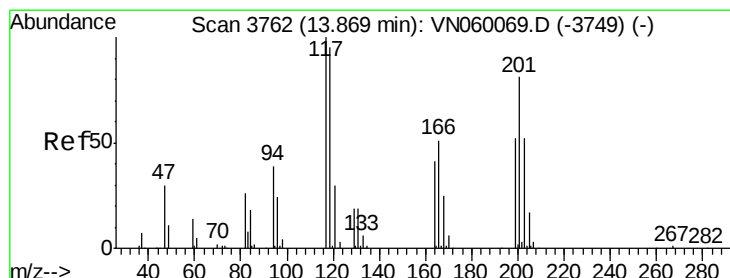
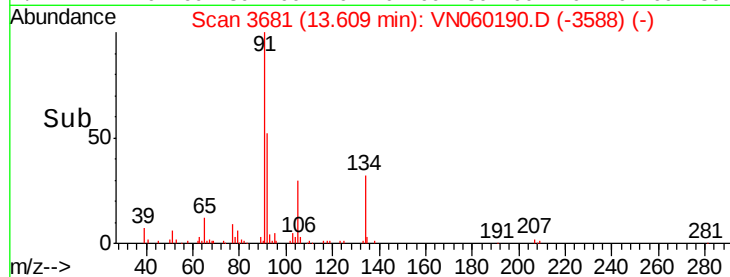
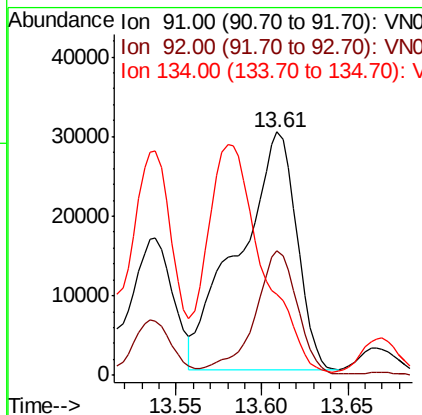
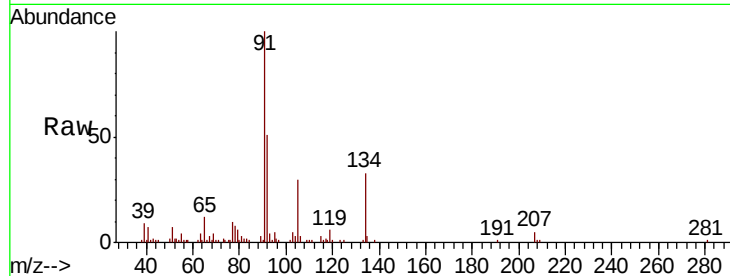




#89
n-Butylbenzene
Concen: 9.379 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. -0.00 min
Lab File: VN060190.D
Acq: 21 Feb 2020 15:26

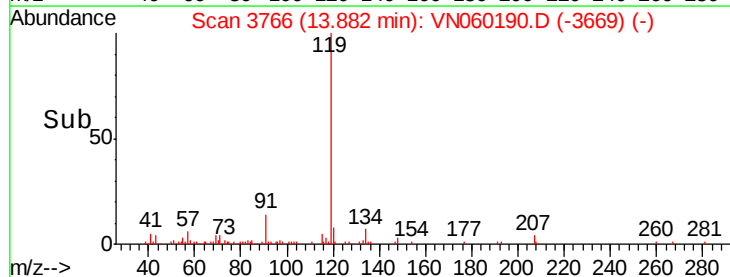
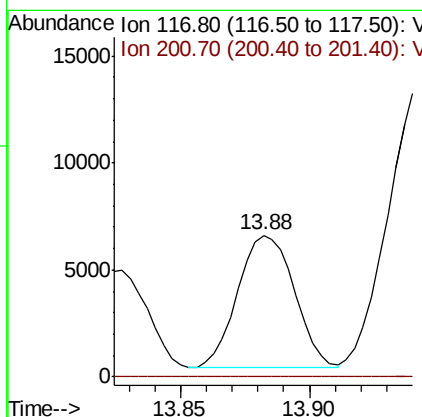
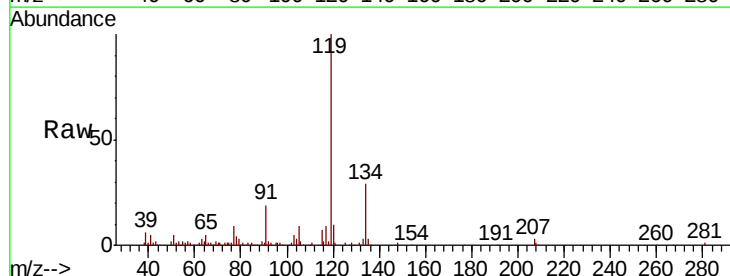
Instrument :
MSVOA_N
ClientSampled :

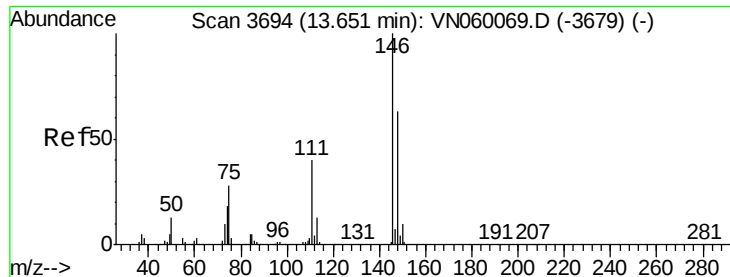
Tot Ion: 91 Resp: 69302
Ion Ratio Lower Upper
91 100
92 38.6 26.1 78.2
134 0.0 13.1 39.3#



#90
Hexachloroethane
Concen: 6.024 ug/l
RT: 13.88 min Scan# 3766
Delta R.T. 0.01 min
Lab File: VN060190.D
Acq: 21 Feb 2020 15:26

Tgt Ion: 117 Resp: 9455
Ion Ratio Lower Upper
117 100
201 0.0 41.7 125.1#





#91

1,2-Dichlorobenzene

Concen: 0.249 ug/l

RT: 13.65 min Scan# 3694

Delta R.T. -0.00 min

Lab File: VN060190.D

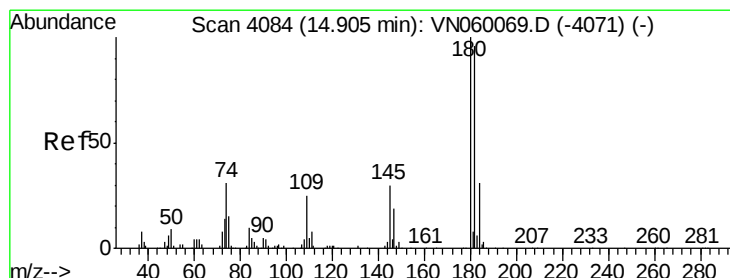
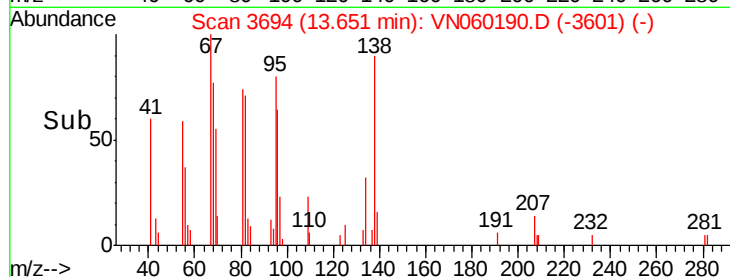
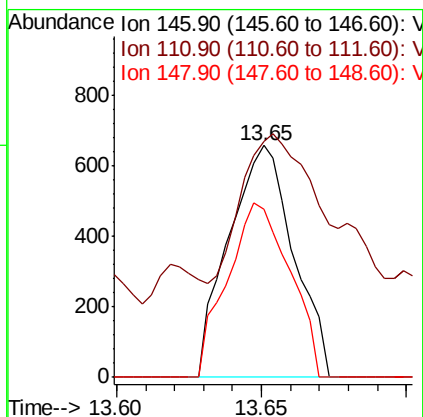
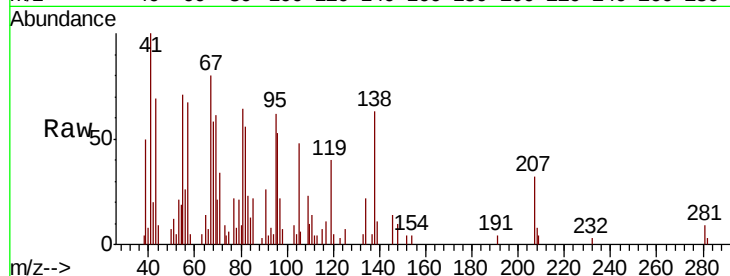
Acq: 21 Feb 2020 15:26

Instrument :

MSVOA_N

ClientSampled :

Tot Ion:146	Resp:	1017
Ion Ratio	Lower	Upper
146	100	
111	82.1	20.1 60.2#
148	72.8	31.9 95.5



#93

1,2,4-Trichlorobenzene

Concen: 1.399 ug/l

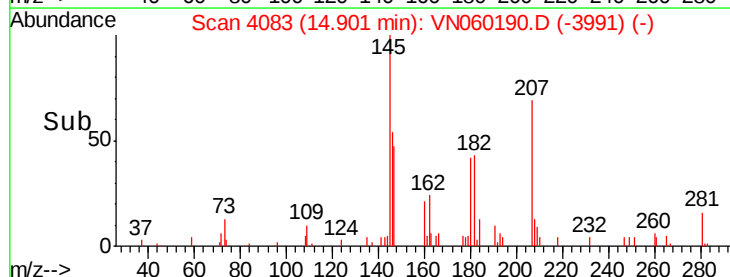
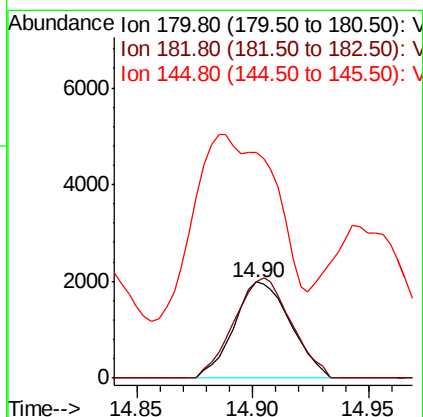
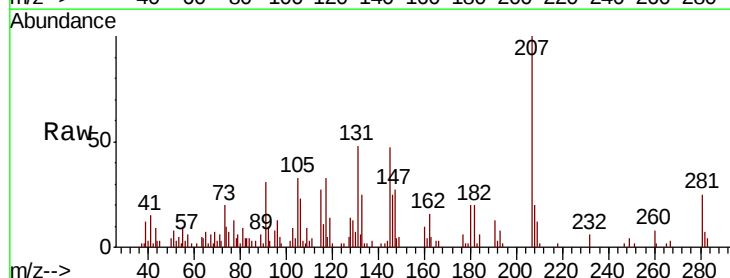
RT: 14.90 min Scan# 4083

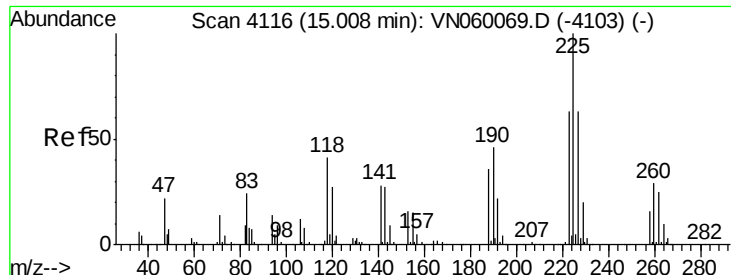
Delta R.T. -0.00 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

Tgt Ion:180	Resp:	3364
Ion Ratio	Lower	Upper
180	100	
182	104.9	47.9 143.8
145	360.0	15.2 45.5#





#94

Hexachlorobutadiene

Concen: 0.757 ug/l

RT: 15.01 min Scan# 4116

Delta R.T. -0.00 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

Instrument :

MSVOA_N

ClientSampled :

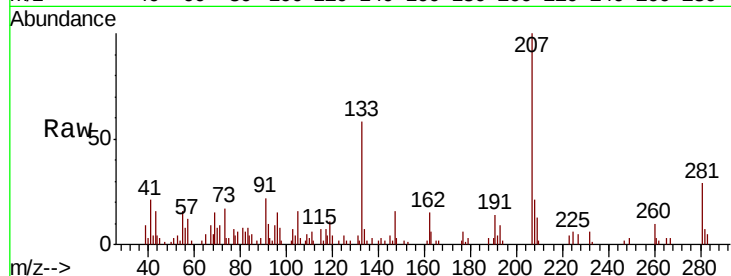
Tot Ion:225 Resp: 1066

Ion Ratio Lower Upper

225 100

223 73.5 31.5 94.5

227 61.6 31.8 95.4



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

15.01

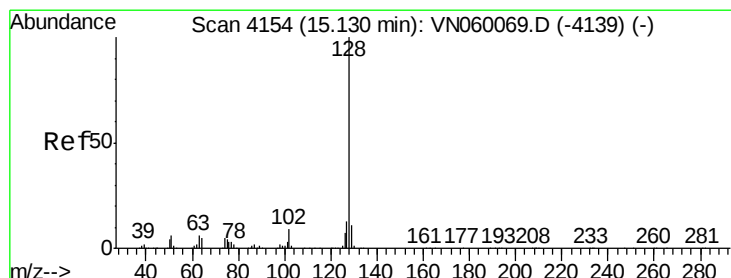
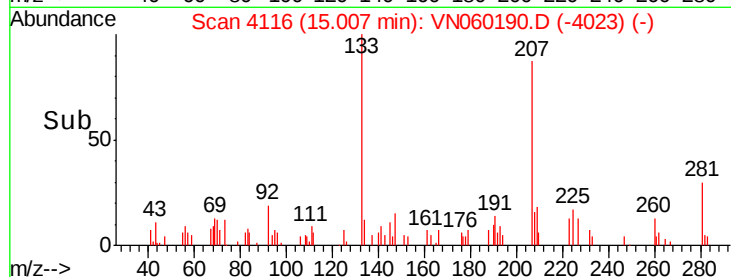
600

400

200

0

Time-->



#95

Naphthalene

Concen: 11.648 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN060190.D

Acq: 21 Feb 2020 15:26

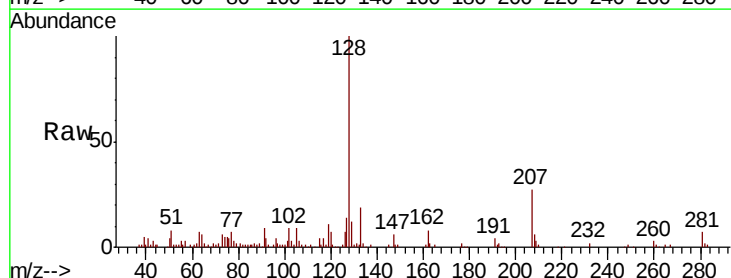
Tgt Ion:128 Resp: 75656

Ion Ratio Lower Upper

128 100

127 14.3 10.3 15.5

129 12.2 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

15.13

40000

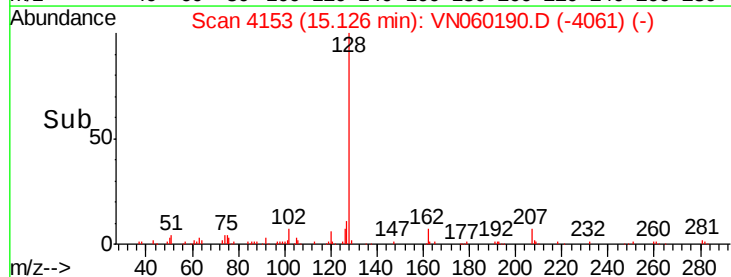
30000

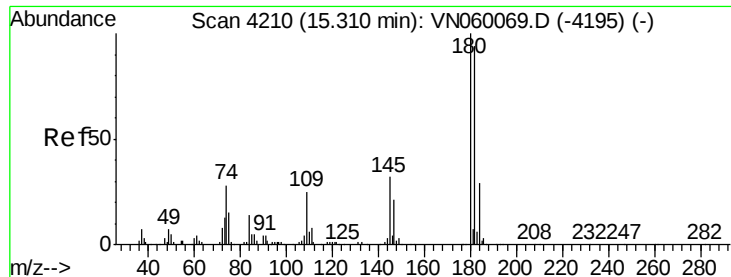
20000

10000

0

Time-->

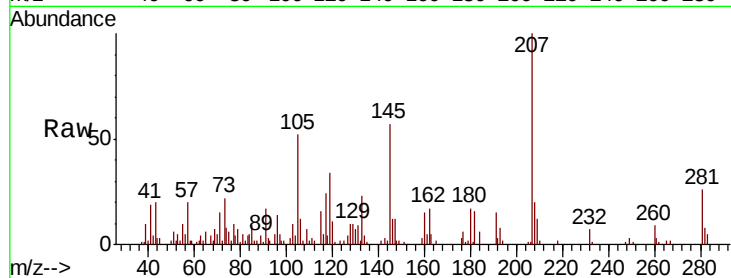




#96
 1,2,3-Trichlorobenzene
 Concen: 1.745 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. -0.00 min
 Lab File: VN060190.D
 Acq: 21 Feb 2020 15:26

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	87.3	47.5	142.5
145	266.3	16.1	48.3



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

