

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN020620\
 Data File : VN060010.D
 Acq On : 6 Feb 2020 12:15
 Operator : JC/MD
 Sample : PB126618TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126618TB

Quant Time: Feb 06 16:57:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	191592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	296920	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	271114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	116421	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	108361	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
35) Dibromofluoromethane	7.57	113	88907	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
50) Toluene-d8	10.08	98	352716	51.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.82%	
62) 4-Bromofluorobenzene	12.40	95	122743	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	

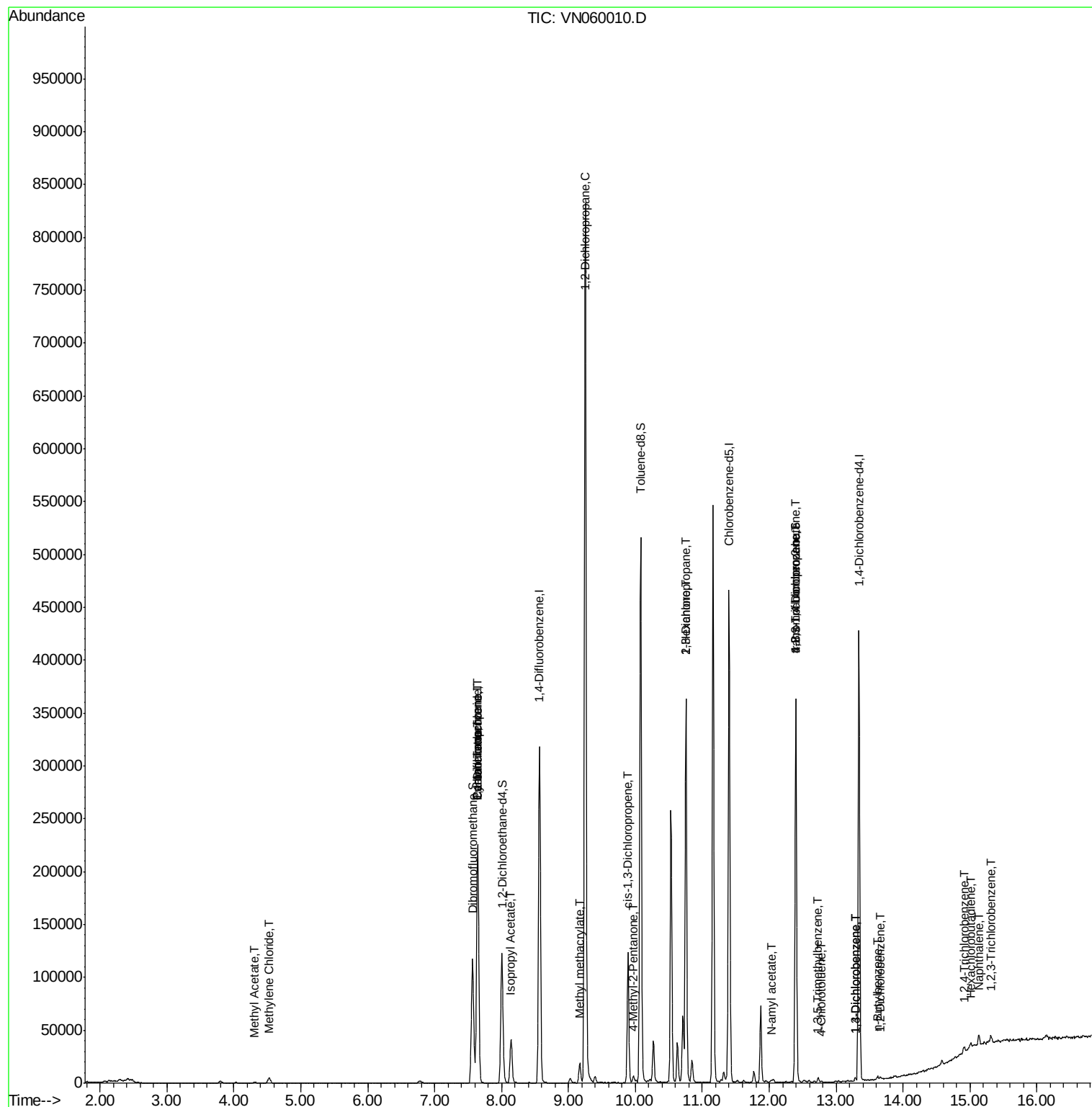
Target Compounds				Qvalue		
16) Acetone	3.79	43	3857	Below Cal		90
18) Methyl Acetate	4.30	43	909	0.37 ug/l	#	54
20) Methylene Chloride	4.52	84	3912	0.76 ug/l	#	83
31) Cyclohexane	7.64	56	3895	1.24 ug/l	#	1
36) 1,1-Dichloropropene	7.64	75	13573	5.25 ug/l	#	50
38) Carbon Tetrachloride	7.64	117	17566	6.25 ug/l	#	16
43) Isopropyl Acetate	8.14	43	50652	12.14 ug/l	#	89
45) 1,2-Dichloropropane	9.25	63	946	0.50 ug/l	#	44
48) Methyl methacrylate	9.16	41	2495	1.34 ug/l	#	13
51) 4-Methyl-2-Pentanone	9.97	43	3263	1.35 ug/l	#	85
54) cis-1,3-Dichloropropene	9.89	75	23352	7.33 ug/l	#	57
57) 1,3-Dichloropropane	10.75	76	3748	1.22 ug/l	#	42
59) 2-Hexanone	10.75	43	53904	30.34 ug/l	#	57
74) N-amyl acetate	12.03	43	1637	0.49 ug/l	#	45
76) 1,2,3-Trichloropropane	12.40	75	63328	32.32 ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	2782	0.39 ug/l		92
81) trans-1,4-Dichloro-2-buten	12.40	75	63328	69.41 ug/l	#	11
82) 4-Chlorotoluene	12.77	91	1259	0.22 ug/l		88
87) 1,3-Dichlorobenzene	13.28	146	1031	0.27 ug/l		93
88) 1,4-Dichlorobenzene	13.28	146	1031	0.28 ug/l		93
89) n-Butylbenzene	13.62	91	2256	0.35 ug/l		95
91) 1,2-Dichlorobenzene	13.65	146	1035	0.28 ug/l		84
92) 1,2-Dibromo-3-Chloropropan	14.27	75	378	Below Cal	#	11
93) 1,2,4-Trichlorobenzene	14.91	180	2275	1.02 ug/l		100
94) Hexachlorobutadiene	15.01	225	670	0.54 ug/l		92
95) Naphthalene	15.13	128	9016	1.42 ug/l		98
96) 1,2,3-Trichlorobenzene	15.31	180	2738	1.26 ug/l		99

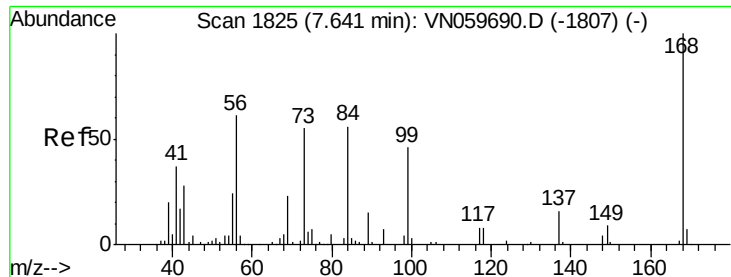
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060010.D

Acq: 6 Feb 2020 12:15

Instrument :

MSVOA_N

ClientSampleId :

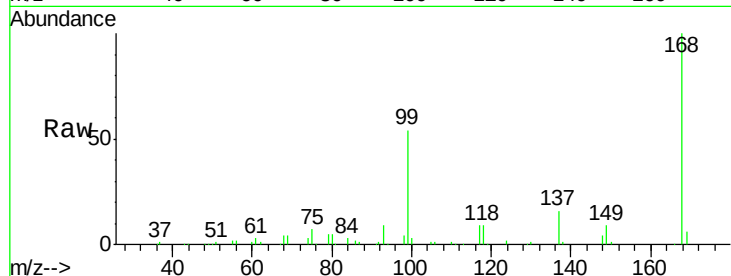
PB126618TB

Tgt Ion:168 Resp: 191592

Ion Ratio Lower Upper

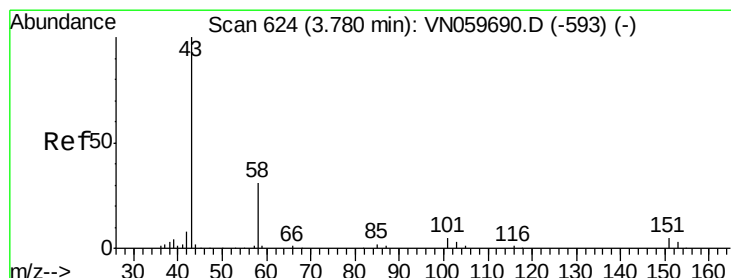
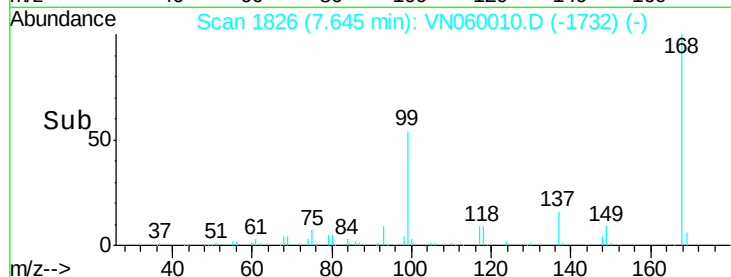
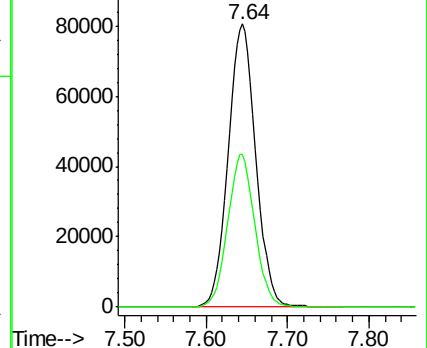
168 100

99 54.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: Below Cal

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060010.D

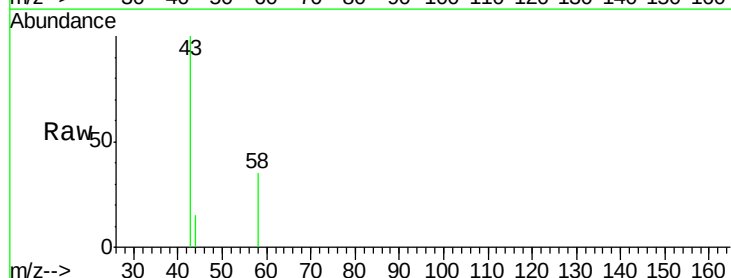
Acq: 6 Feb 2020 12:15

Tgt Ion: 43 Resp: 3857

Ion Ratio Lower Upper

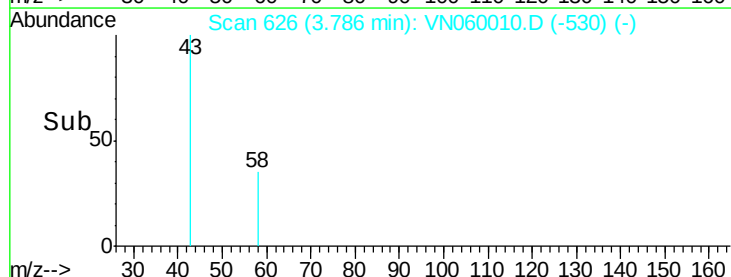
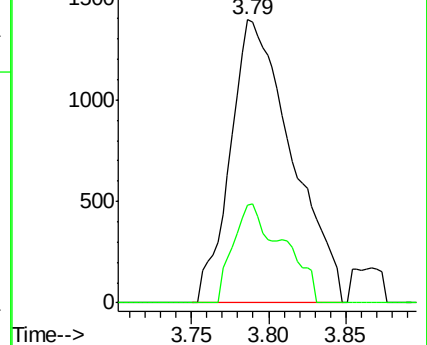
43 100

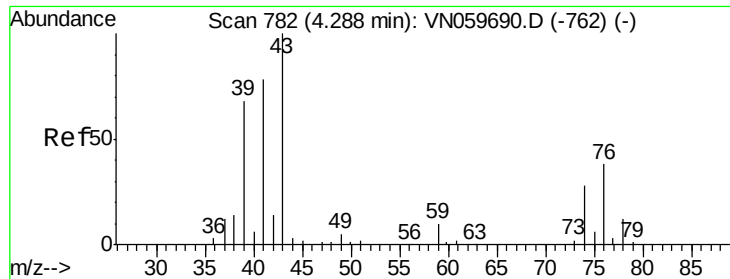
58 34.7 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

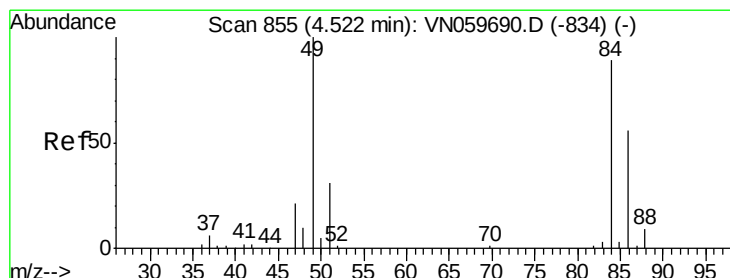
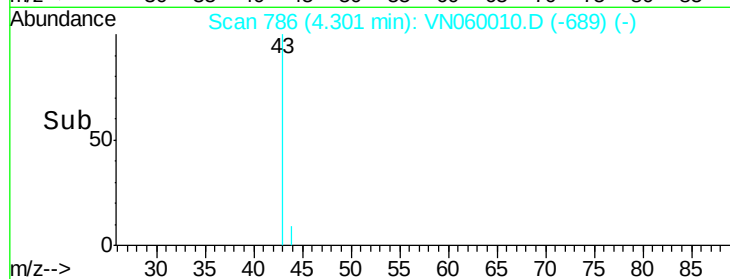
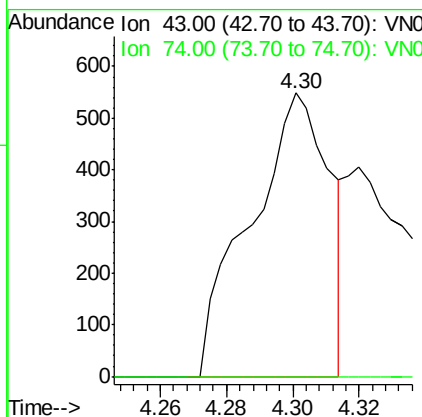
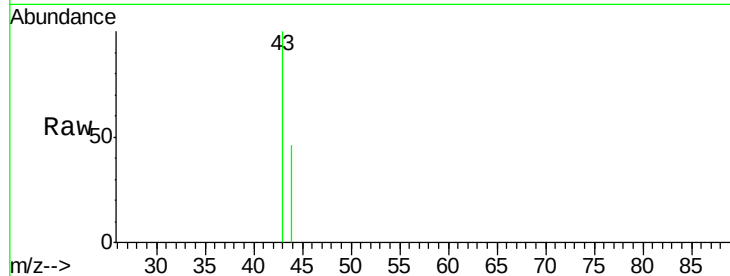




#18
Methyl Acetate
Concen: 0.37 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.01 min
Lab File: VN060010.D
Acq: 6 Feb 2020 12:15

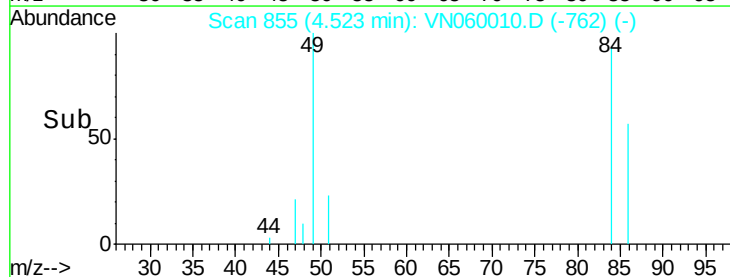
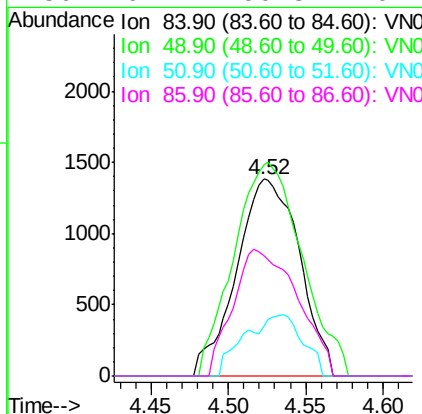
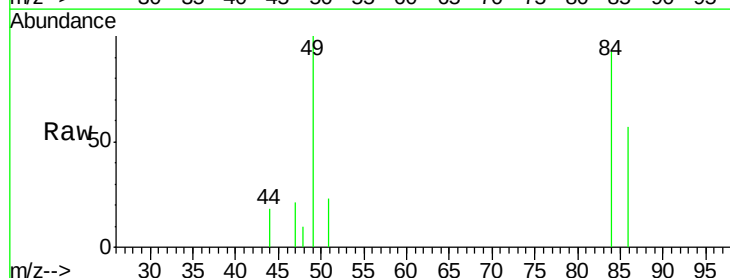
Instrument :
MSVOA_N
ClientSampled :
PB126618TB

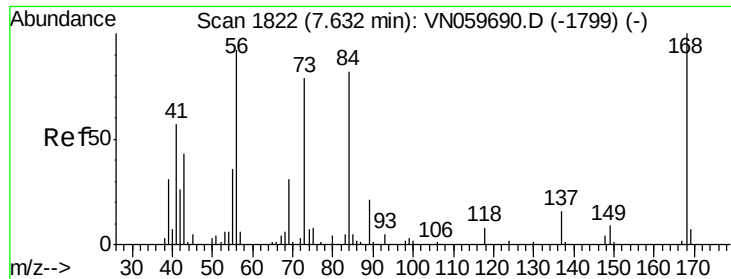
Tgt Ion: 43 Resp: 909
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#



#20
Methylene Chloride
Concen: 0.76 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060010.D
Acq: 6 Feb 2020 12:15

Tgt Ion: 84 Resp: 3912
Ion Ratio Lower Upper
84 100
49 107.3 106.6 160.0
51 25.2 31.9 47.9#
86 61.1 50.8 76.2

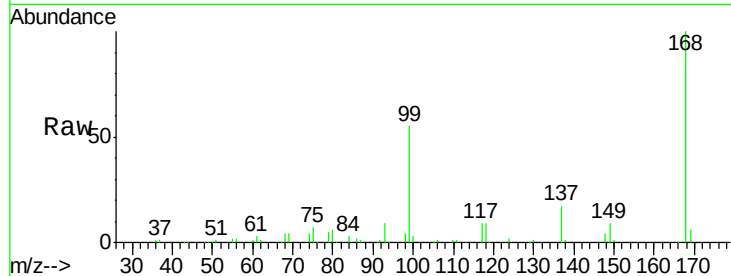




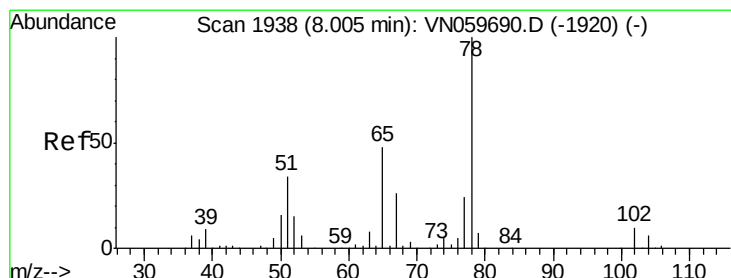
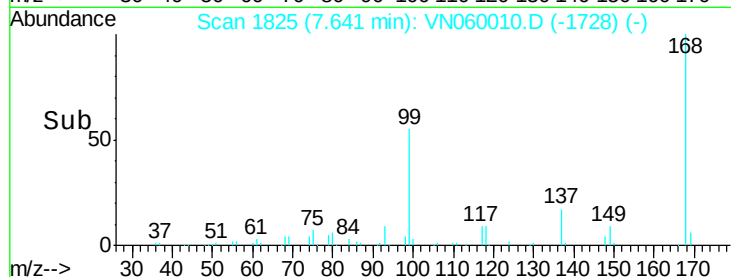
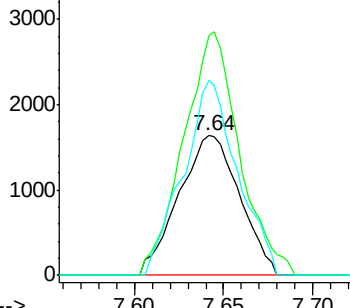
#31
Cyclohexane
Concen: 1.24 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN060010.D
Acq: 6 Feb 2020 12:15

Instrument :
MSVOA_N
ClientSampled :
PB126618TB

Tgt Ion: 56 Resp: 3895
Ion Ratio Lower Upper
56 100
69 171.1 26.5 39.7#
84 139.2 65.3 97.9#

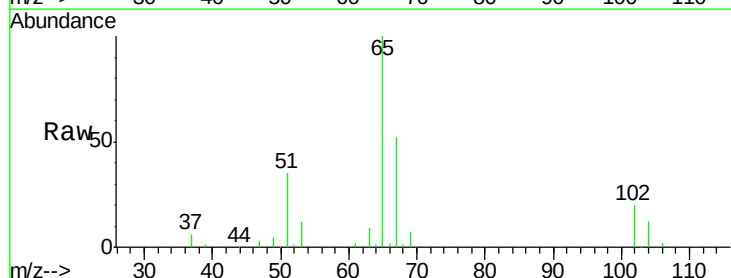


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

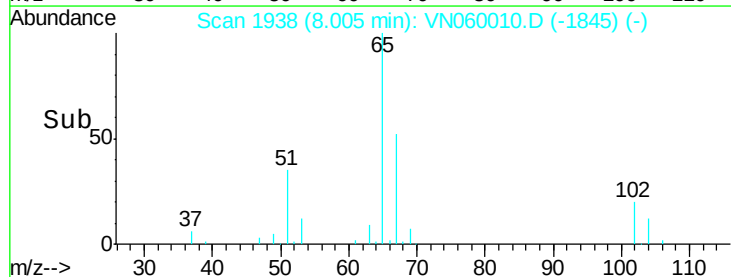
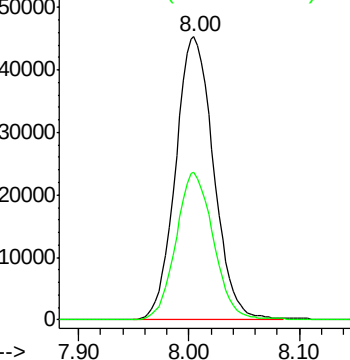


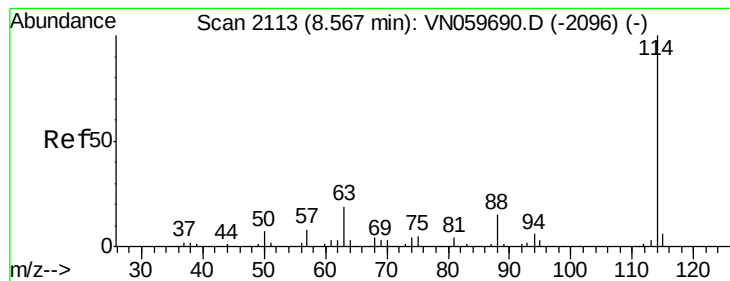
#33
1,2-Dichloroethane-d4
Concen: 50.93 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060010.D
Acq: 6 Feb 2020 12:15

Tgt Ion: 65 Resp: 108361
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060010.D

Acq: 6 Feb 2020 12:15

Instrument :

MSVOA_N

ClientSampleId :

PB126618TB

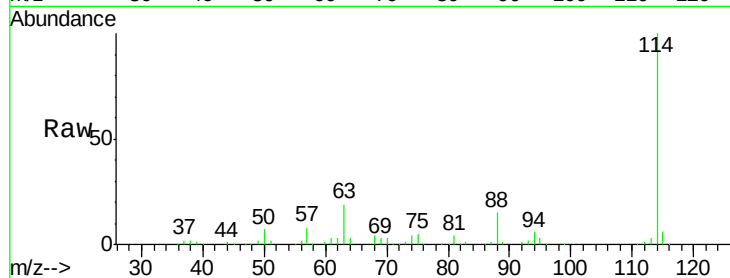
Tgt Ion:114 Resp: 296920

Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.6

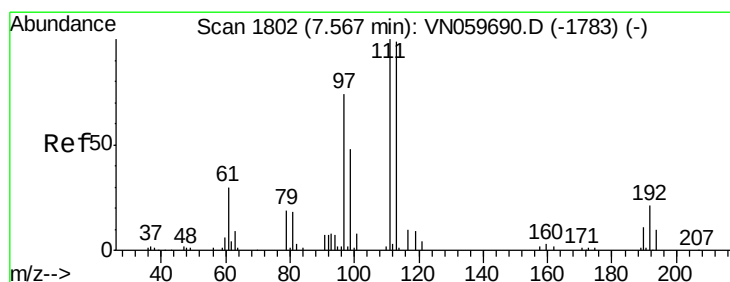
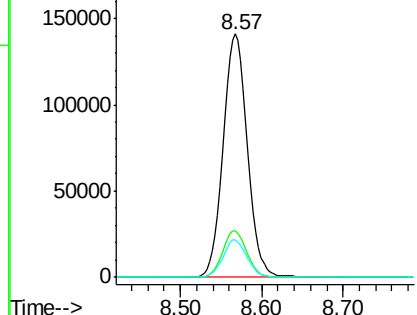
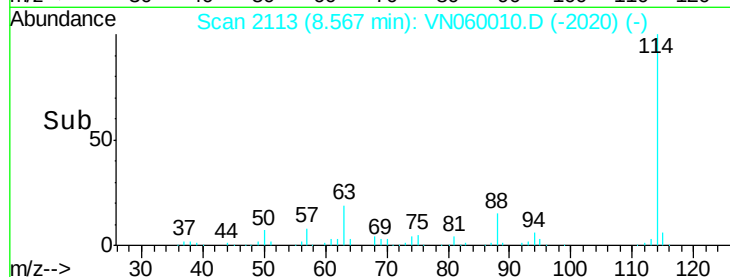
88 15.2 0.0 31.4



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: 50.21 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060010.D

Acq: 6 Feb 2020 12:15

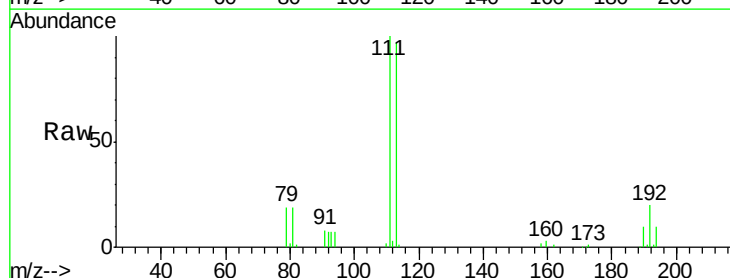
Tgt Ion:113 Resp: 88907

Ion Ratio Lower Upper

113 100

111 102.0 83.5 125.3

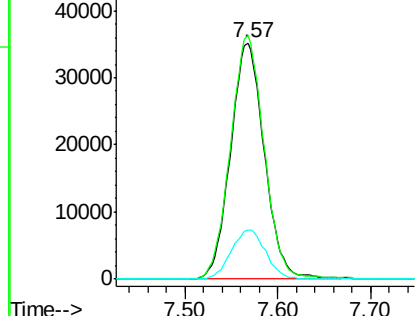
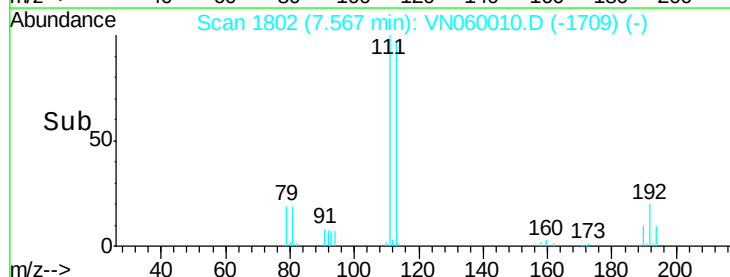
192 21.0 15.4 23.2

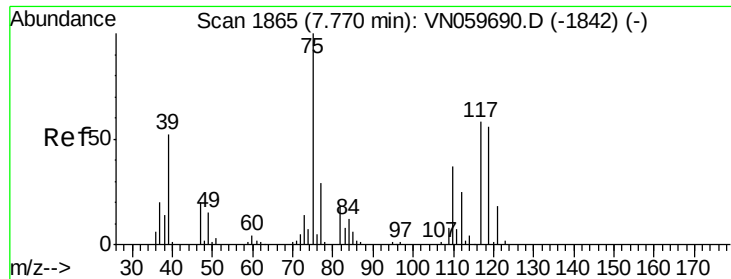


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

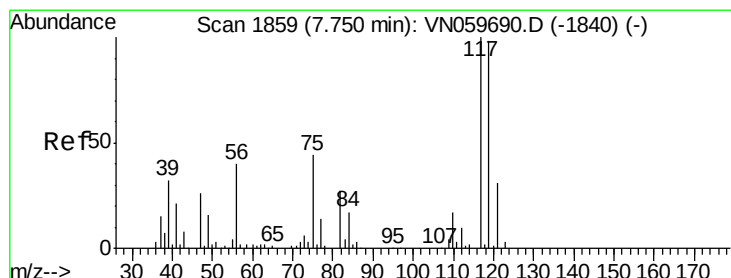
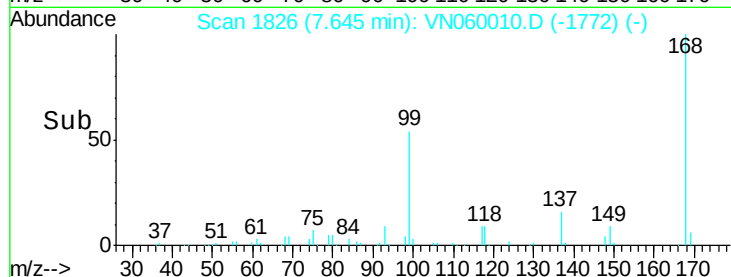
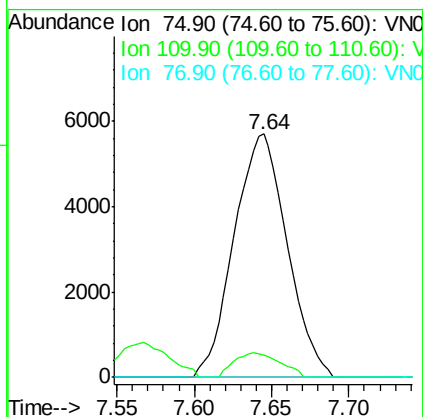
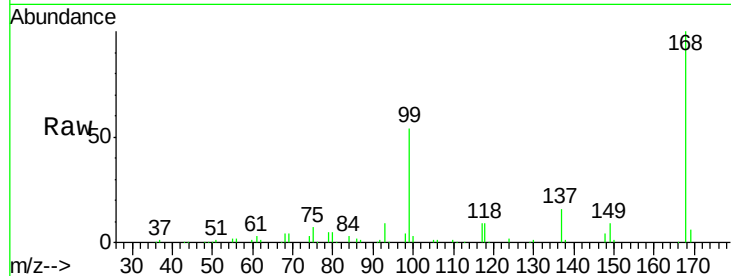




#36
 1,1-Dichloropropene
 Concen: 5.25 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN060010.D
 Acq: 6 Feb 2020 12:15

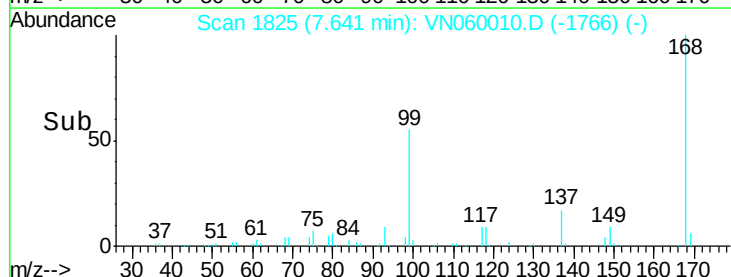
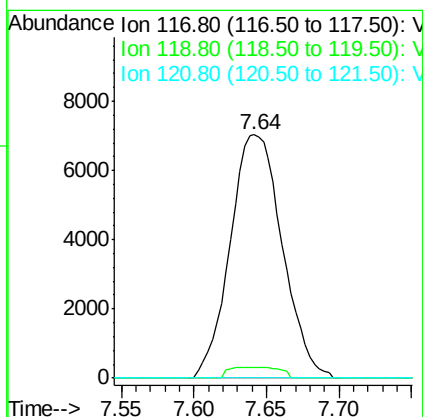
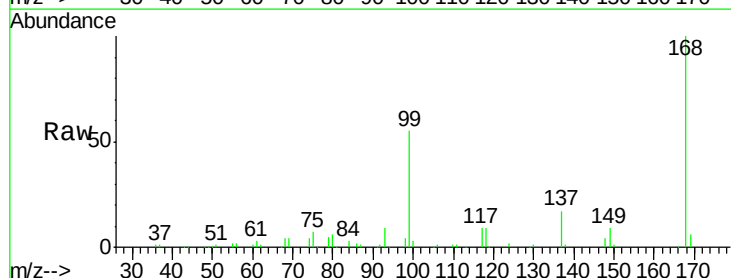
Instrument :
 MSVOA_N
 ClientSampled :
 PB126618TB

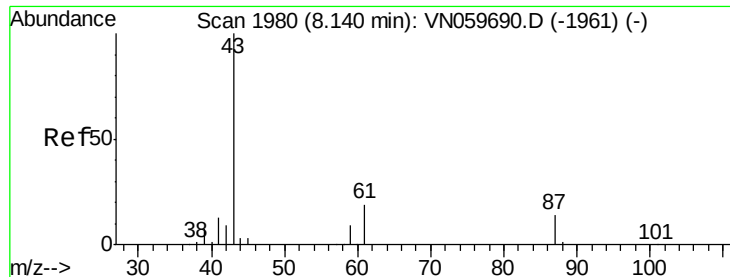
Tgt Ion: 75 Resp: 13573
 Ion Ratio Lower Upper
 75 100
 110 8.8 16.6 49.7#
 77 0.0 25.1 37.7#



#38
 Carbon Tetrachloride
 Concen: 6.25 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.11 min
 Lab File: VN060010.D
 Acq: 6 Feb 2020 12:15

Tgt Ion: 117 Resp: 17566
 Ion Ratio Lower Upper
 117 100
 119 4.5 76.5 114.7#
 121 0.0 25.1 37.7#





#43

Isopropyl Acetate

Concen: 12.14 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060010.D

Acq: 6 Feb 2020 12:15

Instrument :

MSVOA_N

ClientSampleId :

PB126618TB

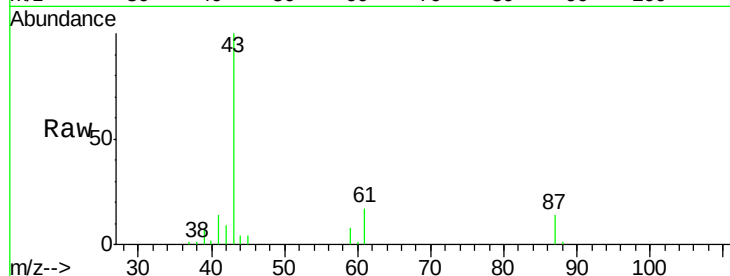
Tgt Ion: 43 Resp: 50652

Ion Ratio Lower Upper

43 100

61 18.2 20.2 30.2#

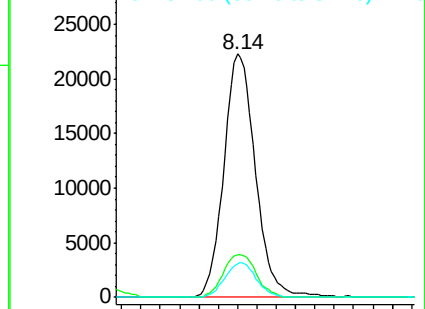
87 14.1 9.5 14.3



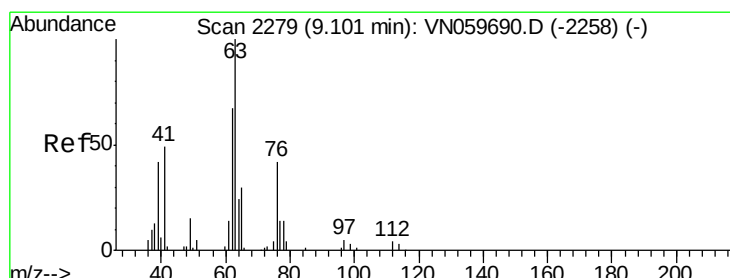
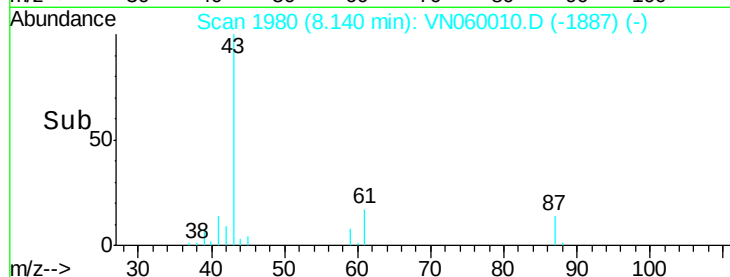
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



Time-->



#45

1,2-Dichloropropane

Concen: 0.50 ug/l

RT: 9.25 min Scan# 2325

Delta R.T. 0.15 min

Lab File: VN060010.D

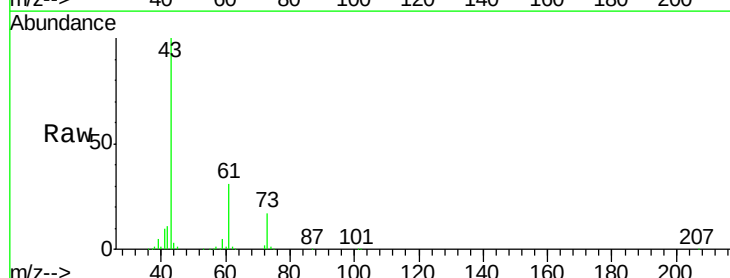
Acq: 6 Feb 2020 12:15

Tgt Ion: 63 Resp: 946

Ion Ratio Lower Upper

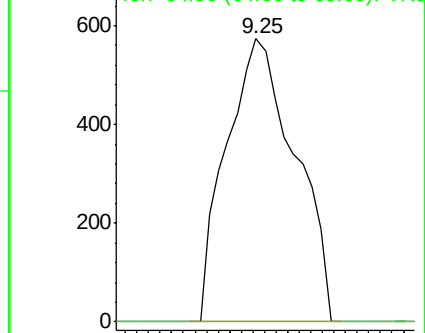
63 100

65 0.0 24.9 37.3#

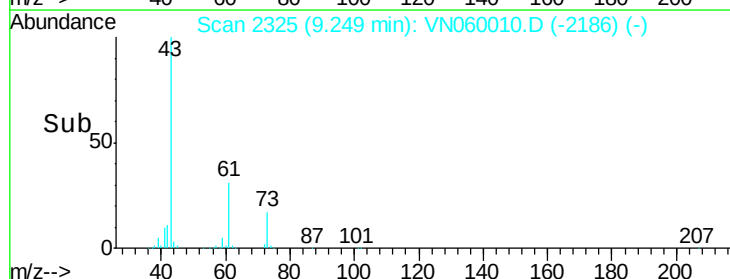


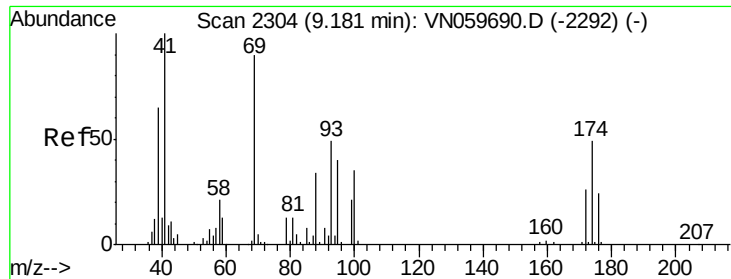
Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



Time-->

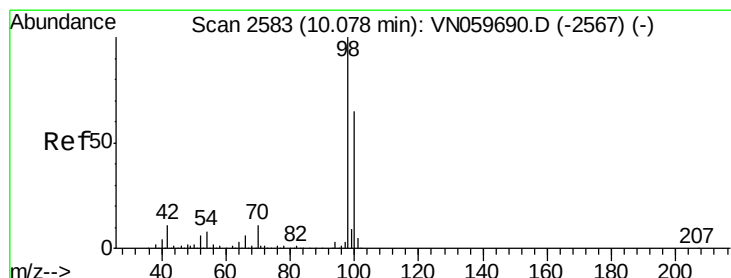
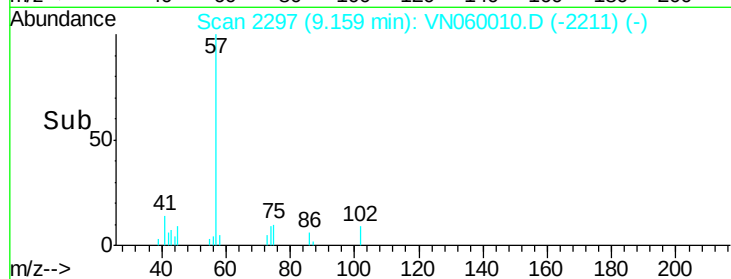
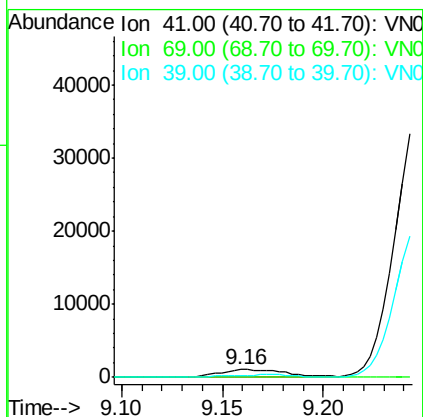
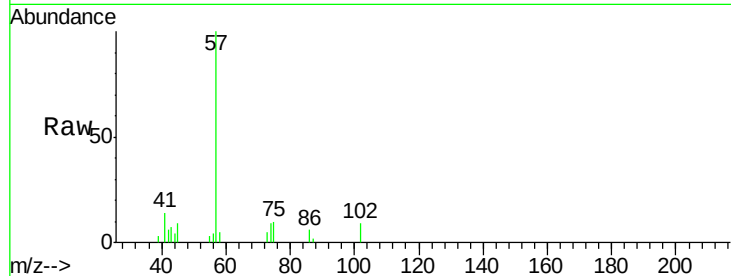




#48
Methyl methacrylate
Concen: 1.34 ug/l
RT: 9.16 min Scan# 2297
Delta R.T. -0.02 min
Lab File: VN060010.D
Acq: 6 Feb 2020 12:15

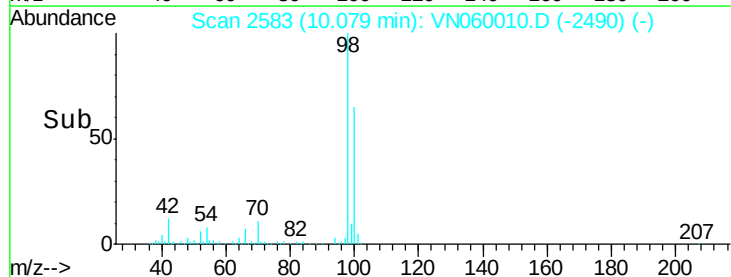
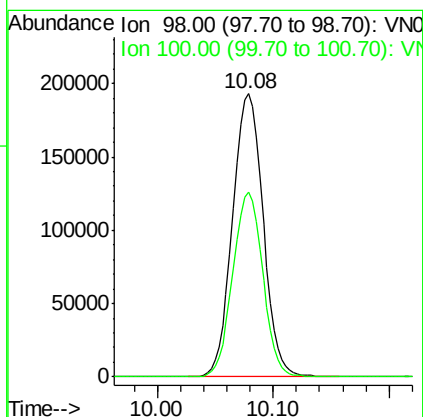
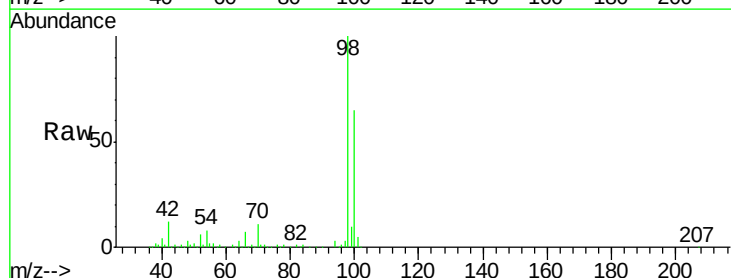
Instrument :
MSVOA_N
ClientSampled :
PB126618TB

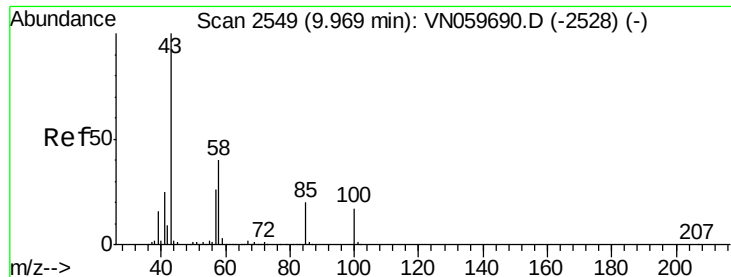
Tgt Ion: 41 Resp: 2495
Ion Ratio Lower Upper
41 100
69 0.0 64.4 96.6#
39 0.0 51.3 76.9#



#50
Toluene-d8
Concen: 51.41 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060010.D
Acq: 6 Feb 2020 12:15

Tgt Ion: 98 Resp: 352716
Ion Ratio Lower Upper
98 100
100 64.4 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 1.35 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. 0.00 min

Lab File: VN060010.D

Acq: 6 Feb 2020 12:15

Instrument :

MSVOA_N

ClientSampleId :

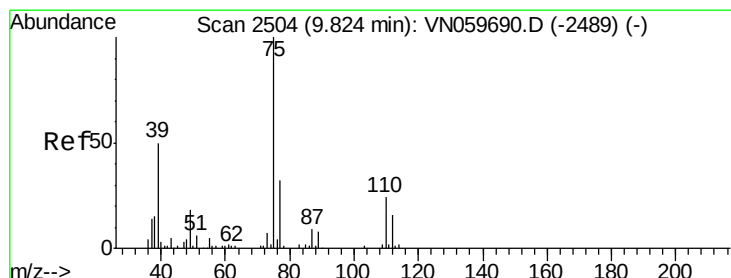
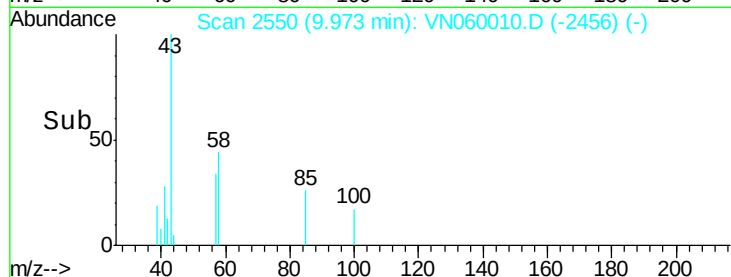
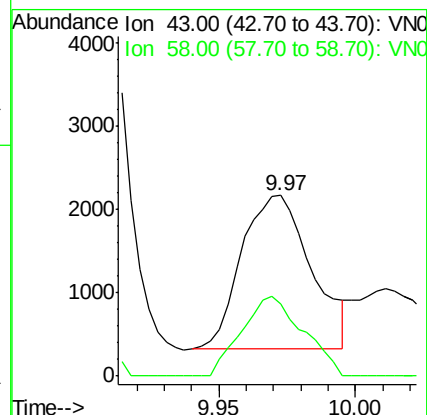
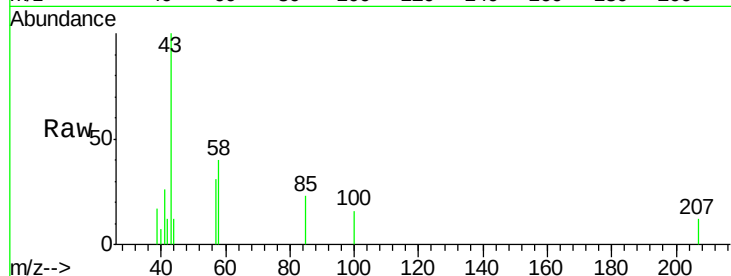
PB126618TB

Tgt Ion: 43 Resp: 3263

Ion Ratio Lower Upper

43 100

58 46.1 29.8 44.8#



#54

cis-1,3-Dichloropropene

Concen: 7.33 ug/l

RT: 9.89 min Scan# 2524

Delta R.T. 0.06 min

Lab File: VN060010.D

Acq: 6 Feb 2020 12:15

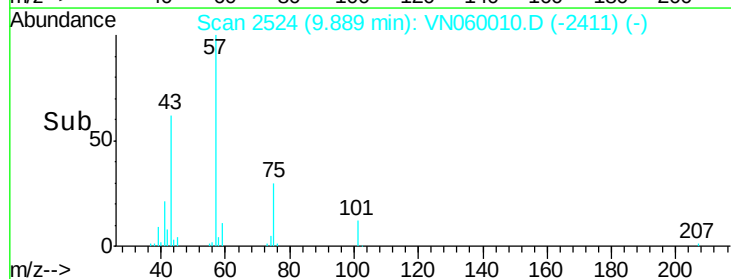
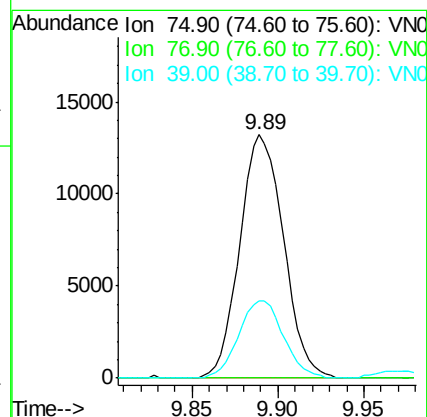
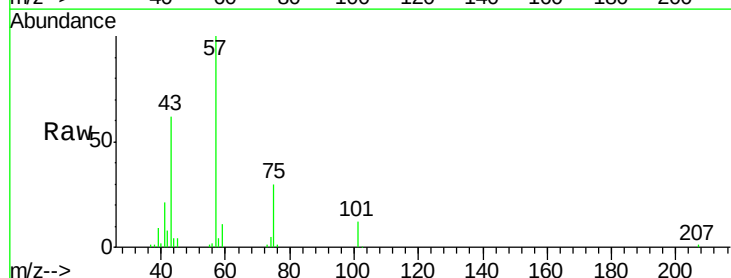
Tgt Ion: 75 Resp: 23352

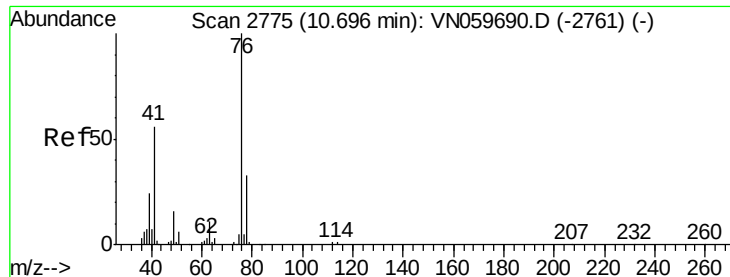
Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#

39 31.8 46.1 69.1#

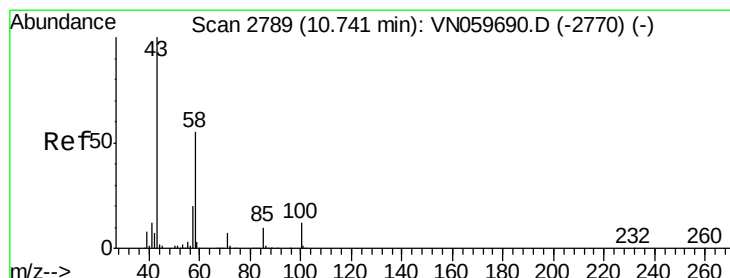
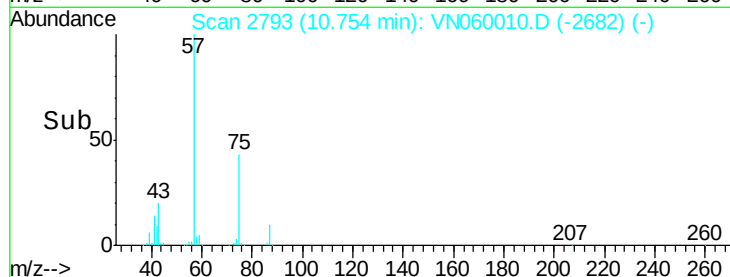
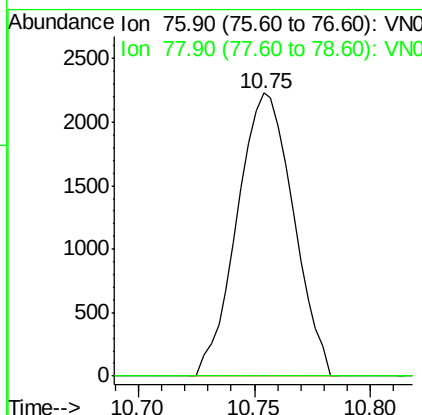
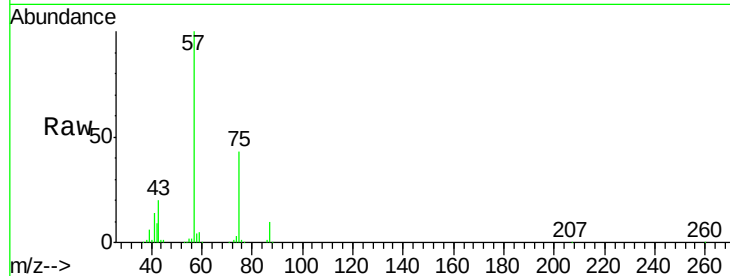




#57
 1,3-Dichloropropane
 Concen: 1.22 ug/l
 RT: 10.75 min Scan# 2793
 Delta R.T. 0.06 min
 Lab File: VN060010.D
 Acq: 6 Feb 2020 12:15

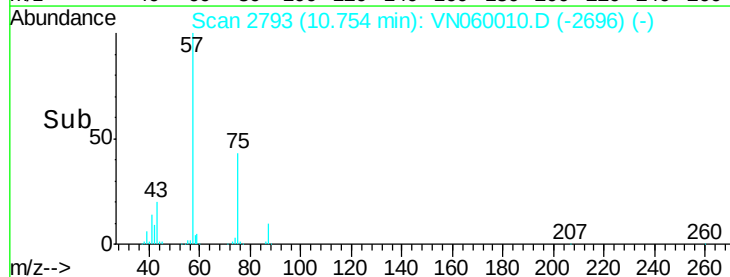
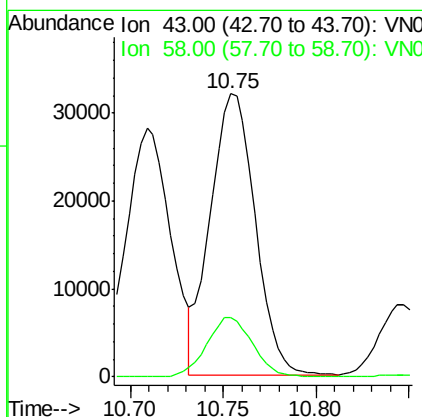
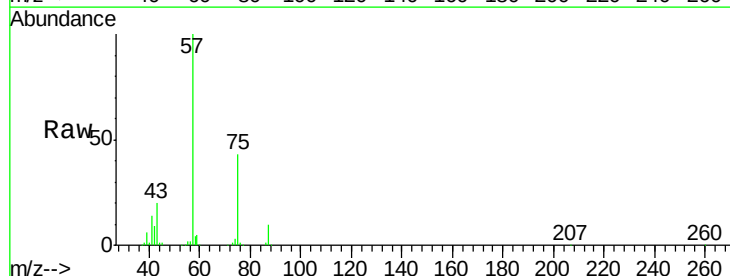
Instrument :
 MSVOA_N
 ClientSampled :
 PB126618TB

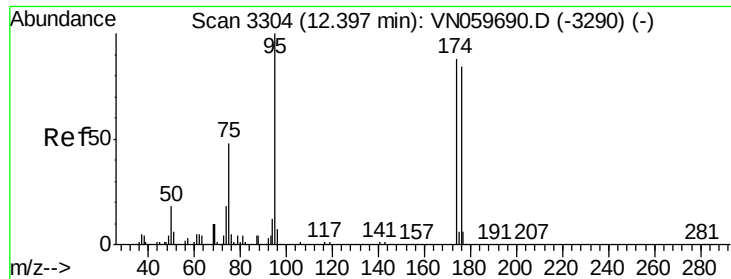
Tgt Ion: 76 Resp: 3748
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 30.34 ug/l
 RT: 10.75 min Scan# 2793
 Delta R.T. 0.01 min
 Lab File: VN060010.D
 Acq: 6 Feb 2020 12:15

Tgt Ion: 43 Resp: 53904
 Ion Ratio Lower Upper
 43 100
 58 21.5 25.8 77.3#

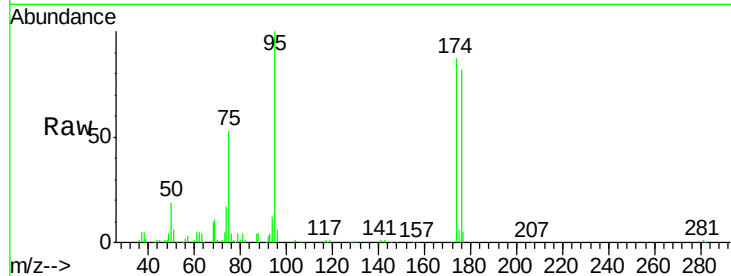




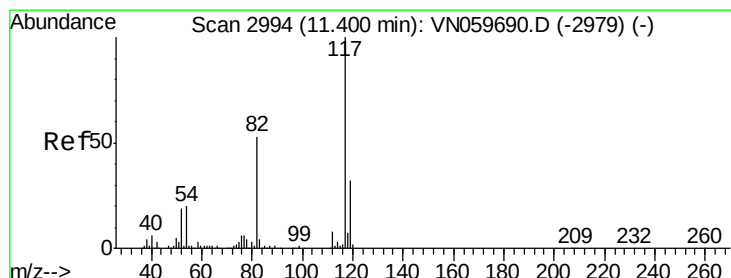
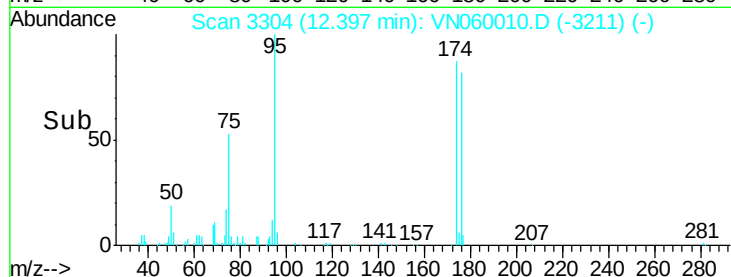
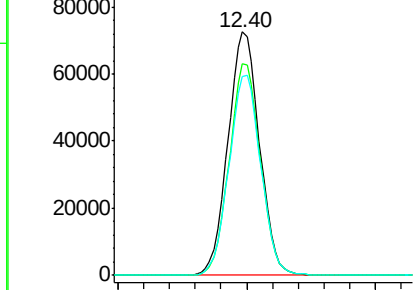
#62
4-Bromofluorobenzene
Concen: 49.63 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060010.D
Acq: 6 Feb 2020 12:15

Instrument :
MSVOA_N
ClientSampleId :
PB126618TB

Tgt Ion: 95 Resp: 122743
Ion Ratio Lower Upper
95 100
174 86.0 0.0 151.4
176 83.1 0.0 146.0

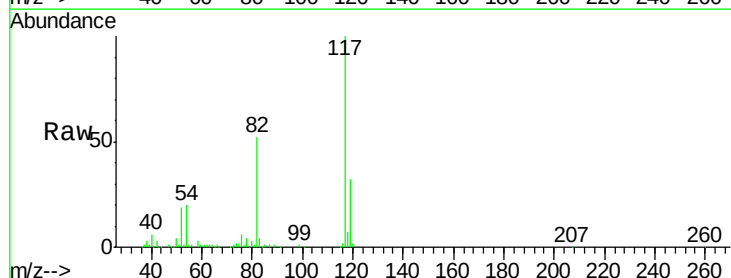


Abundance Ion 94.90 (94.60 to 95.60): VN0
Ion 173.80 (173.50 to 174.50): VN0
Ion 175.80 (175.50 to 176.50): VN0

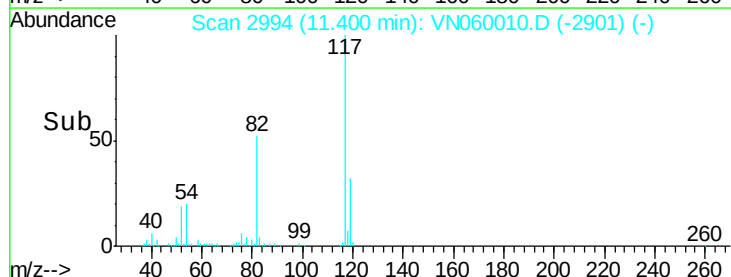
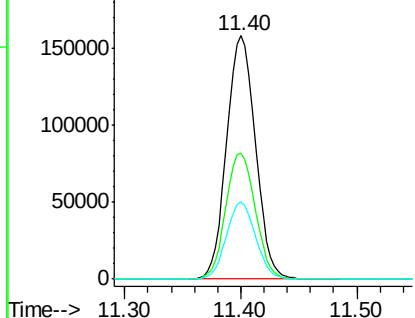


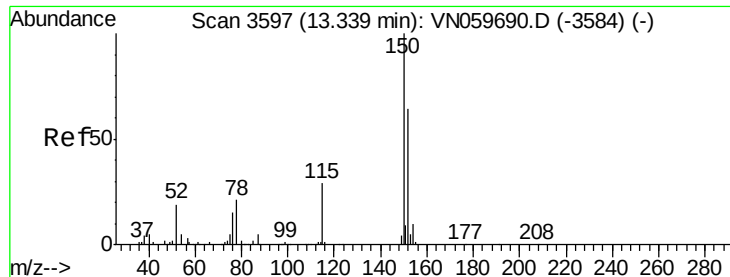
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060010.D
Acq: 6 Feb 2020 12:15

Tgt Ion: 117 Resp: 271114
Ion Ratio Lower Upper
117 100
82 51.9 45.9 68.9
119 31.6 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN0
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN060010.D

Acq: 6 Feb 2020 12:15

Instrument :

MSVOA_N

ClientSampled :

PB126618TB

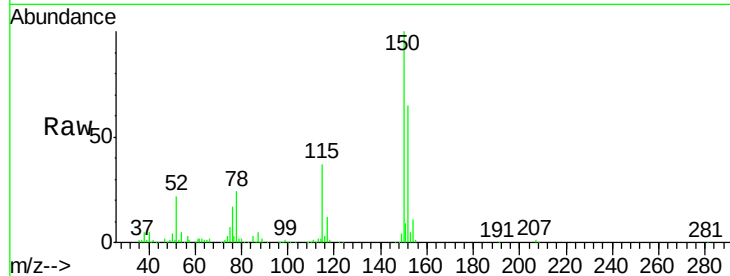
Tgt Ion:152 Resp: 116421

Ion Ratio Lower Upper

152 100

115 58.8 30.3 90.9

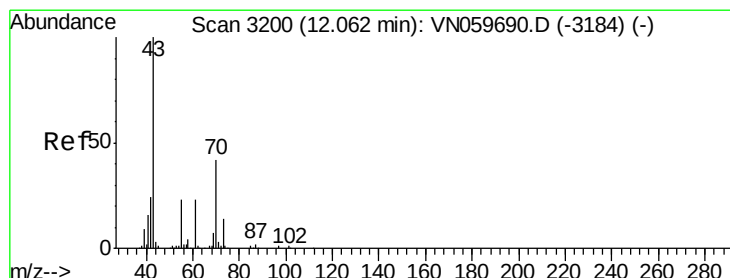
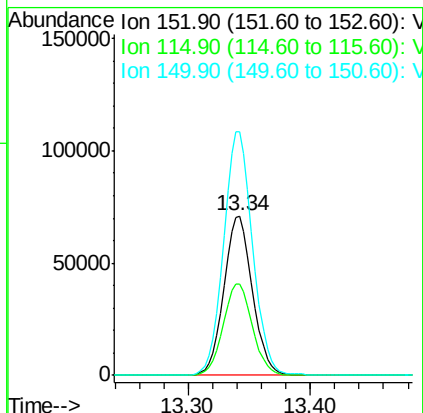
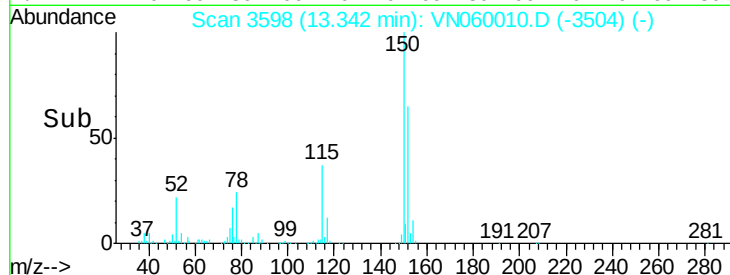
150 155.5 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.49 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.03 min

Lab File: VN060010.D

Acq: 6 Feb 2020 12:15

Tgt Ion: 43 Resp: 1637

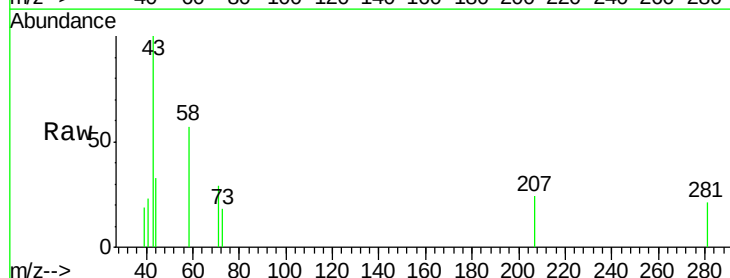
Ion Ratio Lower Upper

43 100

70 0.0 31.3 46.9#

55 0.0 19.8 29.6#

61 0.0 18.3 27.5#

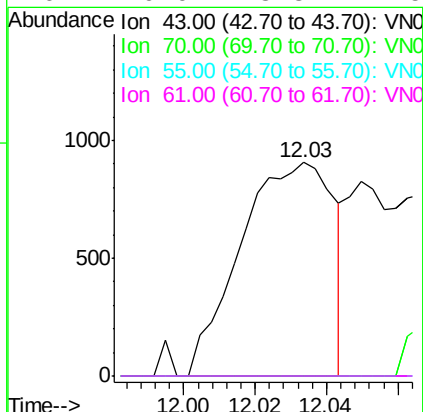
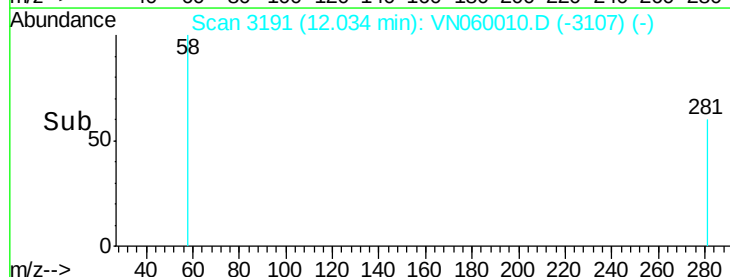


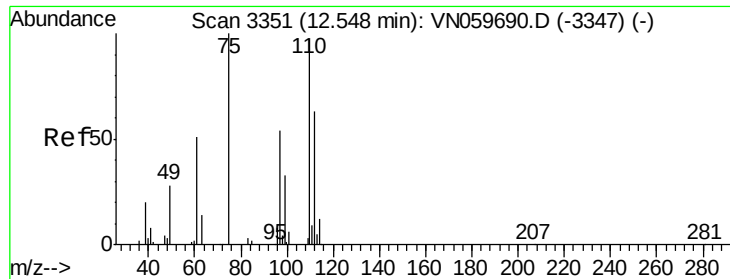
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 32.32 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060010.D

Acq: 6 Feb 2020 12:15

Instrument :

MSVOA_N

ClientSampled :

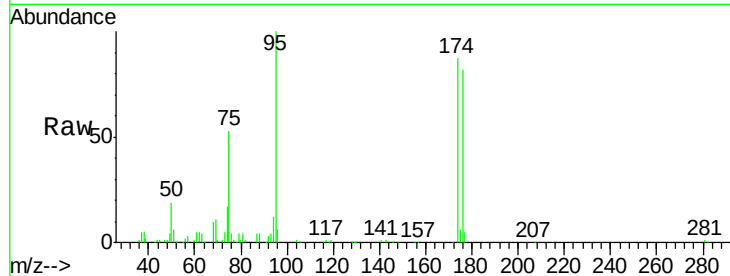
PB126618TB

Tgt Ion: 75 Resp: 63328

Ion Ratio Lower Upper

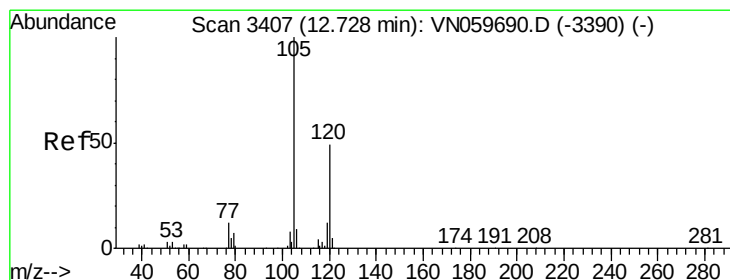
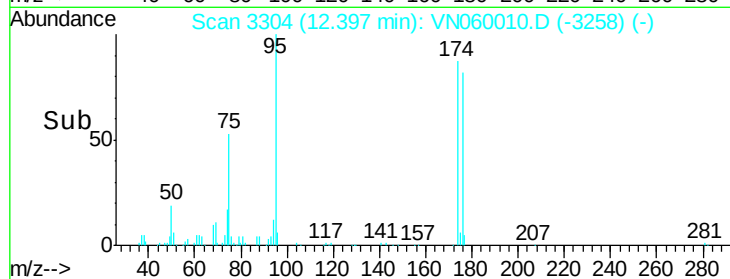
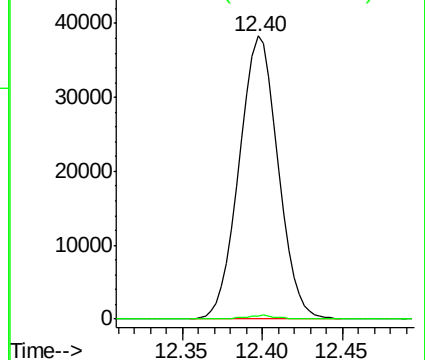
75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#80

1,3,5-Trimethylbenzene

Concen: 0.39 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.01 min

Lab File: VN060010.D

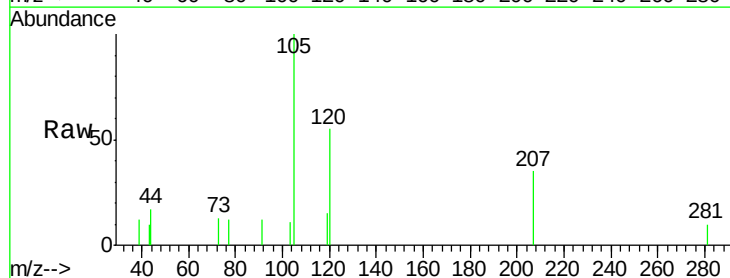
Acq: 6 Feb 2020 12:15

Tgt Ion: 105 Resp: 2782

Ion Ratio Lower Upper

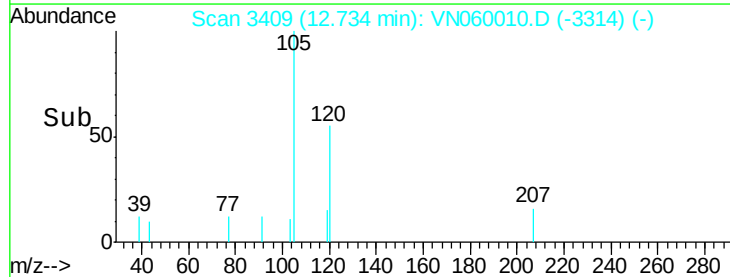
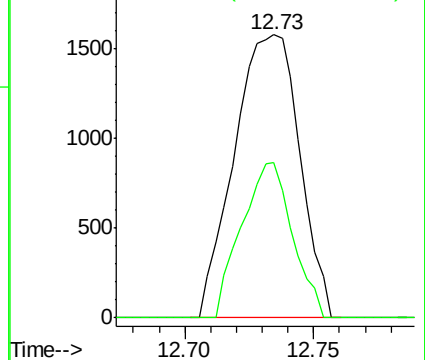
105 100

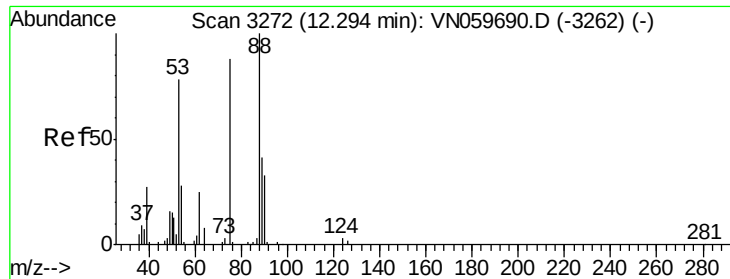
120 42.6 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 69.41 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060010.D

Acq: 6 Feb 2020 12:15

Instrument :

MSVOA_N

ClientSampled :

PB126618TB

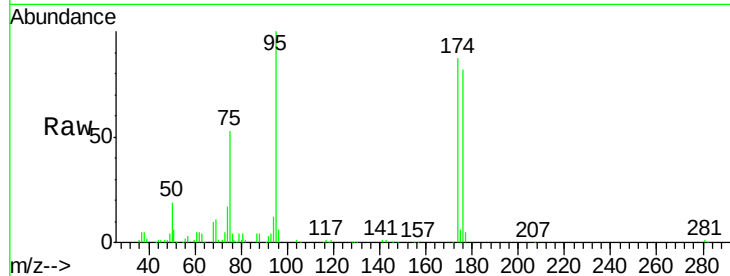
Tgt Ion: 75 Resp: 63328

Ion Ratio Lower Upper

75 100

53 0.0 78.1 117.1#

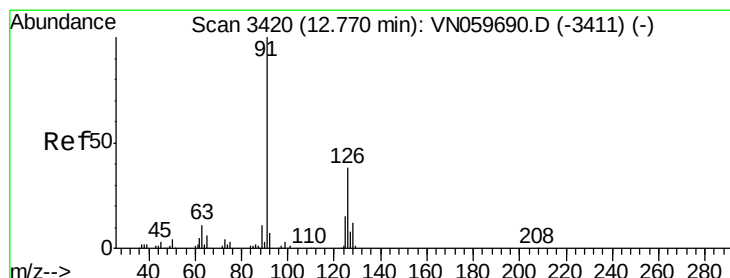
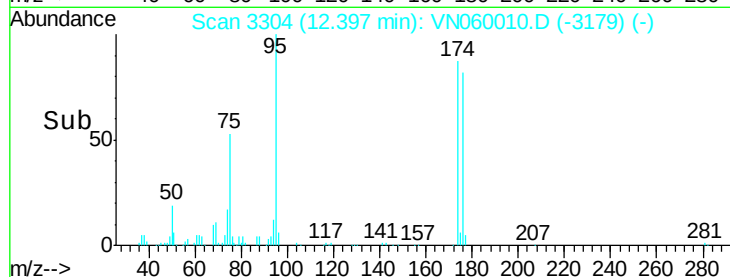
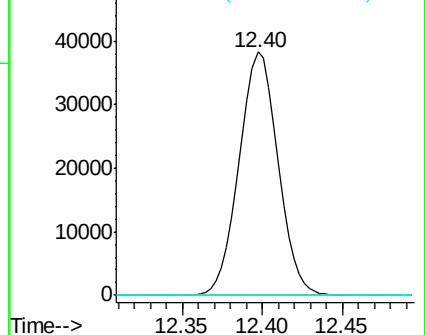
89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VN060010.D (-3304) (-)

Ion 53.00 (52.70 to 53.70): VN060010.D (-3304) (-)

Ion 88.90 (88.60 to 89.60): VN060010.D (-3304) (-)



#82

4-Chlorotoluene

Concen: 0.22 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. 0.00 min

Lab File: VN060010.D

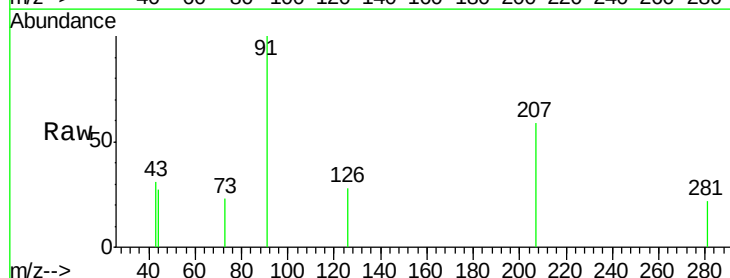
Acq: 6 Feb 2020 12:15

Tgt Ion: 91 Resp: 1259

Ion Ratio Lower Upper

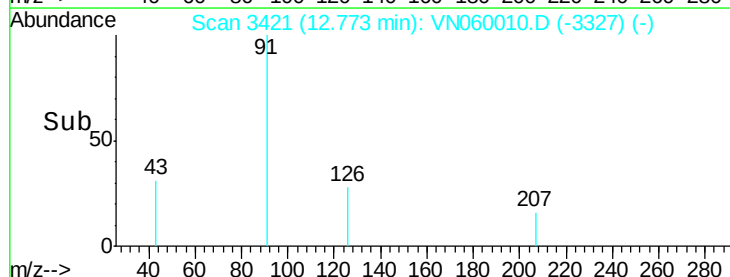
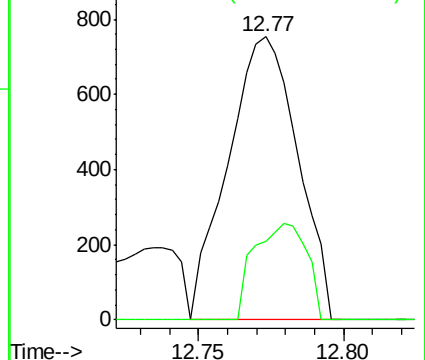
91 100

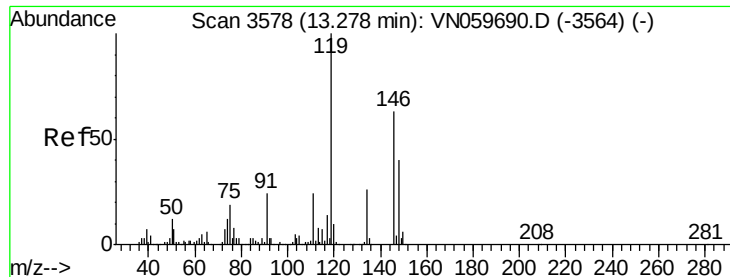
126 25.7 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VN060010.D (-3421) (-)

Ion 125.90 (125.60 to 126.60): VN060010.D (-3421) (-)

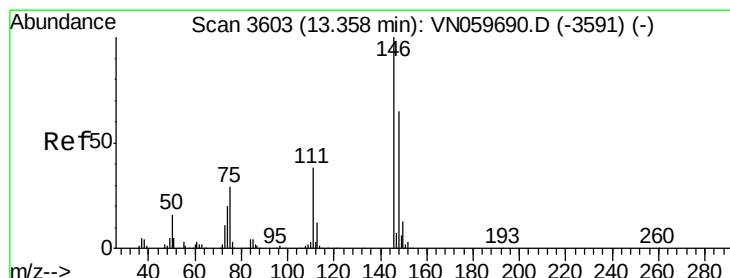
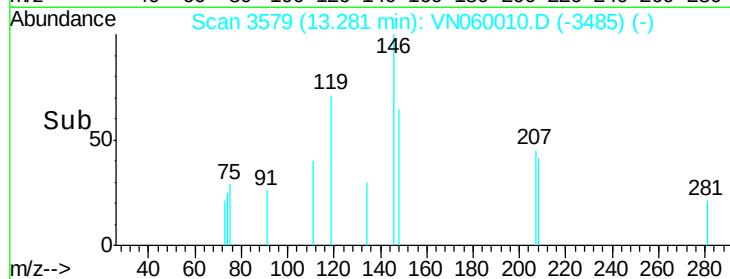
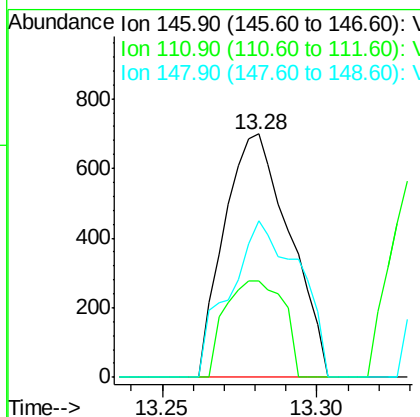
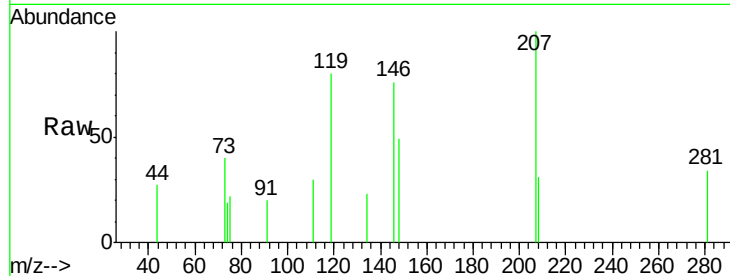




#87
 1,3-Dichlorobenzene
 Concen: 0.27 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. 0.00 min
 Lab File: VN060010.D
 Acq: 6 Feb 2020 12:15

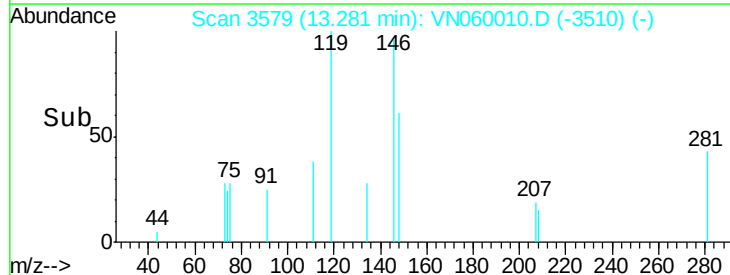
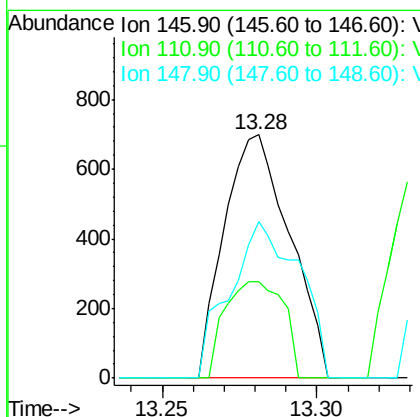
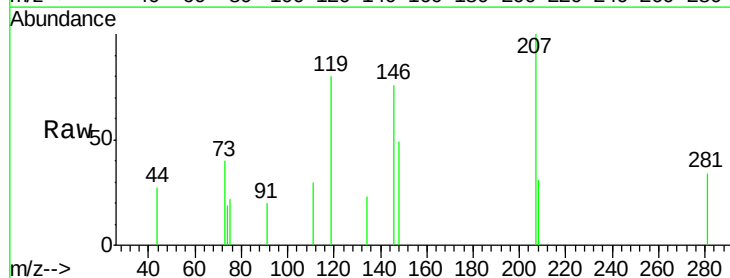
Instrument :
 MSVOA_N
 ClientSampled :
 PB126618TB

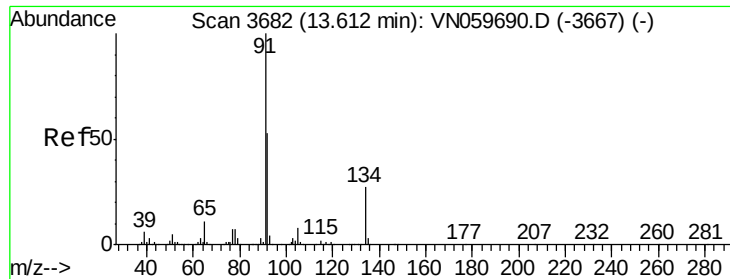
Tgt Ion:146 Resp: 1031
 Ion Ratio Lower Upper
 146 100
 111 35.3 20.8 62.2
 148 68.1 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 0.28 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. -0.08 min
 Lab File: VN060010.D
 Acq: 6 Feb 2020 12:15

Tgt Ion:146 Resp: 1031
 Ion Ratio Lower Upper
 146 100
 111 35.3 20.8 62.2
 148 68.1 31.8 95.4

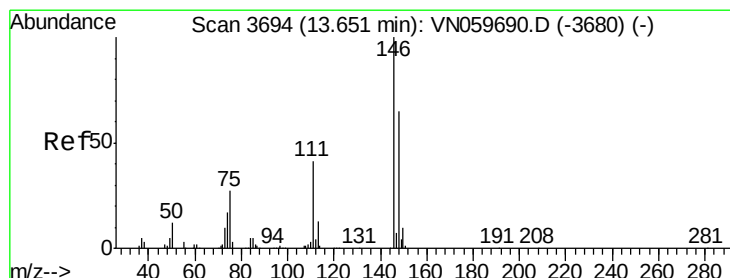
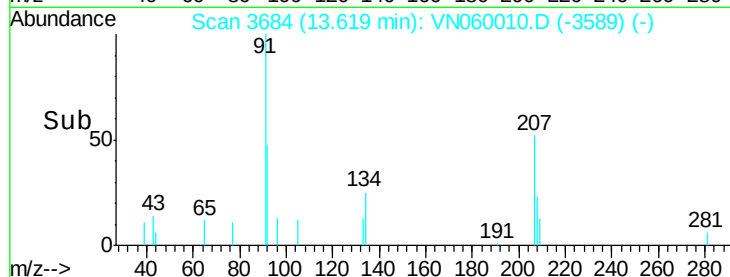
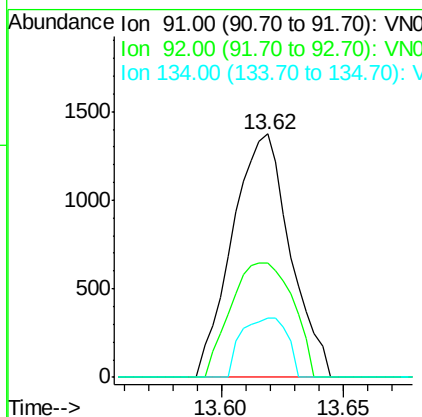
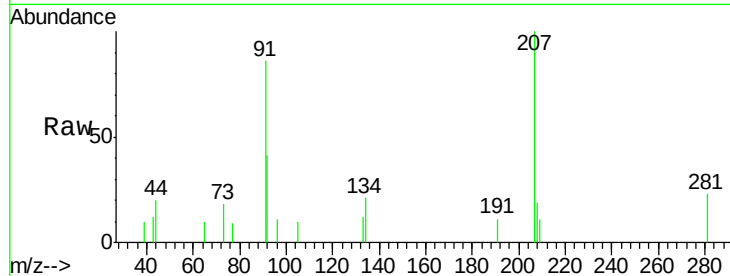




#89
n-Butylbenzene
Concen: 0.35 ug/l
RT: 13.62 min Scan# 3684
Delta R.T. 0.01 min
Lab File: VN060010.D
Acq: 6 Feb 2020 12:15

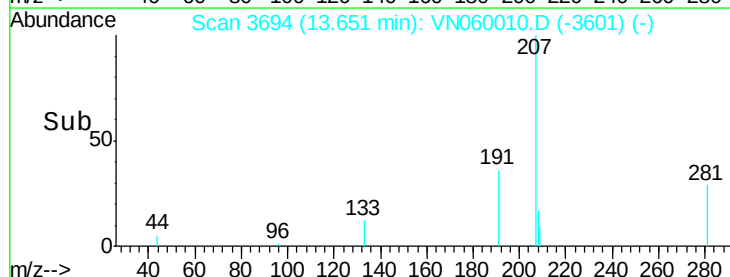
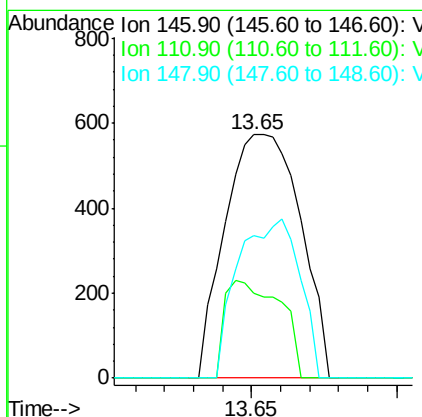
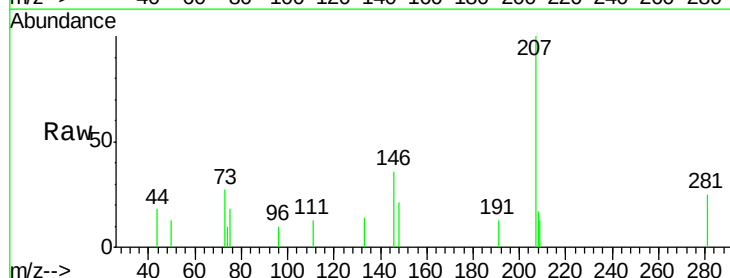
Instrument :
MSVOA_N
ClientSampled :
PB126618TB

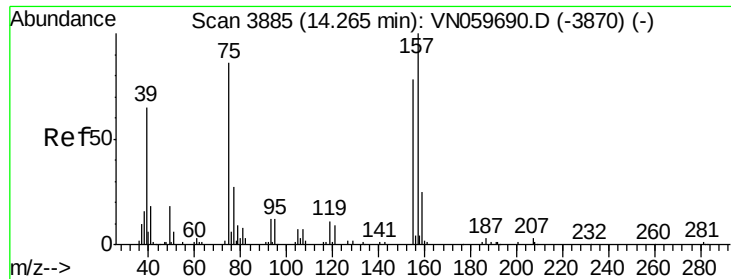
Tgt Ion: 91 Resp: 2256
Ion Ratio Lower Upper
91 100
92 50.6 25.9 77.7
134 19.2 12.3 36.8



#91
1,2-Dichlorobenzene
Concen: 0.28 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN060010.D
Acq: 6 Feb 2020 12:15

Tgt Ion: 146 Resp: 1035
Ion Ratio Lower Upper
146 100
111 29.3 21.6 64.8
148 53.4 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.27 min Scan# 3888

Delta R.T. 0.01 min

Lab File: VN060010.D

Acq: 6 Feb 2020 12:15

Instrument :

MSVOA_N

ClientSampled :

PB126618TB

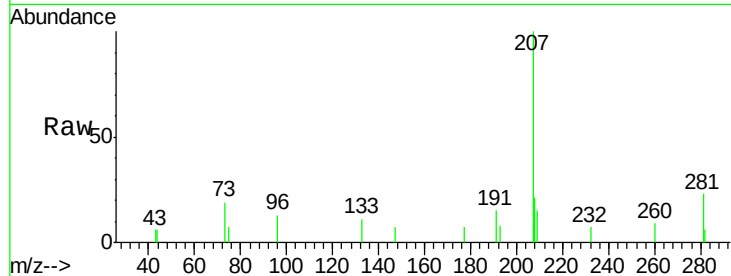
Tgt Ion: 75 Resp: 378

Ion Ratio Lower Upper

75 100

155 0.0 37.0 110.9#

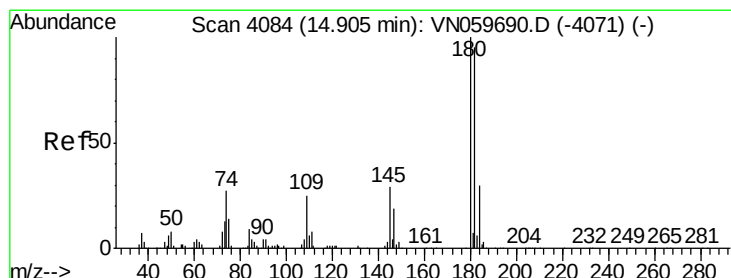
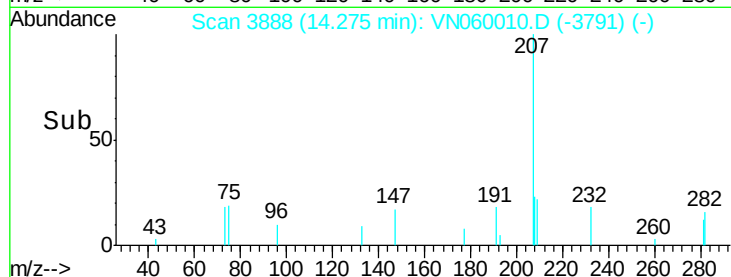
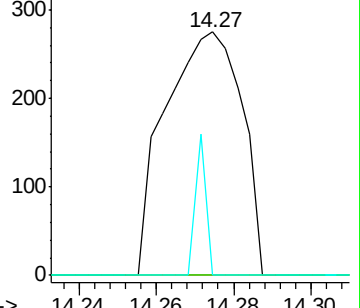
157 8.2 48.4 145.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 1.02 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN060010.D

Acq: 6 Feb 2020 12:15

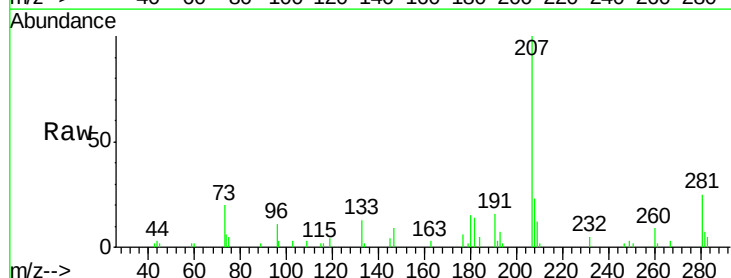
Tgt Ion: 180 Resp: 2275

Ion Ratio Lower Upper

180 100

182 93.9 46.9 140.7

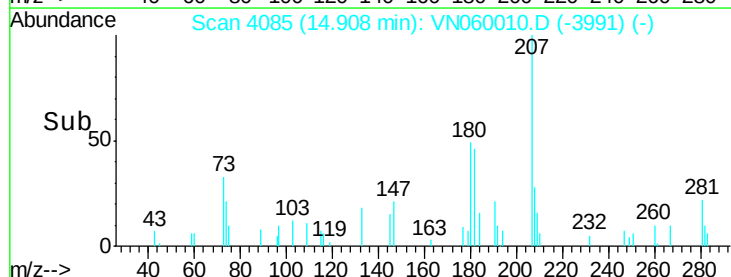
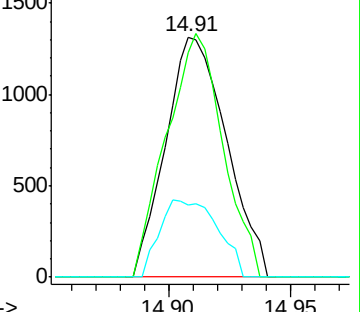
145 30.7 15.0 45.1

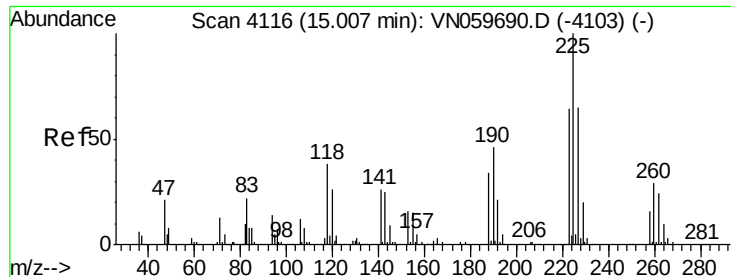


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 0.54 ug/l

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN060010.D

Acq: 6 Feb 2020 12:15

Instrument :

MSVOA_N

ClientSampled :

PB126618TB

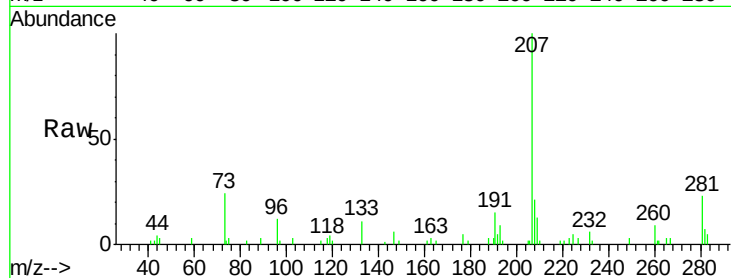
Tgt Ion:225 Resp: 670

Ion Ratio Lower Upper

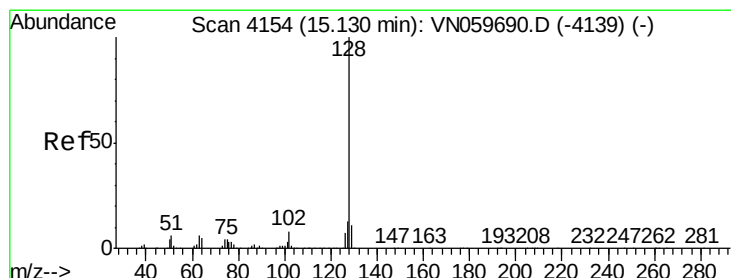
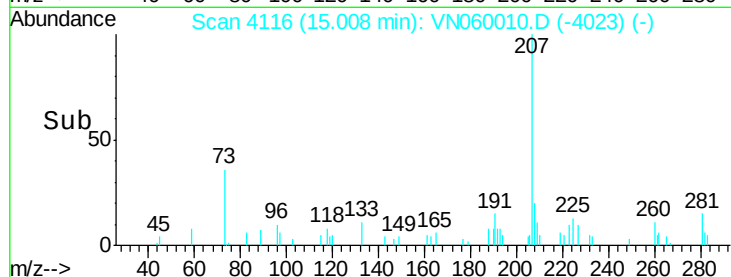
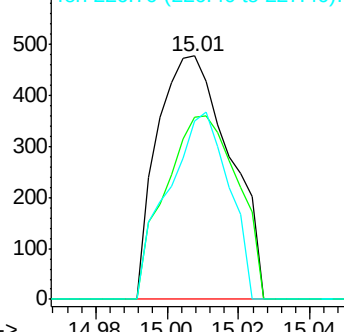
225 100

223 75.1 31.8 95.3

227 64.8 32.1 96.5



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



#95

Naphthalene

Concen: 1.42 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN060010.D

Acq: 6 Feb 2020 12:15

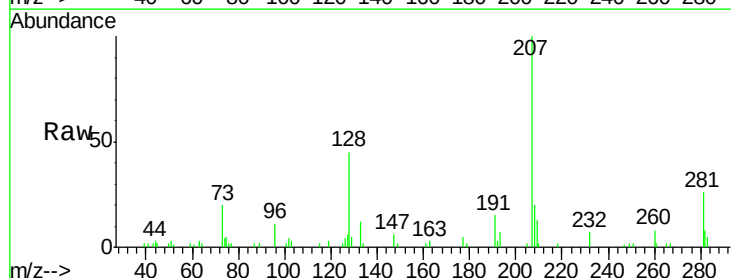
Tgt Ion:128 Resp: 9016

Ion Ratio Lower Upper

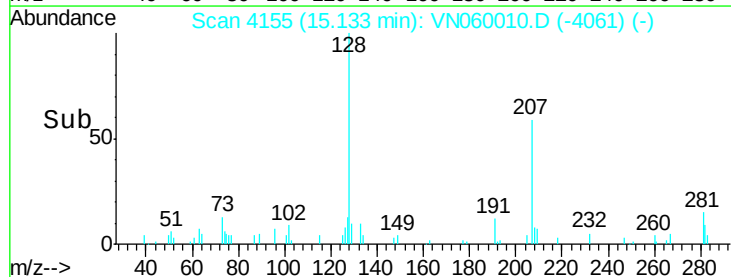
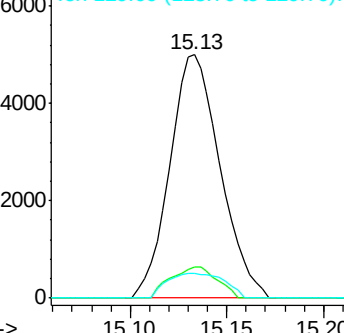
128 100

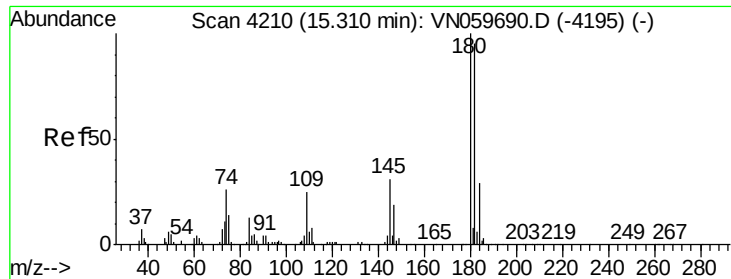
127 12.0 10.4 15.6

129 11.4 8.6 12.8



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





#96
 1,2,3-Trichlorobenzene
 Concen: 1.26 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN060010.D
 Acq: 6 Feb 2020 12:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126618TB

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.4	142.3
145	35.3	16.3	48.9

