

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN020320\
 Data File : VN059971.D
 Acq On : 3 Feb 2020 13:54
 Operator : JC/MD
 Sample : PB126526TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126526TB

Quant Time: Feb 03 14:31:57 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	192262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	298105	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	274655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	122487	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	107803	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	
35) Dibromofluoromethane	7.57	113	89402	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
50) Toluene-d8	10.08	98	356704	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
62) 4-Bromofluorobenzene	12.40	95	125135	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	

Target Compounds

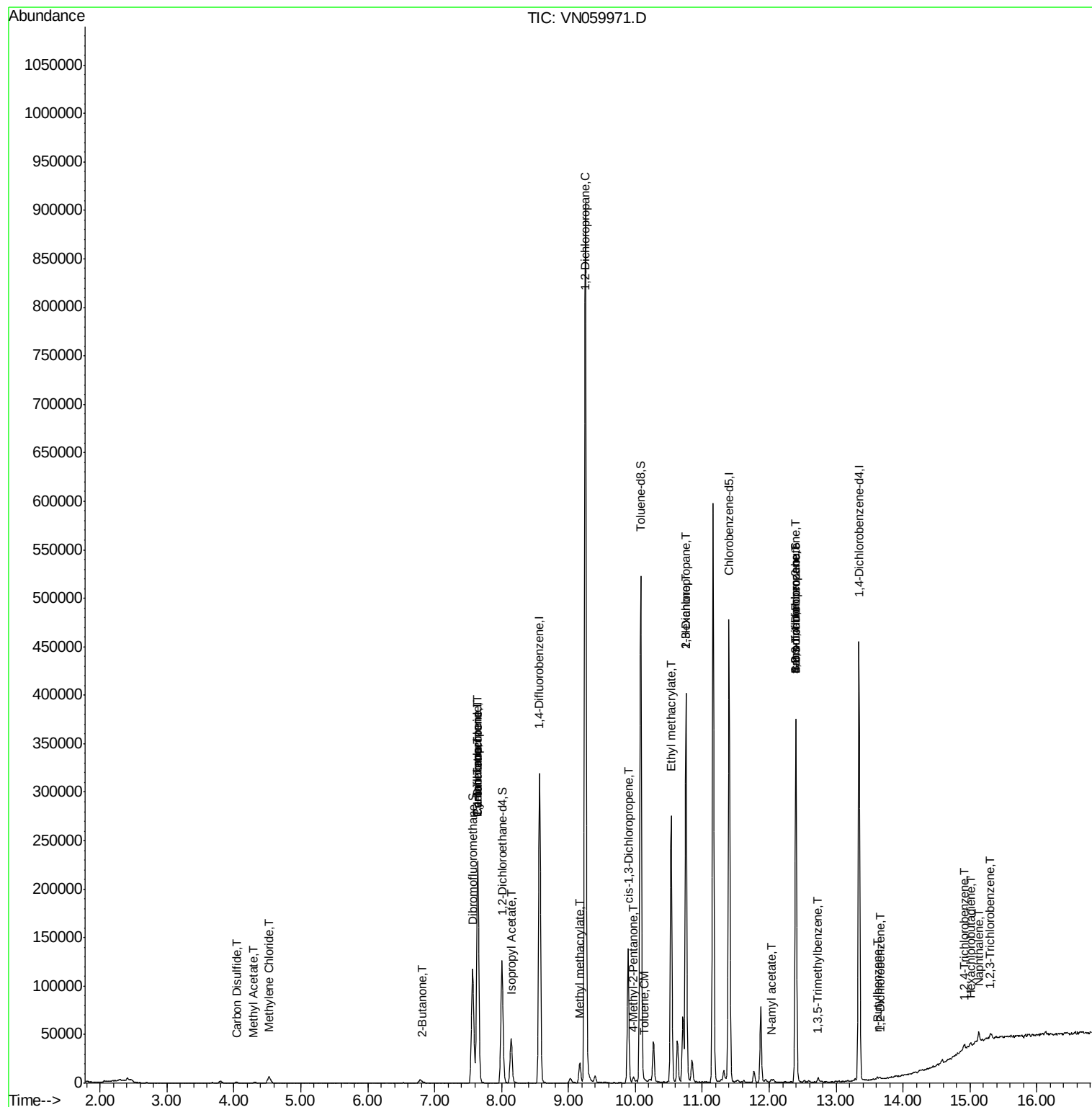
						Qvalue
16) Acetone	3.79	43	3987	Below Cal		95
17) Carbon Disulfide	4.04	76	1236	0.25 ug/l	#	75
18) Methyl Acetate	4.30	43	1538	0.62 ug/l	#	54
20) Methylene Chloride	4.53	84	5618	1.66 ug/l		86
25) 2-Butanone	6.82	43	1361	1.13 ug/l		95
31) Cyclohexane	7.64	56	4108	1.30 ug/l	#	22
36) 1,1-Dichloropropene	7.64	75	13651	5.26 ug/l	#	50
38) Carbon Tetrachloride	7.64	117	18073	6.40 ug/l	#	15
43) Isopropyl Acetate	8.14	43	55024	13.14 ug/l	#	91
45) 1,2-Dichloropropane	9.25	63	1167	0.61 ug/l	#	44
48) Methyl methacrylate	9.16	41	3080	1.64 ug/l	#	13
51) 4-Methyl-2-Pentanone	9.97	43	3264	1.35 ug/l	#	80
52) Toluene	10.15	92	1227	0.25 ug/l		98
54) cis-1,3-Dichloropropene	9.89	75	25041	7.83 ug/l	#	60
56) Ethyl methacrylate	10.54	69	665	0.22 ug/l	#	1
57) 1,3-Dichloropropane	10.75	76	4260	1.39 ug/l	#	42
59) 2-Hexanone	10.75	43	59432	33.32 ug/l	#	57
71) Bromoform	12.39	173	437	0.26 ug/l	#	1
74) N-amyl acetate	12.03	43	4580	1.31 ug/l	#	45
76) 1,2,3-Trichloropropane	12.40	75	65324	31.69 ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	2717	0.36 ug/l		97
81) trans-1,4-Dichloro-2-buten	12.40	75	65324	68.05 ug/l	#	11
89) n-Butylbenzene	13.62	91	2199	0.32 ug/l		91
91) 1,2-Dichlorobenzene	13.65	146	991	0.25 ug/l		89
92) 1,2-Dibromo-3-Chloropropan	14.25	75	196	Below Cal	#	6
93) 1,2,4-Trichlorobenzene	14.91	180	2015	0.86 ug/l		92
94) Hexachlorobutadiene	15.01	225	574	0.44 ug/l		87
95) Naphthalene	15.13	128	8190	1.23 ug/l		98
96) 1,2,3-Trichlorobenzene	15.31	180	2280	1.00 ug/l		94

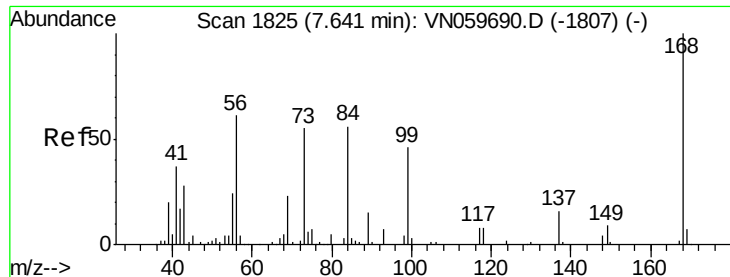
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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: VN059971.D

Acq: 3 Feb 2020 13:54

Instrument :

MSVOA_N

ClientSampleId :

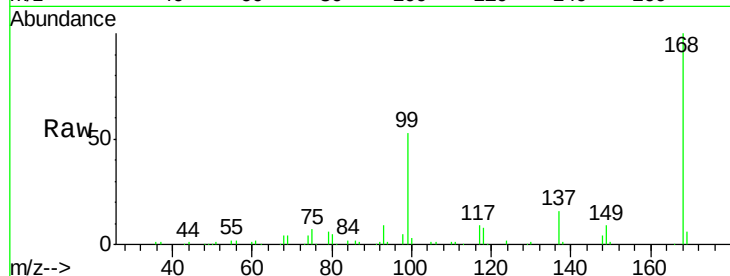
PB126526TB

Tgt Ion:168 Resp: 192262

Ion Ratio Lower Upper

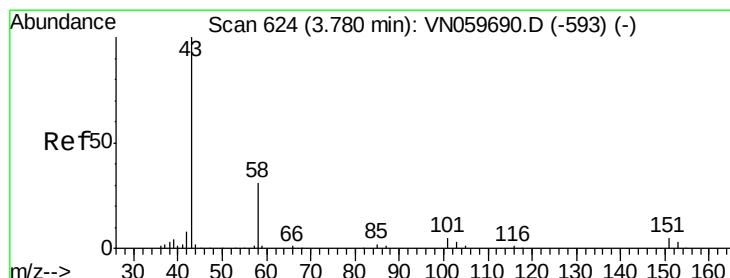
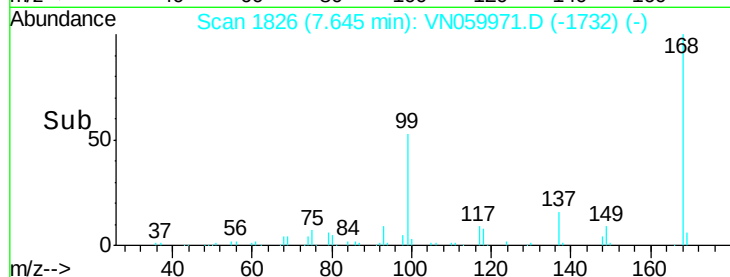
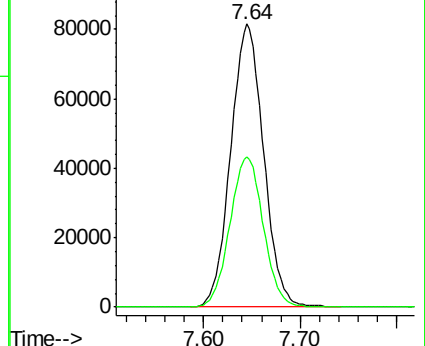
168 100

99 53.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: Below Cal

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059971.D

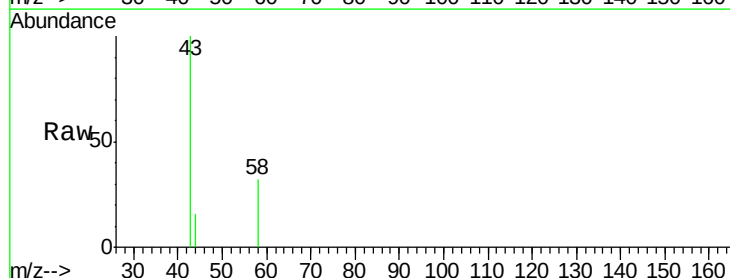
Acq: 3 Feb 2020 13:54

Tgt Ion: 43 Resp: 3987

Ion Ratio Lower Upper

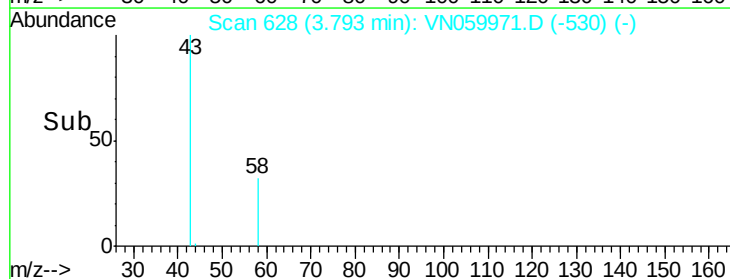
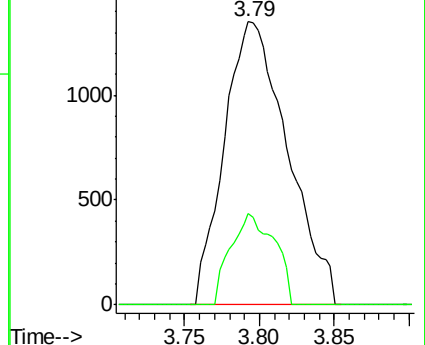
43 100

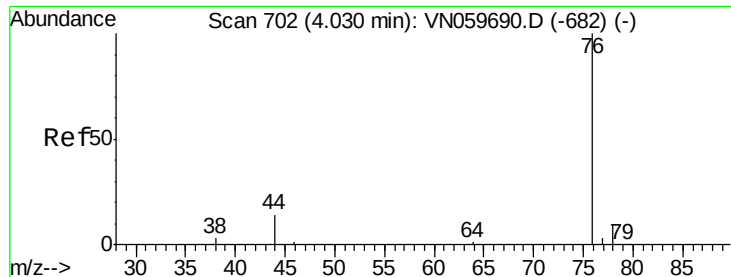
58 32.4 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

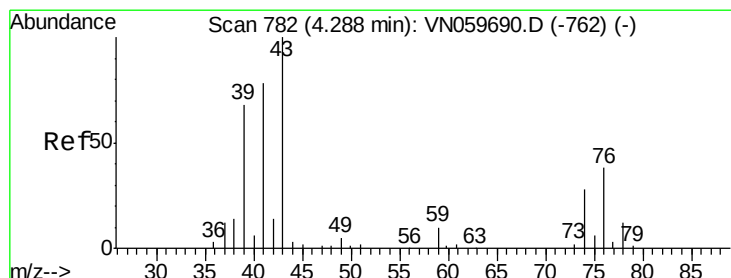
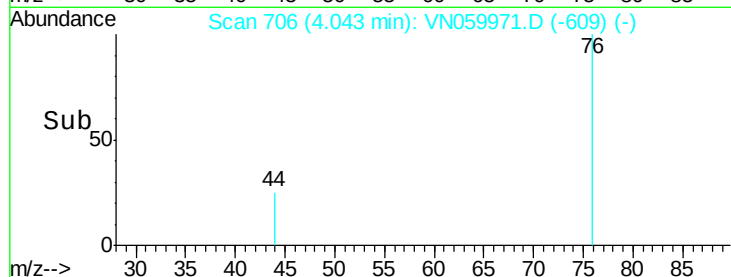
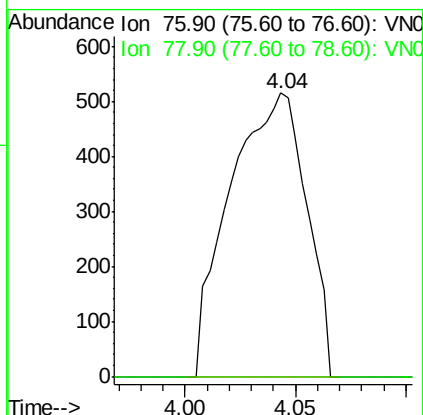
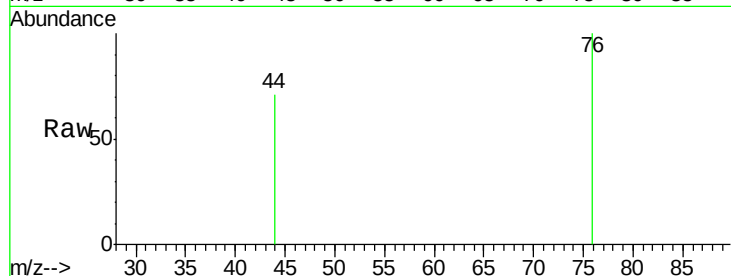




#17
Carbon Disulfide
Concen: 0.25 ug/l
RT: 4.04 min Scan# 706
Delta R.T. 0.01 min
Lab File: VN059971.D
Acq: 3 Feb 2020 13:54

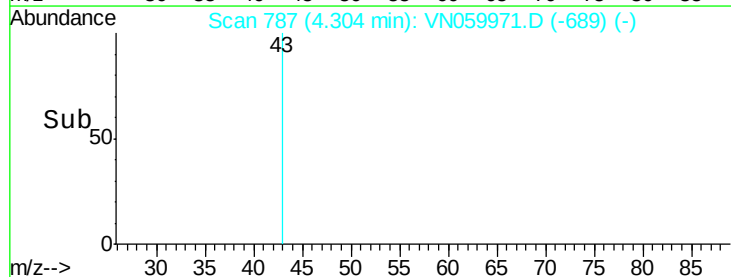
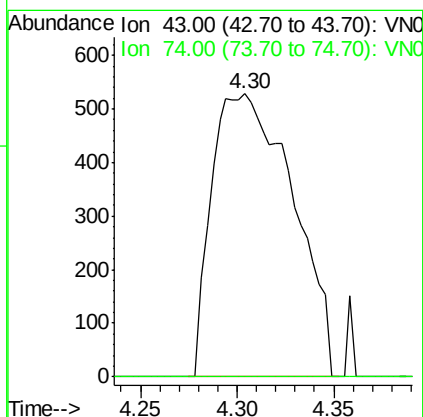
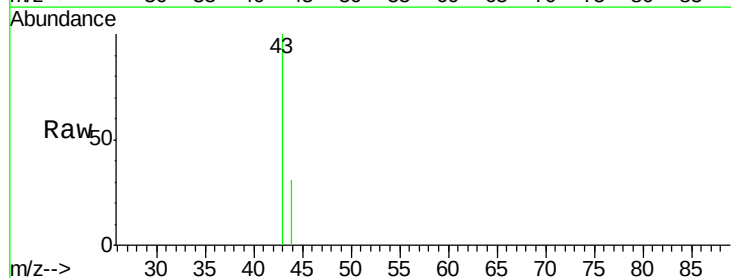
Instrument :
MSVOA_N
ClientSampled :
PB126526TB

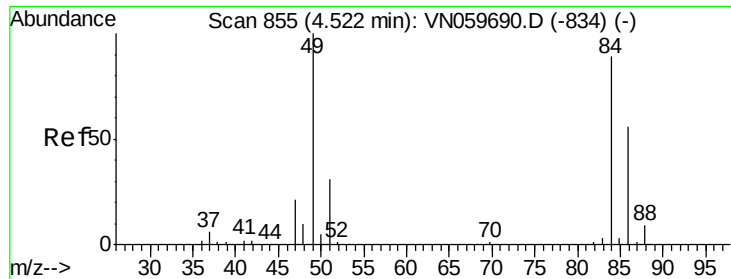
Tgt Ion: 76 Resp: 1236
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.62 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.02 min
Lab File: VN059971.D
Acq: 3 Feb 2020 13:54

Tgt Ion: 43 Resp: 1538
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#





#20

Methylene Chloride

Concen: 1.66 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.01 min

Lab File: VN059971.D

Acq: 3 Feb 2020 13:54

Instrument :

MSVOA_N

ClientSampleId :

PB126526TB

Tgt Ion: 84 Resp: 5618

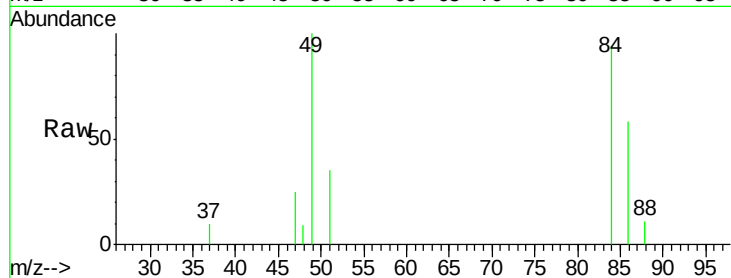
Ion Ratio Lower Upper

84 100

49 106.8 106.6 160.0

51 37.0 31.9 47.9

86 61.5 50.8 76.2

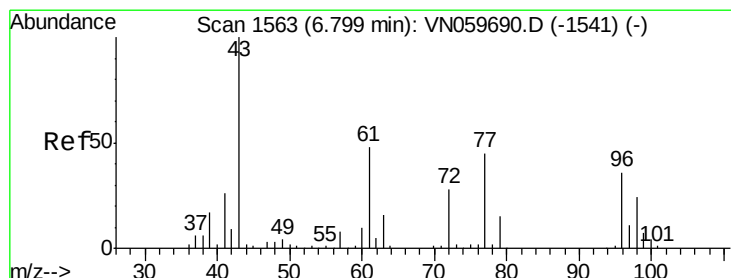
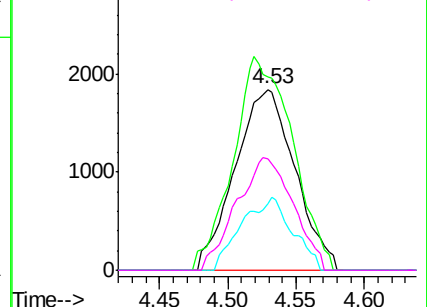
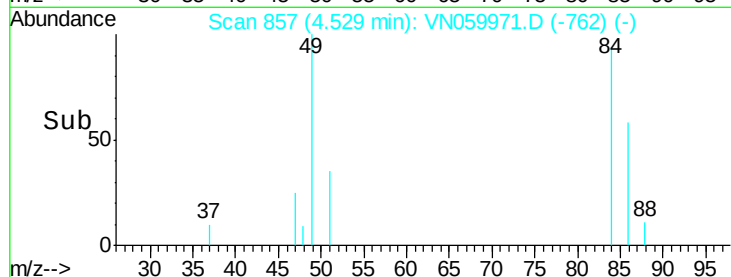


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 1.13 ug/l

RT: 6.82 min Scan# 1569

Delta R.T. 0.02 min

Lab File: VN059971.D

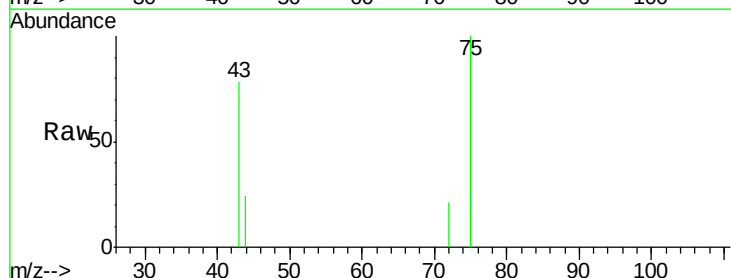
Acq: 3 Feb 2020 13:54

Tgt Ion: 43 Resp: 1361

Ion Ratio Lower Upper

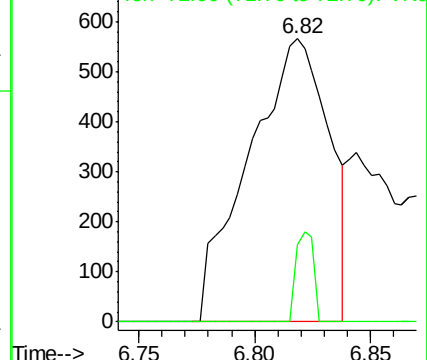
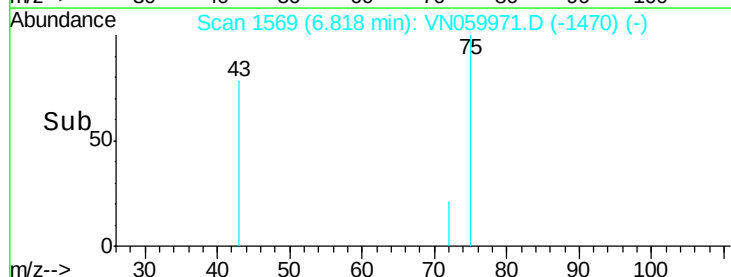
43 100

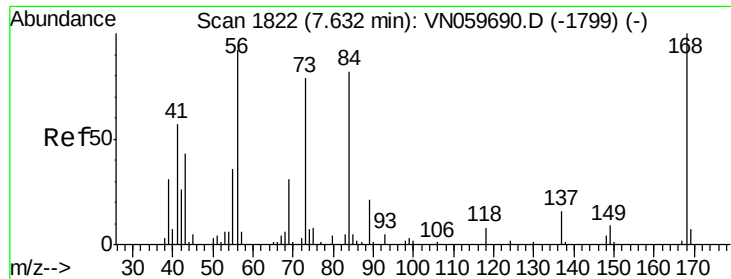
72 27.2 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

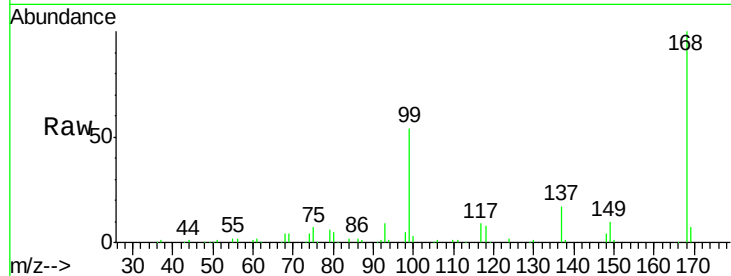




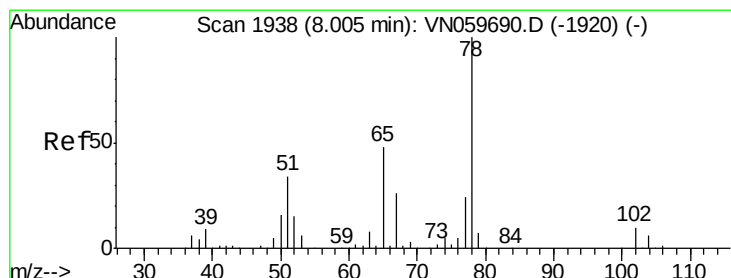
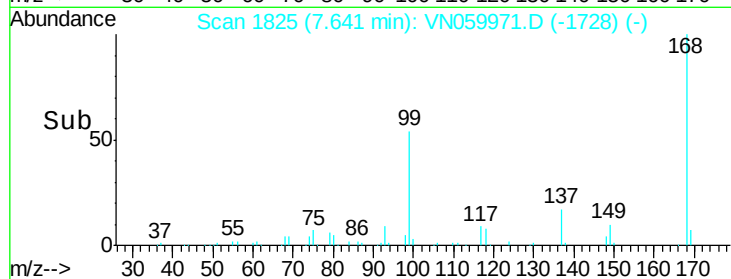
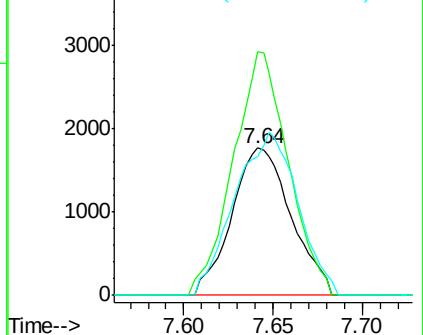
#31
Cyclohexane
Concen: 1.30 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN059971.D
Acq: 3 Feb 2020 13:54

Instrument :
MSVOA_N
ClientSampleId :
PB126526TB

Tgt Ion: 56 Resp: 4108
Ion Ratio Lower Upper
56 100
69 165.6 26.5 39.7#
84 94.6 65.3 97.9

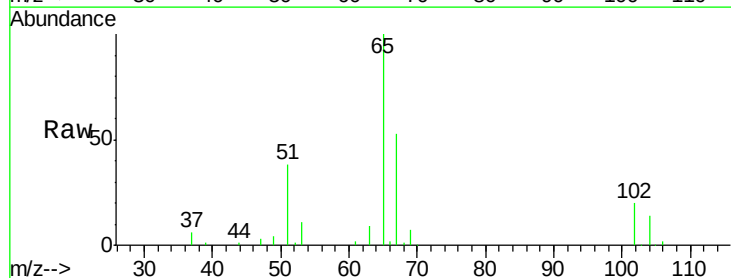


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

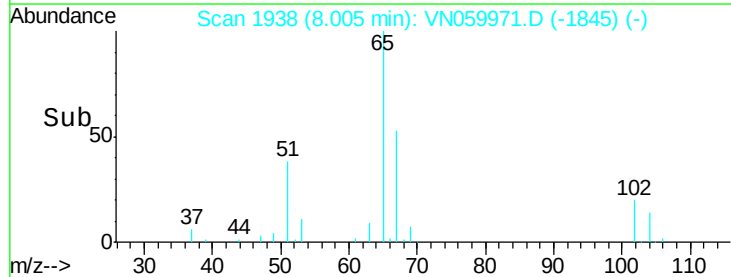
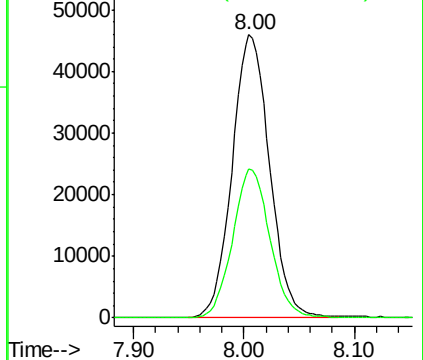


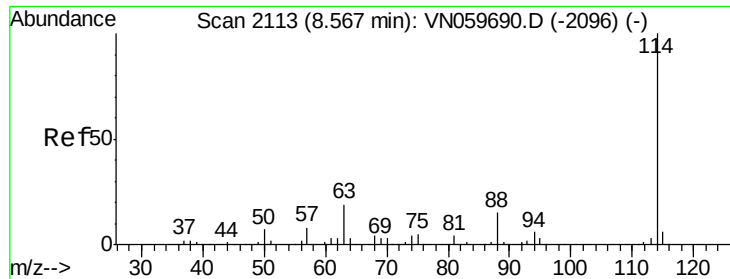
#33
1,2-Dichloroethane-d4
Concen: 50.49 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059971.D
Acq: 3 Feb 2020 13:54

Tgt Ion: 65 Resp: 107803
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0



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

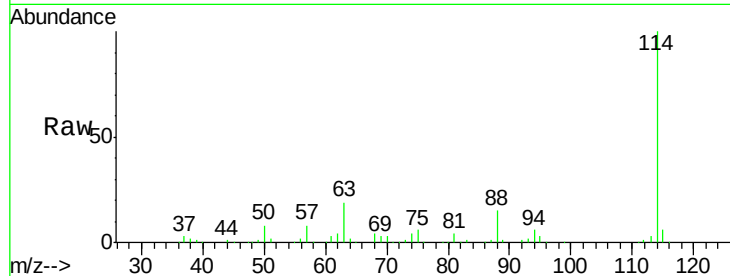




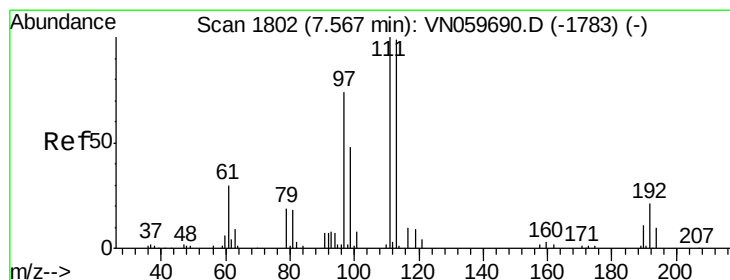
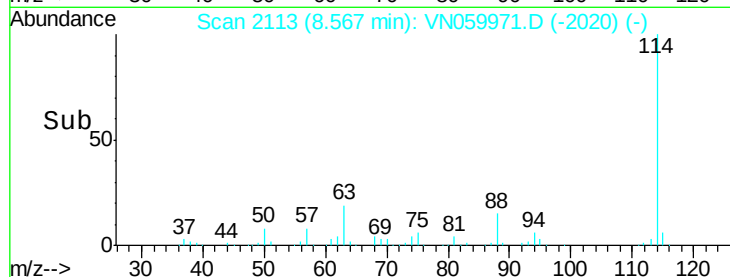
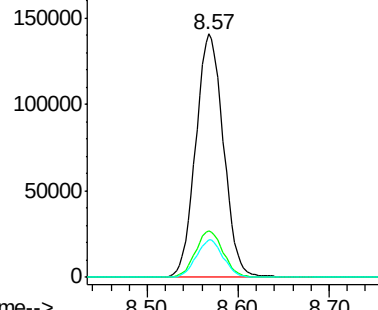
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059971.D
Acq: 3 Feb 2020 13:54

Instrument :
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ClientSampleId :
PB126526TB

Tgt Ion:114 Resp: 298105
Ion Ratio Lower Upper
114 100
63 19.2 0.0 43.6
88 15.3 0.0 31.4

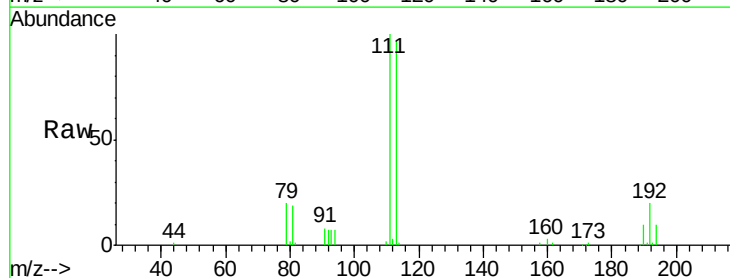


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

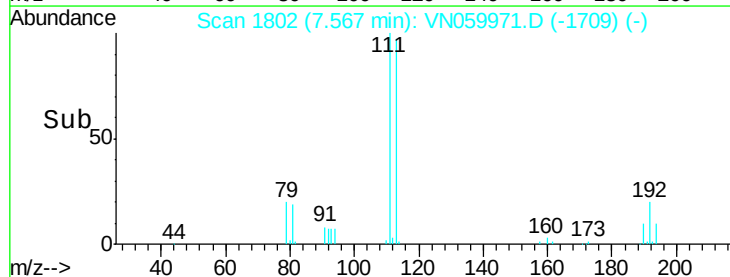
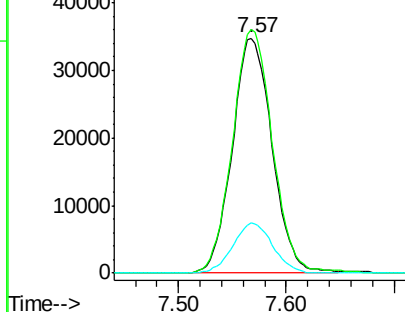


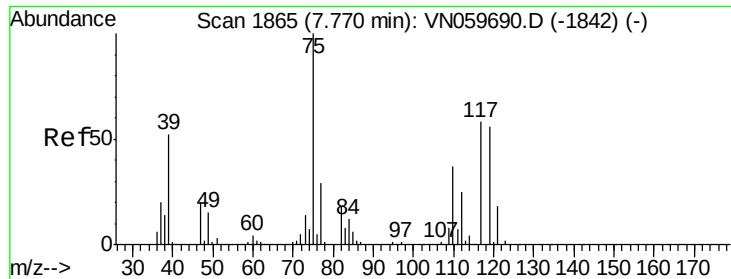
#35
Dibromofluoromethane
Concen: 50.29 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN059971.D
Acq: 3 Feb 2020 13:54

Tgt Ion:113 Resp: 89402
Ion Ratio Lower Upper
113 100
111 103.6 83.5 125.3
192 21.1 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

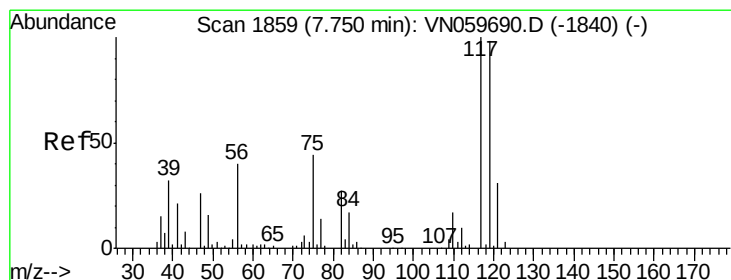
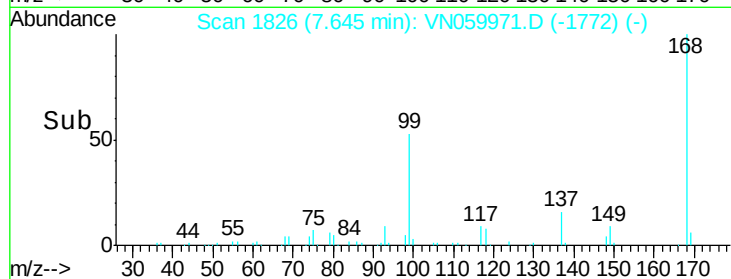
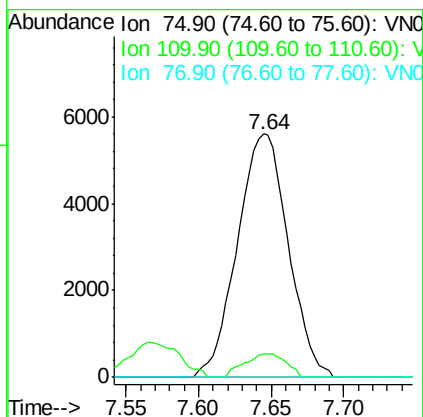
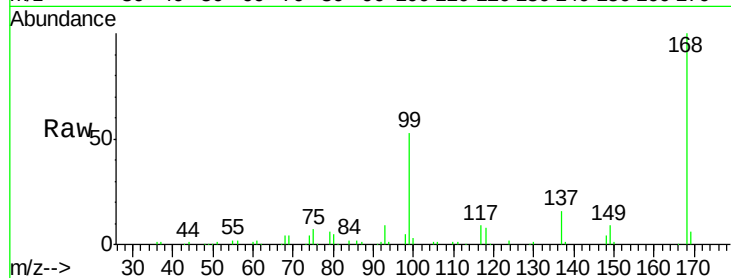




#36
 1,1-Dichloropropene
 Concen: 5.26 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059971.D
 Acq: 3 Feb 2020 13:54

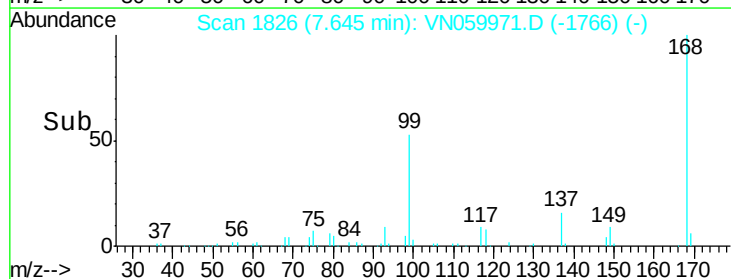
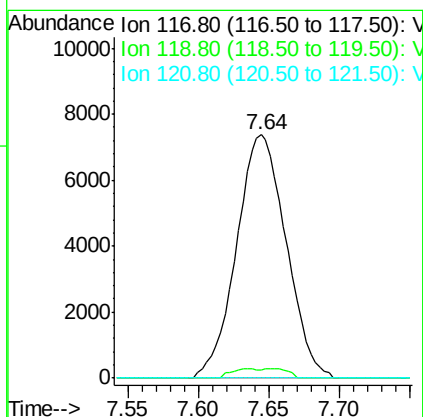
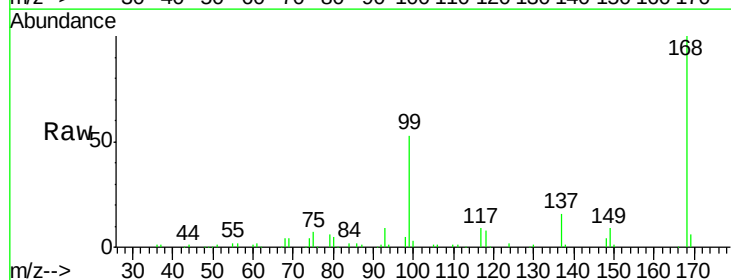
Instrument :
 MSVOA_N
 ClientSampled :
 PB126526TB

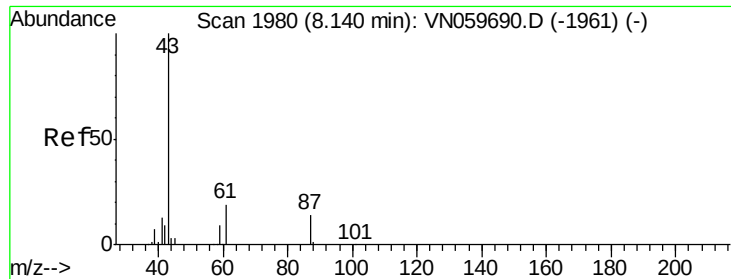
Tgt Ion: 75 Resp: 13651
 Ion Ratio Lower Upper
 75 100
 110 7.9 16.6 49.7#
 77 0.0 25.1 37.7#



#38
 Carbon Tetrachloride
 Concen: 6.40 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.11 min
 Lab File: VN059971.D
 Acq: 3 Feb 2020 13:54

Tgt Ion: 117 Resp: 18073
 Ion Ratio Lower Upper
 117 100
 119 3.5 76.5 114.7#
 121 0.0 25.1 37.7#





#43

Isopropyl Acetate

Concen: 13.14 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN059971.D

Acq: 3 Feb 2020 13:54

Instrument :

MSVOA_N

ClientSampleId :

PB126526TB

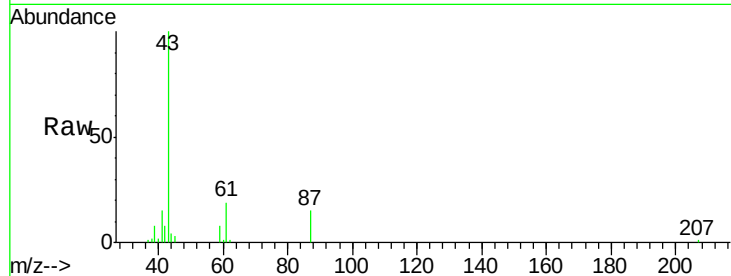
Tgt Ion: 43 Resp: 55024

Ion Ratio Lower Upper

43 100

61 19.9 20.2 30.2#

87 13.9 9.5 14.3

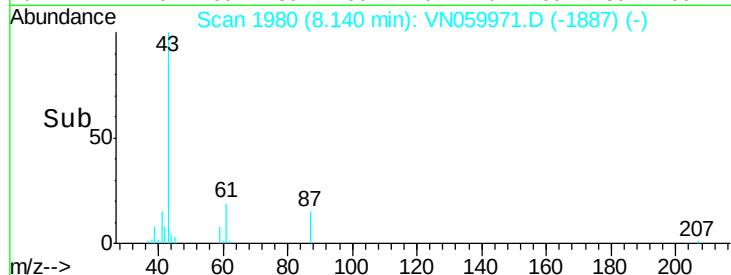


Abundance Ion 43.00 (42.70 to 43.70): VN059971.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN059971.D (-1887) (-)

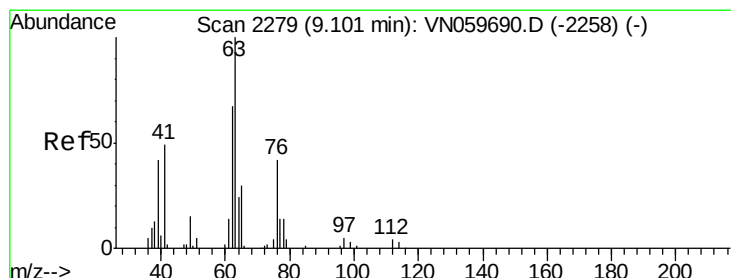
Ion 87.00 (86.70 to 87.70): VN059971.D (-1887) (-)

Time-->



8.14

Time-->



#45

1,2-Dichloropropane

Concen: 0.61 ug/l

RT: 9.25 min Scan# 2325

Delta R.T. 0.15 min

Lab File: VN059971.D

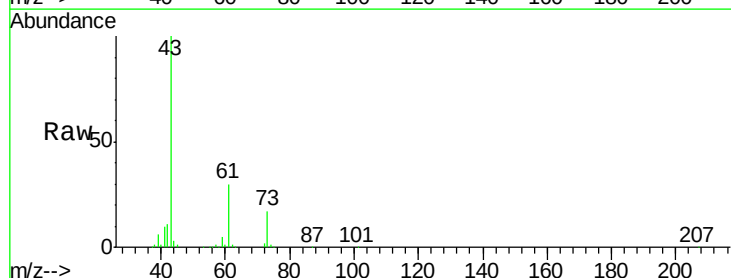
Acq: 3 Feb 2020 13:54

Tgt Ion: 63 Resp: 1167

Ion Ratio Lower Upper

63 100

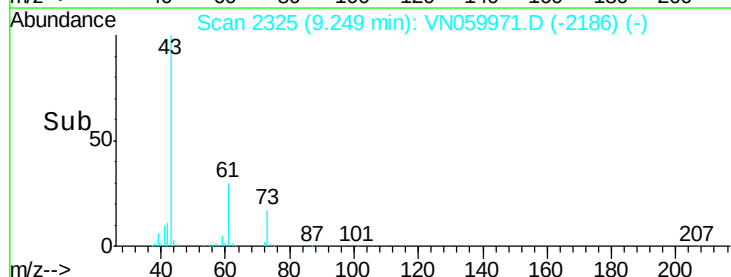
65 0.0 24.9 37.3#



Abundance Ion 62.90 (62.60 to 63.60): VN059971.D (-2186) (-)

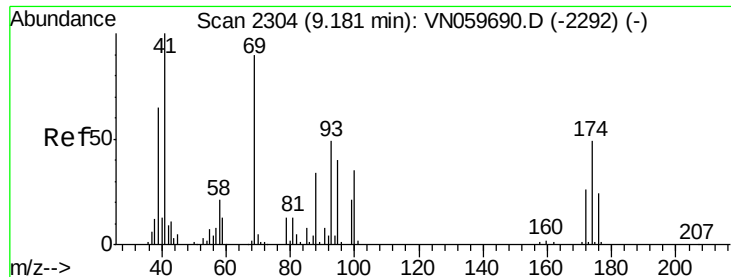
Ion 64.90 (64.60 to 65.60): VN059971.D (-2186) (-)

Time-->



9.25

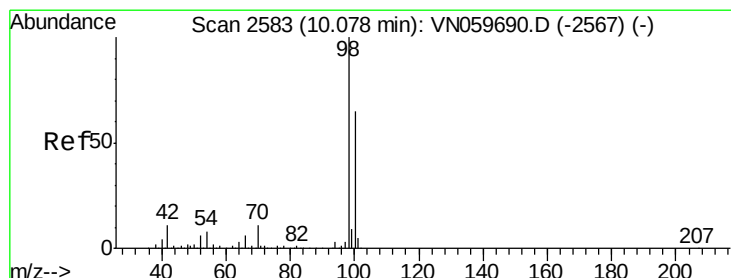
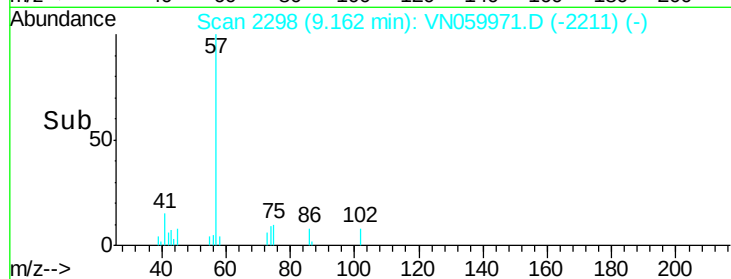
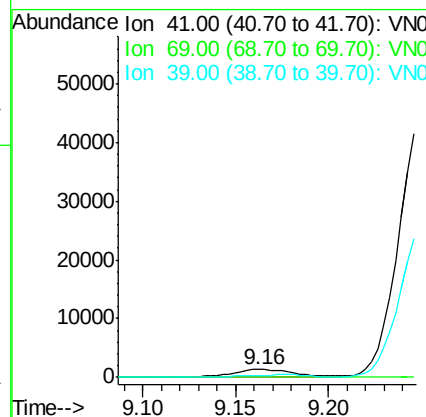
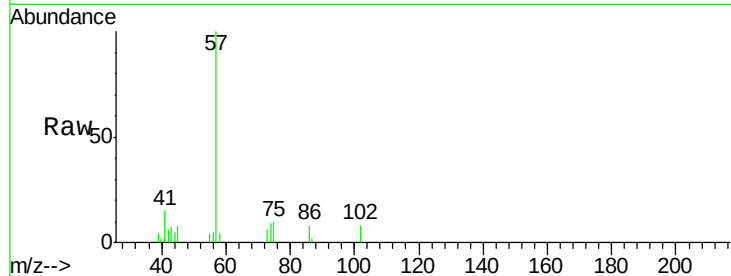
Time-->



#48
Methyl methacrylate
Concen: 1.64 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.02 min
Lab File: VN059971.D
Acq: 3 Feb 2020 13:54

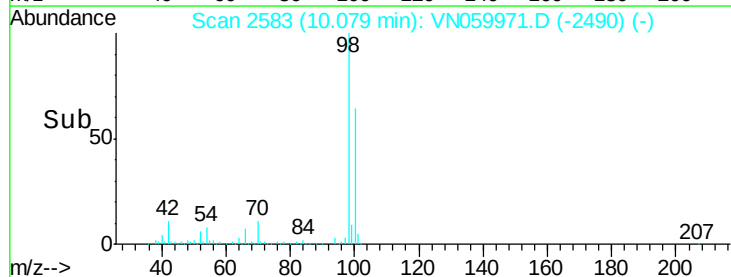
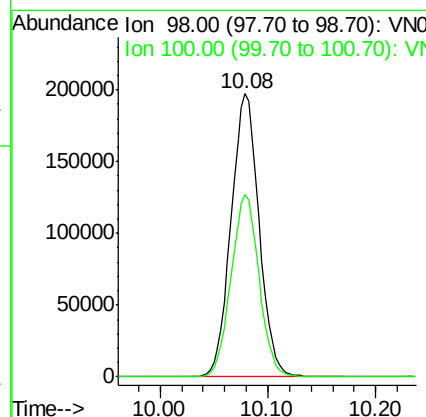
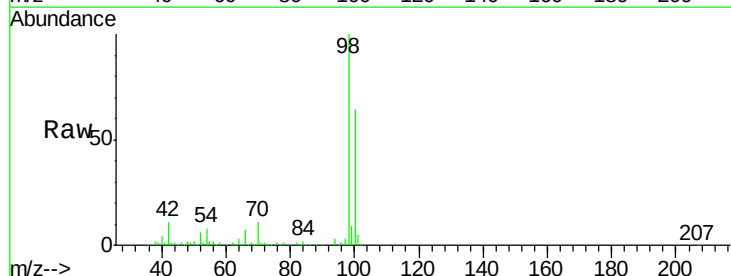
Instrument :
MSVOA_N
ClientSampled :
PB126526TB

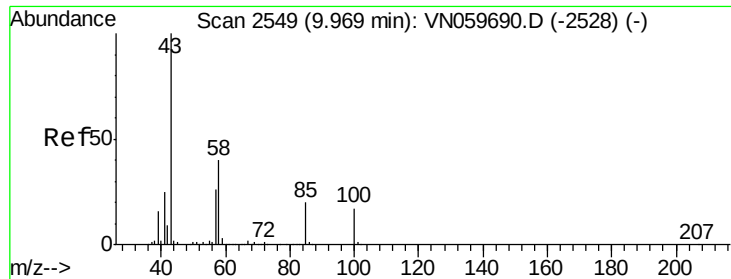
Tgt Ion: 41 Resp: 3080
Ion Ratio Lower Upper
41 100
69 0.0 64.4 96.6#
39 0.0 51.3 76.9#



#50
Toluene-d8
Concen: 51.79 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059971.D
Acq: 3 Feb 2020 13:54

Tgt Ion: 98 Resp: 356704
Ion Ratio Lower Upper
98 100
100 64.4 51.2 76.8

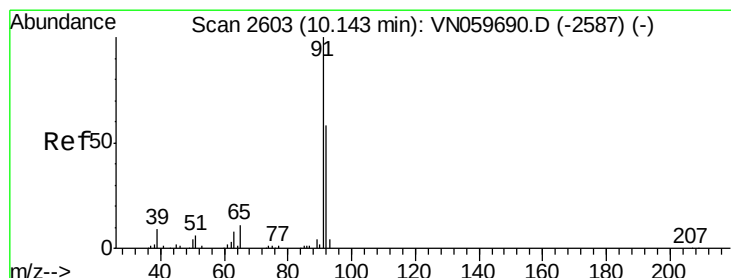
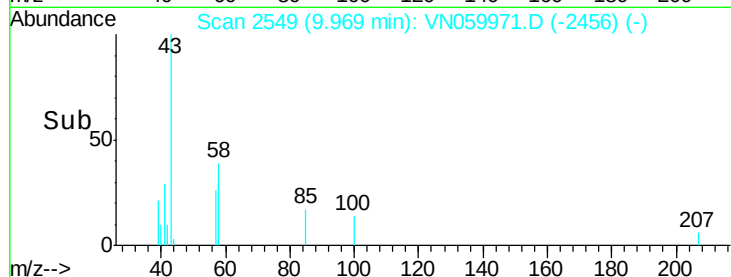
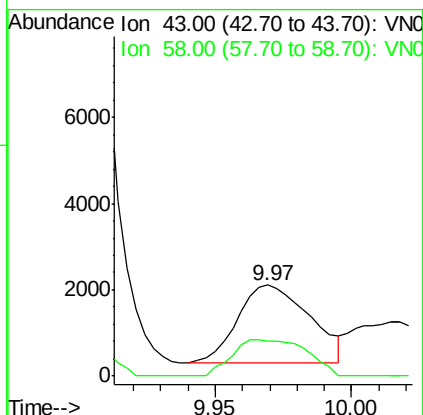
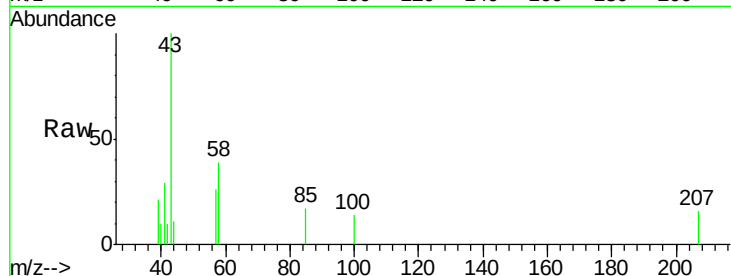




#51
 4-Methyl-2-Pentanone
 Concen: 1.35 ug/l
 RT: 9.97 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: VN059971.D
 Acq: 3 Feb 2020 13:54

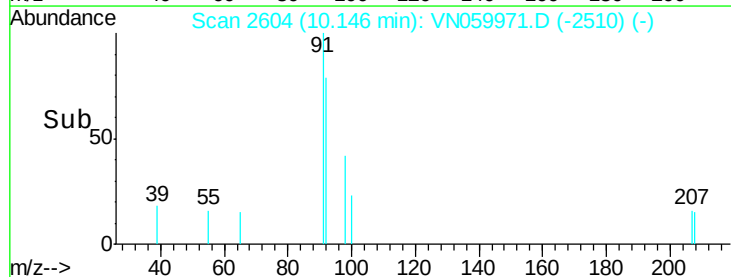
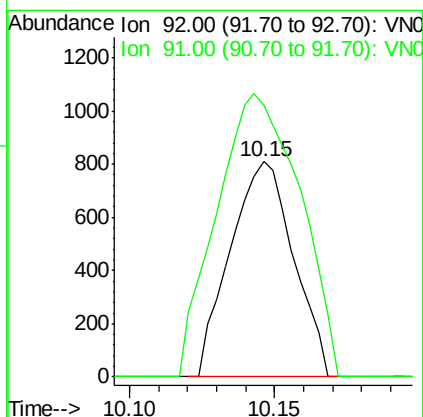
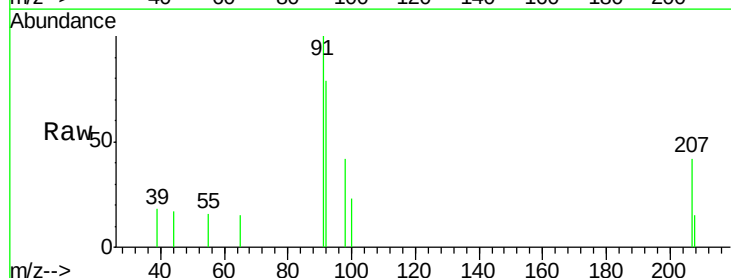
Instrument :
 MSVOA_N
 ClientSampled :
 PB126526TB

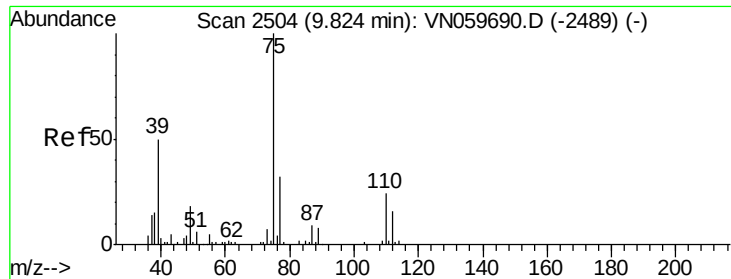
Tgt Ion: 43 Resp: 3264
 Ion Ratio Lower Upper
 43 100
 58 49.4 29.8 44.8#



#52
 Toluene
 Concen: 0.25 ug/l
 RT: 10.15 min Scan# 2604
 Delta R.T. 0.00 min
 Lab File: VN059971.D
 Acq: 3 Feb 2020 13:54

Tgt Ion: 92 Resp: 1227
 Ion Ratio Lower Upper
 92 100
 91 173.0 140.4 210.6





#54

cis-1,3-Dichloropropene

Concen: 7.83 ug/l

RT: 9.89 min Scan# 2525

Delta R.T. 0.07 min

Lab File: VN059971.D

Acq: 3 Feb 2020 13:54

Instrument :

MSVOA_N

ClientSampleId :

PB126526TB

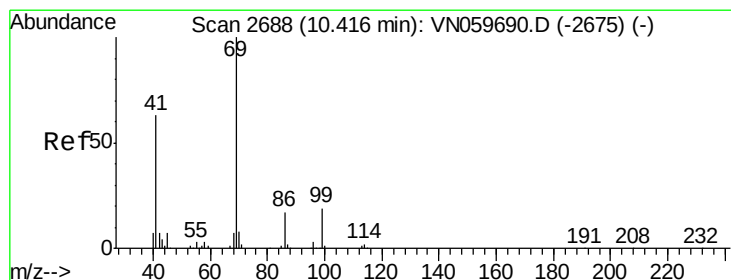
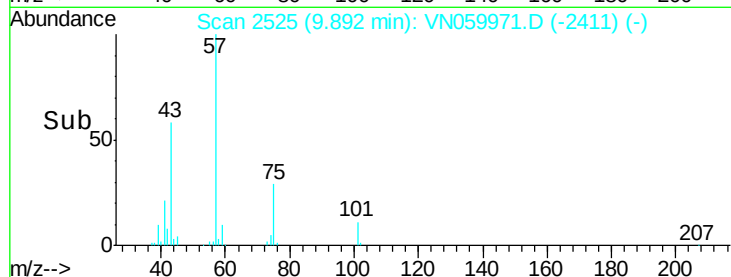
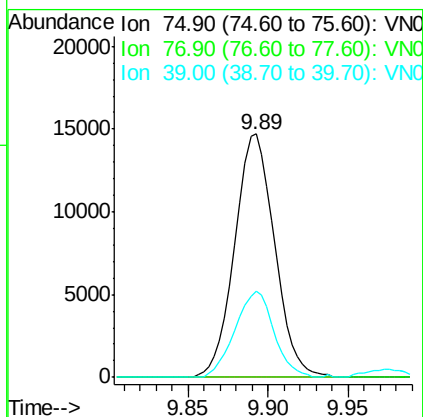
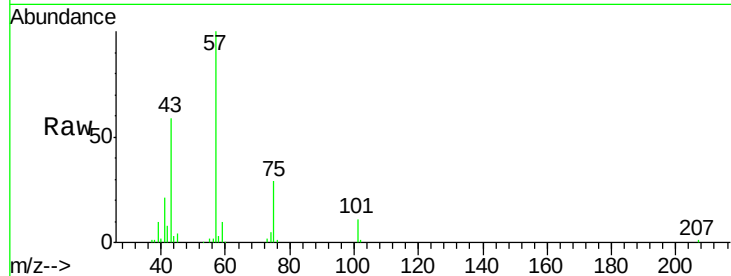
Tgt Ion: 75 Resp: 25041

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#

39 35.2 46.1 69.1#



#56

Ethyl methacrylate

Concen: 0.22 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. 0.12 min

Lab File: VN059971.D

Acq: 3 Feb 2020 13:54

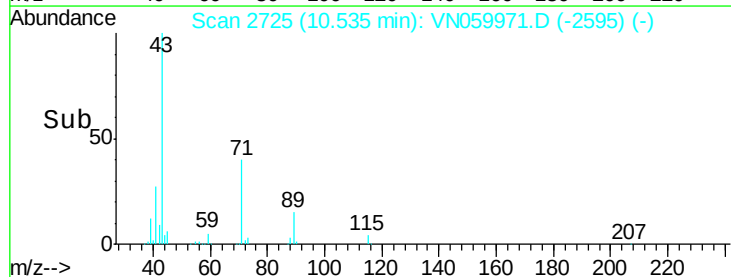
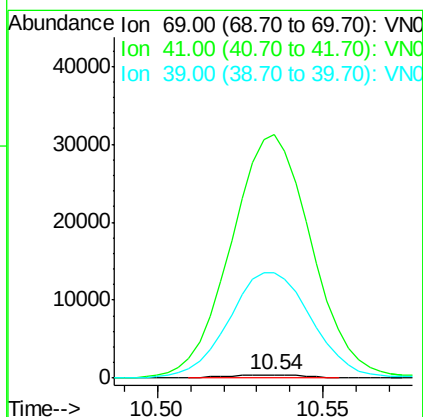
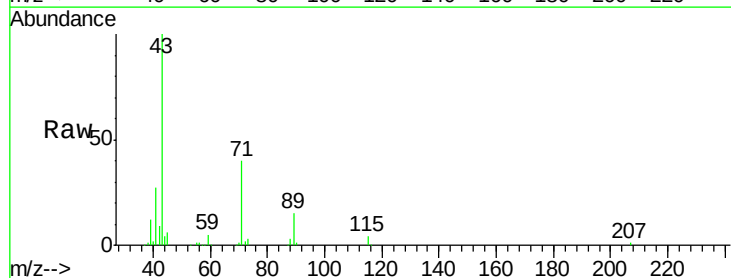
Tgt Ion: 69 Resp: 665

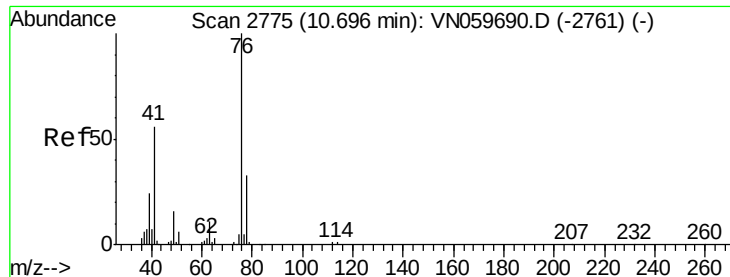
Ion Ratio Lower Upper

69 100

41 7984.2 57.1 85.7#

39 3601.5 34.7 52.1#

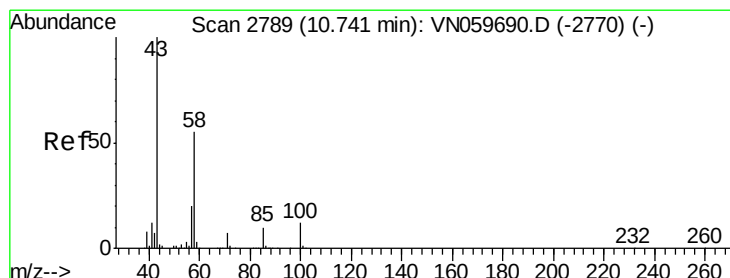
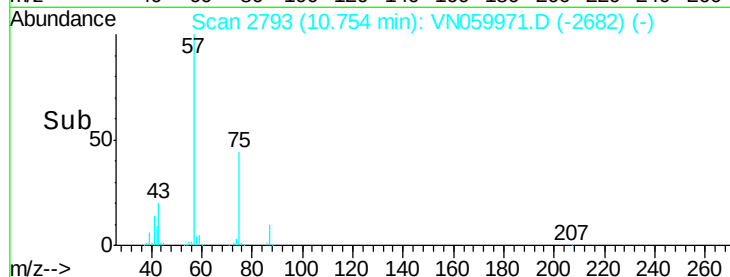
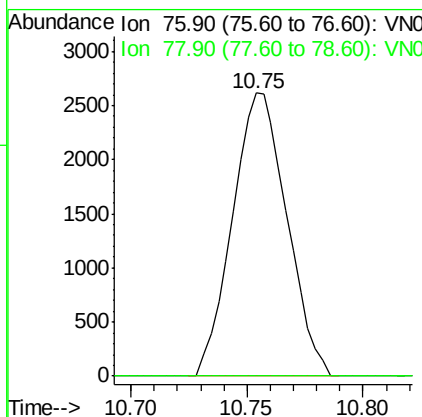
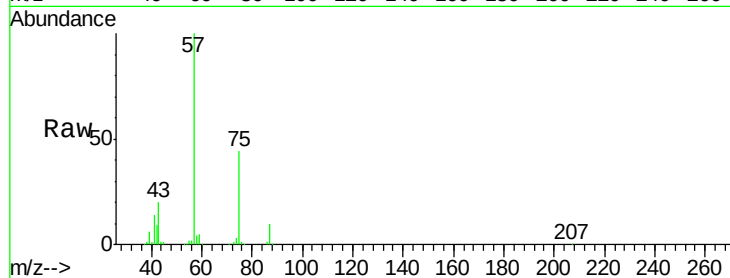




#57
 1,3-Dichloropropane
 Concen: 1.39 ug/l
 RT: 10.75 min Scan# 2793
 Delta R.T. 0.06 min
 Lab File: VN059971.D
 Acq: 3 Feb 2020 13:54

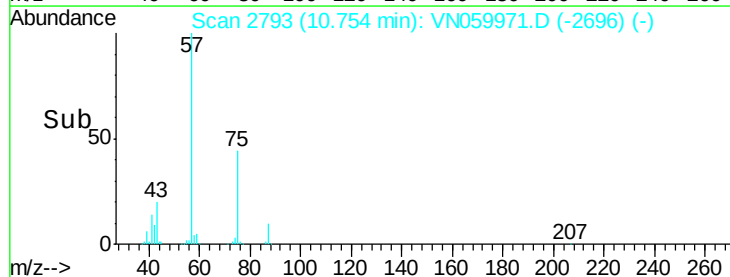
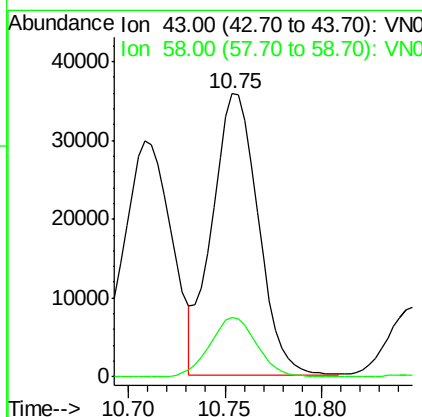
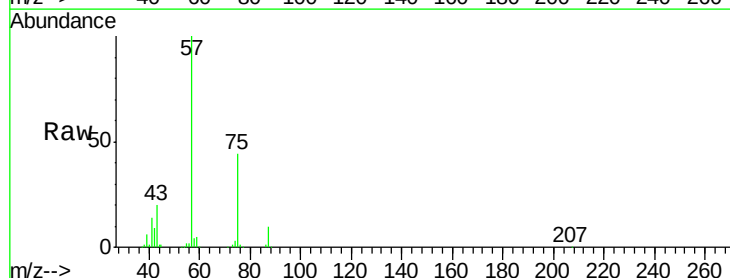
Instrument :
 MSVOA_N
 ClientSampled :
 PB126526TB

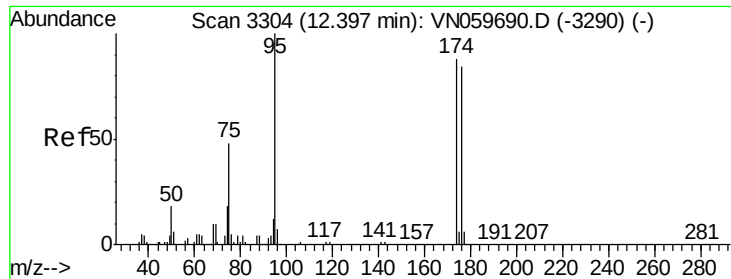
Tgt Ion: 76 Resp: 4260
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 33.32 ug/l
 RT: 10.75 min Scan# 2793
 Delta R.T. 0.01 min
 Lab File: VN059971.D
 Acq: 3 Feb 2020 13:54

Tgt Ion: 43 Resp: 59432
 Ion Ratio Lower Upper
 43 100
 58 21.3 25.8 77.3#

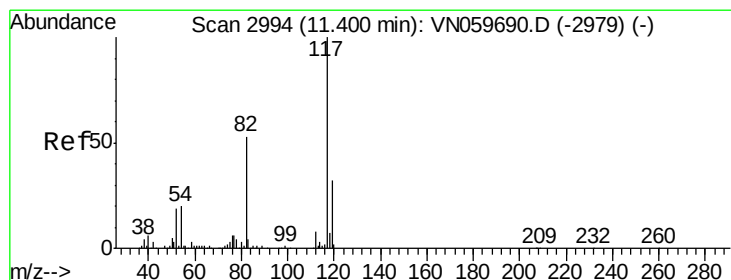
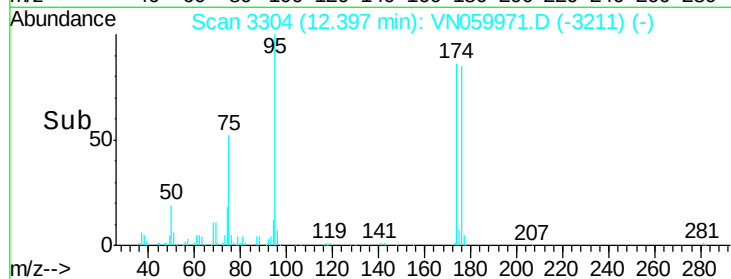
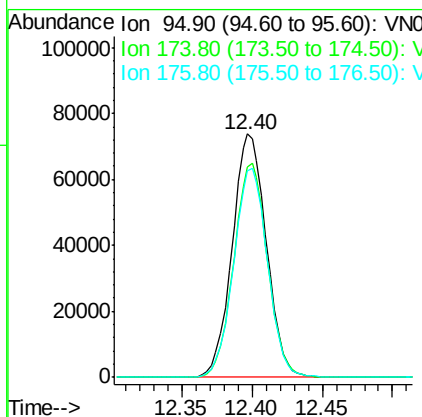
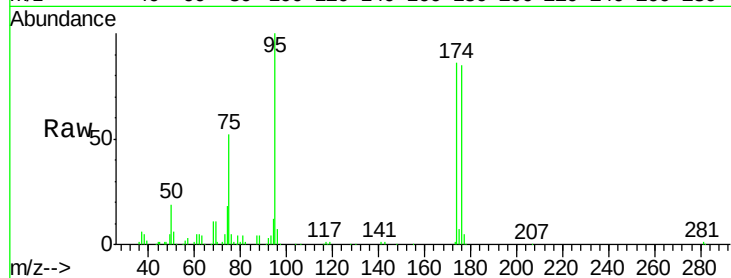




#62
4-Bromofluorobenzene
Concen: 50.40 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059971.D
Acq: 3 Feb 2020 13:54

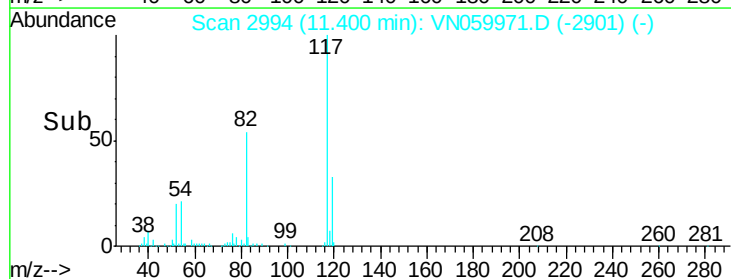
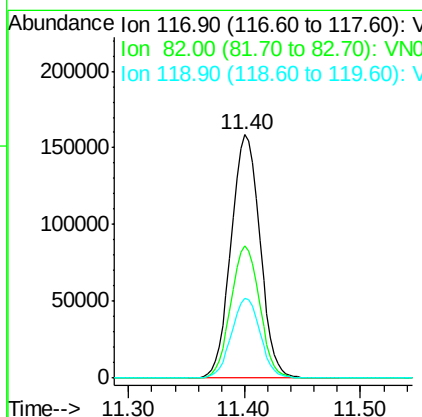
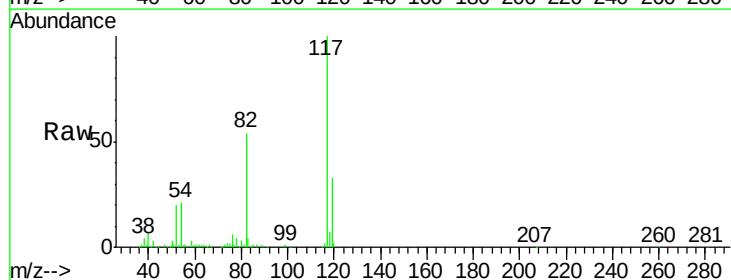
Instrument :
MSVOA_N
ClientSampleId :
PB126526TB

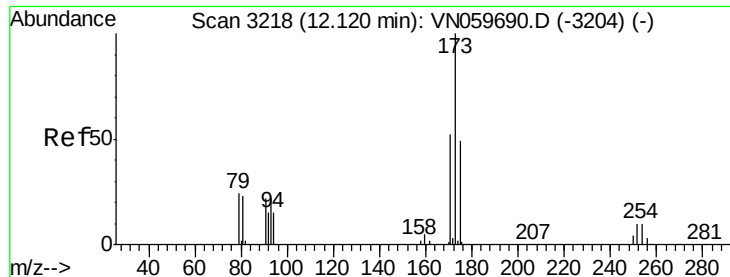
Tgt Ion: 95 Resp: 125135
Ion Ratio Lower Upper
95 100
174 86.7 0.0 151.4
176 85.2 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059971.D
Acq: 3 Feb 2020 13:54

Tgt Ion: 117 Resp: 274655
Ion Ratio Lower Upper
117 100
82 54.1 45.9 68.9
119 33.0 25.5 38.3





#71

Bromoform

Concen: 0.26 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.27 min

Lab File: VN059971.D

Acq: 3 Feb 2020 13:54

Instrument :

MSVOA_N

ClientSampleId :

PB126526TB

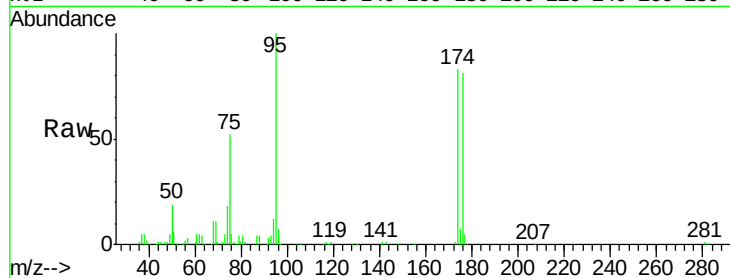
Tgt Ion:173 Resp: 437

Ion Ratio Lower Upper

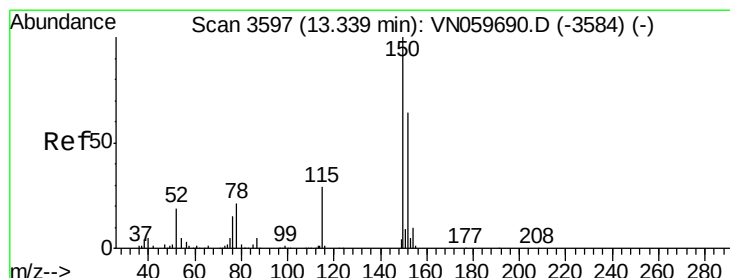
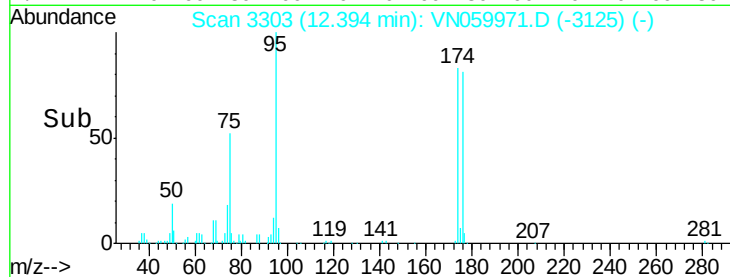
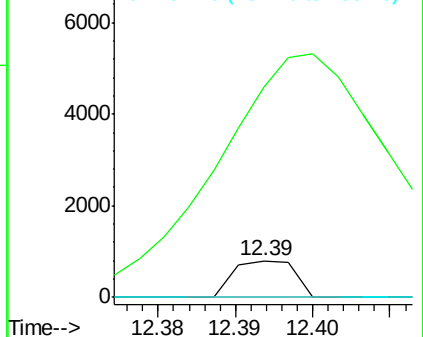
173 100

175 1558.1 23.8 71.4#

254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN059971.D

Acq: 3 Feb 2020 13:54

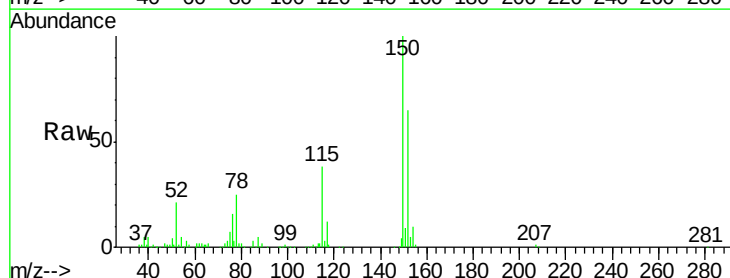
Tgt Ion:152 Resp: 122487

Ion Ratio Lower Upper

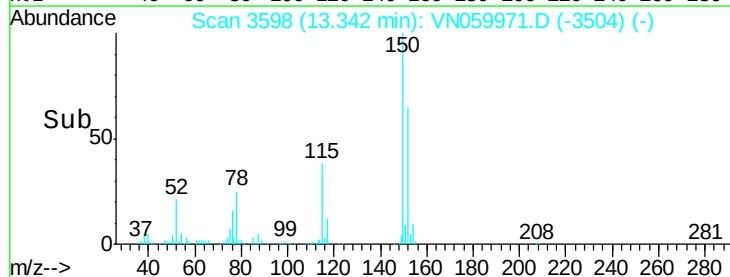
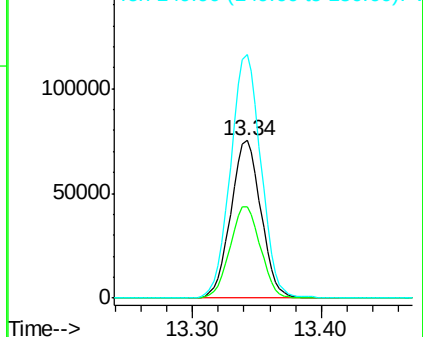
152 100

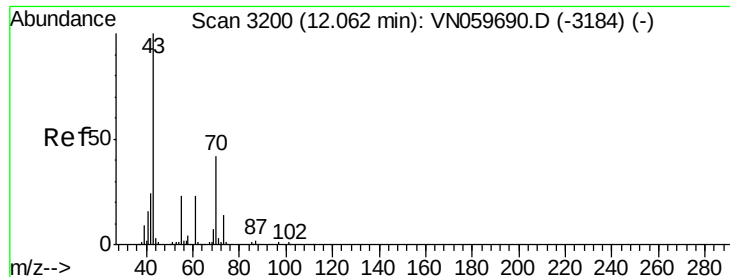
115 58.5 30.3 90.9

150 156.1 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: 1.31 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.03 min

Lab File: VN059971.D

Acq: 3 Feb 2020 13:54

Instrument :

MSVOA_N

ClientSampleId :

PB126526TB

Tgt Ion: 43 Resp: 4580

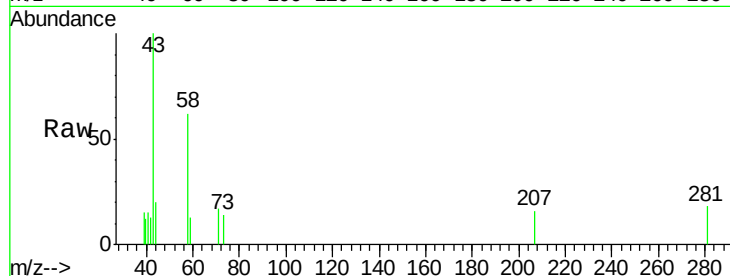
Ion Ratio Lower Upper

43 100

70 0.0 31.3 46.9#

55 0.0 19.8 29.6#

61 0.0 18.3 27.5#

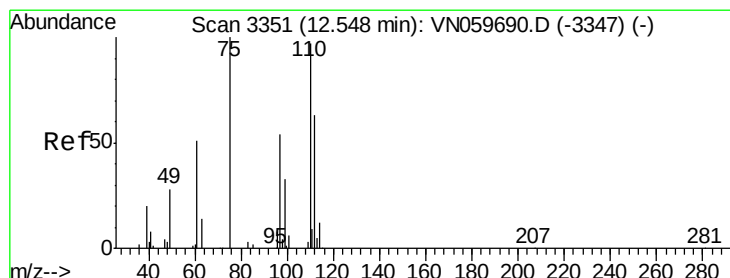
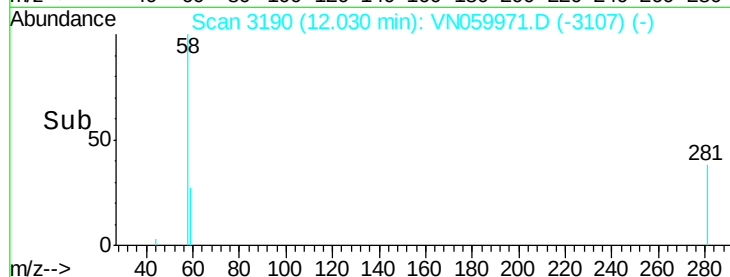
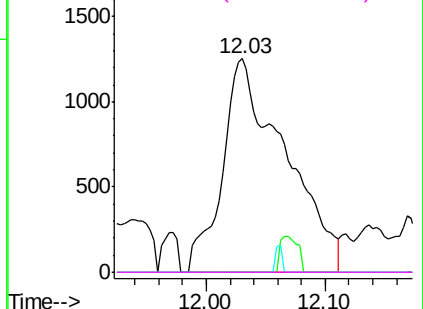


Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 70.00 (69.70 to 70.70): VNC

Ion 55.00 (54.70 to 55.70): VNC

Ion 61.00 (60.70 to 61.70): VNC



#76

1,2,3-Trichloropropane

Concen: 31.69 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN059971.D

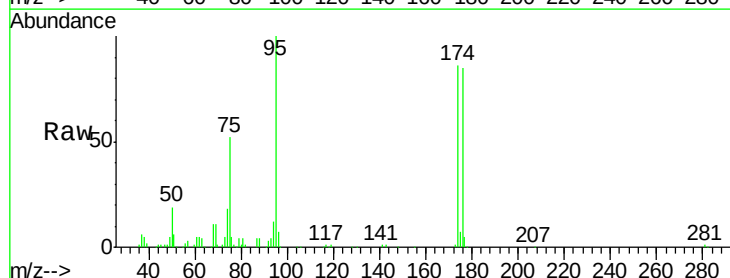
Acq: 3 Feb 2020 13:54

Tgt Ion: 75 Resp: 65324

Ion Ratio Lower Upper

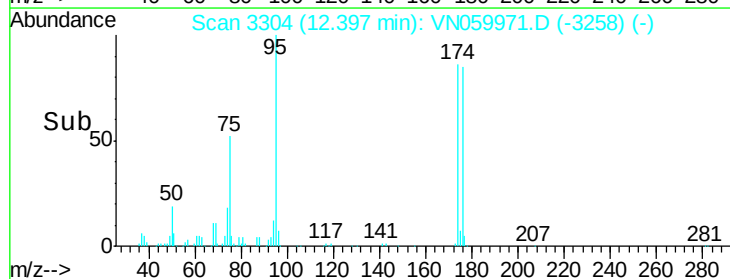
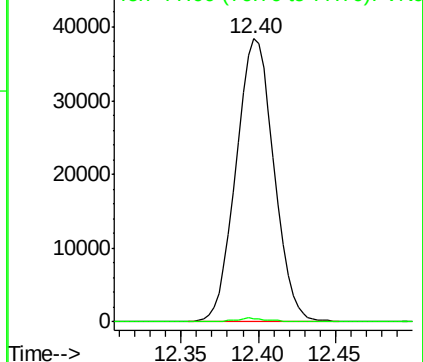
75 100

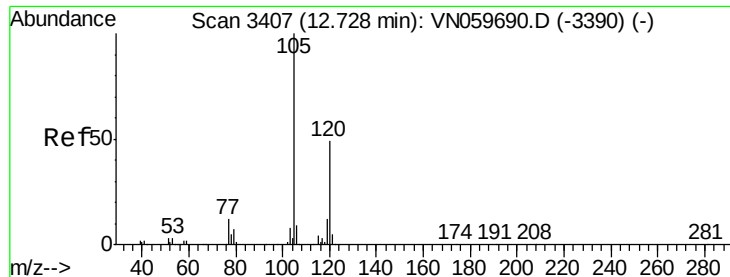
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 77.00 (76.70 to 77.70): VNC

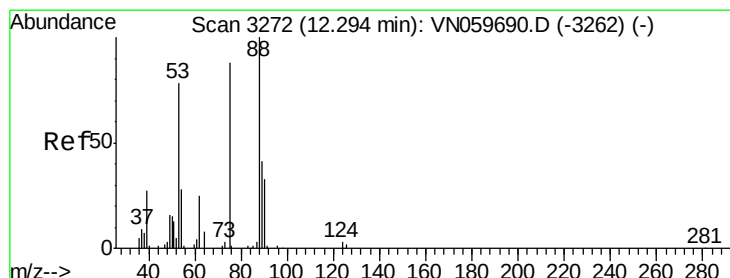
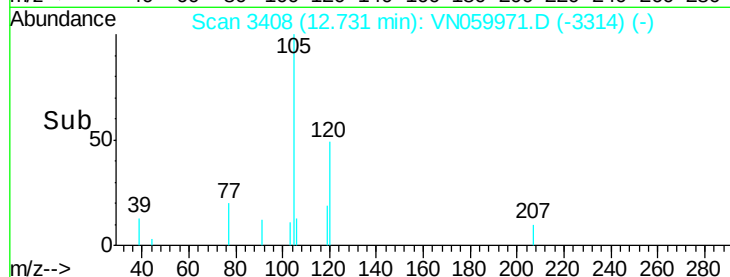
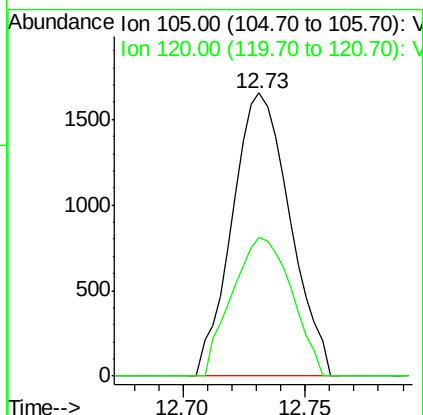
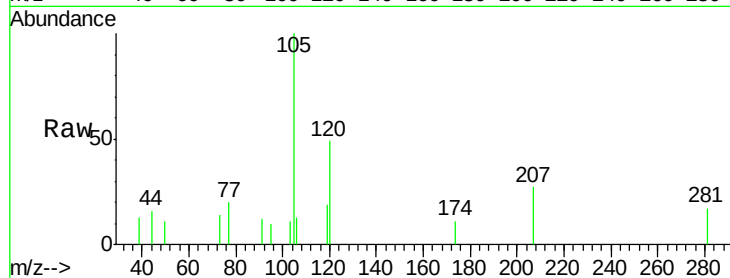




#80
 1,3,5-Trimethylbenzene
 Concen: 0.36 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN059971.D
 Acq: 3 Feb 2020 13:54

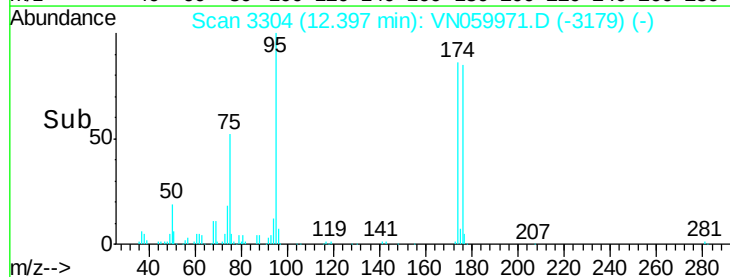
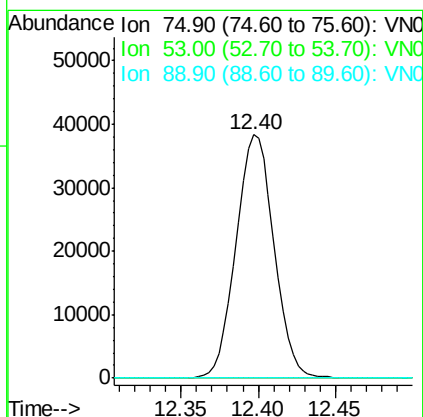
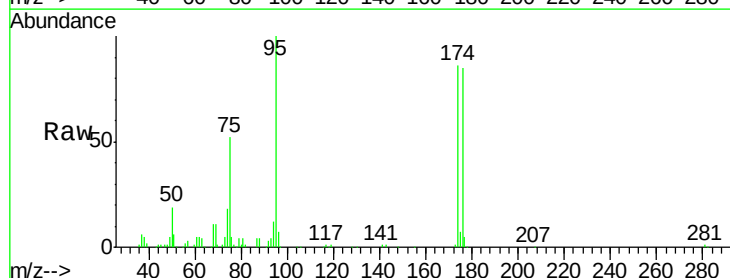
Instrument :
 MSVOA_N
 ClientSampled :
 PB126526TB

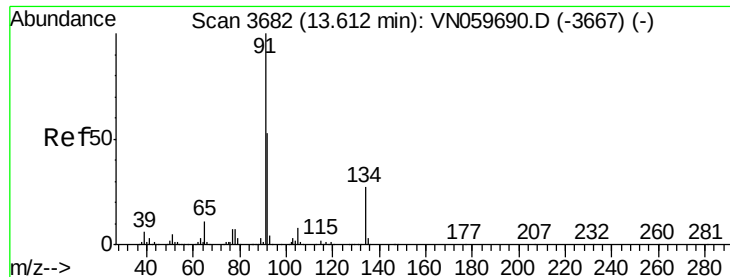
Tgt Ion: 105 Resp: 2717
 Ion Ratio Lower Upper
 105 100
 120 50.6 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.05 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.10 min
 Lab File: VN059971.D
 Acq: 3 Feb 2020 13:54

Tgt Ion: 75 Resp: 65324
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.1 117.1#
 89 0.0 35.4 53.2#

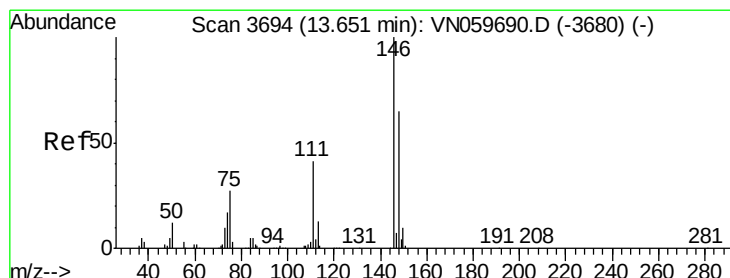
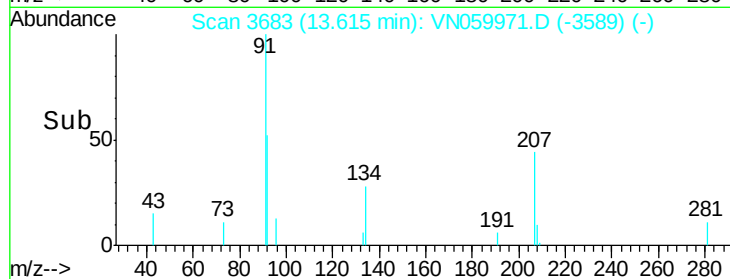
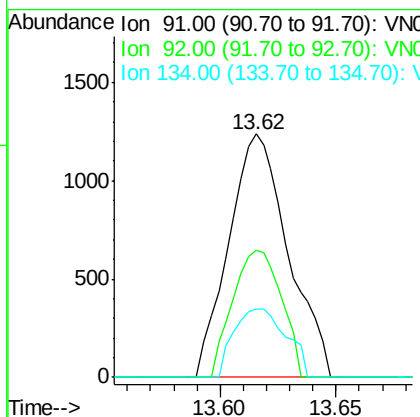
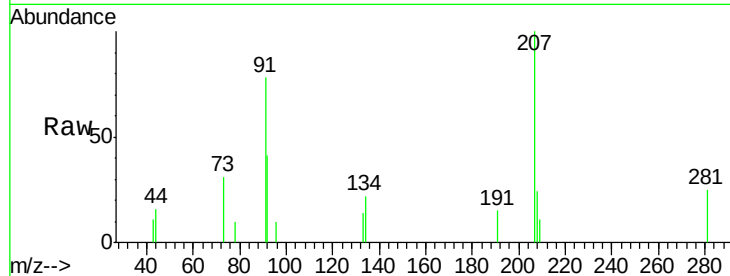




#89
n-Butylbenzene
Concen: 0.32 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN059971.D
Acq: 3 Feb 2020 13:54

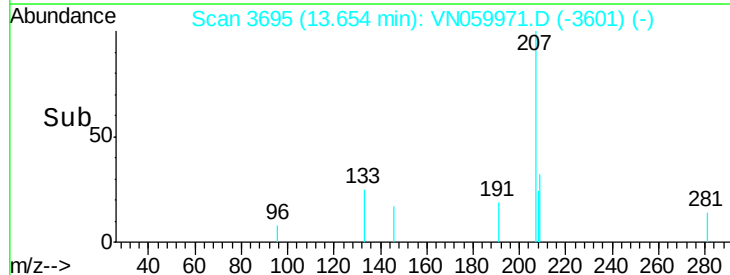
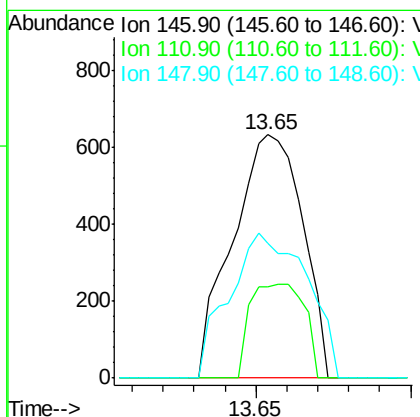
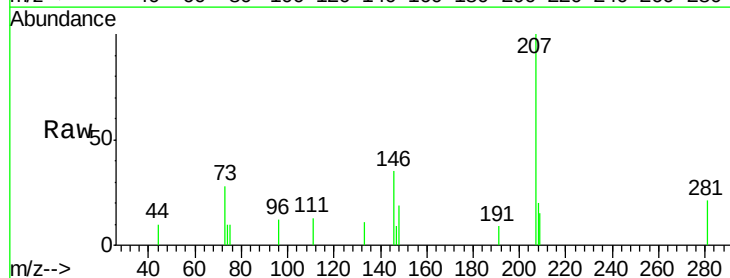
Instrument :
MSVOA_N
ClientSampled :
PB126526TB

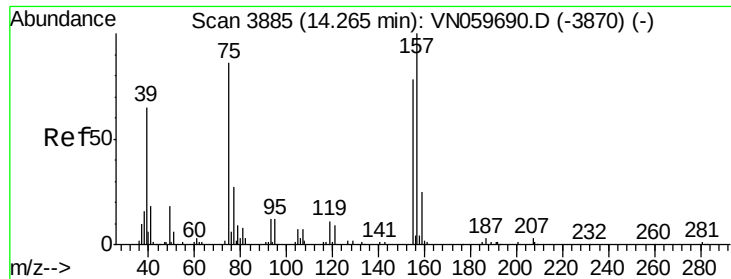
Tgt Ion: 91 Resp: 2199
Ion Ratio Lower Upper
91 100
92 42.7 25.9 77.7
134 24.8 12.3 36.8



#91
1,2-Dichlorobenzene
Concen: 0.25 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN059971.D
Acq: 3 Feb 2020 13:54

Tgt Ion: 146 Resp: 991
Ion Ratio Lower Upper
146 100
111 29.8 21.6 64.8
148 66.4 31.6 95.0

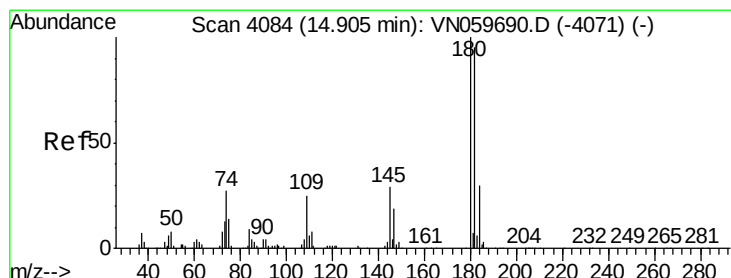
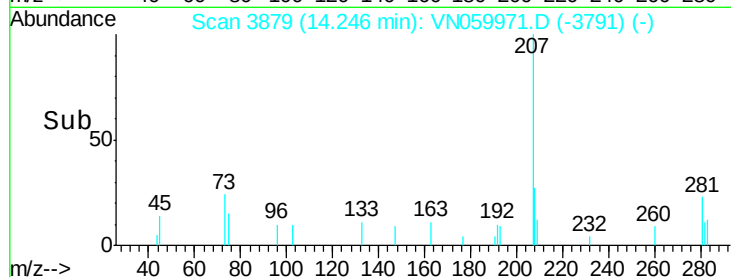
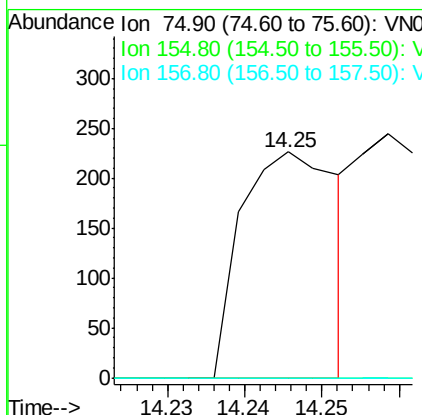
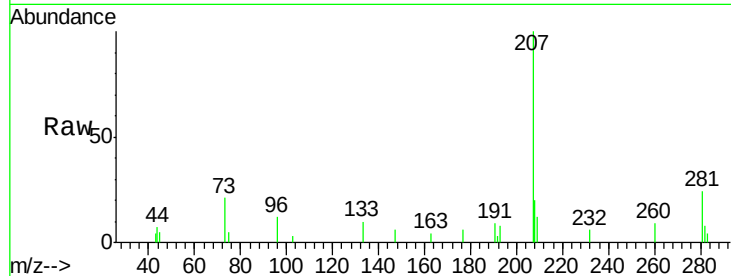




#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.25 min Scan# 3879
 Delta R.T. -0.02 min
 Lab File: VN059971.D
 Acq: 3 Feb 2020 13:54

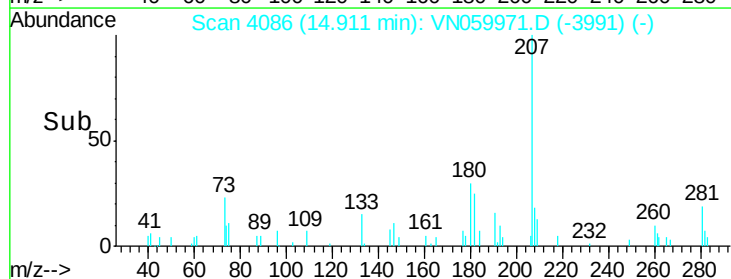
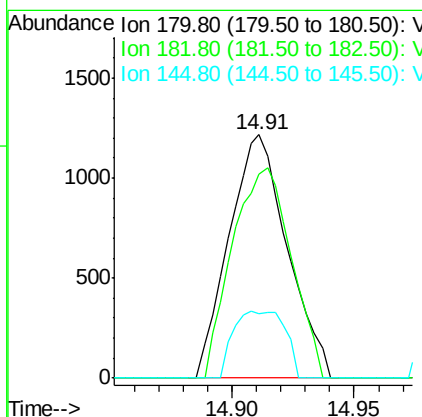
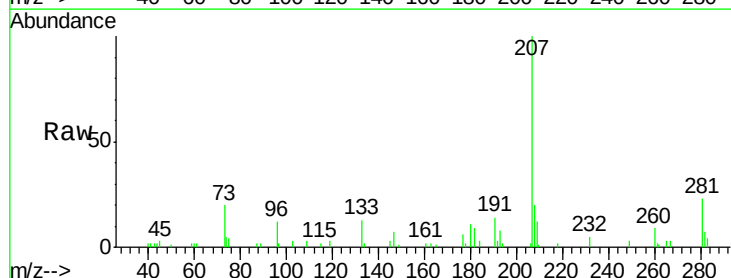
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126526TB

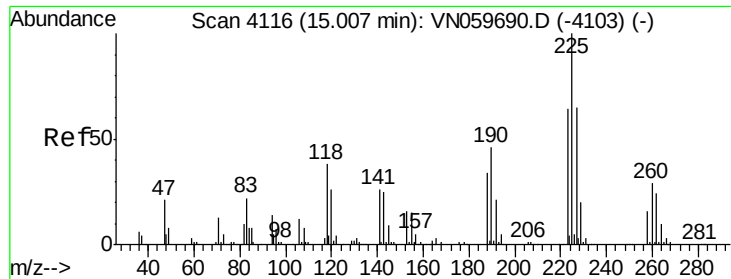
Tgt Ion: 75 Resp: 196
 Ion Ratio Lower Upper
 75 100
 155 0.0 37.0 110.9#
 157 0.0 48.4 145.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.86 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.01 min
 Lab File: VN059971.D
 Acq: 3 Feb 2020 13:54

Tgt Ion: 180 Resp: 2015
 Ion Ratio Lower Upper
 180 100
 182 87.5 46.9 140.7
 145 24.2 15.0 45.1





#94

Hexachlorobutadiene

Concen: 0.44 ug/l

RT: 15.01 min Scan# 4117

Delta R.T. 0.00 min

Lab File: VN059971.D

Acq: 3 Feb 2020 13:54

Instrument :

MSVOA_N

ClientSampleId :

PB126526TB

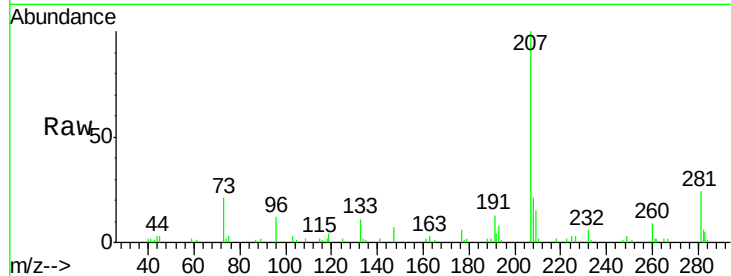
Tgt Ion:225 Resp: 574

Ion Ratio Lower Upper

225 100

223 70.2 31.8 95.3

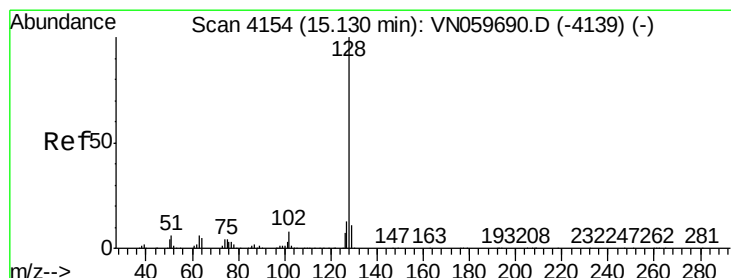
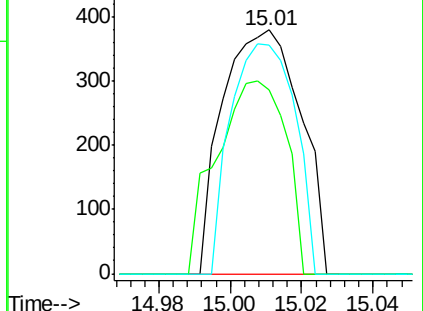
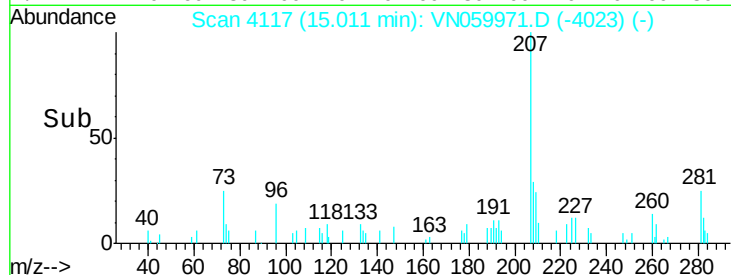
227 77.7 32.1 96.5



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: 1.23 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN059971.D

Acq: 3 Feb 2020 13:54

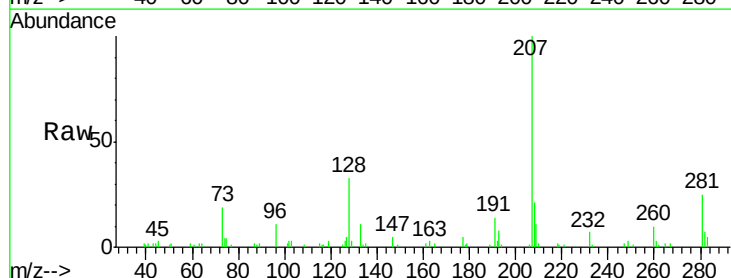
Tgt Ion:128 Resp: 8190

Ion Ratio Lower Upper

128 100

127 12.4 10.4 15.6

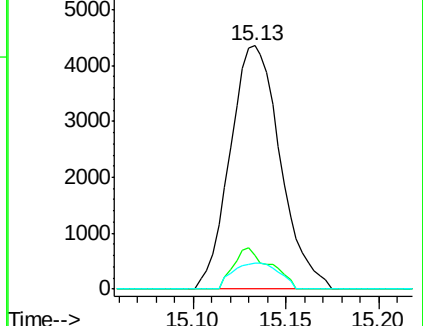
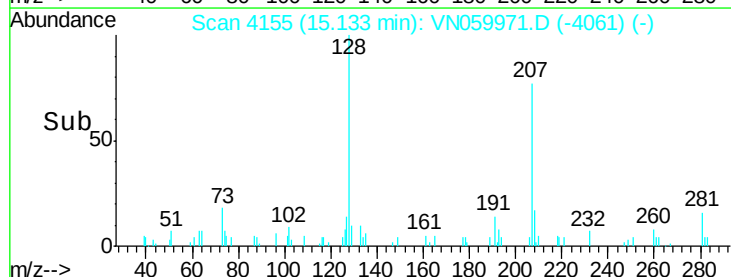
129 9.8 8.6 12.8

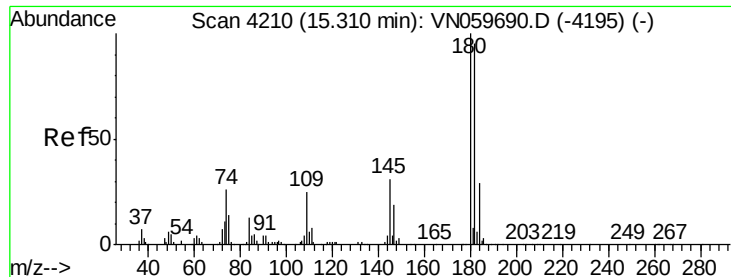


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

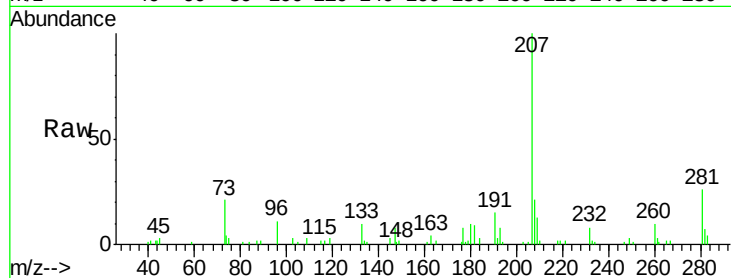




#96
 1,2,3-Trichlorobenzene
 Concen: 1.00 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. 0.00 min
 Lab File: VN059971.D
 Acq: 3 Feb 2020 13:54

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126526TB

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.4	47.4	142.3
145	35.8	16.3	48.9



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

