

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031320\
 Data File : VN060496.D
 Acq On : 13 Mar 2020 12:48
 Operator : JC/MD
 Sample : PB127465ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 16 04:27:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

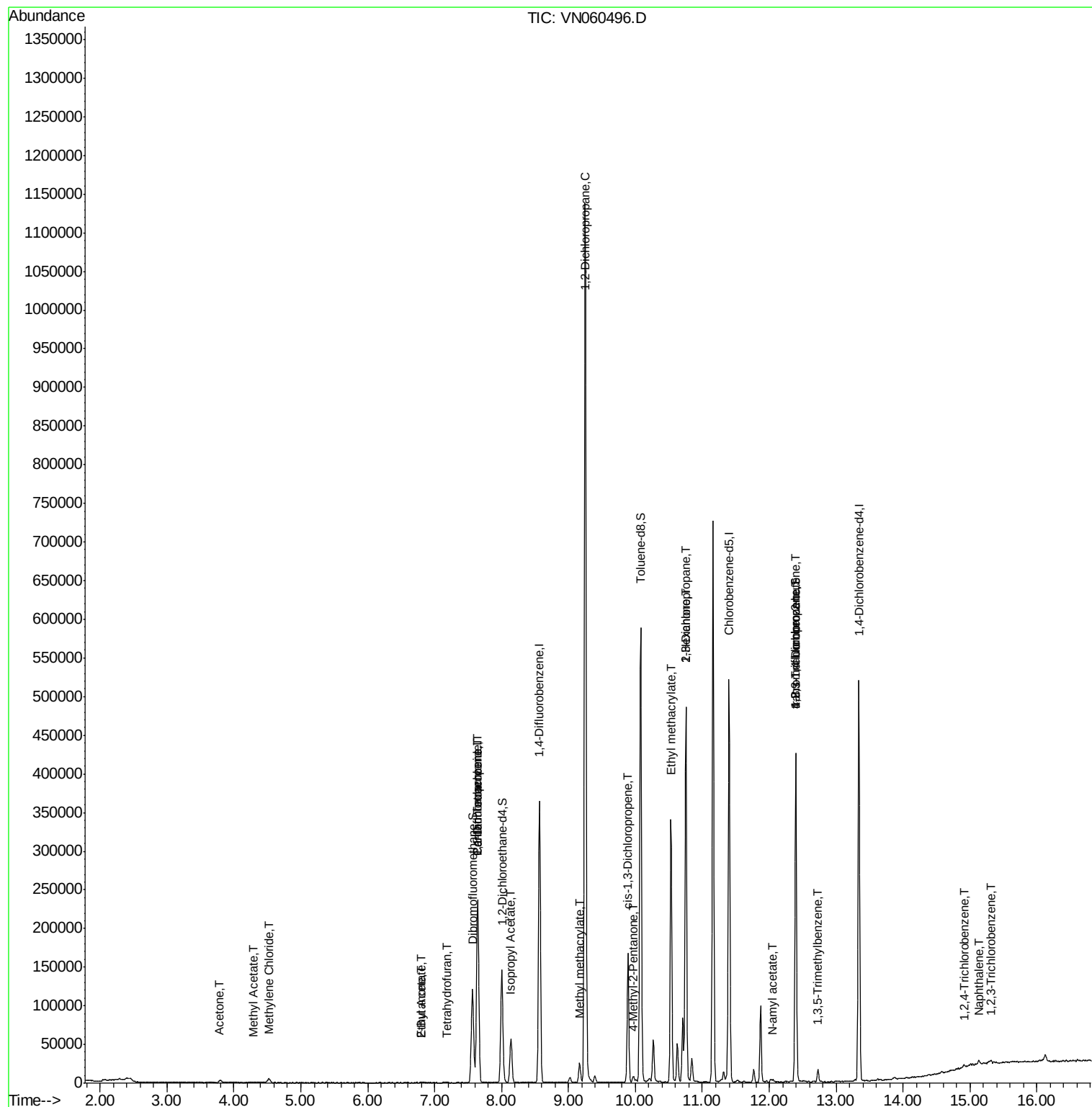
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	322779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	298103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	137351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	124685	49.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.24%	
35) Dibromofluoromethane	7.57	113	94402	63.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.02%	
50) Toluene-d8	10.08	98	395187	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	
62) 4-Bromofluorobenzene	12.40	95	144320	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
Target Compounds						
					Qvalue	
16) Acetone	3.79	43	6640	8.182	ug/l	96
17) Carbon Disulfide	4.03	76	839	Below Cal	#	75
18) Methyl Acetate	4.29	43	2169	0.801	ug/l #	58
20) Methylene Chloride	4.52	84	4283	1.922	ug/l	96
25) 2-Butanone	6.81	43	1291	0.985	ug/l #	49
29) Tetrahydrofuran	7.18	42	258	0.283	ug/l #	33
31) Cyclohexane	7.64	56	4244	Below Cal	#	5
36) 1,1-Dichloropropene	7.64	75	15760	5.123	ug/l #	49
37) Ethyl Acetate	6.81	43	1291	0.443	ug/l #	68
38) Carbon Tetrachloride	7.64	117	18553	6.194	ug/l #	15
43) Isopropyl Acetate	8.14	43	69168	13.564	ug/l #	91
45) 1,2-Dichloropropane	9.25	63	1194	0.510	ug/l #	44
48) Methyl methacrylate	9.16	41	3718	1.599	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	5001	1.730	ug/l	99
54) cis-1,3-Dichloropropene	9.89	75	29592	7.544	ug/l #	57
56) Ethyl methacrylate	10.54	69	710	0.219	ug/l #	1
57) 1,3-Dichloropropane	10.75	76	5037	1.366	ug/l #	42
59) 2-Hexanone	10.75	43	72393	34.102	ug/l #	53
74) N-amyl acetate	12.05	43	1259	0.283	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	74750	24.805	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	9076	1.059	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	74750	68.474	ug/l #	8
87) 1,3-Dichlorobenzene	13.28	146	752	Below Cal		86
88) 1,4-Dichlorobenzene	13.28	146	752	Below Cal		85
93) 1,2,4-Trichlorobenzene	14.91	180	1281	0.549	ug/l	87
94) Hexachlorobutadiene	15.01	225	448	Below Cal		83
95) Naphthalene	15.13	128	4580	0.289	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.31	180	1375	0.345	ug/l	94

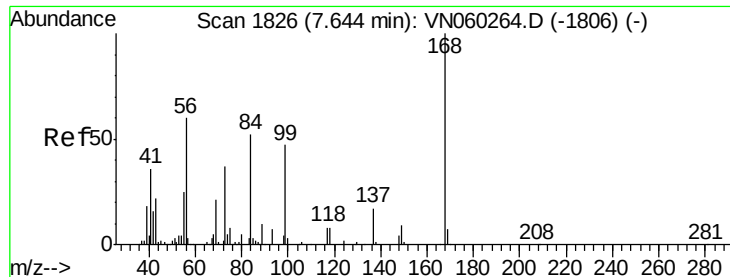
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

Instrument :

MSVOA_N

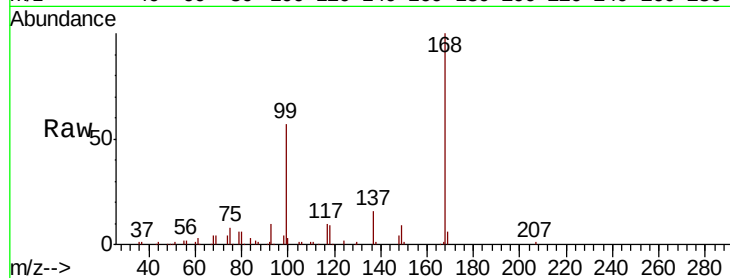
ClientSampleId :

Tot Ion:168 Resp: 195869

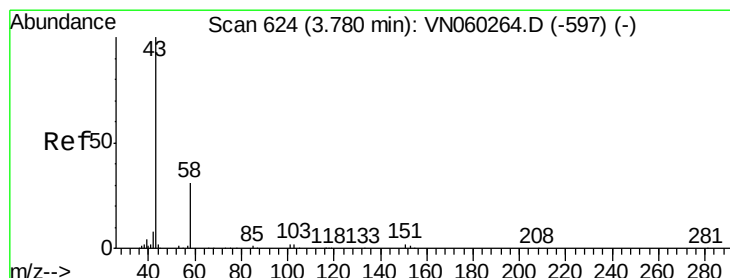
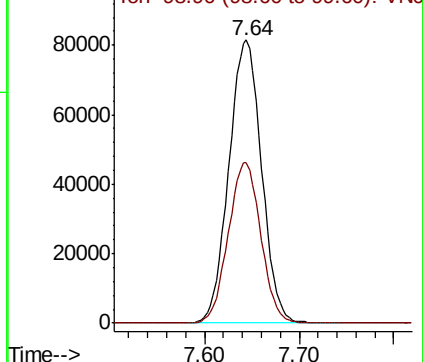
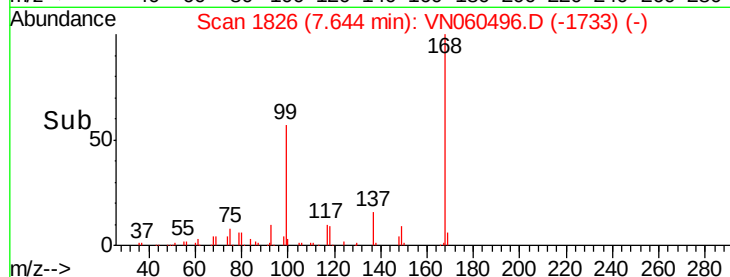
Ion Ratio Lower Upper

168 100

99 56.8 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): VN060496.D (-1733) (-)



#16

Acetone

Concen: 8.182 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060496.D

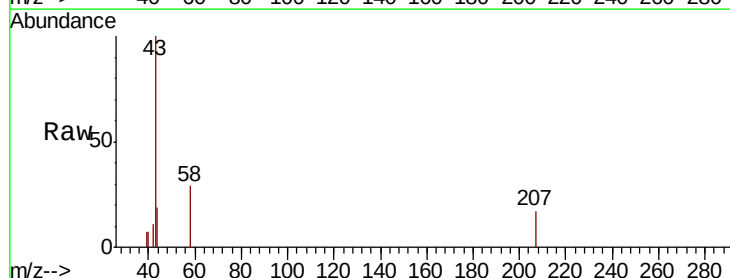
Acq: 13 Mar 2020 12:48

Tgt Ion: 43 Resp: 6640

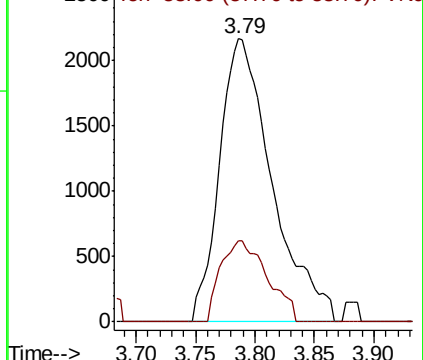
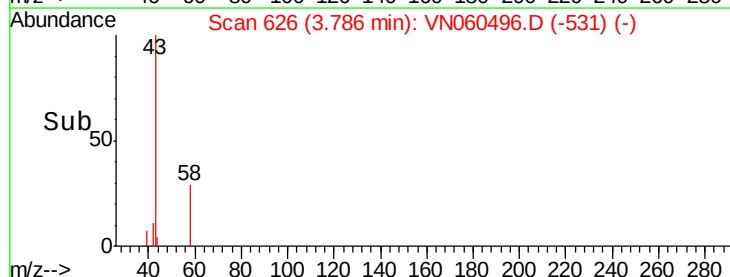
Ion Ratio Lower Upper

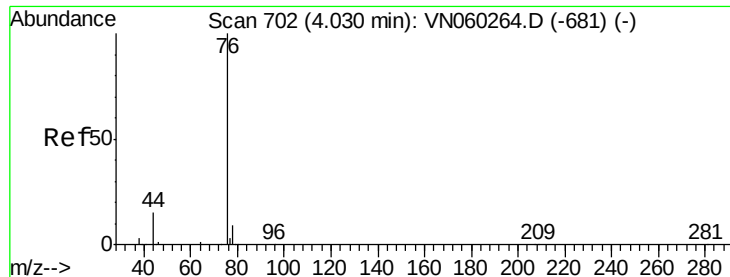
43 100

58 28.7 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN060496.D (-531) (-)





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.03 min Scan# 701

Delta R.T. -0.00 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

Instrument :

MSVOA_N

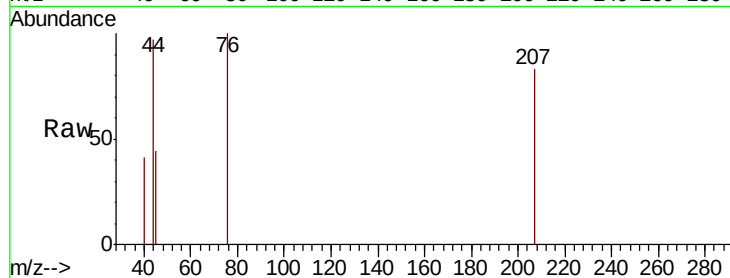
ClientSampled :

Tot Ion: 76 Resp: 839

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.03

400

300

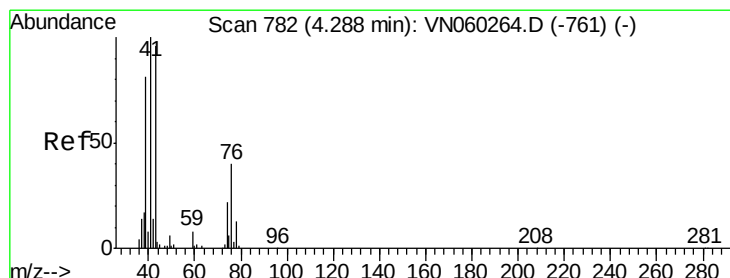
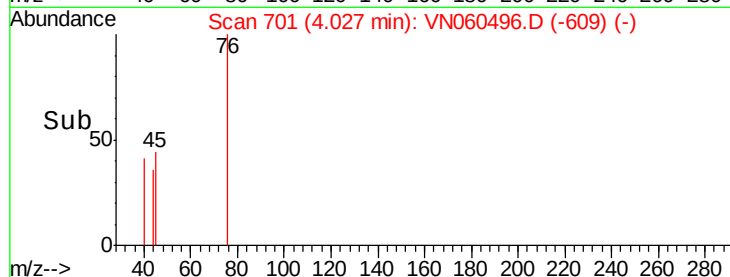
200

100

0

4.00 4.05

Time-->



#18

Methyl Acetate

Concen: 0.801 ug/l

RT: 4.29 min Scan# 783

Delta R.T. 0.00 min

Lab File: VN060496.D

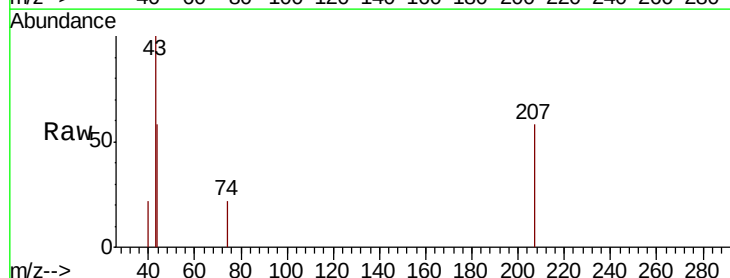
Acq: 13 Mar 2020 12:48

Tgt Ion: 43 Resp: 2169

Ion Ratio Lower Upper

43 100

74 2.7 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.29

800

600

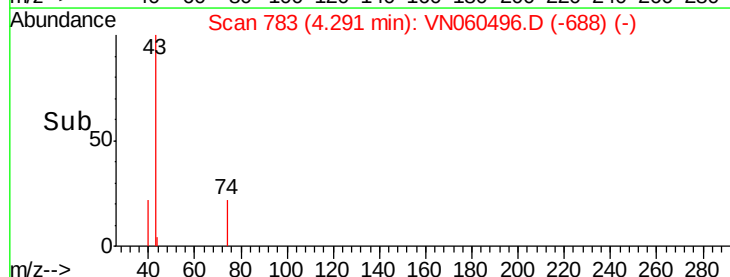
400

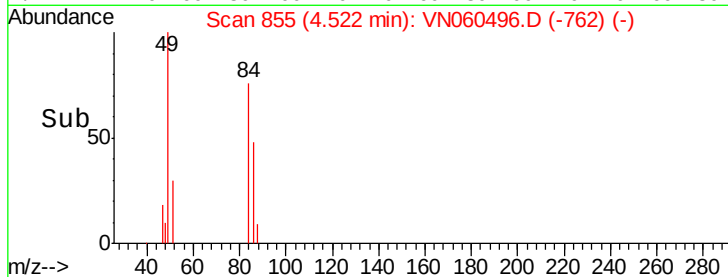
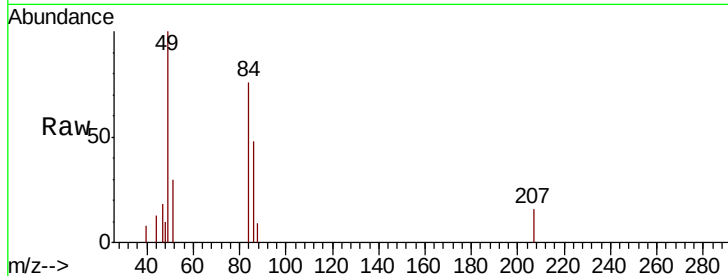
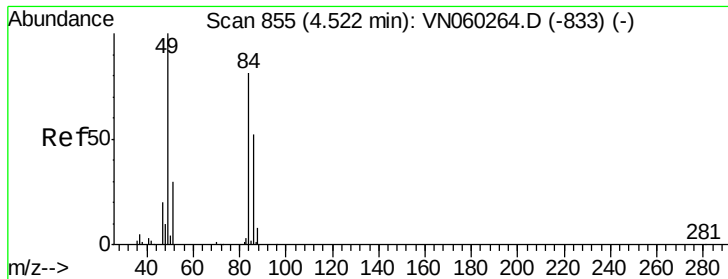
200

0

4.25 4.30 4.35

Time-->

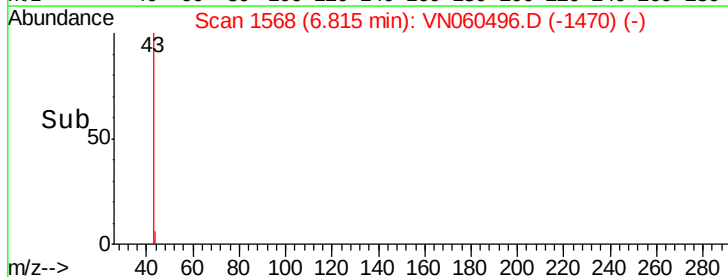
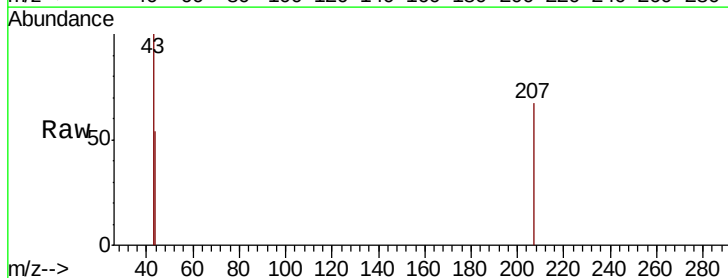
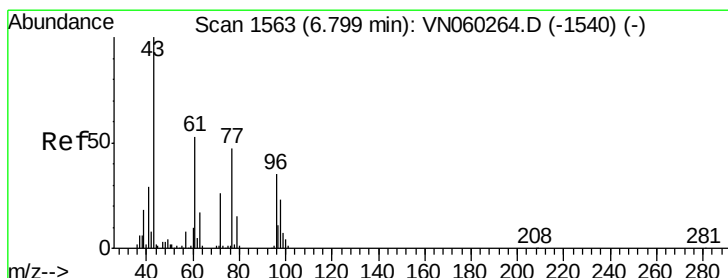
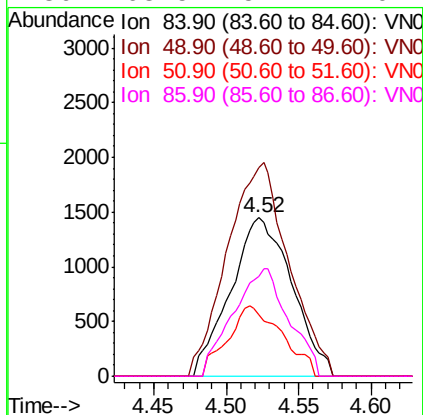




#20
Methylene Chloride
Concen: 1.922 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060496.D
Acq: 13 Mar 2020 12:48

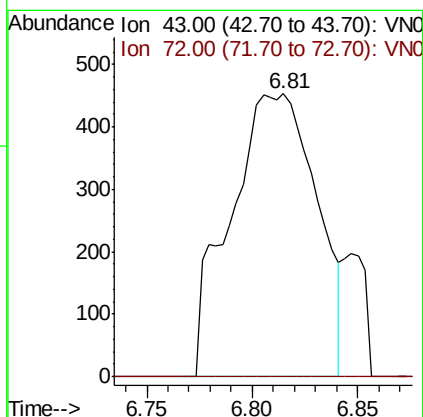
Instrument :
MSVOA_N
ClientSampled :

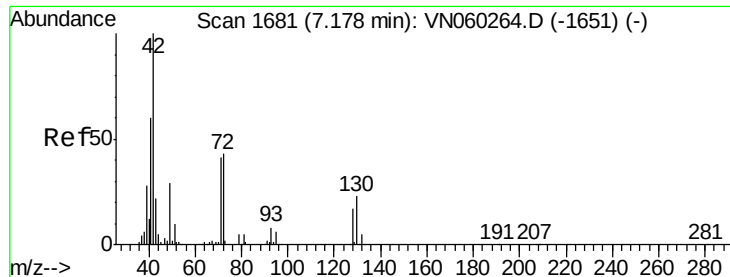
Tot Ion:	84	Resp:	4283
Ion	Ratio	Lower	Upper
84	100		
49	131.6	99.3	148.9
51	39.0	30.1	45.1
86	63.5	51.1	76.7



#25
2-Butanone
Concen: 0.985 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. 0.02 min
Lab File: VN060496.D
Acq: 13 Mar 2020 12:48

Tgt Ion:	43	Resp:	1291
Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.9	31.3#

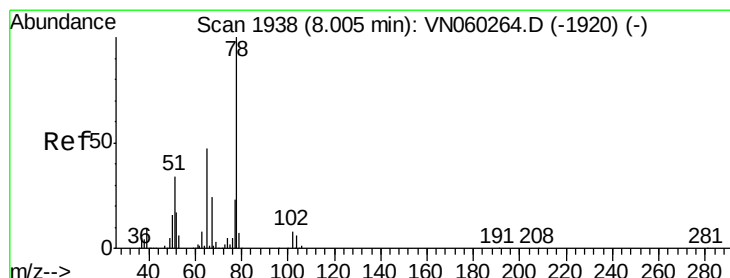
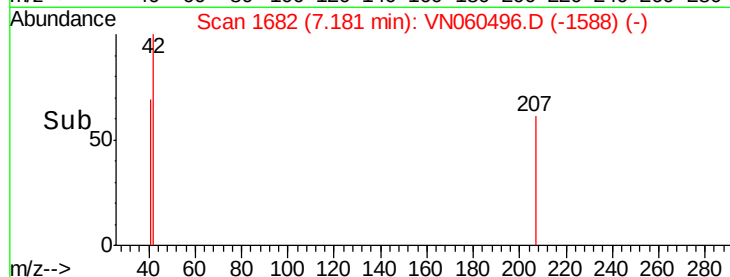
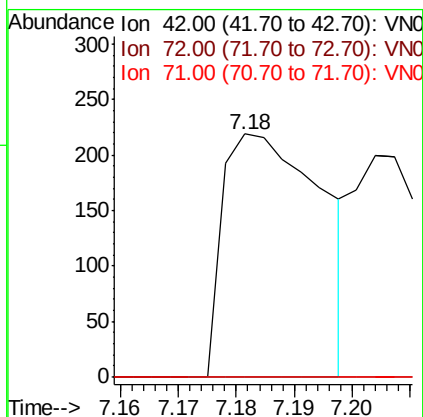
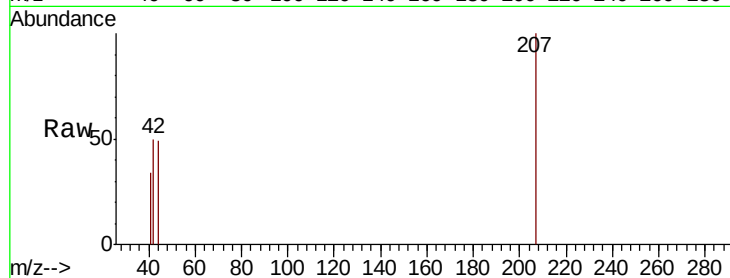




#29
Tetrahydrofuran
Concen: 0.283 ug/l
RT: 7.18 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VN060496.D
Acq: 13 Mar 2020 12:48

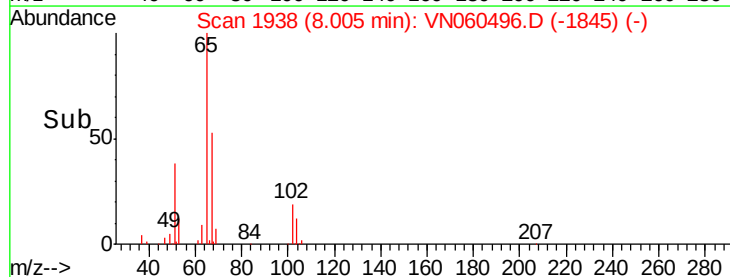
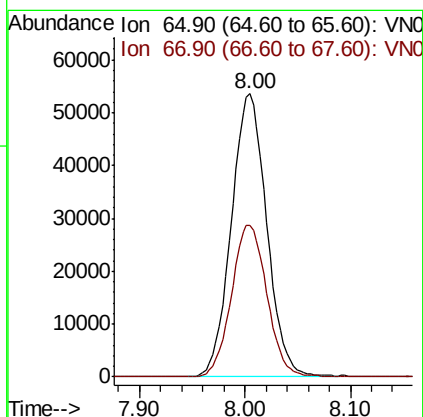
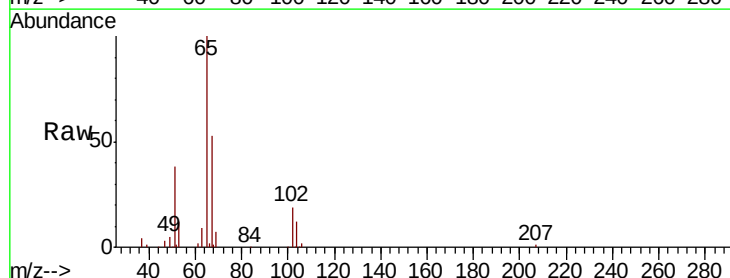
Instrument :
MSVOA_N
ClientSampled :

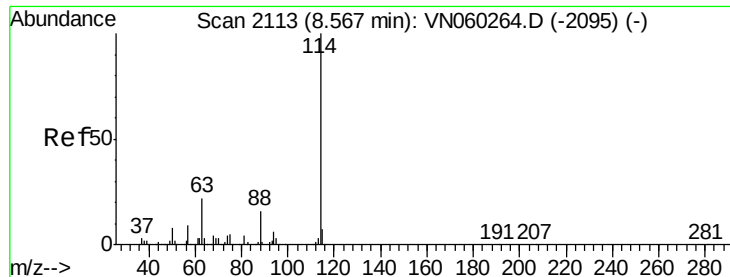
Tot Ion: 42 Resp: 258
Ion Ratio Lower Upper
42 100
72 0.0 34.6 52.0#
71 0.0 32.9 49.3#



#33
1,2-Dichloroethane-d4
Concen: 49.615 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060496.D
Acq: 13 Mar 2020 12:48

Tgt Ion: 65 Resp: 124685
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.8

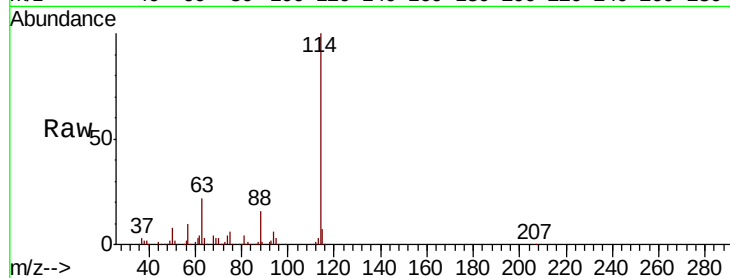




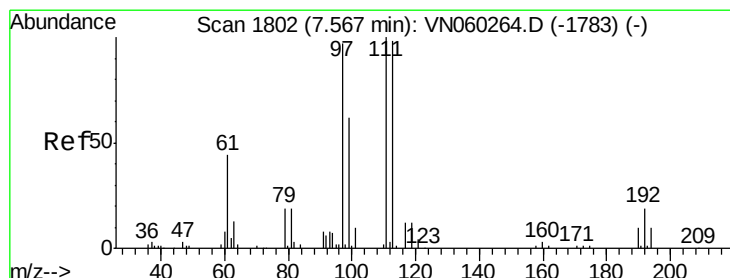
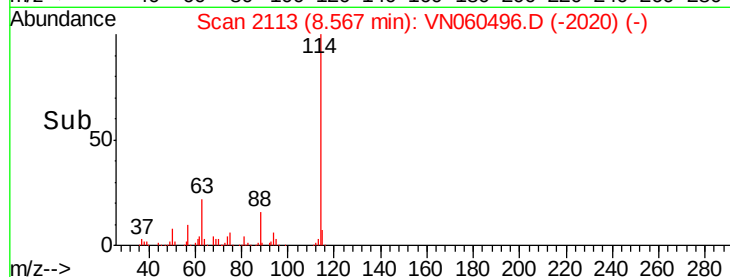
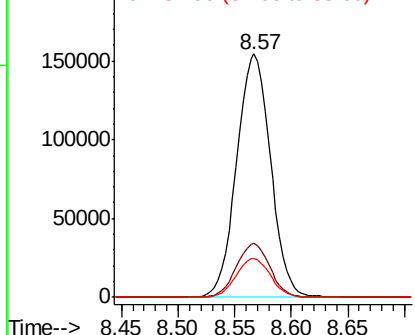
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060496.D
Acq: 13 Mar 2020 12:48

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:114 Resp: 322779
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.2
88 15.8 0.0 31.6

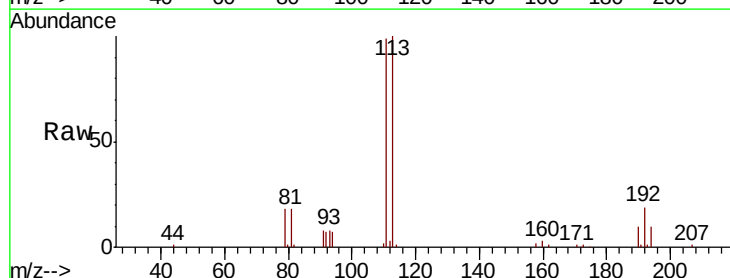


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

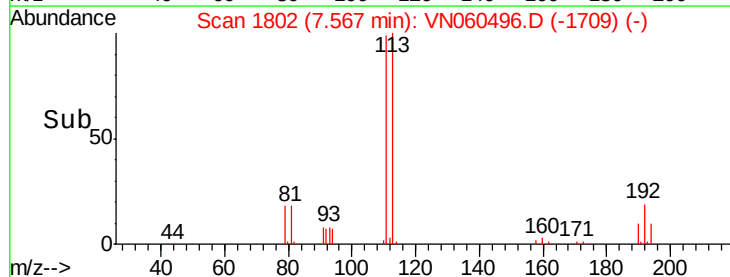
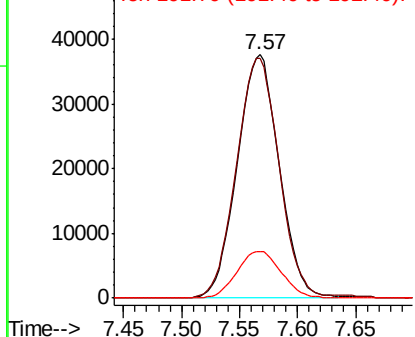


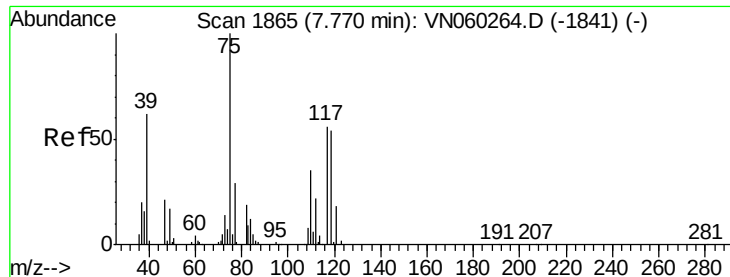
#35
Dibromofluoromethane
Concen: 63.009 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060496.D
Acq: 13 Mar 2020 12:48

Tgt Ion:113 Resp: 94402
Ion Ratio Lower Upper
113 100
111 100.3 82.4 123.6
192 20.2 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.123 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.13 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

Instrument :
MSVOA_N
ClientSampled :

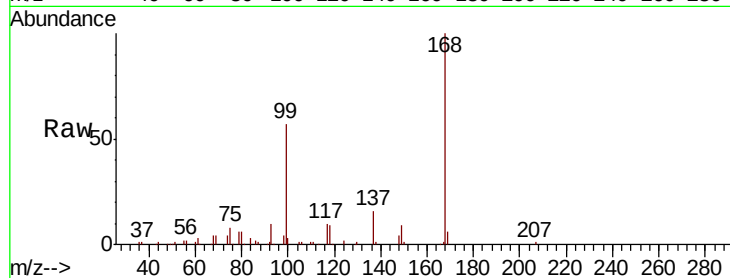
Tot Ion: 75 Resp: 15760

Ion Ratio Lower Upper

75 100

110 7.4 17.3 52.0#

77 0.0 24.2 36.2#

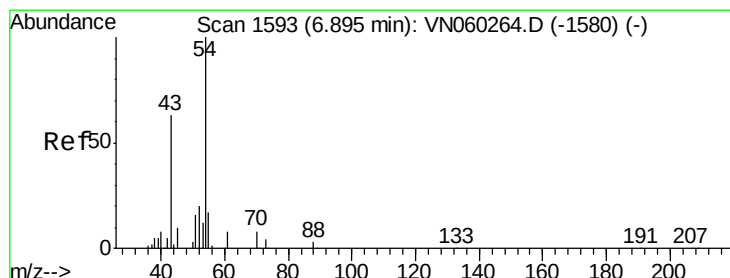
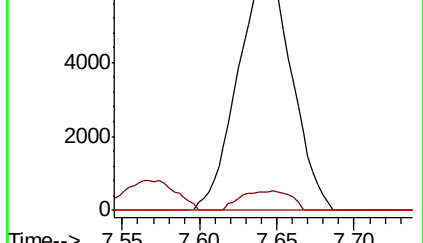
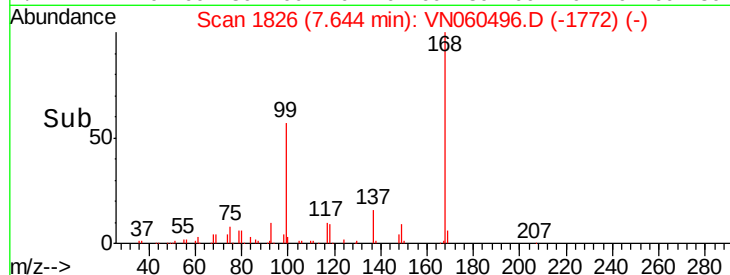


Abundance Ion 74.90 (74.60 to 75.60): VN060496.D (-1772) (-)

Ion 109.90 (109.60 to 110.60): VN060496.D (-1772) (-)

Ion 76.90 (76.60 to 77.60): VN060496.D (-1772) (-)

Time-->



#37

Ethyl Acetate

Concen: 0.443 ug/l

RT: 6.81 min Scan# 1568

Delta R.T. -0.08 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

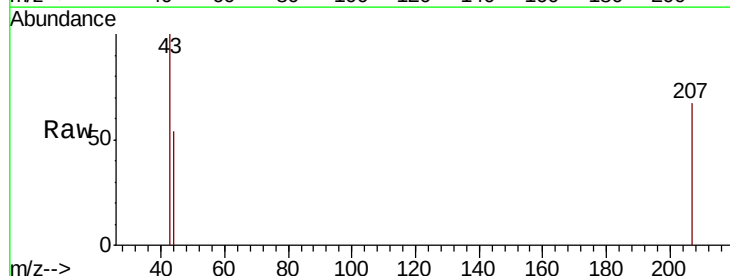
Tgt Ion: 43 Resp: 1291

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.4 12.6#

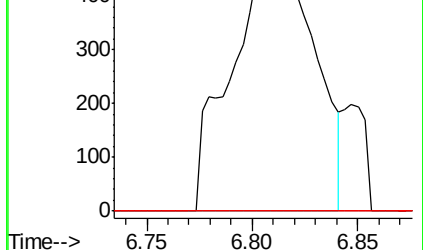
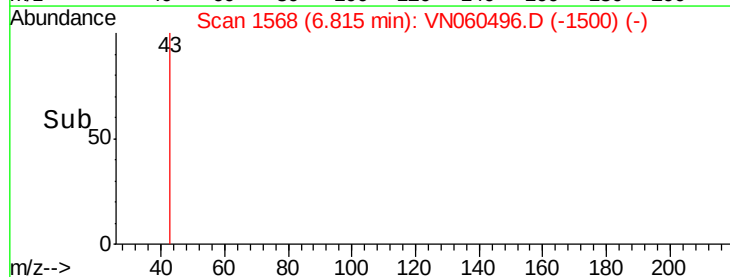


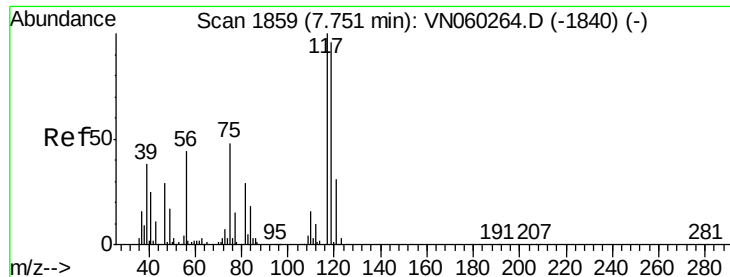
Abundance Ion 43.00 (42.70 to 43.70): VN060496.D (-1500) (-)

Ion 60.90 (60.60 to 61.60): VN060496.D (-1500) (-)

Ion 70.00 (69.70 to 70.70): VN060496.D (-1500) (-)

Time-->





#38

Carbon Tetrachloride

Concen: 6.194 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

Instrument :

MSVOA_N

ClientSampleId :

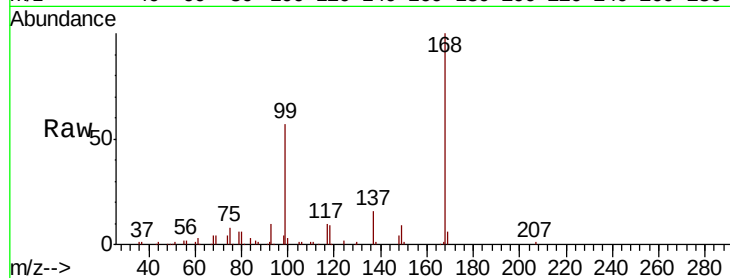
Tot Ion:117 Resp: 18553

Ion Ratio Lower Upper

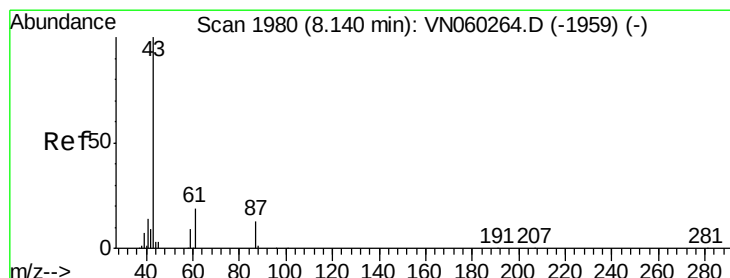
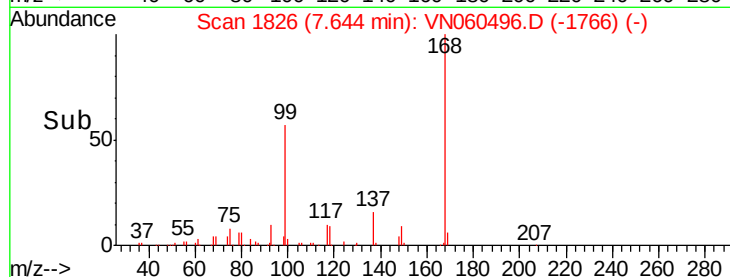
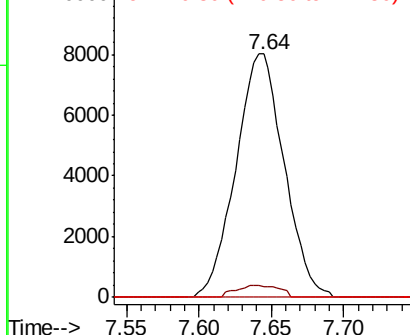
117 100

119 4.3 76.7 115.1#

121 0.0 24.5 36.7#



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



#43

Isopropyl Acetate

Concen: 13.564 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

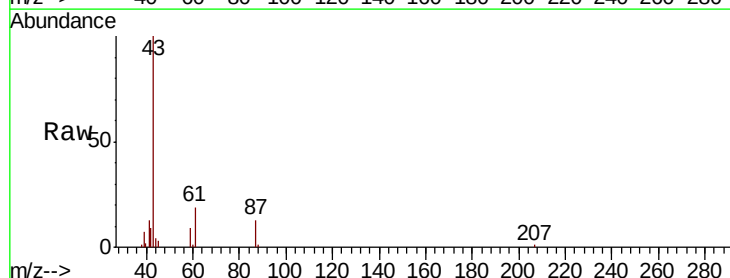
Tgt Ion: 43 Resp: 69168

Ion Ratio Lower Upper

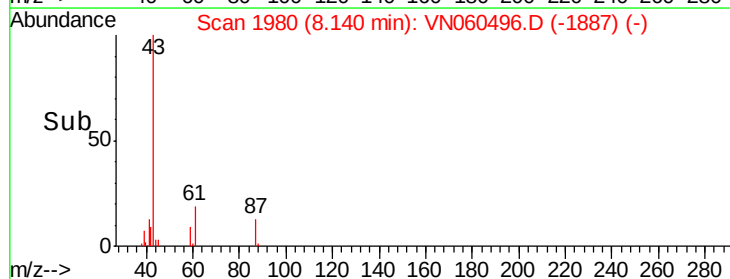
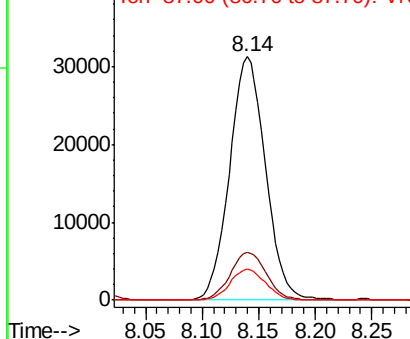
43 100

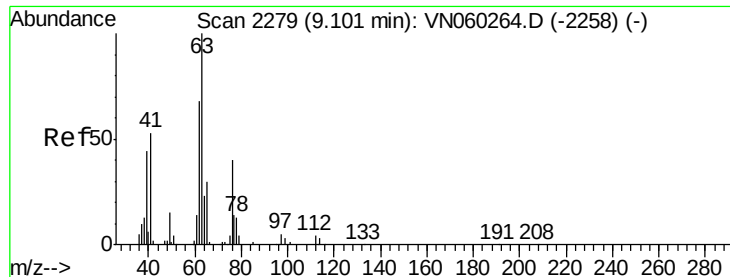
61 19.5 20.9 31.3#

87 12.4 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 61.00 (60.70 to 61.70): V
Ion 87.00 (86.70 to 87.70): V

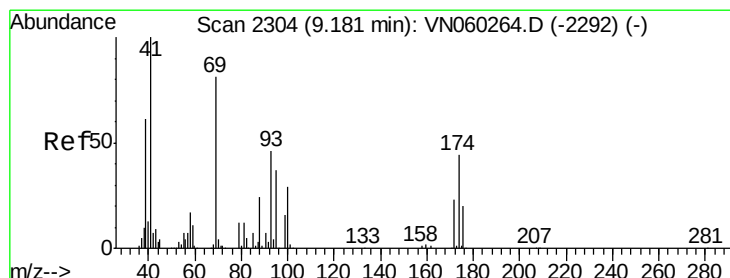
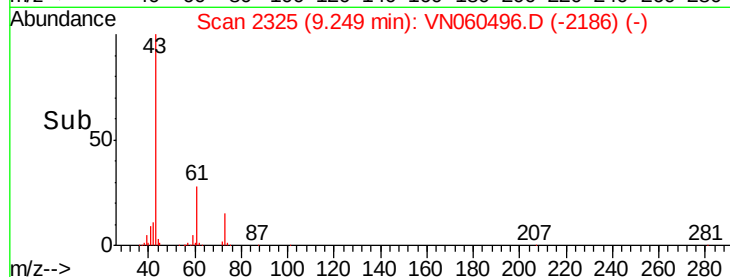
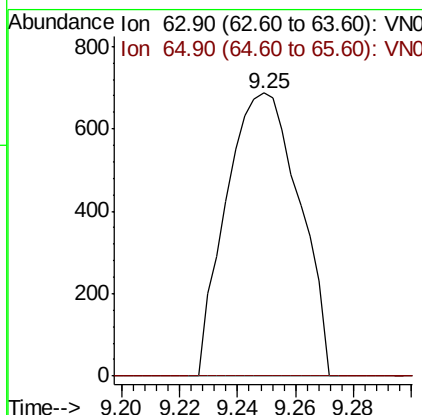
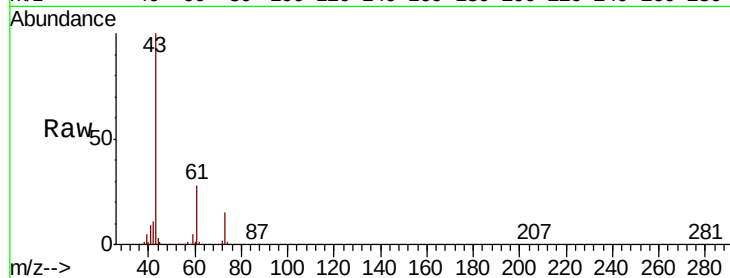




#45
 1,2-Dichloropropane
 Concen: 0.510 ug/l
 RT: 9.25 min Scan# 2325
 Delta R.T. 0.15 min
 Lab File: VN060496.D
 Acq: 13 Mar 2020 12:48

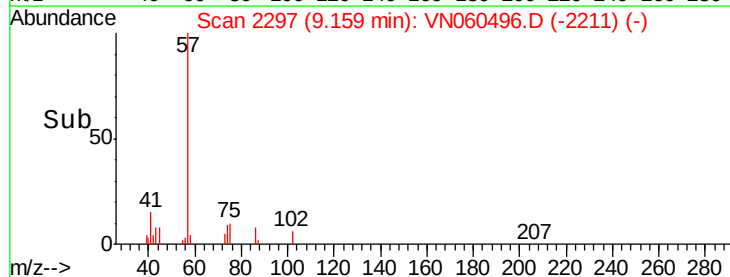
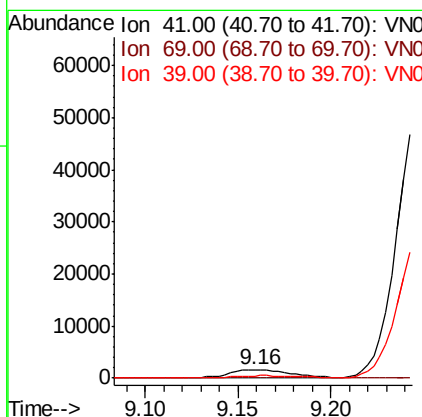
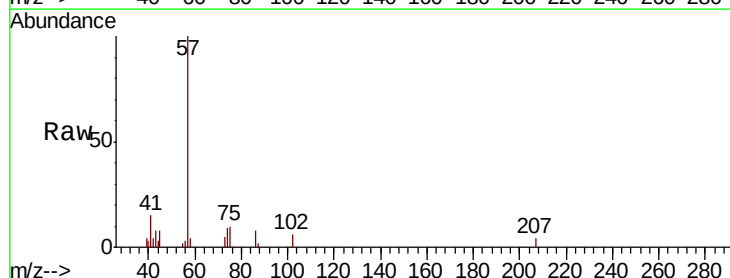
Instrument :
 MSVOA_N
 ClientSampleId :

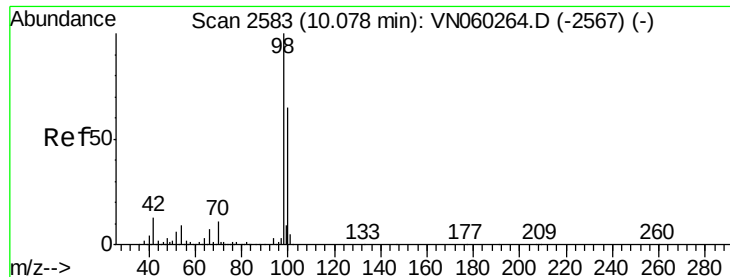
Tot Ion: 63 Resp: 1194
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.4 36.6#



#48
 Methyl methacrylate
 Concen: 1.599 ug/l
 RT: 9.16 min Scan# 2297
 Delta R.T. -0.02 min
 Lab File: VN060496.D
 Acq: 13 Mar 2020 12:48

Tgt Ion: 41 Resp: 3718
 Ion Ratio Lower Upper
 41 100
 69 0.0 66.7 100.1#
 39 0.0 50.1 75.1#





#50

Toluene-d8

Concen: 52.116 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

Instrument :

MSVOA_N

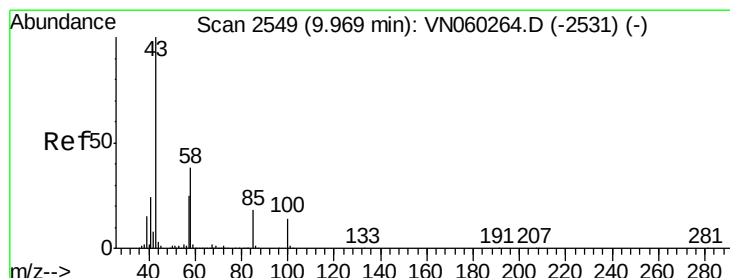
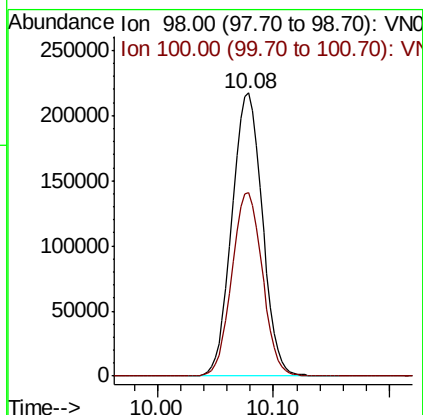
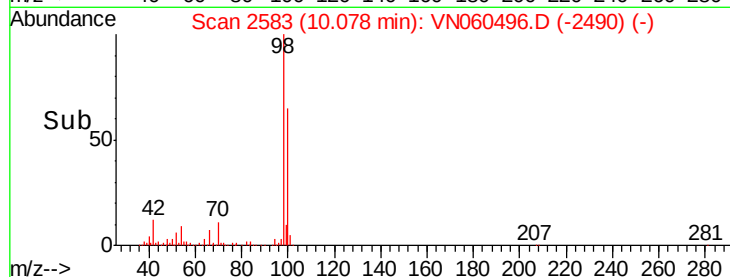
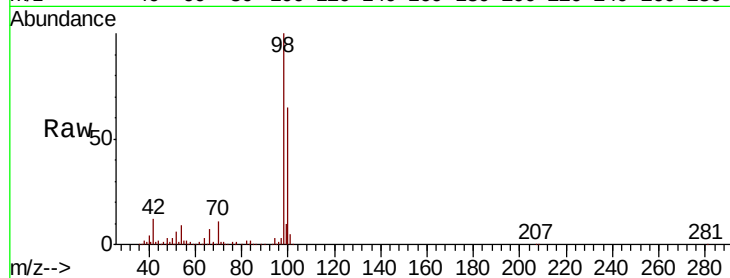
ClientSampleId :

Tot Ion: 98 Resp: 395187

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2



#51

4-Methyl-2-Pentanone

Concen: 1.730 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. 0.00 min

Lab File: VN060496.D

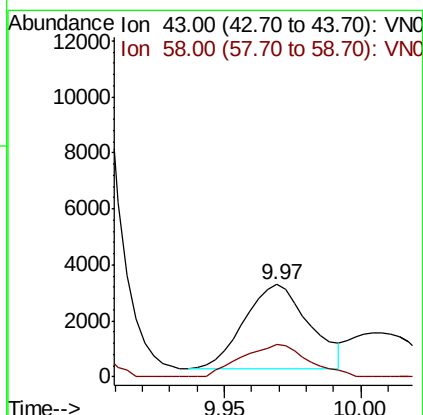
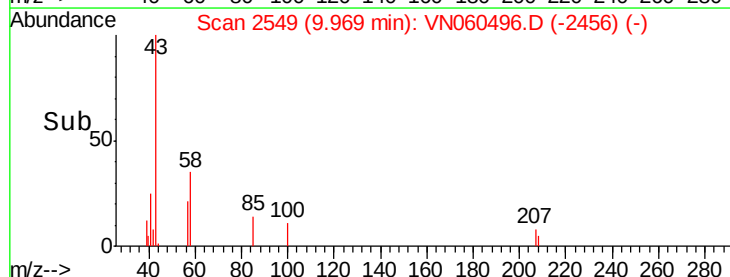
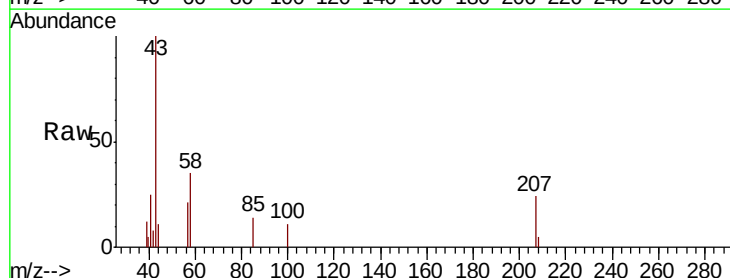
Acq: 13 Mar 2020 12:48

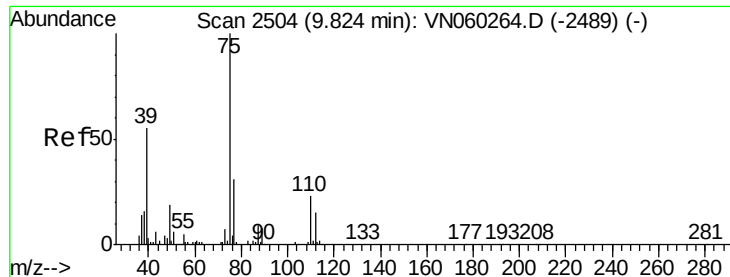
Tgt Ion: 43 Resp: 5001

Ion Ratio Lower Upper

43 100

58 39.2 30.9 46.3





#54

cis-1,3-Dichloropropene

Concen: 7.544 ug/l

RT: 9.89 min Scan# 2524

Delta R.T. 0.06 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

Instrument :

MSVOA_N

ClientSampleId :

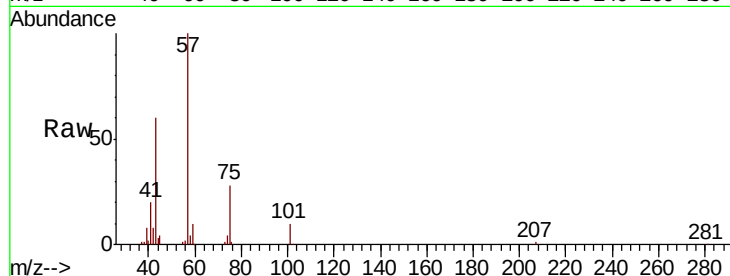
Tot Ion: 75 Resp: 29592

Ion Ratio Lower Upper

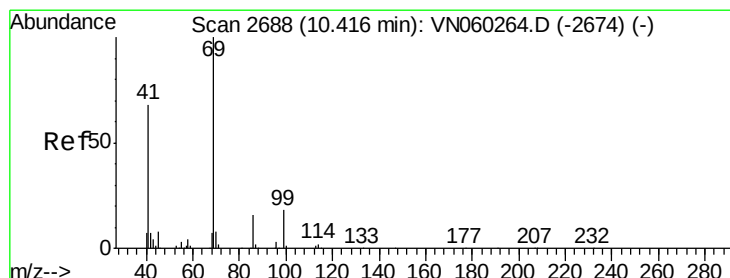
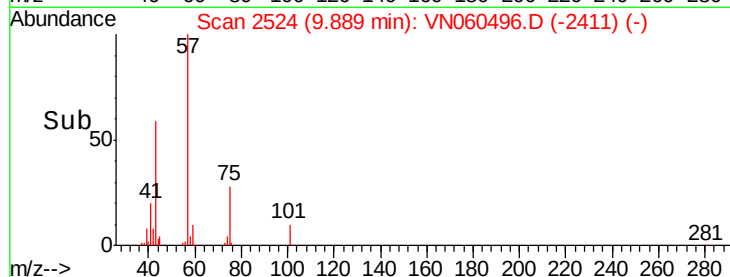
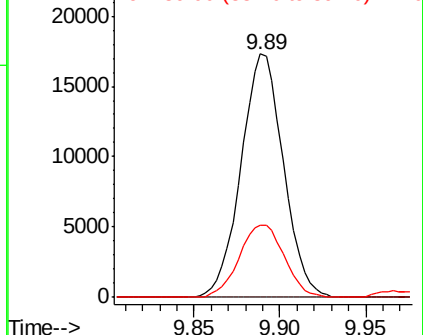
75 100

77 0.0 24.8 37.2#

39 29.4 43.8 65.8#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 76.90 (76.60 to 77.60): VNO
Ion 39.00 (38.70 to 39.70): VNO



#56

Ethyl methacrylate

Concen: 0.219 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. 0.12 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

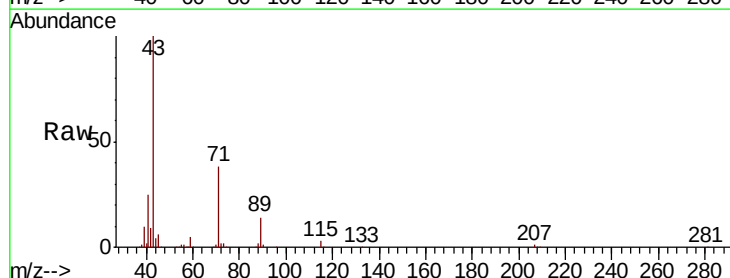
Tgt Ion: 69 Resp: 710

Ion Ratio Lower Upper

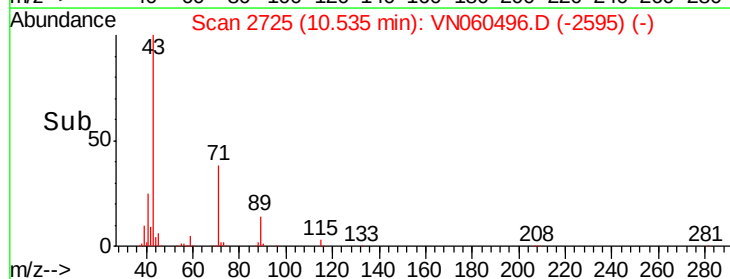
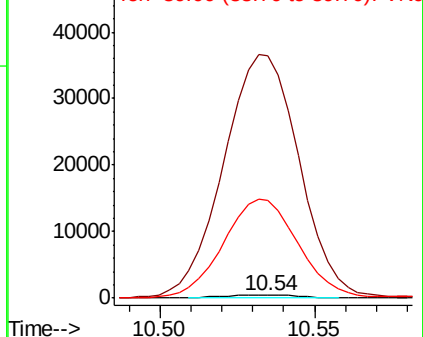
69 100

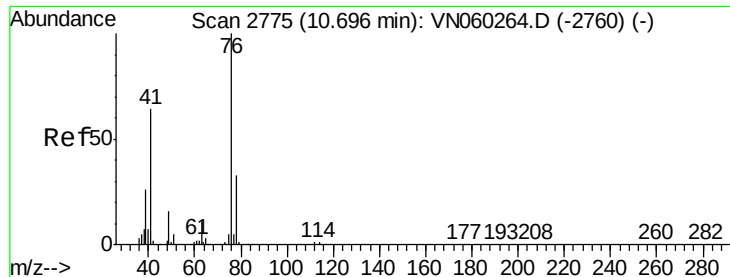
41 8831.0 54.1 81.1#

39 3554.6 32.5 48.7#



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





#57

1,3-Dichloropropane

Concen: 1.366 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.06 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

Instrument :

MSVOA_N

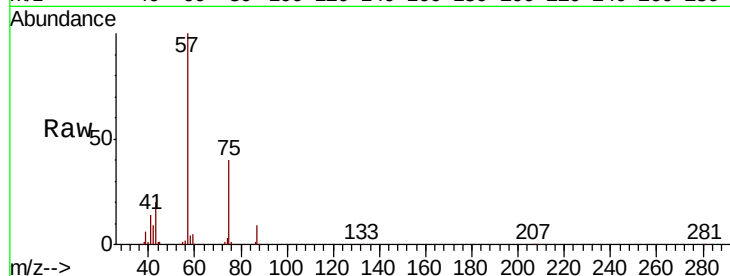
ClientSampleId :

Tot Ion: 76 Resp: 5037

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



Abundance Ion 75.90 (75.60 to 76.60): VN060496.D (-2682) (-)

Ion 77.90 (77.60 to 78.60): VN060496.D (-2682) (-)

10.75

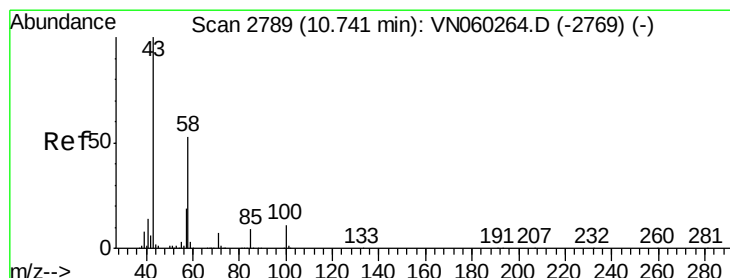
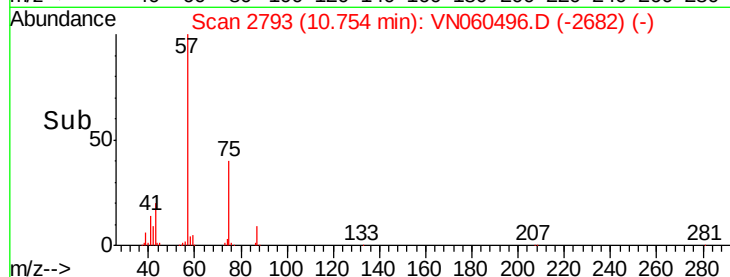
3000

2000

1000

0

Time--> 10.70 10.75 10.80



#59

2-Hexanone

Concen: 34.102 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.01 min

Lab File: VN060496.D

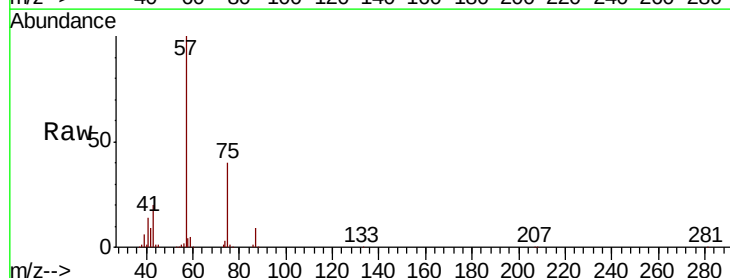
Acq: 13 Mar 2020 12:48

Tgt Ion: 43 Resp: 72393

Ion Ratio Lower Upper

43 100

58 19.4 26.5 79.5#



Abundance Ion 43.00 (42.70 to 43.70): VN060496.D (-2696) (-)

Ion 58.00 (57.70 to 58.70): VN060496.D (-2696) (-)

10.75

50000

40000

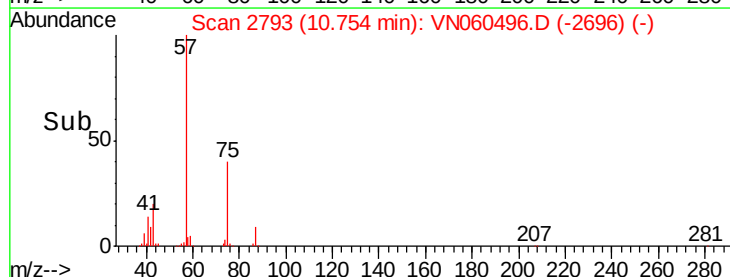
30000

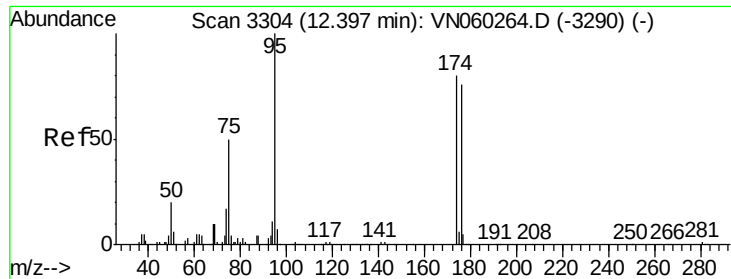
20000

10000

0

Time--> 10.70 10.75 10.80

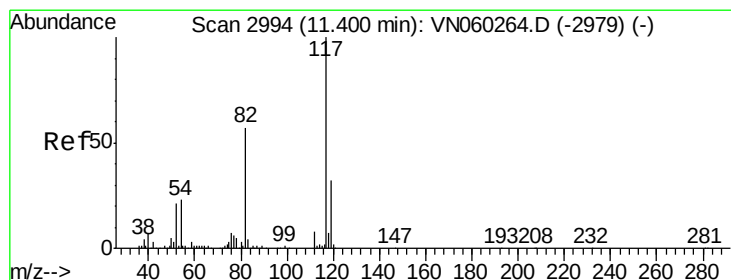
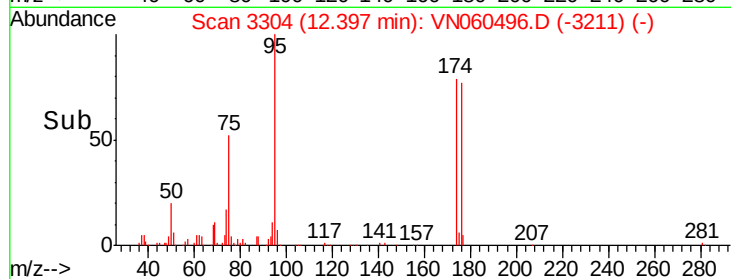
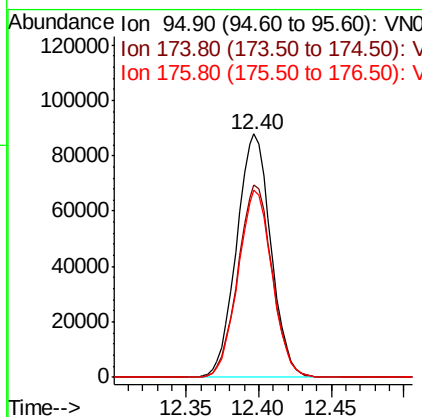
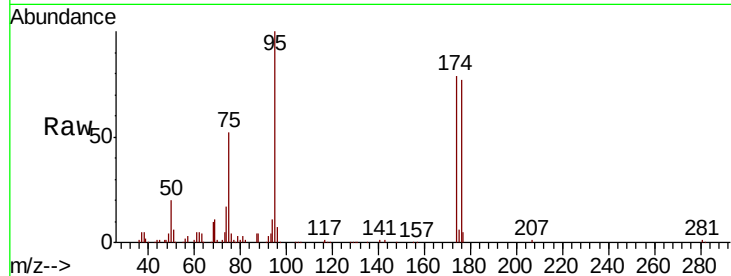




#62
4-Bromofluorobenzene
Concen: 50.208 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060496.D
Acq: 13 Mar 2020 12:48

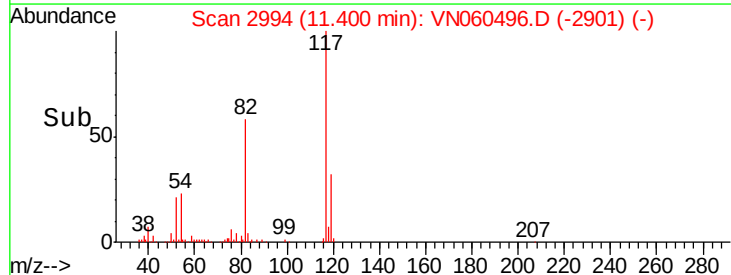
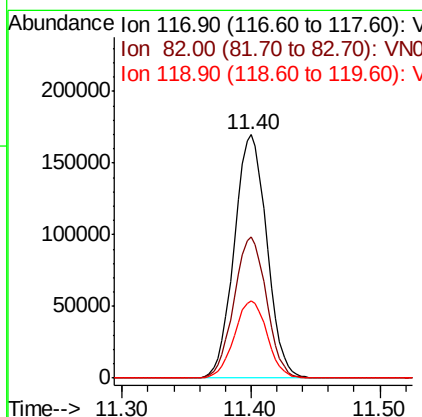
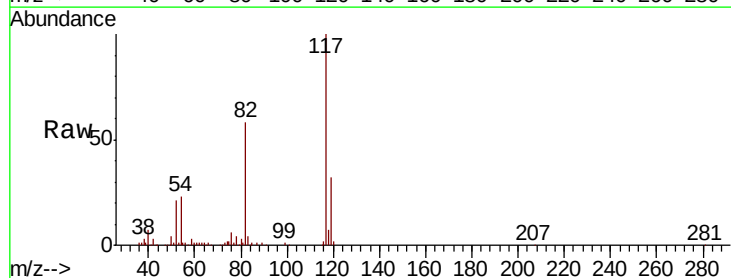
Instrument :
MSVOA_N
ClientSampleId :

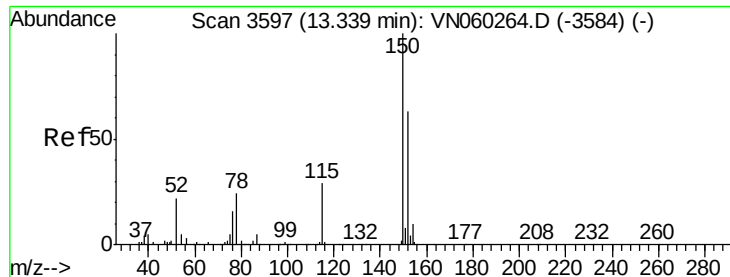
Tot Ion: 95 Resp: 144320
Ion Ratio Lower Upper
95 100
174 79.2 0.0 159.2
176 76.5 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060496.D
Acq: 13 Mar 2020 12:48

Tgt Ion: 117 Resp: 298103
Ion Ratio Lower Upper
117 100
82 57.8 45.8 68.6
119 31.8 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

Instrument :

MSVOA_N

ClientSampleId :

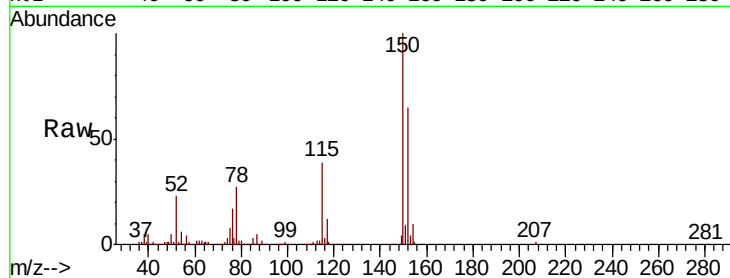
Tot Ion:152 Resp: 137351

Ion Ratio Lower Upper

152 100

115 59.3 30.0 90.0

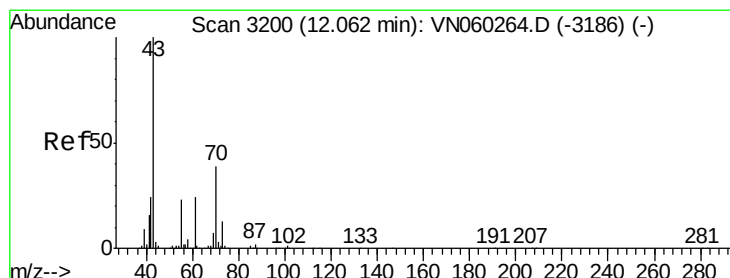
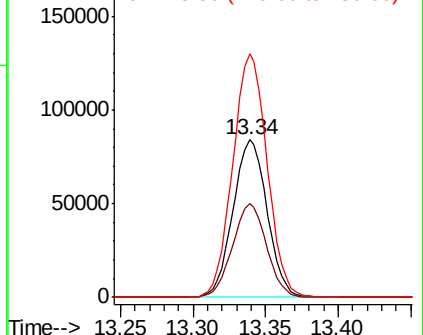
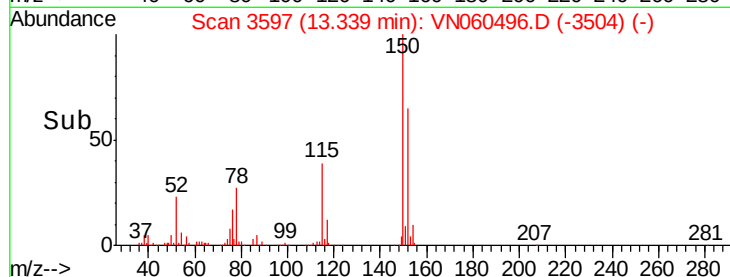
150 155.7 0.0 349.6



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: 0.283 ug/l

RT: 12.05 min Scan# 3197

Delta R.T. -0.01 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

Tgt Ion: 43 Resp: 1259

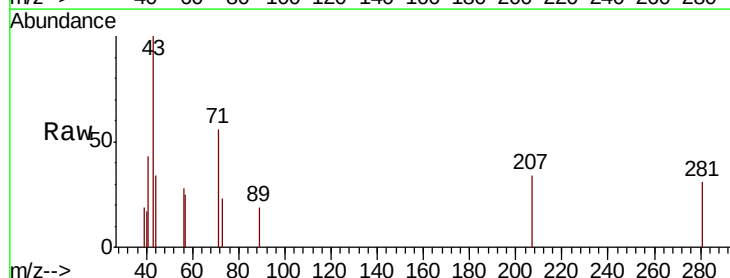
Ion Ratio Lower Upper

43 100

70 0.0 32.2 48.2#

55 0.0 18.2 27.4#

61 0.0 19.2 28.8#

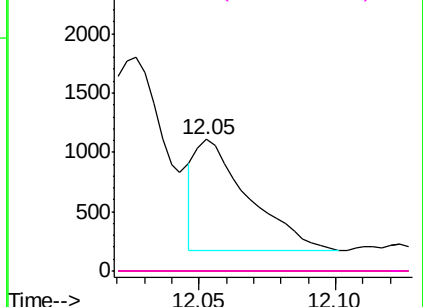
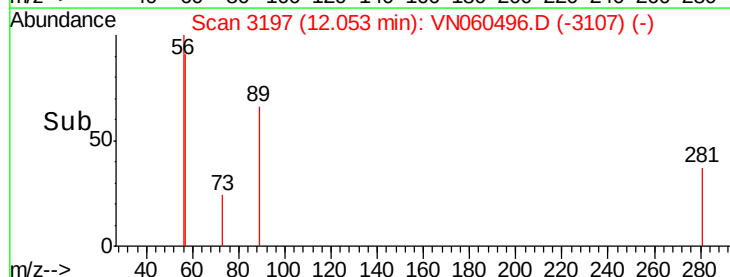


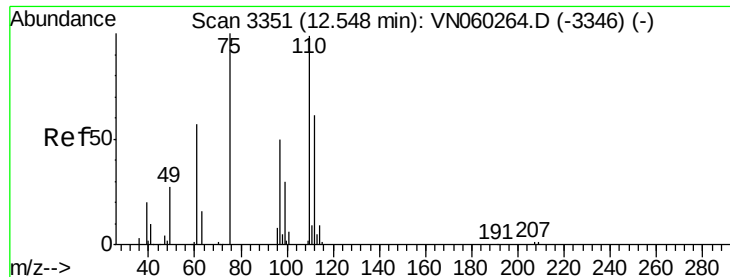
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#76

1,2,3-Trichloropropane

Concen: 24.805 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

Instrument :

MSVOA_N

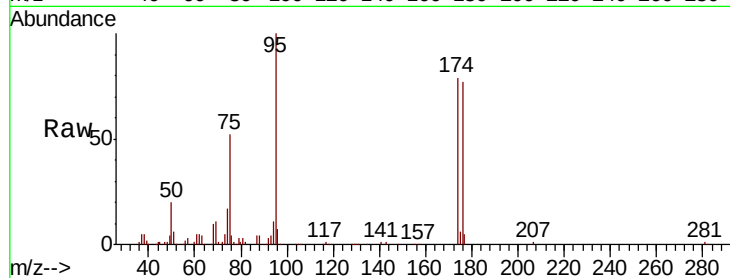
ClientSampled :

Tot Ion: 75 Resp: 74750

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN060264.D (-3346) (-)

Ion 77.00 (76.70 to 77.70): VN060264.D (-3346) (-)

12.40

50000

40000

30000

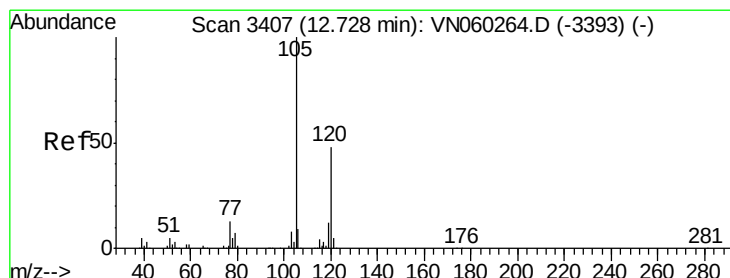
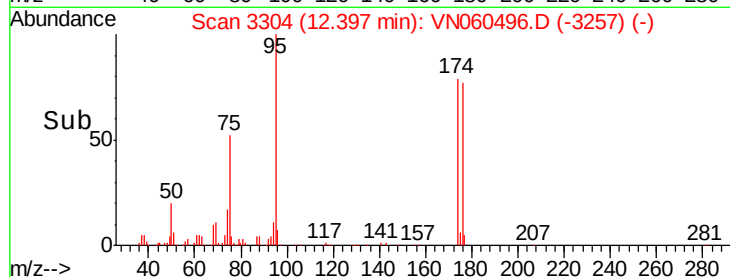
20000

10000

0

12.35 12.40 12.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 1.059 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. 0.00 min

Lab File: VN060496.D

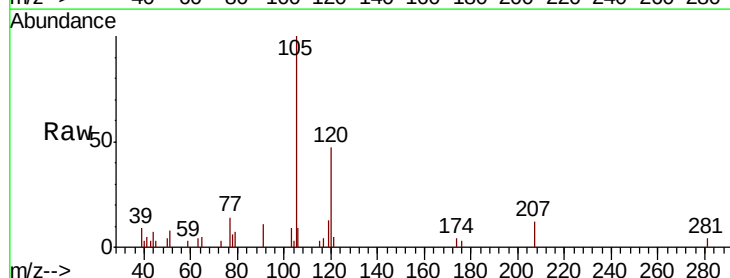
Acq: 13 Mar 2020 12:48

Tgt Ion: 105 Resp: 9076

Ion Ratio Lower Upper

105 100

120 47.5 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VN060264.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN060264.D (-3393) (-)

12.73

6000

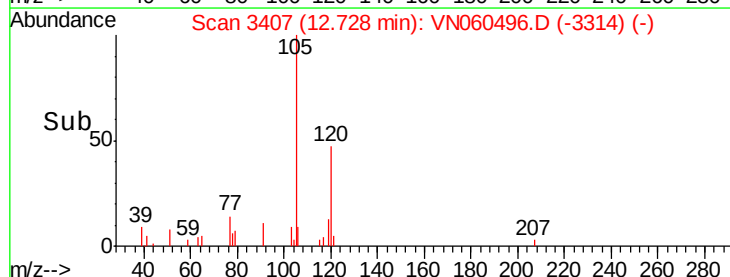
4000

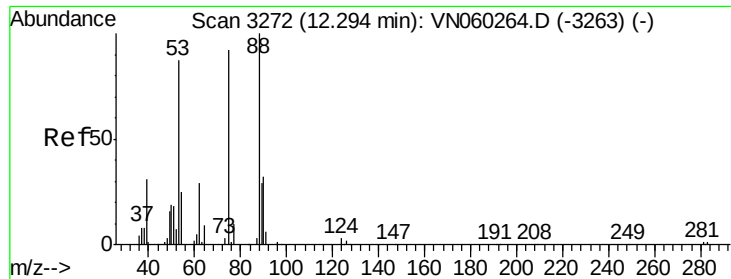
2000

0

12.70 12.75

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 68.474 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

Instrument :

MSVOA_N

ClientSampleId :

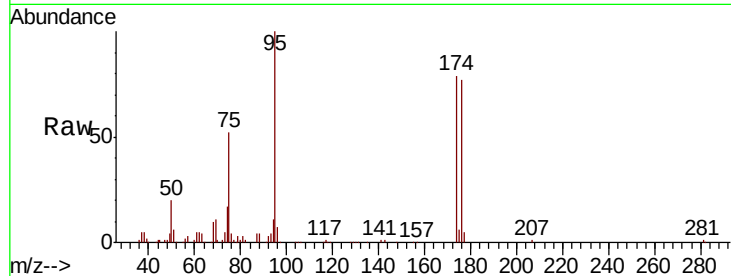
Tot Ion: 75 Resp: 74750

Ion Ratio Lower Upper

75 100

53 0.0 73.8 110.6#

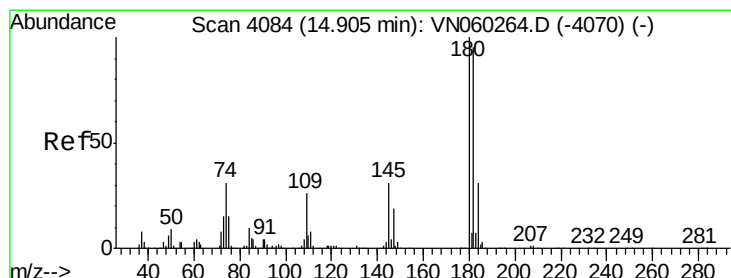
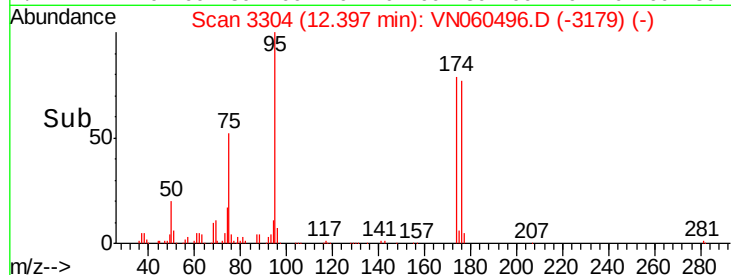
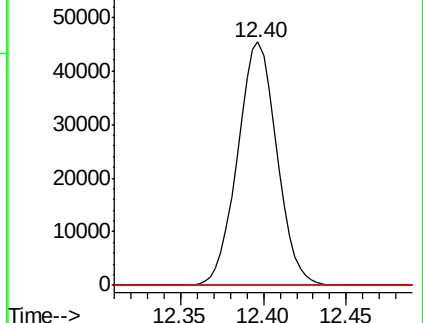
89 0.0 57.1 85.7#



Abundance Ion 74.90 (74.60 to 75.60): VN060496.D (-3304) (-)

Ion 53.00 (52.70 to 53.70): VN060496.D (-3304) (-)

Ion 88.90 (88.60 to 89.60): VN060496.D (-3304) (-)



#93

1,2,4-Trichlorobenzene

Concen: 0.549 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

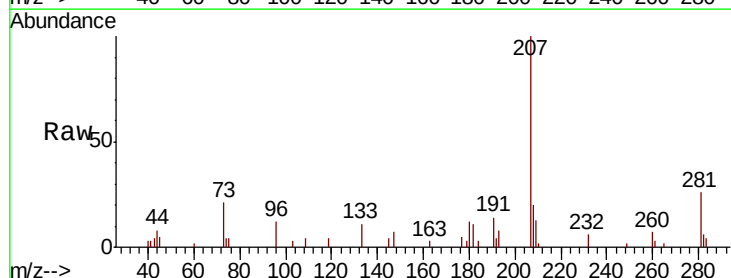
Tgt Ion: 180 Resp: 1281

Ion Ratio Lower Upper

180 100

182 86.6 47.8 143.3

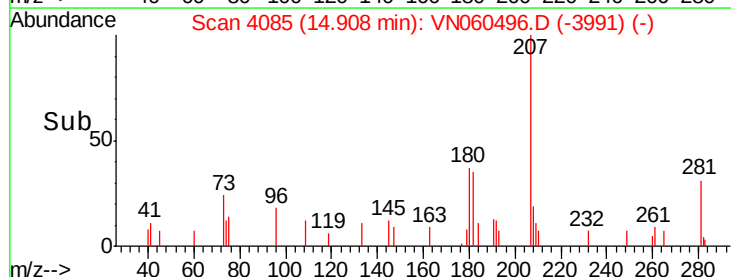
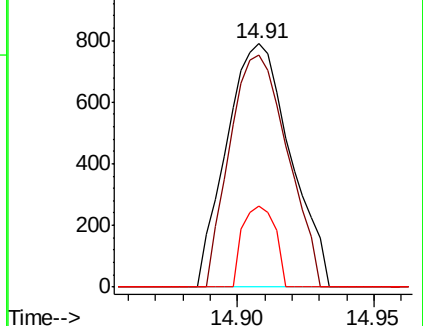
145 16.9 15.4 46.1

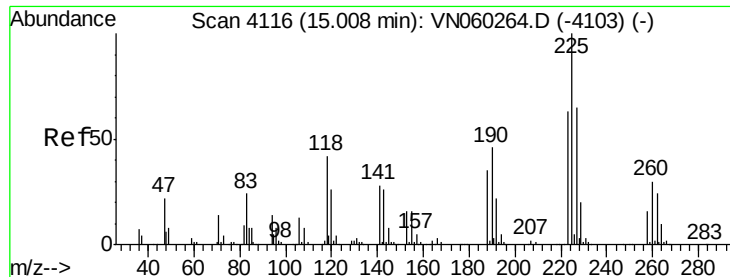


Abundance Ion 179.80 (179.50 to 180.50): VN060496.D (-4085) (-)

Ion 181.80 (181.50 to 182.50): VN060496.D (-4085) (-)

Ion 144.80 (144.50 to 145.50): VN060496.D (-4085) (-)





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

Instrument :

MSVOA_N

ClientSampled :

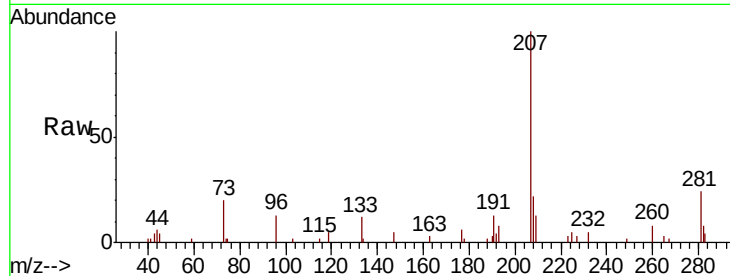
Tot Ion:225 Resp: 448

Ion Ratio Lower Upper

225 100

223 79.5 31.3 93.9

227 55.4 32.3 96.9



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

400

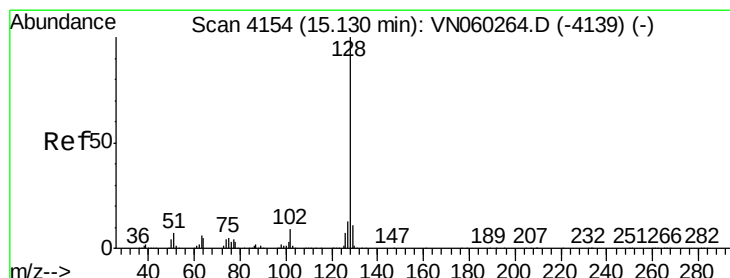
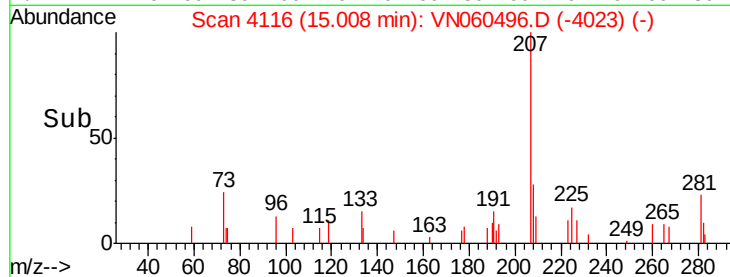
300

200

100

0

Time--> 14.98 15.00 15.02



#95

Naphthalene

Concen: 0.289 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

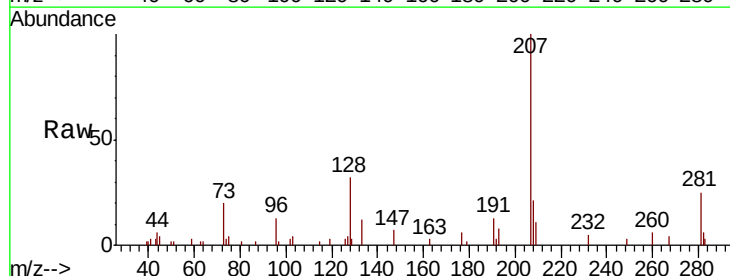
Tgt Ion:128 Resp: 4580

Ion Ratio Lower Upper

128 100

127 10.1 10.4 15.6#

129 10.8 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

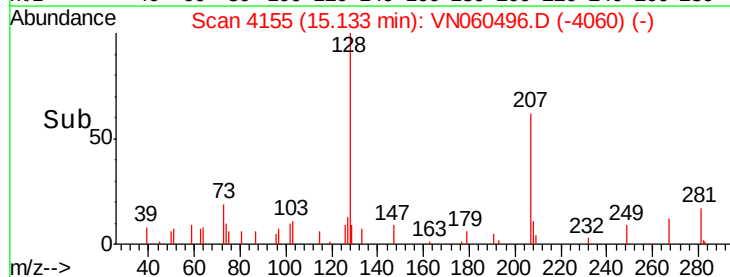
3000

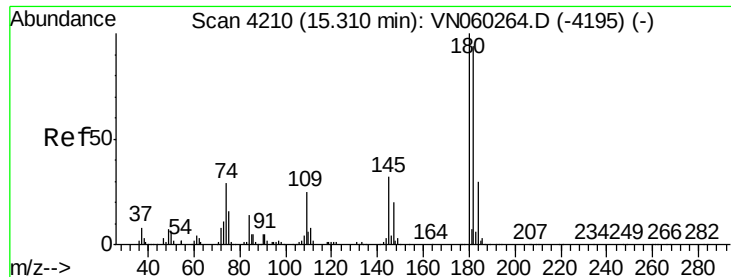
2000

1000

0

Time--> 15.10 15.15





#96
 1,2,3-Trichlorobenzene
 Concen: 0.345 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN060496.D
 Acq: 13 Mar 2020 12:48

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.3	142.0
145	21.7	16.2	48.5

