

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041420\
 Data File : VN060928.D
 Acq On : 14 Apr 2020 13:14
 Operator : JC/MD
 Sample : L2205-23
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-04082020-C

Quant Time: Apr 15 07:43:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	139538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	233572	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	214080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	91080	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	91739	47.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.78%	
35) Dibromofluoromethane	7.56	113	69230	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	
50) Toluene-d8	10.08	98	286576	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
62) 4-Bromofluorobenzene	12.40	95	105153	49.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.48%	

Target Compounds

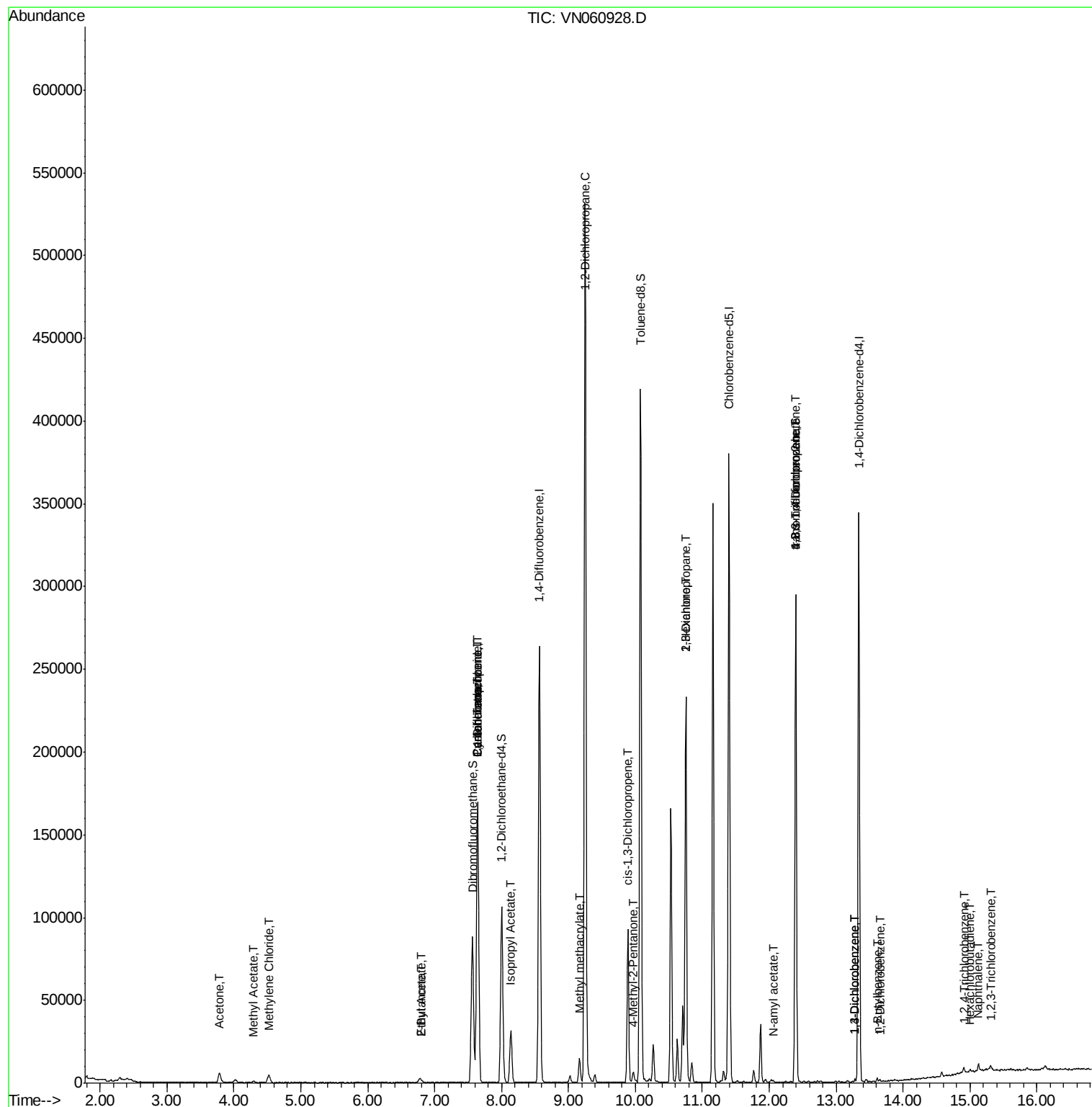
						Qvalue
16) Acetone	3.78	43	11045	16.278	ug/l	96
18) Methyl Acetate	4.29	43	1449	0.759	ug/l #	54
20) Methylene Chloride	4.53	84	3611	2.163	ug/l	88
25) 2-Butanone	6.81	43	2143	1.952	ug/l #	50
31) Cyclohexane	7.64	56	2875	0.932	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	11155	4.932	ug/l #	49
37) Ethyl Acetate	6.81	43	2143	0.877	ug/l #	70
38) Carbon Tetrachloride	7.64	117	13452	6.636	ug/l #	16
43) Isopropyl Acetate	8.14	43	38457	9.542	ug/l #	91
45) 1,2-Dichloropropane	9.25	63	522	0.290	ug/l #	43
48) Methyl methacrylate	9.17	41	2096	1.168	ug/l #	15
51) 4-Methyl-2-Pentanone	9.97	43	4676	2.039	ug/l	95
54) cis-1,3-Dichloropropene	9.89	75	16650	5.838	ug/l #	59
57) 1,3-Dichloropropane	10.75	76	2288	0.831	ug/l #	42
59) 2-Hexanone	10.75	43	35715	21.618	ug/l #	55
74) N-amyl acetate	12.06	43	1137	0.360	ug/l #	47
76) 1,2,3-Trichloropropane	12.40	75	53161	27.050	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	53161	69.471	ug/l #	13
87) 1,3-Dichlorobenzene	13.28	146	647	0.223	ug/l	85
88) 1,4-Dichlorobenzene	13.28	146	647	0.222	ug/l	87
89) n-Butylbenzene	13.61	91	1440	0.274	ug/l	91
91) 1,2-Dichlorobenzene	13.65	146	596	0.215	ug/l #	82
93) 1,2,4-Trichlorobenzene	14.91	180	1150	0.674	ug/l	97
94) Hexachlorobutadiene	15.00	225	353	0.422	ug/l	90
95) Naphthalene	15.13	128	4761	0.928	ug/l	95
96) 1,2,3-Trichlorobenzene	15.31	180	1343	0.799	ug/l	97

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

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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060928.D

Acq: 14 Apr 2020 13:14

Instrument :

MSVOA_N

ClientSampleId :

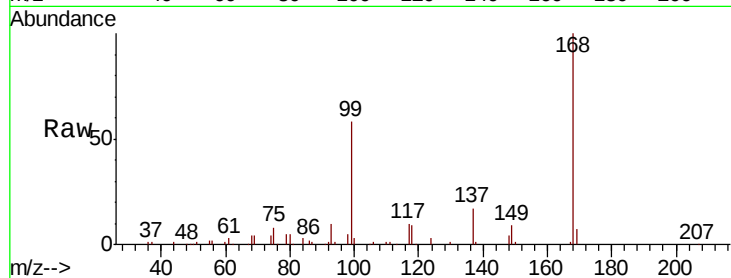
JC-02-04082020-C

Tot Ion:168 Resp: 139538

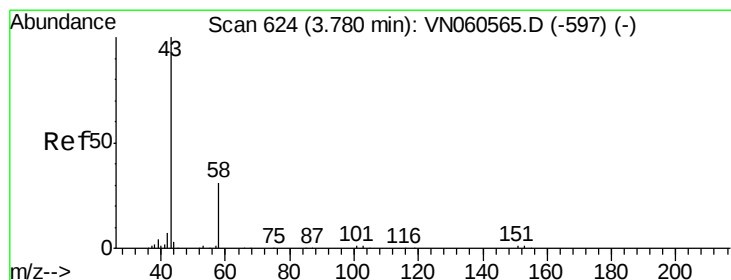
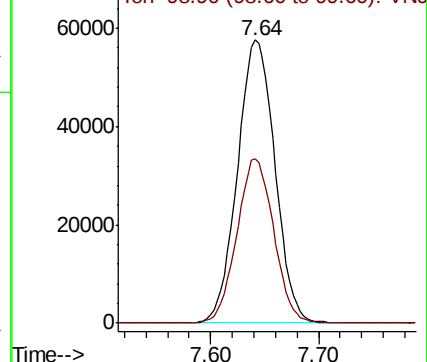
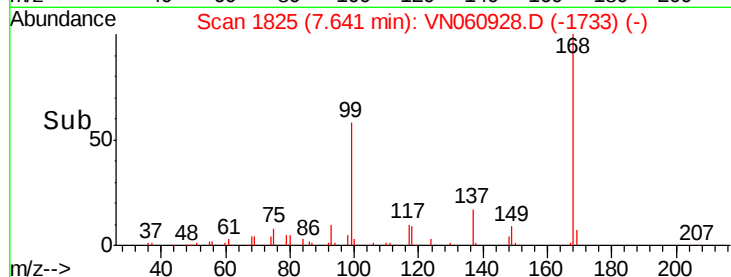
Ion Ratio Lower Upper

168 100

99 58.3 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060928.D (-1733) (-)



#16

Acetone

Concen: 16.278 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060928.D

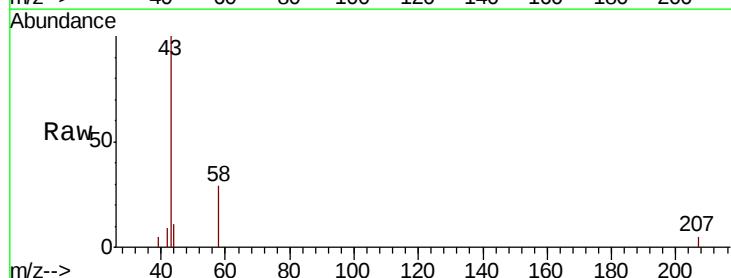
Acq: 14 Apr 2020 13:14

Tgt Ion: 43 Resp: 11045

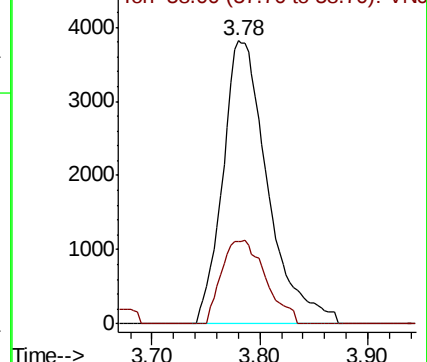
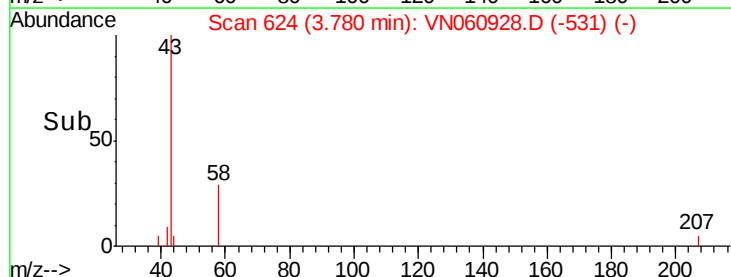
Ion Ratio Lower Upper

43 100

58 28.9 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060928.D (-531) (-)

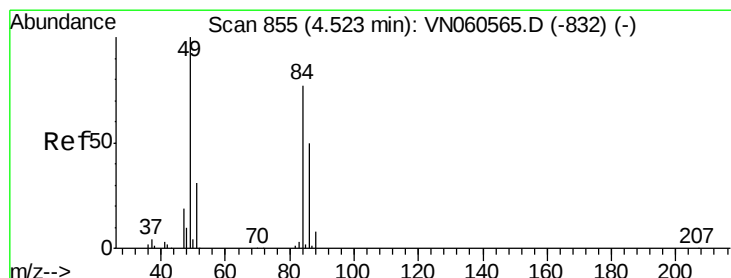
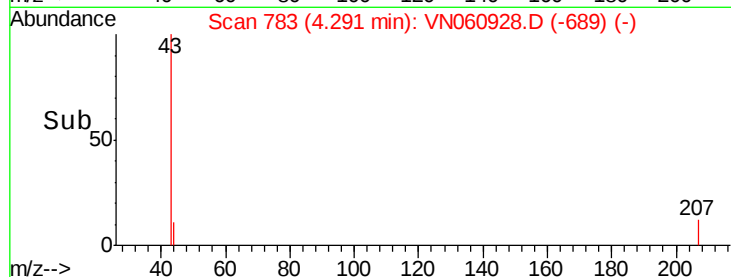
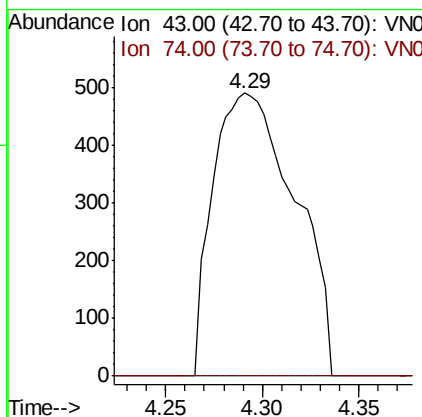
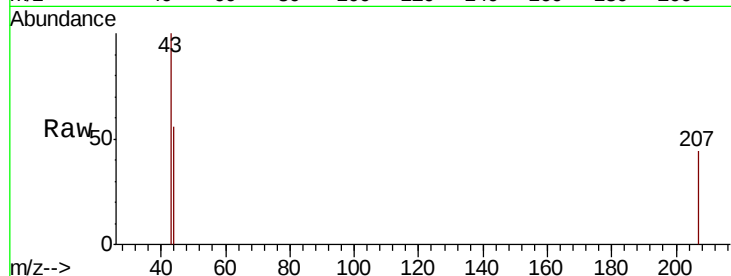




#18
Methyl Acetate
Concen: 0.759 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.00 min
Lab File: VN060928.D
Acq: 14 Apr 2020 13:14

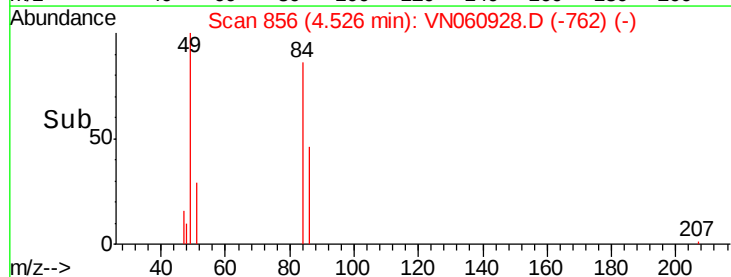
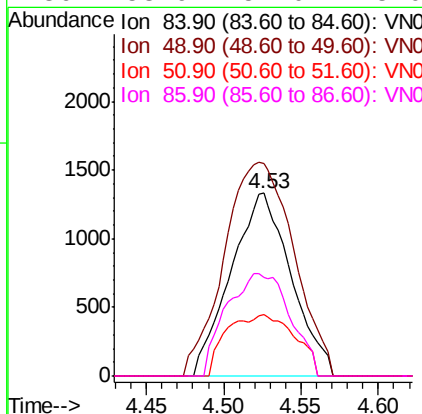
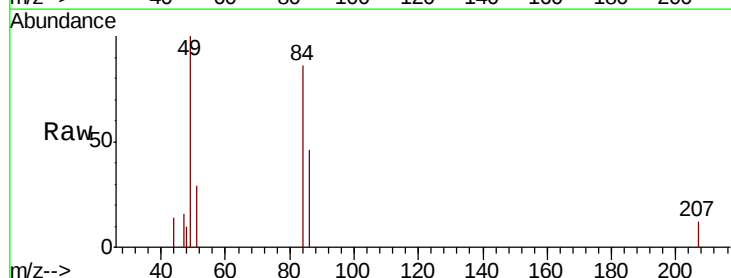
Instrument :
MSVOA_N
ClientSampleId :
JC-02-04082020-C

Tot Ion: 43 Resp: 1449
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#



#20
Methylene Chloride
Concen: 2.163 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060928.D
Acq: 14 Apr 2020 13:14

Tgt Ion: 84 Resp: 3611
Ion Ratio Lower Upper
84 100
49 115.9 103.3 154.9
51 33.5 31.6 47.4
86 53.9 52.0 78.0

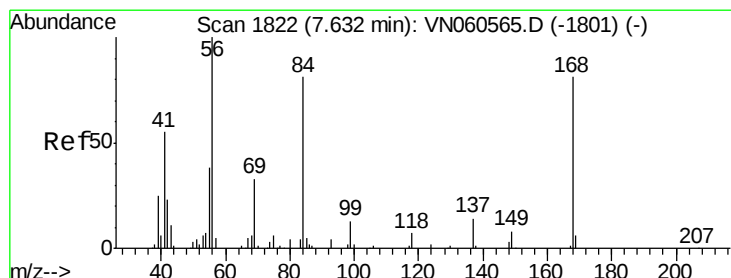
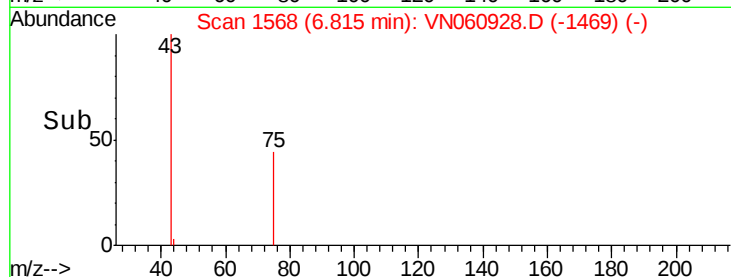
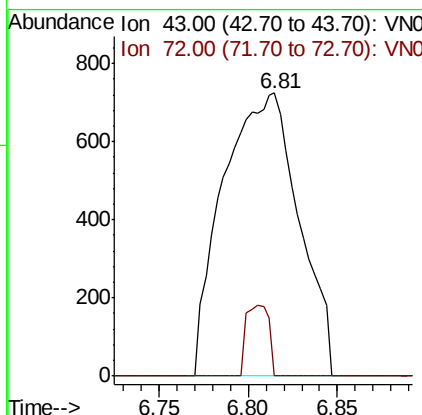
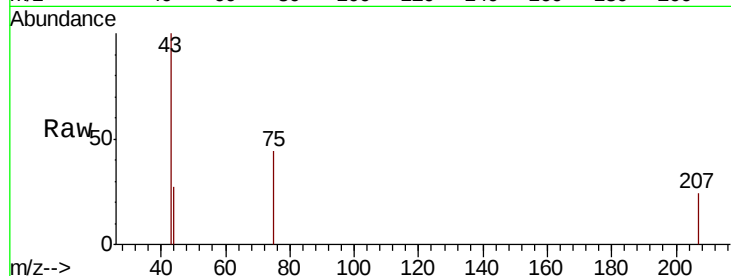




#25
2-Butanone
Concen: 1.952 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. 0.02 min
Lab File: VN060928.D
Acq: 14 Apr 2020 13:14

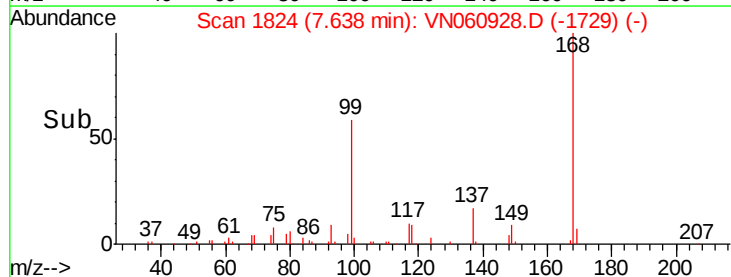
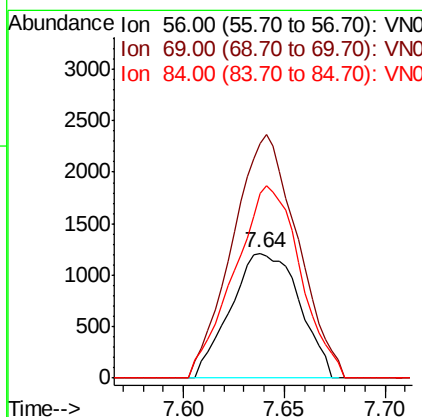
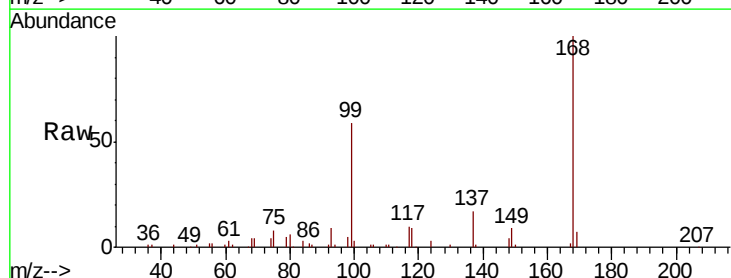
Instrument :
MSVOA_N
ClientSampleId :
JC-02-04082020-C

Tot Ion: 43 Resp: 2143
Ion Ratio Lower Upper
43 100
72 0.0 20.4 30.6#



#31
Cyclohexane
Concen: 0.932 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN060928.D
Acq: 14 Apr 2020 13:14

Tgt Ion: 56 Resp: 2875
Ion Ratio Lower Upper
56 100
69 187.8 26.6 40.0#
84 147.4 64.3 96.5#

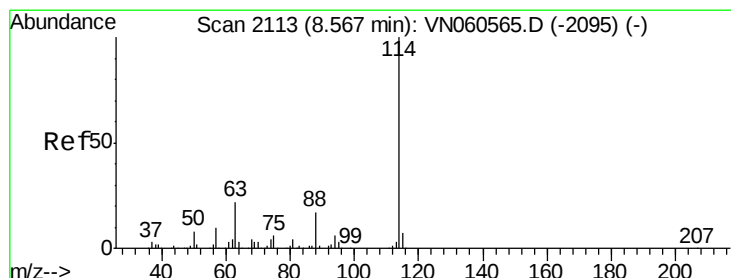
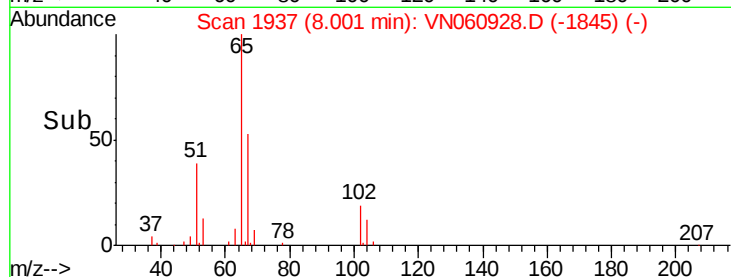
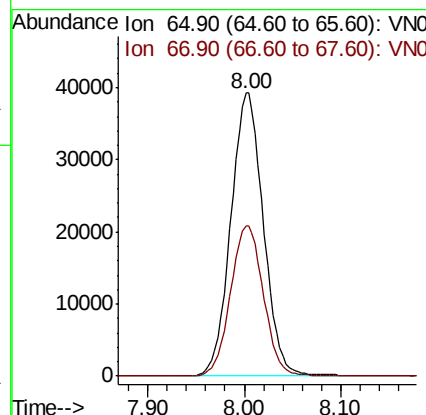
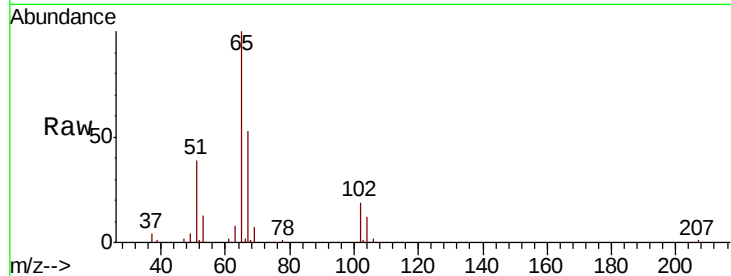




#33
 1,2-Dichloroethane-d4
 Concen: 47.892 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060928.D
 Acq: 14 Apr 2020 13:14

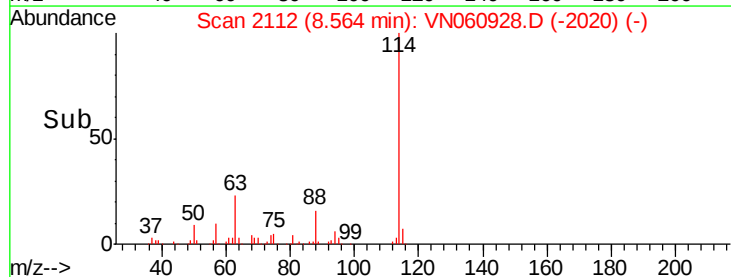
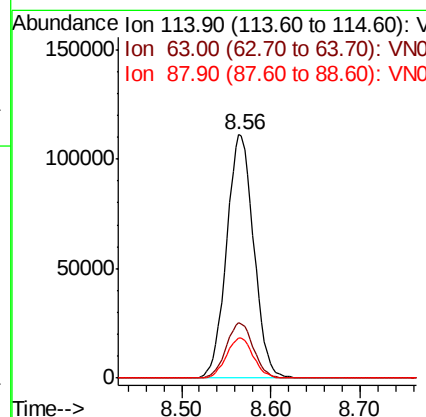
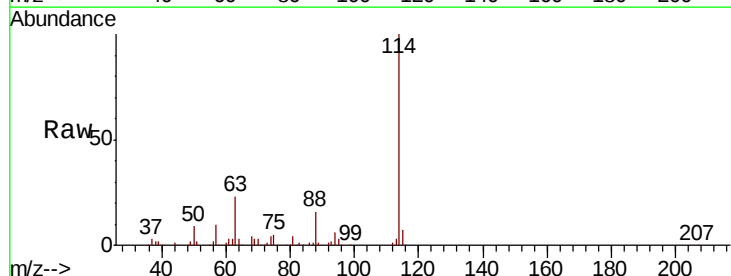
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-04082020-C

Tot Ion: 65 Resp: 91739
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060928.D
 Acq: 14 Apr 2020 13:14

Tgt Ion: 114 Resp: 233572
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.8
 88 16.3 0.0 33.0

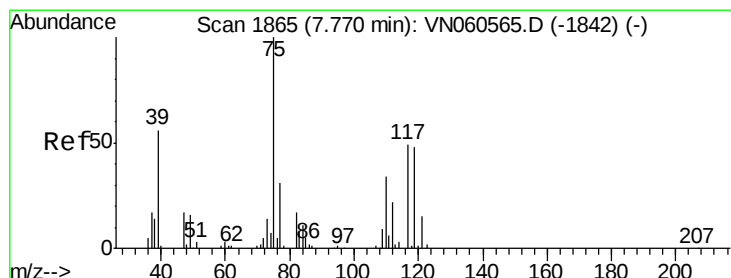
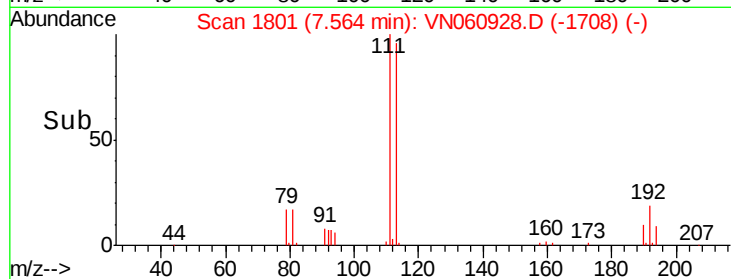
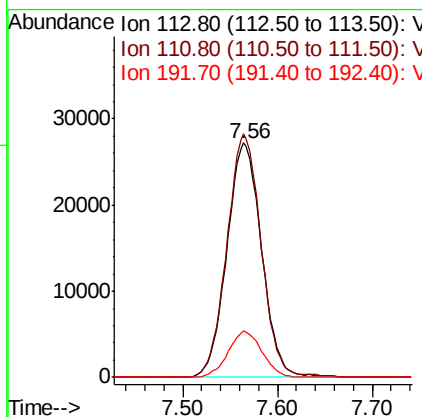
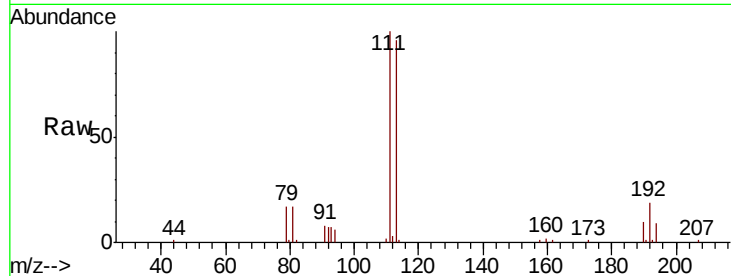




#35
 Dibromofluoromethane
 Concen: 49.018 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060928.D
 Acq: 14 Apr 2020 13:14

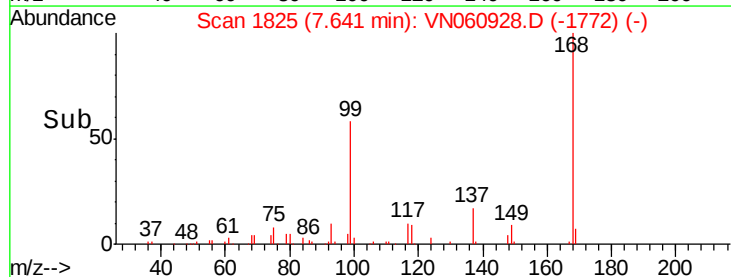
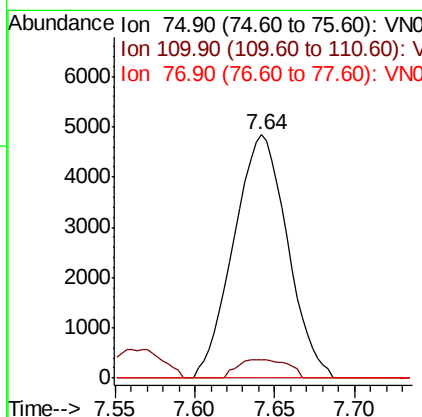
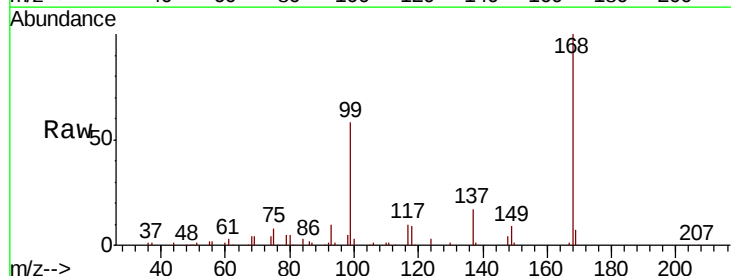
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-04082020-C

Tot Ion:113 Resp: 69230
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.9 124.3
 192 19.2 15.8 23.8



#36
 1,1-Dichloropropene
 Concen: 4.932 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN060928.D
 Acq: 14 Apr 2020 13:14

Tgt Ion: 75 Resp: 11155
 Ion Ratio Lower Upper
 75 100
 110 7.1 16.9 50.6#
 77 0.0 24.6 36.8#

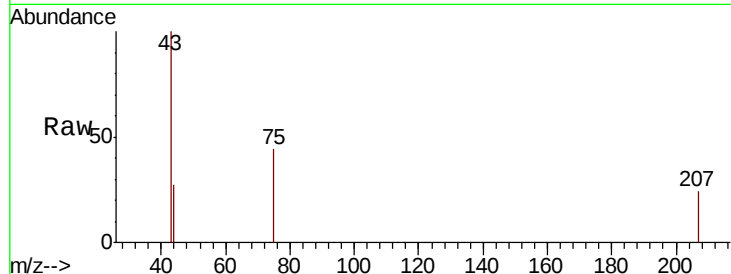




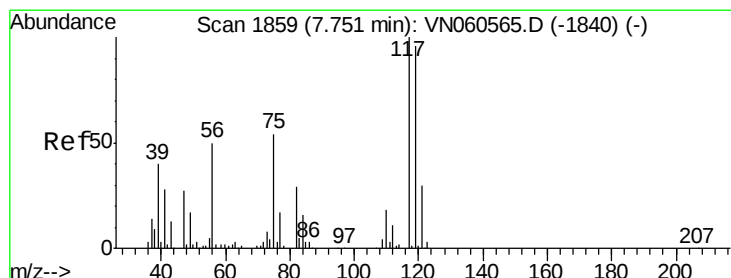
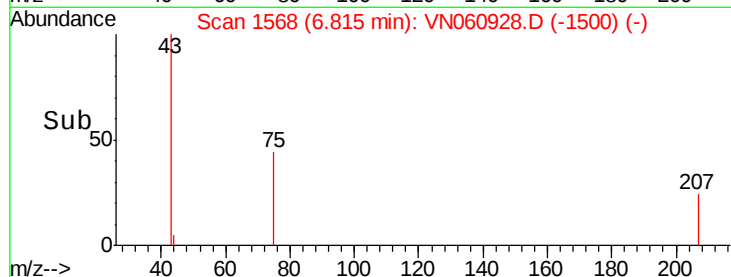
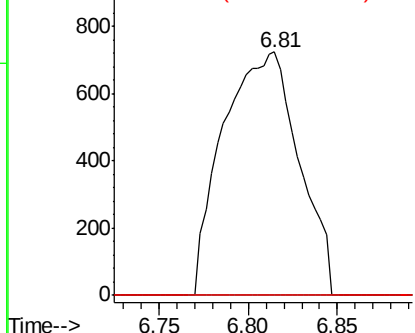
#37
Ethyl Acetate
Concen: 0.877 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. -0.08 min
Lab File: VN060928.D
Acq: 14 Apr 2020 13:14

Instrument :
MSVOA_N
ClientSampleId :
JC-02-04082020-C

Tot Ion: 43 Resp: 2143
Ion Ratio Lower Upper
43 100
61 0.0 10.6 15.8#
70 0.0 7.9 11.9#

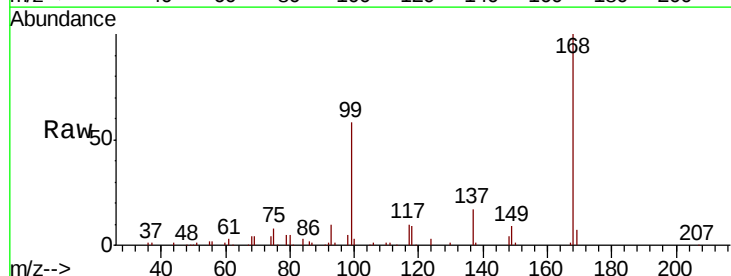


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

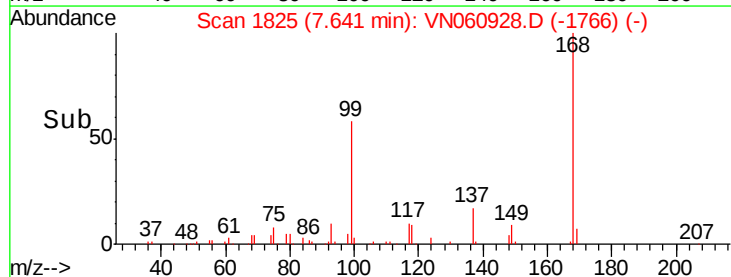
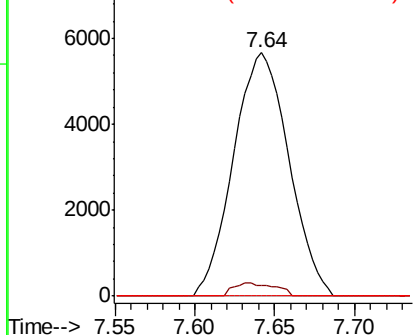


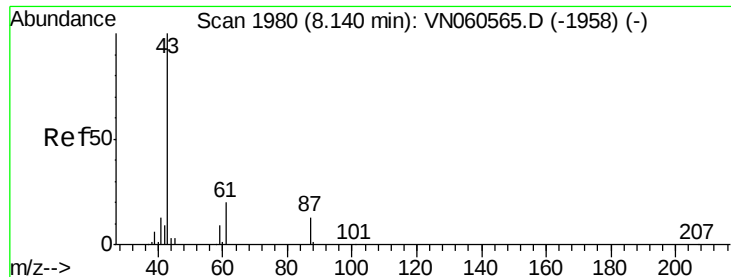
#38
Carbon Tetrachloride
Concen: 6.636 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN060928.D
Acq: 14 Apr 2020 13:14

Tgt Ion: 117 Resp: 13452
Ion Ratio Lower Upper
117 100
119 4.3 76.2 114.2#
121 0.0 23.7 35.5#



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: 9.542 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060928.D

Acq: 14 Apr 2020 13:14

Instrument :

MSVOA_N

ClientSampleId :

JC-02-04082020-C

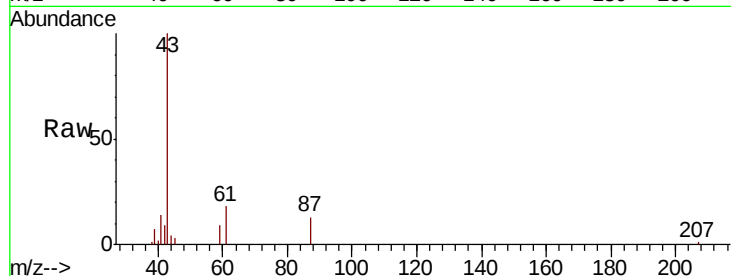
Tot Ion: 43 Resp: 38457

Ion Ratio Lower Upper

43 100

61 18.9 20.7 31.1#

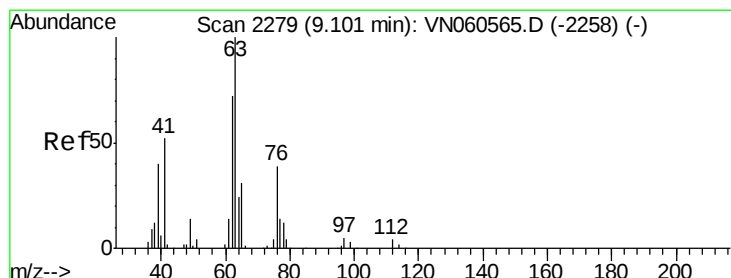
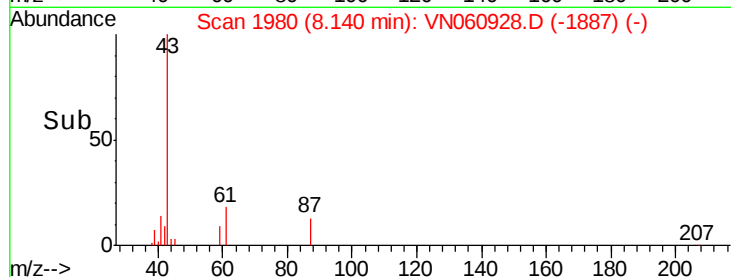
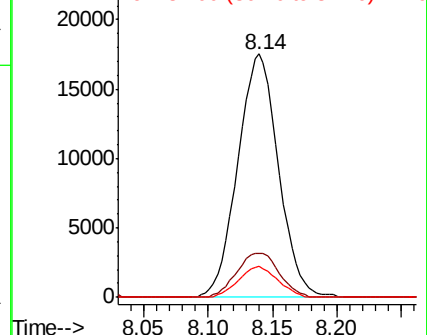
87 12.2 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060928.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060928.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060928.D (-1887) (-)



#45

1,2-Dichloropropane

Concen: 0.290 ug/l

RT: 9.25 min Scan# 2324

Delta R.T. 0.14 min

Lab File: VN060928.D

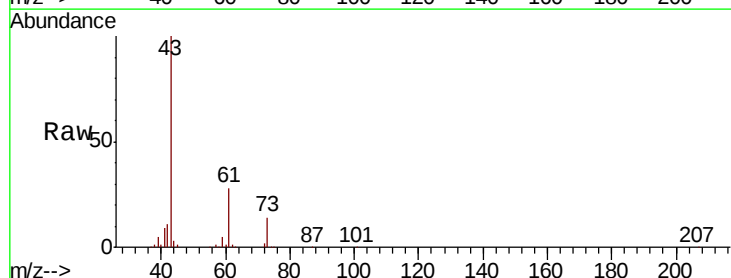
Acq: 14 Apr 2020 13:14

Tgt Ion: 63 Resp: 522

Ion Ratio Lower Upper

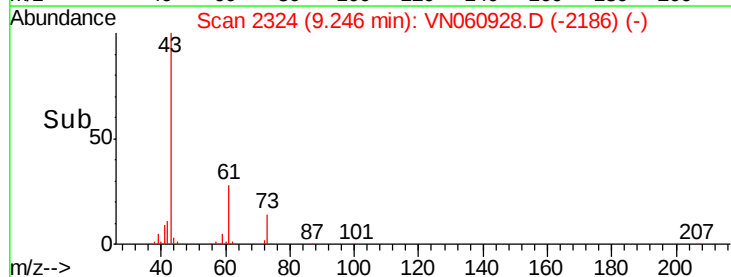
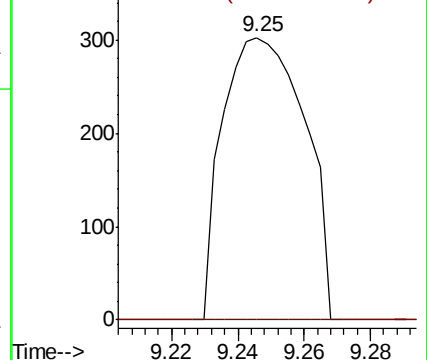
63 100

65 0.0 25.4 38.0#



Abundance Ion 62.90 (62.60 to 63.60): VN060928.D (-2186) (-)

Ion 64.90 (64.60 to 65.60): VN060928.D (-2186) (-)

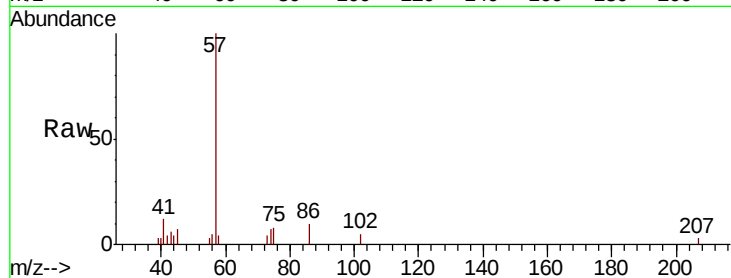




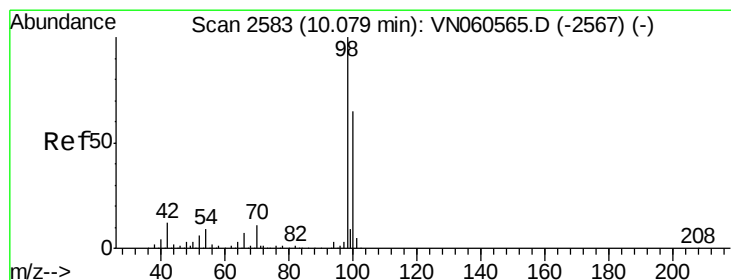
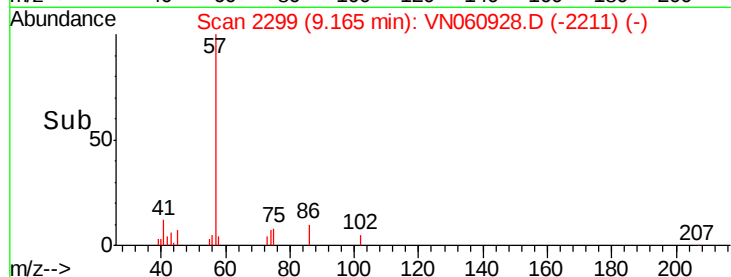
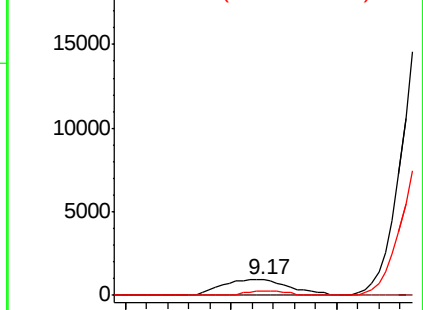
#48
Methvl methacrylate
Concen: 1.168 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. -0.02 min
Lab File: VN060928.D
Acq: 14 Apr 2020 13:14

Instrument :
MSVOA_N
ClientSampleId :
JC-02-04082020-C

Tot Ion: 41 Resp: 2096
Ion Ratio Lower Upper
41 100
69 0.0 65.4 98.0#
39 0.0 44.0 66.0#

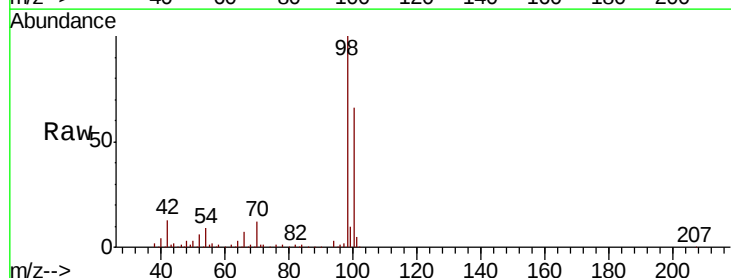


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

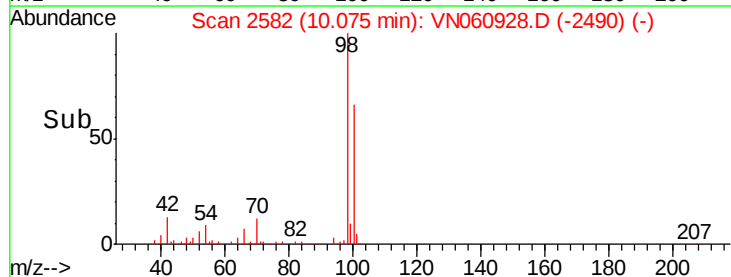
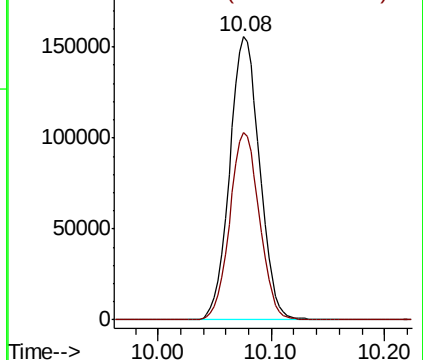


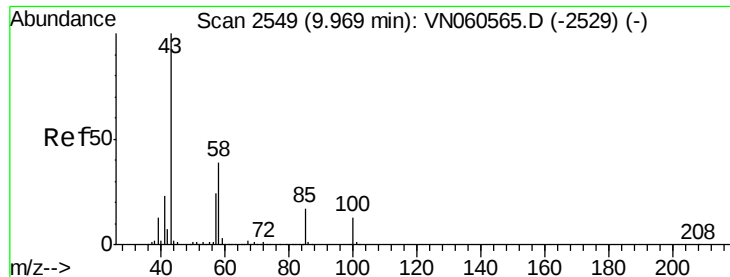
#50
Toluene-d8
Concen: 49.677 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060928.D
Acq: 14 Apr 2020 13:14

Tgt Ion: 98 Resp: 286576
Ion Ratio Lower Upper
98 100
100 65.6 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 2.039 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. -0.00 min

Lab File: VN060928.D

Acq: 14 Apr 2020 13:14

Instrument :

MSVOA_N

ClientSampleId :

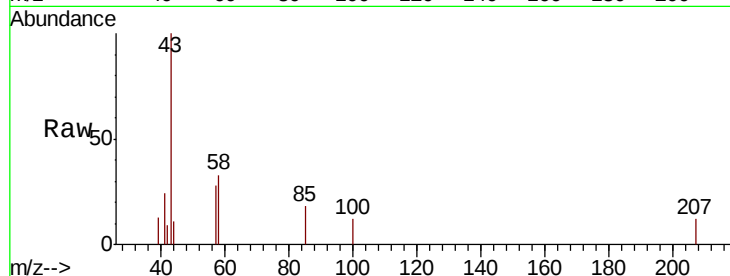
JC-02-04082020-C

Tot Ion: 43 Resp: 4676

Ion Ratio Lower Upper

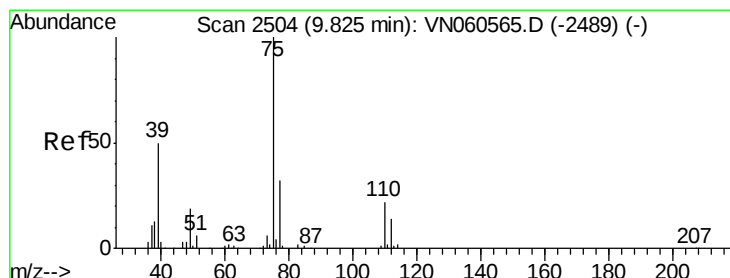
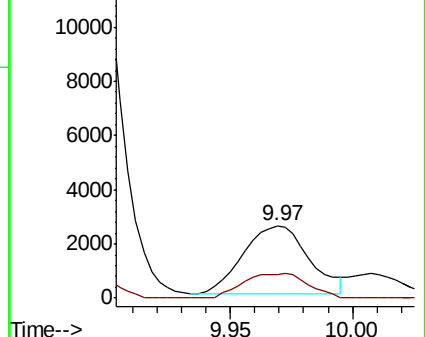
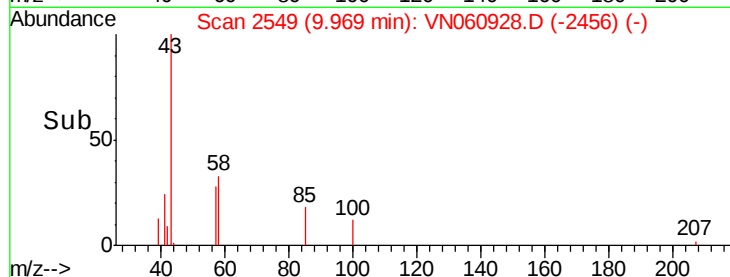
43 100

58 35.8 30.8 46.2



Abundance Ion 43.00 (42.70 to 43.70): VN060928.D (-2456) (-)

Ion 58.00 (57.70 to 58.70): VN060928.D (-2456) (-)



#54

cis-1,3-Dichloropropene

Concen: 5.838 ug/l

RT: 9.89 min Scan# 2524

Delta R.T. 0.06 min

Lab File: VN060928.D

Acq: 14 Apr 2020 13:14

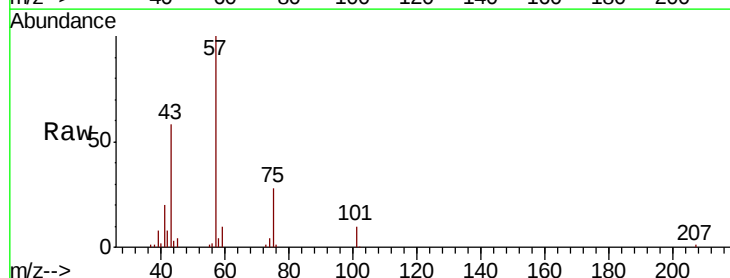
Tgt Ion: 75 Resp: 16650

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

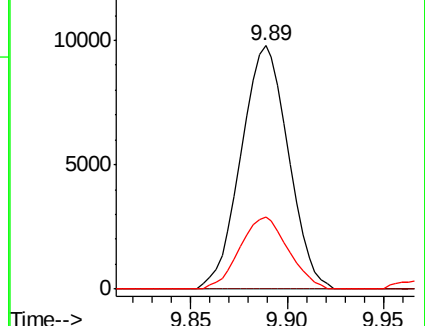
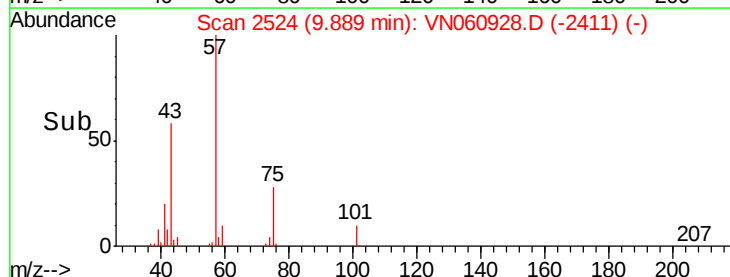
39 29.4 40.2 60.4#



Abundance Ion 74.90 (74.60 to 75.60): VN060928.D (-2411) (-)

Ion 76.90 (76.60 to 77.60): VN060928.D (-2411) (-)

Ion 39.00 (38.70 to 39.70): VN060928.D (-2411) (-)





#57

1,3-Dichloropropane

Concen: 0.831 ug/l

RT: 10.75 min Scan# 2792

Delta R.T. 0.05 min

Lab File: VN060928.D

Acq: 14 Apr 2020 13:14

Instrument :

MSVOA_N

ClientSampleId :

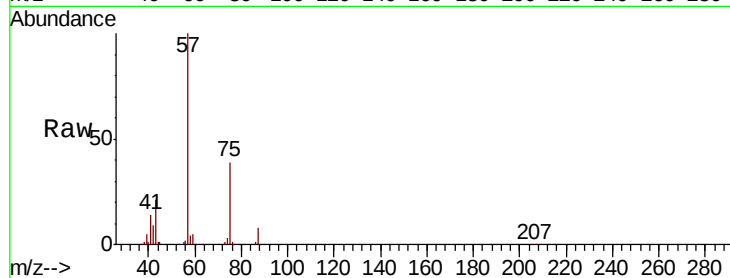
JC-02-04082020-C

Tot Ion: 76 Resp: 2288

Ion Ratio Lower Upper

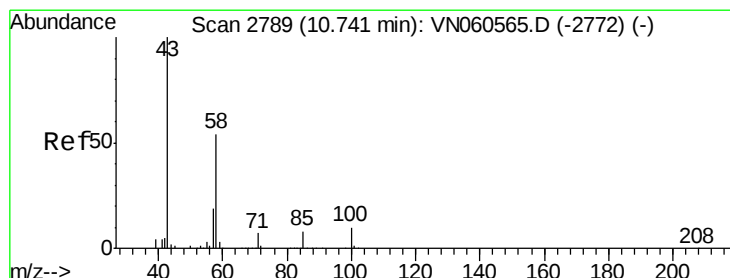
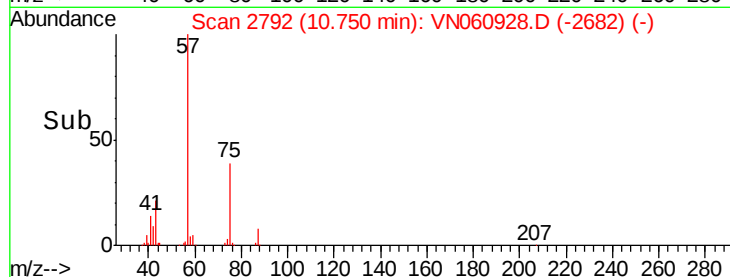
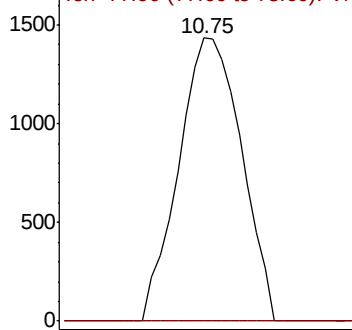
76 100

78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 21.618 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.01 min

Lab File: VN060928.D

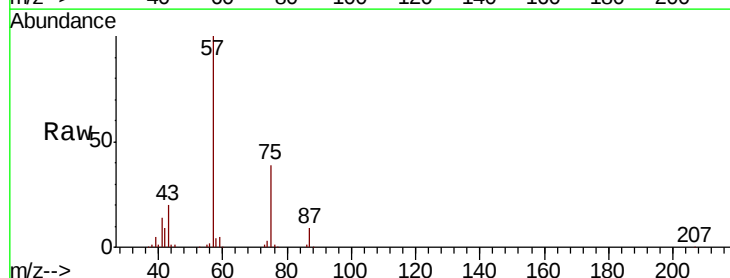
Acq: 14 Apr 2020 13:14

Tgt Ion: 43 Resp: 35715

Ion Ratio Lower Upper

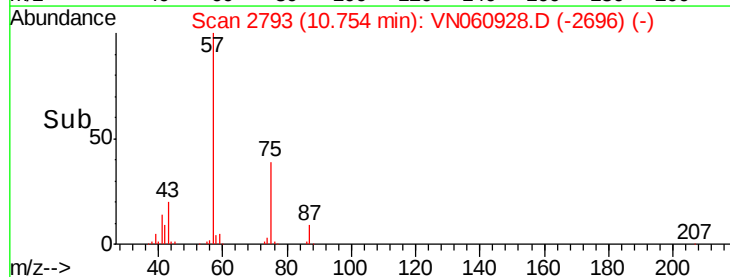
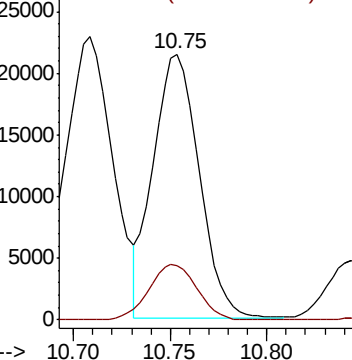
43 100

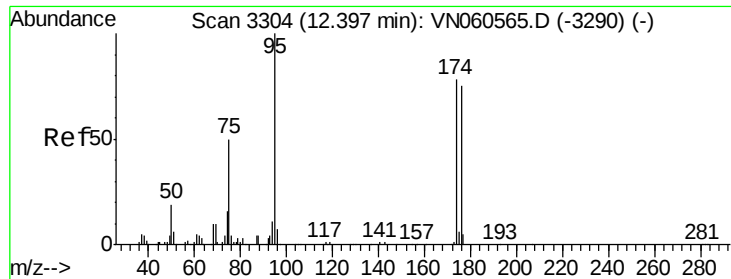
58 21.7 26.7 80.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 49.737 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060928.D

Acq: 14 Apr 2020 13:14

Instrument :

MSVOA_N

ClientSampleId :

JC-02-04082020-C

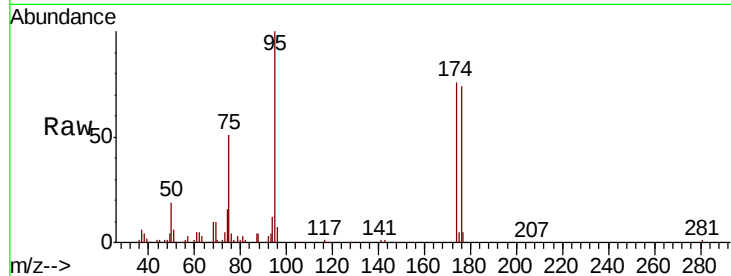
Tot Ion: 95 Resp: 105153

Ion Ratio Lower Upper

95 100

174 76.0 0.0 157.6

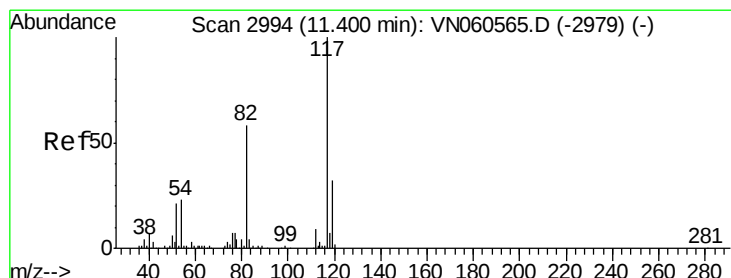
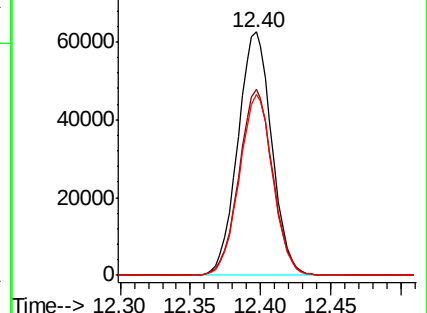
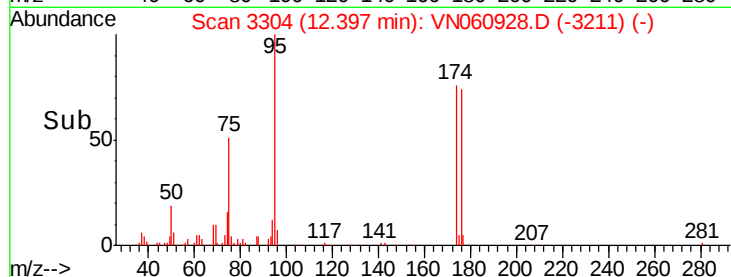
176 73.6 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060928.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060928.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060928.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. -0.00 min

Lab File: VN060928.D

Acq: 14 Apr 2020 13:14

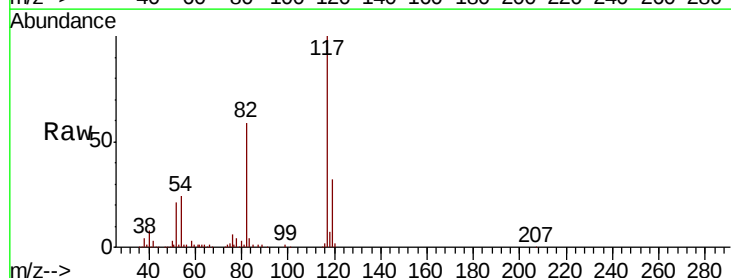
Tgt Ion: 117 Resp: 214080

Ion Ratio Lower Upper

117 100

82 59.2 46.7 70.1

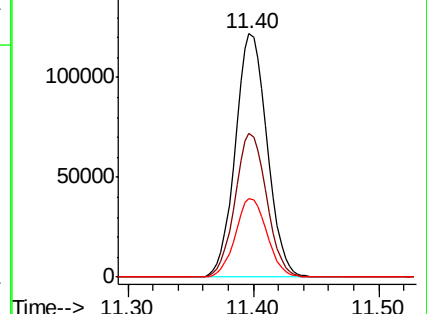
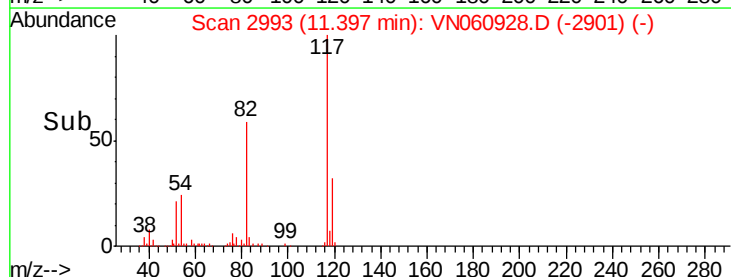
119 32.5 25.5 38.3

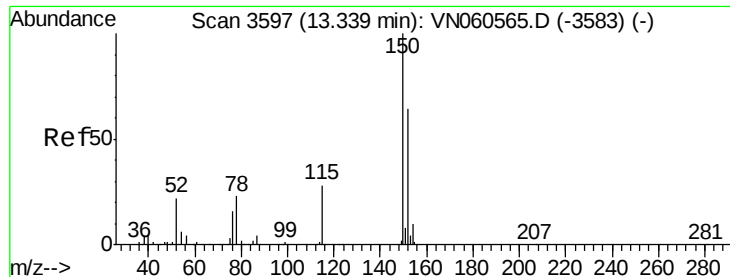


Abundance Ion 116.90 (116.60 to 117.60): VN060928.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060928.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060928.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060928.D

Acq: 14 Apr 2020 13:14

Instrument :

MSVOA_N

ClientSampleId :

JC-02-04082020-C

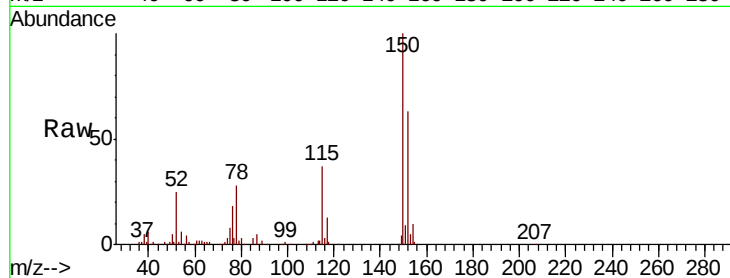
Tot Ion:152 Resp: 91080

Ion Ratio Lower Upper

152 100

115 59.7 30.2 90.6

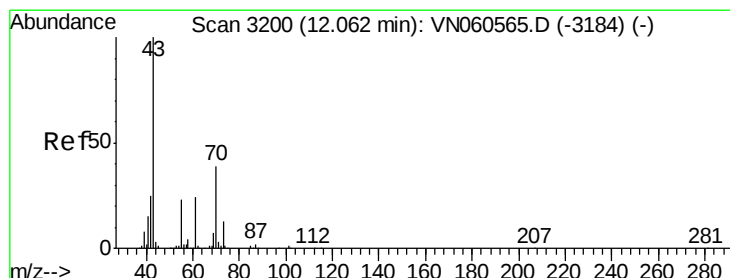
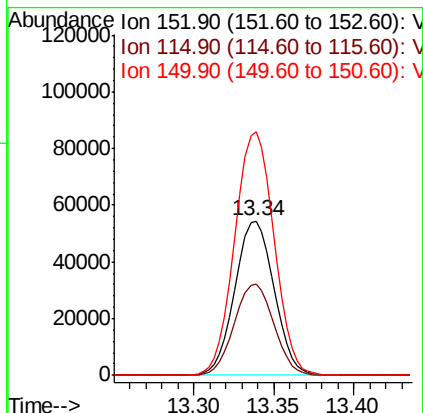
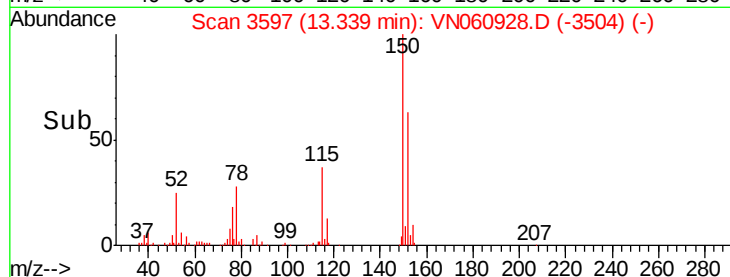
150 158.4 0.0 350.2



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: 0.360 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. -0.00 min

Lab File: VN060928.D

Acq: 14 Apr 2020 13:14

Tgt Ion: 43 Resp: 1137

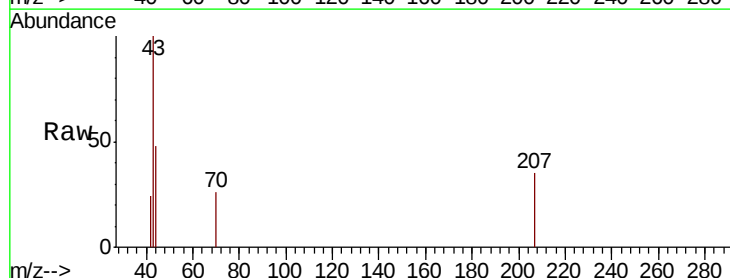
Ion Ratio Lower Upper

43 100

70 2.7 31.1 46.7#

55 0.0 18.6 27.8#

61 0.0 18.9 28.3#

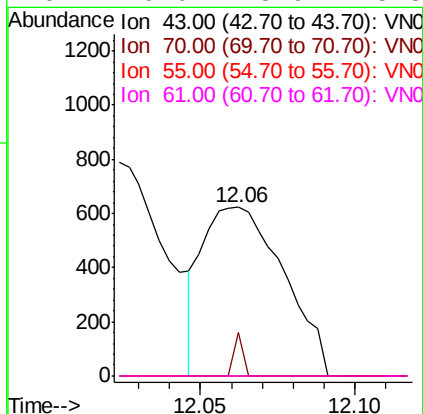
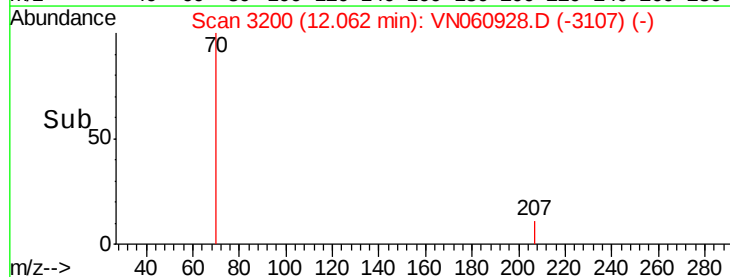


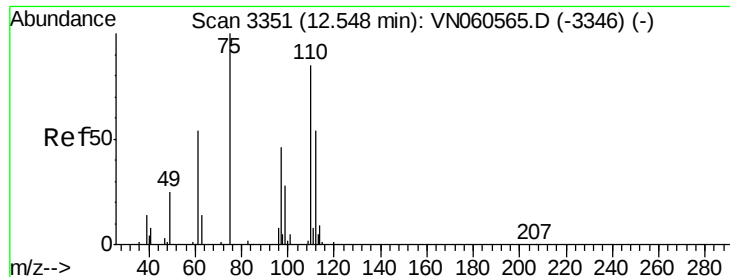
Abundance Ion 43.00 (42.70 to 43.70): V

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: 27.050 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060928.D

Acq: 14 Apr 2020 13:14

Instrument :

MSVOA_N

ClientSampleId :

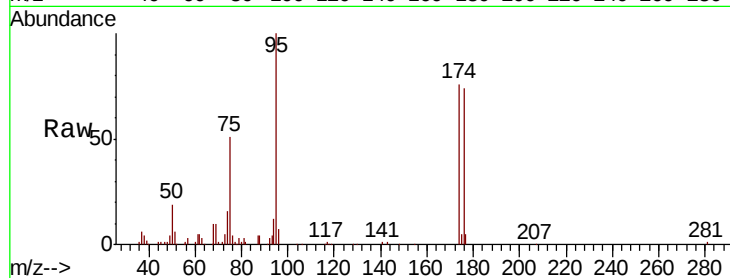
JC-02-04082020-C

Tot Ion: 75 Resp: 53161

Ion Ratio Lower Upper

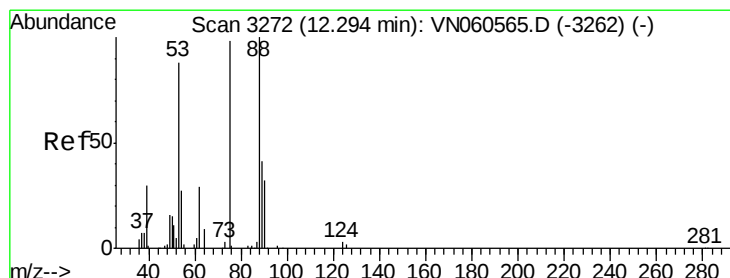
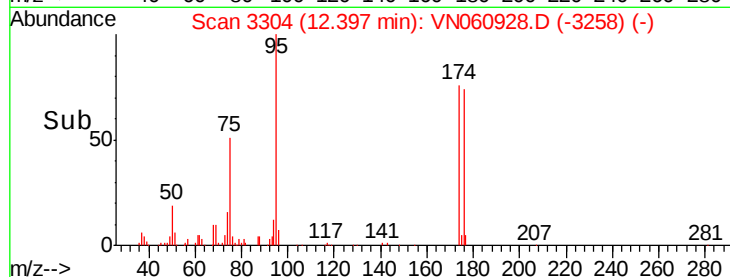
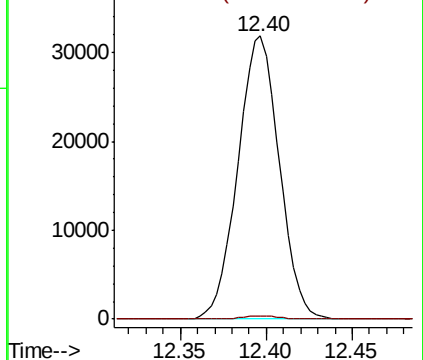
75 100

77 0.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 69.471 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060928.D

Acq: 14 Apr 2020 13:14

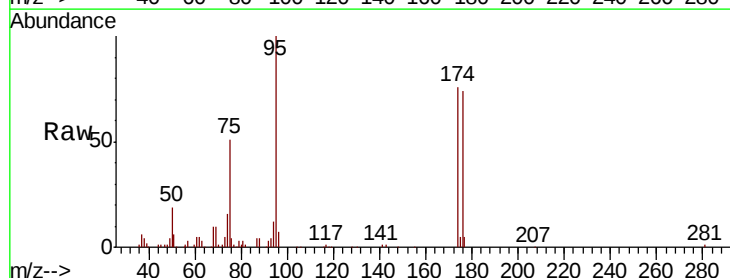
Tgt Ion: 75 Resp: 53161

Ion Ratio Lower Upper

75 100

53 0.0 73.0 109.4#

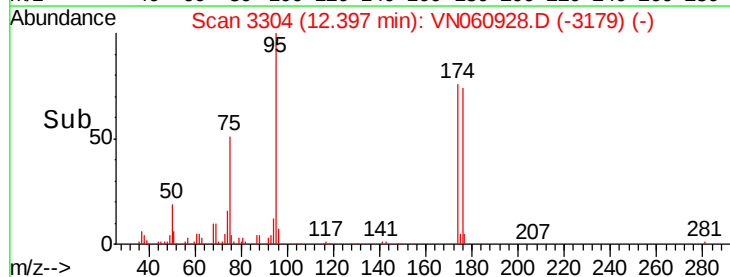
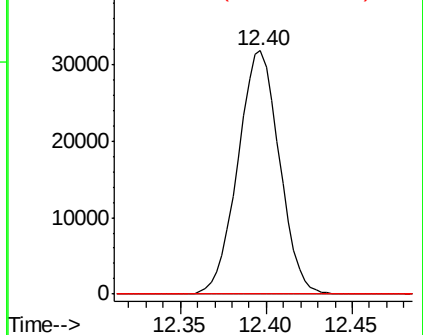
89 0.0 34.8 52.2#

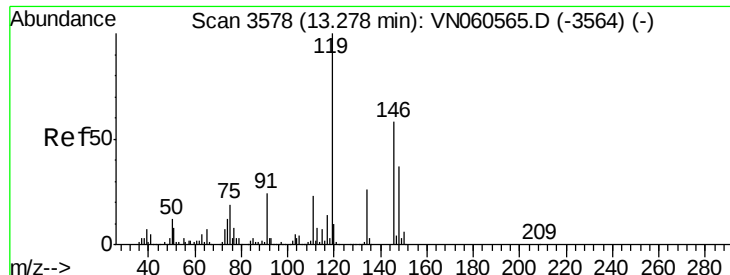


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

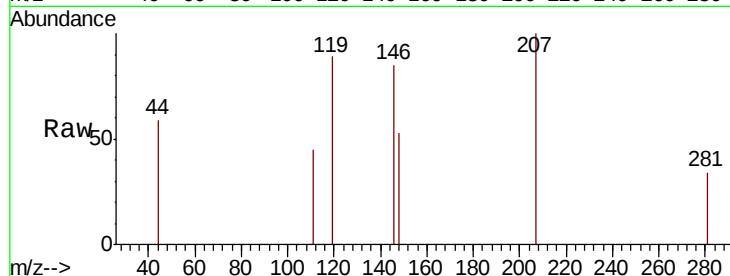




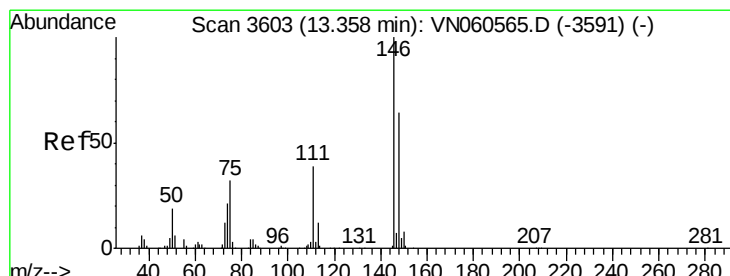
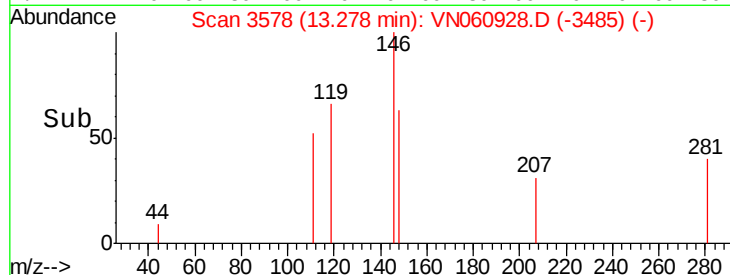
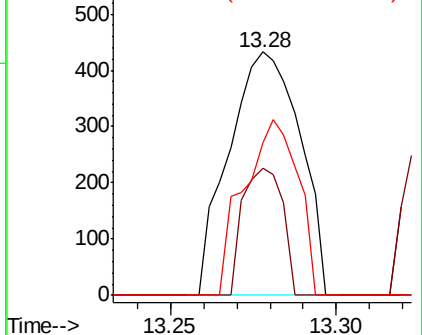
#87
 1,3-Dichlorobenzene
 Concen: 0.223 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. -0.00 min
 Lab File: VN060928.D
 Acq: 14 Apr 2020 13:14

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-04082020-C

Tot Ion:146 Resp: 647
 Ion Ratio Lower Upper
 146 100
 111 29.4 20.3 60.8
 148 54.9 32.5 97.4

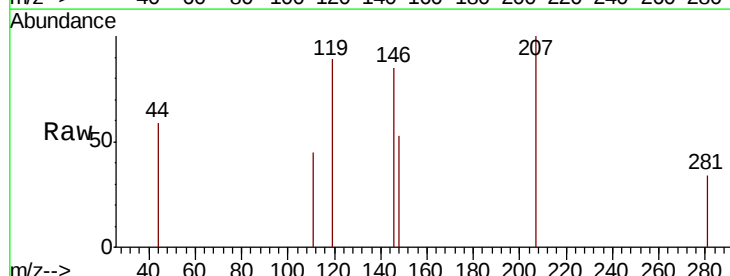


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

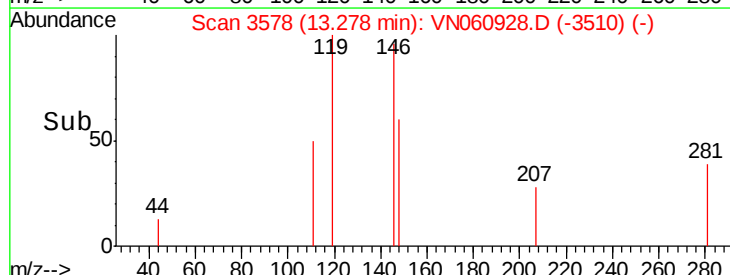
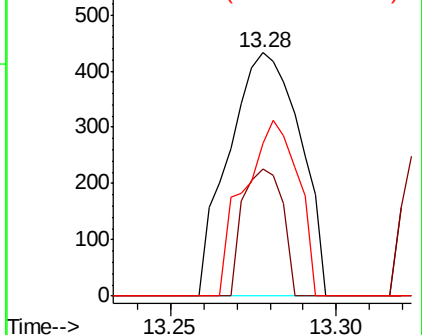


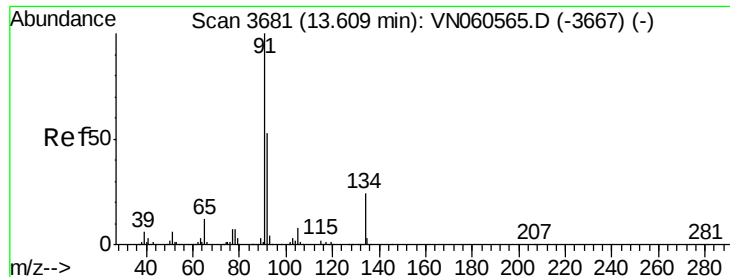
#88
 1,4-Dichlorobenzene
 Concen: 0.222 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. -0.08 min
 Lab File: VN060928.D
 Acq: 14 Apr 2020 13:14

Tgt Ion:146 Resp: 647
 Ion Ratio Lower Upper
 146 100
 111 29.4 19.6 58.7
 148 54.9 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

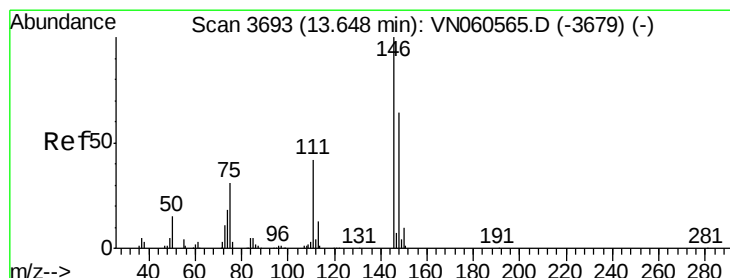
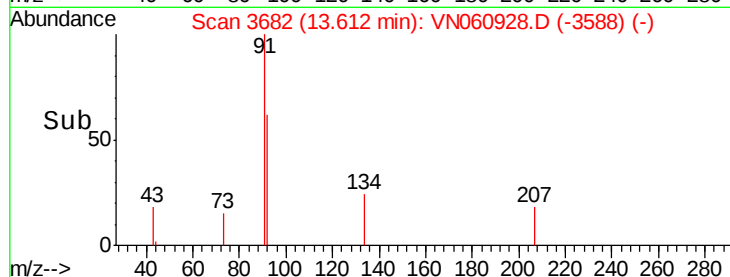
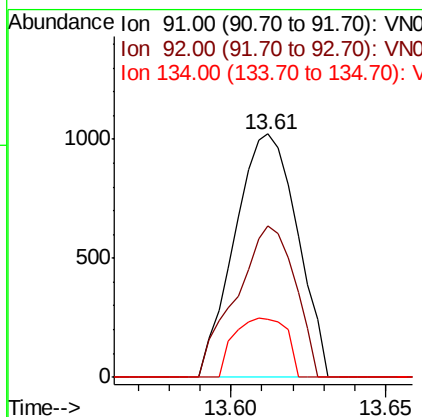
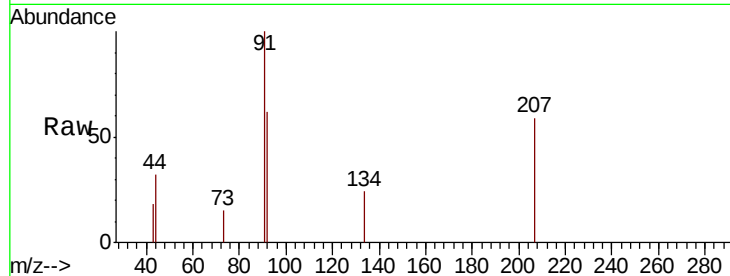




#89
n-Butylbenzene
Concen: 0.274 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN060928.D
Acq: 14 Apr 2020 13:14

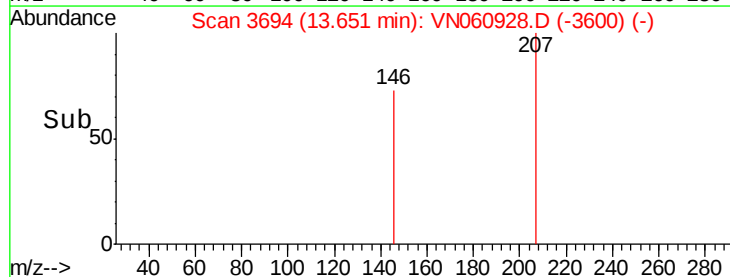
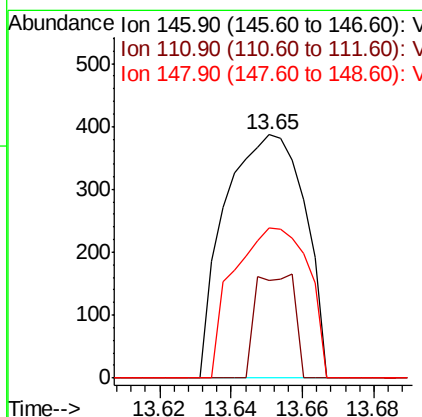
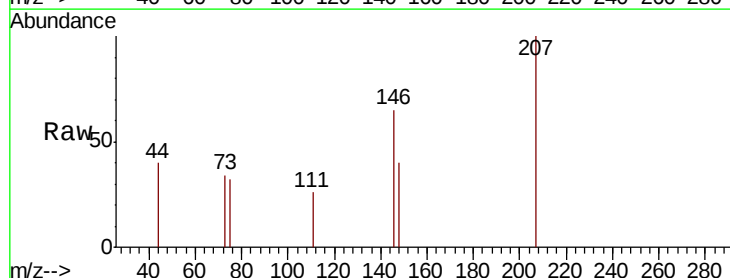
Instrument :
MSVOA_N
ClientSampleId :
JC-02-04082020-C

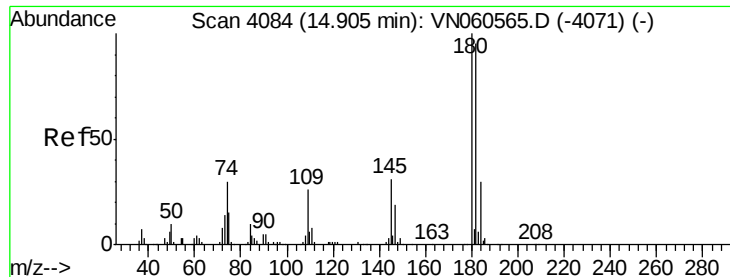
Tot Ion: 91 Resp: 1440
Ion Ratio Lower Upper
91 100
92 58.5 26.2 78.5
134 20.2 12.3 36.9



#91
1,2-Dichlorobenzene
Concen: 0.215 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN060928.D
Acq: 14 Apr 2020 13:14

Tgt Ion: 146 Resp: 596
Ion Ratio Lower Upper
146 100
111 20.8 21.0 63.0#
148 57.7 31.9 95.5

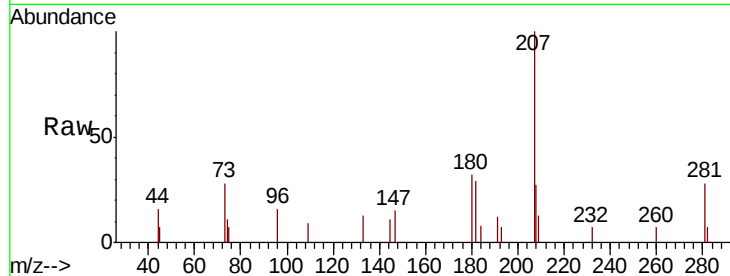




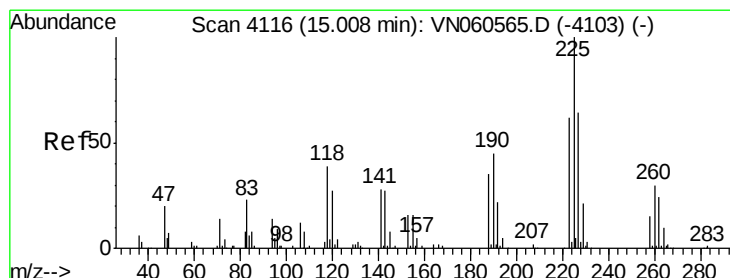
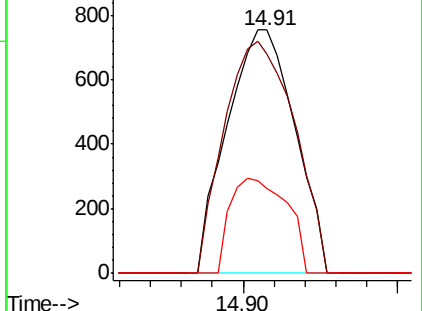
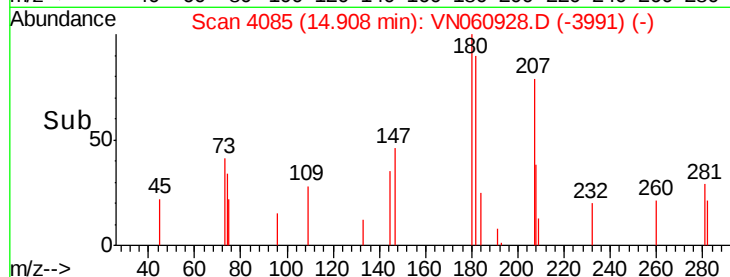
#93
 1,2,4-Trichlorobenzene
 Concen: 0.674 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN060928.D
 Acq: 14 Apr 2020 13:14

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-04082020-C

Tot Ion:180 Resp: 1150
 Ion Ratio Lower Upper
 180 100
 182 98.8 47.9 143.8
 145 32.5 15.4 46.2

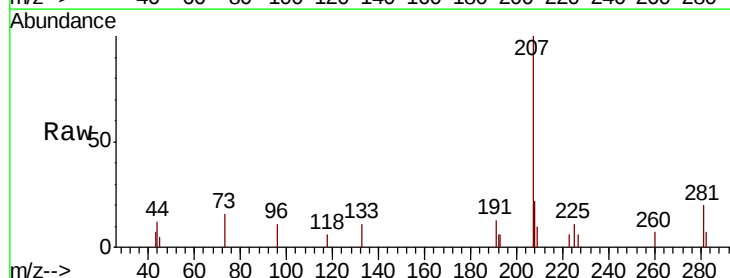


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

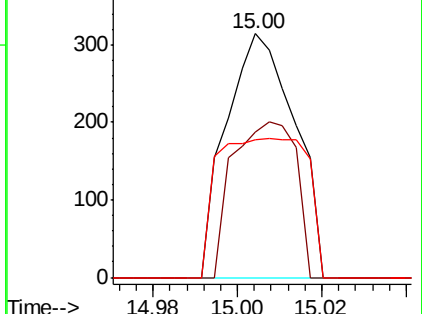
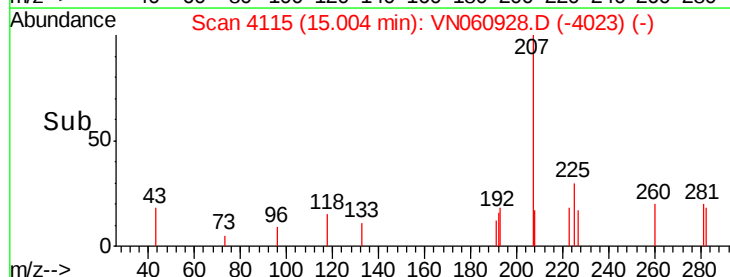


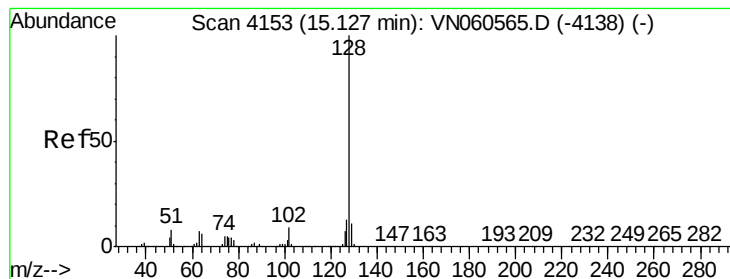
#94
 Hexachlorobutadiene
 Concen: 0.422 ug/l
 RT: 15.00 min Scan# 4115
 Delta R.T. -0.00 min
 Lab File: VN060928.D
 Acq: 14 Apr 2020 13:14

Tgt Ion:225 Resp: 353
 Ion Ratio Lower Upper
 225 100
 223 58.6 31.6 95.0
 227 74.8 32.3 96.8



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: 0.928 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN060928.D

Acq: 14 Apr 2020 13:14

Instrument :

MSVOA_N

ClientSampleId :

JC-02-04082020-C

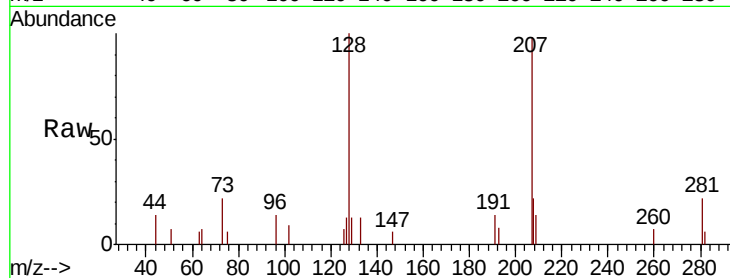
Tot Ion:128 Resp: 4761

Ion Ratio Lower Upper

128 100

127 10.4 10.2 15.2

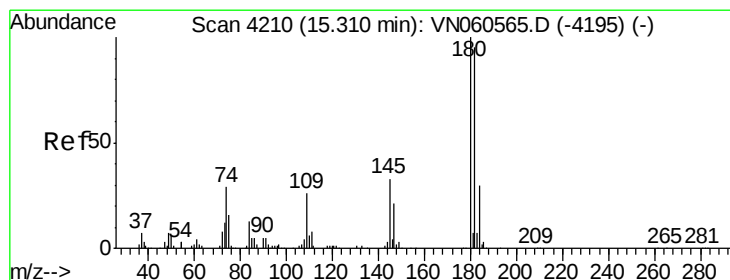
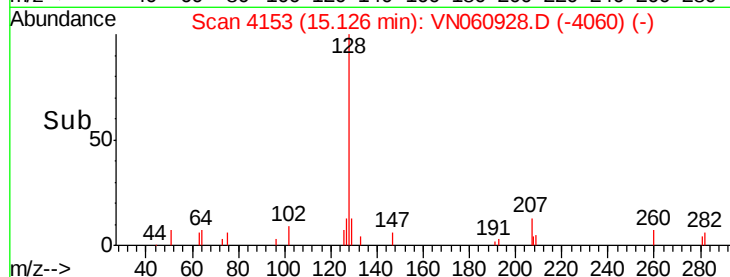
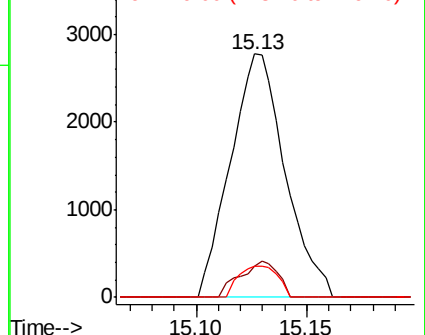
129 9.3 8.8 13.2



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: 0.799 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.00 min

Lab File: VN060928.D

Acq: 14 Apr 2020 13:14

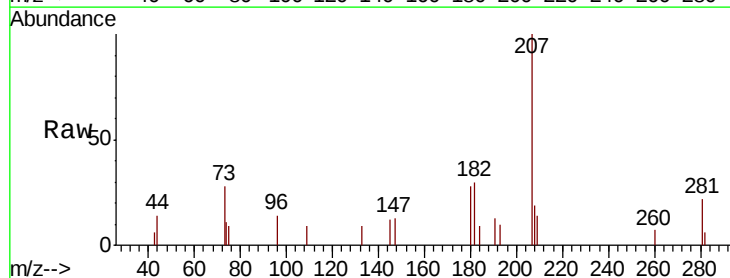
Tgt Ion:180 Resp: 1343

Ion Ratio Lower Upper

180 100

182 97.2 47.5 142.6

145 29.9 16.3 48.8



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

