

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050274.D
 Acq On : 2 Aug 2018 19:29
 Operator : MD\SY
 Sample : J4278-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-080118-A

Quant Time: Aug 03 01:16:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	647001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1091035	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	908556	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	326342	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	467867	51.83	ug/l	0.00
Spiked Amount			Recovery	=	103.66%	
35) Dibromofluoromethane	7.59	113	415132	46.60	ug/l	0.00
Spiked Amount			Recovery	=	93.20%	
50) Toluene-d8	10.09	98	1470257	44.89	ug/l	0.00
Spiked Amount			Recovery	=	89.78%	
62) 4-Bromofluorobenzene	12.40	95	393621	36.50	ug/l	0.00
Spiked Amount			Recovery	=	73.00%	

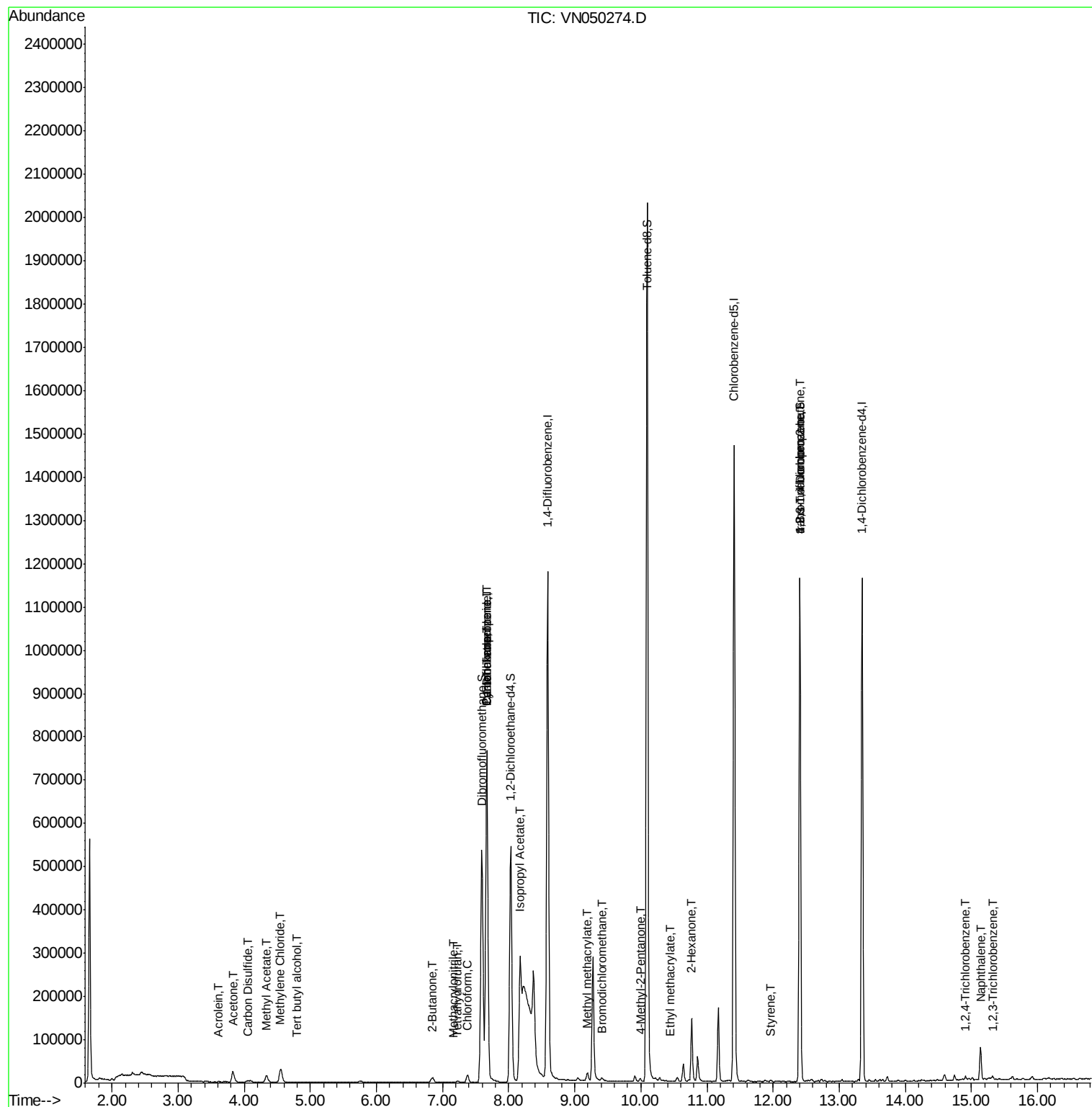
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	1098	Below Cal	#	62
11) Tert butyl alcohol	4.79	59	825	1.24	ug/l #	72
13) Acrolein	3.61	56	418	0.78	ug/l #	78
16) Acetone	3.83	43	44787	17.02	ug/l	100
17) Carbon Disulfide	4.05	76	5998	0.26	ug/l	98
18) Methyl Acetate	4.34	43	28604	1.89	ug/l	98
20) Methylene Chloride	4.55	84	22993	1.66	ug/l	97
25) 2-Butanone	6.85	43	7773	2.26	ug/l	91
29) Tetrahydrofuran	7.22	42	2293	1.03	ug/l #	69
30) Chloroform	7.37	83	18374	1.20	ug/l	95
31) Cyclohexane	7.67	56	12430	0.93	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	46649	3.80	ug/l #	44
38) Carbon Tetrachloride	7.67	117	58305	4.47	ug/l #	16
41) Methacrylonitrile	7.17	41	63	2.76	ug/l #	10
43) Isopropyl Acetate	8.17	43	346877	20.81	ug/l #	93
47) Bromodichloromethane	9.41	83	3317	0.26	ug/l #	88
48) Methyl methacrylate	9.18	41	11012	1.49	ug/l #	23
51) 4-Methyl-2-Pentanone	9.99	43	5738	0.68	ug/l #	82
56) Ethyl methacrylate	10.44	69	138	2.04	ug/l #	1
59) 2-Hexanone	10.77	43	21546	8.58	ug/l #	61
70) Styrene	11.97	104	1050	0.97	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.51	83	438	Below Cal	#	77
76) 1,2,3-Trichloropropane	12.40	75	193476	31.90	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	193476	101.19	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.28	75	380	Below Cal	#	29
93) 1,2,4-Trichlorobenzene	14.91	180	2987	3.53	ug/l	89
95) Naphthalene	15.14	128	65217	8.40	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	3833	2.80	ug/l	89

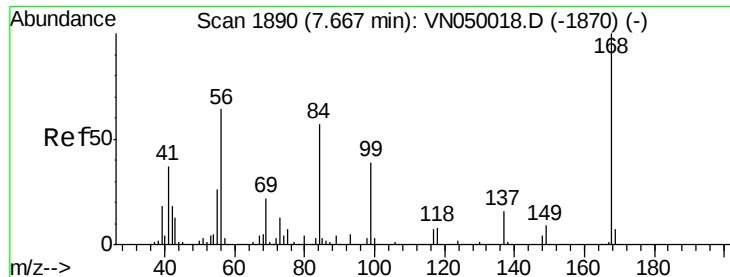
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050274.D

Acq: 2 Aug 2018 19:29

Instrument :

MSVOA_N

ClientSampleId :

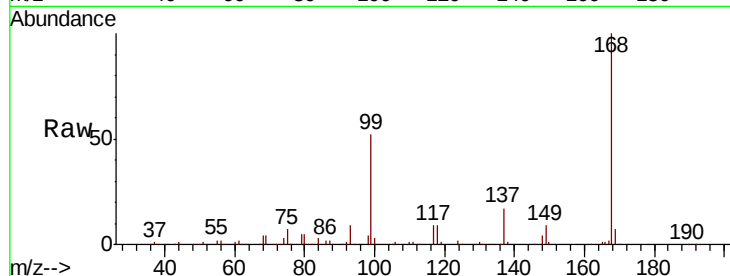
EO-03-080118-A

Tot Ion:168 Resp: 647001

Ion Ratio Lower Upper

168 100

99 51.8 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

150000

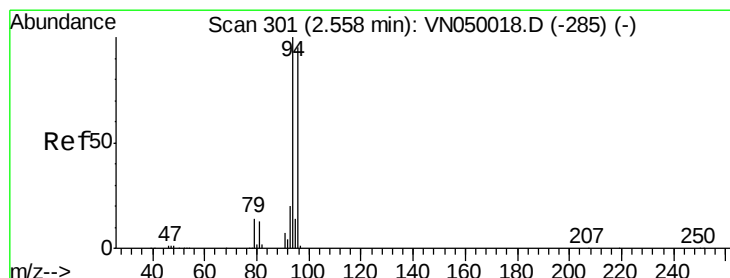
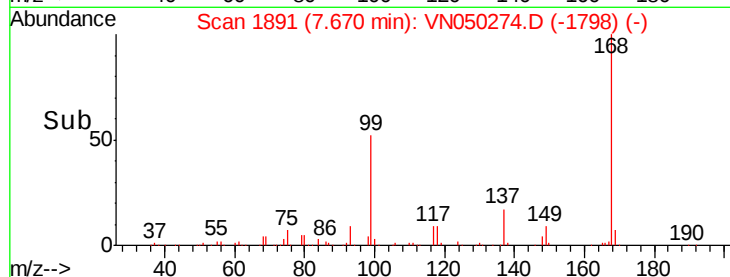
100000

50000

0

Time-->

7.60 7.70



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 302

Delta R.T. 0.01 min

Lab File: VN050274.D

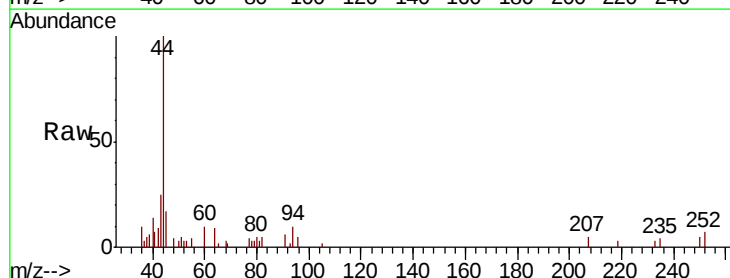
Acq: 2 Aug 2018 19:29

Tgt Ion: 94 Resp: 1098

Ion Ratio Lower Upper

94 100

96 56.4 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

2.56

600

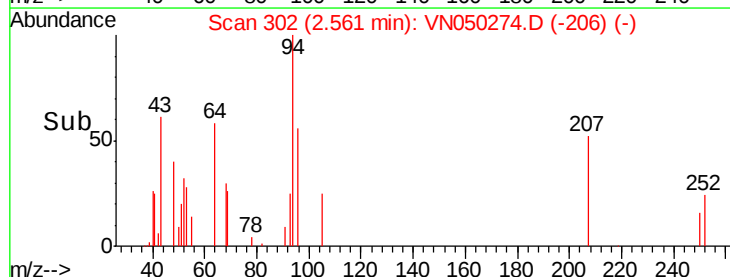
400

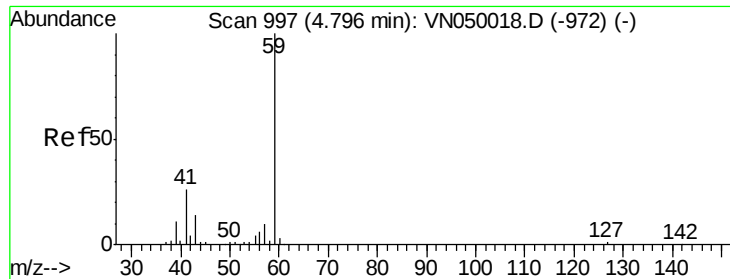
200

0

Time-->

2.50 2.55 2.60

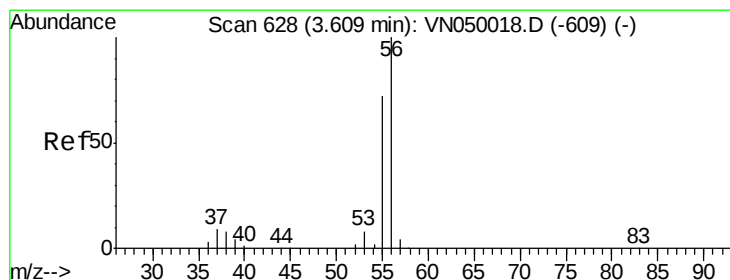
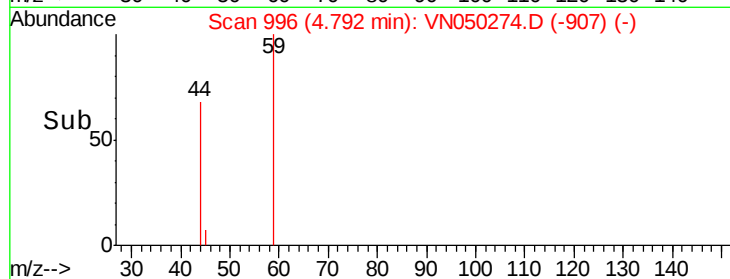
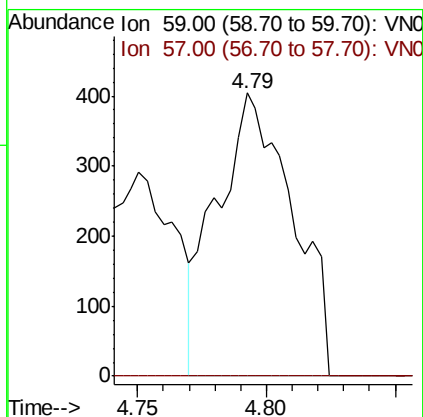
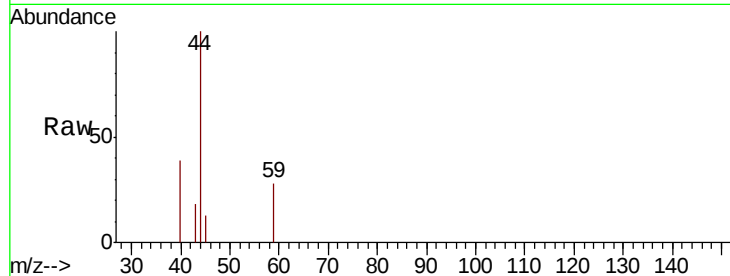




#11
Tert butyl alcohol
Concen: 1.24 ug/l
RT: 4.79 min Scan# 996
Delta R.T. -0.01 min
Lab File: VN050274.D
Acq: 2 Aug 2018 19:29

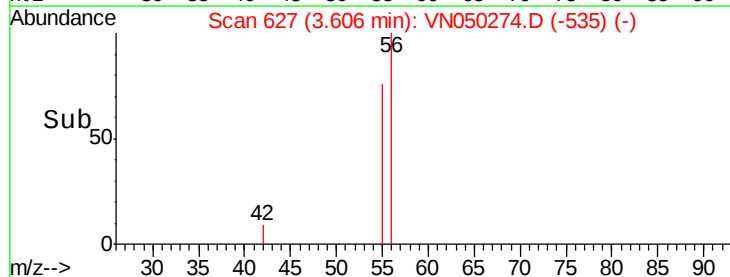
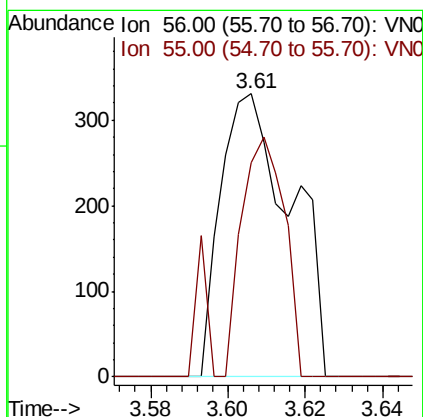
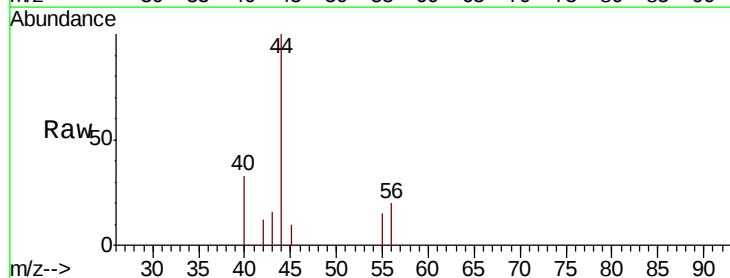
Instrument :
MSVOA_N
ClientSampleId :
EO-03-080118-A

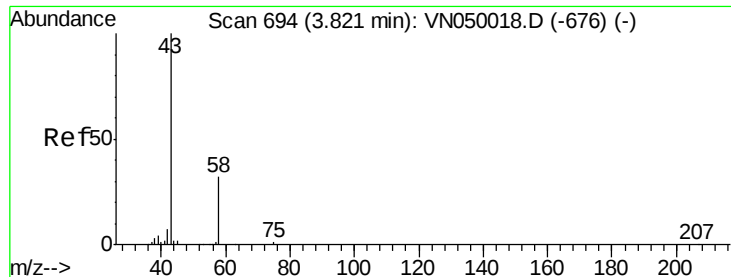
Tot Ion: 59 Resp: 825
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#13
Acrolein
Concen: 0.78 ug/l
RT: 3.61 min Scan# 627
Delta R.T. -0.00 min
Lab File: VN050274.D
Acq: 2 Aug 2018 19:29

Tgt Ion: 56 Resp: 418
Ion Ratio Lower Upper
56 100
55 51.4 55.8 83.6#





#16

Acetone

Concen: 17.02 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050274.D

Acq: 2 Aug 2018 19:29

Instrument :

MSVOA_N

ClientSampled :

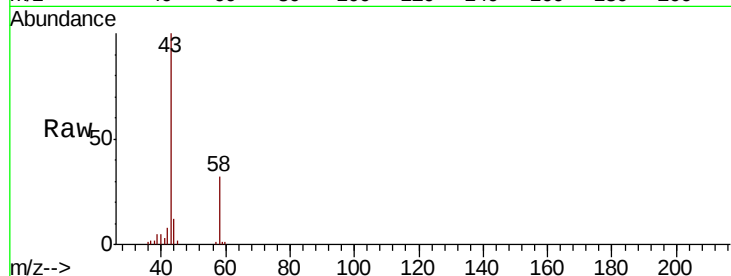
EO-03-080118-A

Tot Ion: 43 Resp: 44787

Ion Ratio Lower Upper

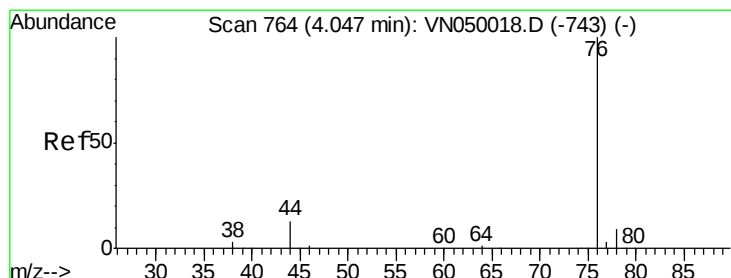
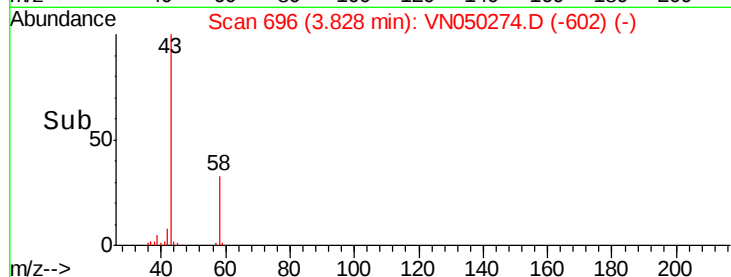
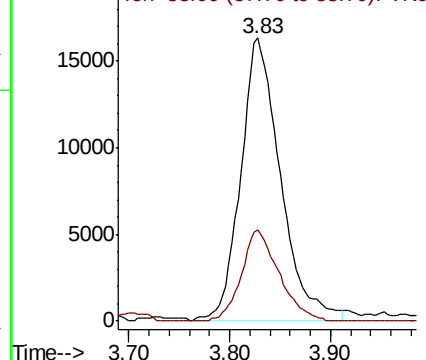
43 100

58 32.2 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.26 ug/l

RT: 4.05 min Scan# 765

Delta R.T. 0.00 min

Lab File: VN050274.D

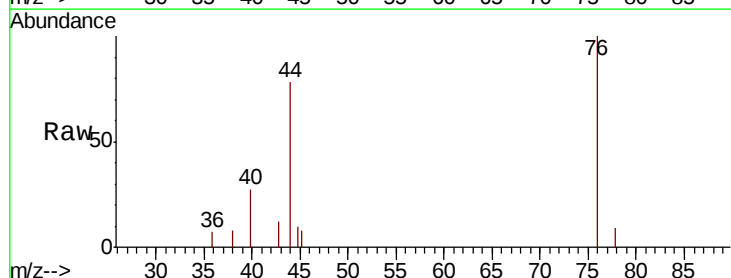
Acq: 2 Aug 2018 19:29

Tgt Ion: 76 Resp: 5998

Ion Ratio Lower Upper

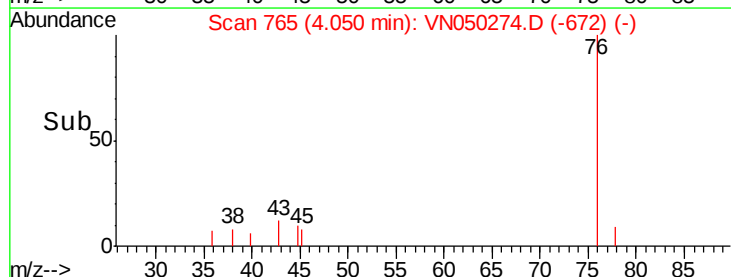
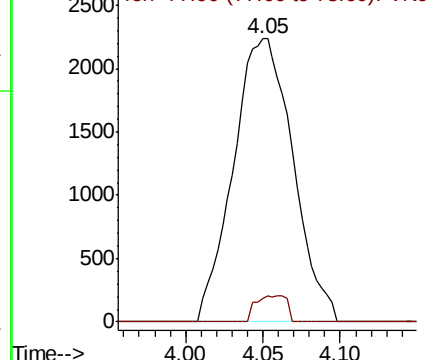
76 100

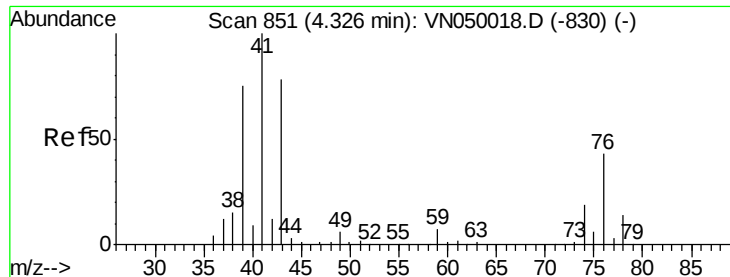
78 8.5 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

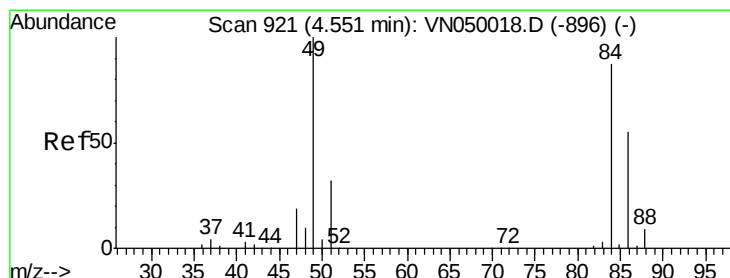
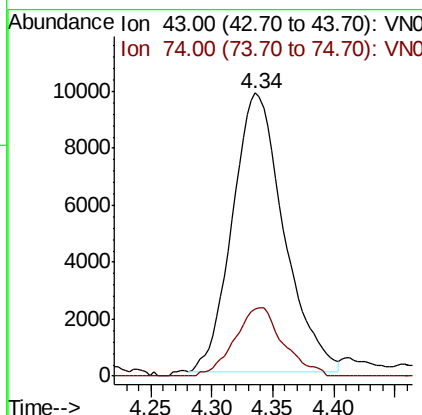
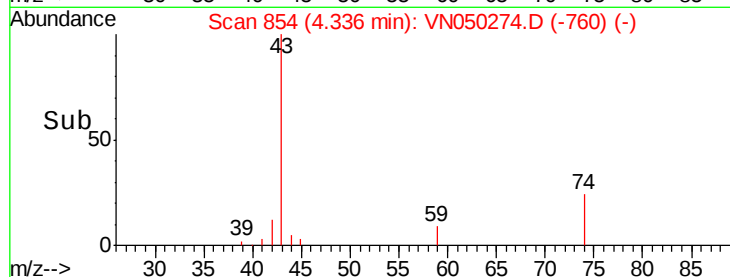
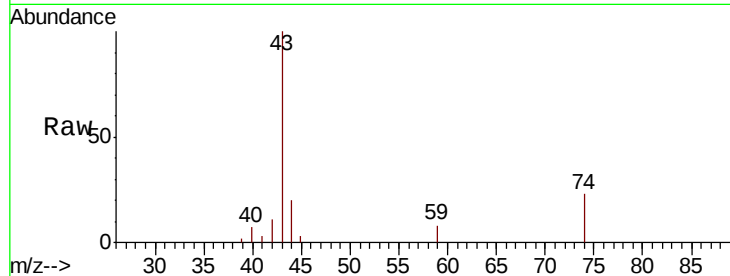




#18
Methyl Acetate
Concen: 1.89 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050274.D
Acq: 2 Aug 2018 19:29

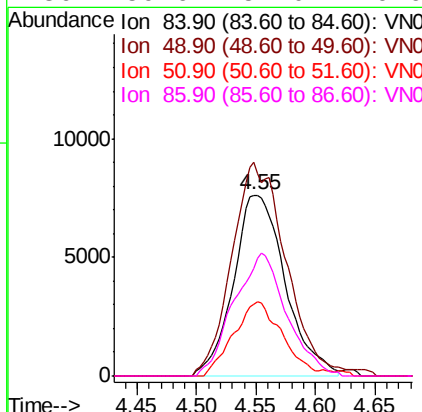
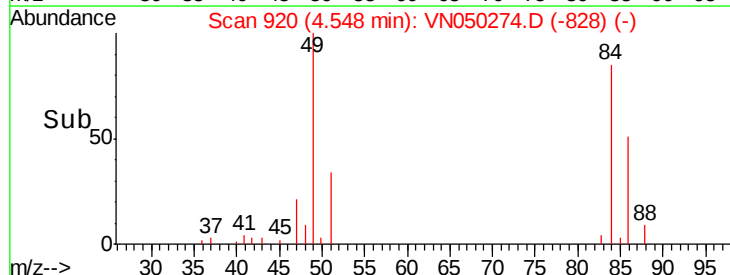
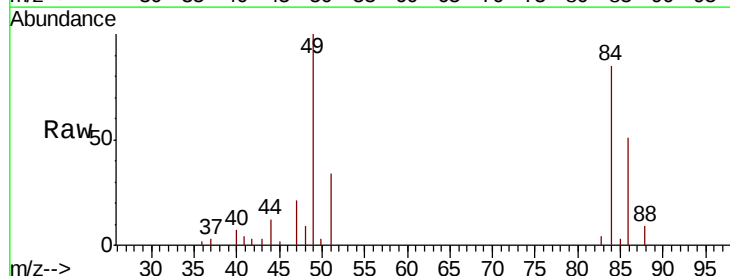
Instrument :
MSVOA_N
ClientSampled :
EO-03-080118-A

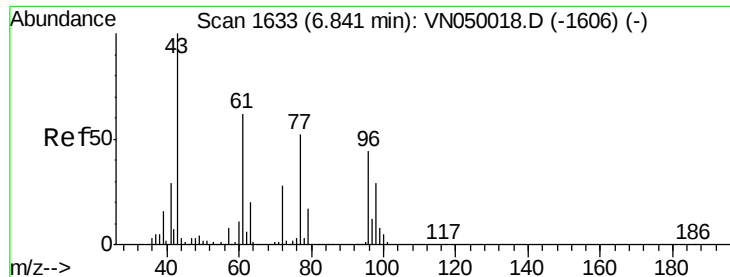
Tot Ion: 43 Resp: 28604
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8



#20
Methylene Chloride
Concen: 1.66 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN050274.D
Acq: 2 Aug 2018 19:29

Tgt Ion: 84 Resp: 22993
Ion Ratio Lower Upper
84 100
49 118.1 94.8 142.2
51 39.8 28.3 42.5
86 59.6 51.0 76.6

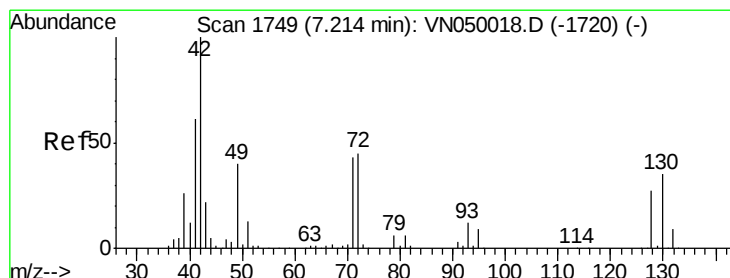
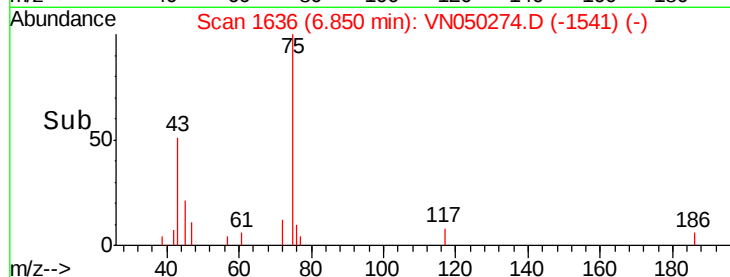
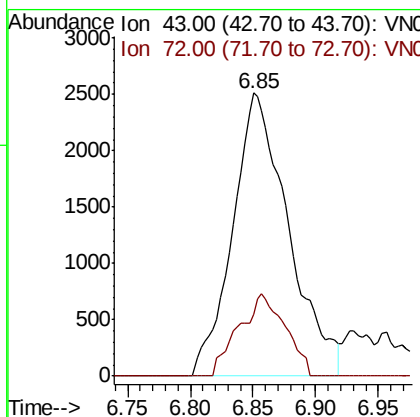
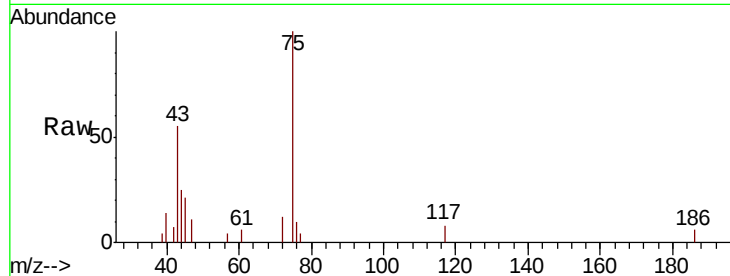




#25
 2-Butanone
 Concen: 2.26 ug/l
 RT: 6.85 min Scan# 1636
 Delta R.T. 0.01 min
 Lab File: VN050274.D
 Acq: 2 Aug 2018 19:29

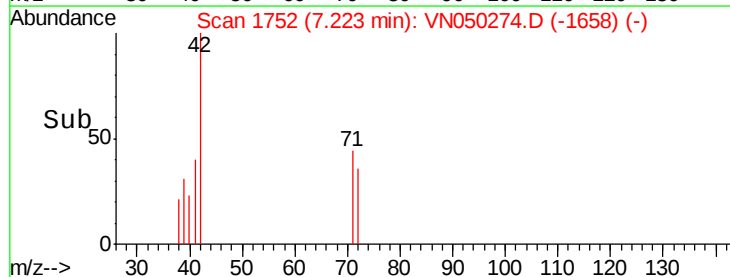
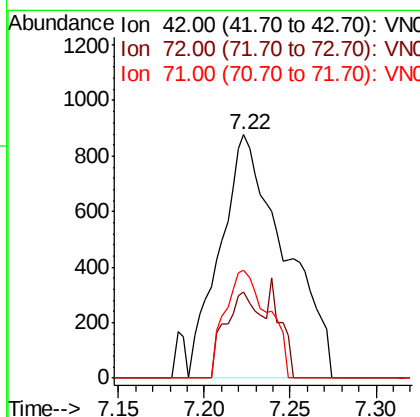
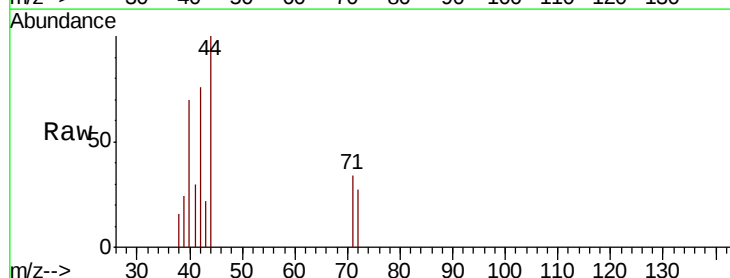
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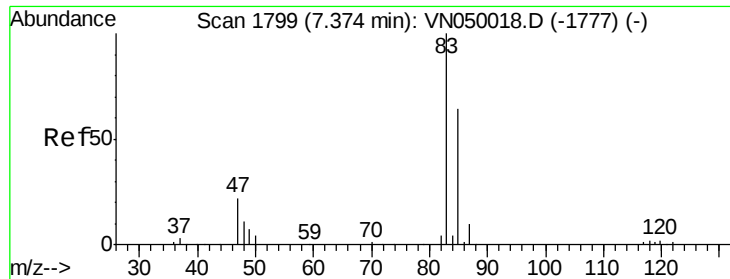
Tot Ion: 43 Resp: 7773
 Ion Ratio Lower Upper
 43 100
 72 22.1 21.5 32.3



#29
 Tetrahydrofuran
 Concen: 1.03 ug/l
 RT: 7.22 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: VN050274.D
 Acq: 2 Aug 2018 19:29

Tgt Ion: 42 Resp: 2293
 Ion Ratio Lower Upper
 42 100
 72 18.0 35.9 53.9#
 71 29.6 33.7 50.5#





#30

Chloroform

Concen: 1.20 ug/l

RT: 7.37 min Scan# 1799

Delta R.T. 0.00 min

Lab File: VN050274.D

Acq: 2 Aug 2018 19:29

Instrument :

MSVOA_N

ClientSampleId :

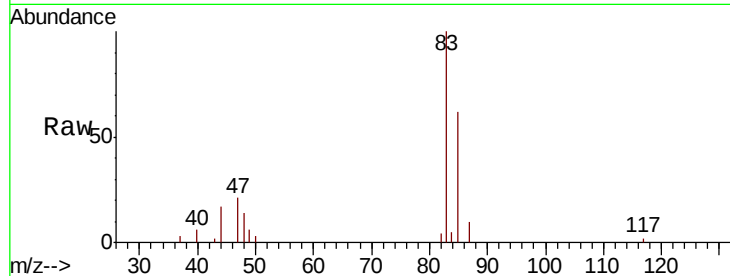
EO-03-080118-A

Tot Ion: 83 Resp: 18374

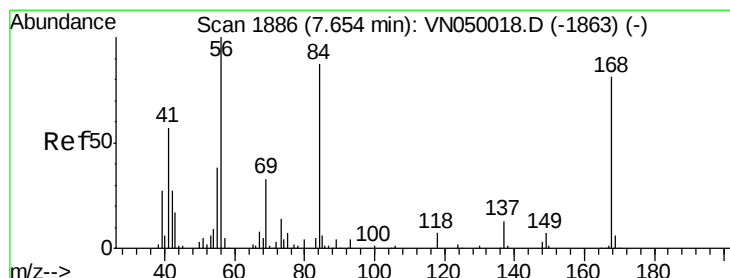
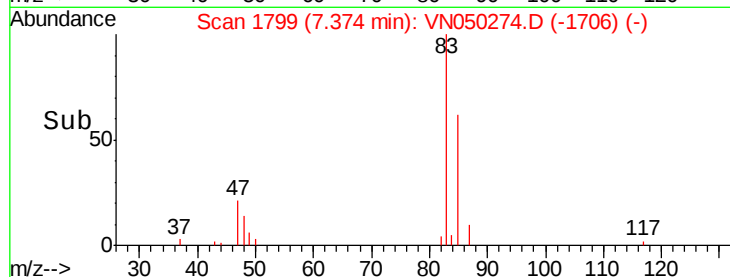
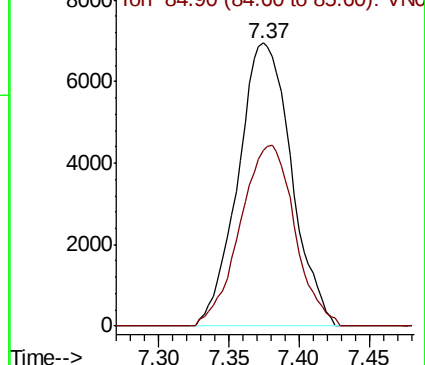
Ion Ratio Lower Upper

83 100

85 61.9 52.5 78.7



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO



#31

Cyclohexane

Concen: 0.93 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.01 min

Lab File: VN050274.D

Acq: 2 Aug 2018 19:29

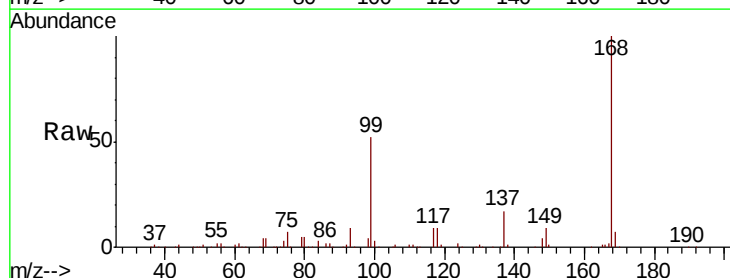
Tgt Ion: 56 Resp: 12430

Ion Ratio Lower Upper

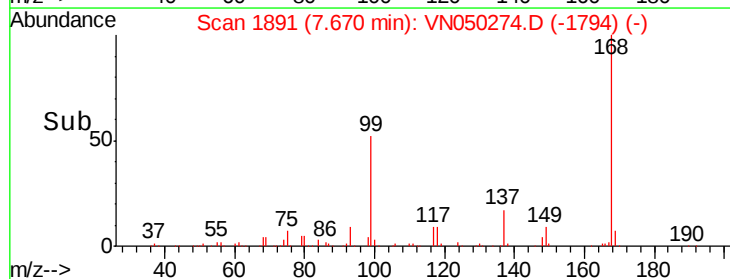
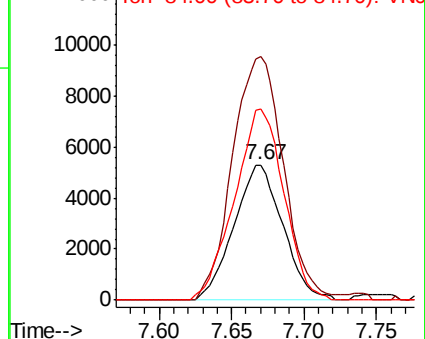
56 100

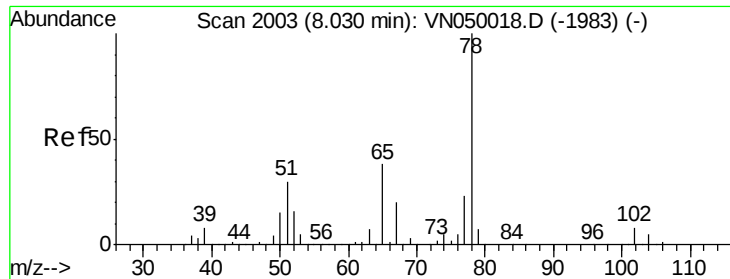
69 180.1 26.2 39.4#

84 141.3 67.4 101.0#



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

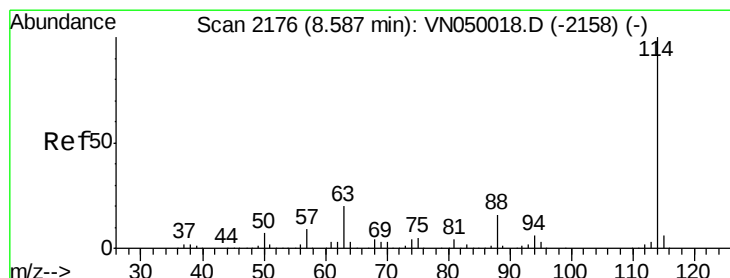
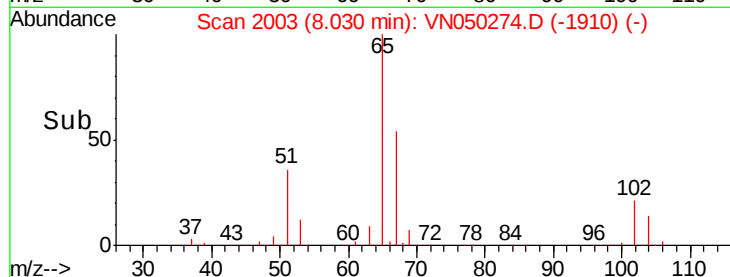
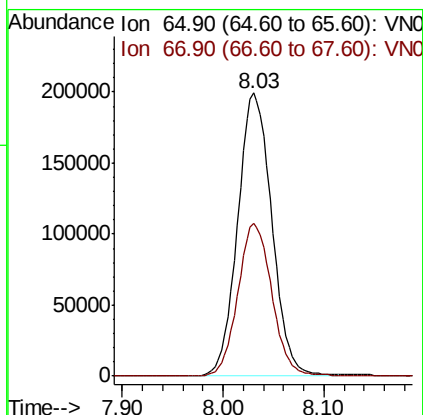
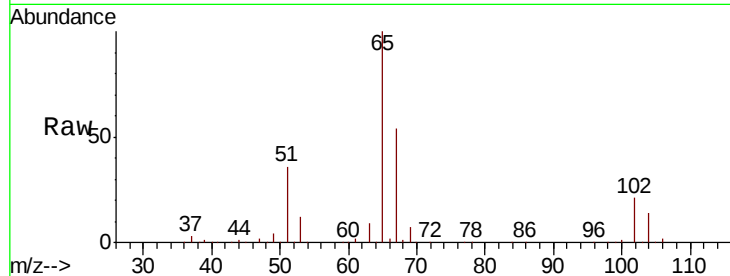




#33
 1,2-Dichloroethane-d4
 Concen: 51.83 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050274.D
 Acq: 2 Aug 2018 19:29

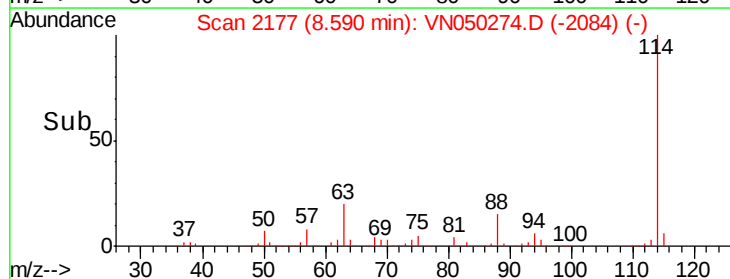
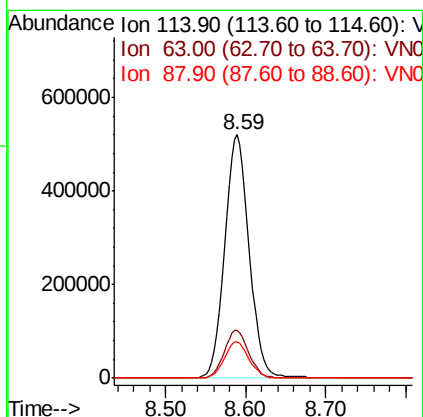
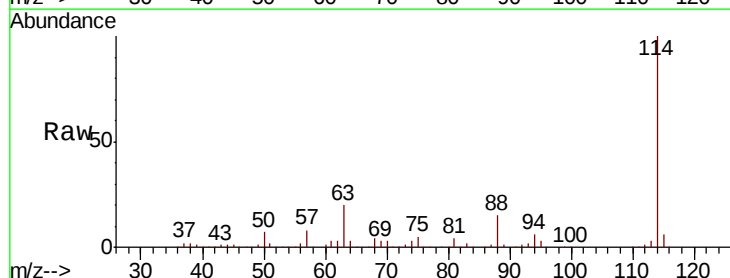
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-080118-A

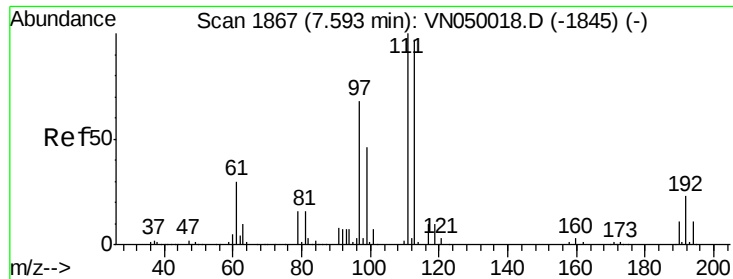
Tot Ion: 65 Resp: 467867
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050274.D
 Acq: 2 Aug 2018 19:29

Tgt Ion: 114 Resp: 1091035
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.0 0.0 31.2

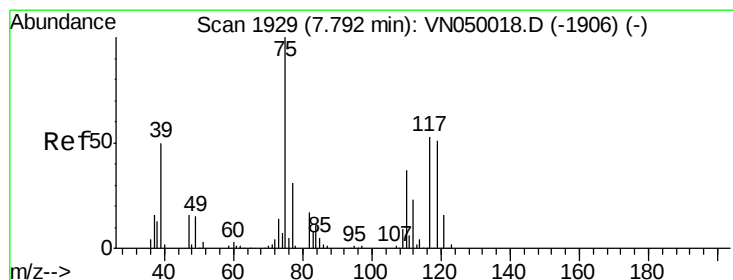
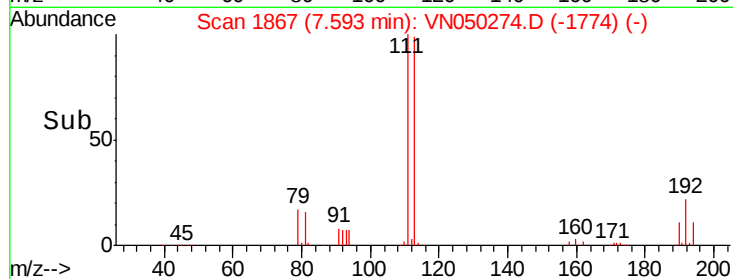
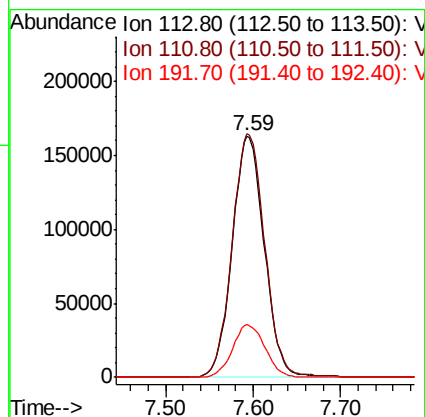
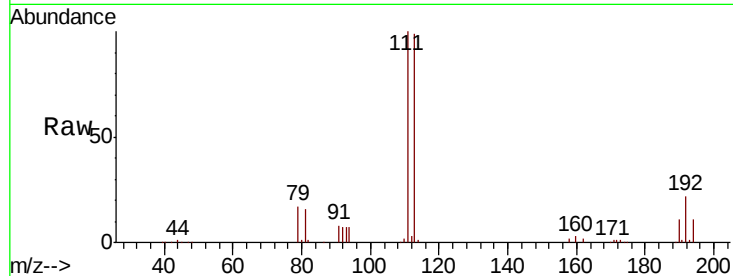




#35
 Dibromofluoromethane
 Concen: 46.60 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050274.D
 Acq: 2 Aug 2018 19:29

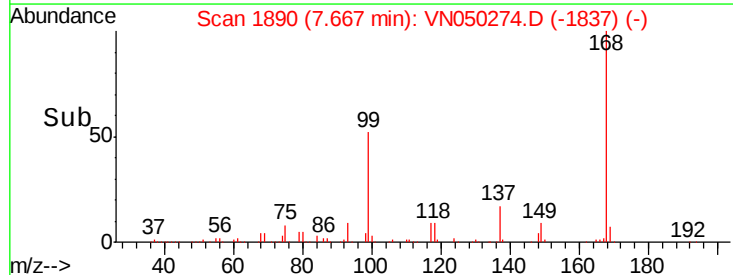
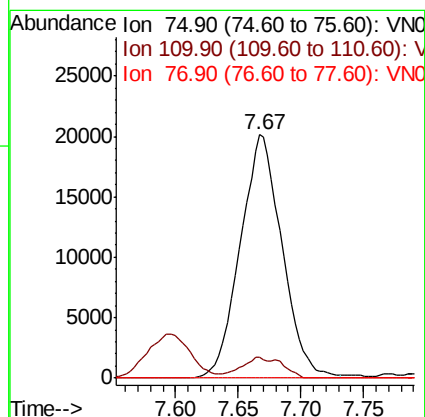
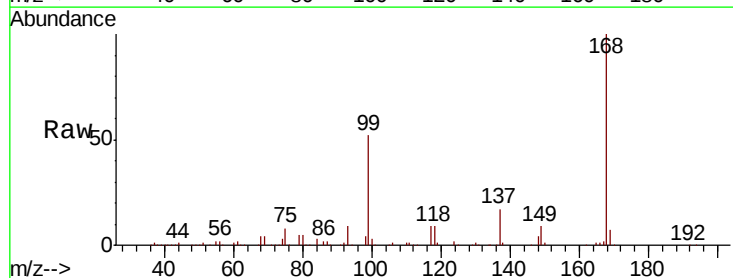
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-080118-A

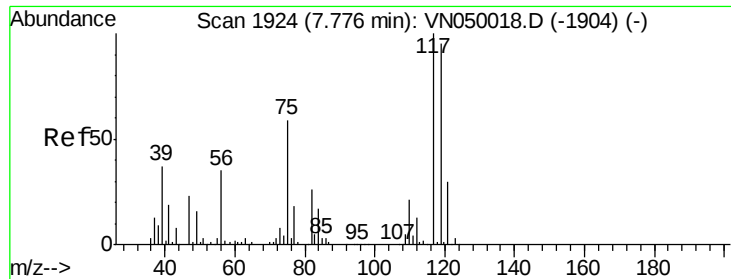
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.7	121.1
192	22.2	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 3.80 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050274.D
 Acq: 2 Aug 2018 19:29

Tgt Ion	Ratio	Lower	Upper
75	100		
110	3.5	18.4	55.2#
77	0.0	25.3	37.9#

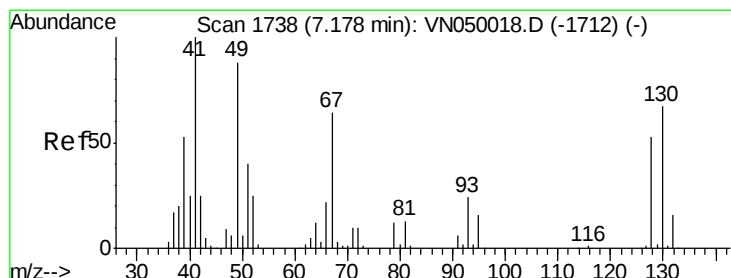
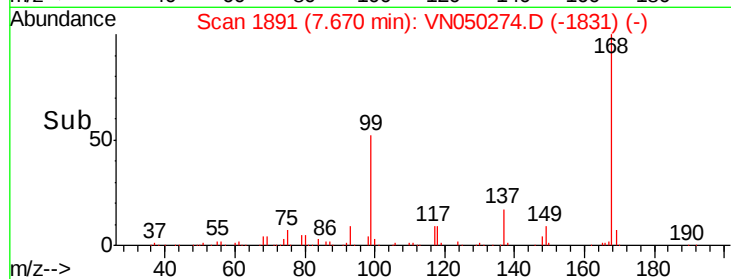
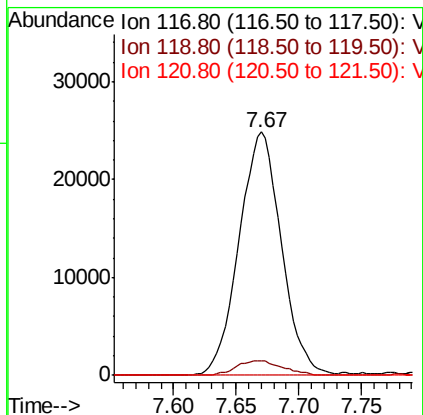
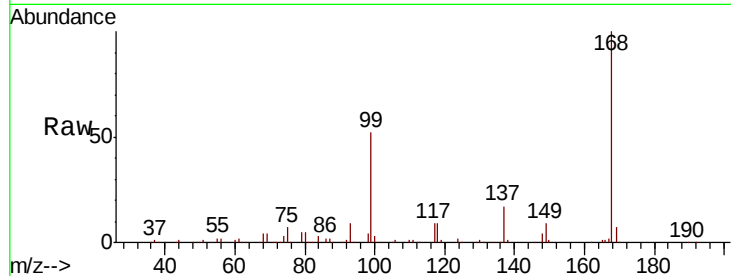




#38
Carbon Tetrachloride
Concen: 4.47 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.11 min
Lab File: VN050274.D
Acq: 2 Aug 2018 19:29

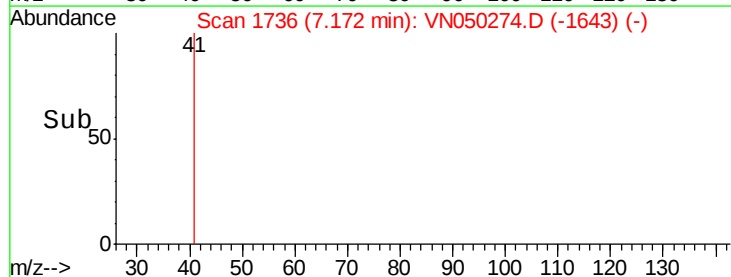
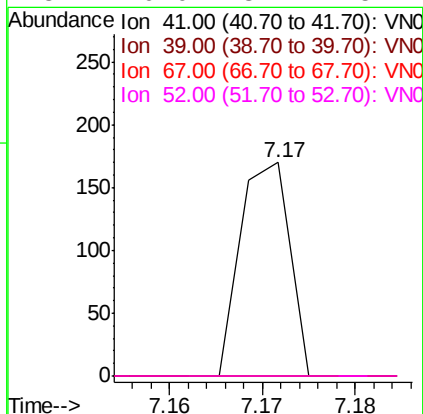
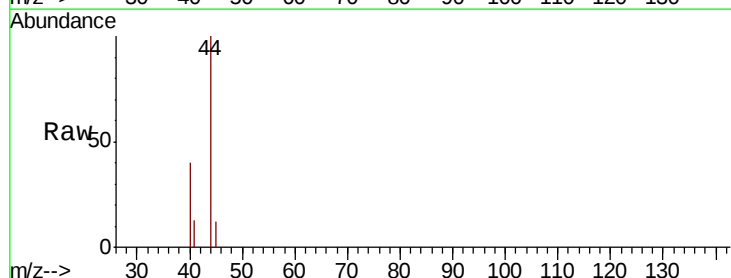
Instrument :
MSVOA_N
ClientSampleId :
EO-03-080118-A

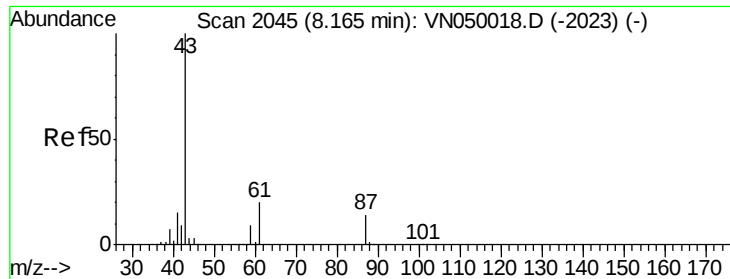
Tot Ion:117 Resp: 58305
Ion Ratio Lower Upper
117 100
119 6.0 77.4 116.0#
121 0.0 23.9 35.9#



#41
Methacrylonitrile
Concen: 2.76 ug/l
RT: 7.17 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VN050274.D
Acq: 2 Aug 2018 19:29

Tgt Ion: 41 Resp: 63
Ion Ratio Lower Upper
41 100
39 0.0 55.8 83.6#
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#





#43

Isopropyl Acetate

Concen: 20.81 ug/l

RT: 8.17 min Scan# 2048

Delta R.T. 0.01 min

Lab File: VN050274.D

Acq: 2 Aug 2018 19:29

Instrument :

MSVOA_N

ClientSampleId :

EO-03-080118-A

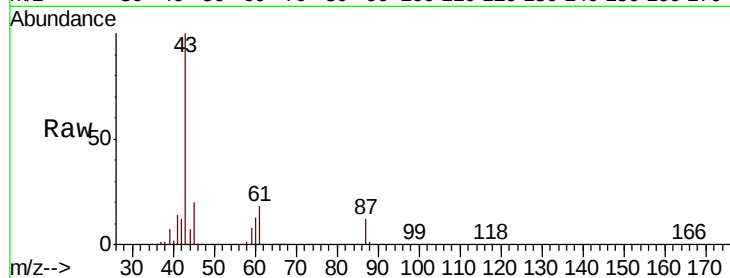
Tot Ion: 43 Resp: 346877

Ion Ratio Lower Upper

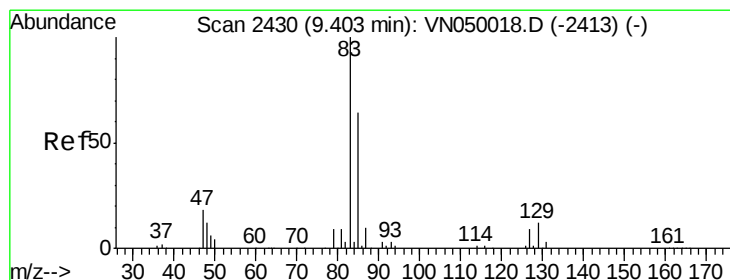
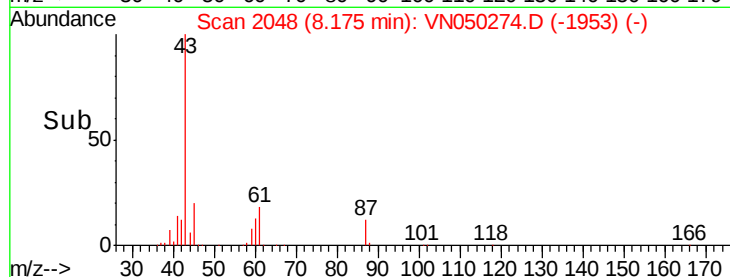
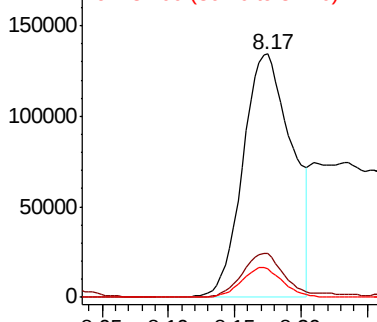
43 100

61 16.5 15.8 23.6

87 10.3 10.3 15.5#



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



#47

Bromodichloromethane

Concen: 0.26 ug/l

RT: 9.41 min Scan# 2431

Delta R.T. 0.00 min

Lab File: VN050274.D

Acq: 2 Aug 2018 19:29

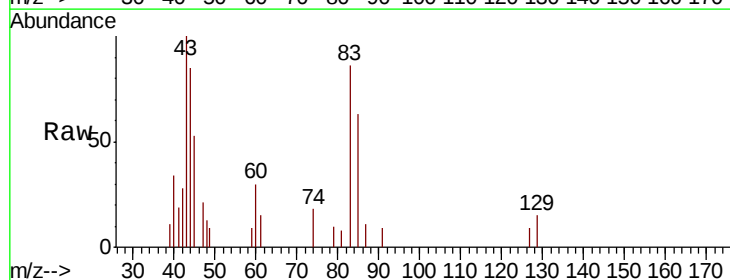
Tgt Ion: 83 Resp: 3317

Ion Ratio Lower Upper

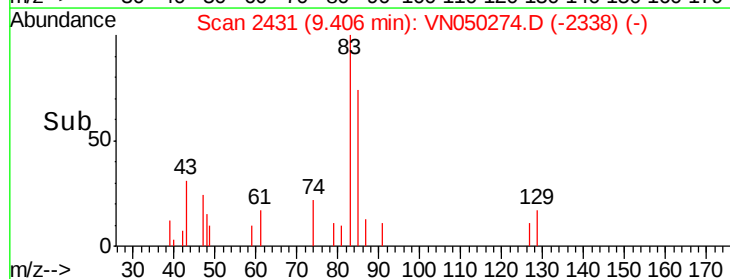
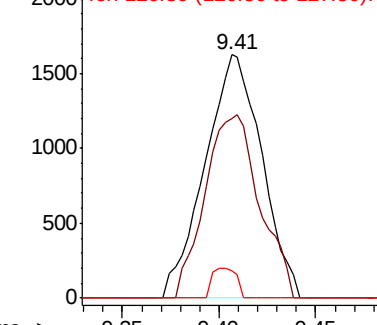
83 100

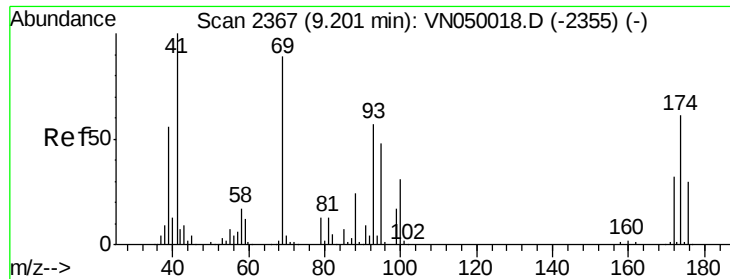
85 73.6 51.1 76.7

127 11.0 7.0 10.4#



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO
Ion 126.80 (126.50 to 127.50): V

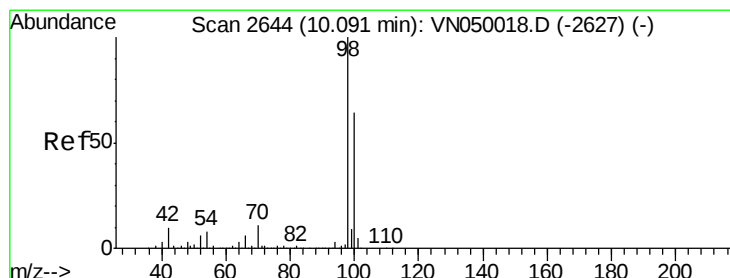
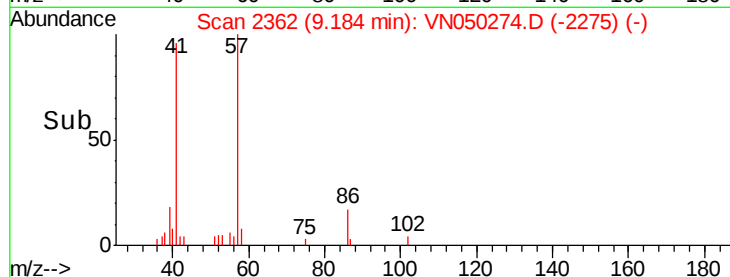
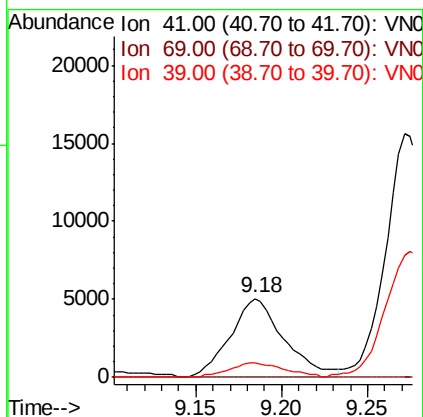
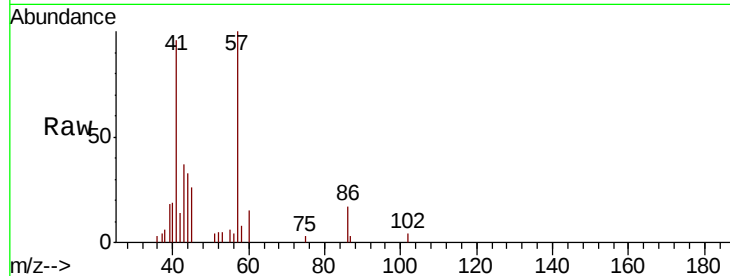




#48
Methvl methacrylate
Concen: 1.49 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050274.D
Acq: 2 Aug 2018 19:29

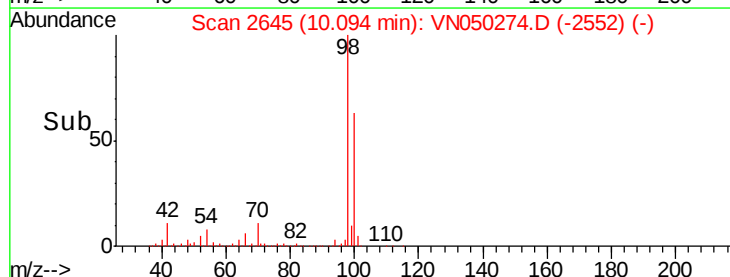
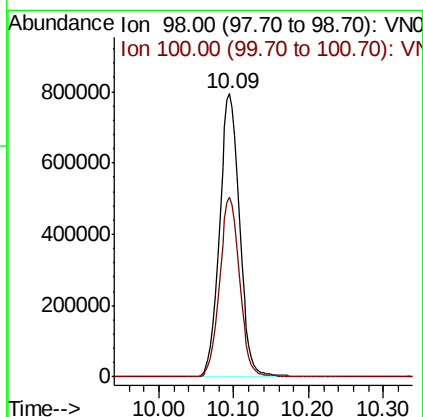
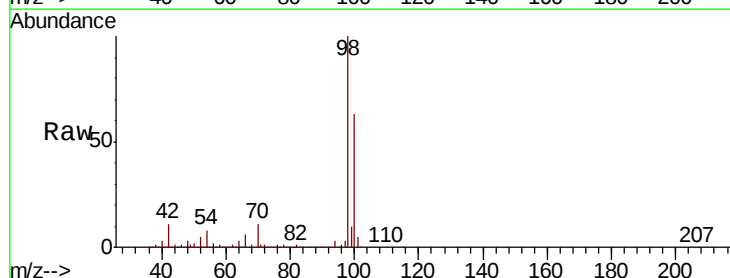
Instrument :
MSVOA_N
ClientSampleId :
EO-03-080118-A

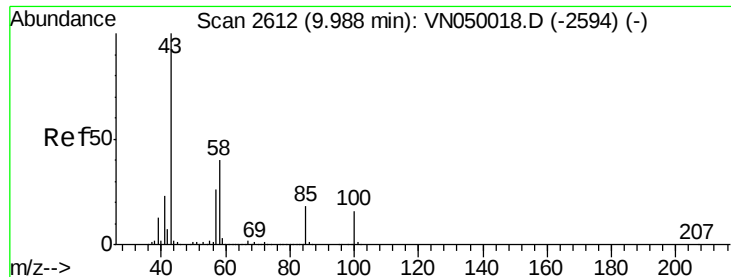
Tot Ion: 41 Resp: 11012
Ion Ratio Lower Upper
41 100
69 0.0 70.6 105.8#
39 19.1 43.9 65.9#



#50
Toluene-d8
Concen: 44.89 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050274.D
Acq: 2 Aug 2018 19:29

Tgt Ion: 98 Resp: 1470257
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1

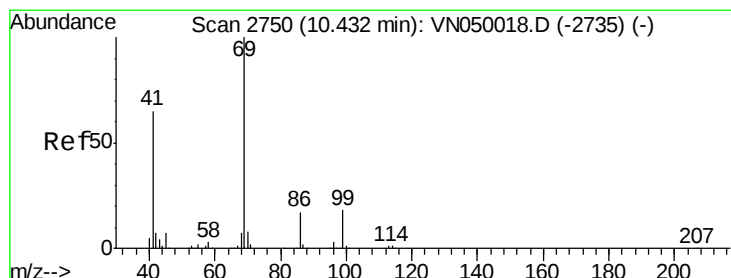
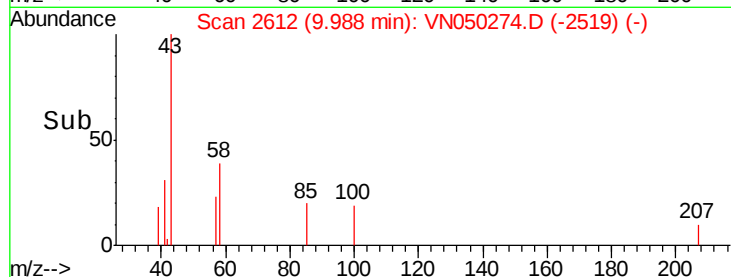
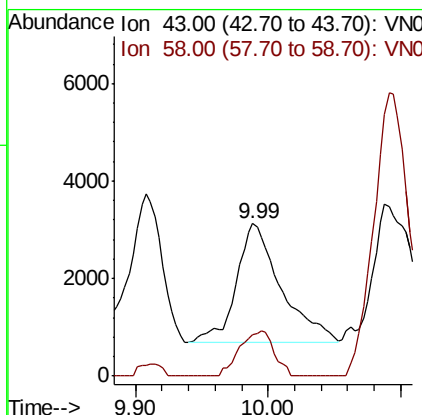
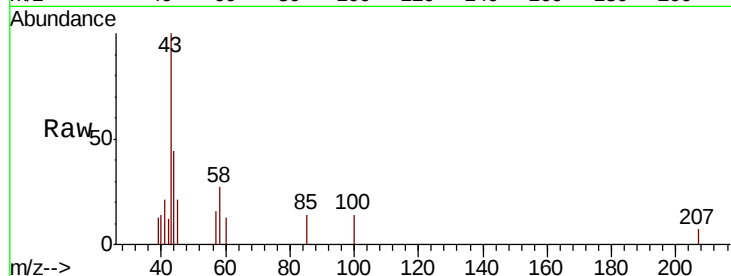




#51
 4-Methyl-2-Pentanone
 Concen: 0.68 ug/l
 RT: 9.99 min Scan# 2612
 Delta R.T. 0.00 min
 Lab File: VN050274.D
 Acq: 2 Aug 2018 19:29

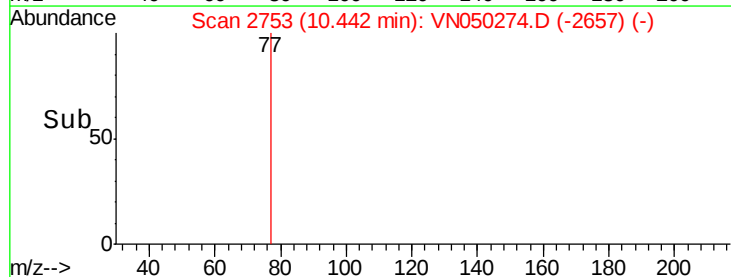
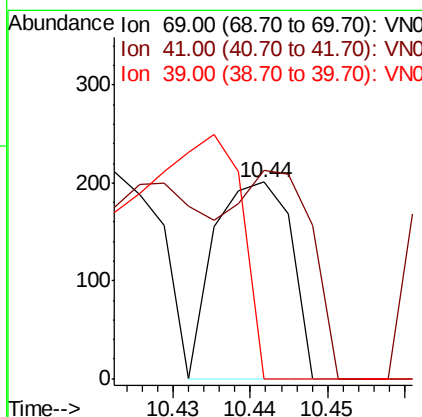
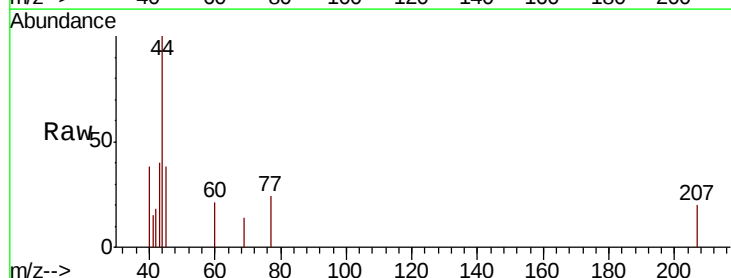
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-080118-A

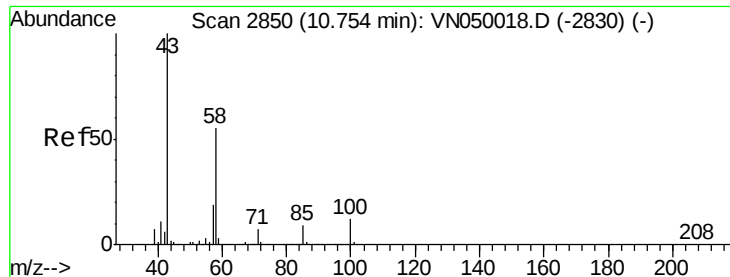
Tot Ion: 43 Resp: 5738
 Ion Ratio Lower Upper
 43 100
 58 28.9 31.9 47.9#



#56
 Ethyl methacrylate
 Concen: 2.04 ug/l
 RT: 10.44 min Scan# 2753
 Delta R.T. 0.01 min
 Lab File: VN050274.D
 Acq: 2 Aug 2018 19:29

Tgt Ion: 69 Resp: 138
 Ion Ratio Lower Upper
 69 100
 41 149.3 51.0 76.4#
 39 176.1 26.6 40.0#





#59

2-Hexanone

Concen: 8.58 ug/l

RT: 10.77 min Scan# 2855

Delta R.T. 0.02 min

Lab File: VN050274.D

Acq: 2 Aug 2018 19:29

Instrument :

MSVOA_N

ClientSampleId :

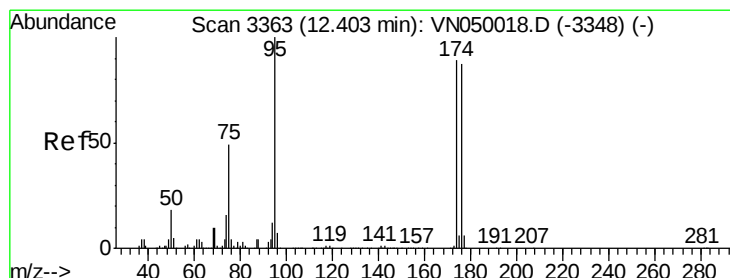
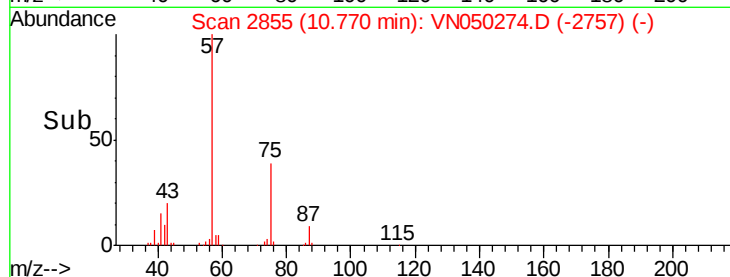
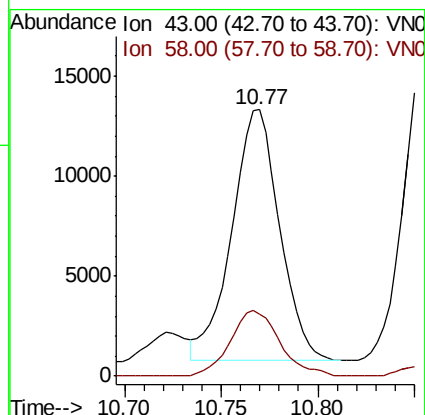
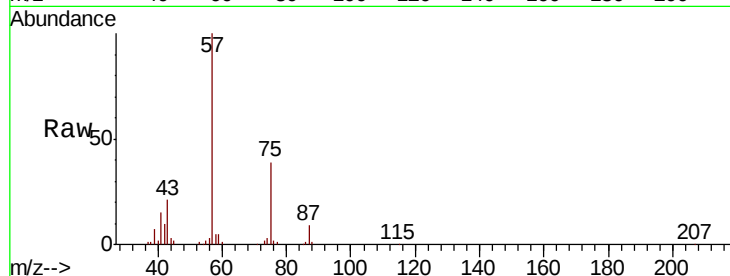
EO-03-080118-A

Tot Ion: 43 Resp: 21546

Ion Ratio Lower Upper

43 100

58 27.1 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 36.50 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050274.D

Acq: 2 Aug 2018 19:29

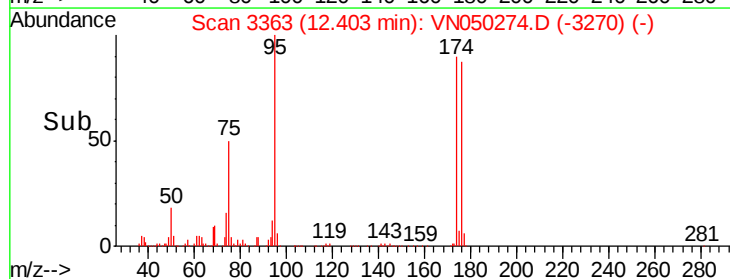
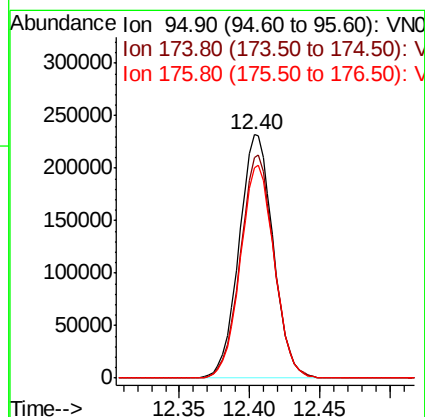
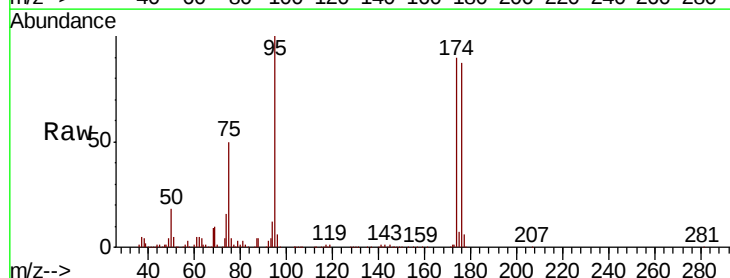
Tgt Ion: 95 Resp: 393621

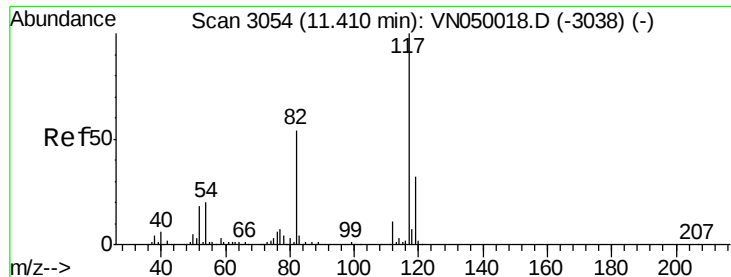
Ion Ratio Lower Upper

95 100

174 90.5 0.0 178.2

176 87.2 0.0 173.4

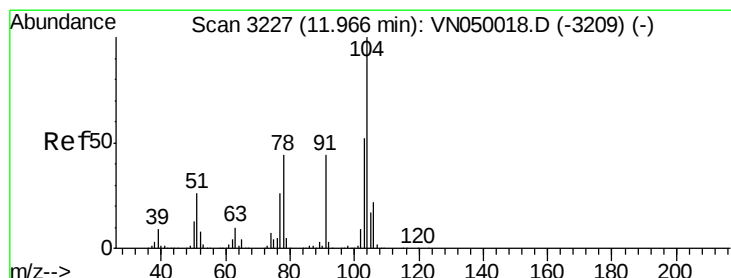
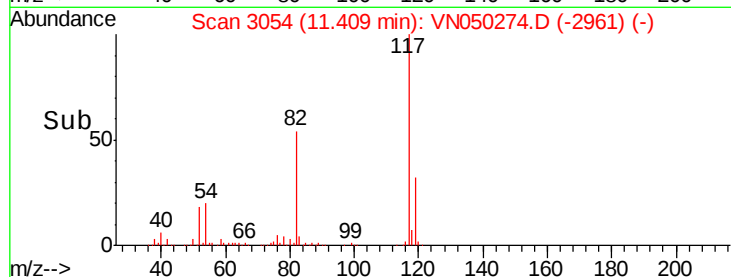
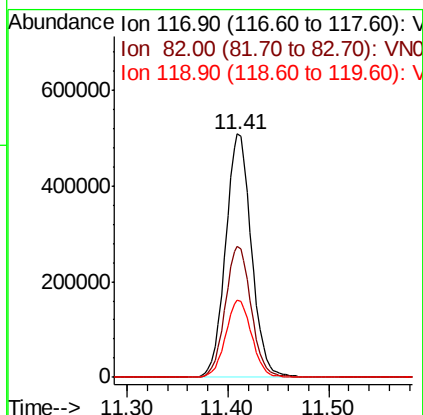
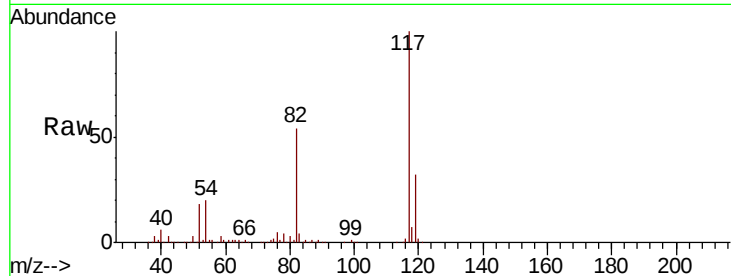




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050274.D
Acq: 2 Aug 2018 19:29

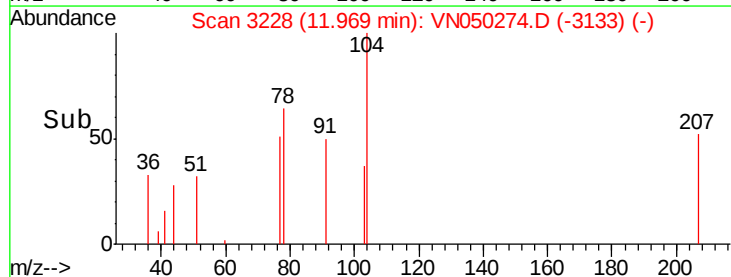
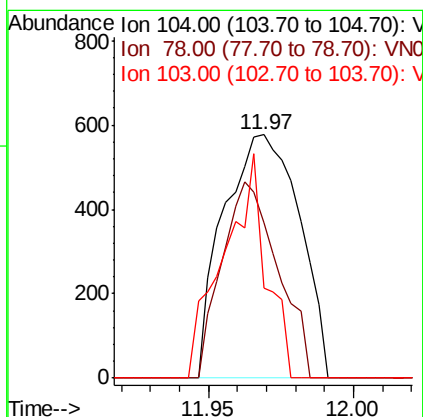
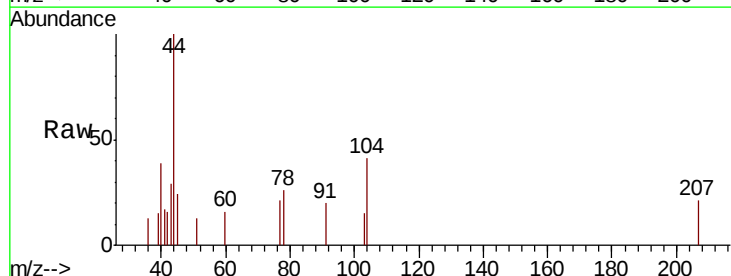
Instrument :
MSVOA_N
ClientSampleId :
EO-03-080118-A

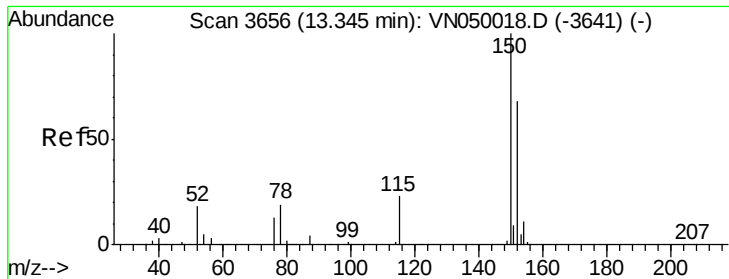
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.7	65.5
119	31.9	26.1	39.1



#70
Styrene
Concen: 0.97 ug/l
RT: 11.97 min Scan# 3228
Delta R.T. 0.00 min
Lab File: VN050274.D
Acq: 2 Aug 2018 19:29

Tgt Ion	Ratio	Lower	Upper
104	100		
78	59.3	39.3	58.9#
103	51.3	45.0	67.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN050274.D

Acq: 2 Aug 2018 19:29

Instrument :

MSVOA_N

ClientSampleId :

EO-03-080118-A

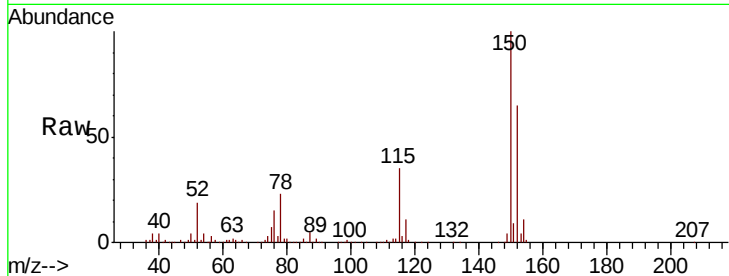
Tot Ion:152 Resp: 326342

Ion Ratio Lower Upper

152 100

115 55.5 27.8 83.3

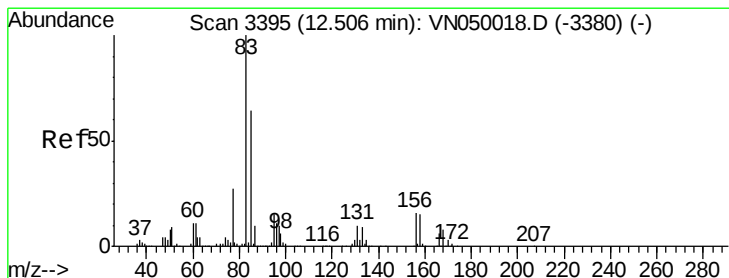
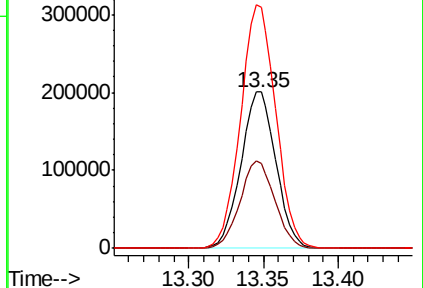
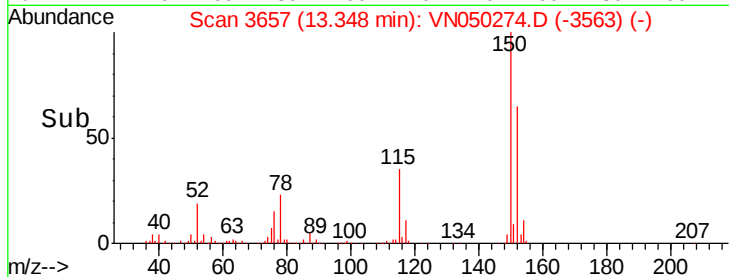
150 156.7 0.0 348.6



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



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.51 min Scan# 3395

Delta R.T. 0.00 min

Lab File: VN050274.D

Acq: 2 Aug 2018 19:29

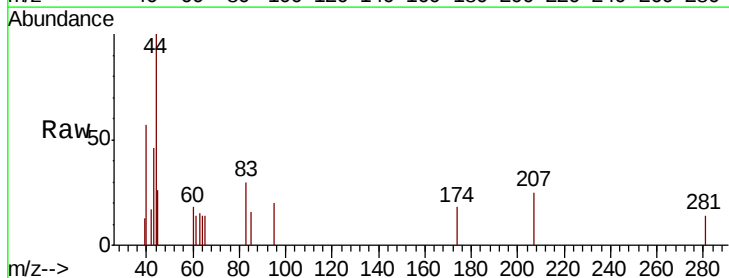
Tgt Ion: 83 Resp: 438

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

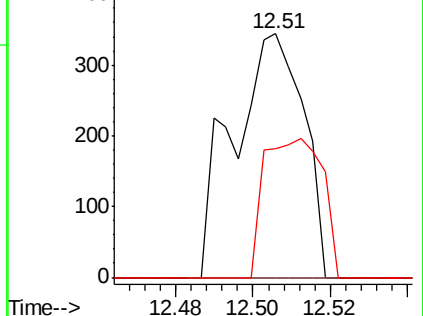
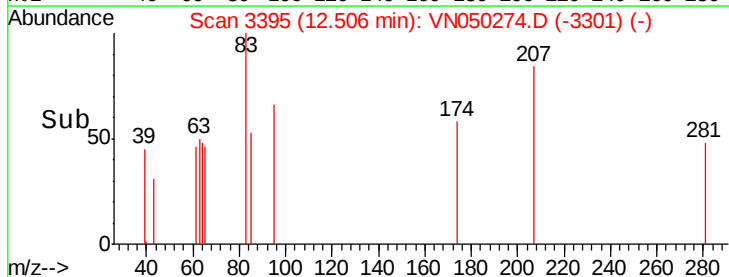
85 47.3 32.3 96.8

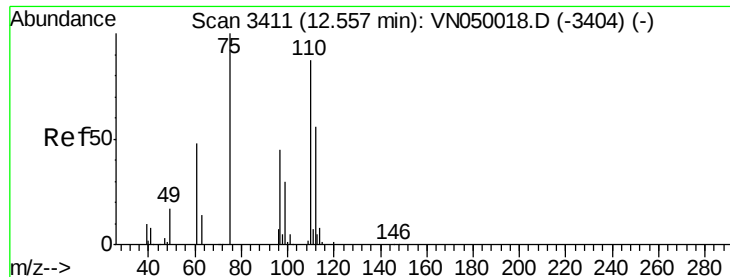


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 31.90 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050274.D

Acq: 2 Aug 2018 19:29

Instrument :

MSVOA_N

ClientSampleId :

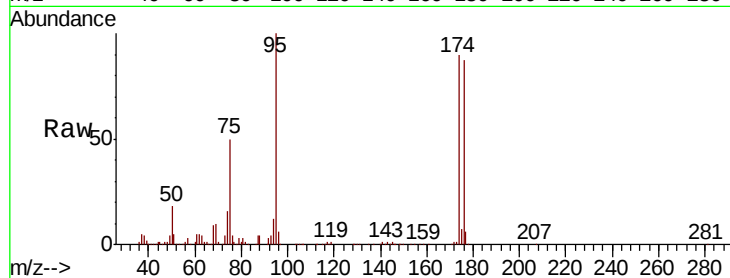
EO-03-080118-A

Tot Ion: 75 Resp: 193476

Ion Ratio Lower Upper

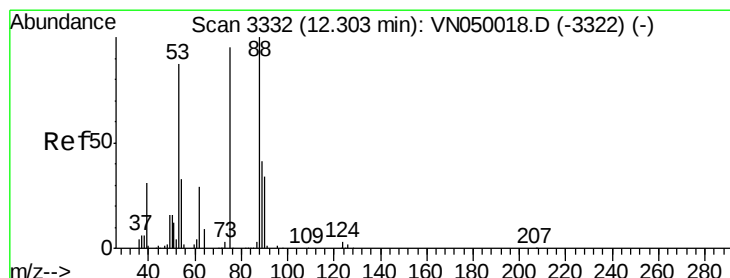
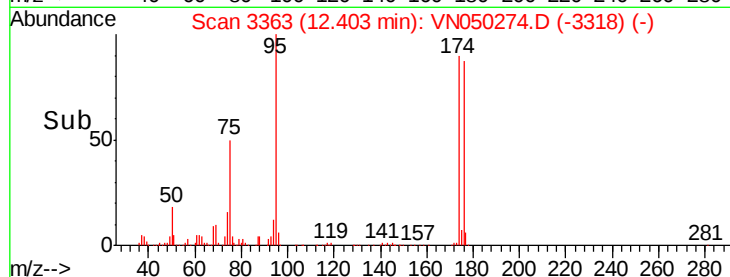
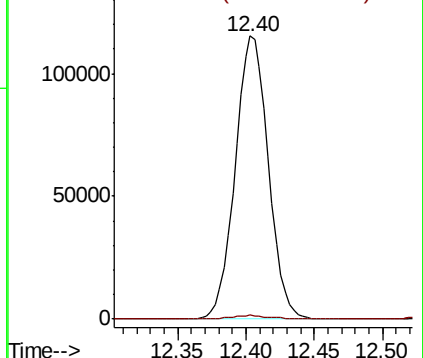
75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO



#81

trans-1,4-Dichloro-2-butene

Concen: 101.19 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050274.D

Acq: 2 Aug 2018 19:29

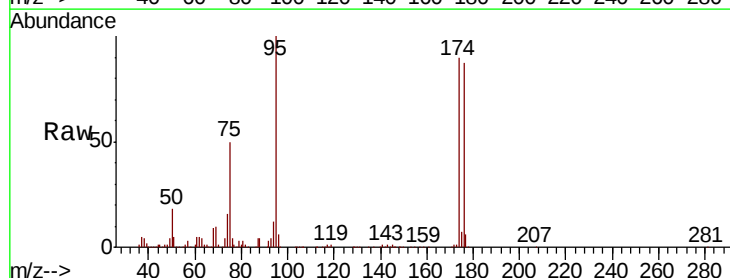
Tgt Ion: 75 Resp: 193476

Ion Ratio Lower Upper

75 100

53 0.3 73.5 110.3#

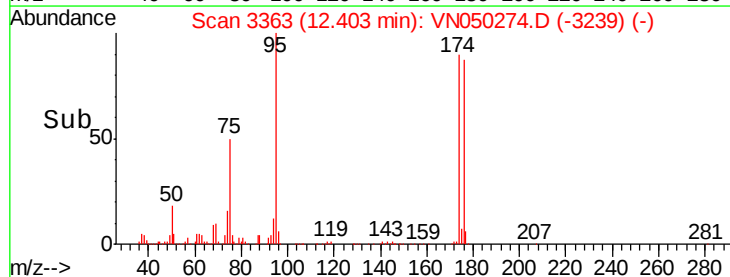
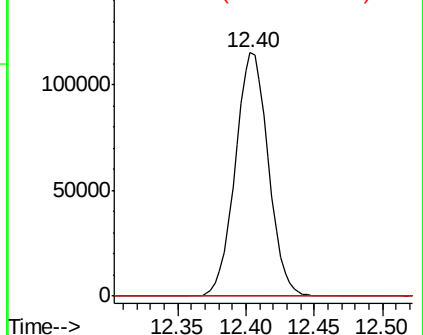
89 0.0 36.0 54.0#

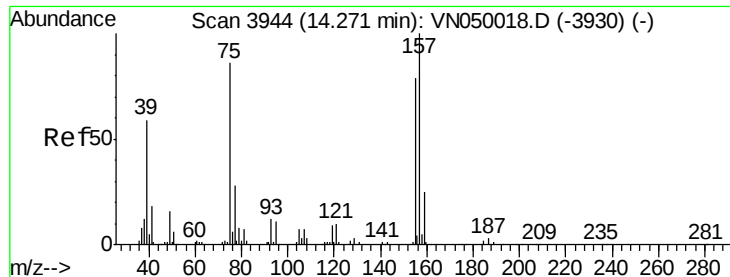


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.28 min Scan# 3946

Delta R.T. 0.01 min

Lab File: VN050274.D

Acq: 2 Aug 2018 19:29

Instrument :

MSVOA_N

ClientSampleId :

EO-03-080118-A

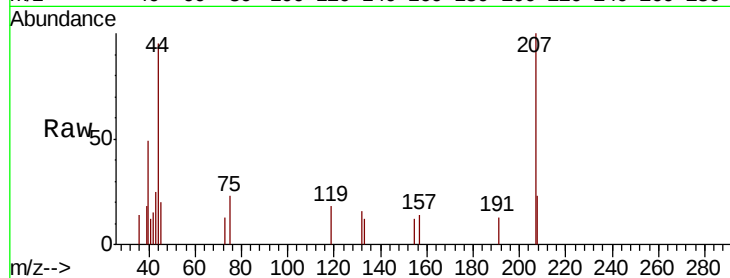
Tot Ion: 75 Resp: 380

Ion Ratio Lower Upper

75 100

155 24.5 44.8 134.4#

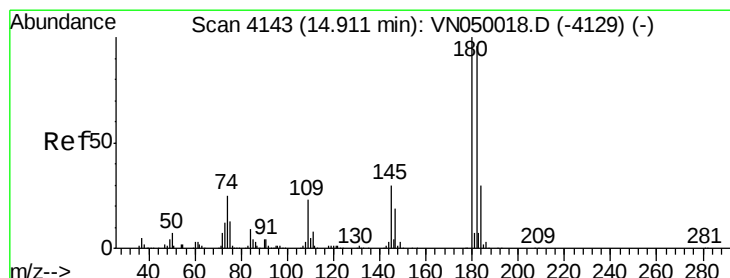
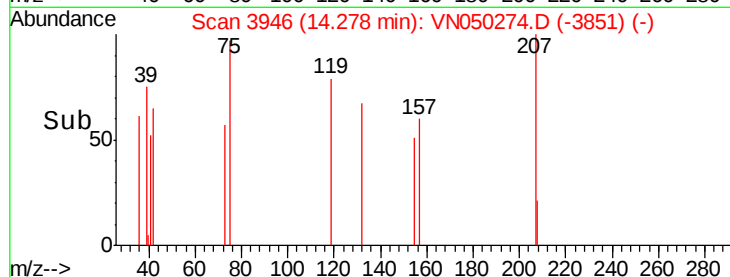
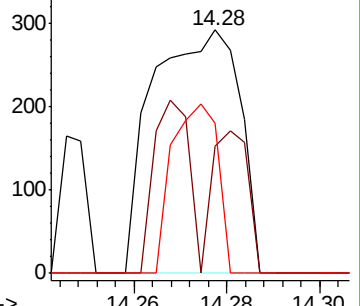
157 36.6 57.2 171.6#



Abundance Ion 74.90 (74.60 to 75.60): VN050018.D (-3930) (-)

Ion 154.80 (154.50 to 155.50): VN050018.D (-3930) (-)

Ion 156.80 (156.50 to 157.50): VN050018.D (-3930) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.53 ug/l

RT: 14.91 min Scan# 4144

Delta R.T. 0.00 min

Lab File: VN050274.D

Acq: 2 Aug 2018 19:29

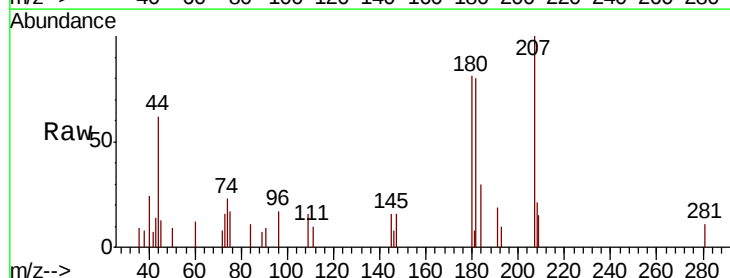
Tgt Ion: 180 Resp: 2987

Ion Ratio Lower Upper

180 100

182 102.4 46.7 140.1

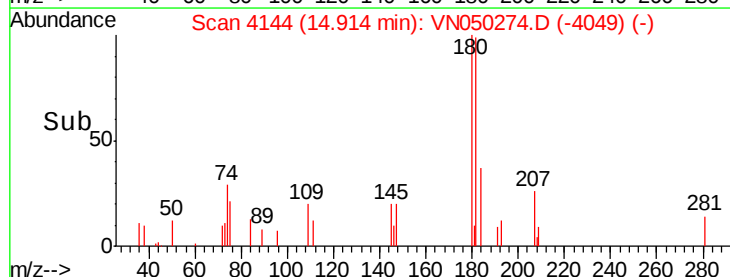
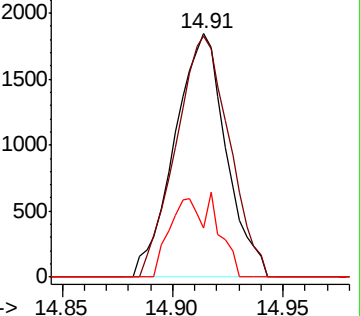
145 20.0 13.8 41.4

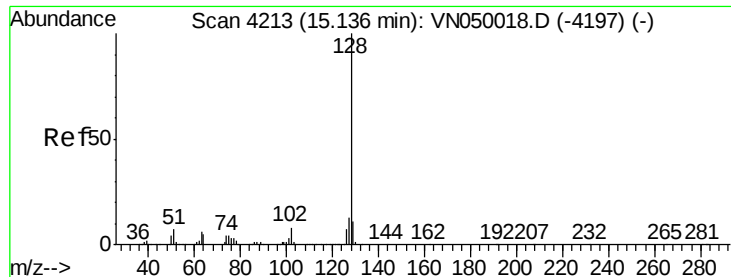


Abundance Ion 179.80 (179.50 to 180.50): VN050018.D (-4129) (-)

Ion 181.80 (181.50 to 182.50): VN050018.D (-4129) (-)

Ion 144.80 (144.50 to 145.50): VN050018.D (-4129) (-)

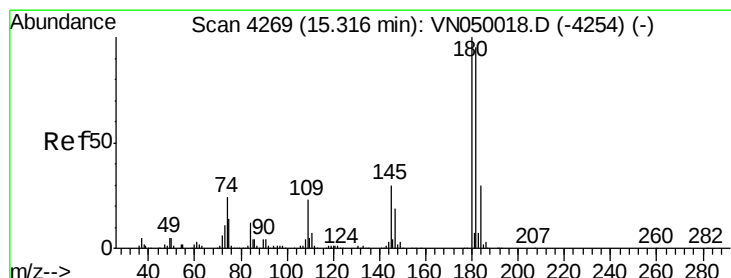
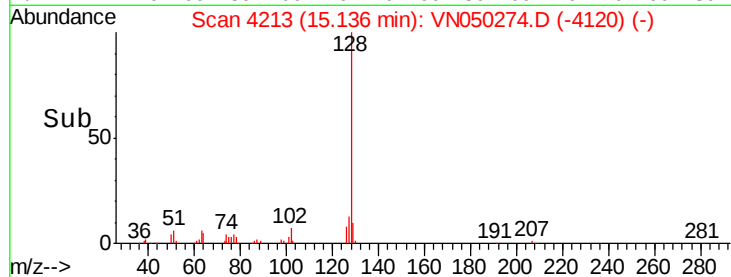
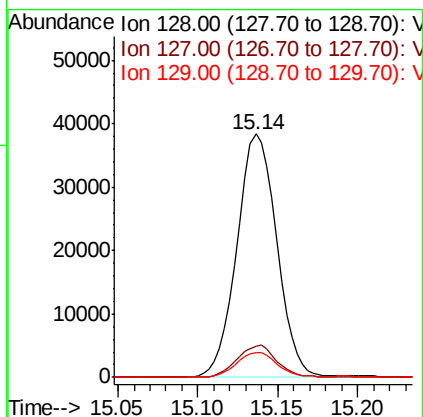
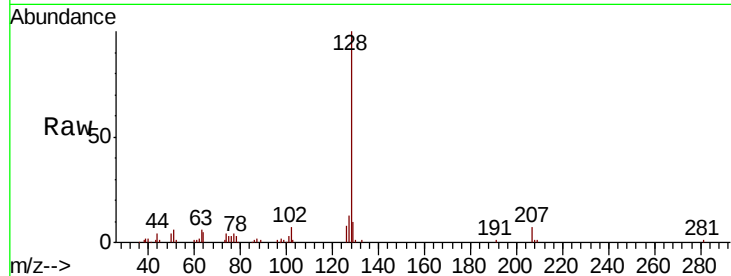




#95
Naphthalene
Concen: 8.40 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050274.D
Acq: 2 Aug 2018 19:29

Instrument :
MSVOA_N
ClientSampleId :
EO-03-080118-A

Tot Ion:128 Resp: 65217
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 2.80 ug/l
RT: 15.32 min Scan# 4270
Delta R.T. 0.00 min
Lab File: VN050274.D
Acq: 2 Aug 2018 19:29

Tgt Ion:180 Resp: 3833
Ion Ratio Lower Upper
180 100
182 85.7 48.1 144.4
145 37.0 15.3 45.9

