

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052160.D
 Acq On : 5 Nov 2018 21:14
 Operator : MD\SY
 Sample : J5764-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-110218-I

Quant Time: Nov 06 05:17:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	328558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	583121	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	560419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	227858	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	251792	64.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.26%	
35) Dibromofluoromethane	7.59	113	220149	60.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.62%	
50) Toluene-d8	10.09	98	865061	61.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.60%	
62) 4-Bromofluorobenzene	12.40	95	286120	62.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.54%	

Target Compounds

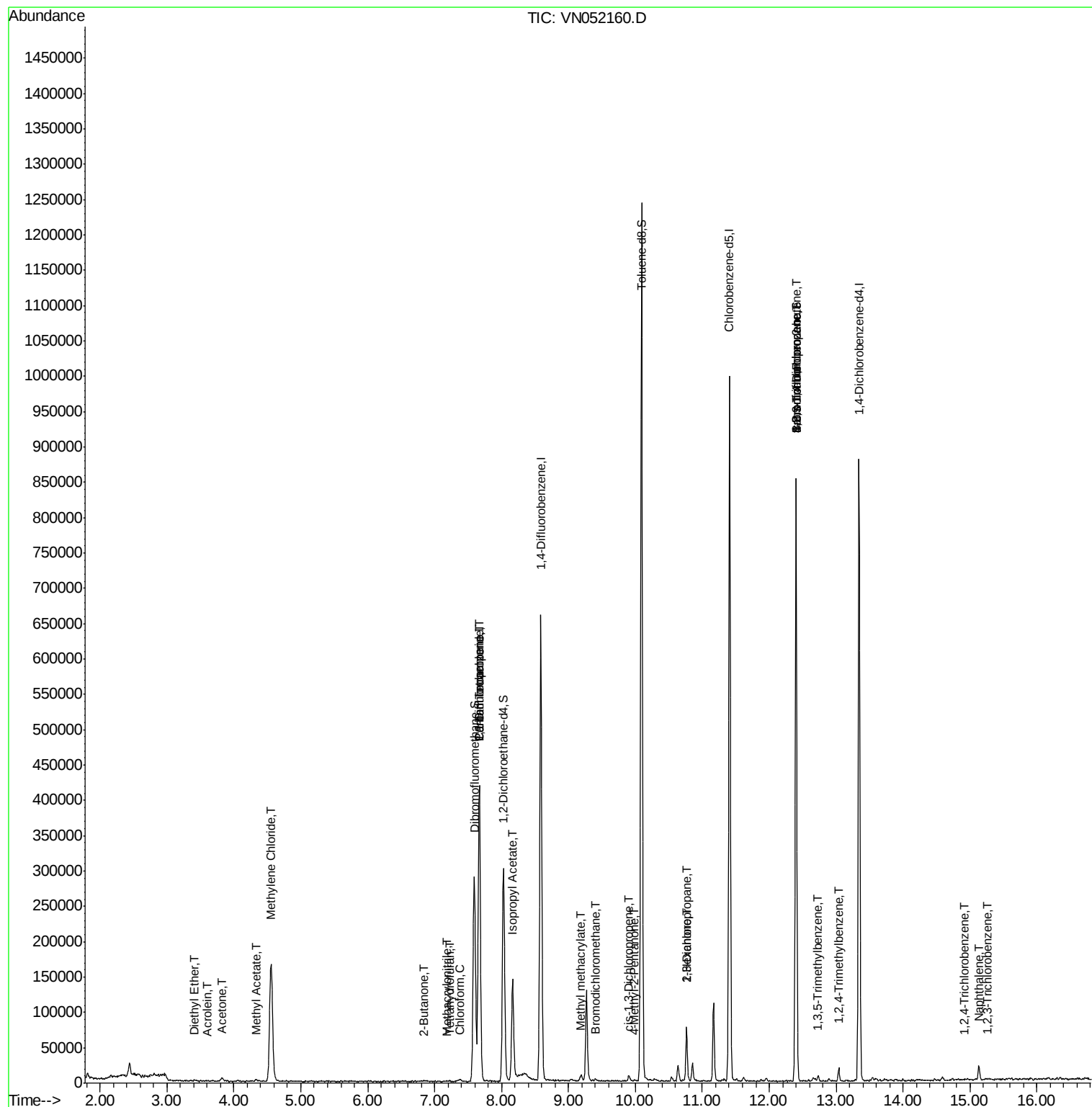
					Qvalue	
8) Diethyl Ether	3.41	74	506	0.269	ug/l	55
13) Acrolein	3.60	56	121	32.615	ug/l #	14
16) Acetone	3.82	43	8421	9.540	ug/l	100
18) Methyl Acetate	4.32	43	2454	0.875	ug/l #	68
20) Methylene Chloride	4.55	84	125131	34.118	ug/l	97
25) 2-Butanone	6.83	43	409	0.299	ug/l #	56
29) Tetrahydrofuran	7.22	42	572	0.675	ug/l #	52
30) Chloroform	7.37	83	2594	0.413	ug/l	88
31) Cyclohexane	7.66	56	7920	Below Cal	#	3
36) 1,1-Dichloropropene	7.66	75	26222	5.083	ug/l #	51
37) Ethyl Acetate	6.94	43	126	Below Cal	#	72
38) Carbon Tetrachloride	7.67	117	33927	6.578	ug/l #	18
41) Methacrylonitrile	7.17	41	312	1.565	ug/l #	43
43) Isopropyl Acetate	8.17	43	174235	29.602	ug/l #	89
47) Bromodichloromethane	9.40	83	1156	0.232	ug/l #	89
48) Methyl methacrylate	9.18	41	5371	1.896	ug/l #	17
49) 1,4-Dioxane	9.16	88	30	Below Cal	#	1
51) 4-Methyl-2-Pentanone	9.98	43	634	0.204	ug/l #	70
54) cis-1,3-Dichloropropene	9.90	75	1287	0.225	ug/l #	73
57) 1,3-Dichloropropane	10.76	76	1147	0.202	ug/l #	43
59) 2-Hexanone	10.76	43	11778	5.441	ug/l #	53
71) Bromoform	12.39	173	1188	3.234	ug/l #	28
76) 1,2,3-Trichloropropane	12.40	75	147192	41.048	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	3585	0.257	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	147192	146.978	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.04	105	9729	0.701	ug/l	100
93) 1,2,4-Trichlorobenzene	14.90	180	74	2.258	ug/l #	38
95) Naphthalene	15.13	128	13463	1.929	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.25	180	66	1.753	ug/l #	13

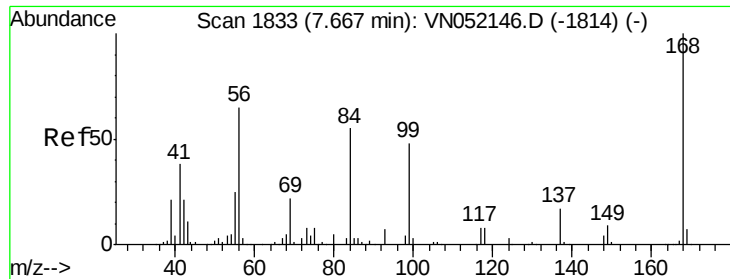
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110518\
Data File : VN052160.D
Acq On : 5 Nov 2018 21:14
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Sample : J5764-18
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 28

Instrument :
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Quant Time: Nov 06 05:17:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052160.D

Acq: 5 Nov 2018 21:14

Instrument :

MSVOA_N

ClientSampleId :

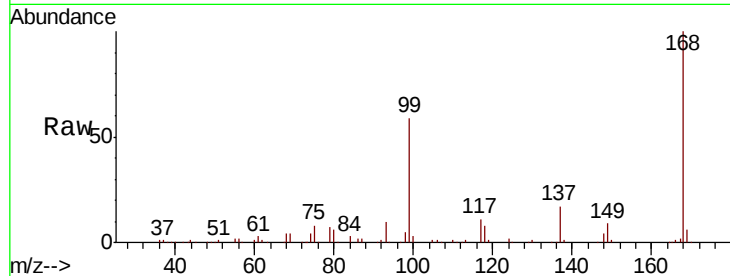
JC-03-110218-I

Tot Ion:168 Resp: 328558

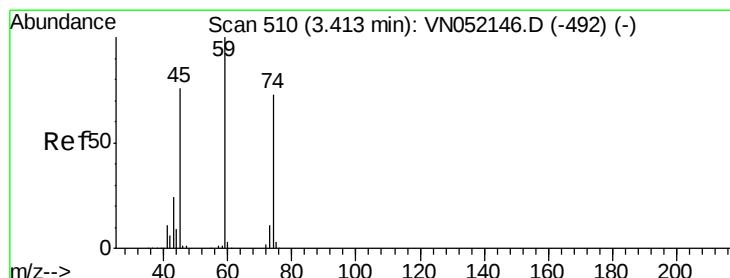
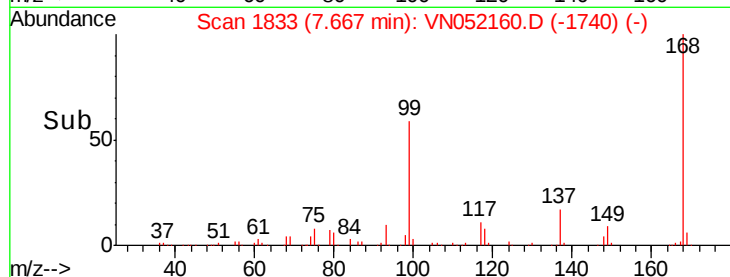
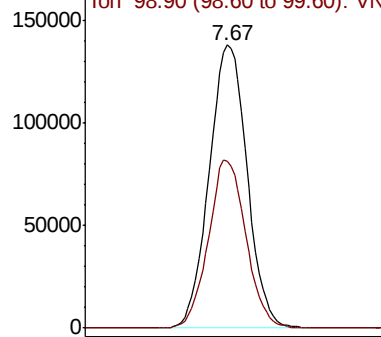
Ion Ratio Lower Upper

168 100

99 58.8 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VN052160.D (-1740) (-)



#8

Diethyl Ether

Concen: 0.269 ug/l

RT: 3.41 min Scan# 509

Delta R.T. -0.00 min

Lab File: VN052160.D

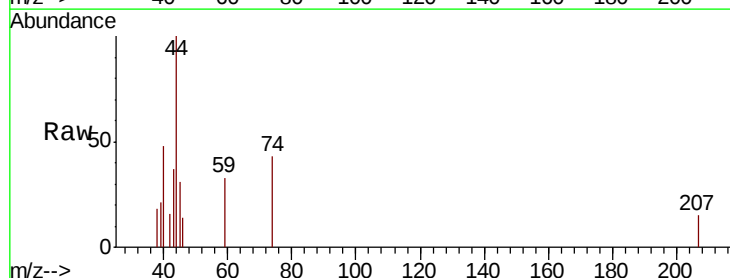
Acq: 5 Nov 2018 21:14

Tgt Ion: 74 Resp: 506

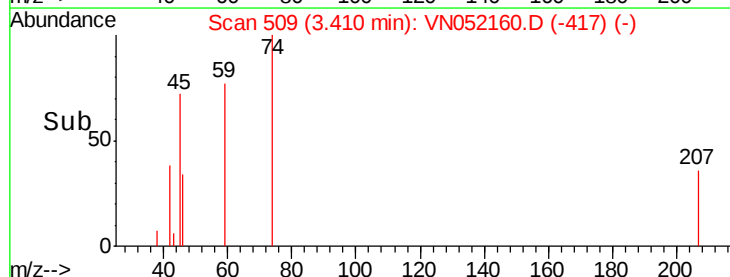
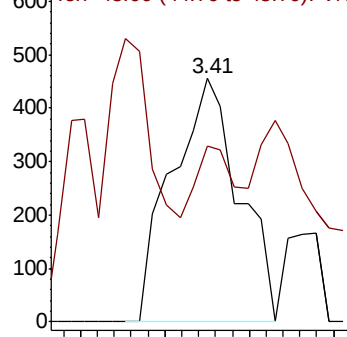
Ion Ratio Lower Upper

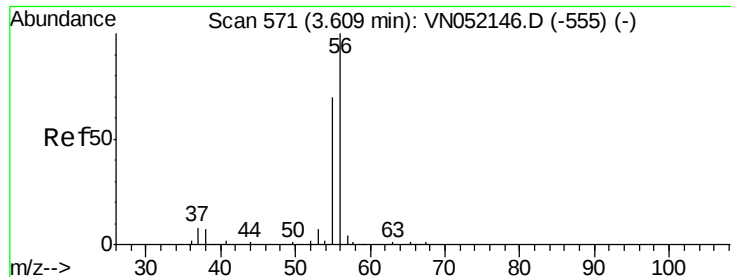
74 100

45 53.8 49.1 147.3



Abundance Ion 74.00 (73.70 to 74.70): VN052160.D (-417) (-)





#13

Acrolein

Concen: 32.615 ug/l

RT: 3.60 min Scan# 569

Delta R.T. -0.01 min

Lab File: VN052160.D

Acq: 5 Nov 2018 21:14

Instrument :

MSVOA_N

ClientSampleId :

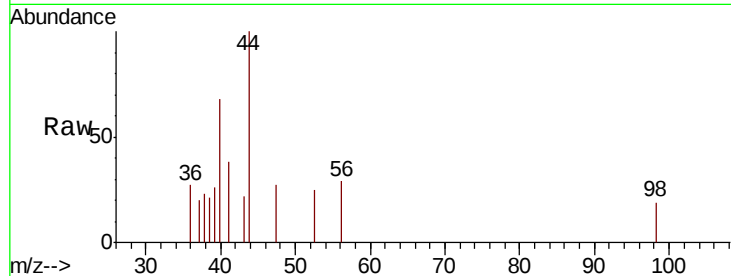
JC-03-110218-I

Tot Ion: 56 Resp: 121

Ion Ratio Lower Upper

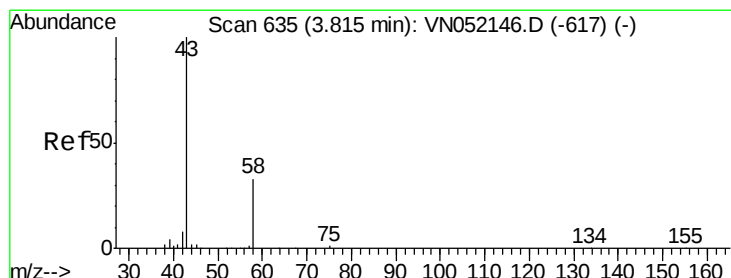
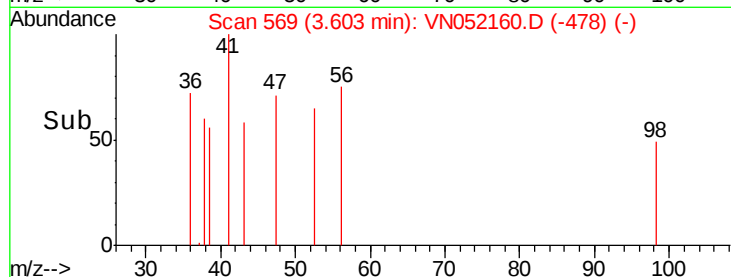
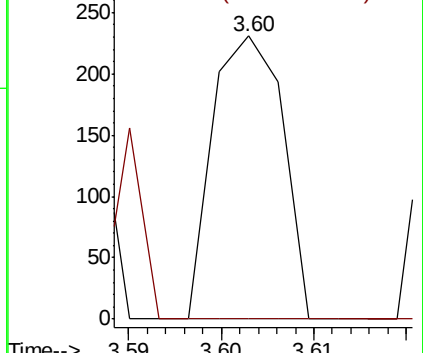
56 100

55 0.0 56.6 84.8#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 9.540 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN052160.D

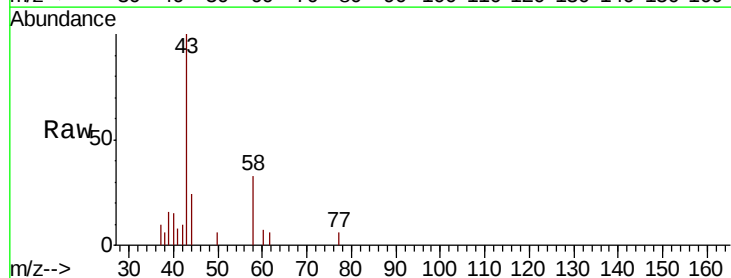
Acq: 5 Nov 2018 21:14

Tgt Ion: 43 Resp: 8421

Ion Ratio Lower Upper

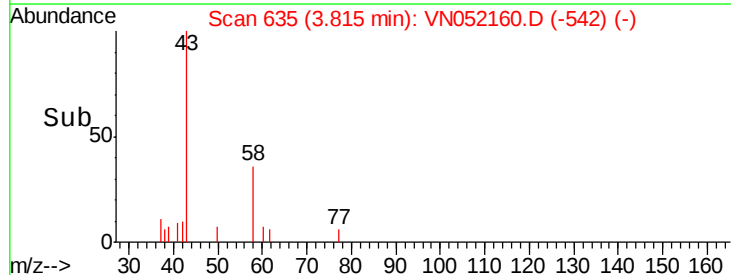
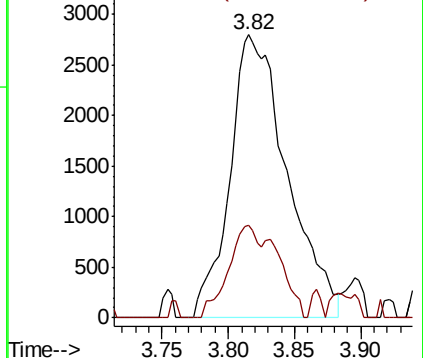
43 100

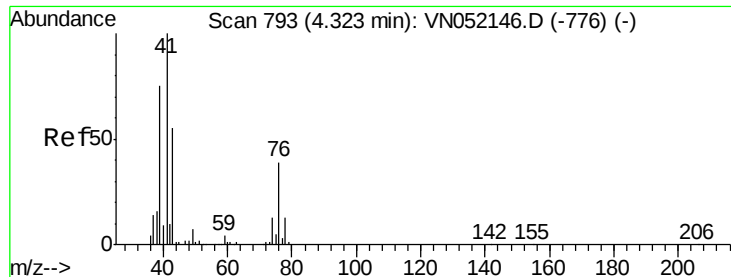
58 32.8 26.2 39.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

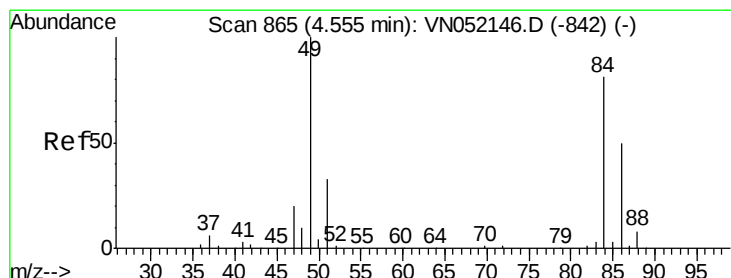
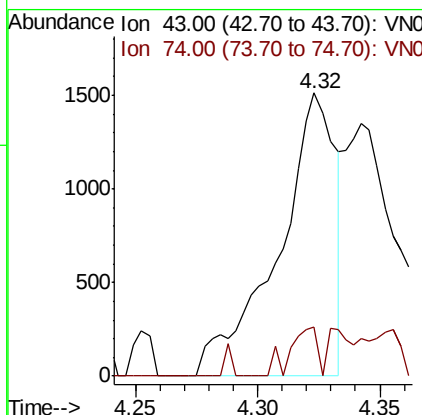
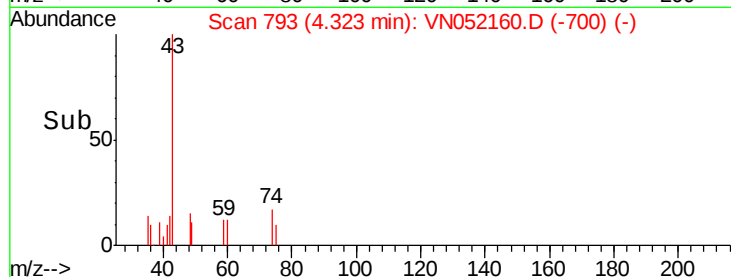
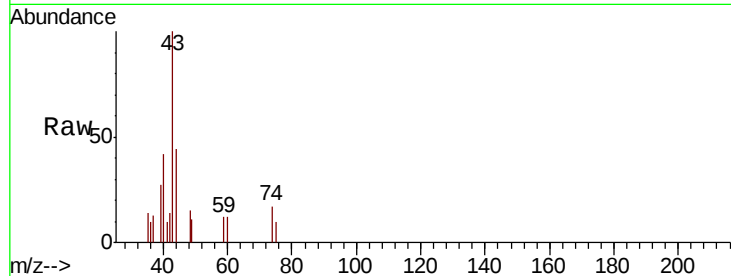




#18
Methyl Acetate
Concen: 0.875 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN052160.D
Acq: 5 Nov 2018 21:14

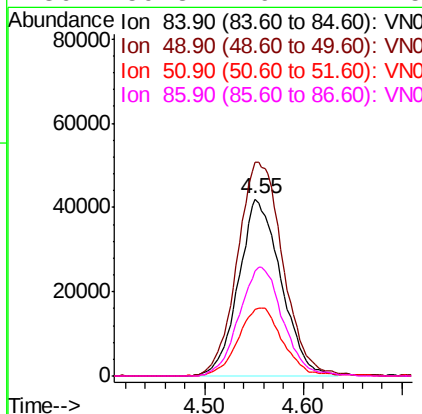
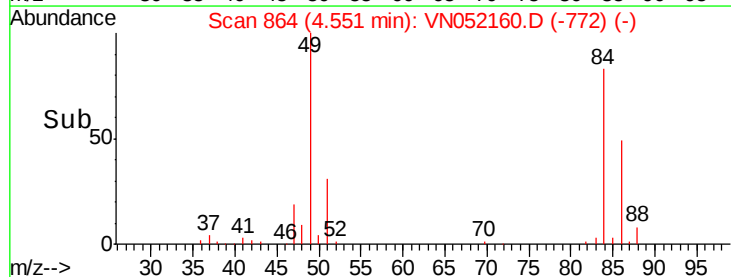
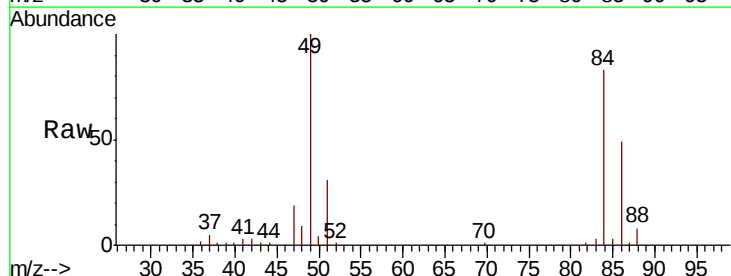
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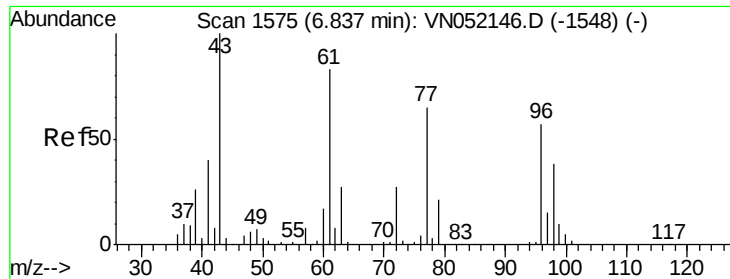
Tot Ion: 43 Resp: 2454
Ion Ratio Lower Upper
43 100
74 8.2 19.3 28.9#



#20
Methylene Chloride
Concen: 34.118 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052160.D
Acq: 5 Nov 2018 21:14

Tgt Ion: 84 Resp: 125131
Ion Ratio Lower Upper
84 100
49 120.6 98.4 147.6
51 36.8 32.5 48.7
86 59.3 49.7 74.5

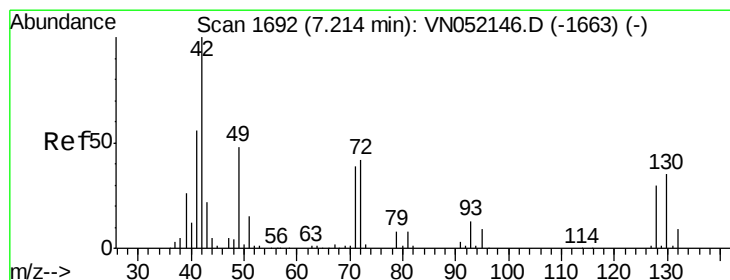
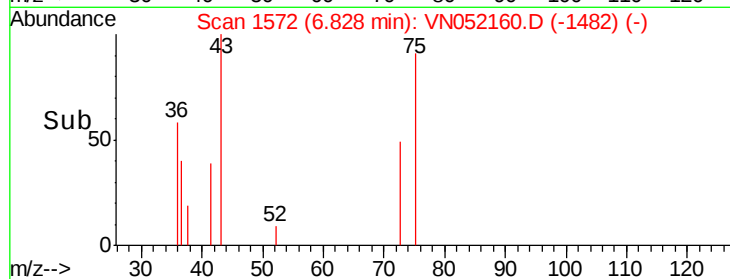
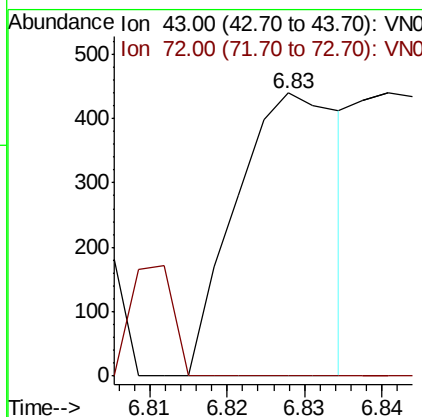
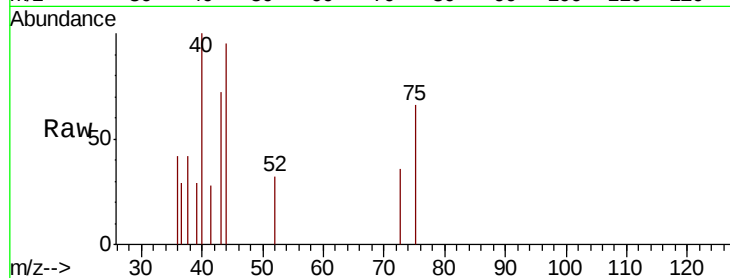




#25
 2-Butanone
 Concen: 0.299 ug/l
 RT: 6.83 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: VN052160.D
 Acq: 5 Nov 2018 21:14

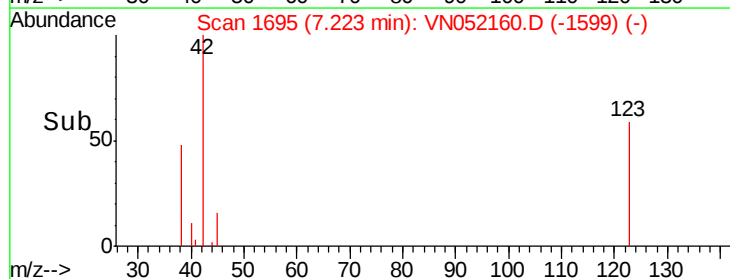
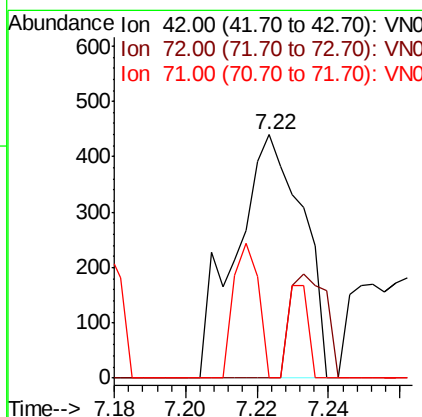
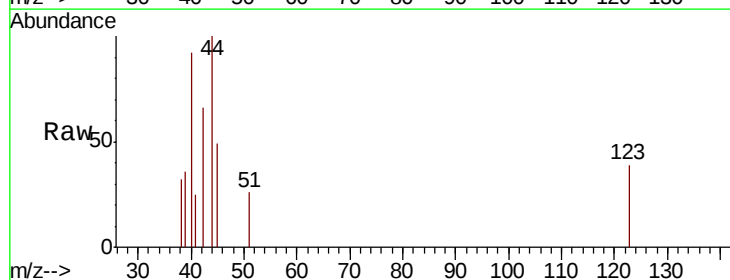
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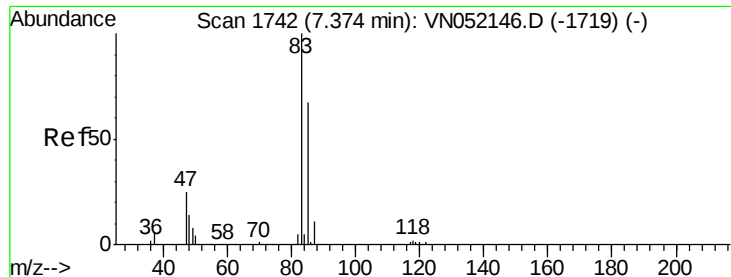
Tot Ion: 43 Resp: 409
 Ion Ratio Lower Upper
 43 100
 72 49.4 21.4 32.2#



#29
 Tetrahydrofuran
 Concen: 0.675 ug/l
 RT: 7.22 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: VN052160.D
 Acq: 5 Nov 2018 21:14

Tgt Ion: 42 Resp: 572
 Ion Ratio Lower Upper
 42 100
 72 0.0 32.3 48.5#
 71 20.6 31.0 46.6#

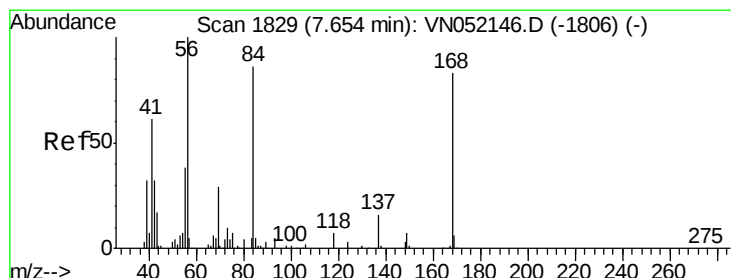
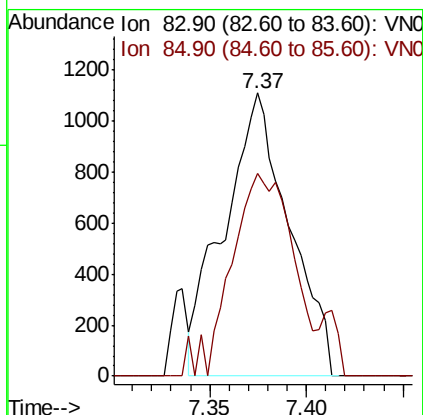
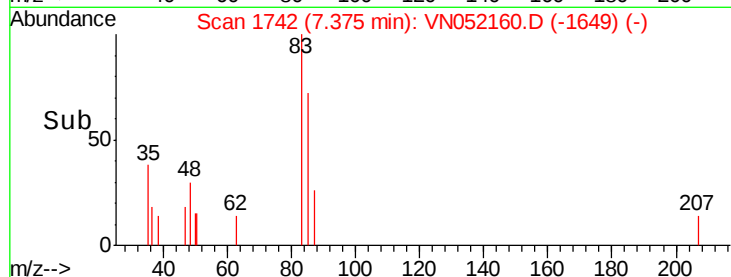
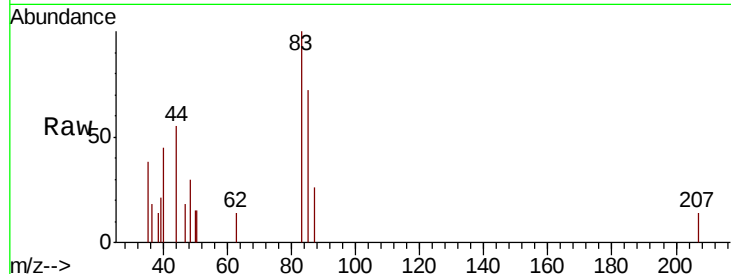




#30
Chloroform
Concen: 0.413 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN052160.D
Acq: 5 Nov 2018 21:14

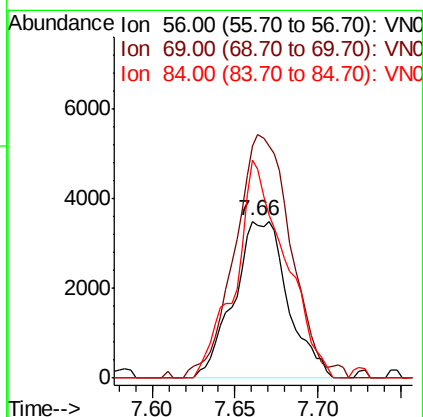
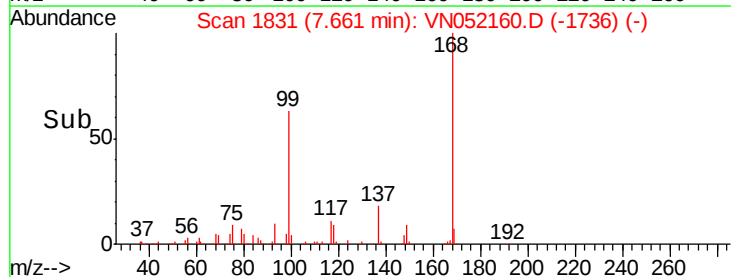
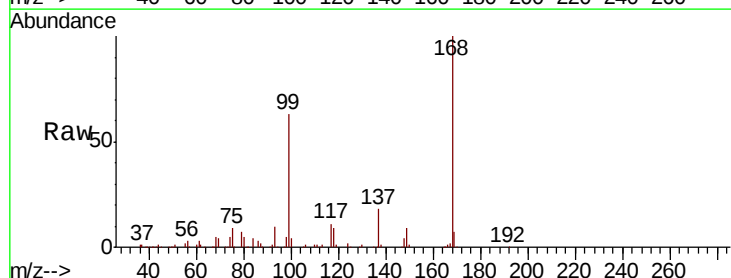
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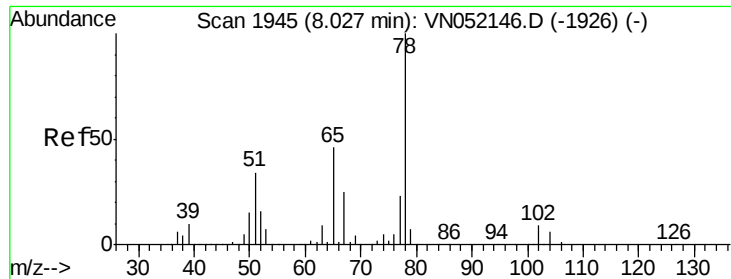
Tot Ion: 83 Resp: 2594
Ion Ratio Lower Upper
83 100
85 57.6 53.7 80.5



#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN052160.D
Acq: 5 Nov 2018 21:14

Tgt Ion: 56 Resp: 7920
Ion Ratio Lower Upper
56 100
69 142.8 23.5 35.3#
84 139.0 68.7 103.1#

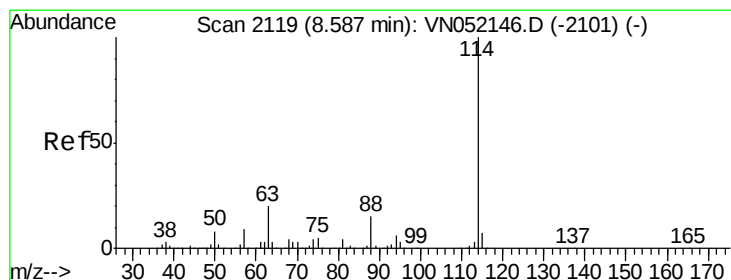
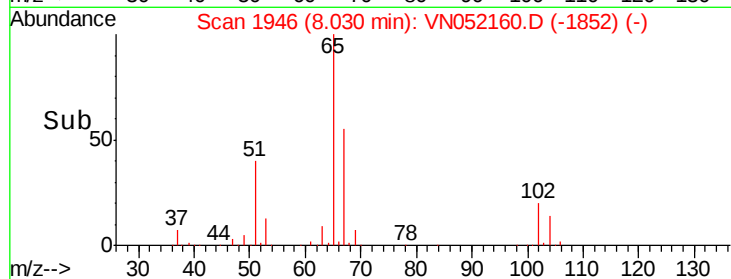
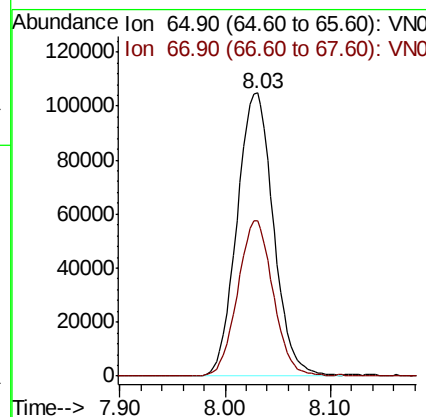
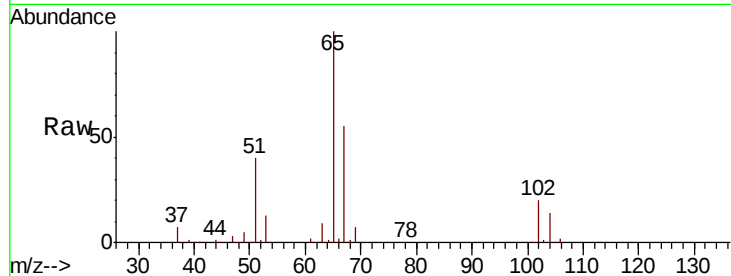




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052160.D
 Acq: 5 Nov 2018 21:14

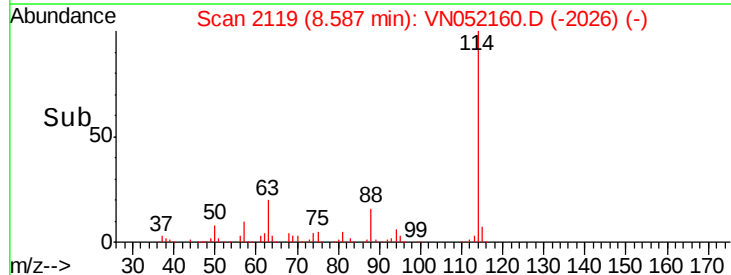
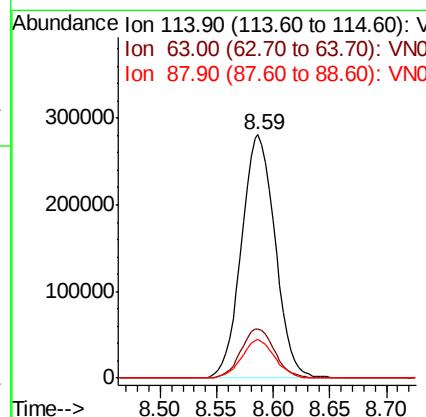
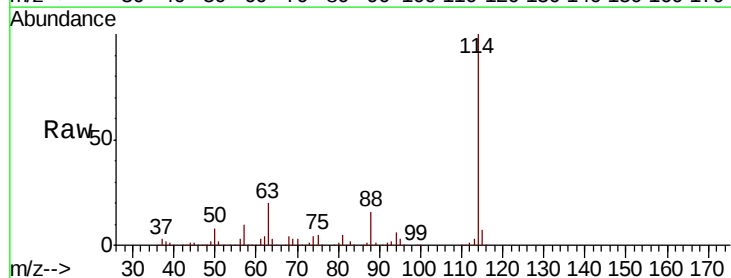
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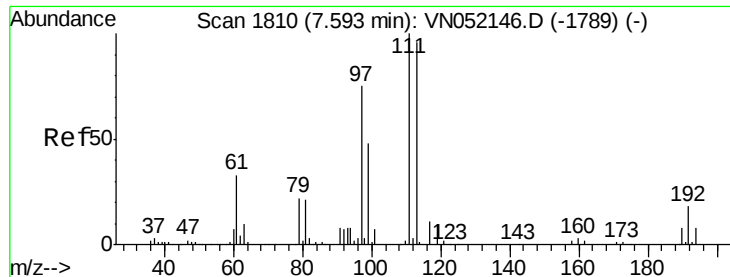
Tot Ion: 65 Resp: 251792
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052160.D
 Acq: 5 Nov 2018 21:14

Tgt Ion: 114 Resp: 583121
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.0
 88 15.7 0.0 31.0

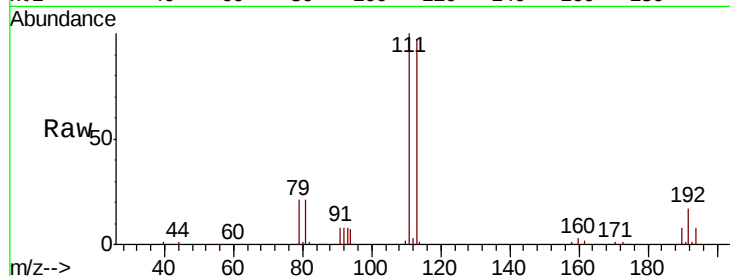




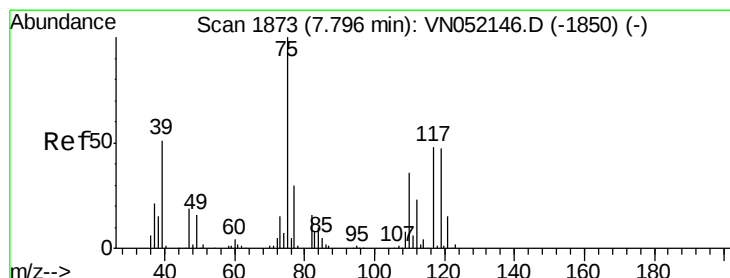
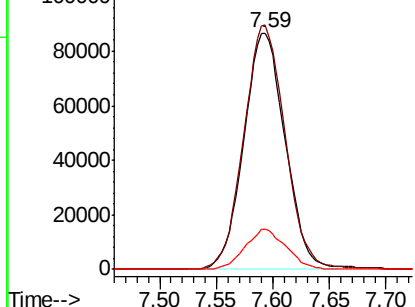
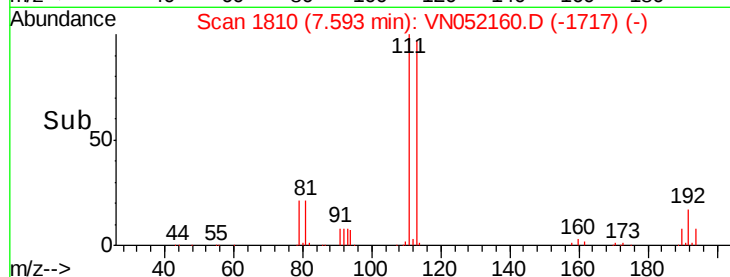
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052160.D
 Acq: 5 Nov 2018 21:14

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-110218-I

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.7	122.5
192	16.8	14.2	21.4

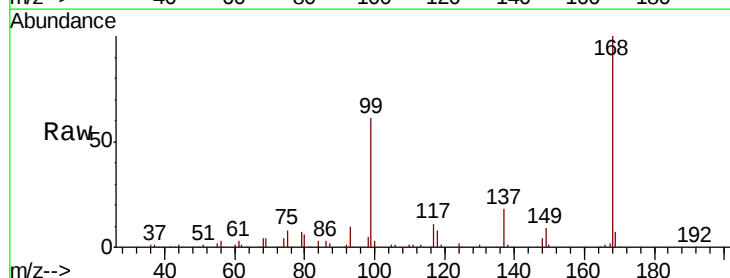


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

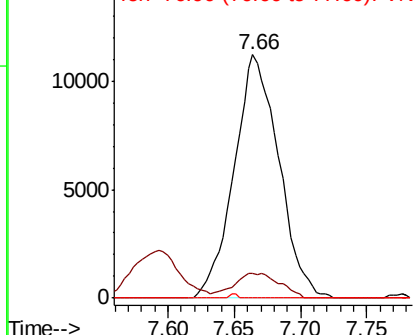
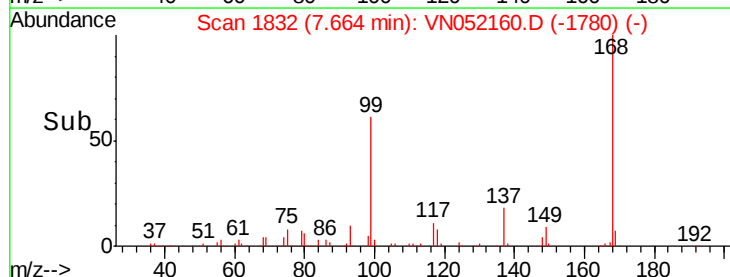


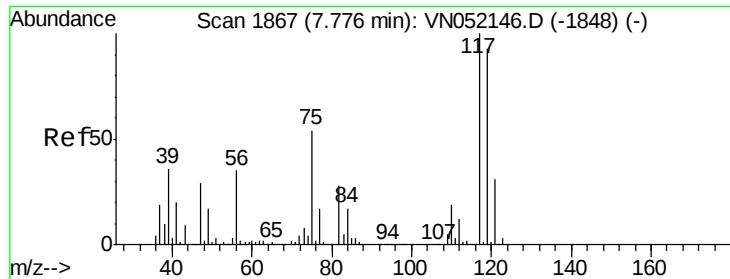
#36
 1,1-Dichloropropene
 Concen: 5.083 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN052160.D
 Acq: 5 Nov 2018 21:14

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.4	17.8	53.5#
77	0.3	24.0	36.0#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.578 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052160.D

Acq: 5 Nov 2018 21:14

Instrument :

MSVOA_N

ClientSampleId :

JC-03-110218-I

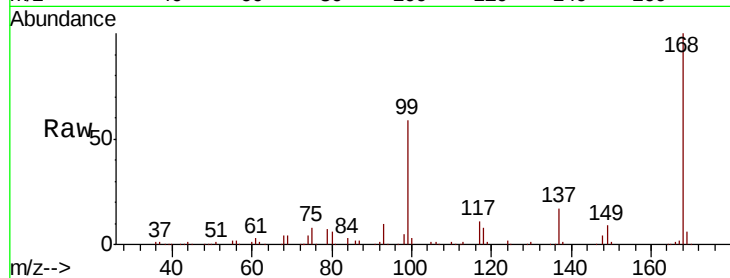
Tot Ion:117 Resp: 33927

Ion Ratio Lower Upper

117 100

119 6.0 74.7 112.1#

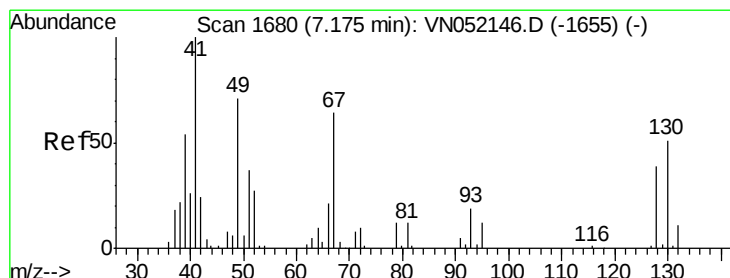
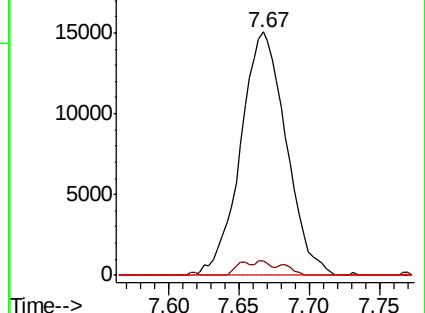
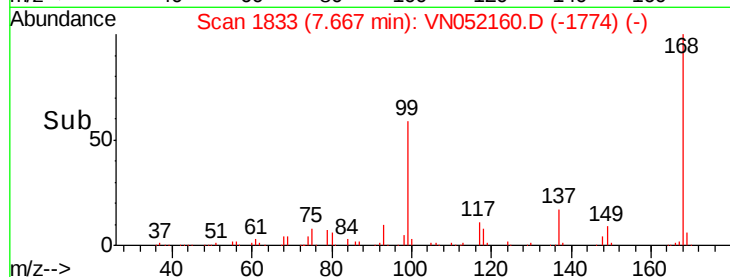
121 0.0 24.5 36.7#



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



#41

Methacrylonitrile

Concen: 1.565 ug/l

RT: 7.17 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VN052160.D

Acq: 5 Nov 2018 21:14

Tgt Ion: 41 Resp: 312

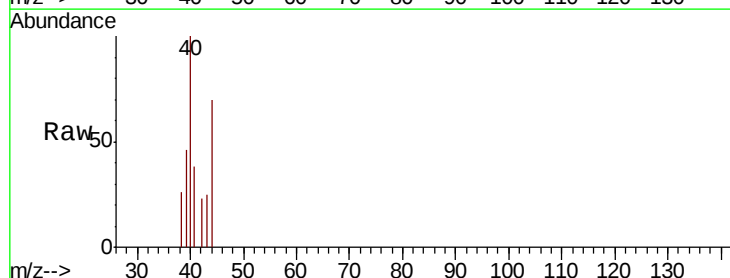
Ion Ratio Lower Upper

41 100

39 47.1 49.6 74.4#

67 0.0 65.4 98.2#

52 9.6 27.2 40.8#

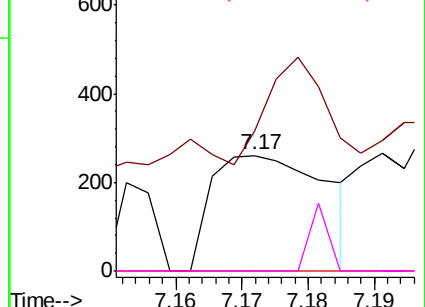
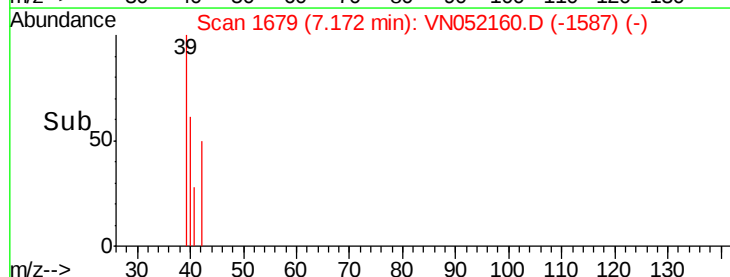


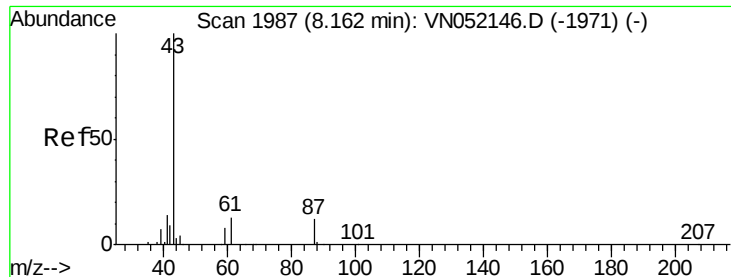
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 29.602 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052160.D

Acq: 5 Nov 2018 21:14

Instrument :

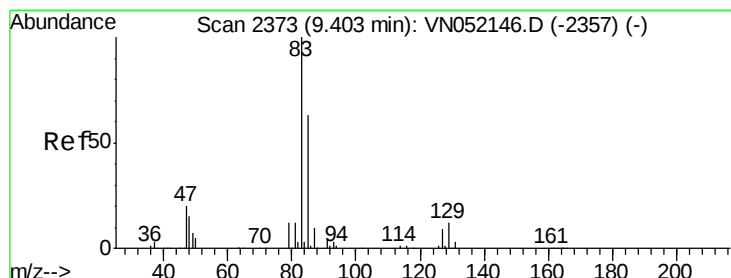
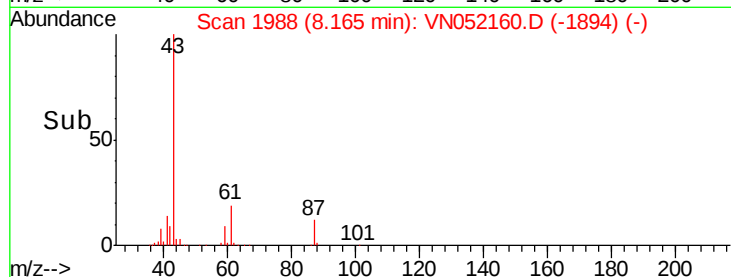
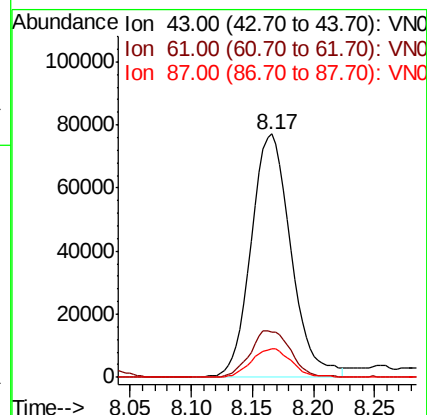
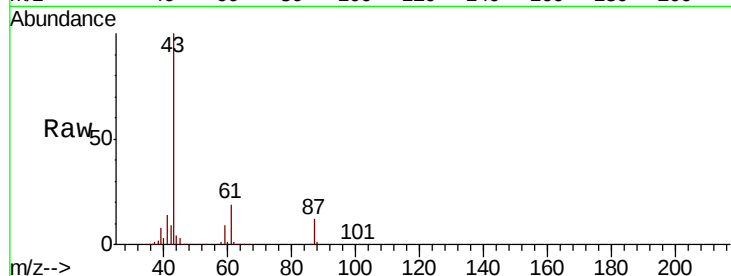
MSVOA_N

ClientSampleId :

JC-03-110218-I

Tot Ion: 43 Resp: 174235

Ion	Ratio	Lower	Upper
43	100		
61	19.2	21.5	32.3#
87	11.7	10.2	15.2



#47

Bromodichloromethane

Concen: 0.232 ug/l

RT: 9.40 min Scan# 2371

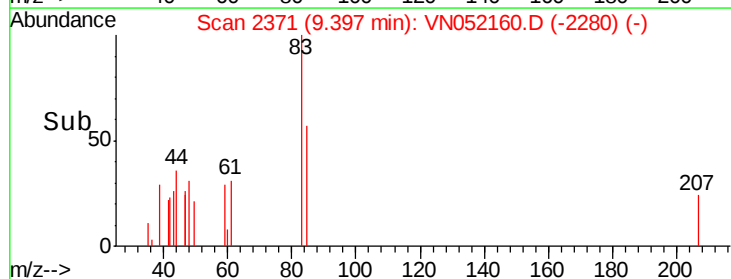
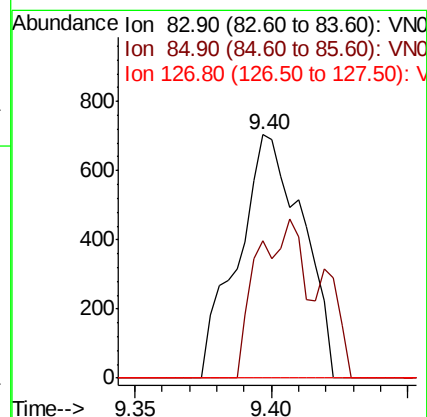
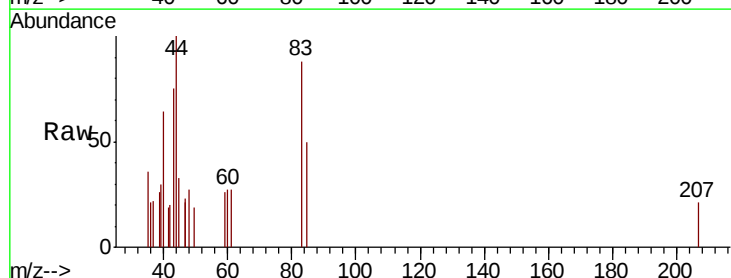
Delta R.T. -0.01 min

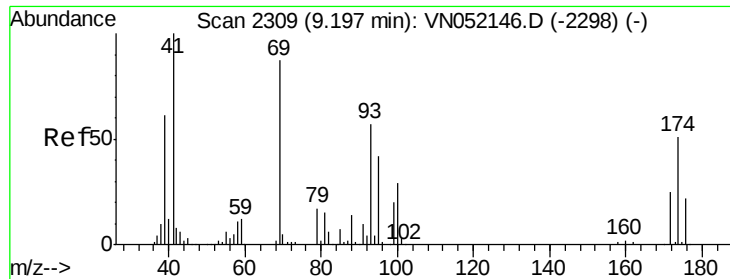
Lab File: VN052160.D

Acq: 5 Nov 2018 21:14

Tgt Ion: 83 Resp: 1156

Ion	Ratio	Lower	Upper
83	100		
85	56.5	50.5	75.7
127	0.0	7.2	10.8#

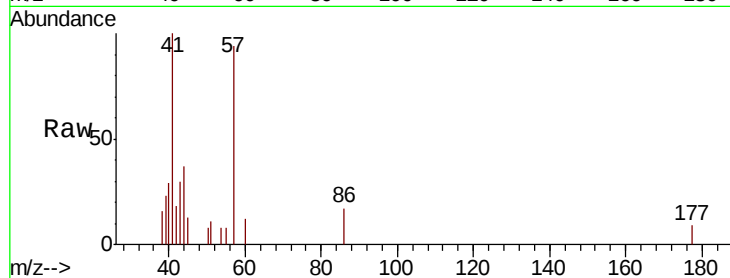




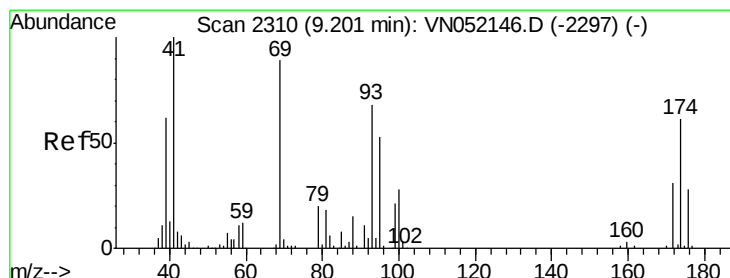
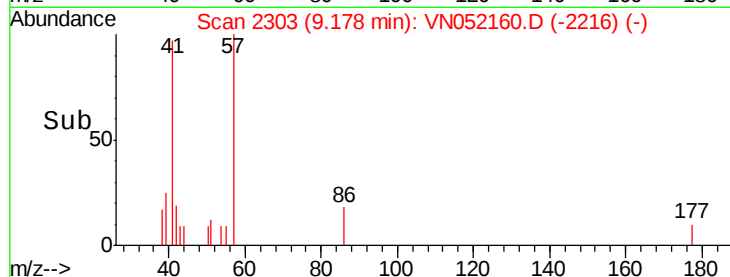
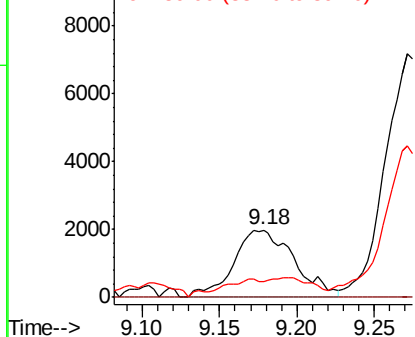
#48
Methyl methacrylate
Concen: 1.896 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052160.D
Acq: 5 Nov 2018 21:14

Instrument :
MSVOA_N
ClientSampleId :
JC-03-110218-I

Tot Ion: 41 Resp: 5371
Ion Ratio Lower Upper
41 100
69 0.0 69.7 104.5#
39 9.8 50.6 76.0#

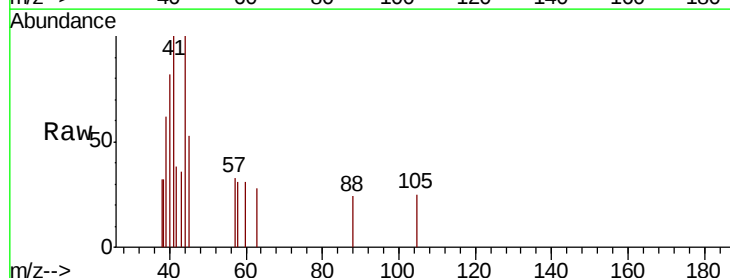


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

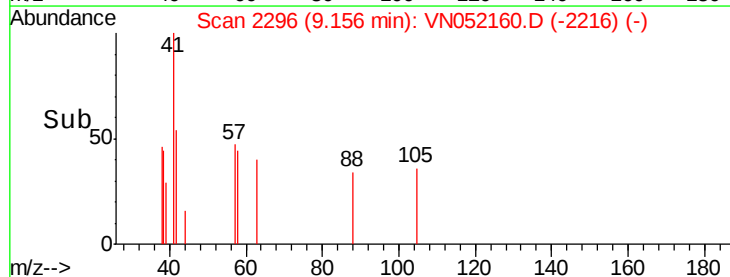
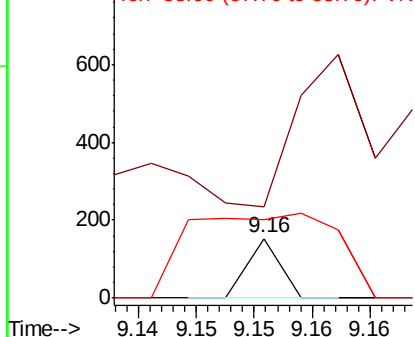


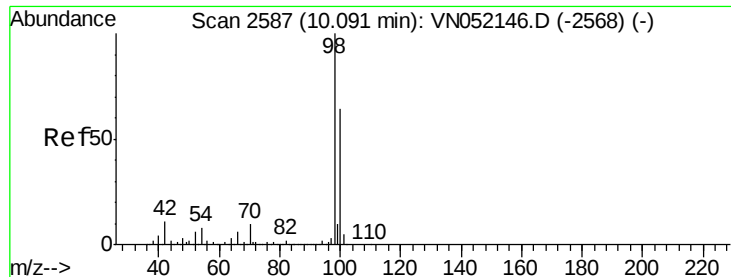
#49
1,4-Dioxane
Concen: Below Cal
RT: 9.16 min Scan# 2296
Delta R.T. -0.04 min
Lab File: VN052160.D
Acq: 5 Nov 2018 21:14

Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 0.0 33.0 49.6#
58 643.3 58.6 88.0#



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0





#50

Toluene-d8

Concen: Below ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052160.D

Acq: 5 Nov 2018 21:14

Instrument :

MSVOA_N

ClientSampleId :

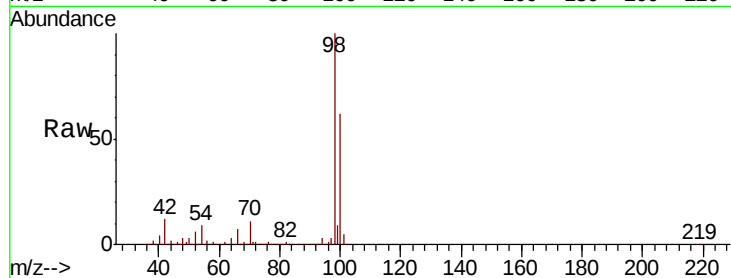
JC-03-110218-I

Tot Ion: 98 Resp: 865061

Ion Ratio Lower Upper

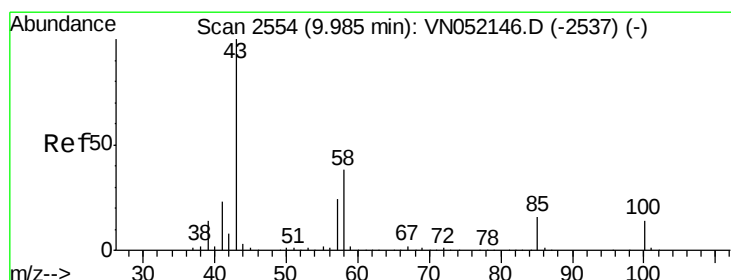
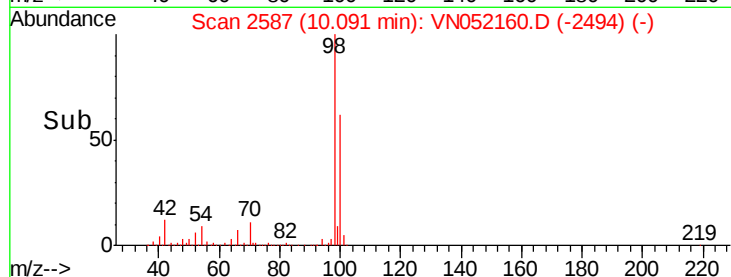
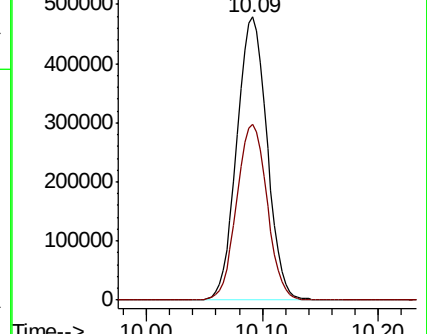
98 100

100 62.6 50.5 75.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 0.204 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. -0.01 min

Lab File: VN052160.D

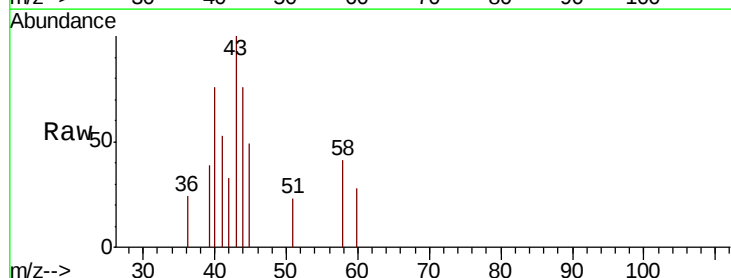
Acq: 5 Nov 2018 21:14

Tgt Ion: 43 Resp: 634

Ion Ratio Lower Upper

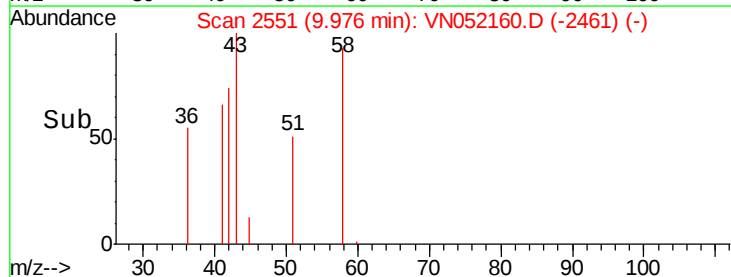
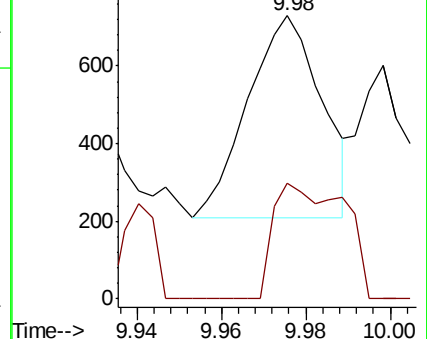
43 100

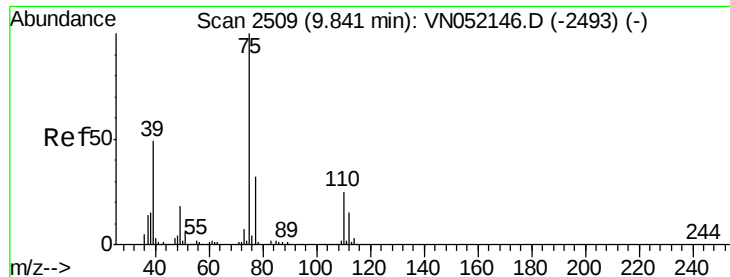
58 54.7 29.6 44.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#54

cis-1,3-Dichloropropene

Concen: 0.225 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.06 min

Lab File: VN052160.D

Acq: 5 Nov 2018 21:14

Instrument :

MSVOA_N

ClientSampleId :

JC-03-110218-I

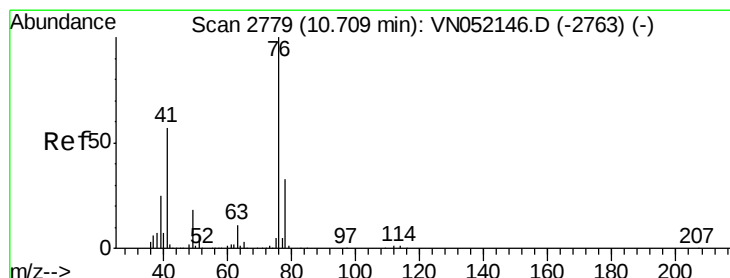
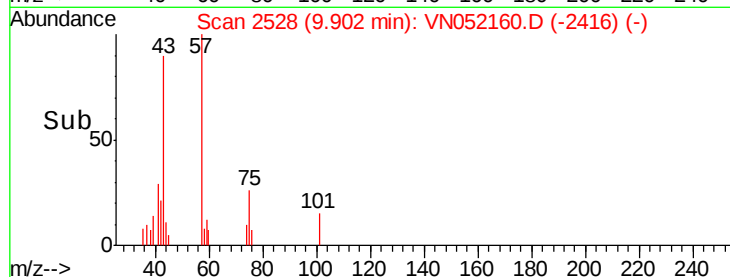
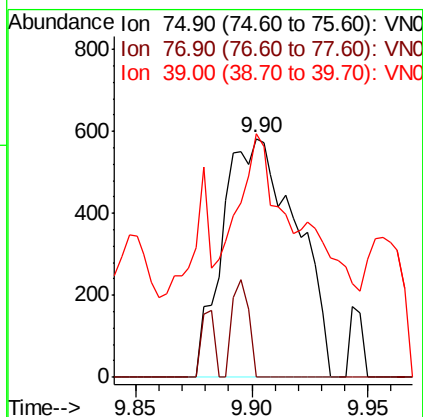
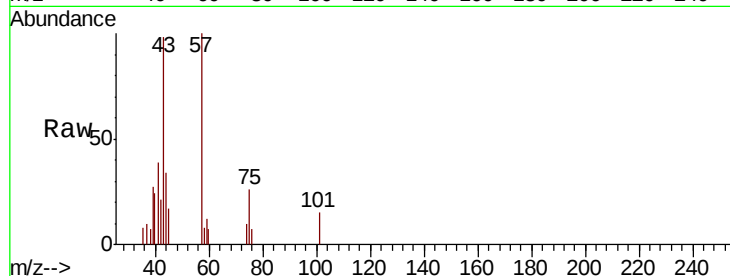
Tot Ion: 75 Resp: 1287

Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.8#

39 44.4 39.2 58.8



#57

1,3-Dichloropropane

Concen: 0.202 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.05 min

Lab File: VN052160.D

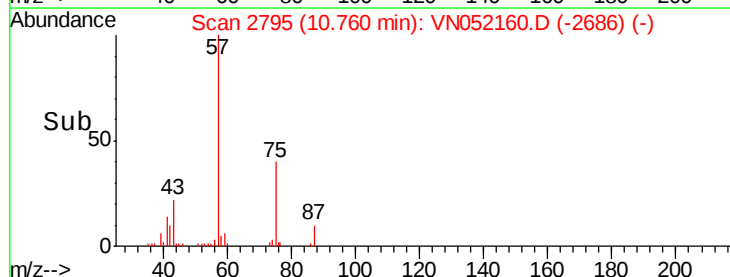
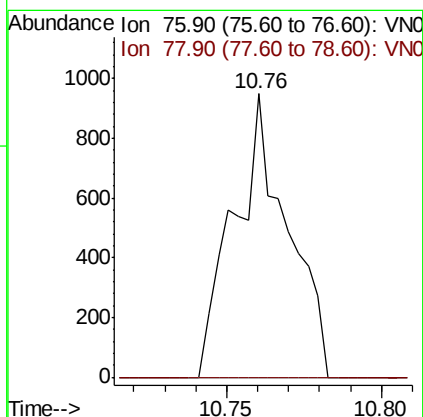
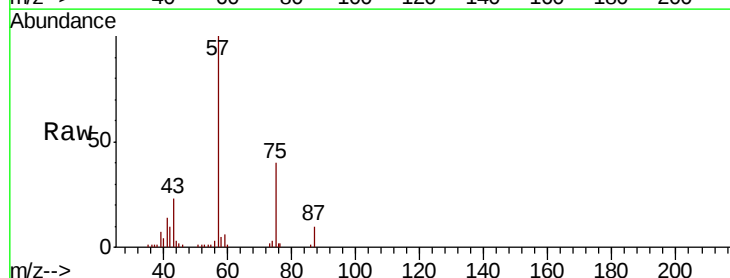
Acq: 5 Nov 2018 21:14

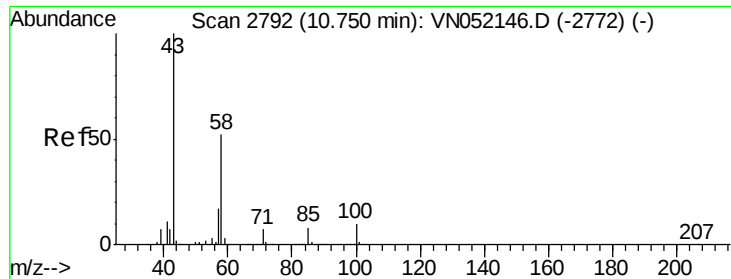
Tgt Ion: 76 Resp: 1147

Ion Ratio Lower Upper

76 100

78 0.0 25.5 38.3#

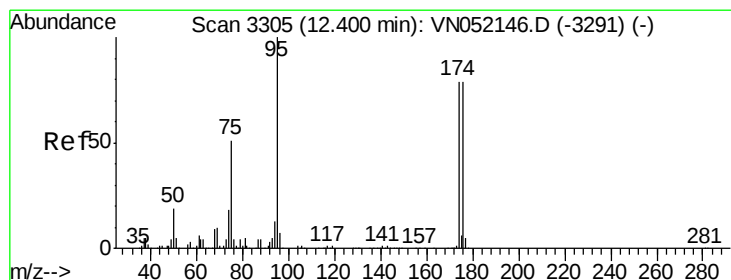
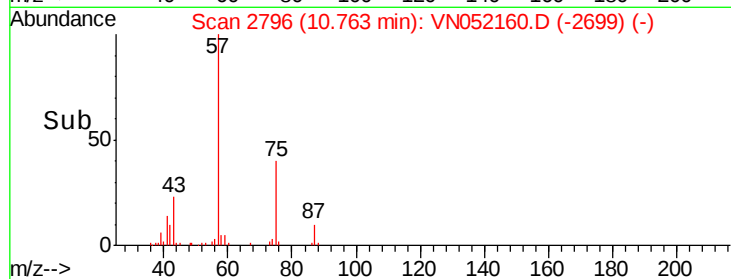
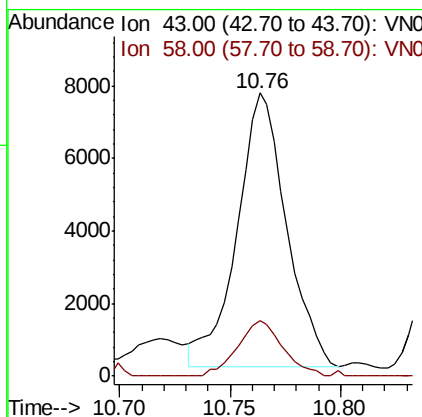
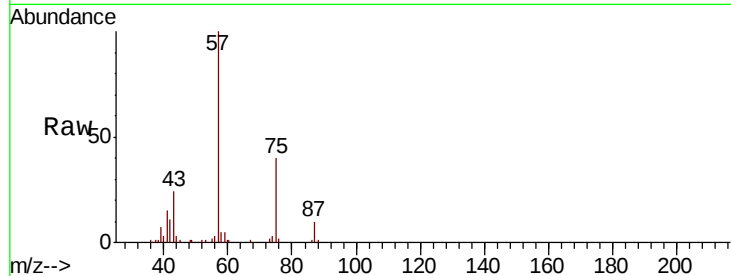




#59
2-Hexanone
Concen: 5.441 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052160.D
Acq: 5 Nov 2018 21:14

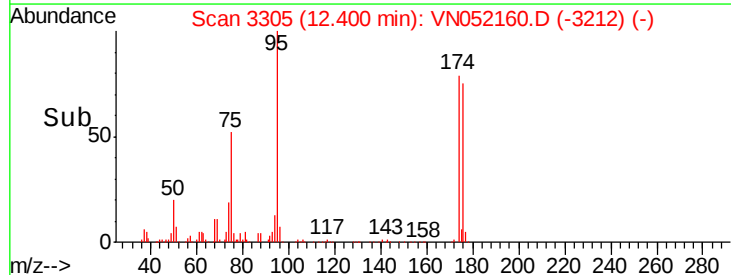
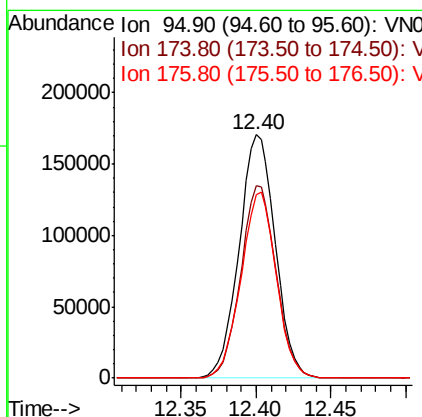
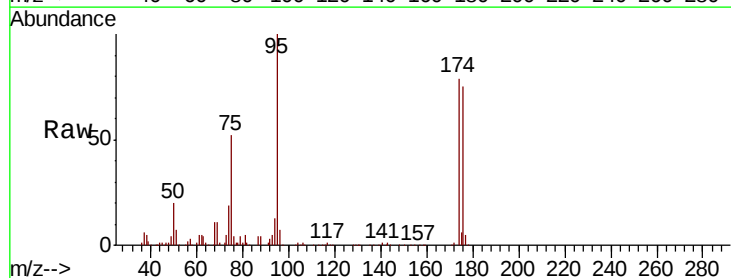
Instrument :
MSVOA_N
ClientSampleId :
JC-03-110218-I

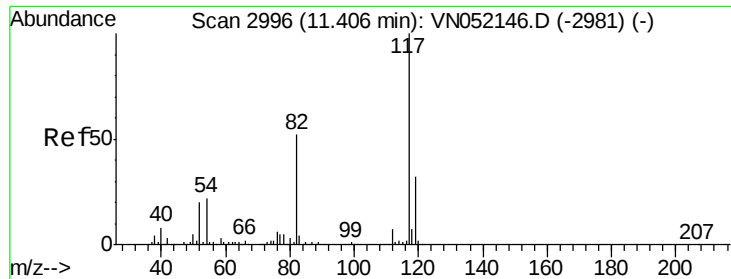
Tot Ion: 43 Resp: 11778
Ion Ratio Lower Upper
43 100
58 18.5 25.8 77.4#



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052160.D
Acq: 5 Nov 2018 21:14

Tgt Ion: 95 Resp: 286120
Ion Ratio Lower Upper
95 100
174 77.4 0.0 162.6
176 74.6 0.0 155.4

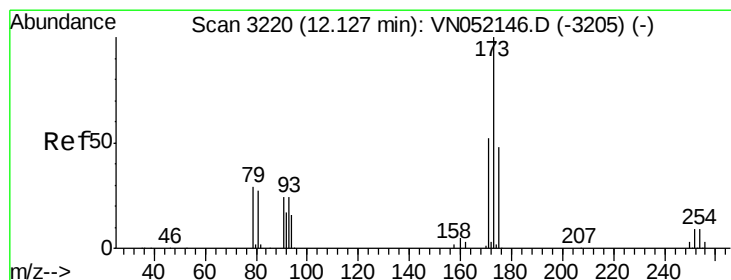
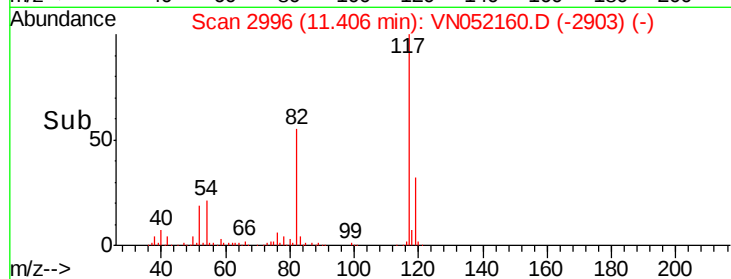
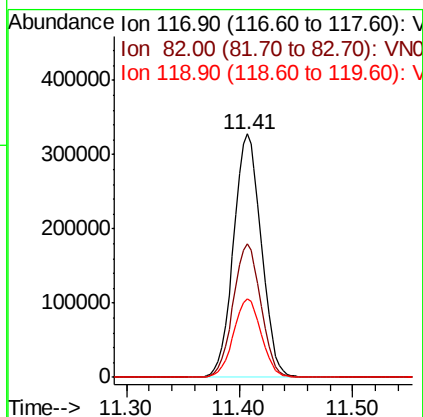
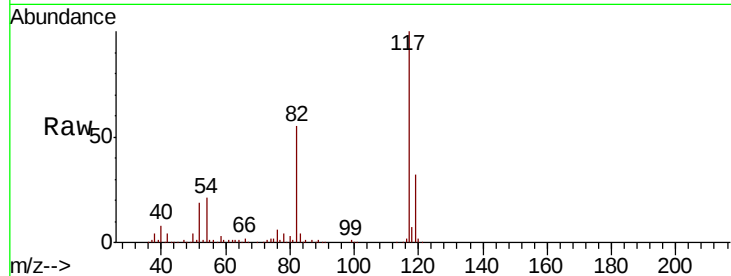




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052160.D
Acq: 5 Nov 2018 21:14

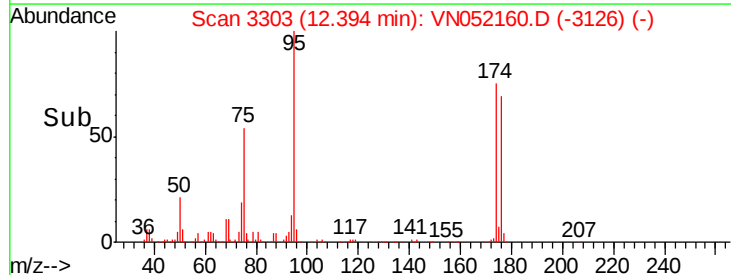
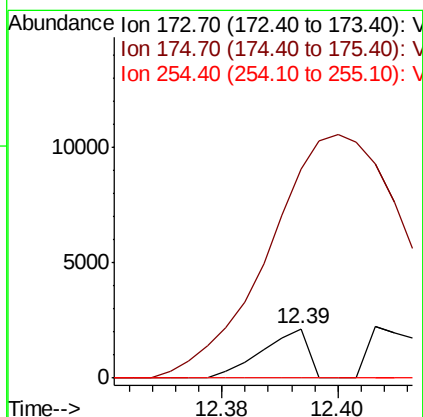
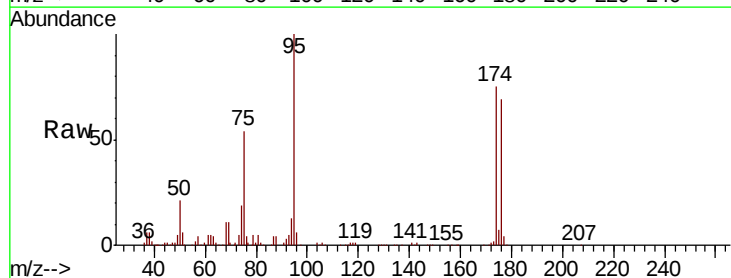
Instrument :
MSVOA_N
ClientSampleId :
JC-03-110218-I

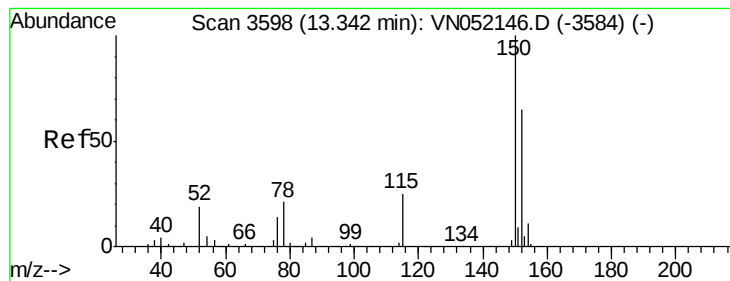
Tot Ion:117 Resp: 560419
Ion Ratio Lower Upper
117 100
82 54.7 41.9 62.9
119 32.1 25.7 38.5



#71
Bromoform
Concen: 3.234 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.27 min
Lab File: VN052160.D
Acq: 5 Nov 2018 21:14

Tgt Ion:173 Resp: 1188
Ion Ratio Lower Upper
173 100
175 0.0 24.8 74.4#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052160.D

Acq: 5 Nov 2018 21:14

Instrument :

MSVOA_N

ClientSampleId :

JC-03-110218-I

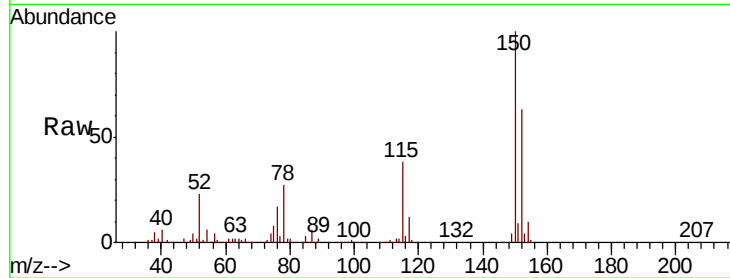
Tot Ion:152 Resp: 227858

Ion Ratio Lower Upper

152 100

115 60.5 28.5 85.5

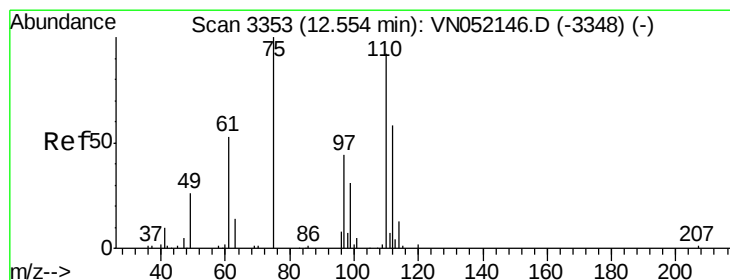
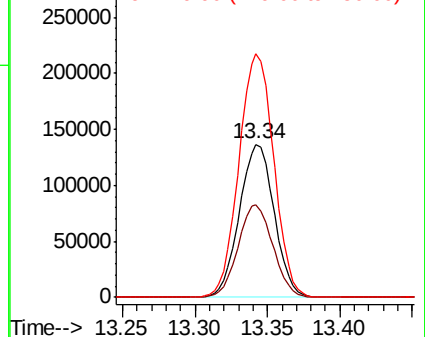
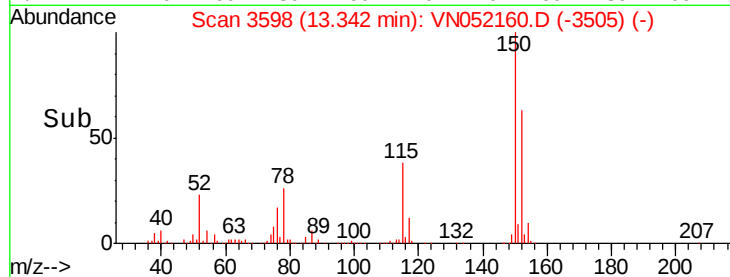
150 159.5 0.0 348.6



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



#76

1,2,3-Trichloropropane

Concen: 41.048 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052160.D

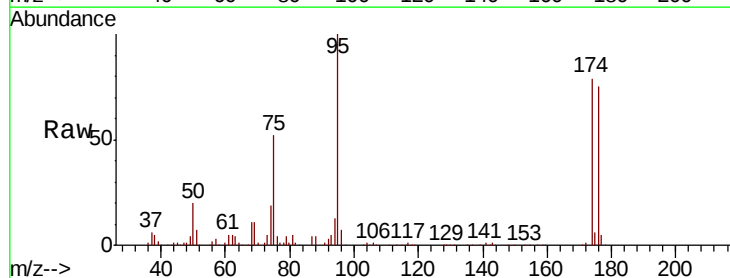
Acq: 5 Nov 2018 21:14

Tgt Ion: 75 Resp: 147192

Ion Ratio Lower Upper

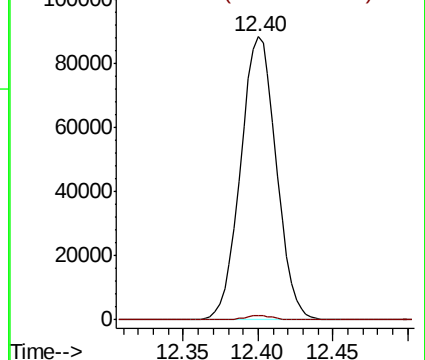
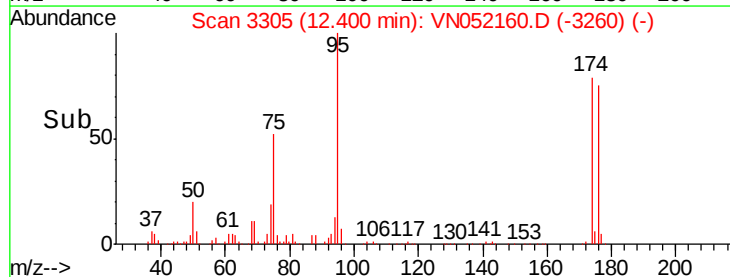
75 100

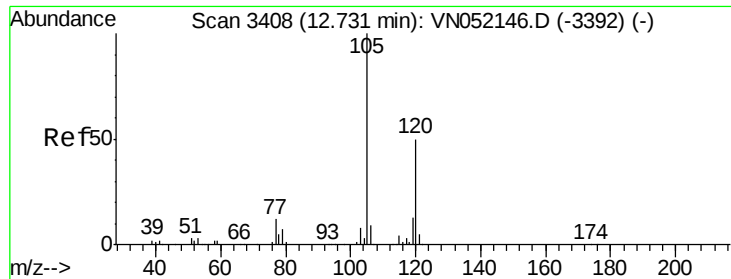
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

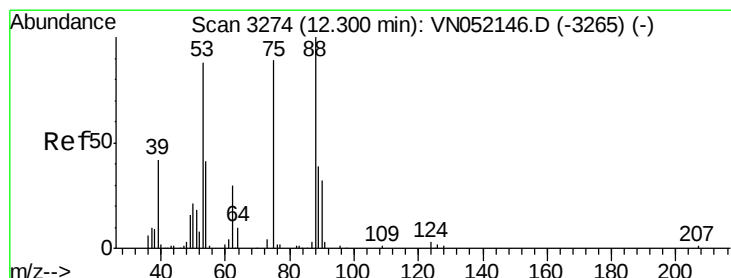
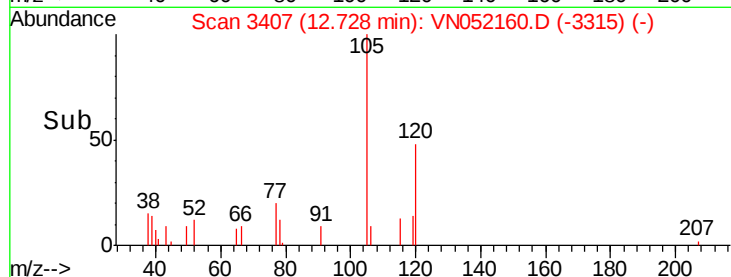
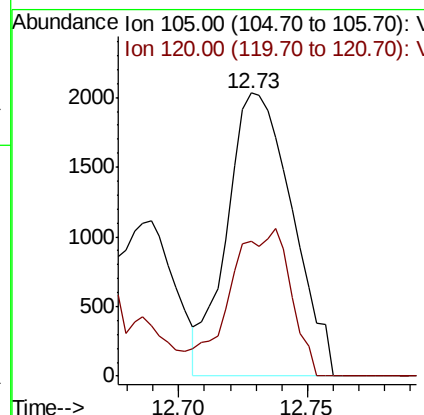
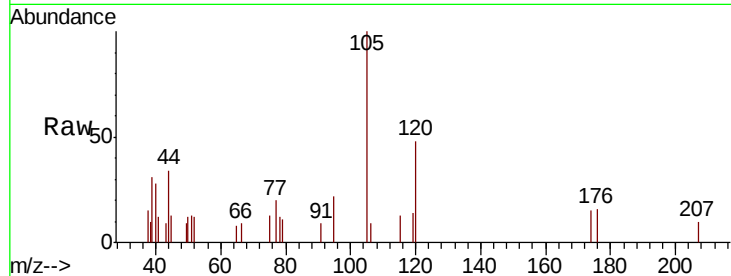




#80
 1,3,5-Trimethylbenzene
 Concen: 0.257 ug/l
 RT: 12.73 min Scan# 3407
 Delta R.T. -0.00 min
 Lab File: VN052160.D
 Acq: 5 Nov 2018 21:14

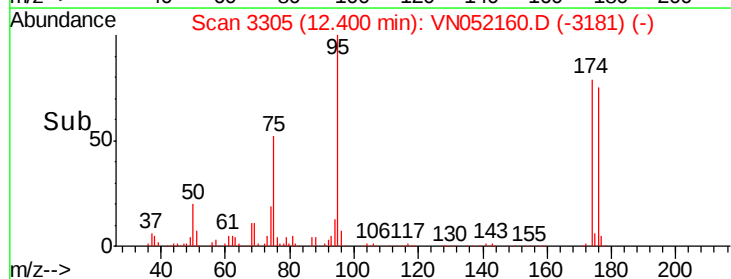
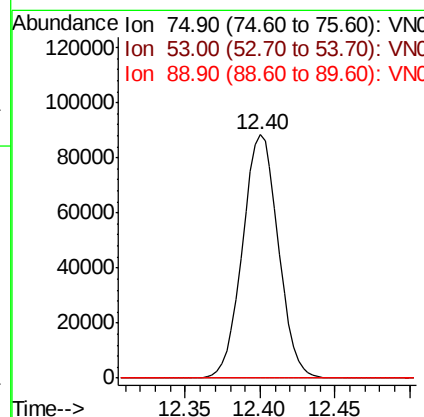
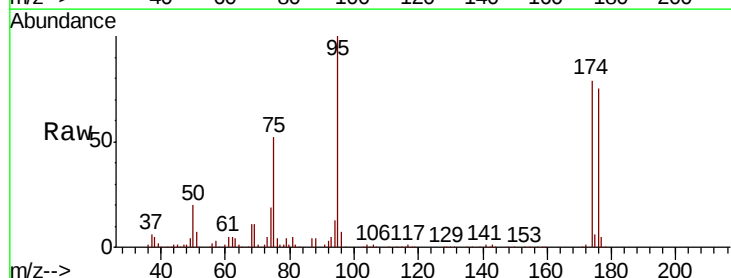
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-110218-I

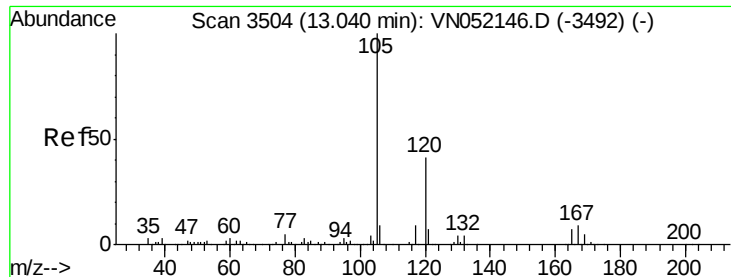
Tot Ion:105 Resp: 3585
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 146.978 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN052160.D
 Acq: 5 Nov 2018 21:14

Tgt Ion: 75 Resp: 147192
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.4 119.0#
 89 0.0 35.8 53.8#





#84

1,2,4-Trimethylbenzene

Concen: 0.701 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN052160.D

Acq: 5 Nov 2018 21:14

Instrument :

MSVOA_N

ClientSampleId :

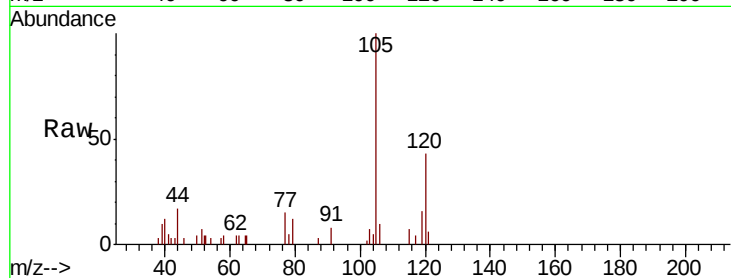
JC-03-110218-I

Tot Ion:105 Resp: 9729

Ion Ratio Lower Upper

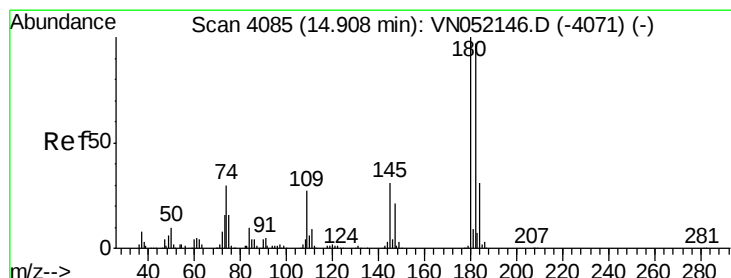
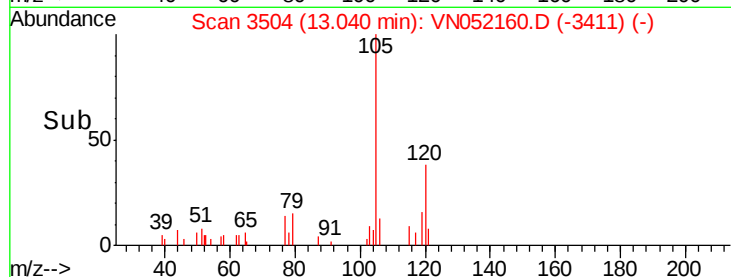
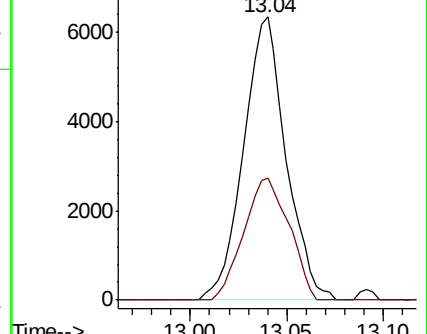
105 100

120 46.0 23.2 69.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#93

1,2,4-Trichlorobenzene

Concen: 2.258 ug/l

RT: 14.90 min Scan# 4083

Delta R.T. -0.01 min

Lab File: VN052160.D

Acq: 5 Nov 2018 21:14

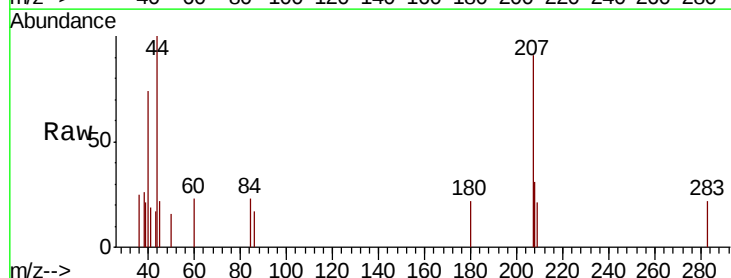
Tgt Ion:180 Resp: 74

Ion Ratio Lower Upper

180 100

182 147.3 48.1 144.4#

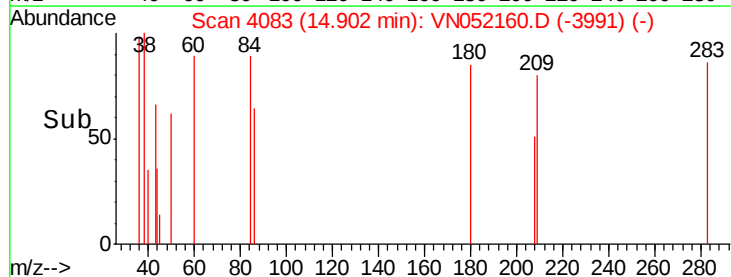
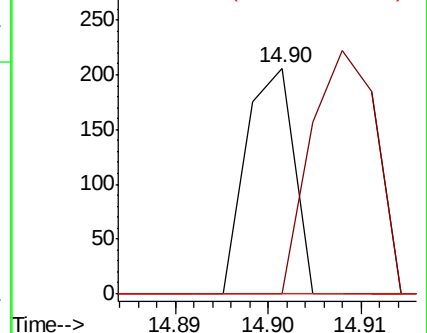
145 81.1 15.3 45.9#

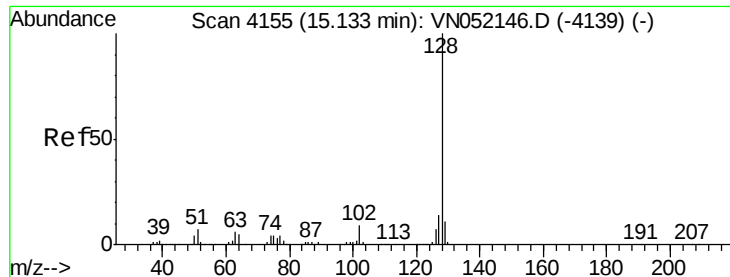


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 1.929 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052160.D

Acq: 5 Nov 2018 21:14

Instrument :

MSVOA_N

ClientSampleId :

JC-03-110218-I

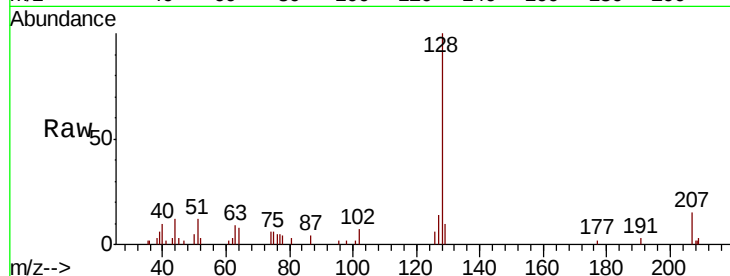
Tot Ion:128 Resp: 13463

Ion Ratio Lower Upper

128 100

127 16.4 10.8 16.2#

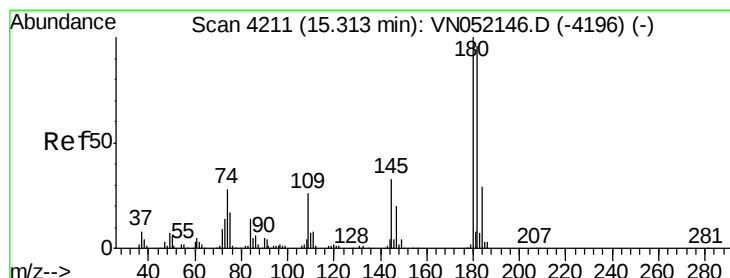
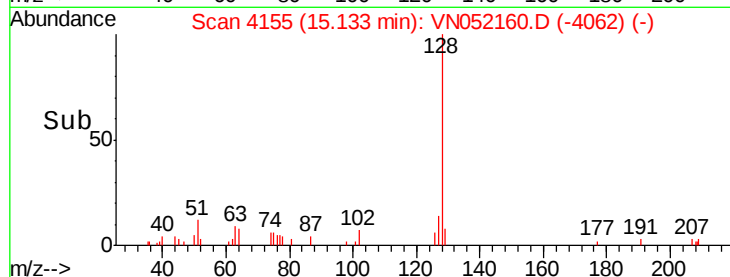
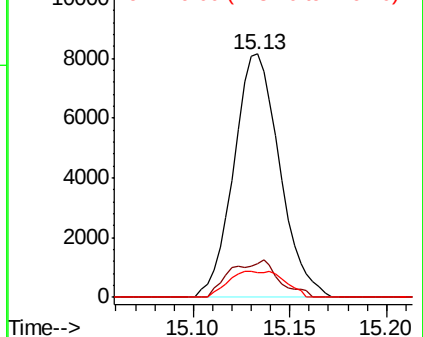
129 12.9 9.1 13.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 1.753 ug/l

RT: 15.25 min Scan# 4191

Delta R.T. -0.06 min

Lab File: VN052160.D

Acq: 5 Nov 2018 21:14

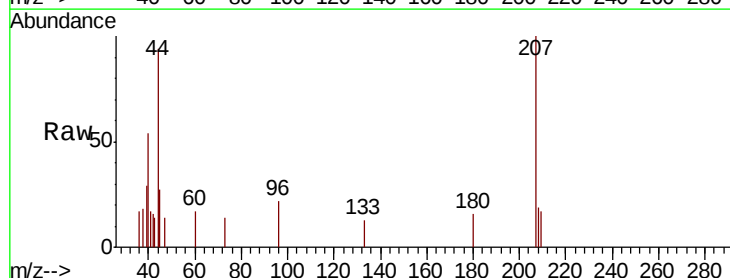
Tgt Ion:180 Resp: 66

Ion Ratio Lower Upper

180 100

182 0.0 46.6 139.7#

145 0.0 16.7 50.0#



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

