

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032919\
 Data File : VN054770.D
 Acq On : 29 Mar 2019 15:20
 Operator : JC/SP
 Sample : VN0329MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329MBL01

Quant Time: Mar 30 03:08:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	547722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	888657	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	740243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	265991	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	356868	48.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.66%	
35) Dibromofluoromethane	7.59	113	283156	47.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.58%	
50) Toluene-d8	10.09	98	1067467	48.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.92%	
62) 4-Bromofluorobenzene	12.40	95	325166	44.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.78%	

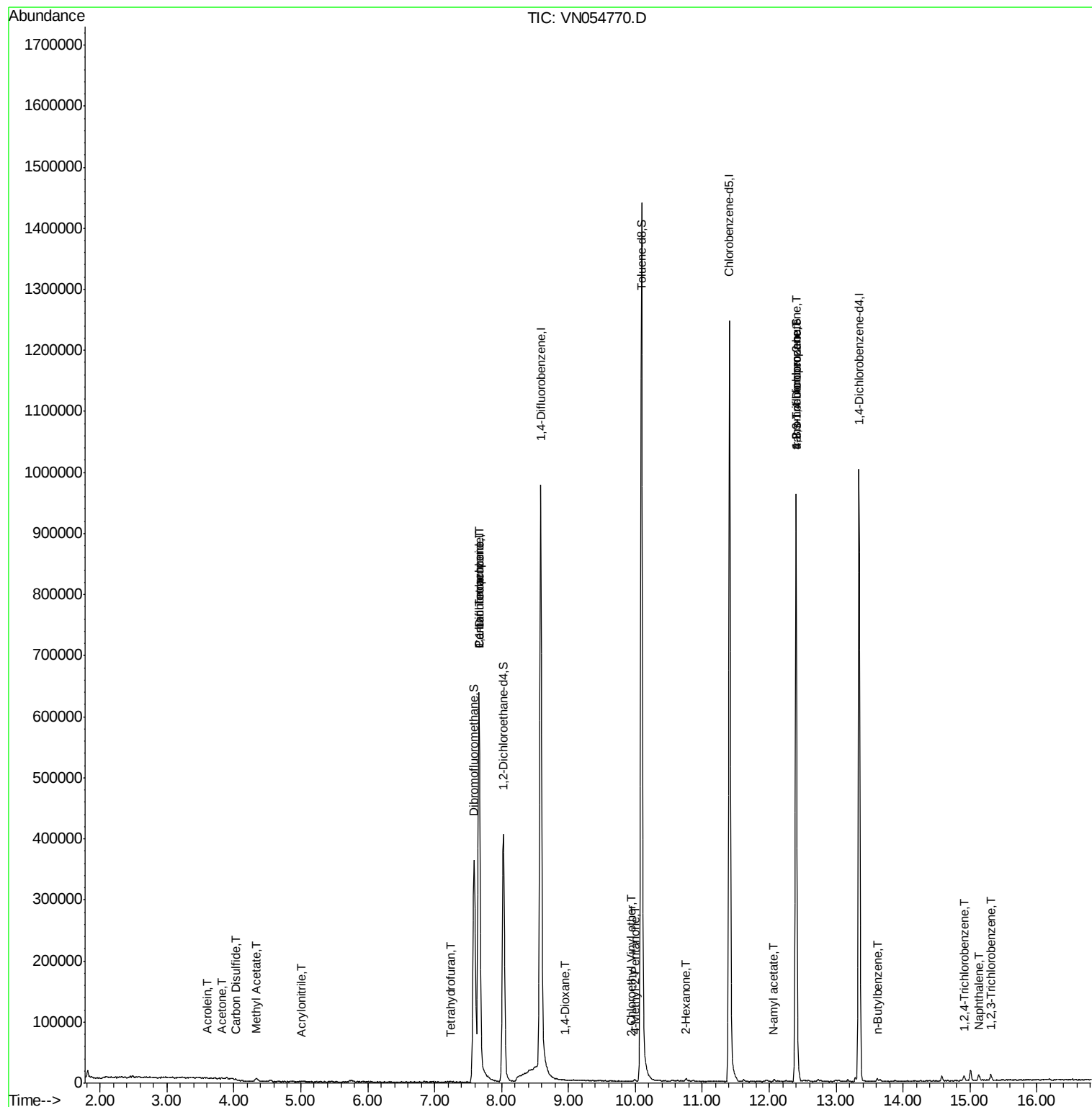
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	286	Below Cal		98
13) Acrolein	3.61	56	212	0.616	ug/l #	1
15) Acrylonitrile	5.01	53	435	0.203	ug/l #	61
16) Acetone	3.83	43	482	0.274	ug/l #	38
17) Carbon Disulfide	4.04	76	2915	0.209	ug/l #	71
18) Methyl Acetate	4.33	43	11597	1.640	ug/l #	86
29) Tetrahydrofuran	7.23	42	609	0.337	ug/l #	30
31) Cyclohexane	7.66	56	12198	Below Cal	#	11
36) 1,1-Dichloropropene	7.66	75	42809	5.170	ug/l #	47
38) Carbon Tetrachloride	7.66	117	50196	6.241	ug/l #	16
49) 1,4-Dioxane	8.95	88	30	0.565	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	2234	0.403	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.94	63	31	10.364	ug/l #	44
59) 2-Hexanone	10.75	43	3073	0.865	ug/l	87
74) N-amyl acetate	12.07	43	2649	0.391	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.51	83	195	Below Cal	#	66
76) 1,2,3-Trichloropropane	12.40	75	171071	37.021	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	171071	144.003	ug/l #	11
83) tert-Butylbenzene	12.99	119	1623	Below Cal	#	88
89) n-Butylbenzene	13.62	91	2803	0.201	ug/l	83
93) 1,2,4-Trichlorobenzene	14.91	180	2901	0.679	ug/l	92
94) Hexachlorobutadiene	15.01	225	3396	Below Cal		96
95) Naphthalene	15.13	128	7407	0.773	ug/l	96
96) 1,2,3-Trichlorobenzene	15.31	180	3608	0.836	ug/l	97

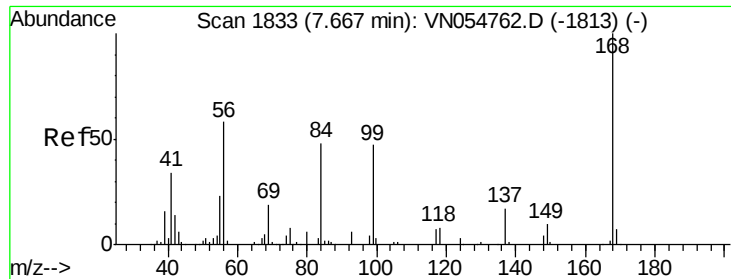
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 30 00:48:18 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

Instrument :

MSVOA_N

ClientSampled :

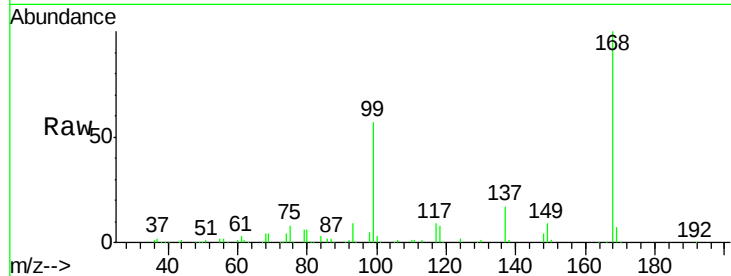
VN0329MBL01

Tgt Ion:168 Resp: 547722

Ion Ratio Lower Upper

168 100

99 57.4 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): VN054762.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN054762.D (-1813) (-)

7.66

250000

200000

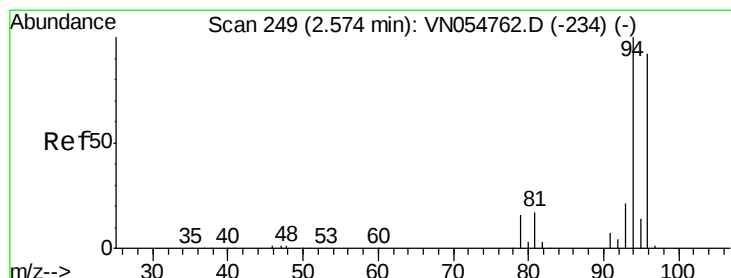
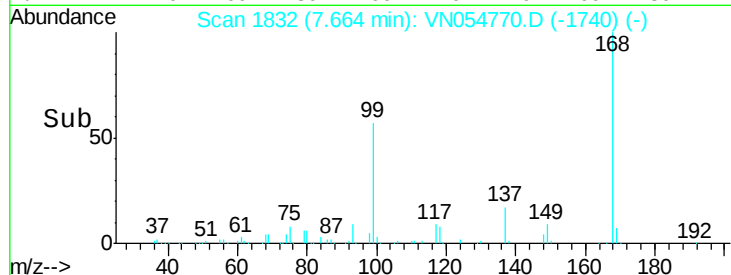
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 249

Delta R.T. 0.00 min

Lab File: VN054770.D

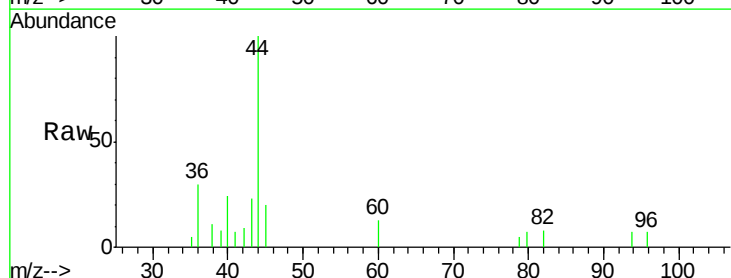
Acq: 29 Mar 2019 15:20

Tgt Ion: 94 Resp: 286

Ion Ratio Lower Upper

94 100

96 97.7 77.0 115.4



Abundance Ion 93.90 (93.60 to 94.60): VN054762.D (-234) (-)

Ion 95.90 (95.60 to 96.60): VN054762.D (-234) (-)

2.57

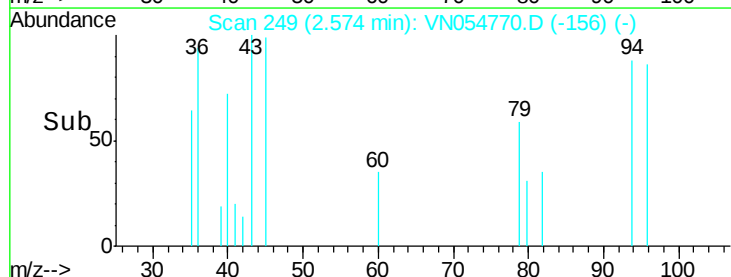
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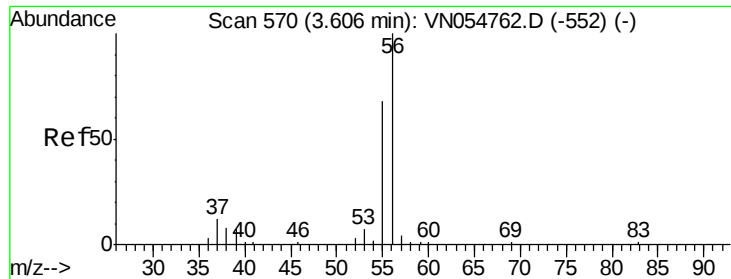
200

100

0

Time-->





#13

Acrolein

Concen: 0.616 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

Instrument :

MSVOA_N

ClientSampled :

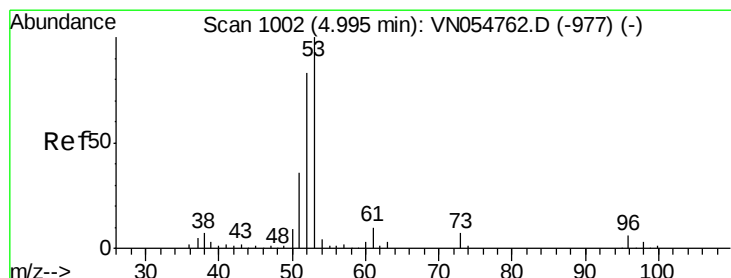
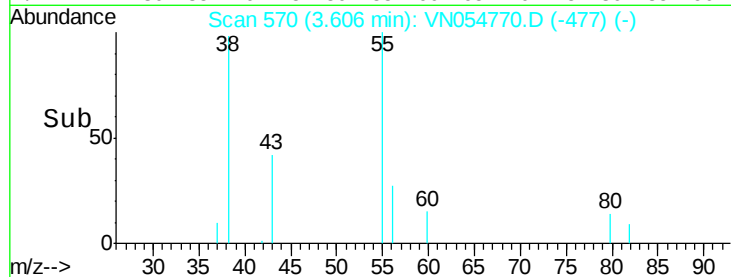
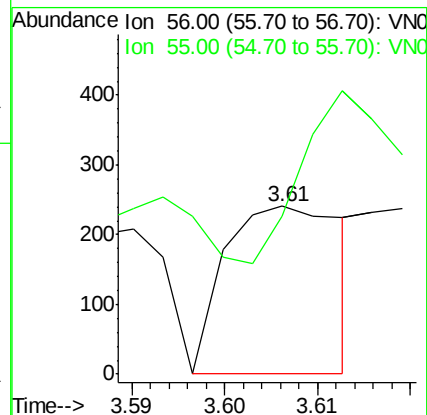
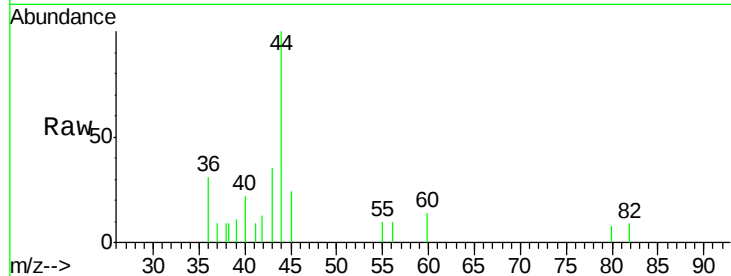
VN0329MBL01

Tgt Ion: 56 Resp: 212

Ion Ratio Lower Upper

56 100

55 265.1 56.7 85.1#



#15

Acrylonitrile

Concen: 0.203 ug/l

RT: 5.01 min Scan# 1006

Delta R.T. 0.01 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

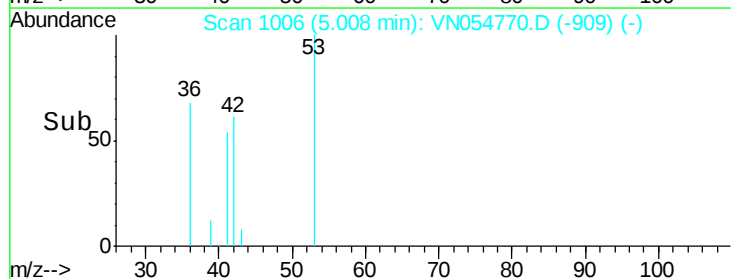
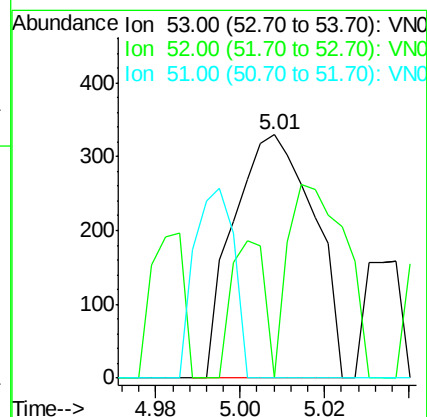
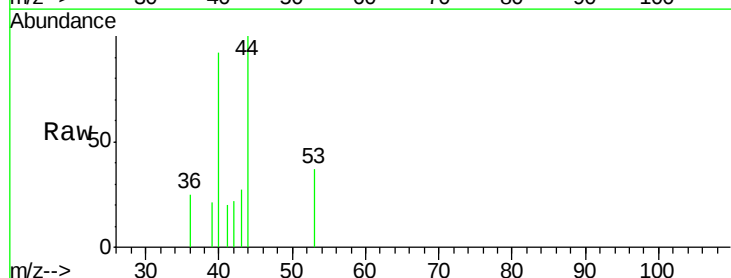
Tgt Ion: 53 Resp: 435

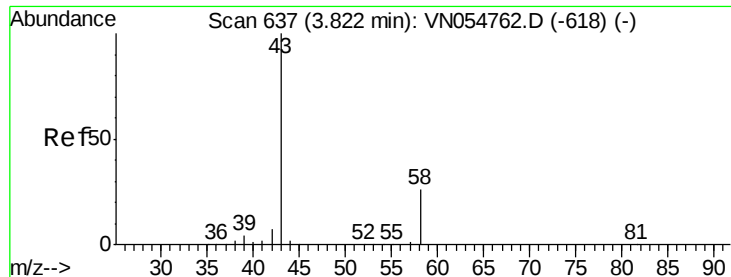
Ion Ratio Lower Upper

53 100

52 57.0 66.4 99.6#

51 0.0 29.6 44.4#





#16

Acetone

Concen: 0.274 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

Instrument :

MSVOA_N

ClientSampleId :

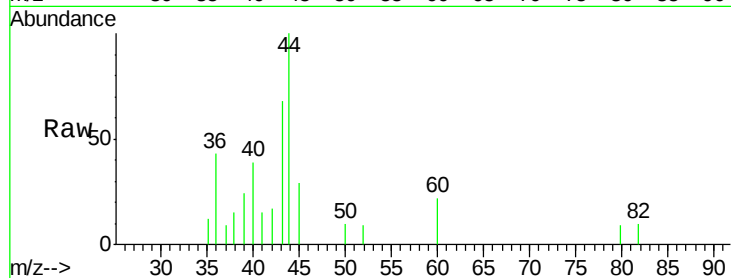
VN0329MBL01

Tgt Ion: 43 Resp: 482

Ion Ratio Lower Upper

43 100

58 0.0 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

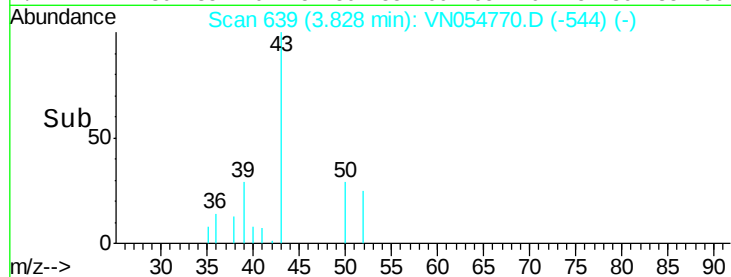
1500

1000

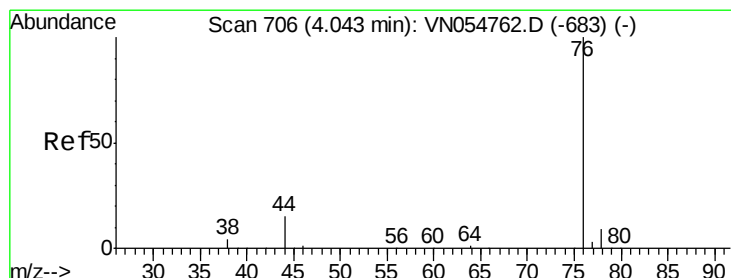
500

0

Time-->



Time-->



#17

Carbon Disulfide

Concen: 0.209 ug/l

RT: 4.04 min Scan# 704

Delta R.T. -0.01 min

Lab File: VN054770.D

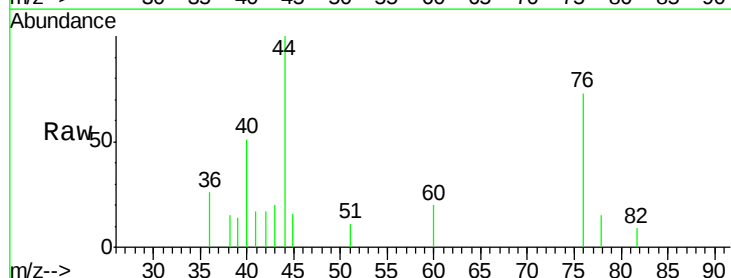
Acq: 29 Mar 2019 15:20

Tgt Ion: 76 Resp: 2915

Ion Ratio Lower Upper

76 100

78 20.0 7.5 11.3#



Abundance Ion 75.90 (75.60 to 76.60): VN0

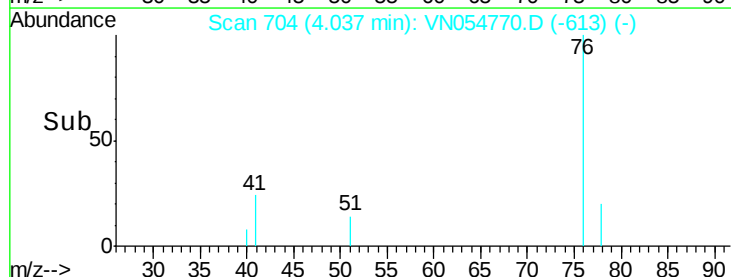
Ion 77.90 (77.60 to 78.60): VN0

1000

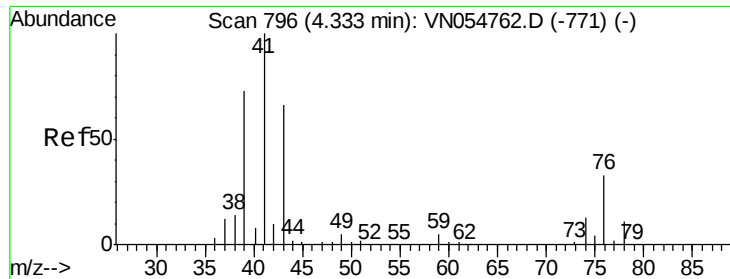
500

0

Time-->



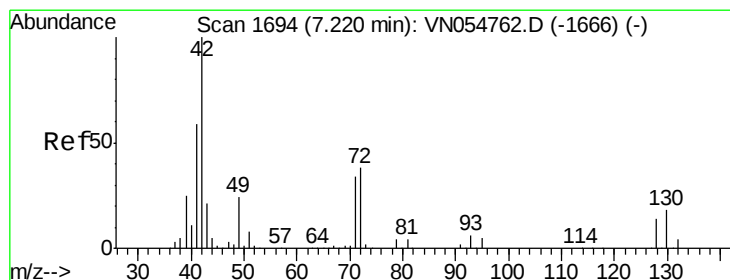
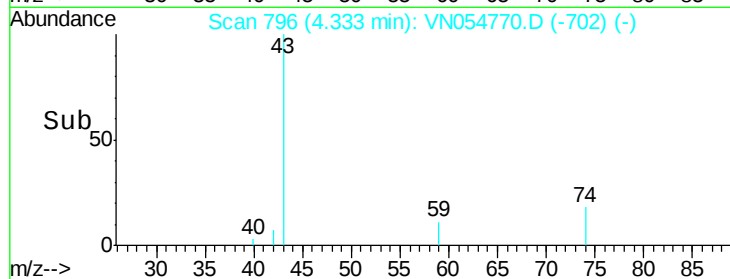
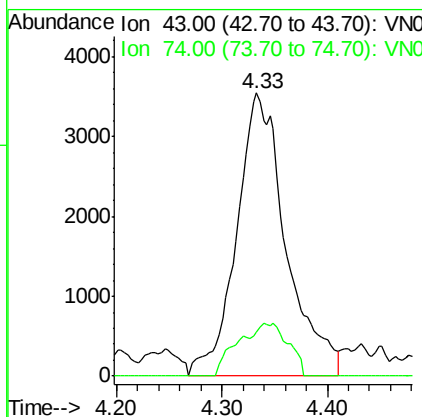
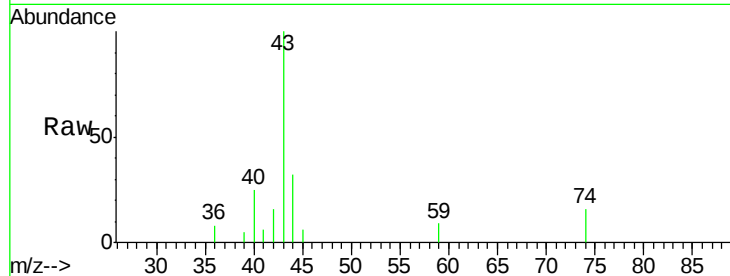
Time-->



#18
Methyl Acetate
Concen: 1.640 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN054770.D
Acq: 29 Mar 2019 15:20

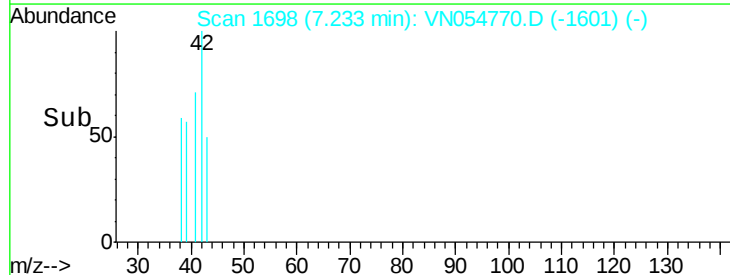
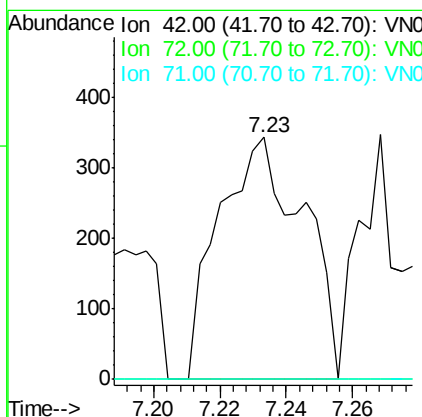
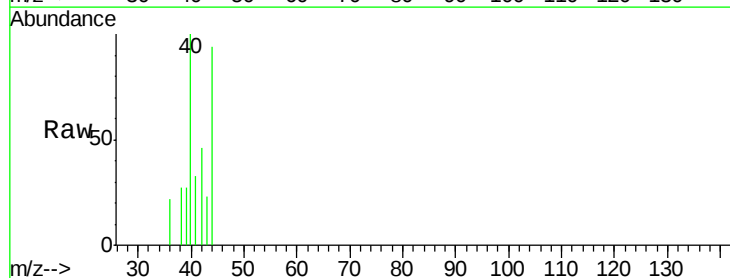
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBL01

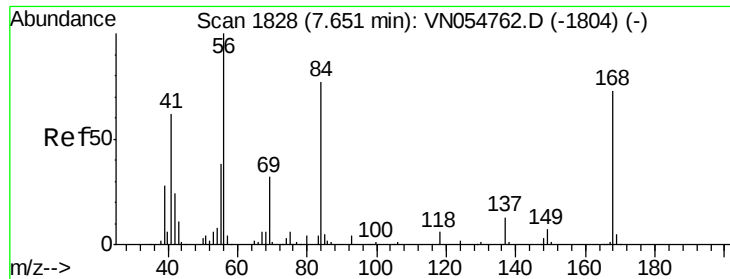
Tgt Ion: 43 Resp: 11597
Ion Ratio Lower Upper
43 100
74 18.8 20.8 31.2#



#29
Tetrahydrofuran
Concen: 0.337 ug/l
RT: 7.23 min Scan# 1698
Delta R.T. 0.01 min
Lab File: VN054770.D
Acq: 29 Mar 2019 15:20

Tgt Ion: 42 Resp: 609
Ion Ratio Lower Upper
42 100
72 0.0 37.8 56.6#
71 0.0 36.2 54.2#

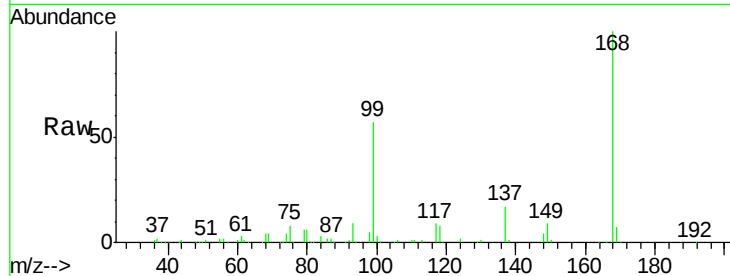




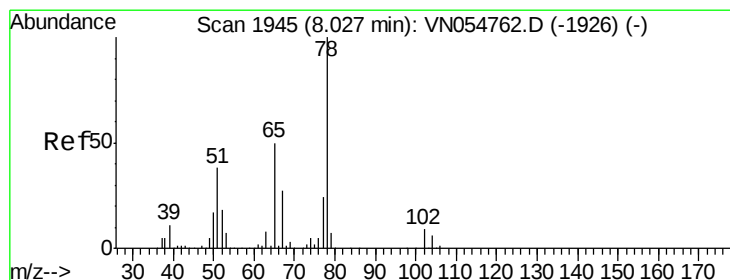
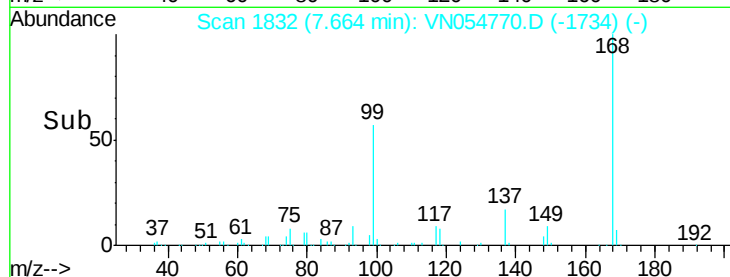
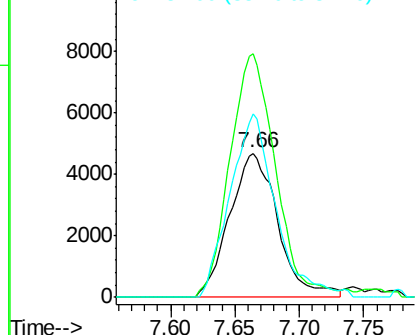
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054770.D
Acq: 29 Mar 2019 15:20

Instrument :
MSVOA_N
ClientSampled :
VN0329MBL01

Tgt Ion: 56 Resp: 12198
Ion Ratio Lower Upper
56 100
69 169.3 27.8 41.6#
84 127.2 74.6 111.8#

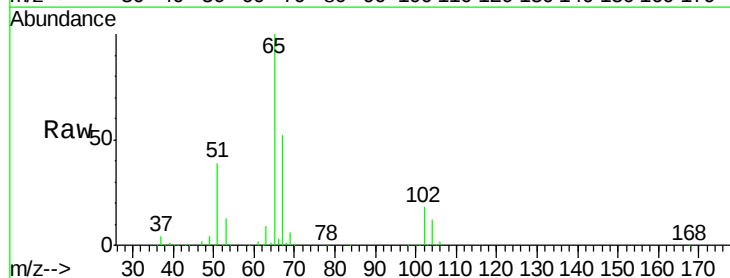


Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO

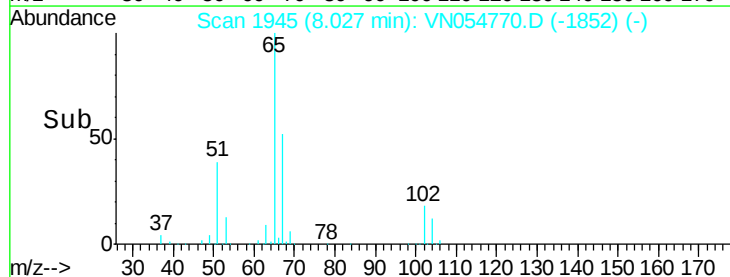
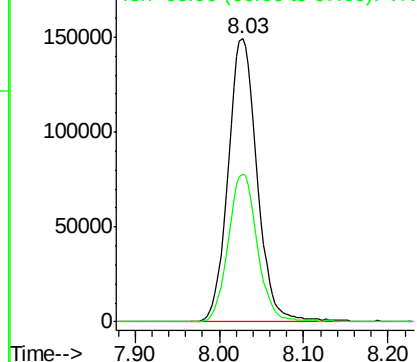


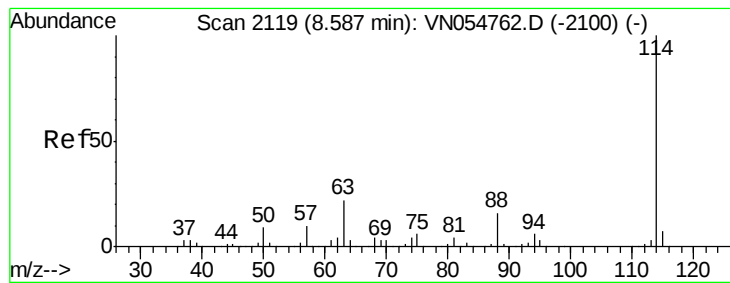
#33
1,2-Dichloroethane-d4
Concen: 48.334 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054770.D
Acq: 29 Mar 2019 15:20

Tgt Ion: 65 Resp: 356868
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.6



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

Instrument :

MSVOA_N

ClientSampled :

VN0329MBL01

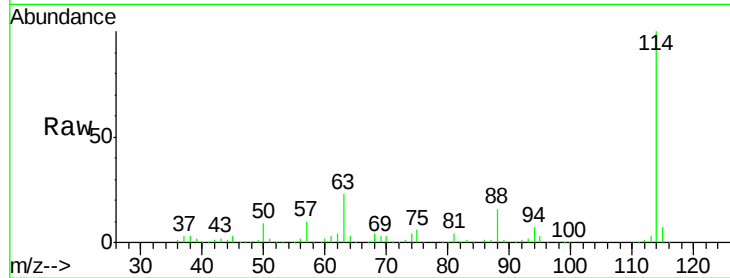
Tgt Ion:114 Resp: 888657

Ion Ratio Lower Upper

114 100

63 22.9 0.0 35.2

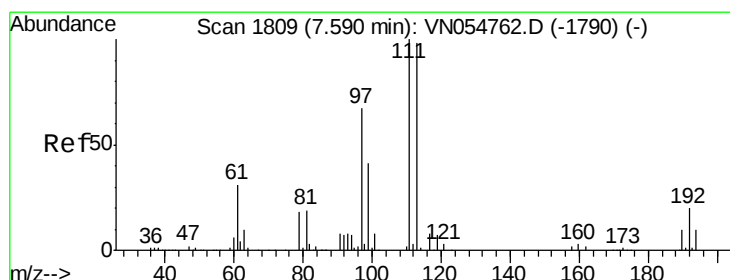
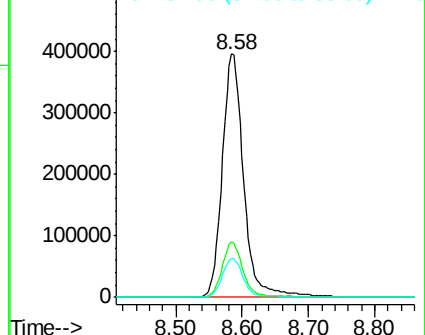
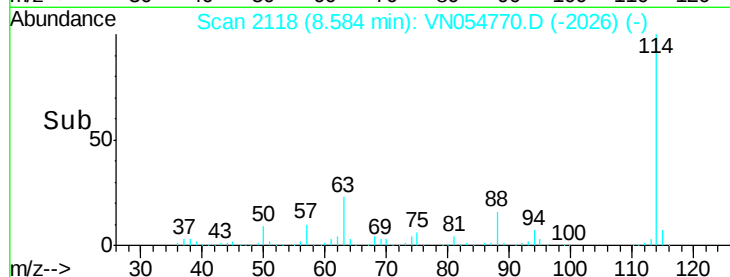
88 15.8 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 47.793 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

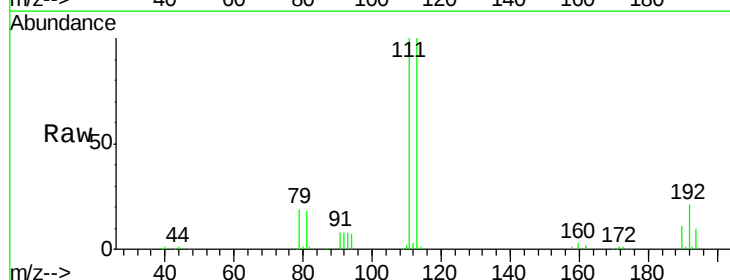
Tgt Ion:113 Resp: 283156

Ion Ratio Lower Upper

113 100

111 101.2 82.2 123.4

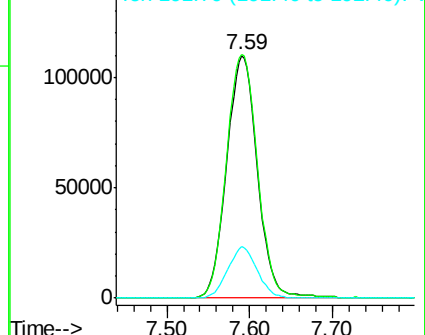
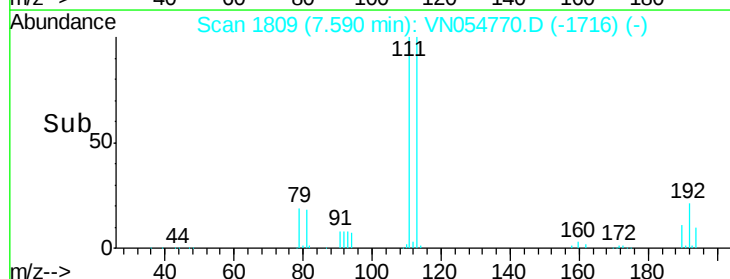
192 20.3 19.2 28.8

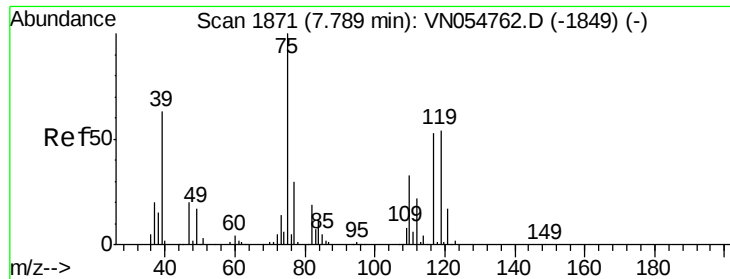


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

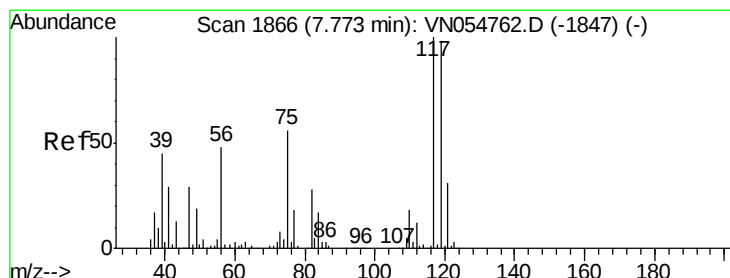
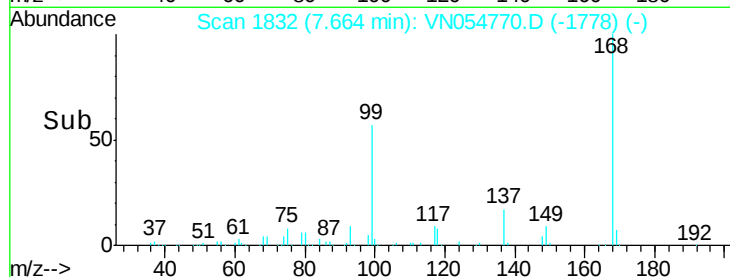
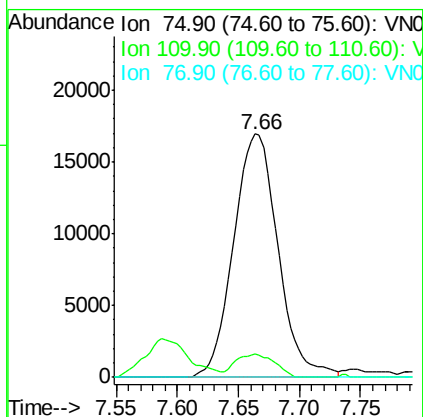
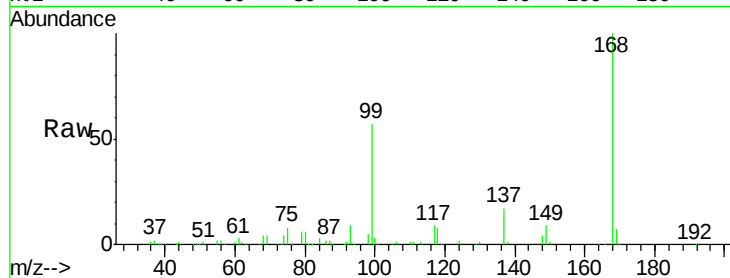




#36
 1,1-Dichloropropene
 Concen: 5.170 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN054770.D
 Acq: 29 Mar 2019 15:20

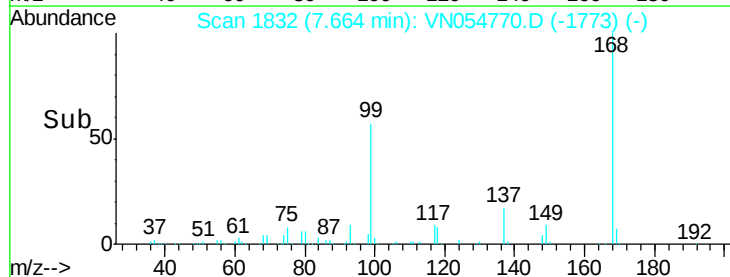
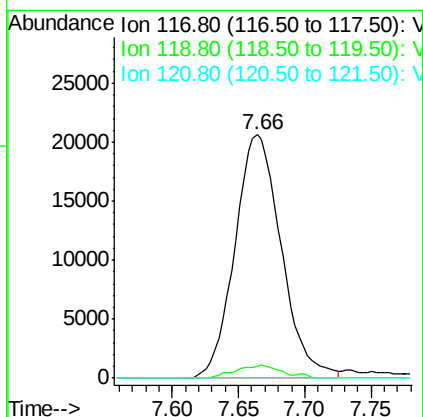
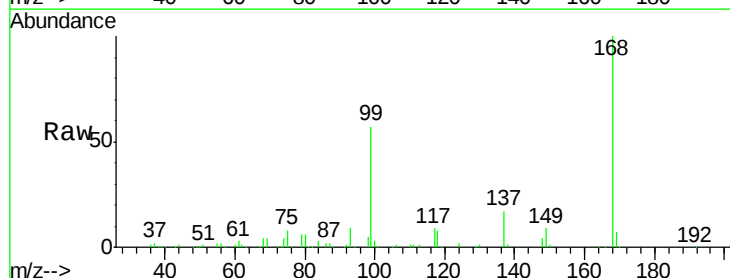
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329MBL01

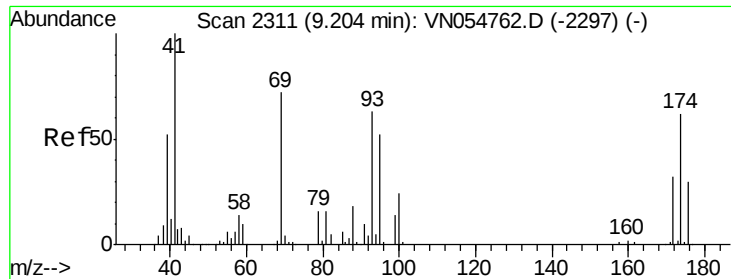
Tgt Ion: 75 Resp: 42809
 Ion Ratio Lower Upper
 75 100
 110 8.3 19.1 57.5#
 77 0.0 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 6.241 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN054770.D
 Acq: 29 Mar 2019 15:20

Tgt Ion: 117 Resp: 50196
 Ion Ratio Lower Upper
 117 100
 119 4.8 76.3 114.5#
 121 0.0 24.6 36.8#

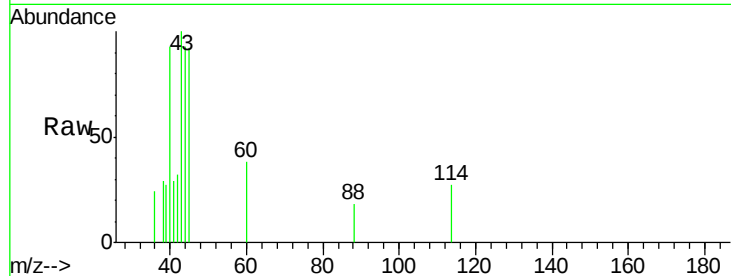




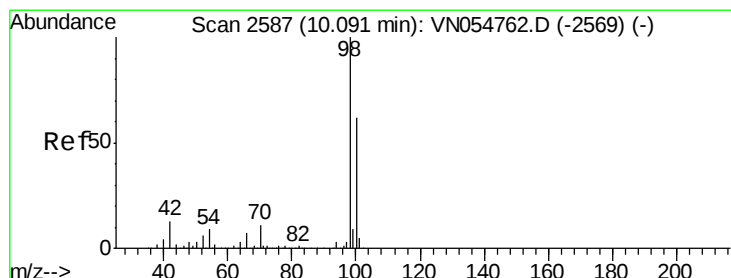
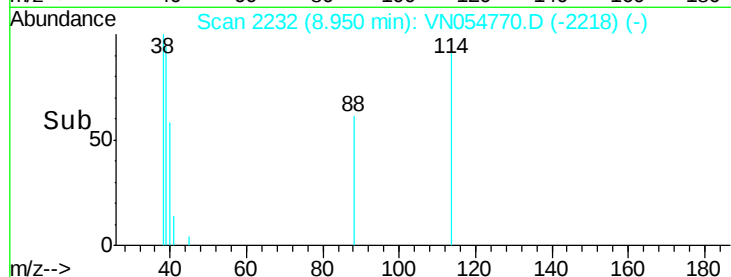
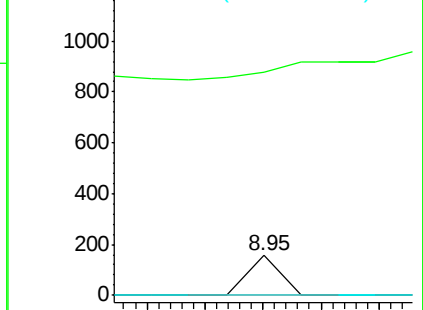
#49
 1,4-Dioxane
 Concen: 0.565 ug/l
 RT: 8.95 min Scan# 2232
 Delta R.T. -0.25 min
 Lab File: VN054770.D
 Acq: 29 Mar 2019 15:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329MBL01

Tgt Ion: 88 Resp: 30
 Ion Ratio Lower Upper
 88 100
 43 1776.7 24.1 36.1#
 58 0.0 50.8 76.2#

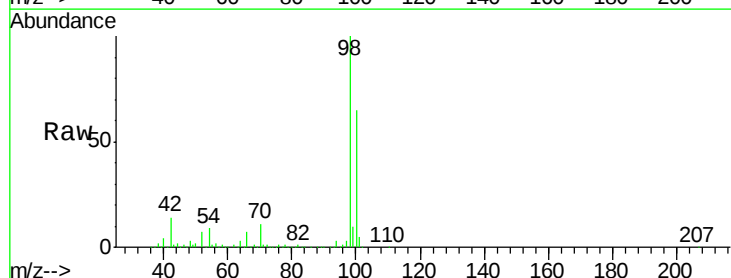


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

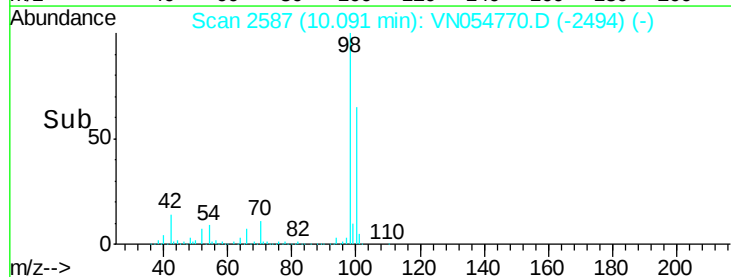
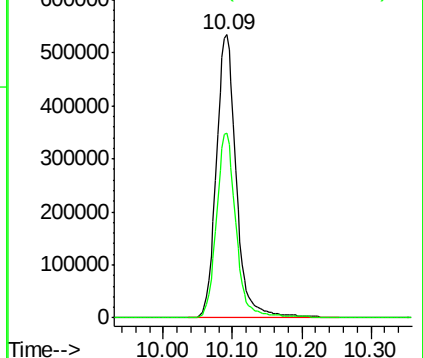


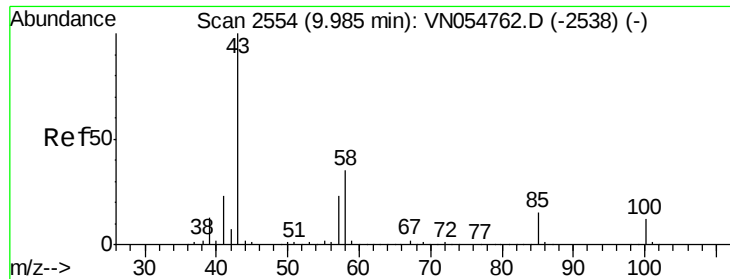
#50
 Toluene-d8
 Concen: 48.463 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN054770.D
 Acq: 29 Mar 2019 15:20

Tgt Ion: 98 Resp: 1067467
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.2 76.8



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: 0.403 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

Instrument :

MSVOA_N

ClientSampled :

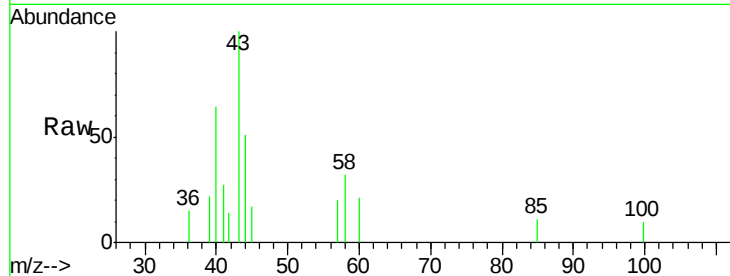
VN0329MBL01

Tgt Ion: 43 Resp: 2234

Ion Ratio Lower Upper

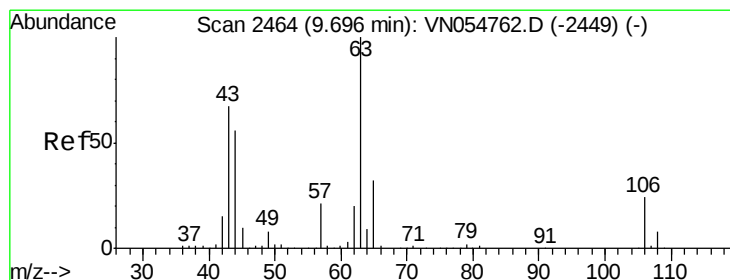
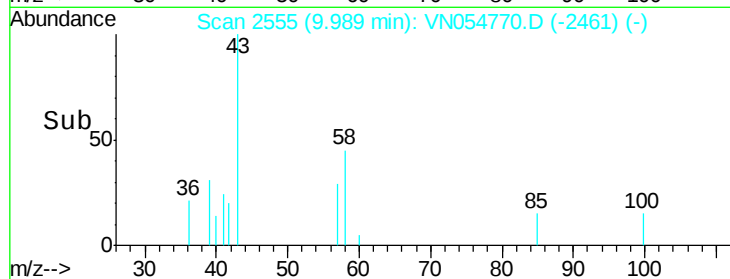
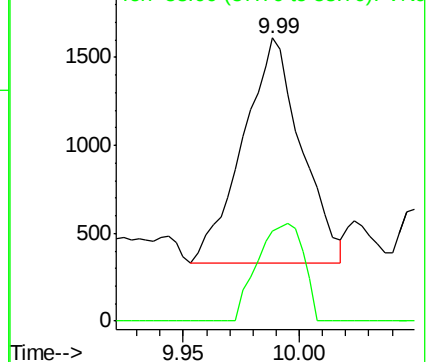
43 100

58 34.6 31.8 47.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 10.364 ug/l

RT: 9.94 min Scan# 2541

Delta R.T. 0.25 min

Lab File: VN054770.D

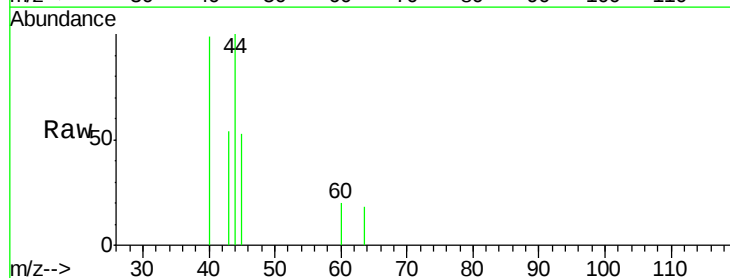
Acq: 29 Mar 2019 15:20

Tgt Ion: 63 Resp: 31

Ion Ratio Lower Upper

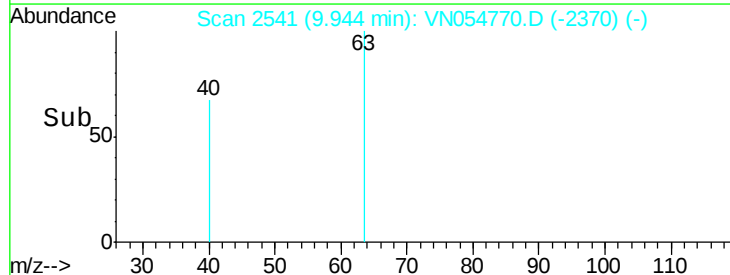
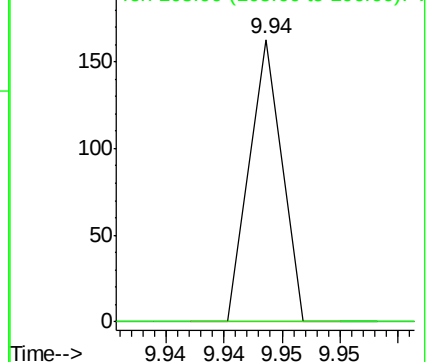
63 100

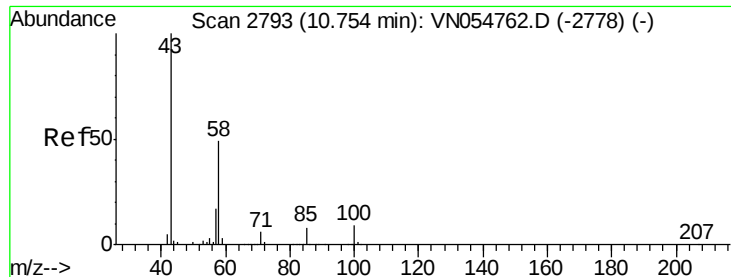
106 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

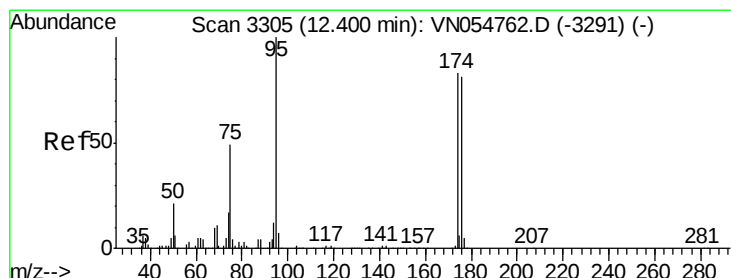
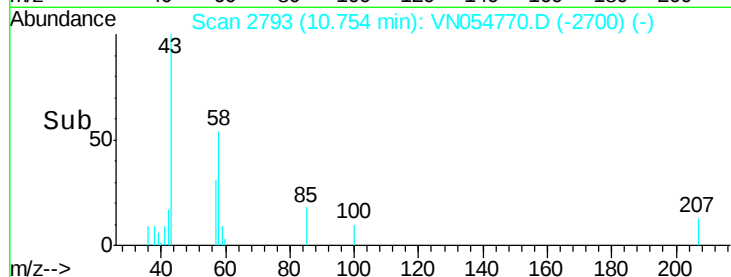
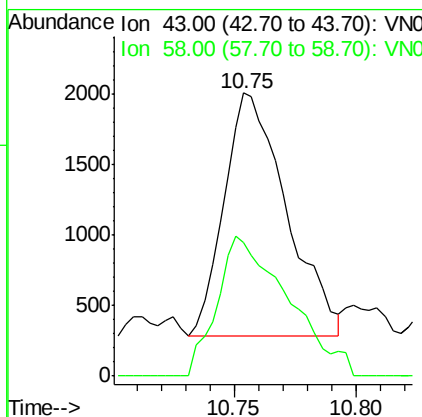
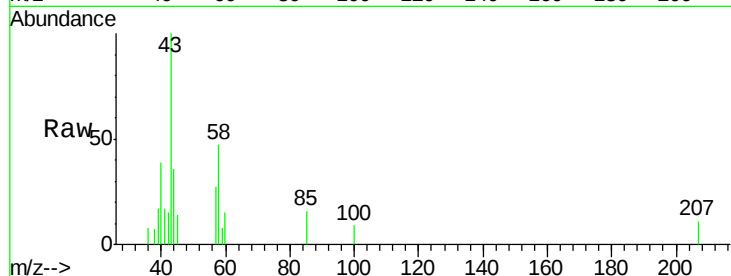




#59
2-Hexanone
Concen: 0.865 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN054770.D
Acq: 29 Mar 2019 15:20

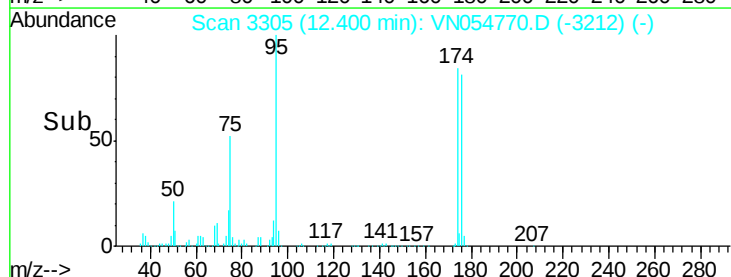
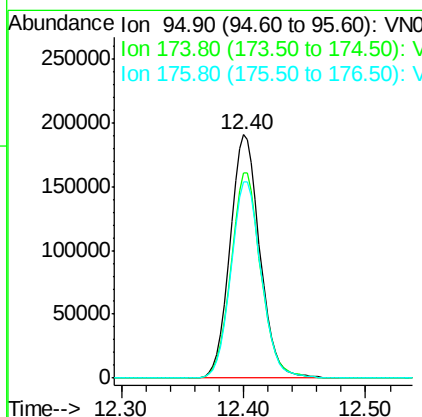
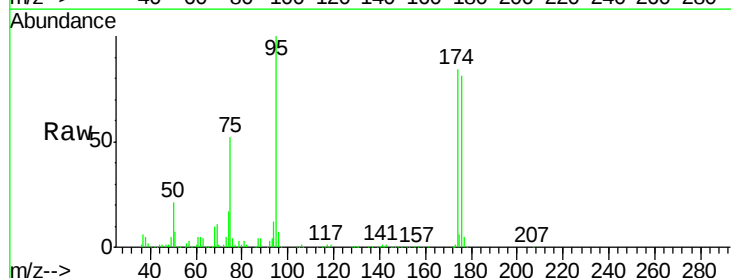
Instrument :
MSVOA_N
ClientSampled :
VN0329MBL01

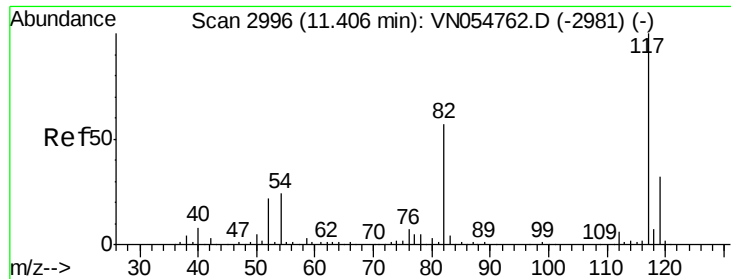
Tgt Ion: 43 Resp: 3073
Ion Ratio Lower Upper
43 100
58 65.4 28.0 83.9



#62
4-Bromofluorobenzene
Concen: 44.389 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054770.D
Acq: 29 Mar 2019 15:20

Tgt Ion: 95 Resp: 325166
Ion Ratio Lower Upper
95 100
174 84.4 0.0 191.0
176 82.0 0.0 187.4

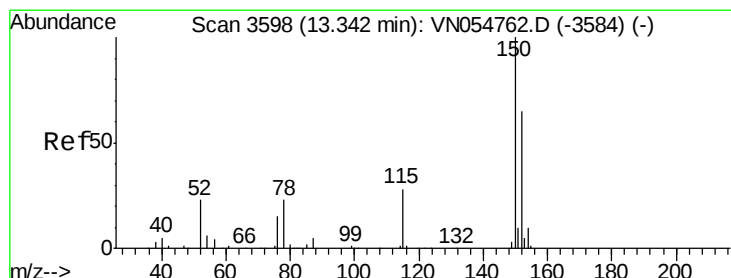
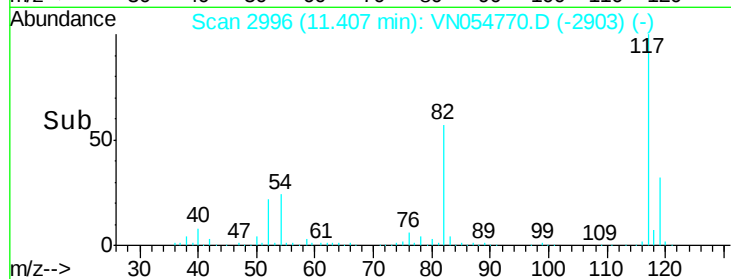
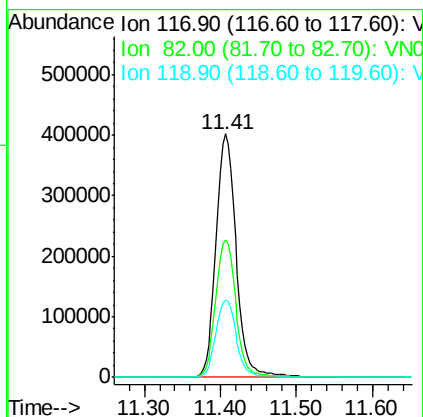
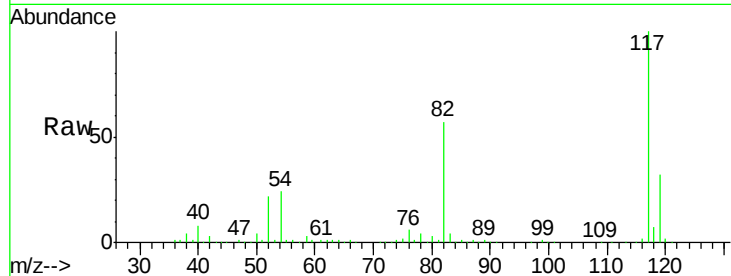




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054770.D
Acq: 29 Mar 2019 15:20

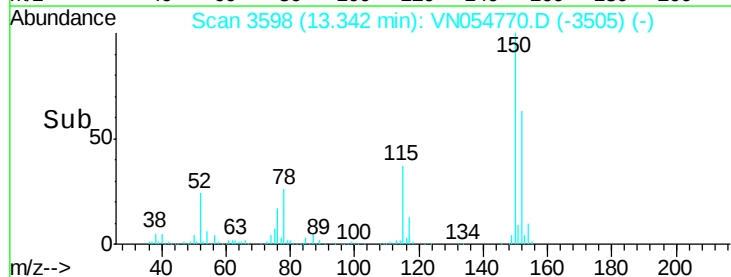
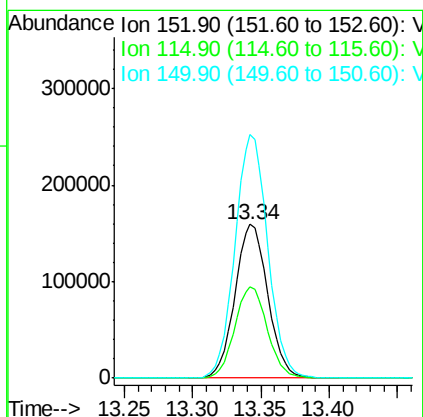
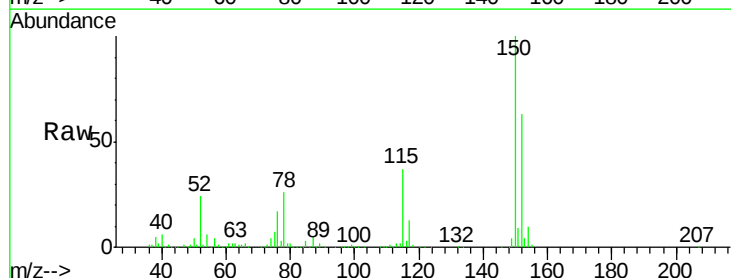
Instrument :
MSVOA_N
ClientSampled :
VN0329MBL01

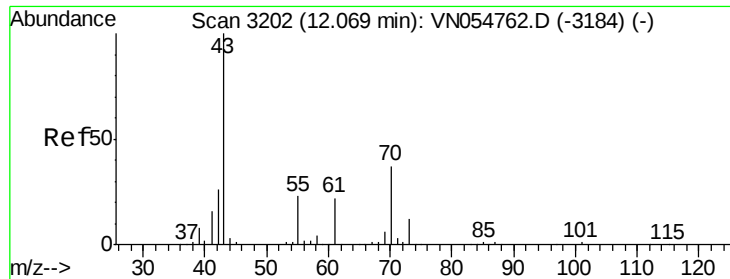
Tgt Ion:117 Resp: 740243
Ion Ratio Lower Upper
117 100
82 56.6 40.0 60.0
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054770.D
Acq: 29 Mar 2019 15:20

Tgt Ion:152 Resp: 265991
Ion Ratio Lower Upper
152 100
115 59.0 27.2 81.6
150 158.2 0.0 349.2





#74

N-amyI acetate

Concen: 0.391 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

Instrument :

MSVOA_N

ClientSampleId :

VN0329MBL01

Tgt Ion: 43 Resp: 2649

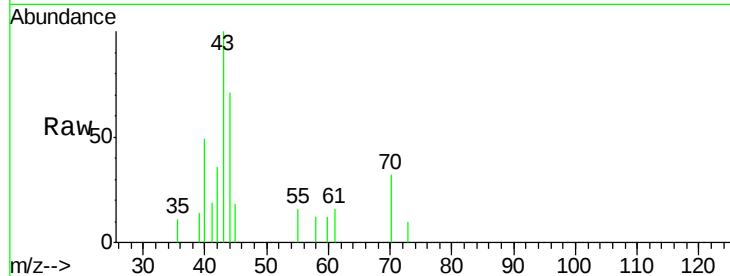
Ion Ratio Lower Upper

43 100

70 27.6 35.4 53.0#

55 18.8 19.8 29.6#

61 19.6 19.8 29.6#

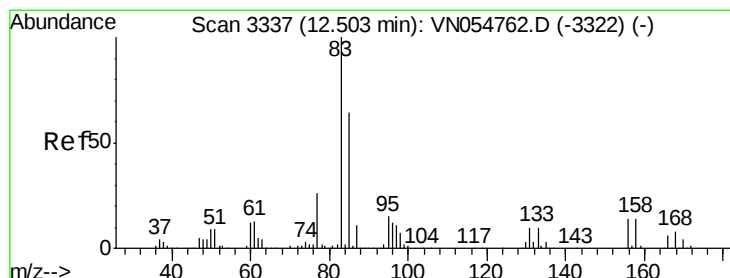
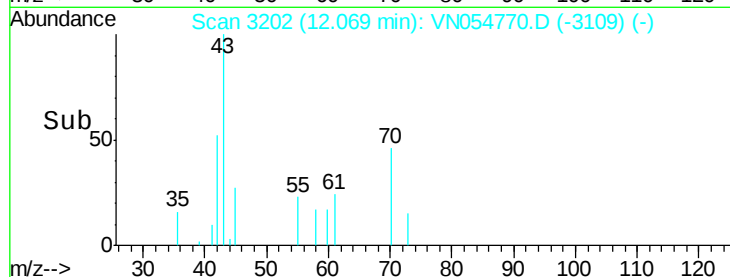
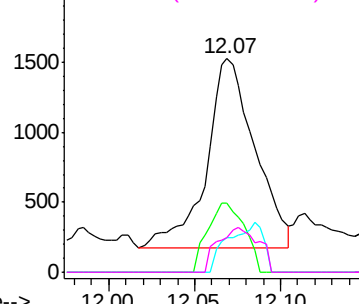


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.51 min Scan# 3340

Delta R.T. 0.01 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

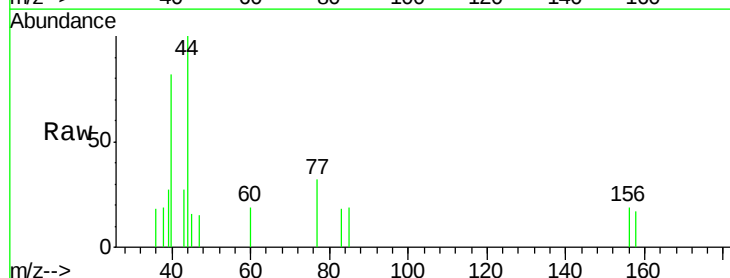
Tgt Ion: 83 Resp: 195

Ion Ratio Lower Upper

83 100

131 0.0 5.8 17.4#

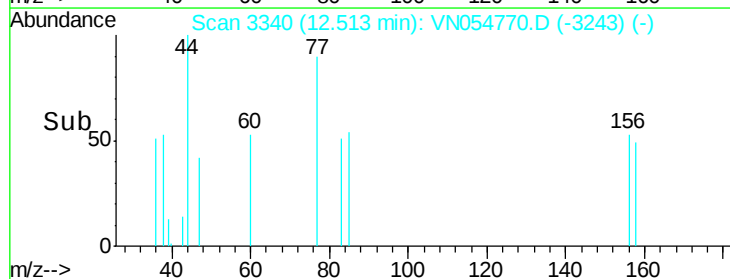
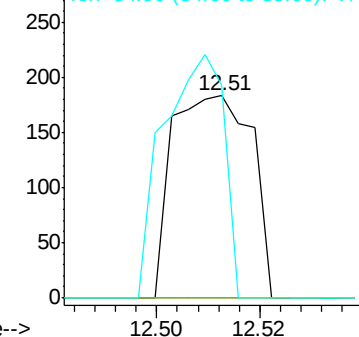
85 91.8 32.2 96.6

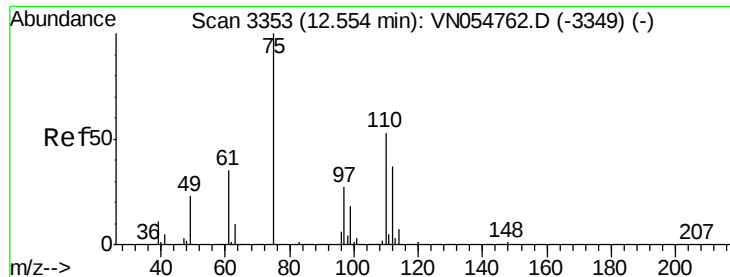


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 37.021 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

Instrument :

MSVOA_N

ClientSampled :

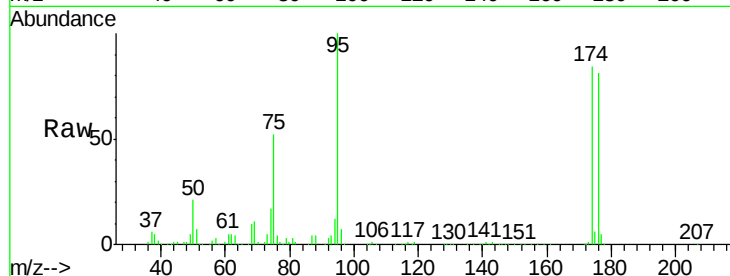
VN0329MBL01

Tgt Ion: 75 Resp: 171071

Ion Ratio Lower Upper

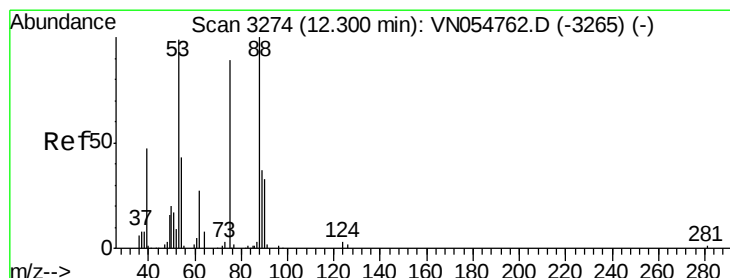
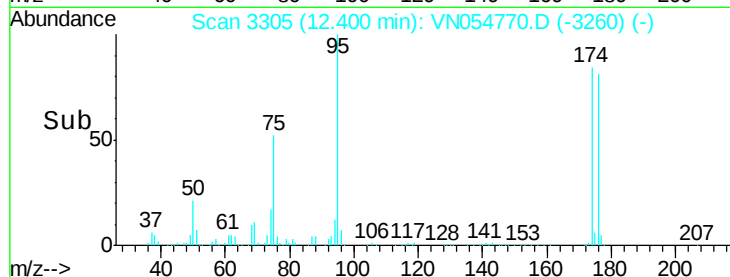
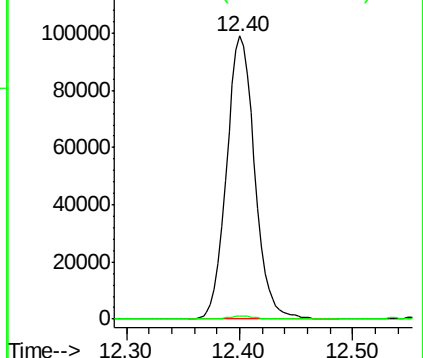
75 100

77 1.0 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: 144.003 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

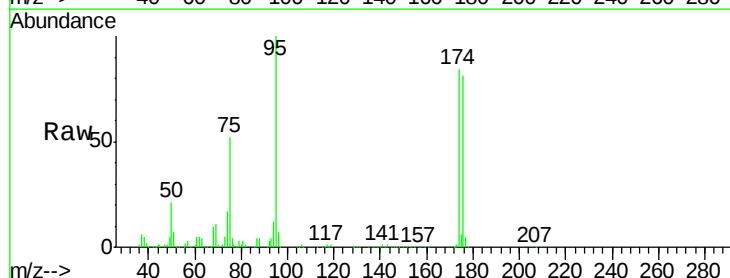
Tgt Ion: 75 Resp: 171071

Ion Ratio Lower Upper

75 100

53 0.0 76.2 114.2#

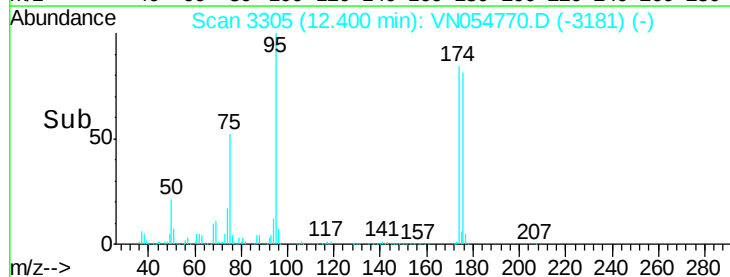
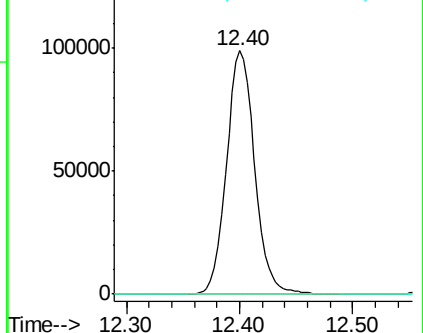
89 0.0 39.2 58.8#

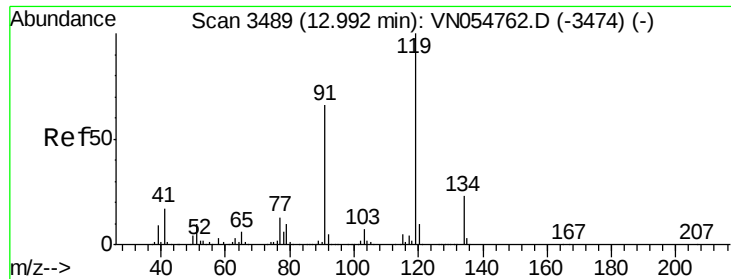


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

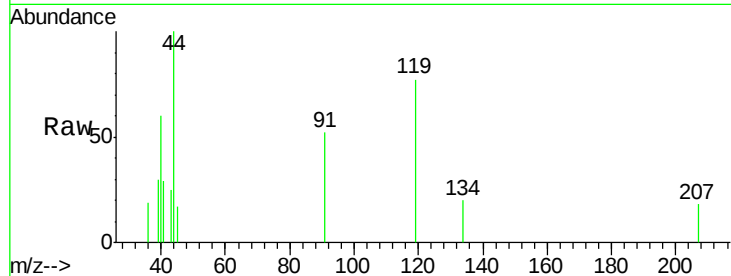




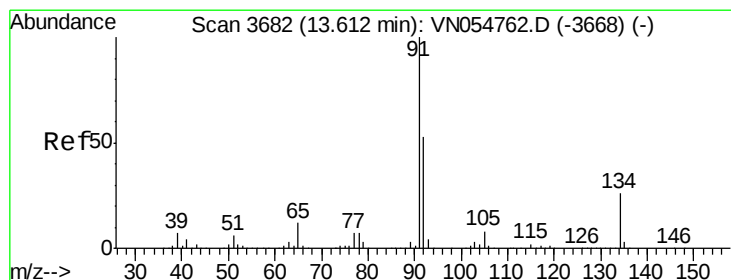
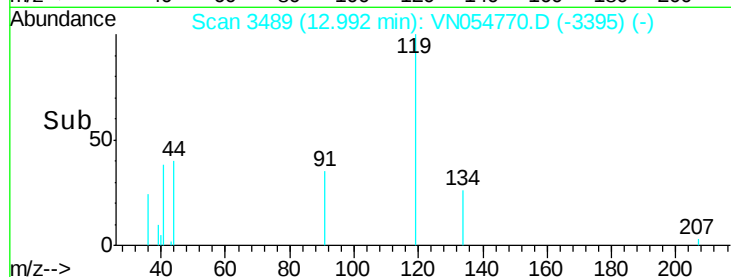
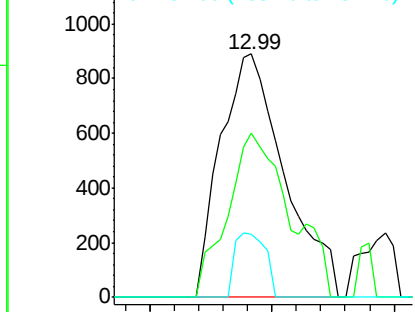
#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN054770.D
Acq: 29 Mar 2019 15:20

Instrument :
MSVOA_N
ClientSampleId :
VN0329MBL01

Tgt Ion: 119 Resp: 1623
Ion Ratio Lower Upper
119 100
91 57.4 30.9 92.8
134 12.4 13.2 39.6#

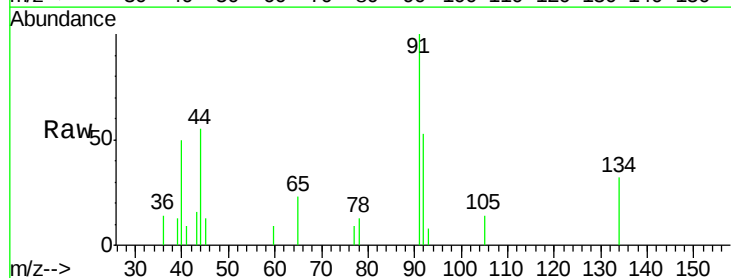


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VN
Ion 134.00 (133.70 to 134.70): V

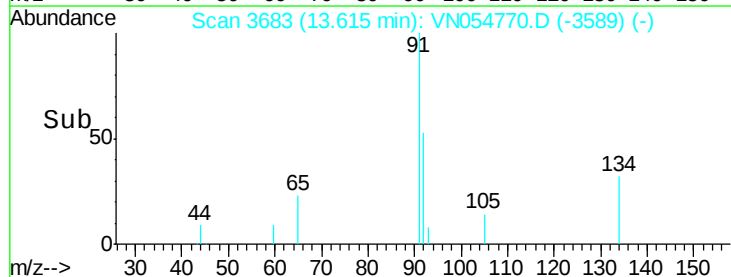
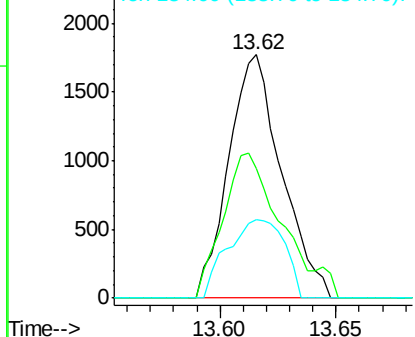


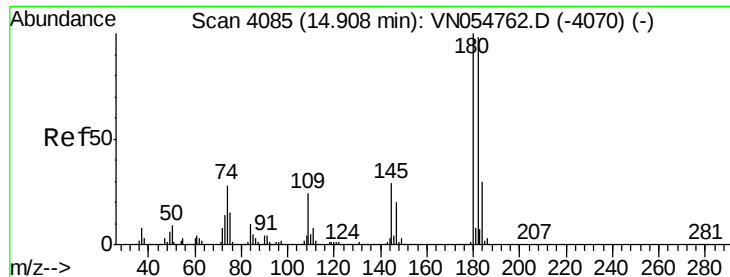
#89
n-Butylbenzene
Concen: 0.201 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN054770.D
Acq: 29 Mar 2019 15:20

Tgt Ion: 91 Resp: 2803
Ion Ratio Lower Upper
91 100
92 66.3 26.2 78.6
134 34.8 14.3 42.9



Abundance Ion 91.00 (90.70 to 91.70): VN
Ion 92.00 (91.70 to 92.70): VN
Ion 134.00 (133.70 to 134.70): V

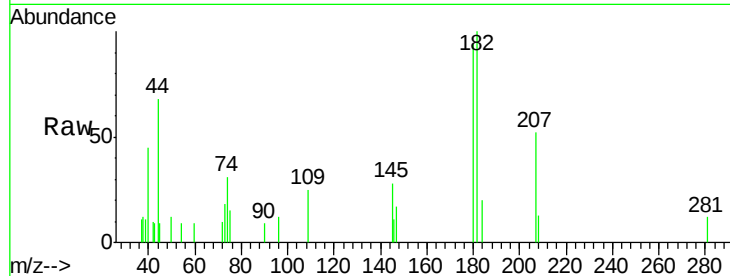




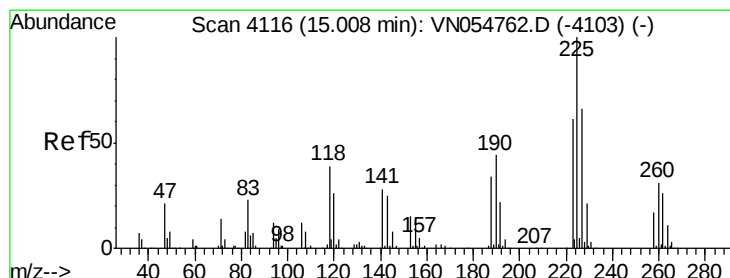
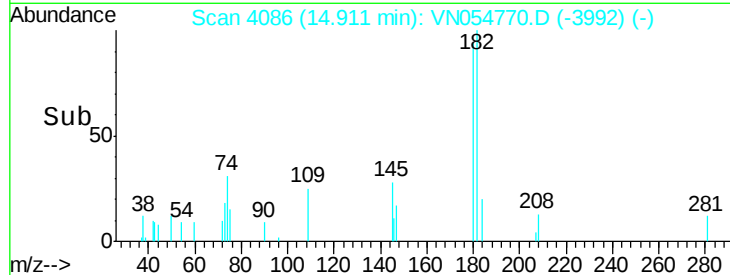
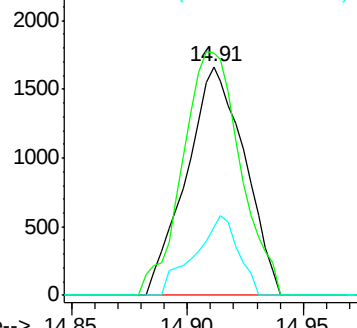
#93
 1,2,4-Trichlorobenzene
 Concen: 0.679 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN054770.D
 Acq: 29 Mar 2019 15:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329MBL01

Tgt Ion:180 Resp: 2901
 Ion Ratio Lower Upper
 180 100
 182 105.7 48.0 144.2
 145 26.3 14.2 42.8

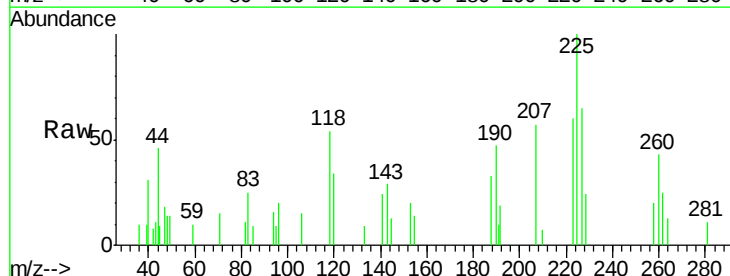


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

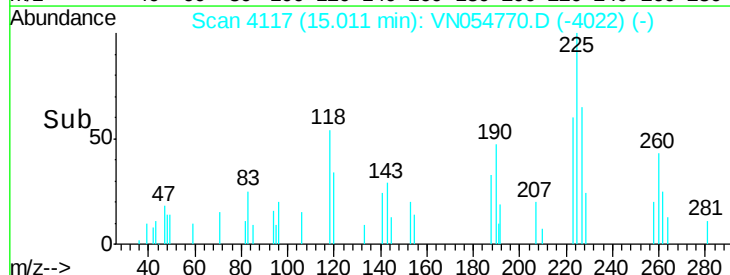
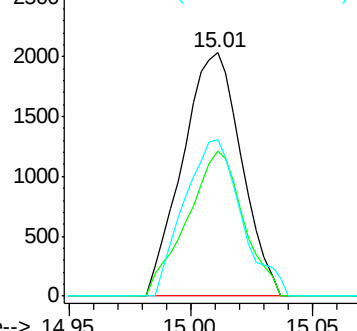


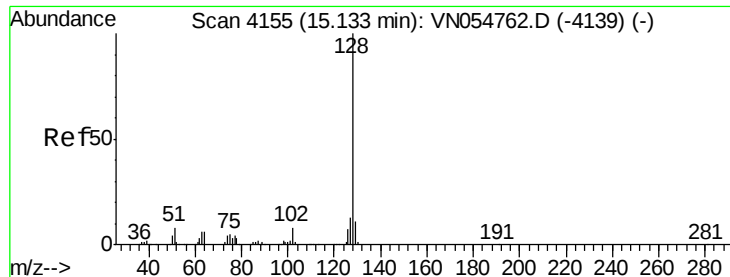
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN054770.D
 Acq: 29 Mar 2019 15:20

Tgt Ion:225 Resp: 3396
 Ion Ratio Lower Upper
 225 100
 223 56.8 31.1 93.5
 227 62.7 31.9 95.9



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 0.773 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

Instrument :

MSVOA_N

ClientSampled :

VN0329MBL01

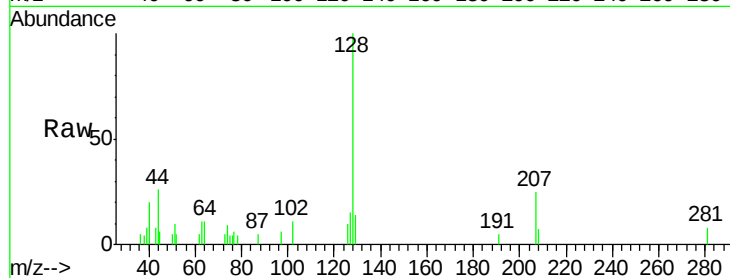
Tgt Ion:128 Resp: 7407

Ion Ratio Lower Upper

128 100

127 14.4 10.1 15.1

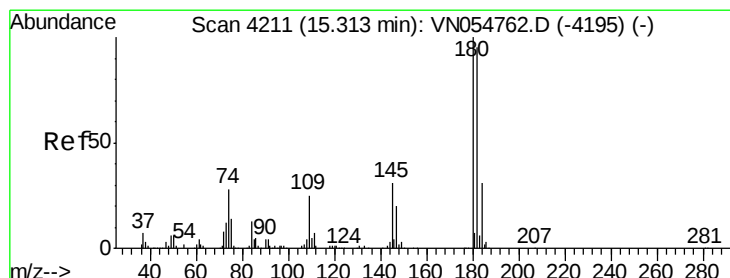
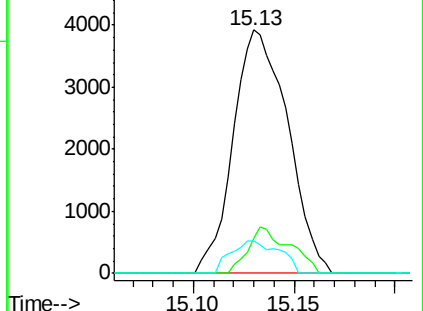
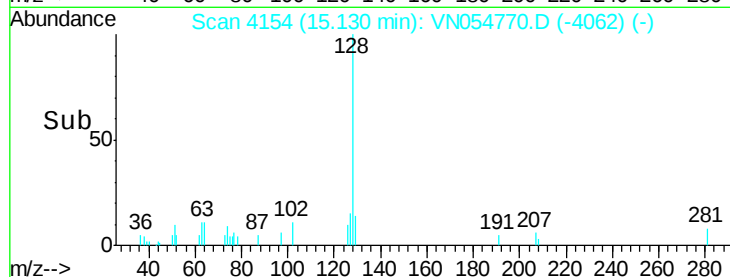
129 12.0 8.7 13.1



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: 0.836 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

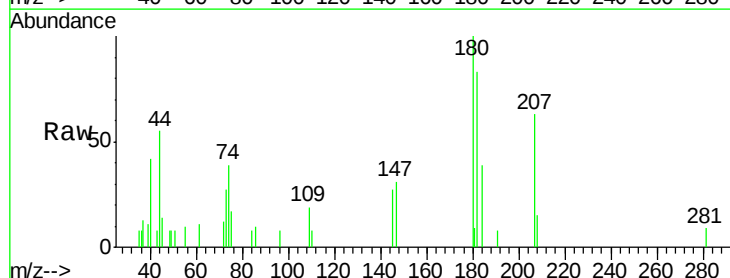
Tgt Ion:180 Resp: 3608

Ion Ratio Lower Upper

180 100

182 92.0 47.5 142.6

145 30.1 14.8 44.3



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

