

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121118\
 Data File : VN052812.D
 Acq On : 11 Dec 2018 19:43
 Operator : MD\SY
 Sample : J6331-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

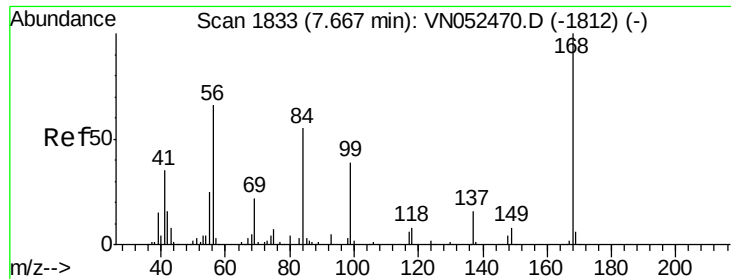
Quant Time: Dec 12 00:31:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1163646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1801188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1606129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	650335	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	610687	48.20	ug/l	0.00
Spiked Amount			Recovery	=	96.40%	
35) Dibromofluoromethane	7.59	113	513883	46.28	ug/l	0.00
Spiked Amount			Recovery	=	92.56%	
50) Toluene-d8	10.09	98	2216725	51.28	ug/l	0.00
Spiked Amount			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.40	95	716907	49.36	ug/l	0.00
Spiked Amount			Recovery	=	98.72%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.77	59	694	1.094	ug/l #	73
14) Allyl chloride	4.55	41	90495	4.817	ug/l #	27
16) Acetone	3.82	43	16756	5.014	ug/l	94
18) Methyl Acetate	4.33	43	5364	0.560	ug/l #	63
20) Methylene Chloride	4.55	84	2448104	187.200	ug/l	99
25) 2-Butanone	6.84	43	15333	3.237	ug/l	98
29) Tetrahydrofuran	7.22	42	796	0.261	ug/l #	59
31) Cyclohexane	7.66	56	19791	0.546	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	80505	4.733	ug/l #	49
37) Ethyl Acetate	6.84	43	15333	1.477	ug/l #	68
38) Carbon Tetrachloride	7.67	117	101040	6.562	ug/l #	16
43) Isopropyl Acetate	8.17	43	81410	4.634	ug/l #	77
44) Trichloroethene	8.84	130	3090	0.238	ug/l	90
45) 1,2-Dichloropropane	9.27	63	3353	0.249	ug/l #	43
48) Methyl methacrylate	9.18	41	15759	1.720	ug/l #	25
49) 1,4-Dioxane	9.26	88	206	2.167	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	6806	0.691	ug/l	88
54) cis-1,3-Dichloropropene	9.90	75	107597	5.754	ug/l #	62
56) Ethyl methacrylate	10.54	69	1425	2.785	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	22428	1.199	ug/l #	43
59) 2-Hexanone	10.76	43	312272	47.206	ug/l #	53
71) Bromoform	12.40	173	4275	0.561	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	336933	33.597	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	336933	112.200	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	11278	0.277	ug/l	98
93) 1,2,4-Trichlorobenzene	14.90	180	69	2.835	ug/l #	1
95) Naphthalene	15.14	128	16672	4.063	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052812.D

Acq: 11 Dec 2018 19:43

Instrument :

MSVOA_N

ClientSampled :

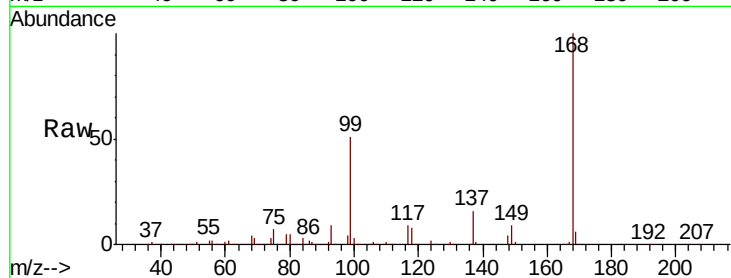
TP-3

Tot Ion:168 Resp: 1163646

Ion Ratio Lower Upper

168 100

99 50.6 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

500000

400000

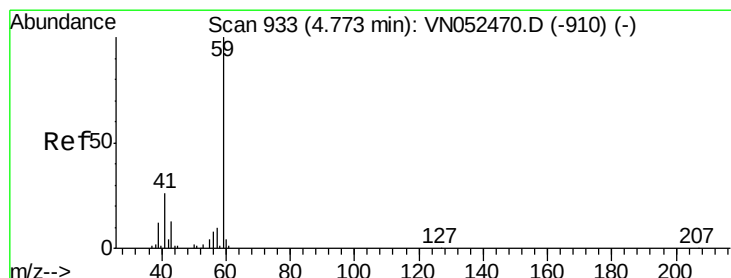
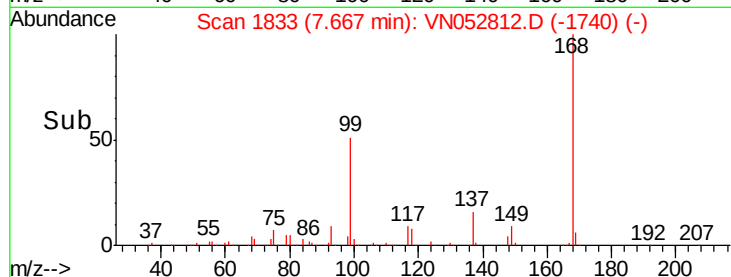
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.094 ug/l

RT: 4.77 min Scan# 932

Delta R.T. -0.00 min

Lab File: VN052812.D

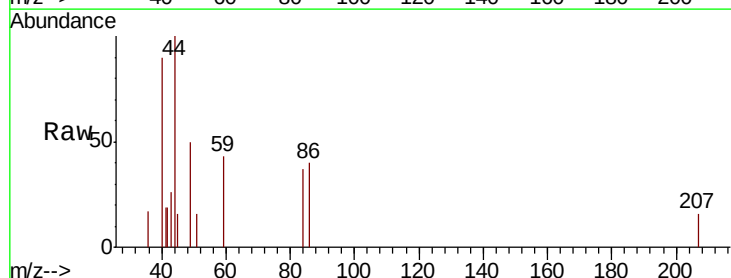
Acq: 11 Dec 2018 19:43

Tgt Ion: 59 Resp: 694

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.77

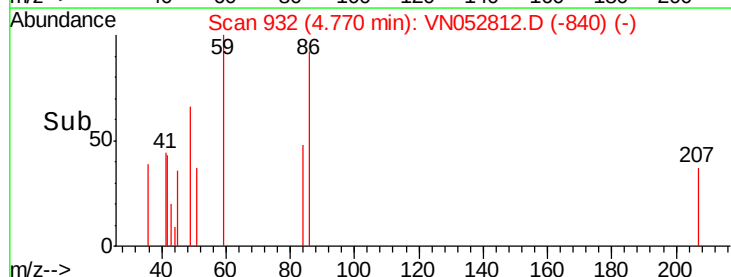
600

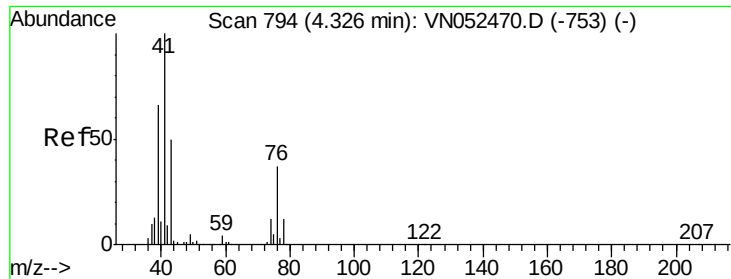
400

200

0

Time-->

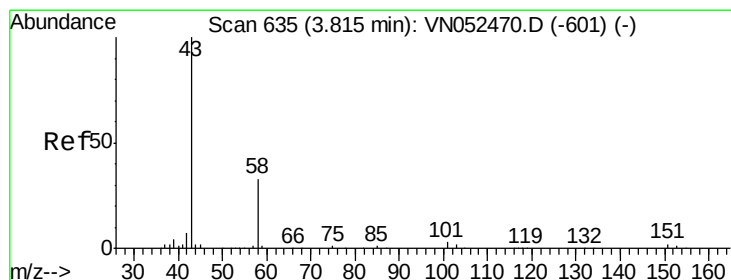
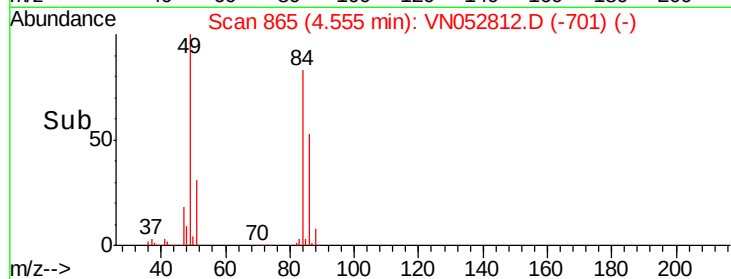
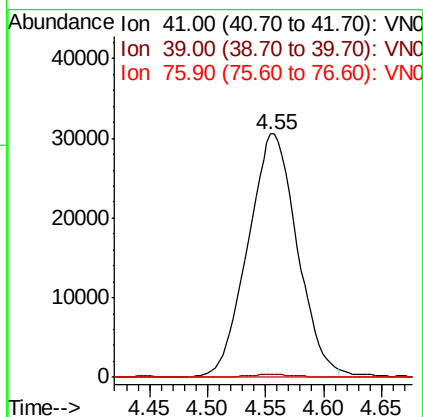
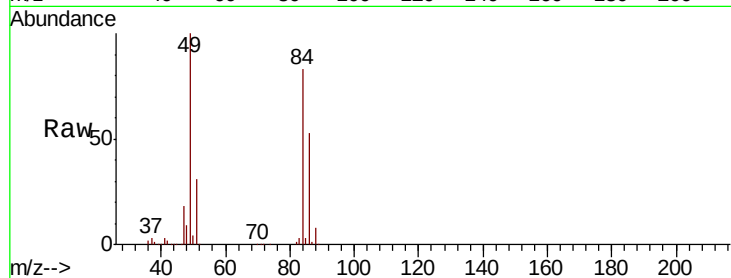




#14
Allvl chloride
Concen: 4.817 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.23 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

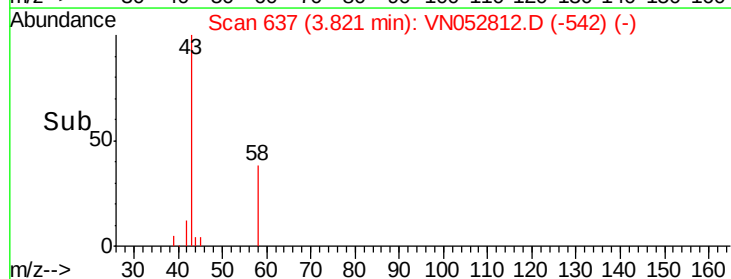
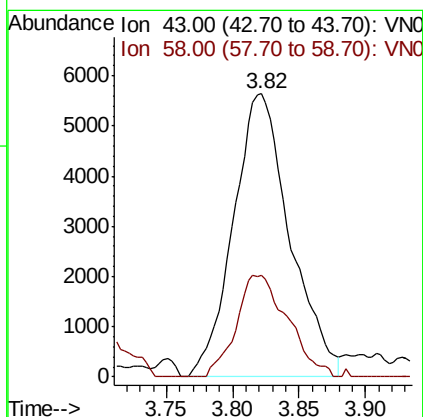
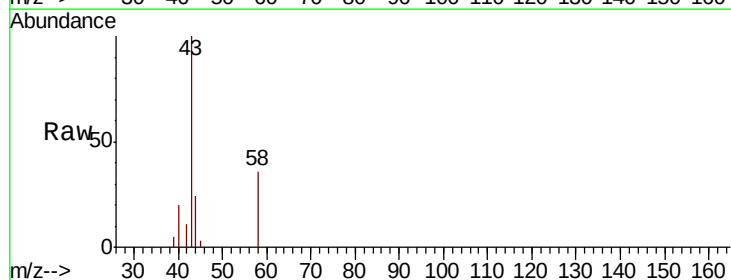
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MSVOA_N
ClientSampled :
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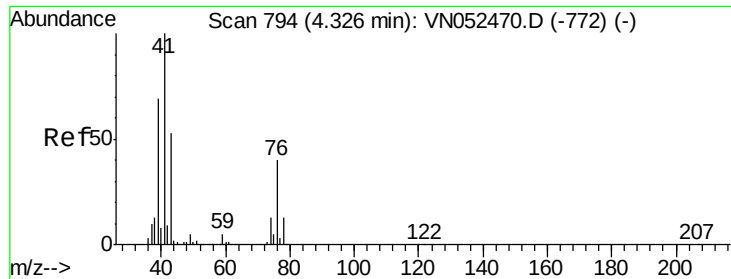
Tot Ion: 41 Resp: 90495
Ion Ratio Lower Upper
41 100
39 1.0 50.6 76.0#
76 0.0 27.4 41.2#



#16
Acetone
Concen: 5.014 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

Tgt Ion: 43 Resp: 16756
Ion Ratio Lower Upper
43 100
58 35.7 26.0 39.0

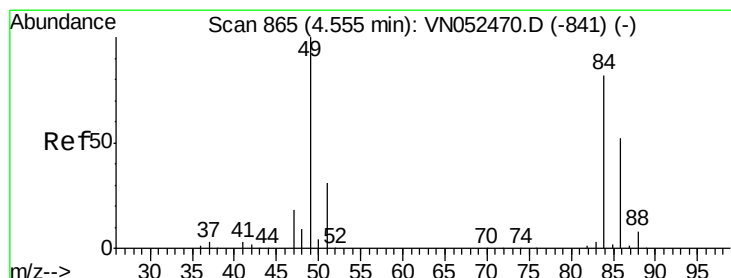
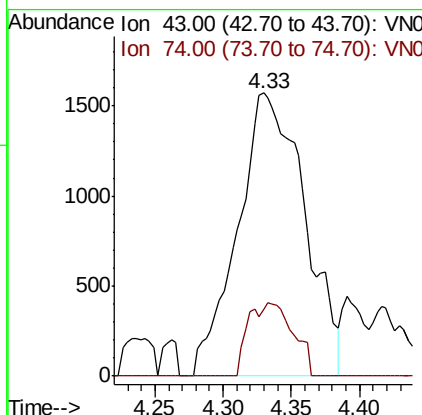
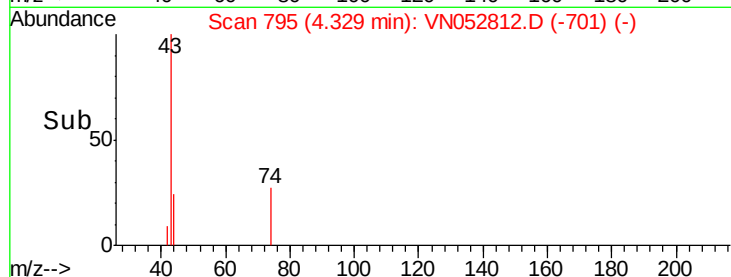
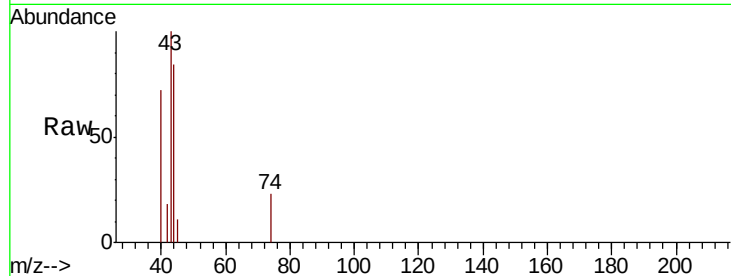




#18
Methvl Acetate
Concen: 0.560 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

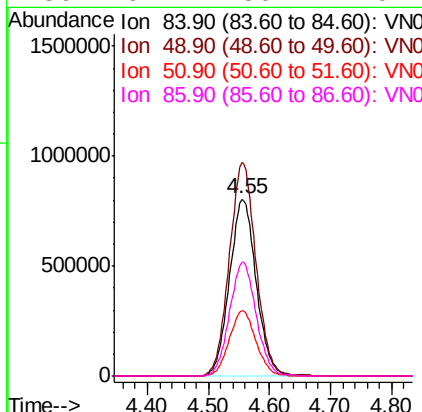
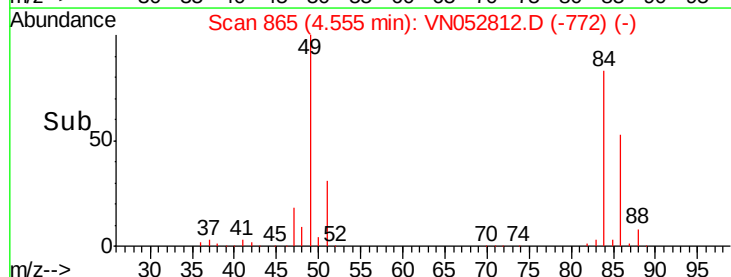
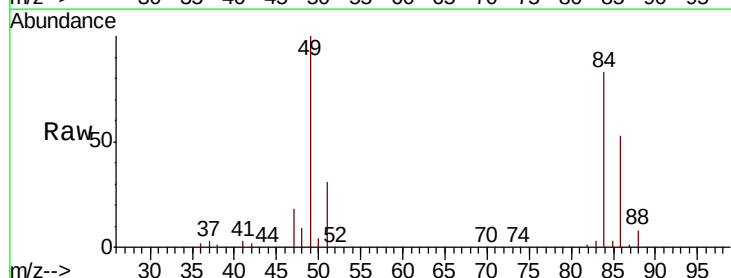
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MSVOA_N
ClientSampleId :
TP-3

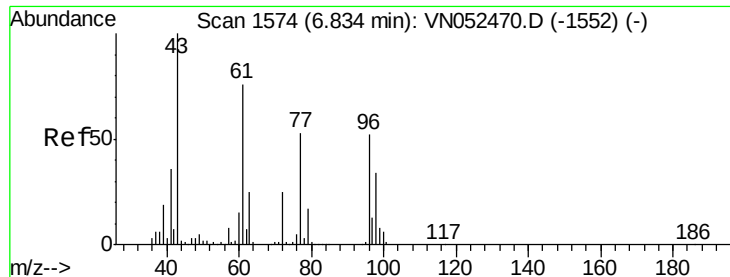
Tot Ion: 43 Resp: 5364
Ion Ratio Lower Upper
43 100
74 5.4 18.6 27.8#



#20
Methylene Chloride
Concen: 187.200 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

Tgt Ion: 84 Resp: 2448104
Ion Ratio Lower Upper
84 100
49 120.6 98.0 147.0
51 37.2 30.1 45.1
86 64.1 50.7 76.1

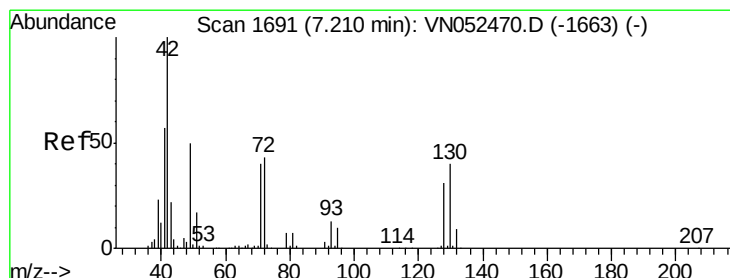
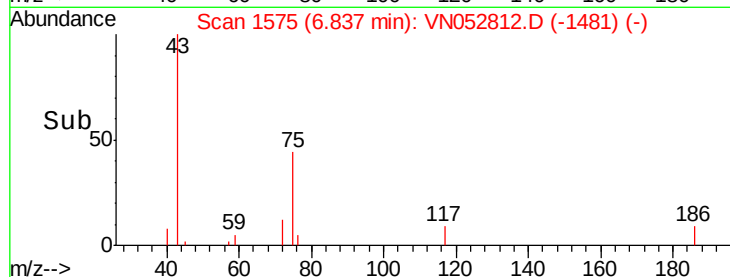
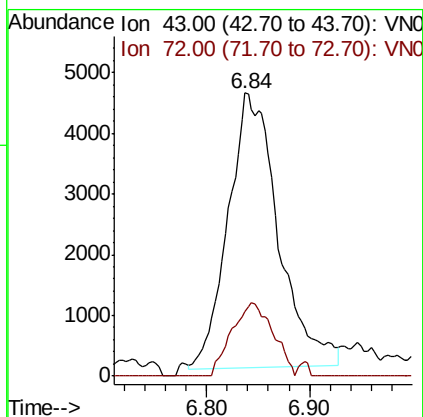
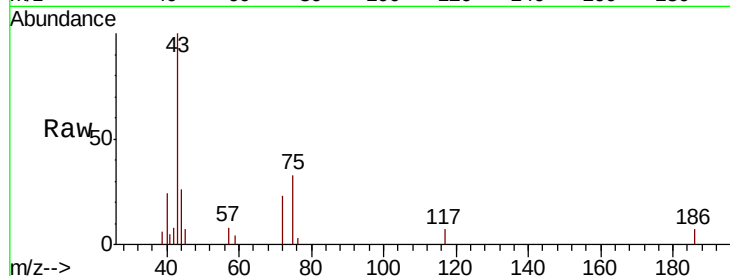




#25
2-Butanone
Concen: 3.237 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

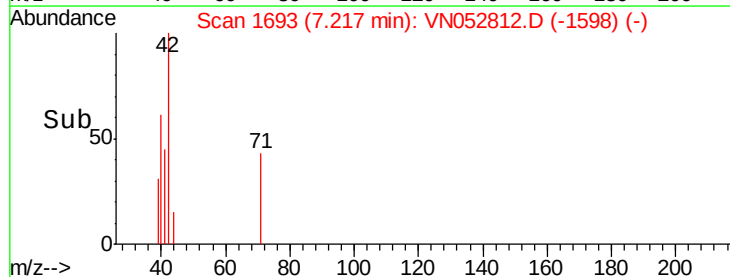
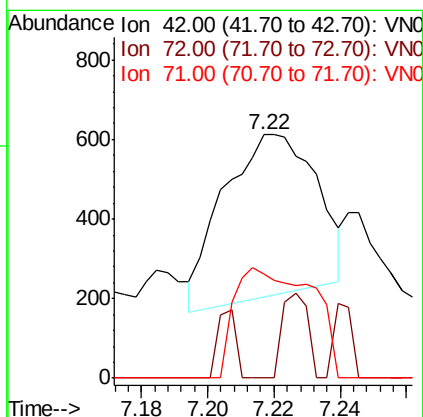
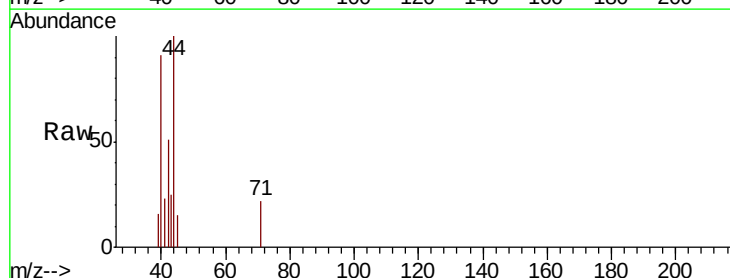
Instrument :
MSVOA_N
ClientSampled :
TP-3

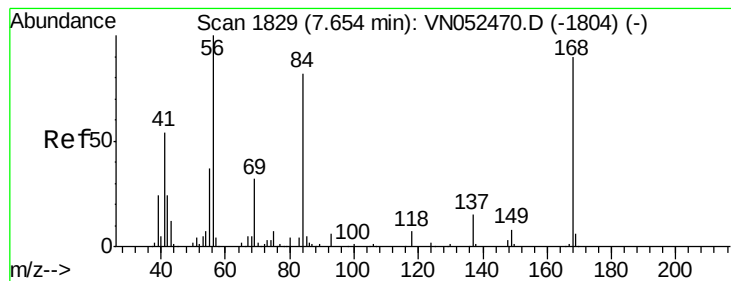
Tot Ion: 43 Resp: 15333
Ion Ratio Lower Upper
43 100
72 23.8 20.1 30.1



#29
Tetrahydrofuran
Concen: 0.261 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

Tgt Ion: 42 Resp: 796
Ion Ratio Lower Upper
42 100
72 7.9 33.3 49.9#
71 57.0 32.0 48.0#





#31

Cyclohexane

Concen: 0.546 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN052812.D

Acq: 11 Dec 2018 19:43

Instrument :

MSVOA_N

ClientSampled :

TP-3

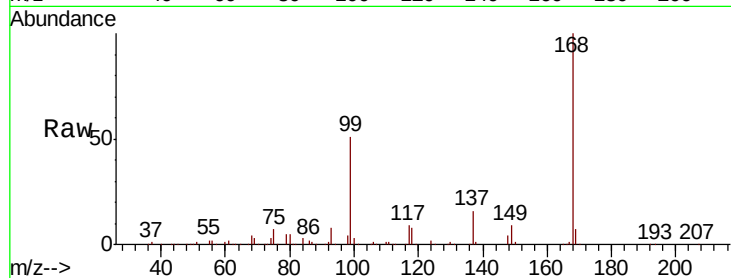
Tot Ion: 56 Resp: 19791

Ion Ratio Lower Upper

56 100

69 180.2 25.8 38.6#

84 141.1 65.3 97.9#

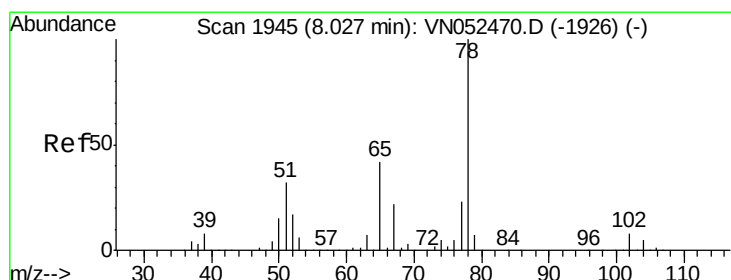
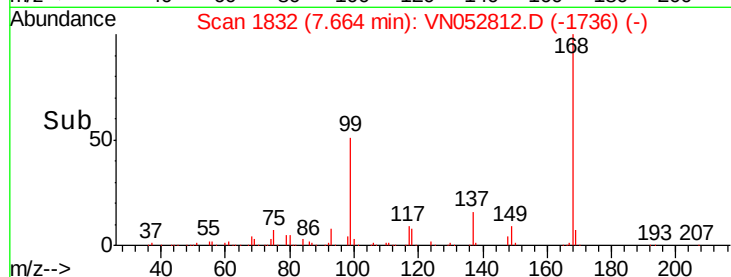
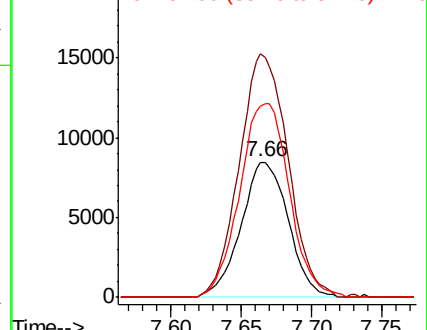


Abundance

Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052812.D

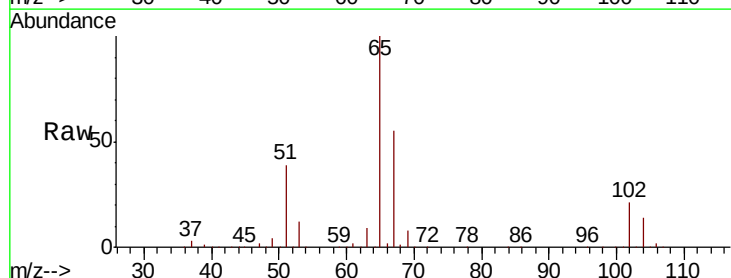
Acq: 11 Dec 2018 19:43

Tgt Ion: 65 Resp: 610687

Ion Ratio Lower Upper

65 100

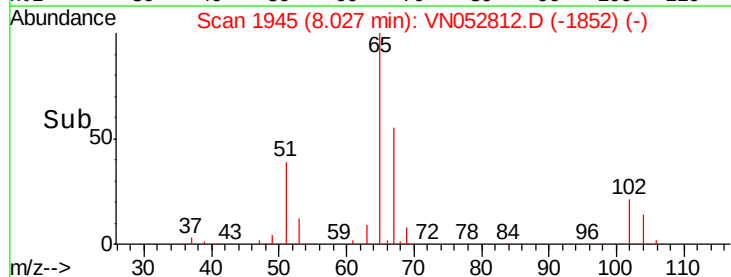
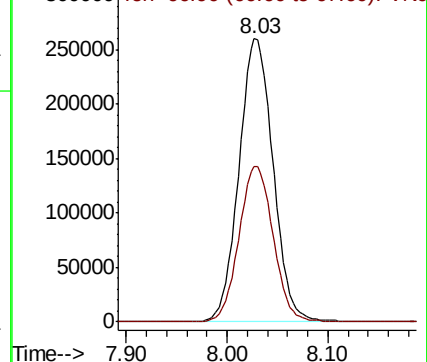
67 55.3 0.0 109.8

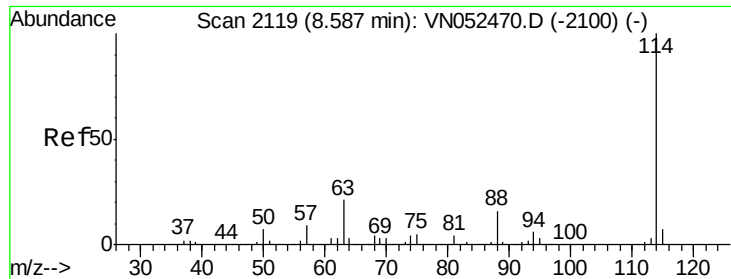


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

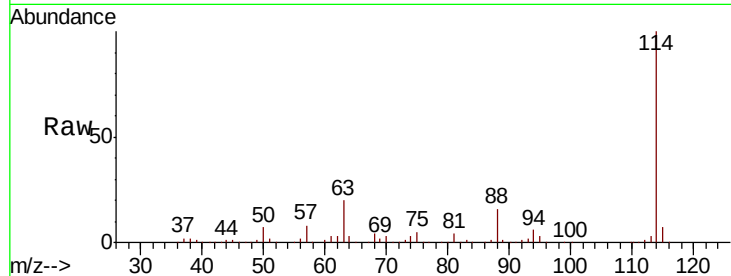




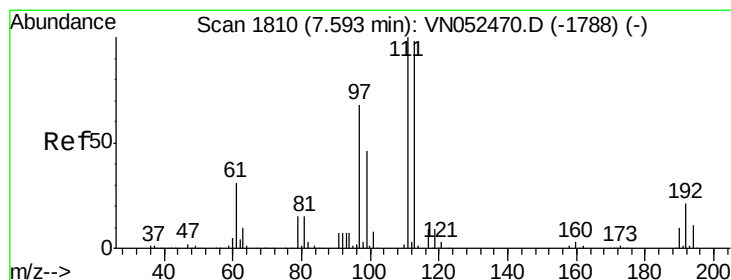
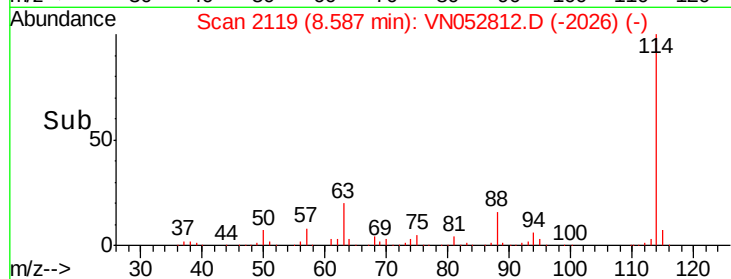
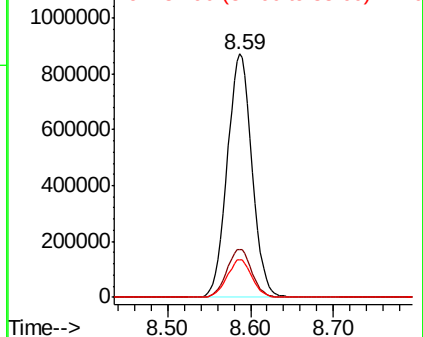
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052812.D
 Acq: 11 Dec 2018 19:43

Instrument :
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 ClientSampleId :
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Tot Ion:114 Resp: 1801188
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.8
 88 15.7 0.0 31.6

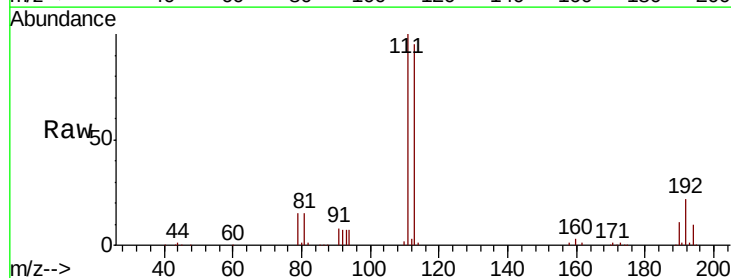


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

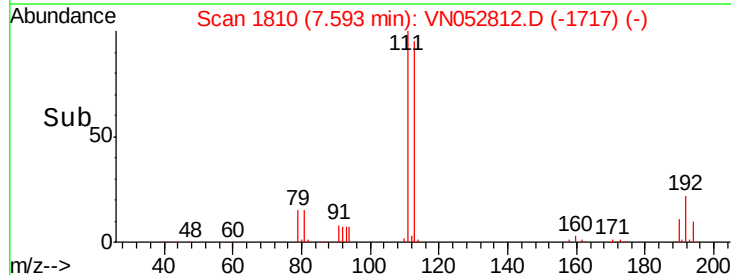
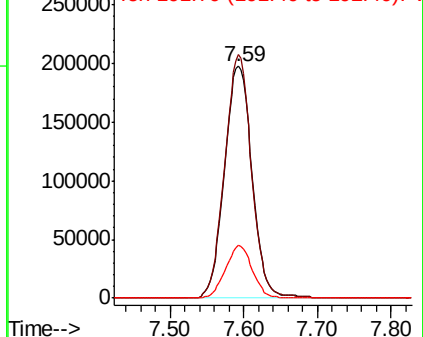


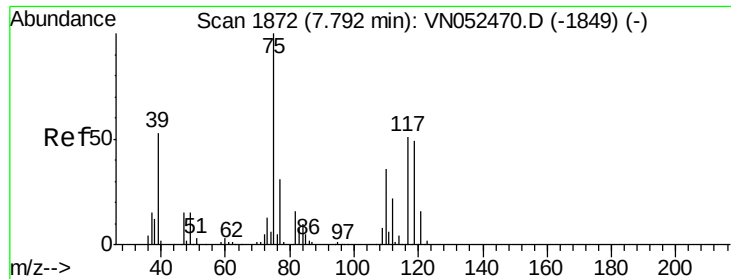
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052812.D
 Acq: 11 Dec 2018 19:43

Tgt Ion:113 Resp: 513883
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.0 123.0
 192 22.1 17.0 25.6



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

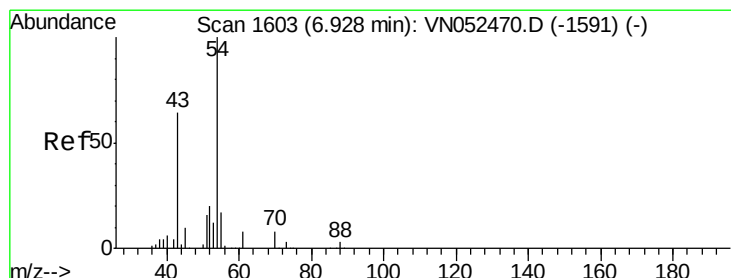
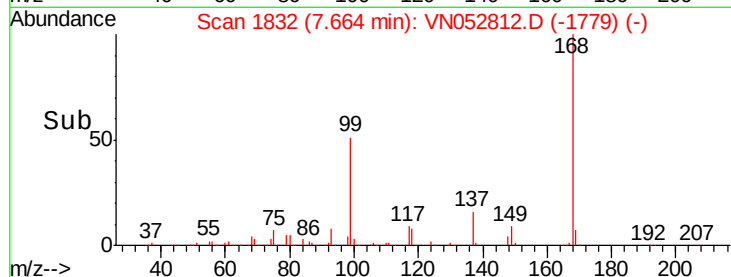
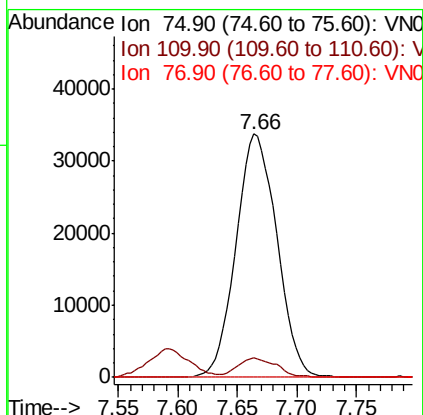
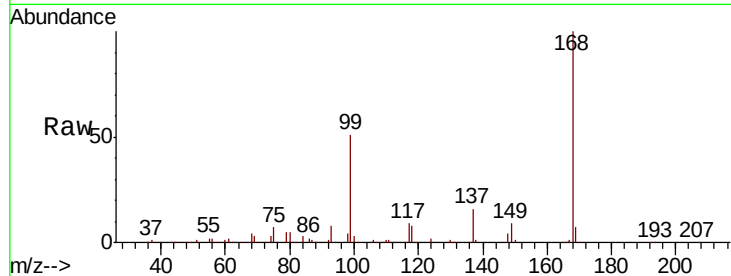




#36
 1,1-Dichloropropene
 Concen: 4.733 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN052812.D
 Acq: 11 Dec 2018 19:43

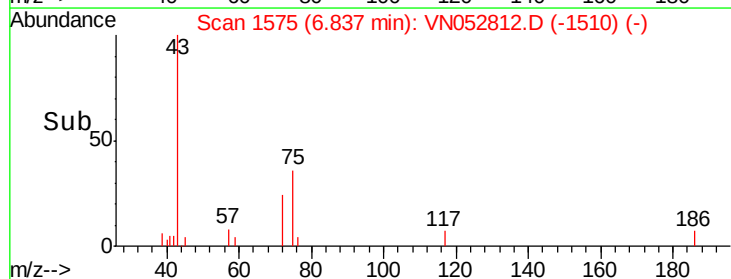
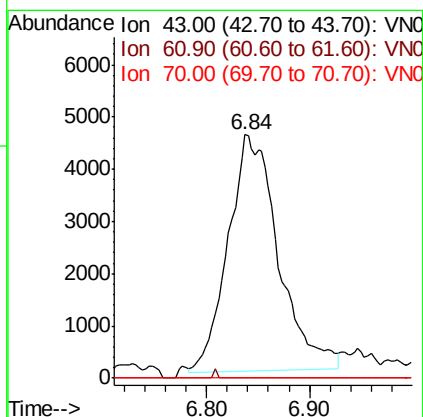
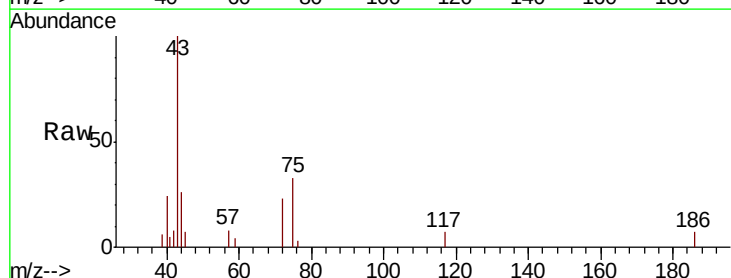
Instrument :
 MSVOA_N
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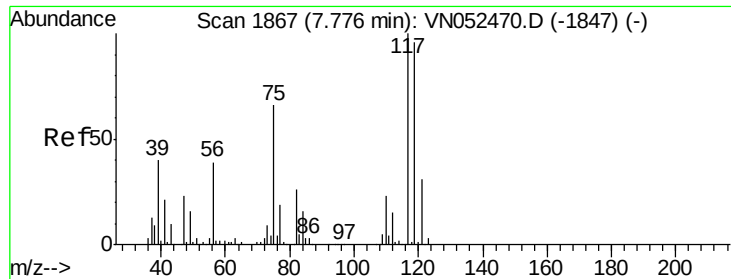
Tot Ion: 75 Resp: 80505
 Ion Ratio Lower Upper
 75 100
 110 7.7 17.5 52.6#
 77 0.0 24.5 36.7#



#37
 Ethyl Acetate
 Concen: 1.477 ug/l
 RT: 6.84 min Scan# 1575
 Delta R.T. -0.09 min
 Lab File: VN052812.D
 Acq: 11 Dec 2018 19:43

Tgt Ion: 43 Resp: 15333
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.8 17.8#
 70 0.0 7.8 11.8#





#38

Carbon Tetrachloride

Concen: 6.562 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052812.D

Acq: 11 Dec 2018 19:43

Instrument :

MSVOA_N

ClientSampled :

TP-3

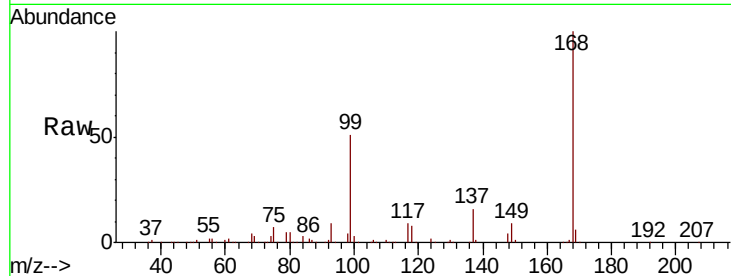
Tot Ion:117 Resp: 101040

Ion Ratio Lower Upper

117 100

119 5.2 76.8 115.2#

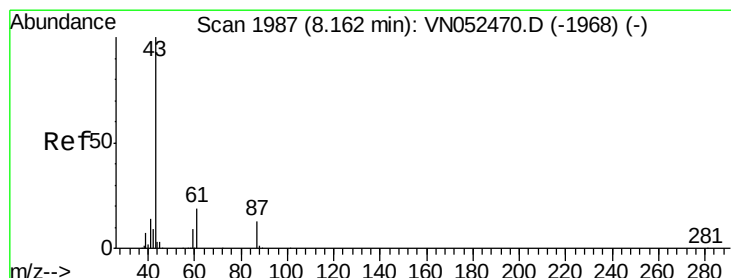
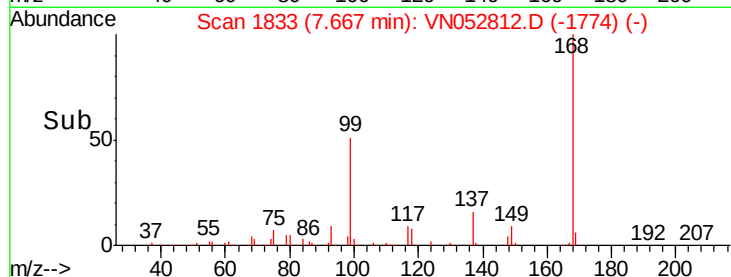
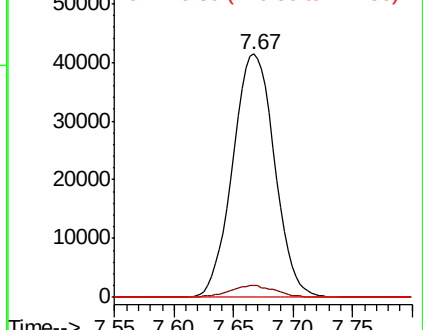
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 4.634 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052812.D

Acq: 11 Dec 2018 19:43

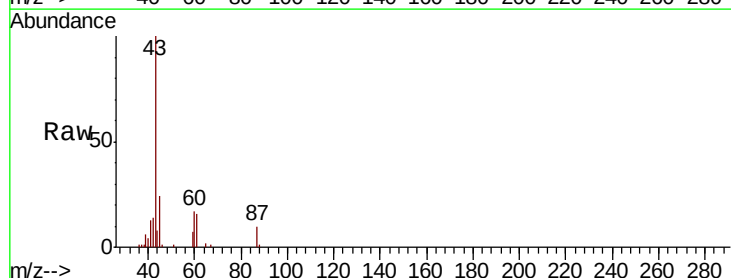
Tgt Ion: 43 Resp: 81410

Ion Ratio Lower Upper

43 100

61 14.5 24.1 36.1#

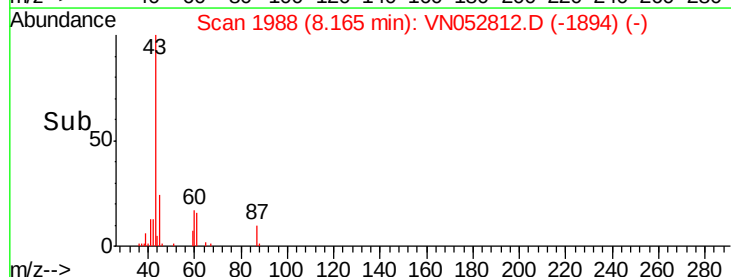
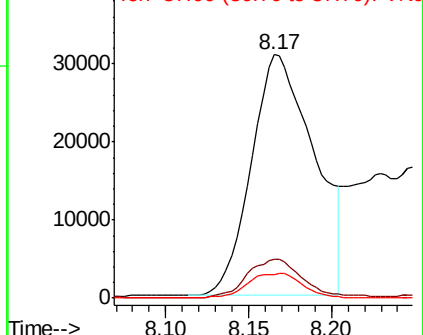
87 9.0 10.6 15.8#

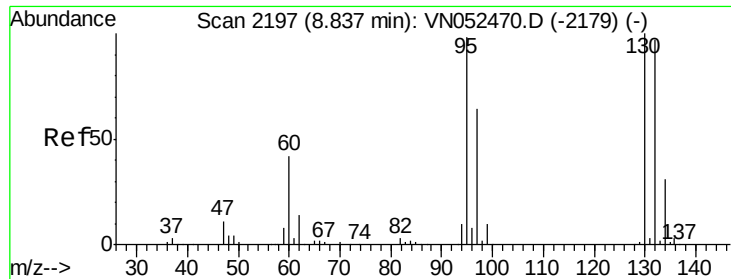


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#44

Trichloroethene

Concen: 0.238 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. -0.00 min

Lab File: VN052812.D

Acq: 11 Dec 2018 19:43

Instrument :

MSVOA_N

ClientSampled :

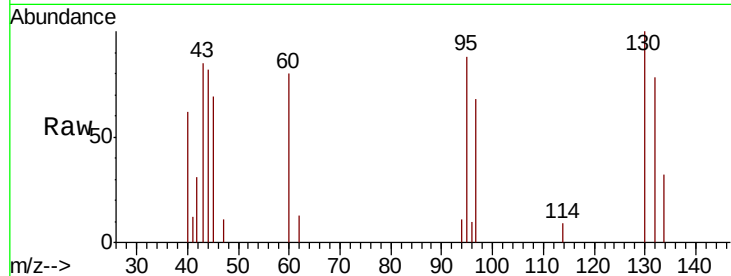
TP-3

Tot Ion:130 Resp: 3090

Ion Ratio Lower Upper

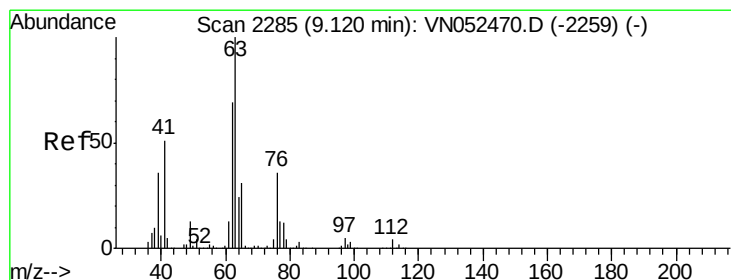
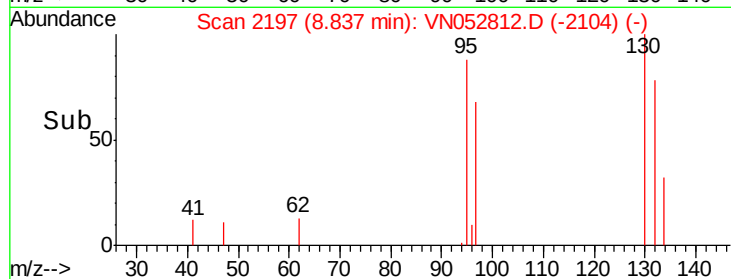
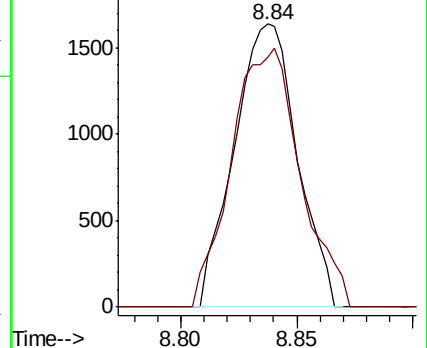
130 100

95 88.3 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#45

1,2-Dichloropropane

Concen: 0.249 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN052812.D

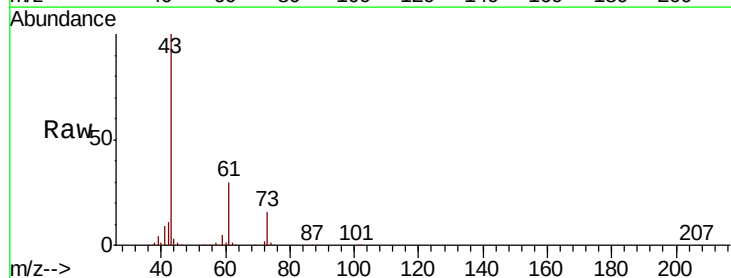
Acq: 11 Dec 2018 19:43

Tgt Ion: 63 Resp: 3353

Ion Ratio Lower Upper

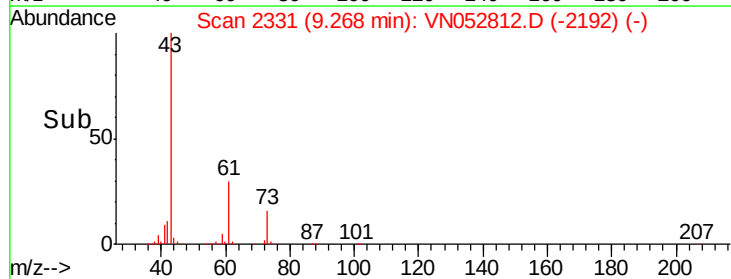
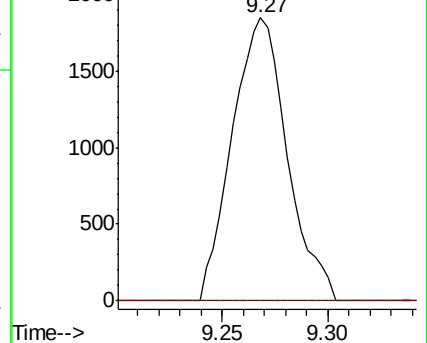
63 100

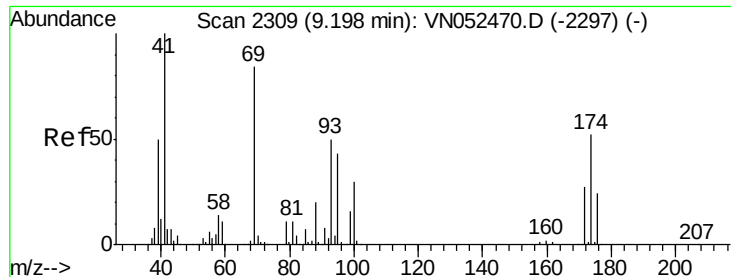
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN

Ion 64.90 (64.60 to 65.60): VN

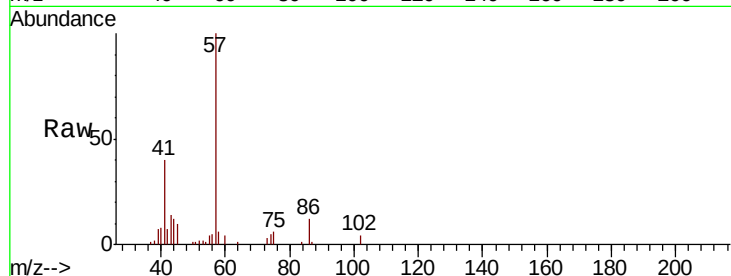




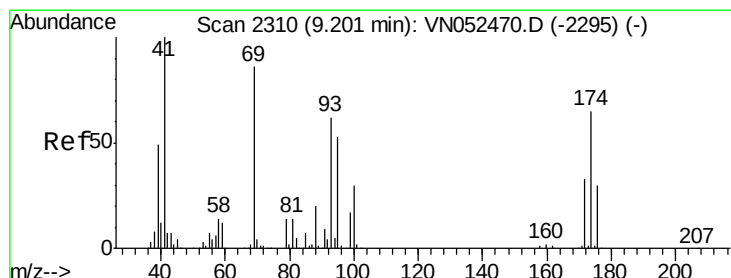
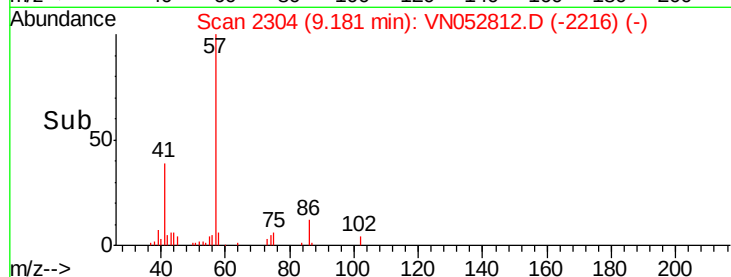
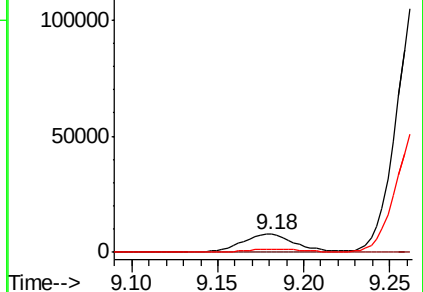
#48
Methvl methacrylate
Concen: 1.720 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

Instrument :
MSVOA_N
ClientSampled :
TP-3

Tot Ion: 41 Resp: 15759
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 22.1 42.6 64.0#

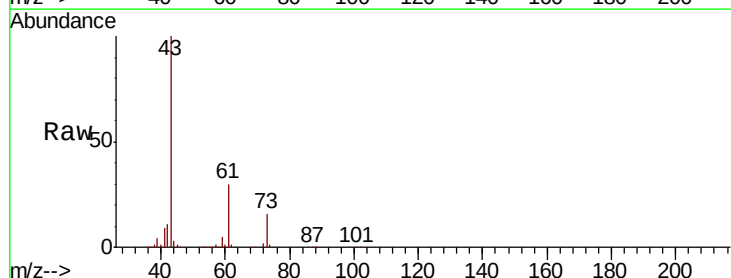


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

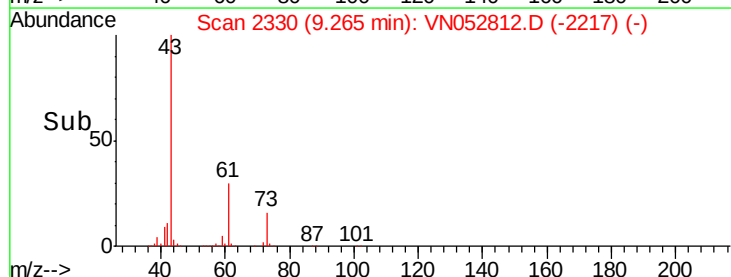
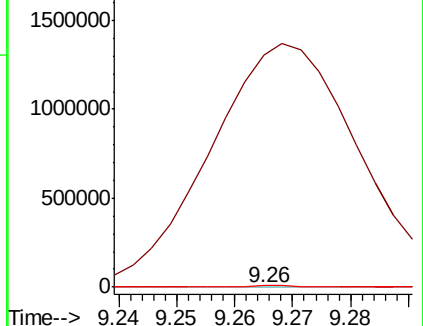


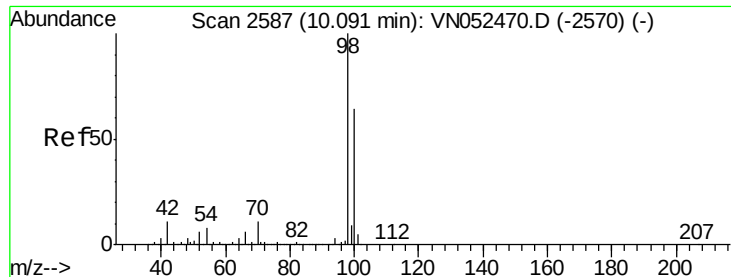
#49
1,4-Dioxane
Concen: 2.167 ug/l
RT: 9.26 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

Tgt Ion: 88 Resp: 206
Ion Ratio Lower Upper
88 100
43 1216902.9 26.4 39.6#
58 5683.0 55.4 83.0#



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

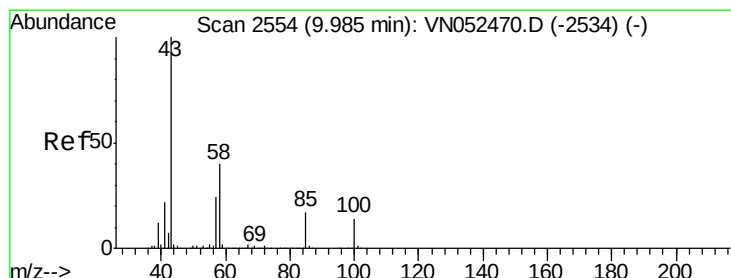
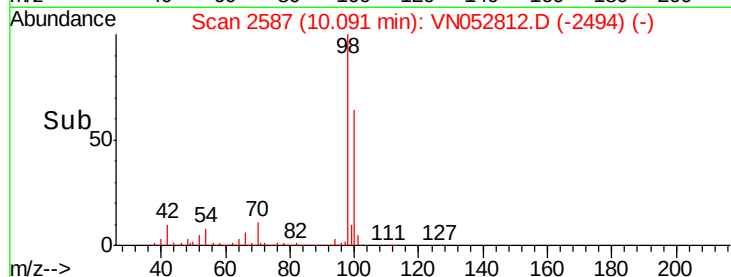
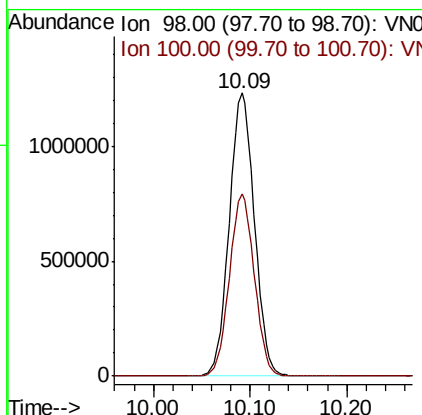
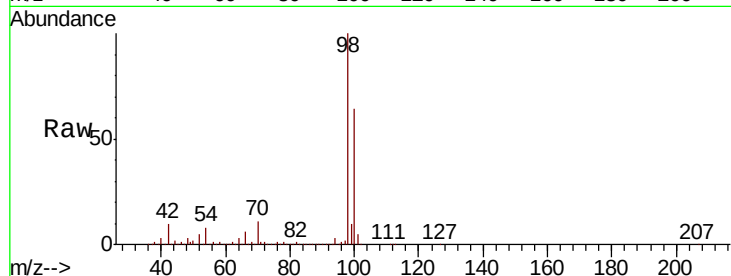




#50
Toluene-d8
Concen: 2.167 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

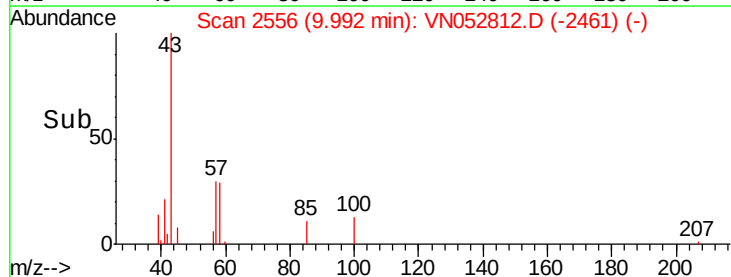
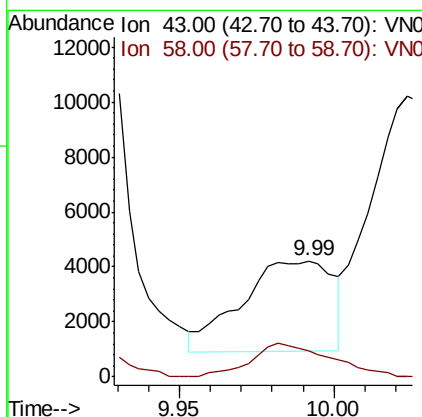
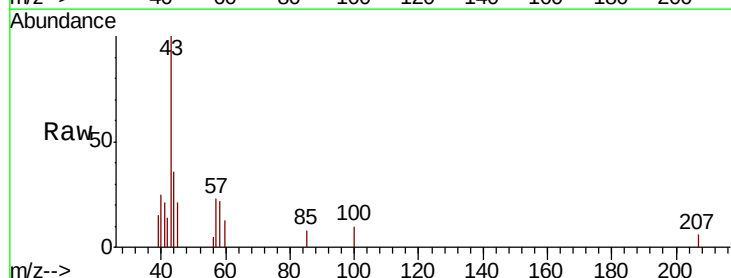
Instrument :
MSVOA_N
ClientSampled :
TP-3

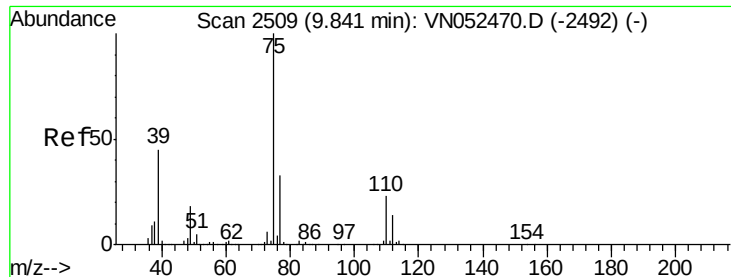
Tot Ion: 98 Resp: 2216725
Ion Ratio Lower Upper
98 100
100 63.9 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 0.691 ug/l
RT: 9.99 min Scan# 2556
Delta R.T. 0.01 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

Tgt Ion: 43 Resp: 6806
Ion Ratio Lower Upper
43 100
58 31.8 31.5 47.3





#54

cis-1,3-Dichloropropene

Concen: 5.754 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052812.D

Acq: 11 Dec 2018 19:43

Instrument :

MSVOA_N

ClientSampled :

TP-3

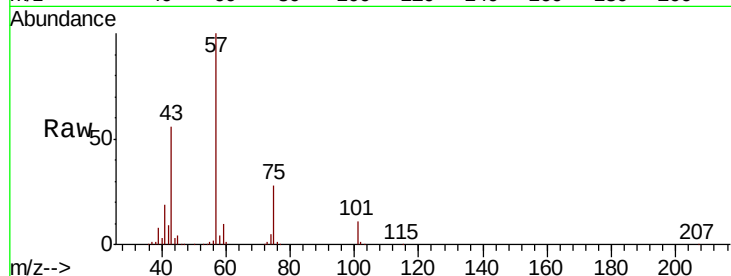
Tot Ion: 75 Resp: 107597

Ion Ratio Lower Upper

75 100

77 0.6 26.2 39.2#

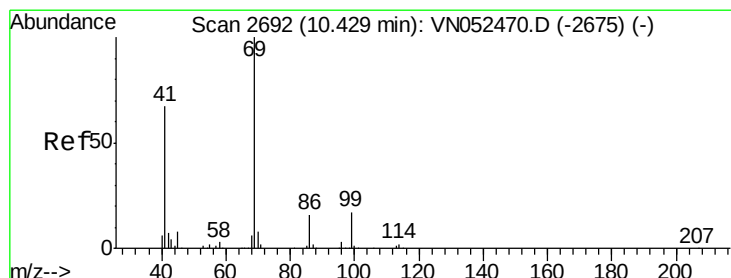
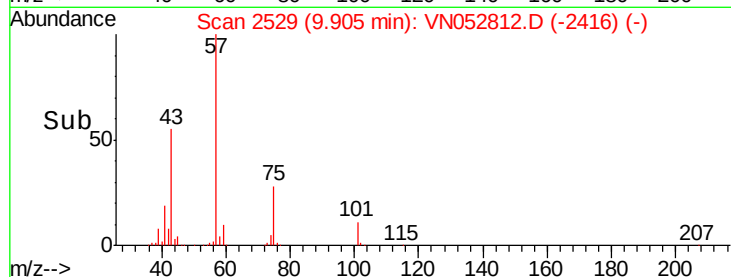
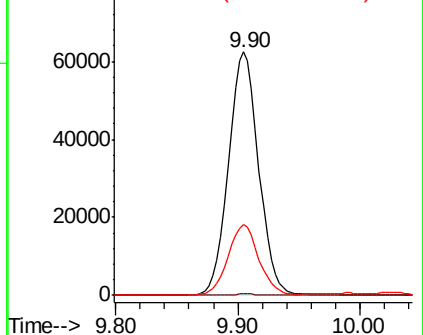
39 28.9 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 2.785 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN052812.D

Acq: 11 Dec 2018 19:43

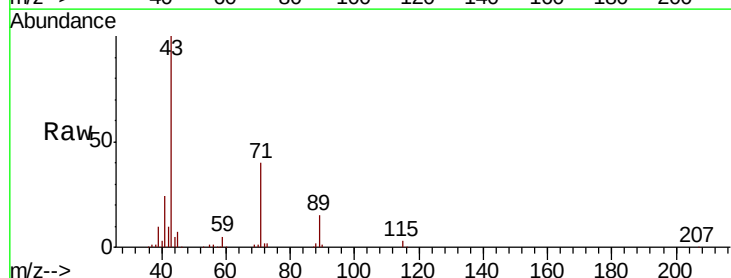
Tgt Ion: 69 Resp: 1425

Ion Ratio Lower Upper

69 100

41 5008.4 52.6 79.0#

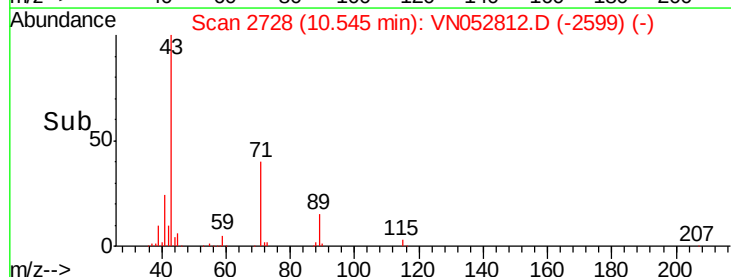
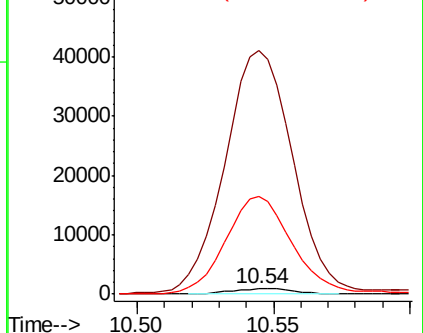
39 1978.5 25.9 38.9#

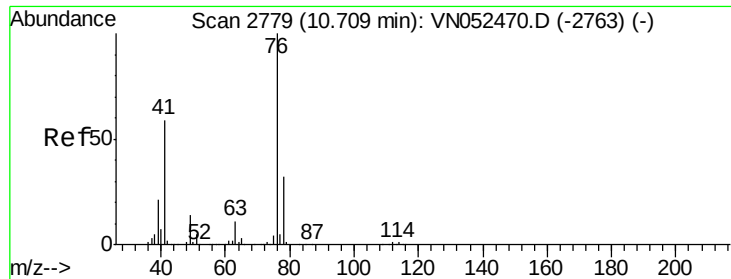


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

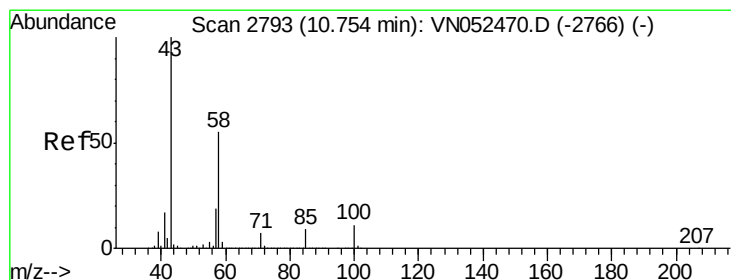
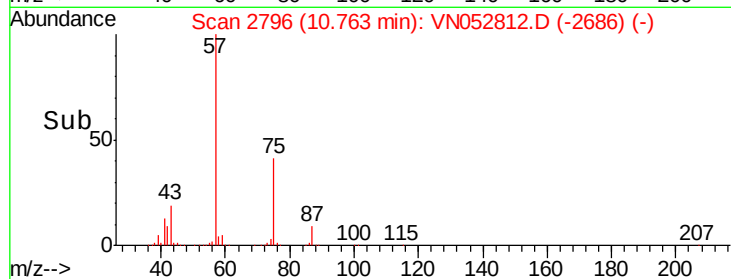
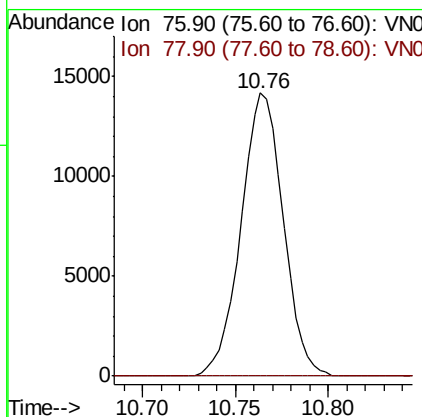
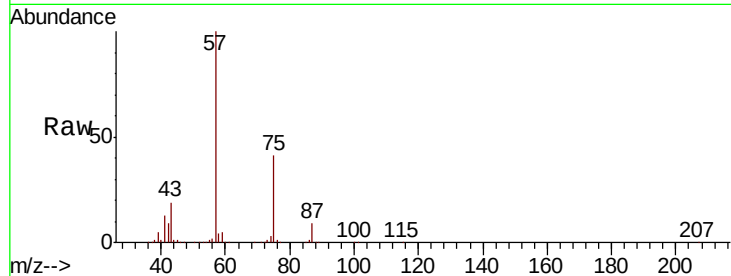




#57
 1,3-Dichloropropane
 Concen: 1.199 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN052812.D
 Acq: 11 Dec 2018 19:43

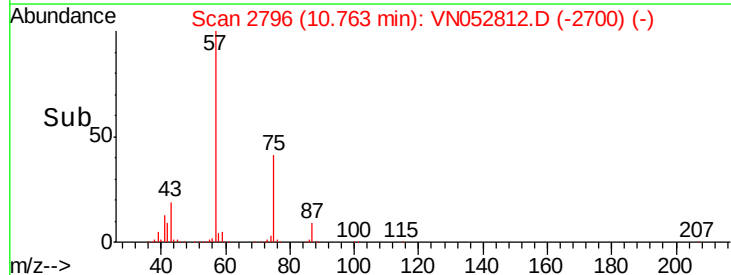
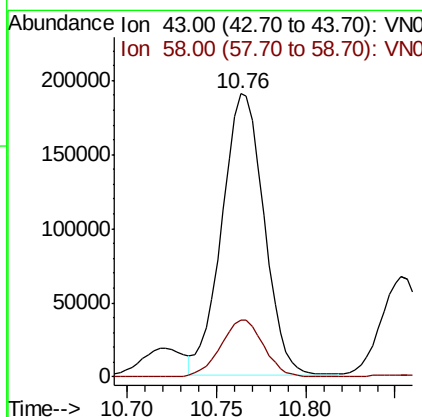
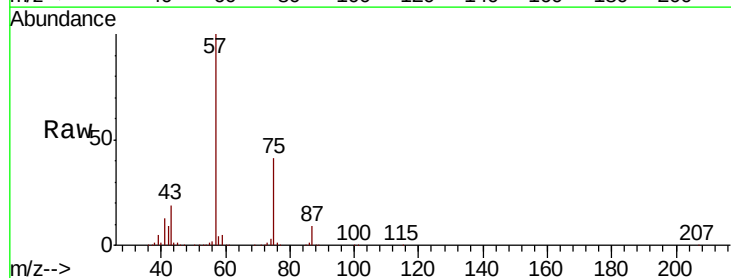
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

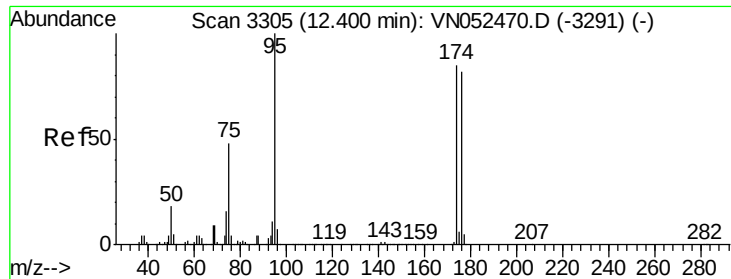
Tot Ion: 76 Resp: 22428
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 47.206 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN052812.D
 Acq: 11 Dec 2018 19:43

Tgt Ion: 43 Resp: 312272
 Ion Ratio Lower Upper
 43 100
 58 20.6 27.4 82.0#

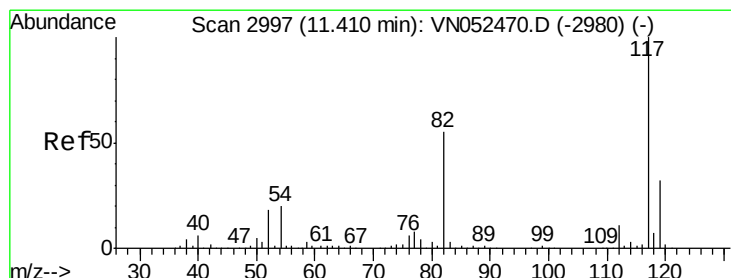
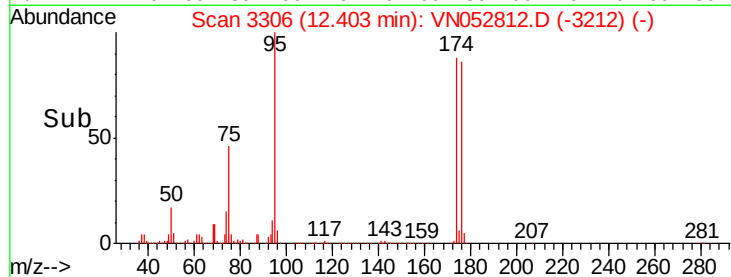
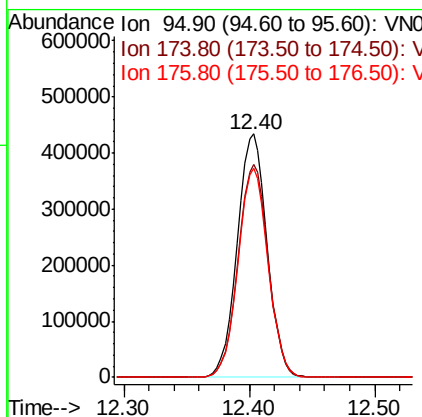
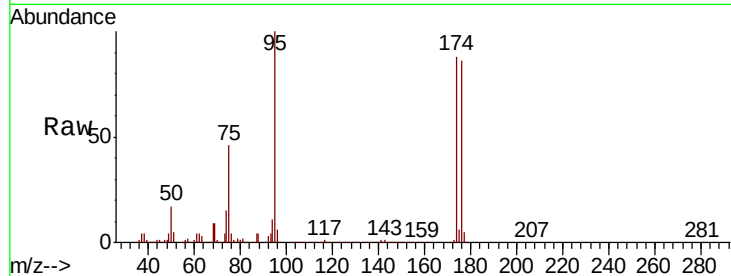




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

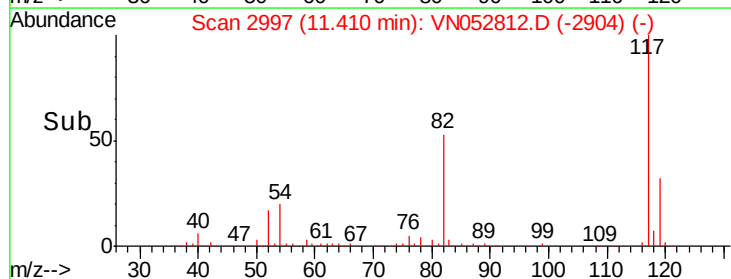
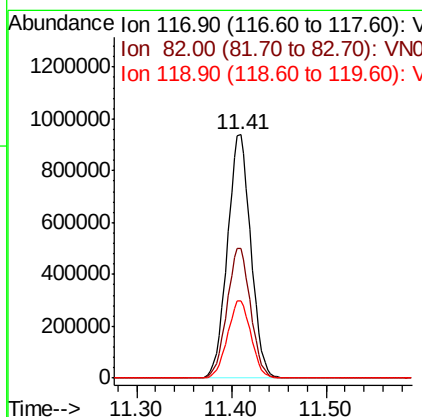
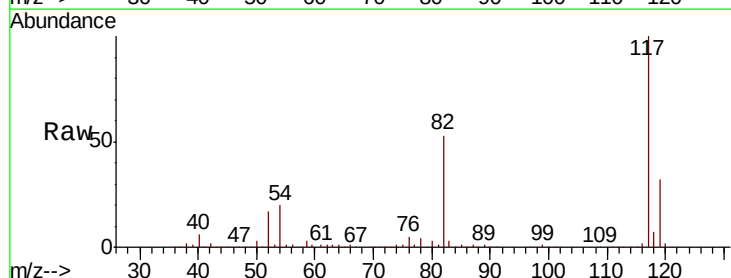
Instrument :
MSVOA_N
ClientSampled :
TP-3

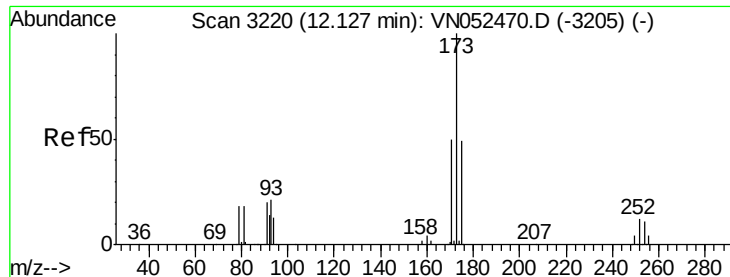
Tot Ion: 95 Resp: 716907
Ion Ratio Lower Upper
95 100
174 88.4 0.0 173.0
176 86.1 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

Tgt Ion: 117 Resp: 1606129
Ion Ratio Lower Upper
117 100
82 53.2 43.6 65.4
119 32.0 25.4 38.2





#71

Bromoform

Concen: 0.561 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN052812.D

Acq: 11 Dec 2018 19:43

Instrument :

MSVOA_N

ClientSampleId :

TP-3

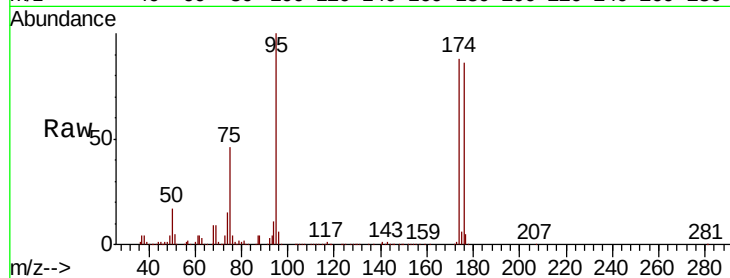
Tot Ion:173 Resp: 4275

Ion Ratio Lower Upper

173 100

175 911.7 24.4 73.2#

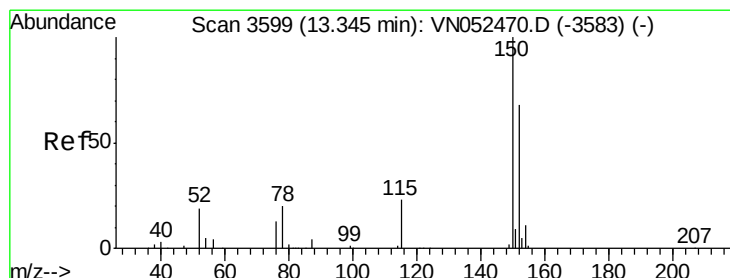
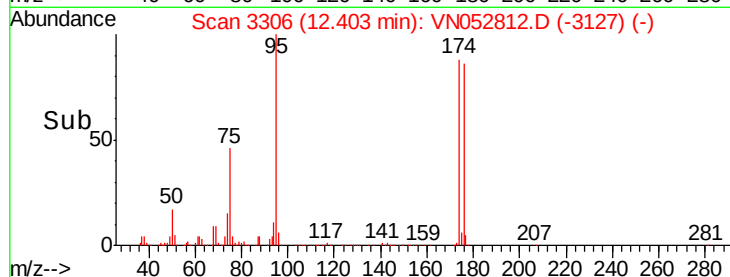
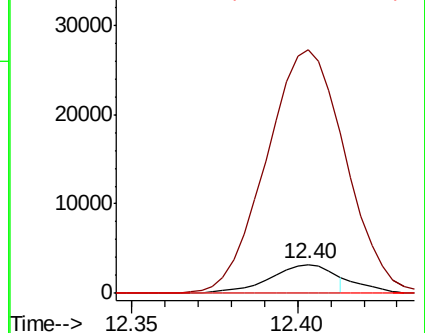
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052812.D

Acq: 11 Dec 2018 19:43

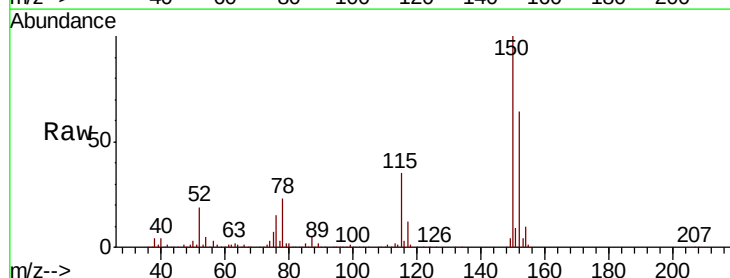
Tgt Ion:152 Resp: 650335

Ion Ratio Lower Upper

152 100

115 56.2 28.4 85.2

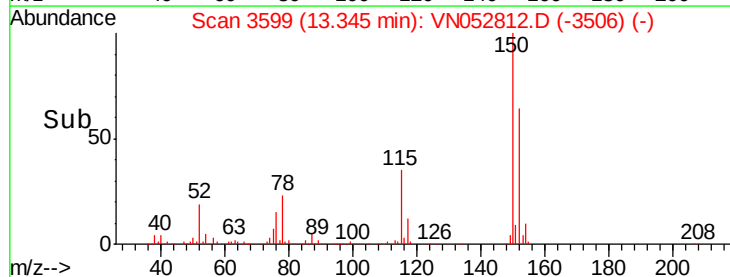
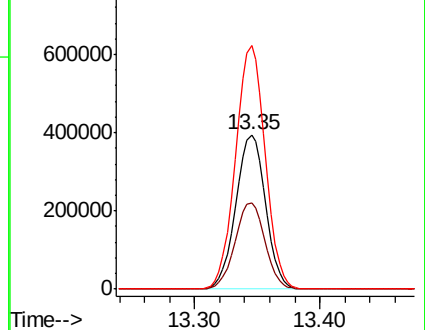
150 157.1 0.0 346.0

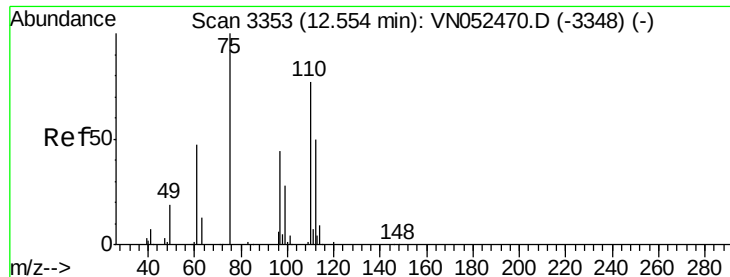


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 33.597 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052812.D

Acq: 11 Dec 2018 19:43

Instrument :

MSVOA_N

ClientSampleId :

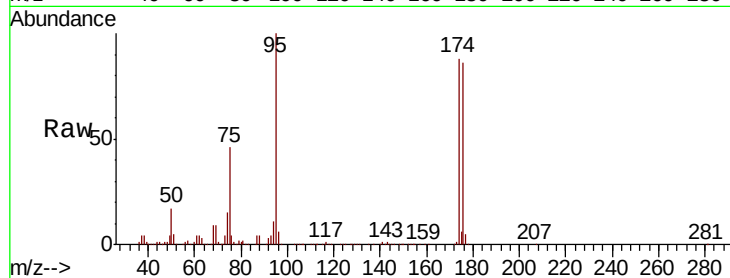
TP-3

Tot Ion: 75 Resp: 336933

Ion Ratio Lower Upper

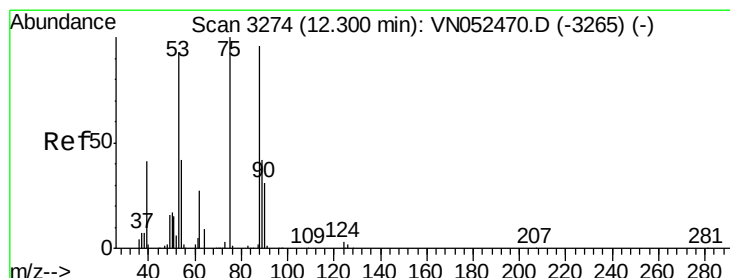
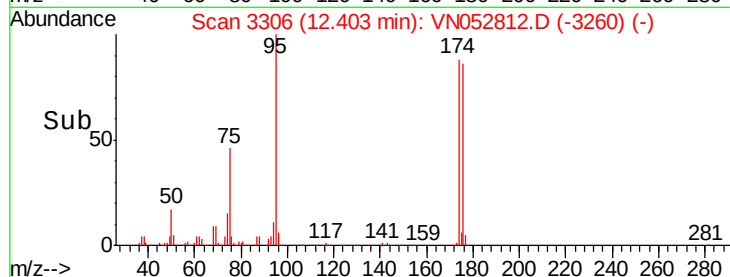
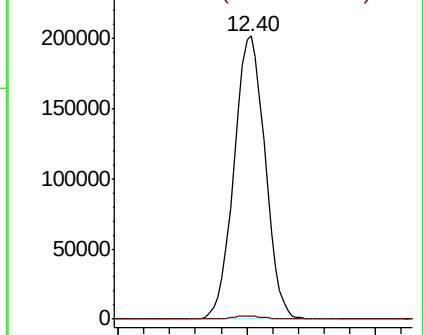
75 100

77 1.2 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: 112.200 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052812.D

Acq: 11 Dec 2018 19:43

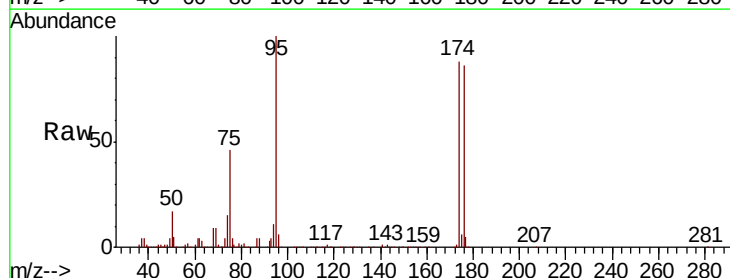
Tgt Ion: 75 Resp: 336933

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

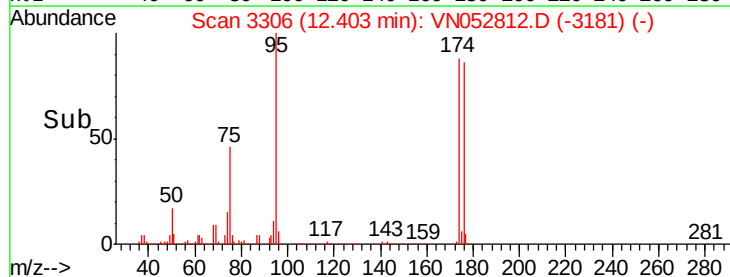
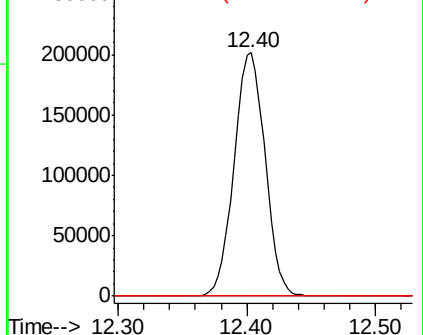
89 0.0 35.4 53.2#

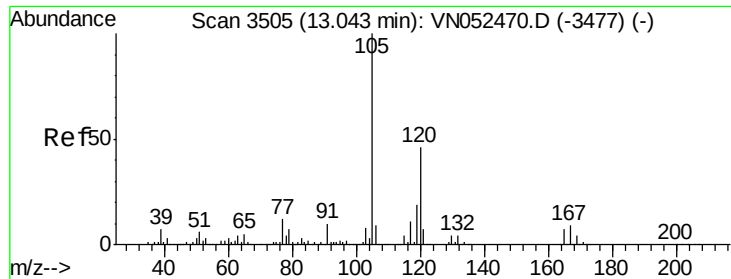


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

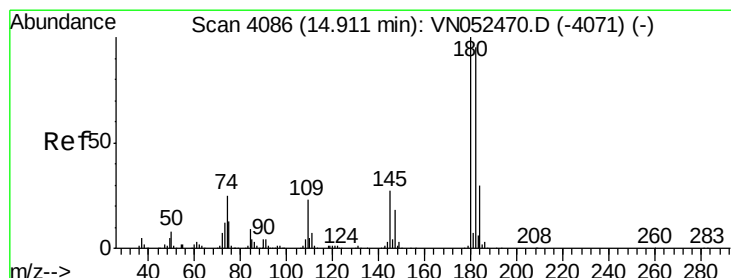
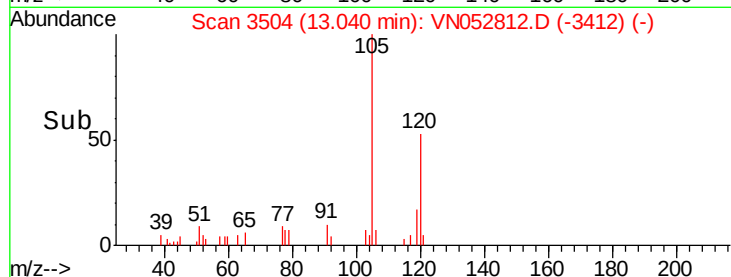
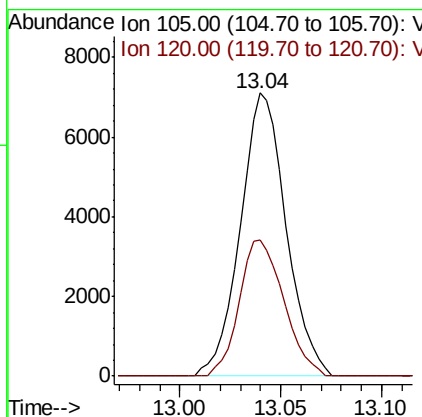
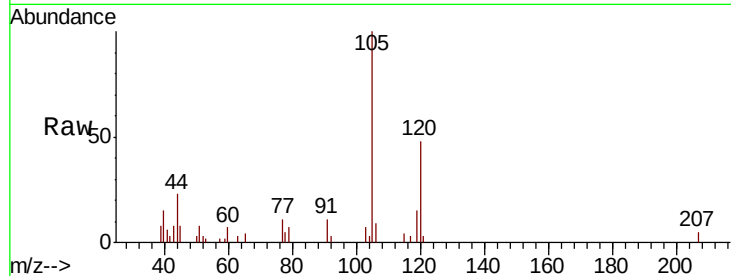




#84
 1,2,4-Trimethylbenzene
 Concen: 0.277 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN052812.D
 Acq: 11 Dec 2018 19:43

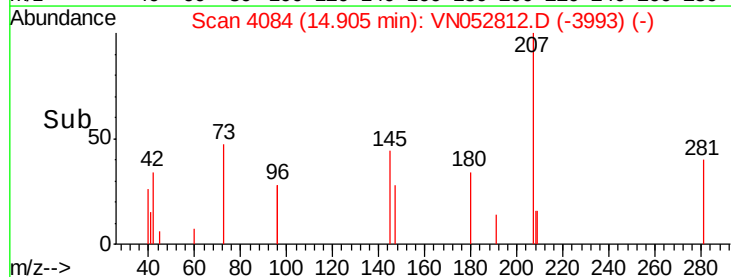
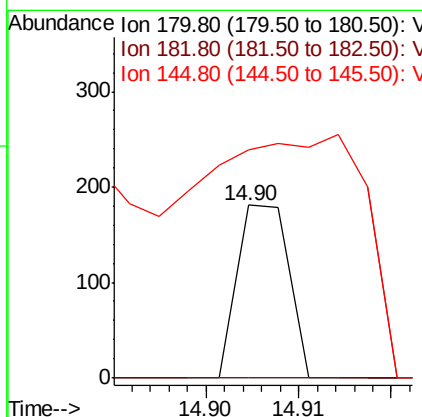
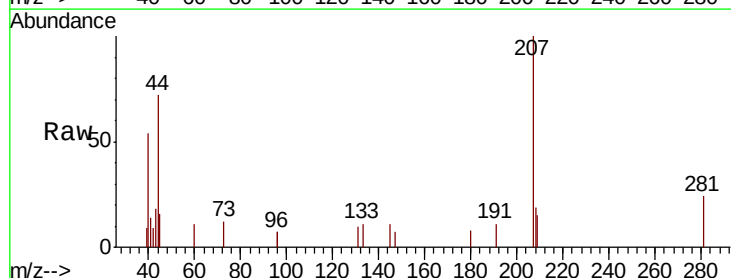
Instrument :
 MSVOA_N
 ClientSampled :
 TP-3

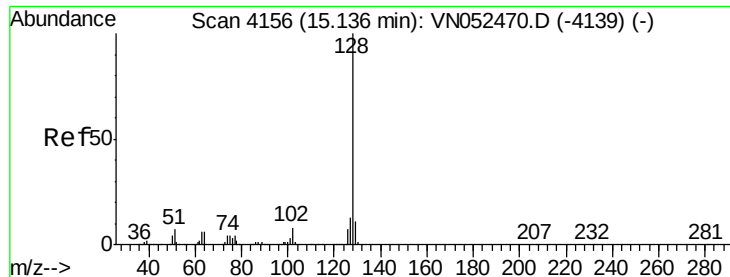
Tot Ion:105 Resp: 11278
 Ion Ratio Lower Upper
 105 100
 120 46.8 22.8 68.4



#93
 1,2,4-Trichlorobenzene
 Concen: 2.835 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. -0.01 min
 Lab File: VN052812.D
 Acq: 11 Dec 2018 19:43

Tgt Ion:180 Resp: 69
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.8 143.4#
 145 447.8 14.1 42.3#





#95

Naphthalene

Concen: 4.063 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052812.D

Acq: 11 Dec 2018 19:43

Instrument :

MSVOA_N

ClientSampleId :

TP-3

Tot Ion:128 Resp: 16672

Ion Ratio Lower Upper

128 100

127 12.0 10.2 15.2

129 9.6 8.7 13.1

