

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120518\
 Data File : VN052680.D
 Acq On : 5 Dec 2018 16:53
 Operator : MD\SY
 Sample : PB115330ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#11

Quant Time: Dec 06 04:29:24 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	1155904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1800314	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1591039	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	586562	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	622417	49.45	ug/l	0.00
Spiked Amount			Recovery	=	98.90%	
35) Dibromofluoromethane	7.59	113	556931	50.18	ug/l	0.00
Spiked Amount			Recovery	=	100.36%	
50) Toluene-d8	10.09	98	2216568	51.31	ug/l	0.00
Spiked Amount			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	12.40	95	682084	46.98	ug/l	0.00
Spiked Amount			Recovery	=	93.96%	

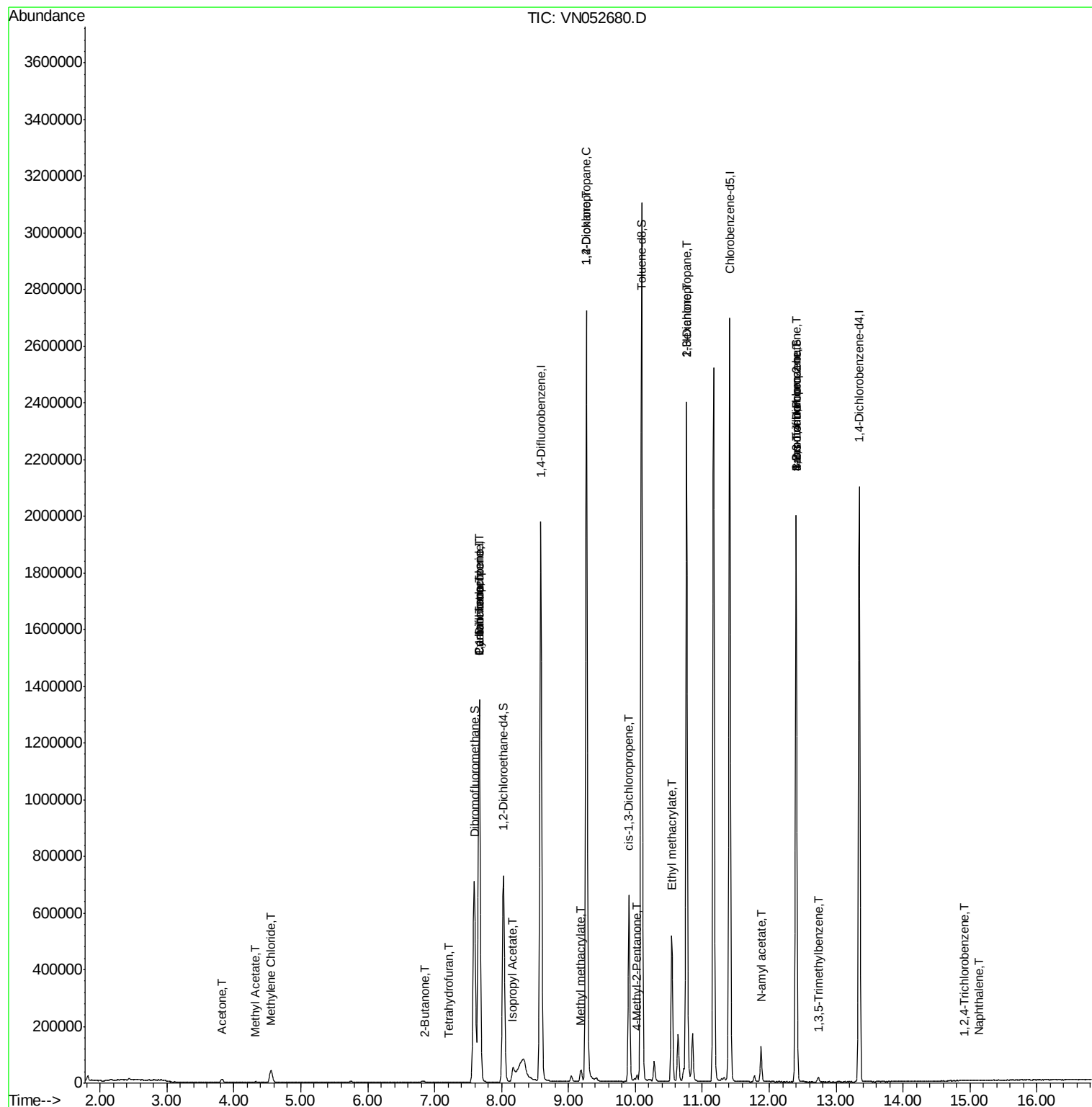
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	17963	5.411	ug/l	96
18) Methyl Acetate	4.33	43	5315	0.558	ug/l #	68
20) Methylene Chloride	4.55	84	31975	2.461	ug/l	91
25) 2-Butanone	6.86	43	2714	0.577	ug/l	93
29) Tetrahydrofuran	7.21	42	1021	0.336	ug/l #	47
31) Cyclohexane	7.66	56	19374	0.533	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	78646	4.626	ug/l #	49
38) Carbon Tetrachloride	7.67	117	102665	6.671	ug/l #	17
43) Isopropyl Acetate	8.17	43	73858	4.206	ug/l #	73
45) 1,2-Dichloropropane	9.27	63	3266	0.242	ug/l #	43
48) Methyl methacrylate	9.18	41	15301	1.671	ug/l #	13
49) 1,4-Dioxane	9.27	88	360	3.789	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	18612	1.889	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	123514	6.608	ug/l #	62
56) Ethyl methacrylate	10.55	69	1558	2.793	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	25071	1.341	ug/l #	43
59) 2-Hexanone	10.76	43	347825	52.606	ug/l #	52
71) Bromoform	12.40	173	4033	0.534	ug/l #	1
74) N-amyl acetate	11.88	43	39258	3.377	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	331541	36.654	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	7837	0.214	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	331541	122.408	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	104	2.839	ug/l #	12
95) Naphthalene	15.14	128	374	3.444	ug/l #	69

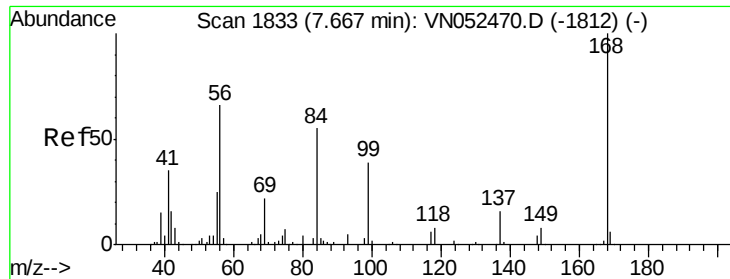
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120518\
Data File : VN052680.D
Acq On : 5 Dec 2018 16:53
Operator : MD\SY
Sample : PB115330ZHE#11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#11

Quant Time: Dec 06 04:29:24 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 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: VN052680.D

Acq: 5 Dec 2018 16:53

Instrument :

MSVOA_N

ClientSampleId :

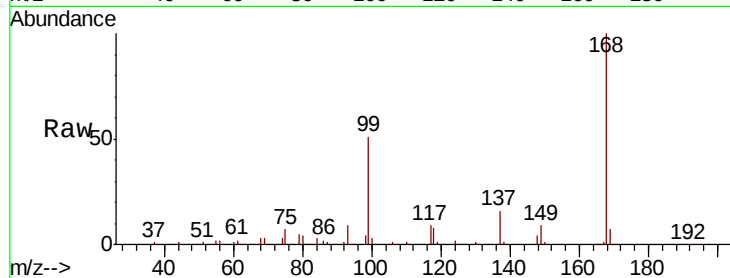
PB115330ZHE#11

Tot Ion:168 Resp: 1155904

Ion Ratio Lower Upper

168 100

99 50.6 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052470.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052470.D (-1812) (-)

7.67

500000

400000

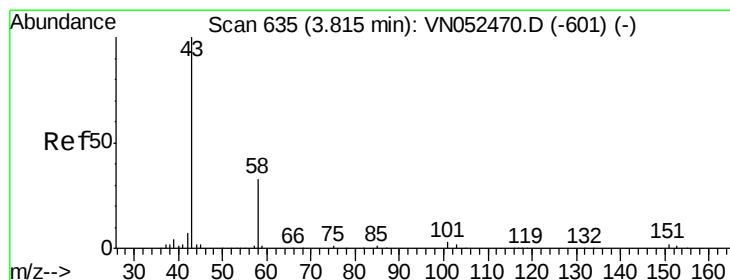
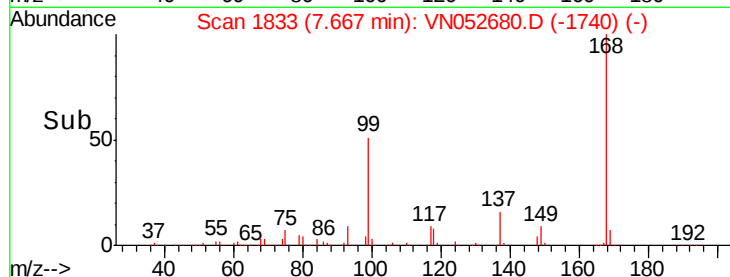
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.411 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052680.D

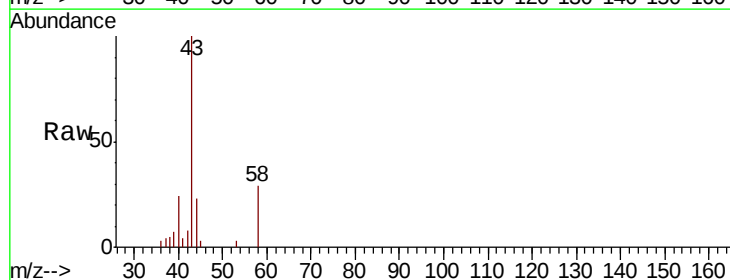
Acq: 5 Dec 2018 16:53

Tgt Ion: 43 Resp: 17963

Ion Ratio Lower Upper

43 100

58 30.1 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN052470.D (-601) (-)

3.82

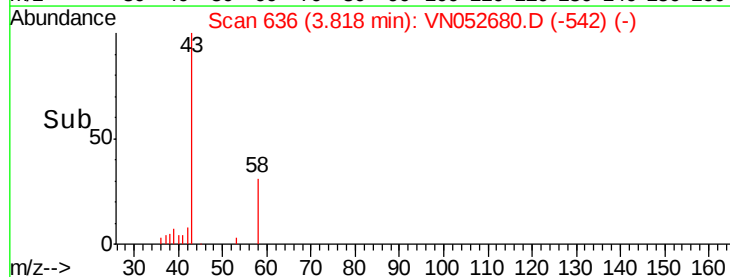
6000

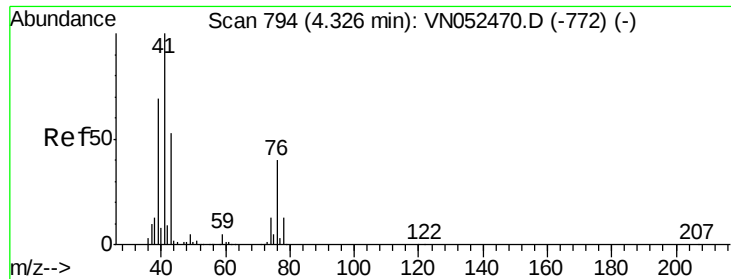
4000

2000

0

Time-->

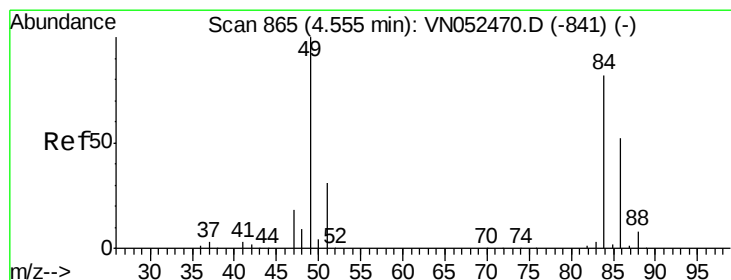
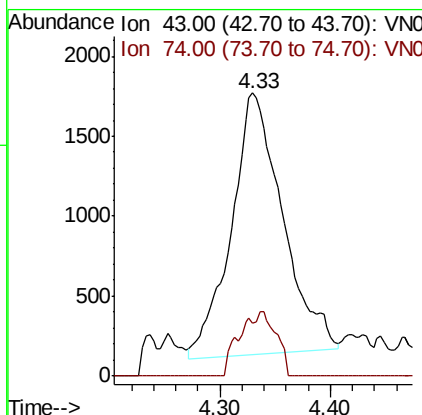
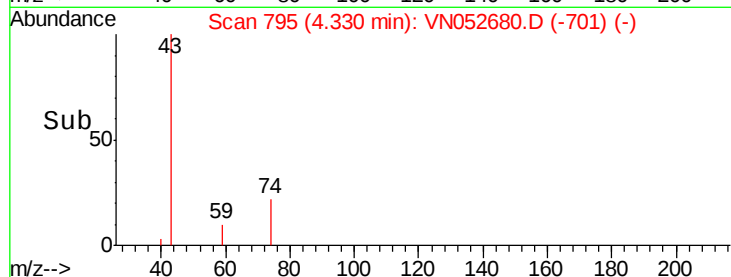
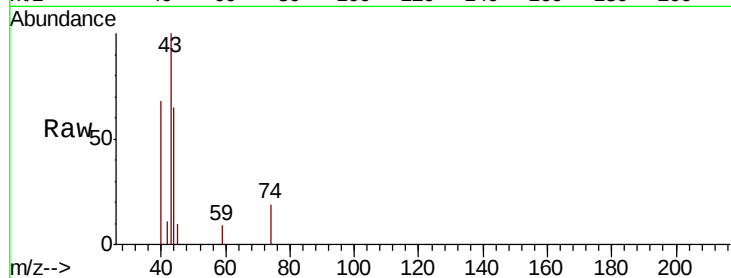




#18
Methvl Acetate
Concen: 0.558 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052680.D
Acq: 5 Dec 2018 16:53

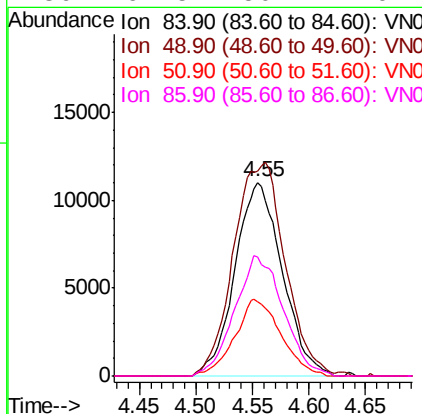
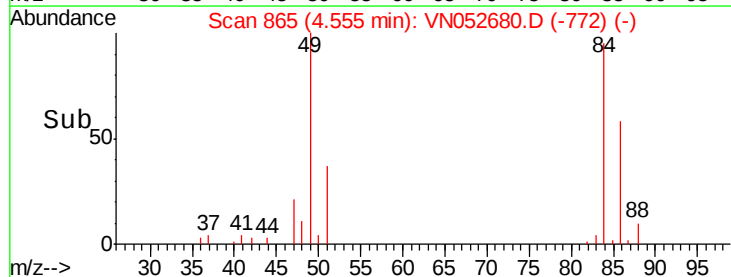
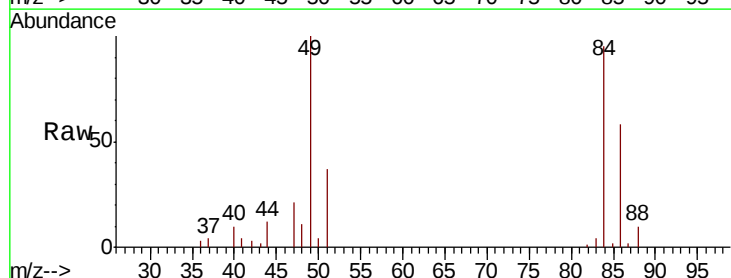
Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#11

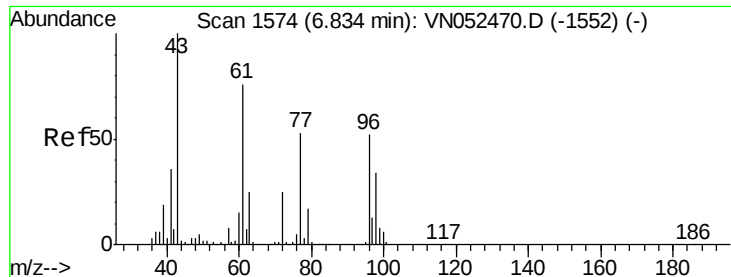
Tot Ion: 43 Resp: 5315
Ion Ratio Lower Upper
43 100
74 7.8 18.6 27.8#



#20
Methylene Chloride
Concen: 2.461 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052680.D
Acq: 5 Dec 2018 16:53

Tgt Ion: 84 Resp: 31975
Ion Ratio Lower Upper
84 100
49 105.4 98.0 147.0
51 38.5 30.1 45.1
86 61.5 50.7 76.1





#25

2-Butanone

Concen: 0.577 ug/l

RT: 6.86 min Scan# 1581

Delta R.T. 0.02 min

Lab File: VN052680.D

Acq: 5 Dec 2018 16:53

Instrument :

MSVOA_N

ClientSampleId :

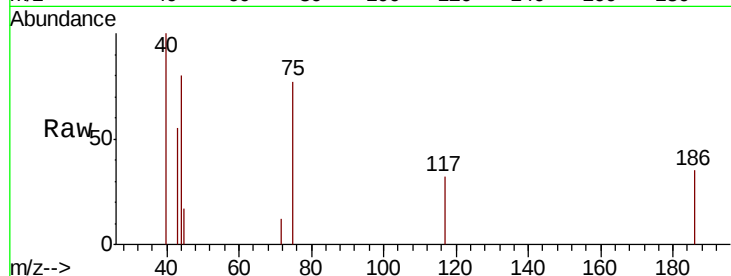
PB115330ZHE#11

Tot Ion: 43 Resp: 2714

Ion Ratio Lower Upper

43 100

72 28.4 20.1 30.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.86

800

600

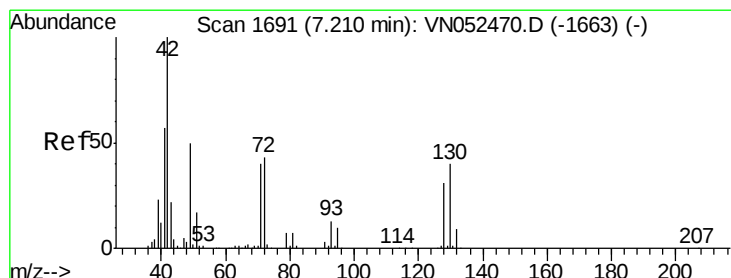
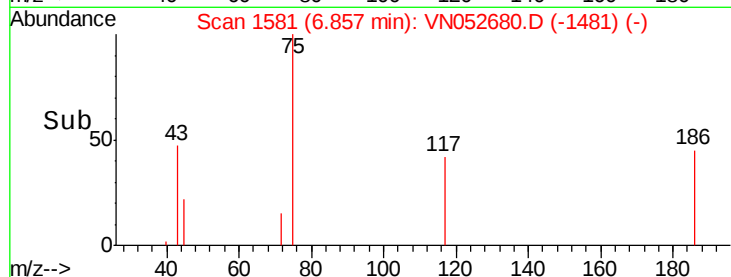
400

200

0

6.80 6.85 6.90

Time-->



#29

Tetrahydrofuran

Concen: 0.336 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VN052680.D

Acq: 5 Dec 2018 16:53

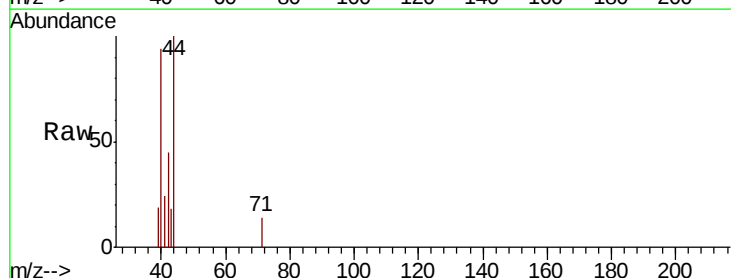
Tgt Ion: 42 Resp: 1021

Ion Ratio Lower Upper

42 100

72 9.1 33.3 49.9#

71 6.4 32.0 48.0#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

600

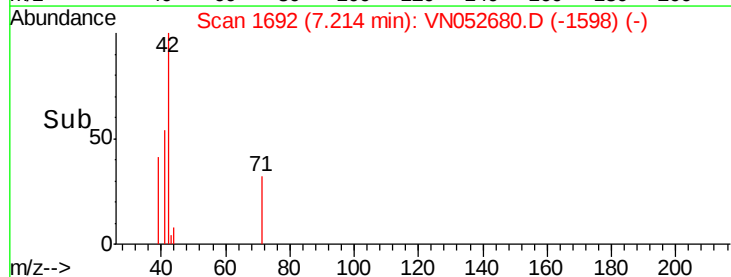
400

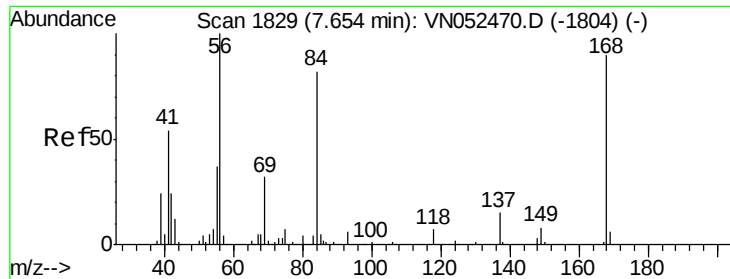
200

0

7.18 7.20 7.22 7.24

Time-->

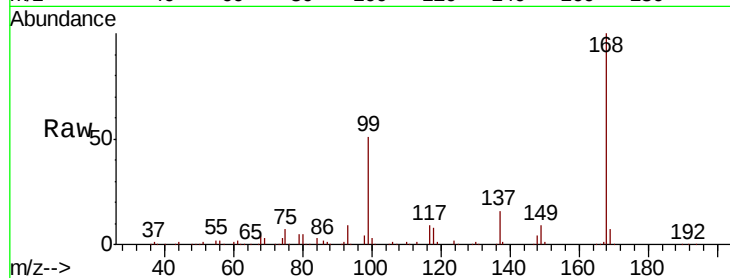




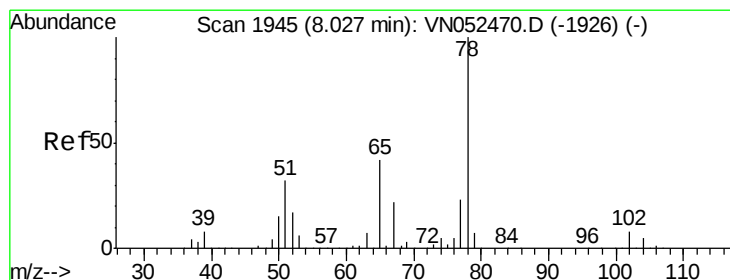
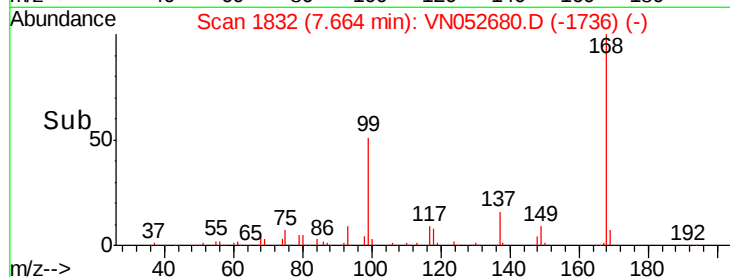
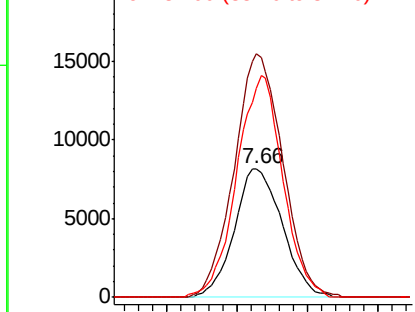
#31
Cyclohexane
Concen: 0.533 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052680.D
Acq: 5 Dec 2018 16:53

Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#11

Tot Ion: 56 Resp: 19374
Ion Ratio Lower Upper
56 100
69 189.4 25.8 38.6#
84 162.8 65.3 97.9#

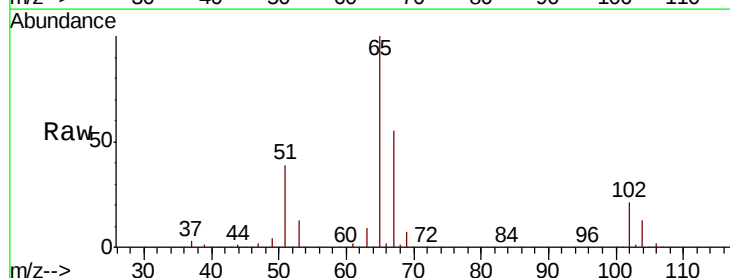


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

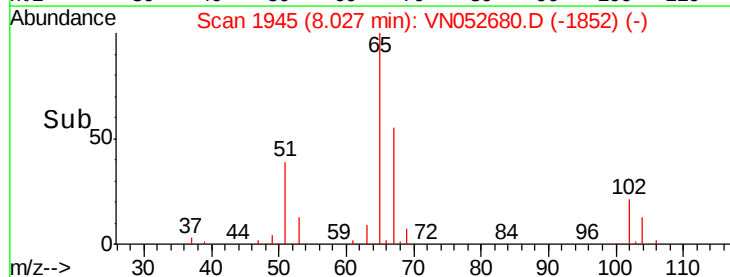
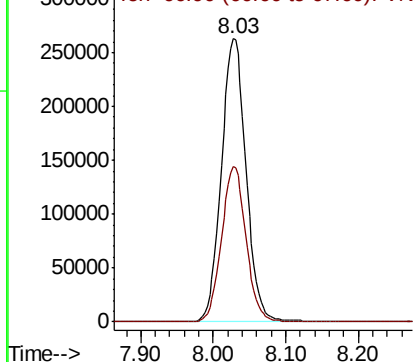


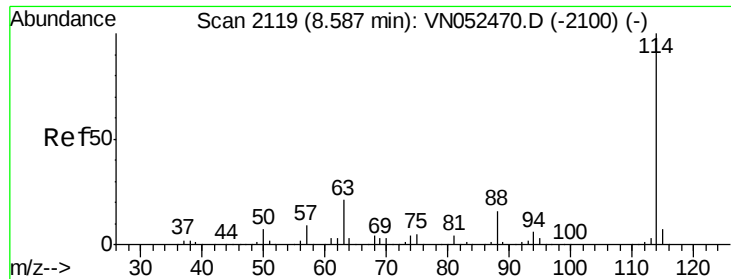
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052680.D
Acq: 5 Dec 2018 16:53

Tgt Ion: 65 Resp: 622417
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

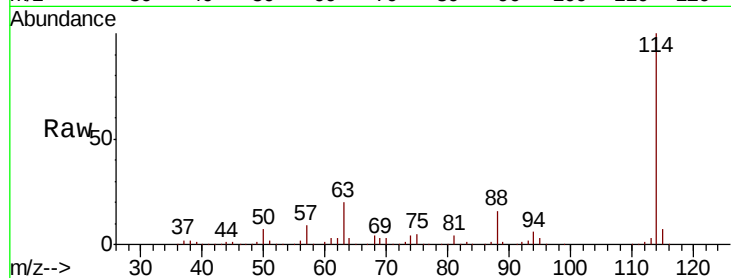




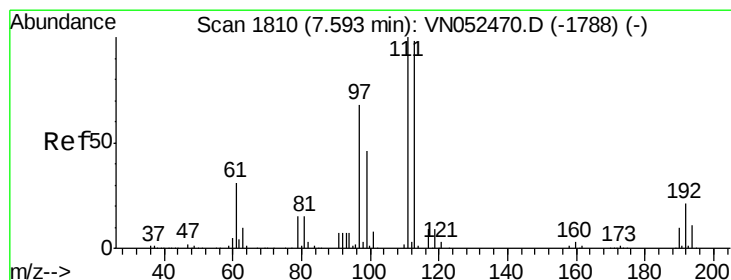
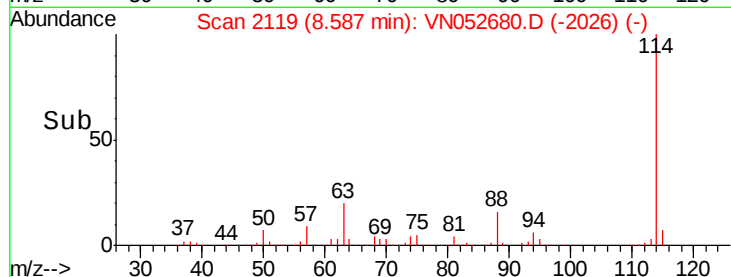
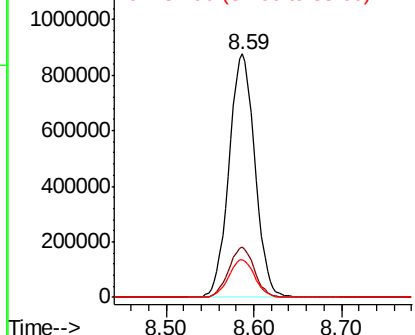
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052680.D
 Acq: 5 Dec 2018 16:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#11

Tot Ion:114 Resp: 1800314
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.8
 88 15.6 0.0 31.6

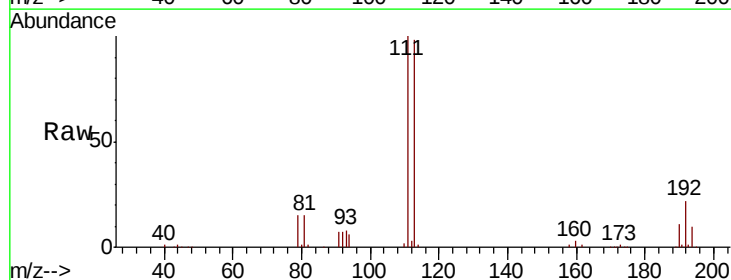


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

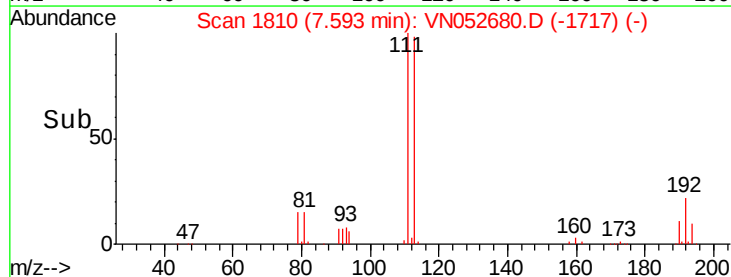
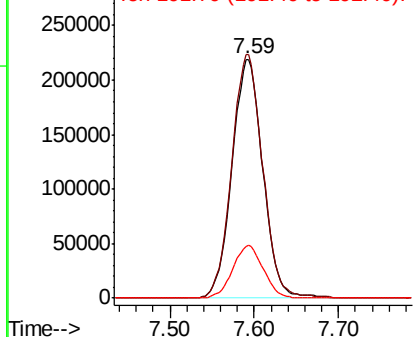


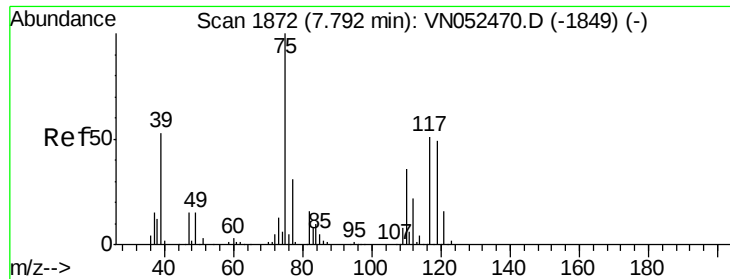
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052680.D
 Acq: 5 Dec 2018 16:53

Tgt Ion:113 Resp: 556931
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.0 123.0
 192 21.9 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: 4.626 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052680.D

Acq: 5 Dec 2018 16:53

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#11

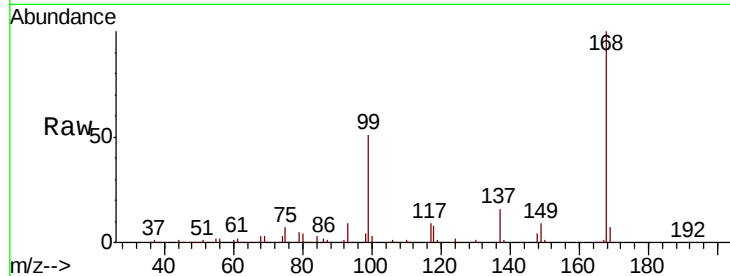
Tot Ion: 75 Resp: 78646

Ion Ratio Lower Upper

75 100

110 8.5 17.5 52.6#

77 0.0 24.5 36.7#

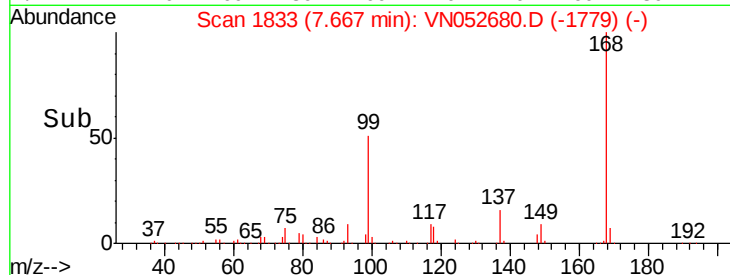


Abundance Ion 74.90 (74.60 to 75.60): VN052470.D (-1849) (-)

Ion 109.90 (109.60 to 110.60): VN052470.D (-1849) (-)

Ion 76.90 (76.60 to 77.60): VN052470.D (-1849) (-)

Time-->

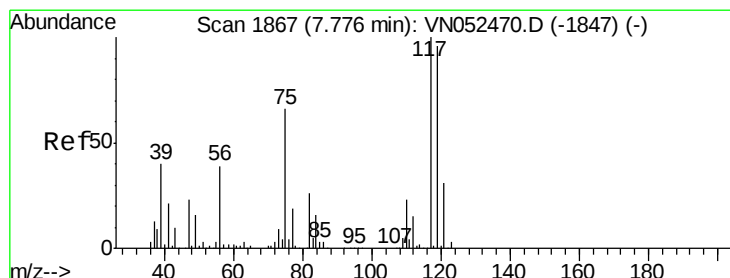


Abundance Ion 74.90 (74.60 to 75.60): VN052680.D (-1779) (-)

Ion 109.90 (109.60 to 110.60): VN052680.D (-1779) (-)

Ion 76.90 (76.60 to 77.60): VN052680.D (-1779) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 6.671 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052680.D

Acq: 5 Dec 2018 16:53

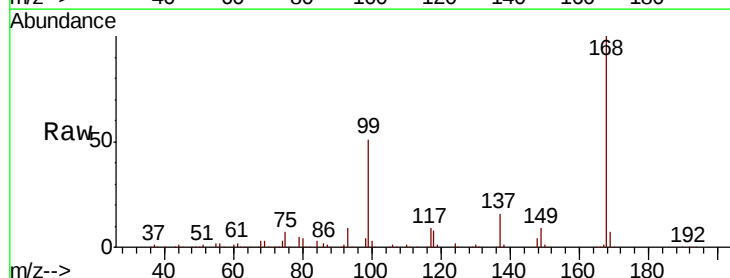
Tgt Ion: 117 Resp: 102665

Ion Ratio Lower Upper

117 100

119 6.0 76.8 115.2#

121 0.0 24.9 37.3#

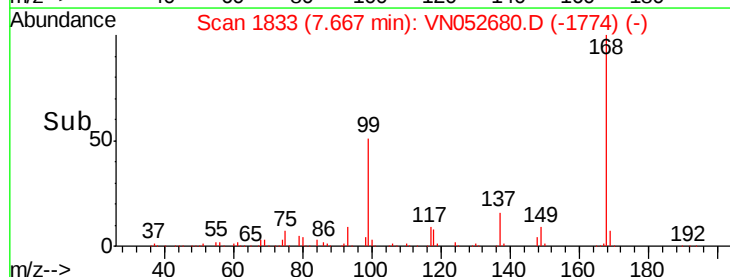


Abundance Ion 116.80 (116.50 to 117.50): VN052470.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN052470.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN052470.D (-1847) (-)

Time-->

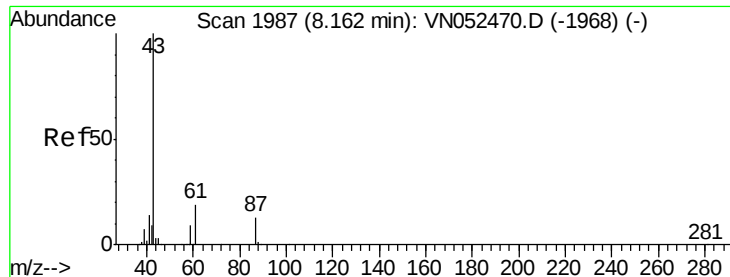


Abundance Ion 116.80 (116.50 to 117.50): VN052680.D (-1774) (-)

Ion 118.80 (118.50 to 119.50): VN052680.D (-1774) (-)

Ion 120.80 (120.50 to 121.50): VN052680.D (-1774) (-)

Time-->



#43

Isopropyl Acetate

Concen: 4.206 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052680.D

Acq: 5 Dec 2018 16:53

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#11

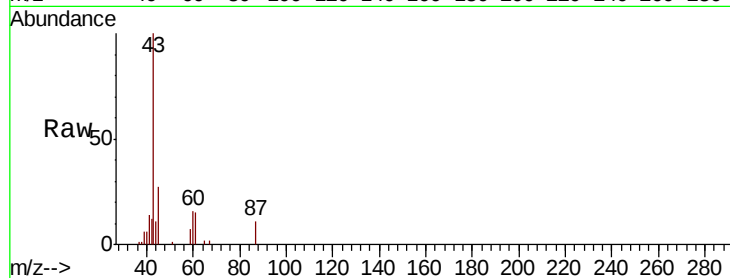
Tot Ion: 43 Resp: 73858

Ion Ratio Lower Upper

43 100

61 12.1 24.1 36.1#

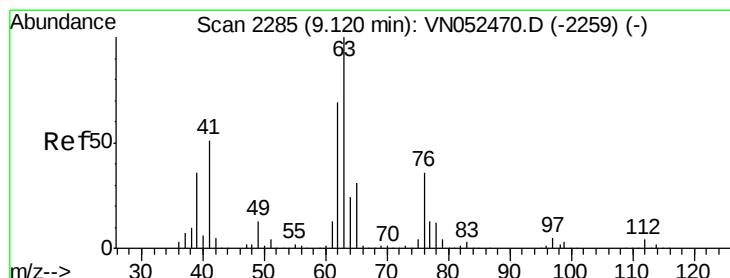
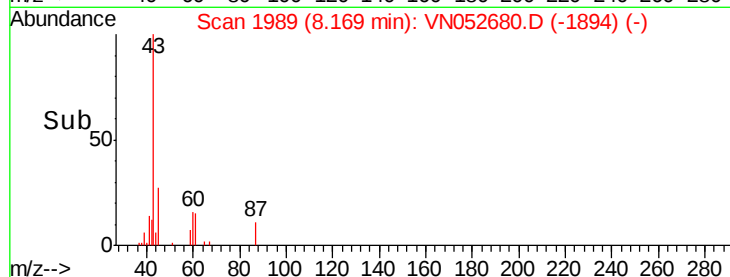
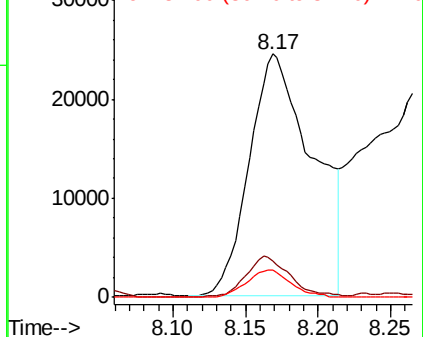
87 7.9 10.6 15.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.242 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN052680.D

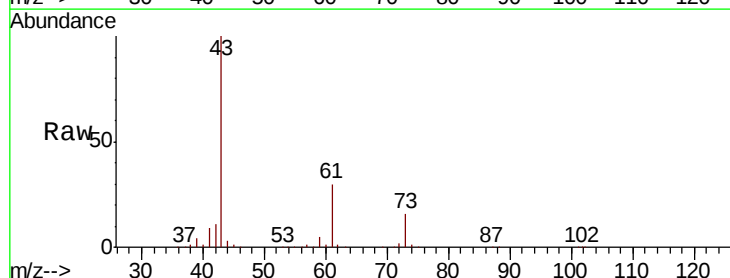
Acq: 5 Dec 2018 16:53

Tgt Ion: 63 Resp: 3266

Ion Ratio Lower Upper

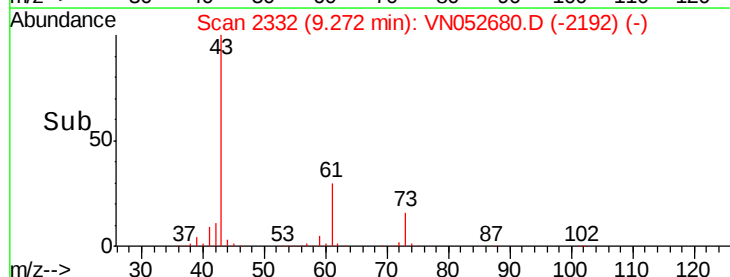
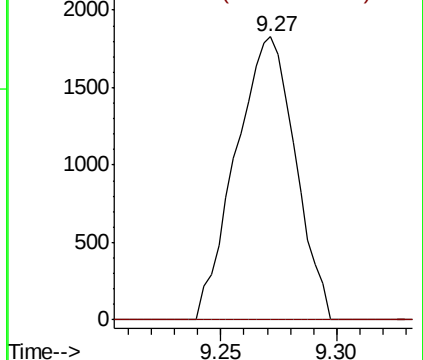
63 100

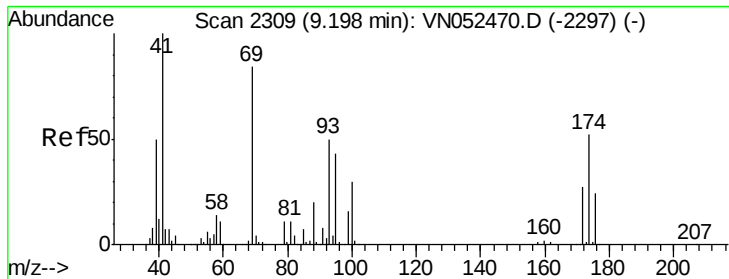
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

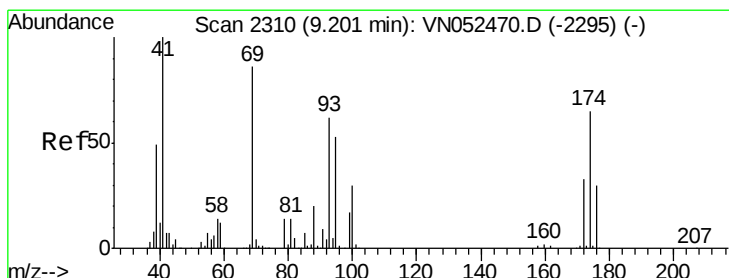
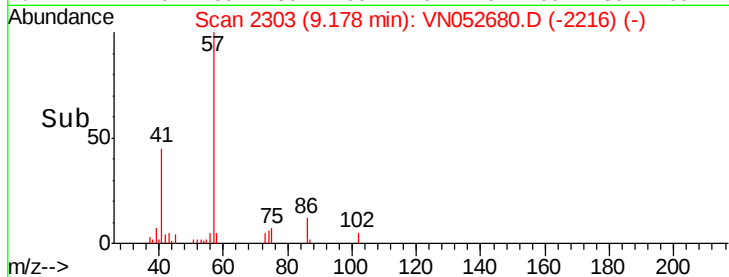
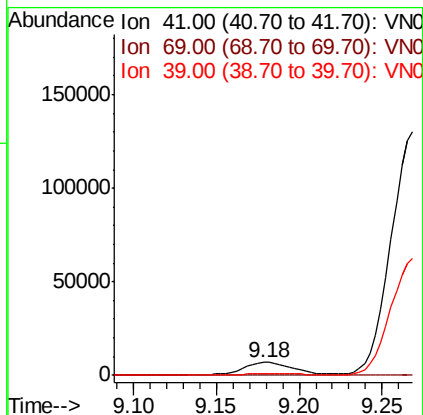
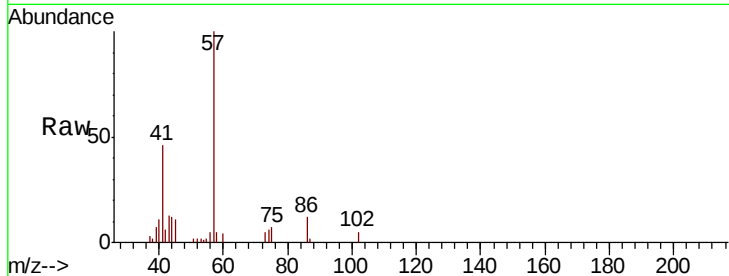




#48
Methvl methacrylate
Concen: 1.671 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052680.D
Acq: 5 Dec 2018 16:53

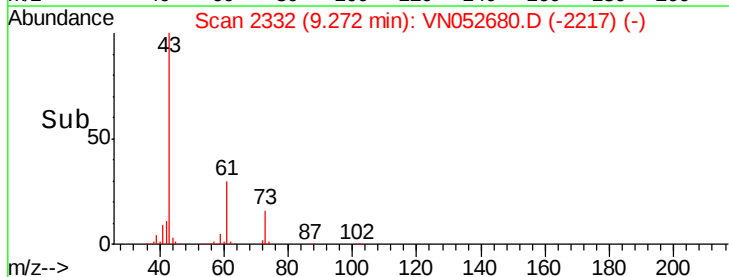
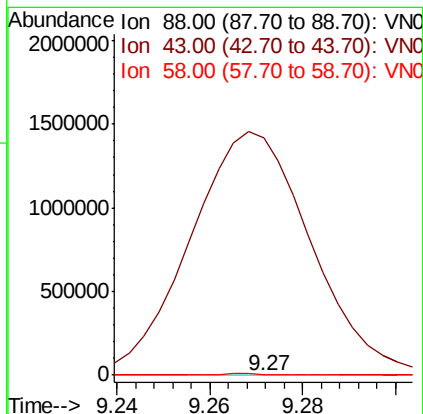
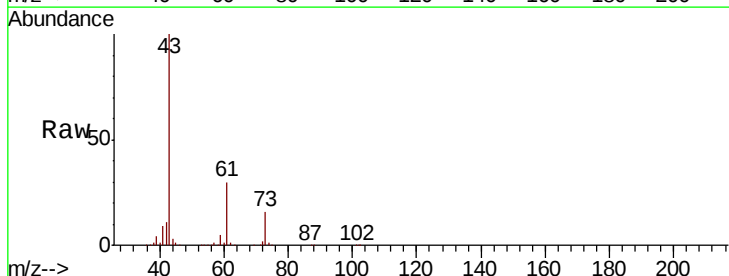
Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#11

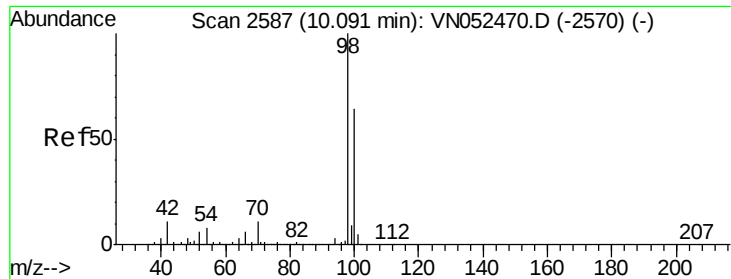
Tot Ion: 41 Resp: 15301
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 0.0 42.6 64.0#



#49
1,4-Dioxane
Concen: 3.789 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN052680.D
Acq: 5 Dec 2018 16:53

Tgt Ion: 88 Resp: 360
Ion Ratio Lower Upper
88 100
43 745631.1 26.4 39.6#
58 3349.7 55.4 83.0#





#50

Toluene-d8

Concen: 3.789 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052680.D

Acq: 5 Dec 2018 16:53

Instrument :

MSVOA_N

ClientSampleId :

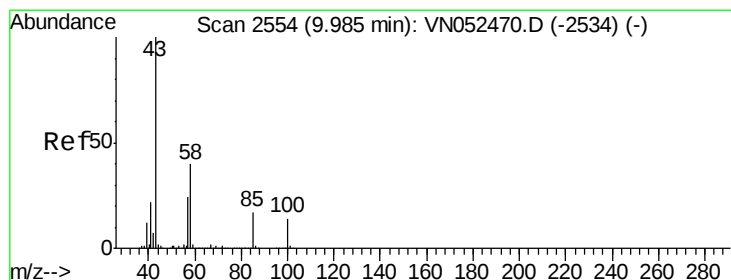
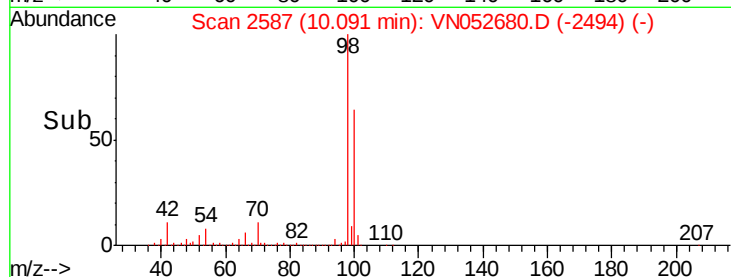
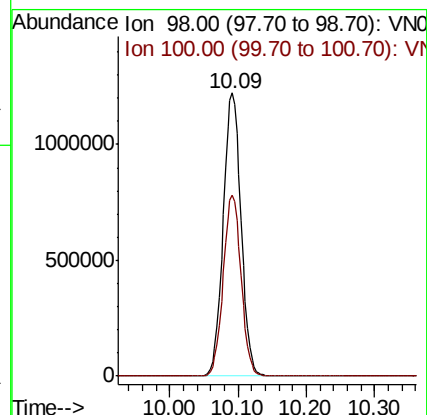
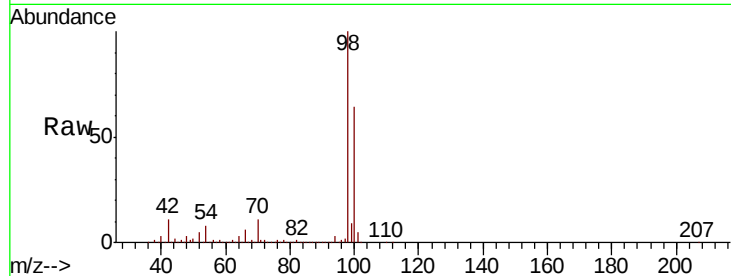
PB115330ZHE#11

Tot Ion: 98 Resp: 2216568

Ion Ratio Lower Upper

98 100

100 63.8 51.3 76.9



#51

4-Methyl-2-Pentanone

Concen: 1.889 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052680.D

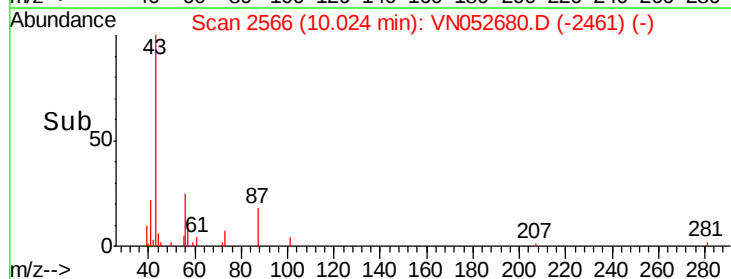
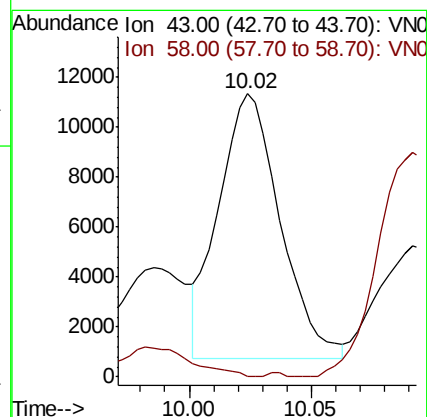
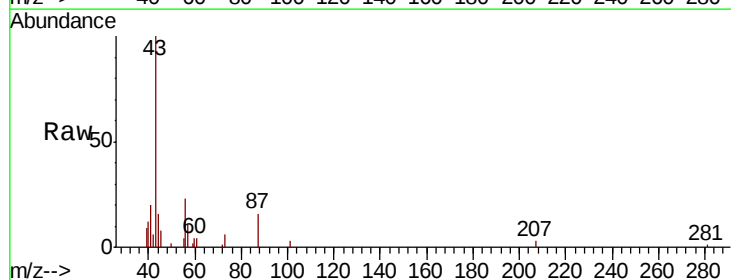
Acq: 5 Dec 2018 16:53

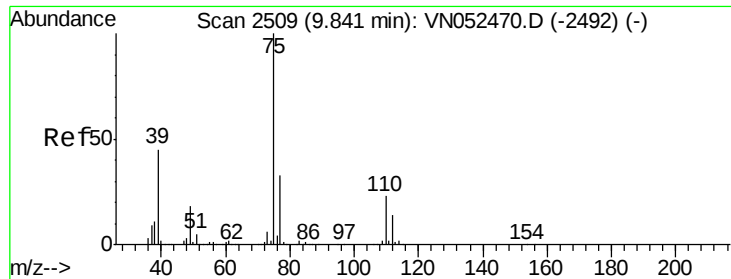
Tgt Ion: 43 Resp: 18612

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#





#54

cis-1,3-Dichloropropene

Concen: 6.608 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052680.D

Acq: 5 Dec 2018 16:53

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#11

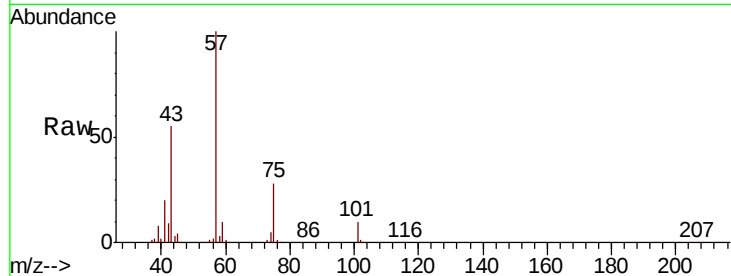
Tot Ion: 75 Resp: 123514

Ion Ratio Lower Upper

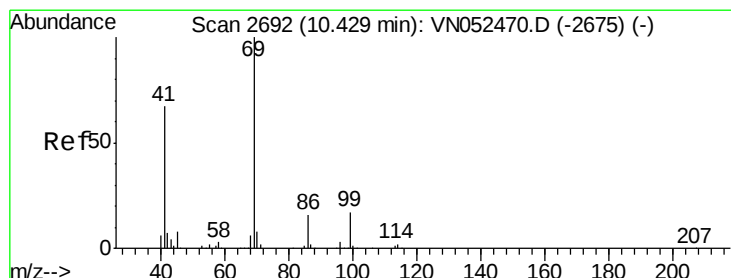
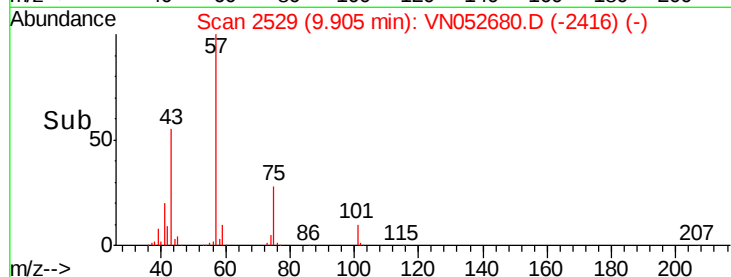
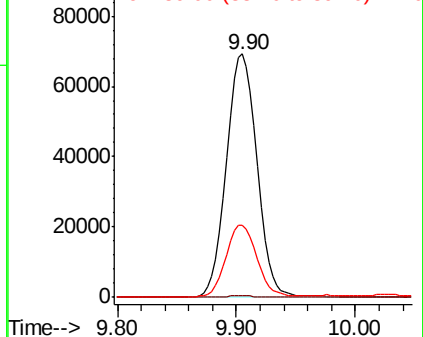
75 100

77 0.6 26.2 39.2#

39 29.6 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 76.90 (76.60 to 77.60): VNO
Ion 39.00 (38.70 to 39.70): VNO



#56

Ethyl methacrylate

Concen: 2.793 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN052680.D

Acq: 5 Dec 2018 16:53

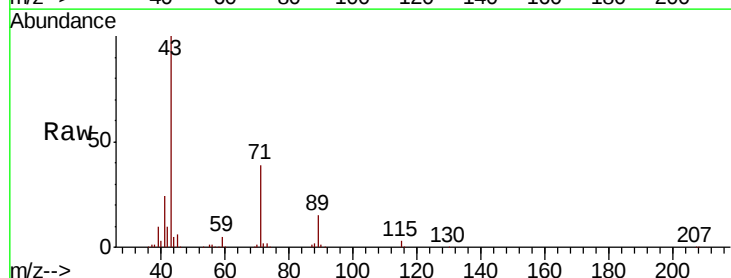
Tgt Ion: 69 Resp: 1558

Ion Ratio Lower Upper

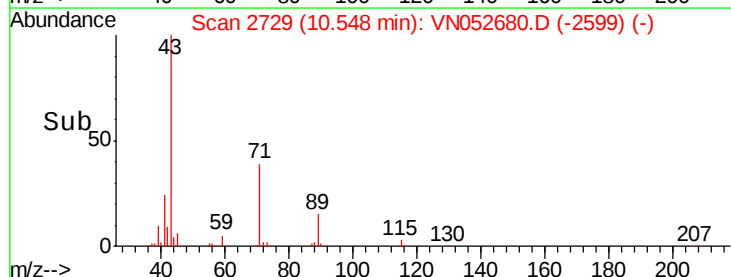
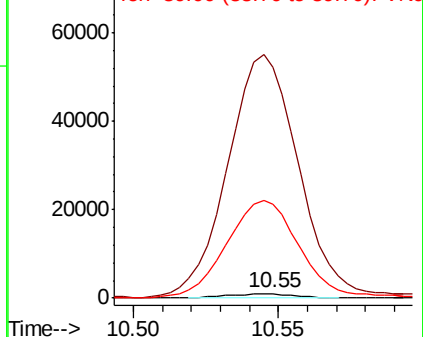
69 100

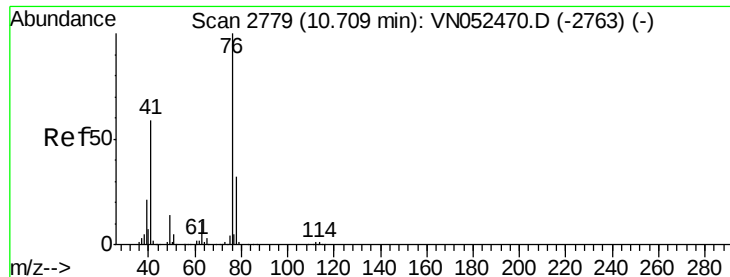
41 6008.7 52.6 79.0#

39 2474.7 25.9 38.9#



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

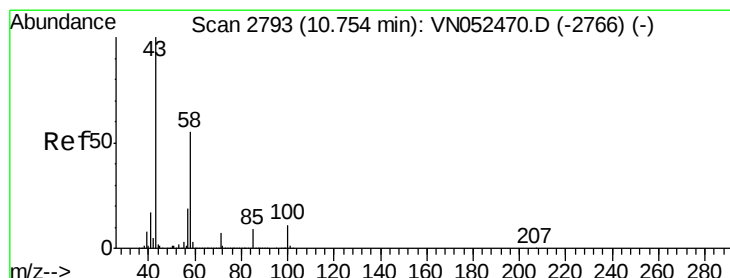
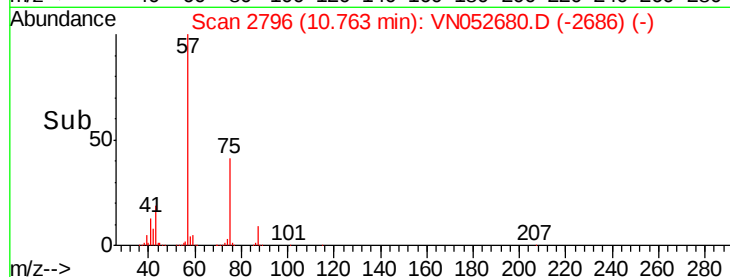
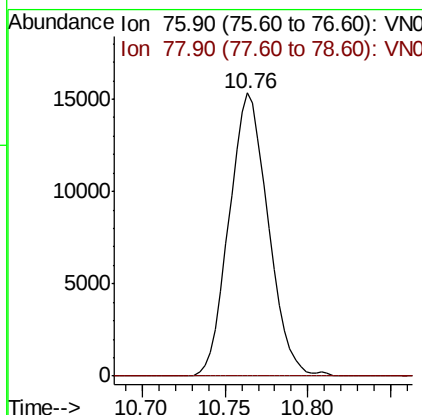
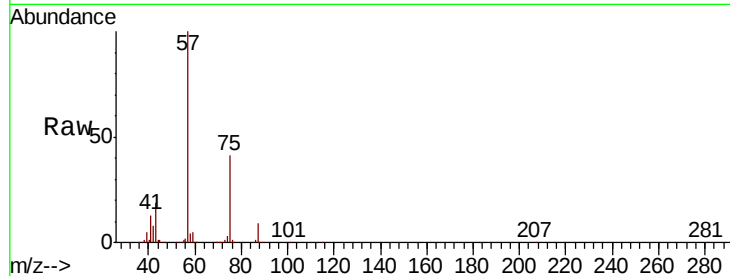




#57
 1,3-Dichloropropane
 Concen: 1.341 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN052680.D
 Acq: 5 Dec 2018 16:53

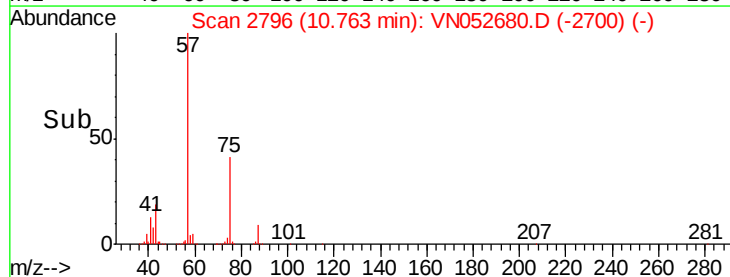
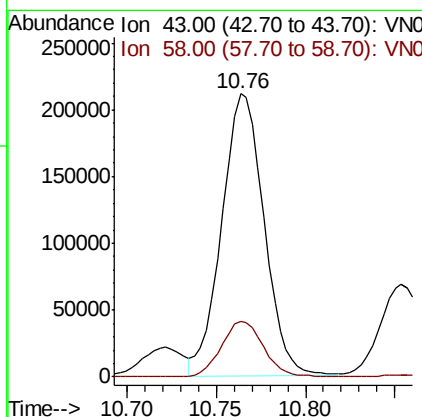
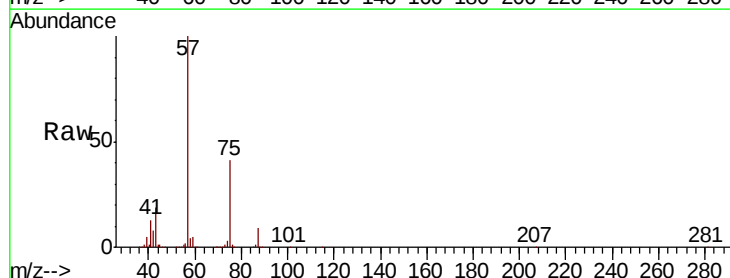
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#11

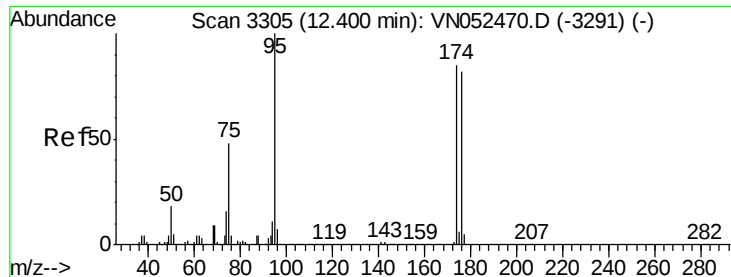
Tot Ion: 76 Resp: 25071
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 52.606 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN052680.D
 Acq: 5 Dec 2018 16:53

Tgt Ion: 43 Resp: 347825
 Ion Ratio Lower Upper
 43 100
 58 19.8 27.4 82.0#

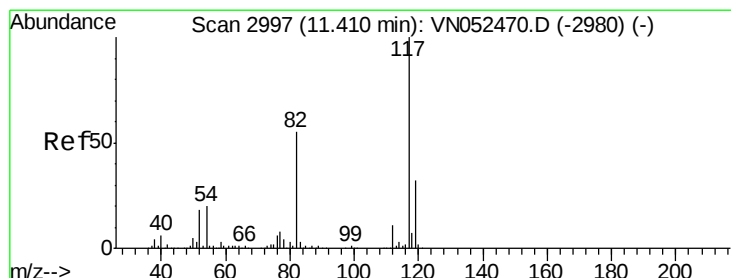
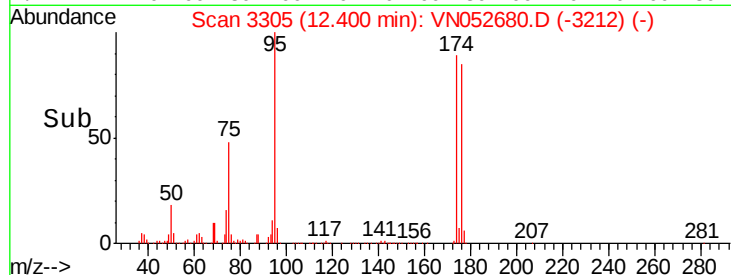
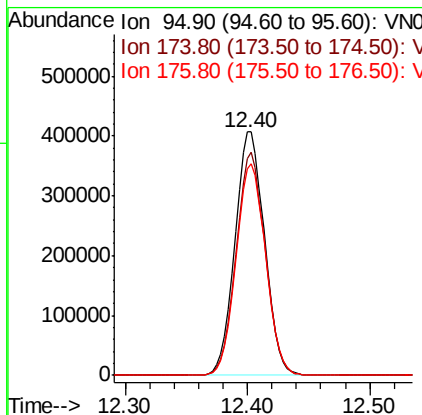
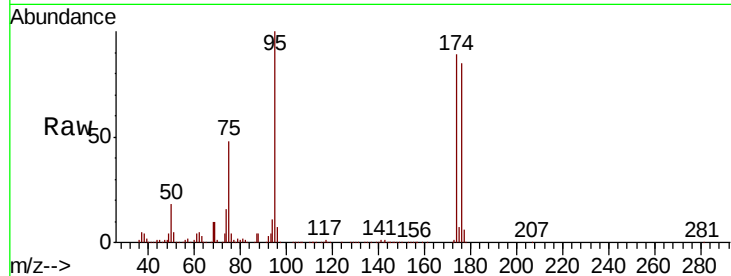




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052680.D
Acq: 5 Dec 2018 16:53

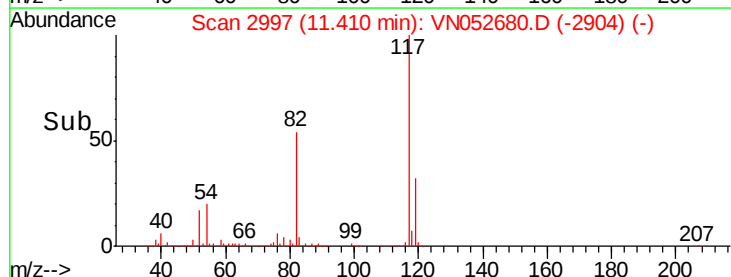
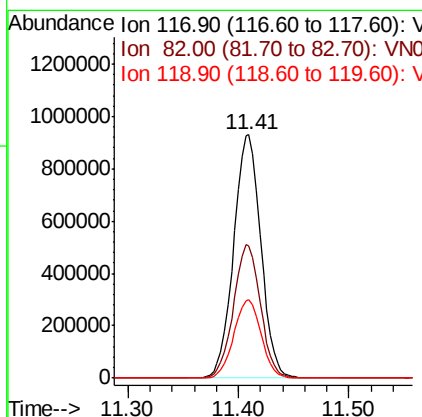
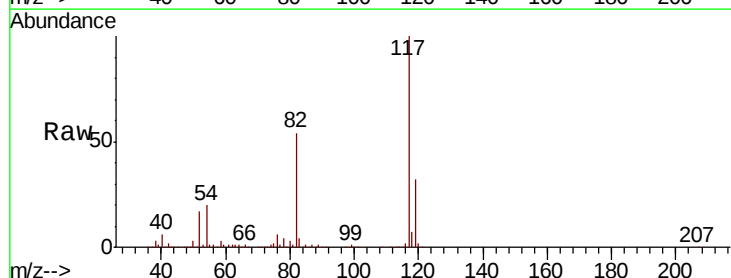
Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#11

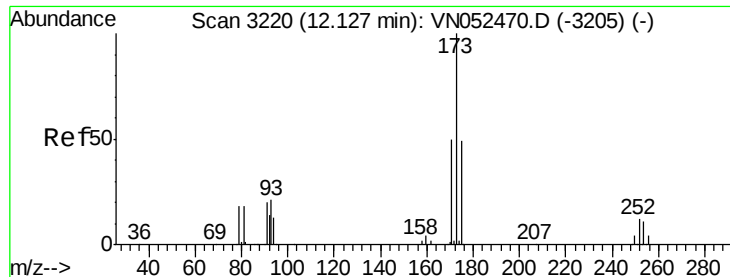
Tot Ion: 95 Resp: 682084
Ion Ratio Lower Upper
95 100
174 89.8 0.0 173.0
176 86.7 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052680.D
Acq: 5 Dec 2018 16:53

Tgt Ion: 117 Resp: 1591039
Ion Ratio Lower Upper
117 100
82 54.4 43.6 65.4
119 32.3 25.4 38.2





#71

Bromoform

Concen: 0.534 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN052680.D

Acq: 5 Dec 2018 16:53

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#11

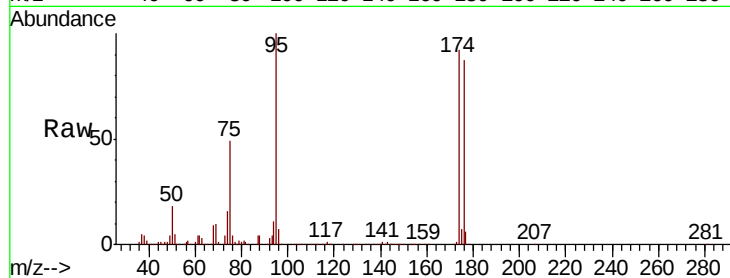
Tot Ion:173 Resp: 4033

Ion Ratio Lower Upper

173 100

175 951.5 24.4 73.2#

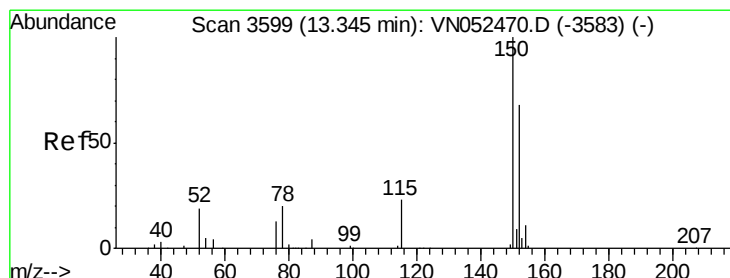
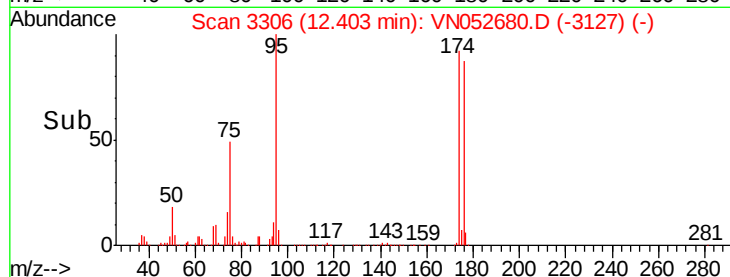
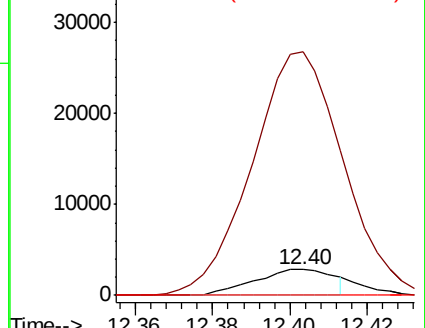
254 0.0 0.1 0.1#



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: VN052680.D

Acq: 5 Dec 2018 16:53

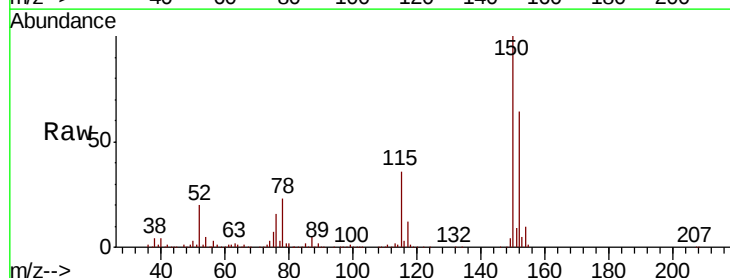
Tgt Ion:152 Resp: 586562

Ion Ratio Lower Upper

152 100

115 55.9 28.4 85.2

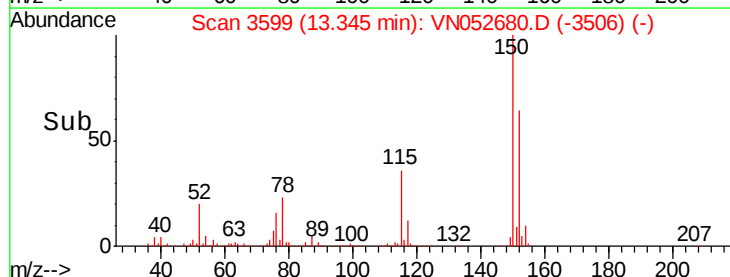
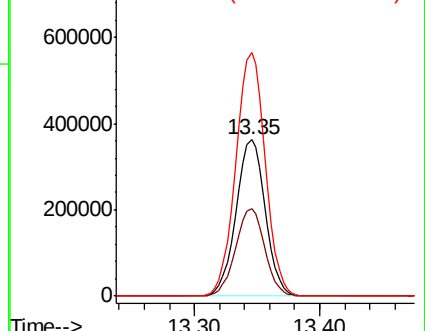
150 157.1 0.0 346.0

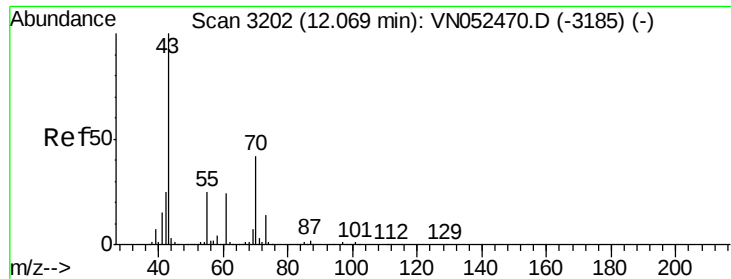


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.377 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN052680.D

Acq: 5 Dec 2018 16:53

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#11

Tot Ion: 43 Resp: 39258

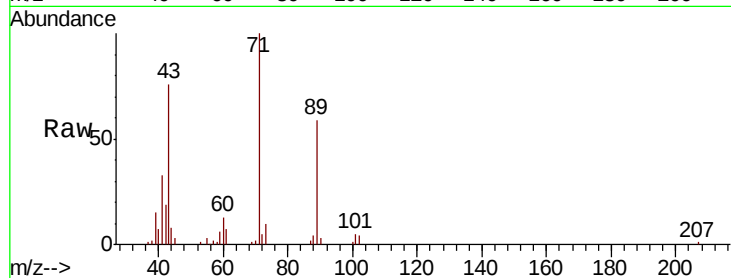
Ion Ratio Lower Upper

43 100

70 2.4 33.8 50.8#

55 4.6 20.0 30.0#

61 9.9 19.7 29.5#

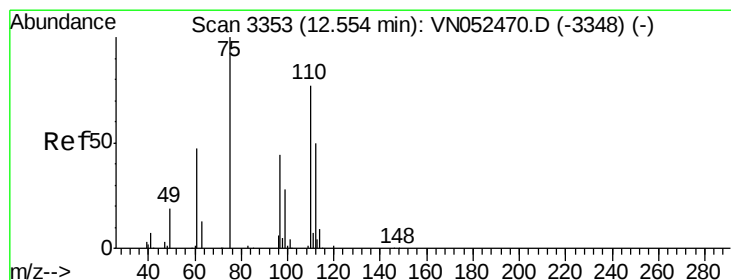
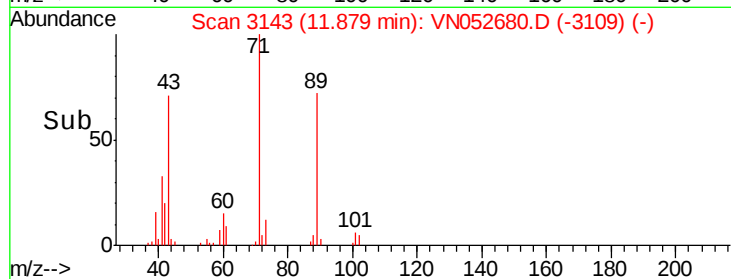
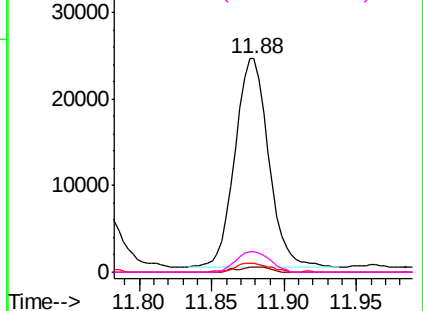


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 36.654 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052680.D

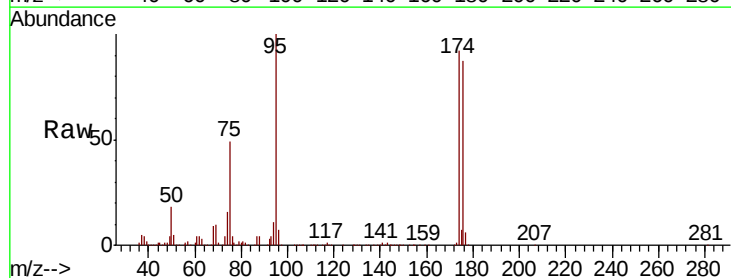
Acq: 5 Dec 2018 16:53

Tgt Ion: 75 Resp: 331541

Ion Ratio Lower Upper

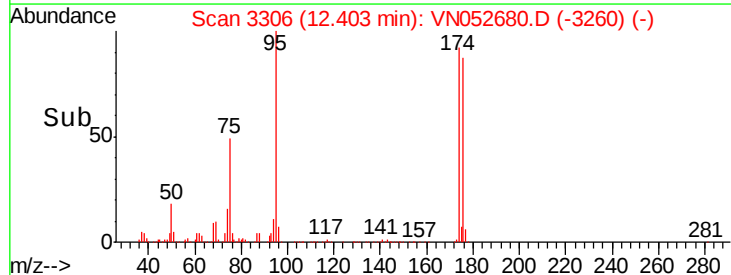
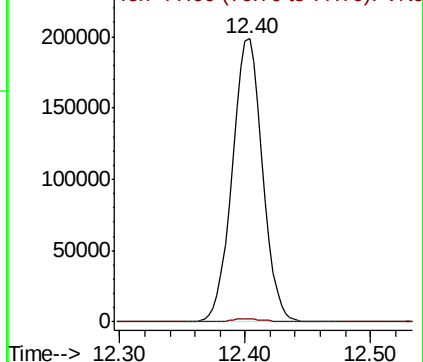
75 100

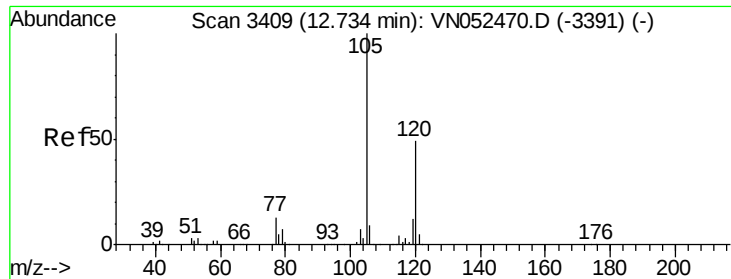
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.214 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN052680.D

Acq: 5 Dec 2018 16:53

Instrument :

MSVOA_N

ClientSampleId :

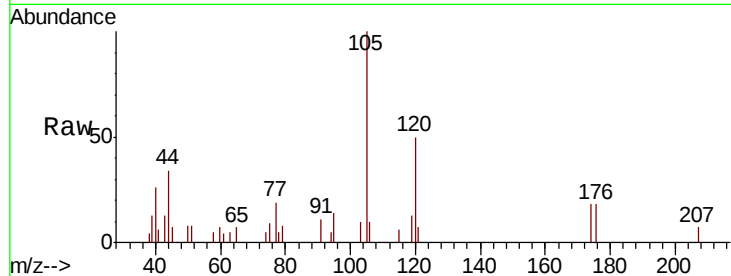
PB115330ZHE#11

Tot Ion:105 Resp: 7837

Ion Ratio Lower Upper

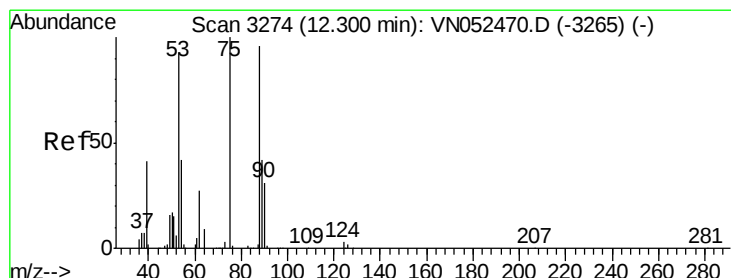
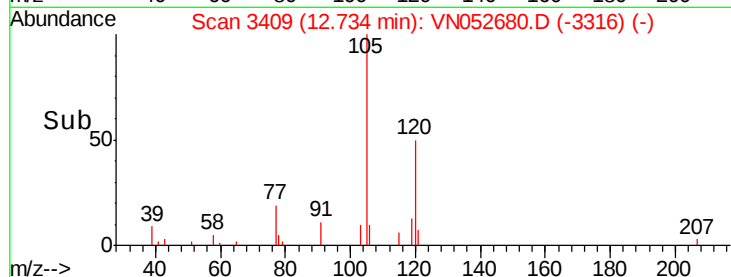
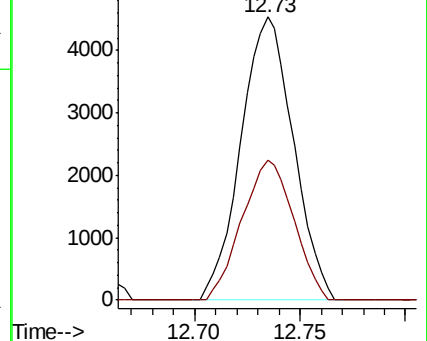
105 100

120 48.8 24.3 73.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 122.408 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052680.D

Acq: 5 Dec 2018 16:53

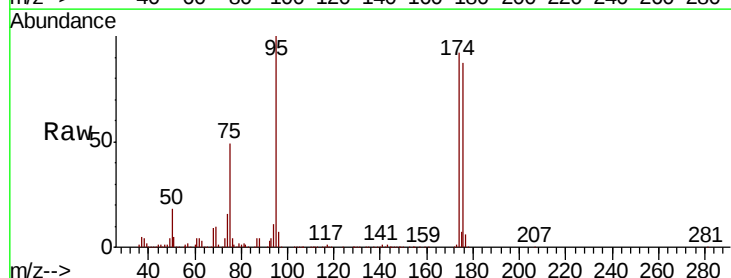
Tgt Ion: 75 Resp: 331541

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

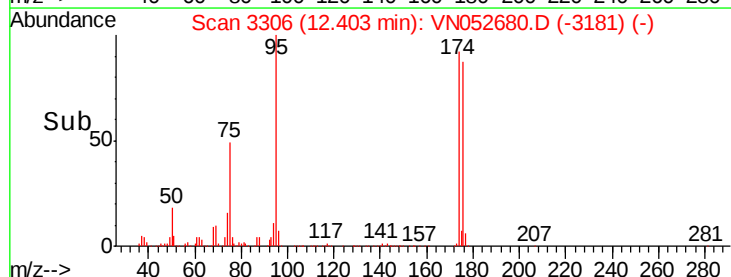
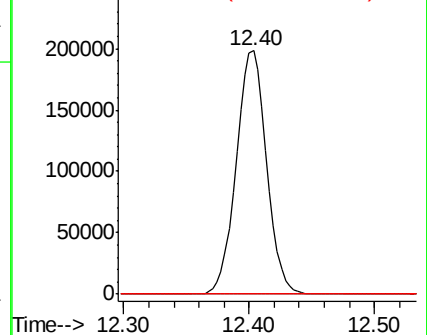
89 0.0 35.4 53.2#

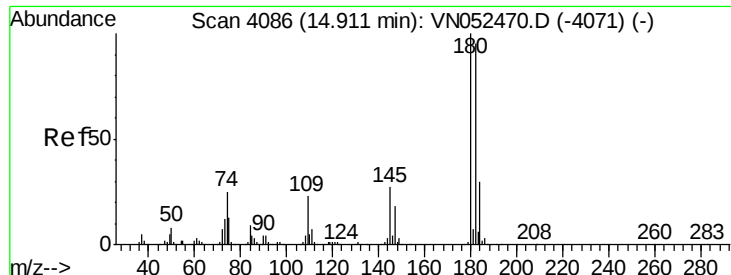


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

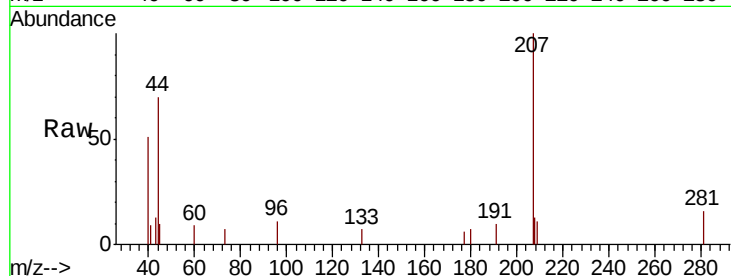




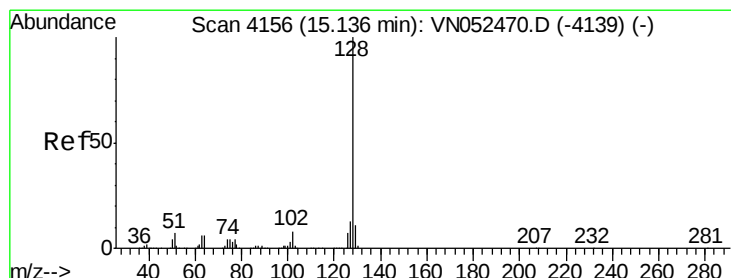
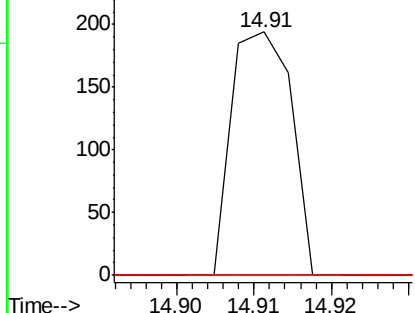
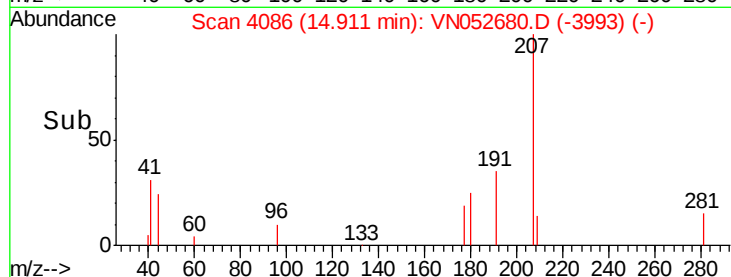
#93
 1,2,4-Trichlorobenzene
 Concen: 2.839 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN052680.D
 Acq: 5 Dec 2018 16:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#11

Tot Ion:180 Resp: 104
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.8 143.4#
 145 0.0 14.1 42.3#

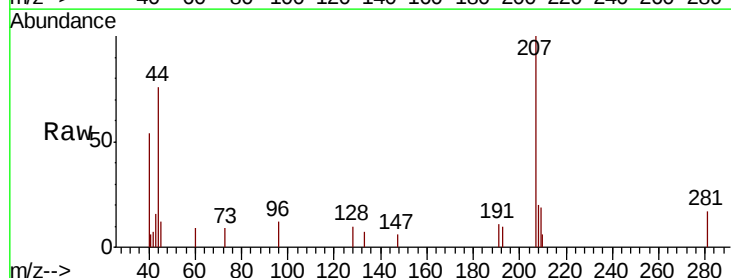


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 3.444 ug/l
 RT: 15.14 min Scan# 4157
 Delta R.T. 0.00 min
 Lab File: VN052680.D
 Acq: 5 Dec 2018 16:53

Tgt Ion:128 Resp: 374
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.2#
 129 0.0 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

