

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120518\
 Data File : VN052678.D
 Acq On : 5 Dec 2018 16:00
 Operator : MD\SY
 Sample : PB115330ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#09

Quant Time: Dec 06 04:28:52 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	1144221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1787704	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1551596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	553251	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	615835	49.43	ug/l	0.00
Spiked Amount			Recovery	=	98.86%	
35) Dibromofluoromethane	7.59	113	549912	49.90	ug/l	0.00
Spiked Amount			Recovery	=	99.80%	
50) Toluene-d8	10.09	98	2188586	51.02	ug/l	0.00
Spiked Amount			Recovery	=	102.04%	
62) 4-Bromofluorobenzene	12.40	95	663901	46.05	ug/l	0.00
Spiked Amount			Recovery	=	92.10%	

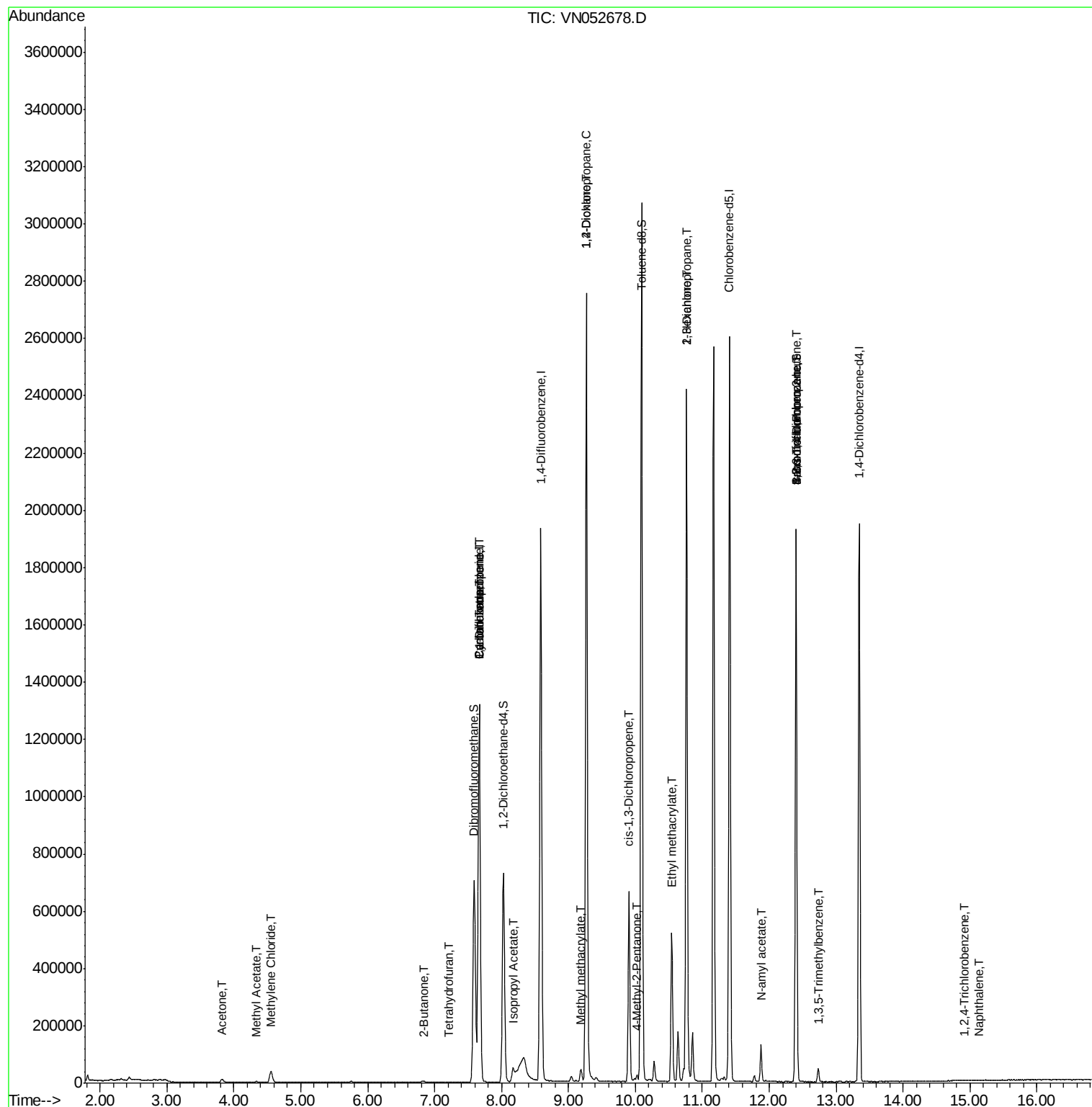
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	19998	6.086	ug/l	96
18) Methyl Acetate	4.34	43	5064	0.537	ug/l #	64
20) Methylene Chloride	4.55	84	29915	2.326	ug/l	96
25) 2-Butanone	6.85	43	1086	0.233	ug/l #	67
29) Tetrahydrofuran	7.20	42	754	0.251	ug/l #	55
31) Cyclohexane	7.66	56	20118	0.577	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	78316	4.639	ug/l #	49
38) Carbon Tetrachloride	7.67	117	100955	6.606	ug/l #	16
43) Isopropyl Acetate	8.17	43	63012	3.614	ug/l #	77
45) 1,2-Dichloropropane	9.27	63	3388	0.253	ug/l #	43
48) Methyl methacrylate	9.18	41	13337	1.467	ug/l #	13
49) 1,4-Dioxane	9.27	88	311	3.296	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	16457	1.682	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	125977	6.788	ug/l #	62
56) Ethyl methacrylate	10.55	69	1599	2.797	ug/l #	1
57) 1,3-Dichloropropane	10.77	76	25707	1.385	ug/l #	43
59) 2-Hexanone	10.76	43	355565	54.156	ug/l #	51
71) Bromoform	12.40	173	4207	0.571	ug/l #	1
74) N-amyl acetate	11.88	43	41711	3.804	ug/l #	53
76) 1,2,3-Trichloropropane	12.40	75	317531	37.219	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	24185	0.699	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	317531	124.294	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	130	2.842	ug/l #	75
95) Naphthalene	15.14	128	539	3.453	ug/l #	69

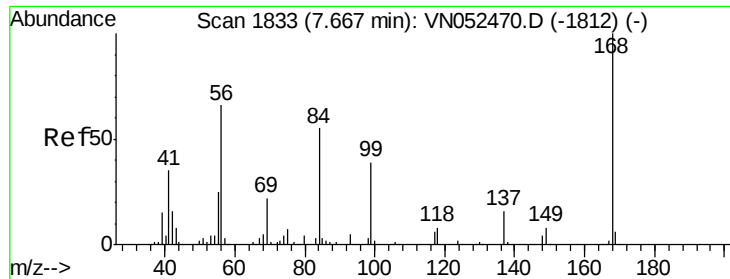
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120518\
Data File : VN052678.D
Acq On : 5 Dec 2018 16:00
Operator : MD\SY
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#09

Quant Time: Dec 06 04:28:52 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: VN052678.D

Acq: 5 Dec 2018 16:00

Instrument :

MSVOA_N

ClientSampleId :

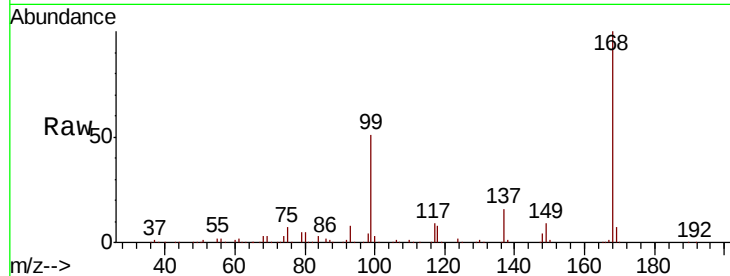
PB115330ZHE#09

Tot Ion:168 Resp: 1144221

Ion Ratio Lower Upper

168 100

99 51.1 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

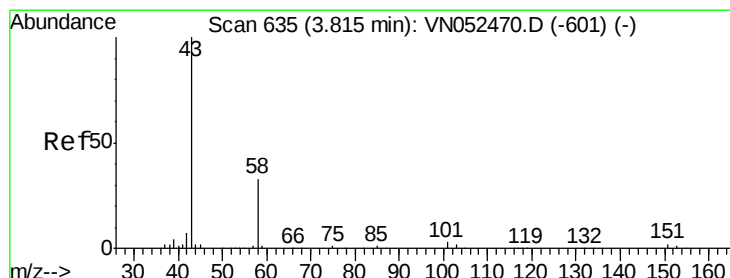
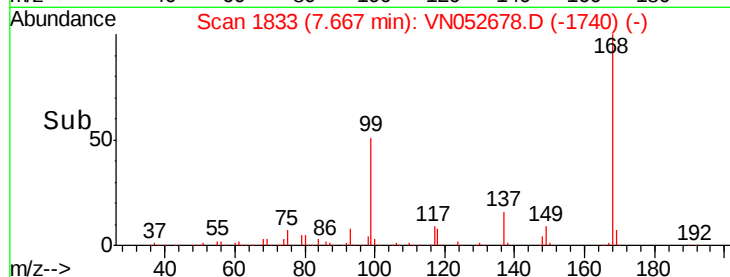
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.086 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052678.D

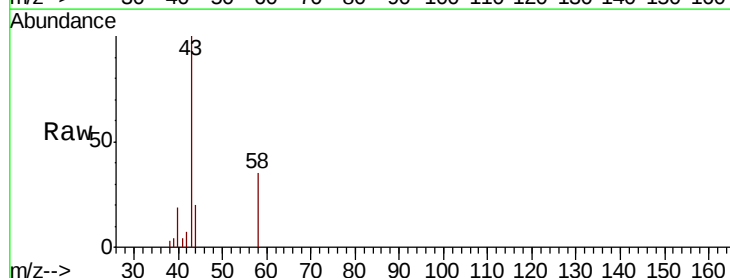
Acq: 5 Dec 2018 16:00

Tgt Ion: 43 Resp: 19998

Ion Ratio Lower Upper

43 100

58 34.7 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

8000

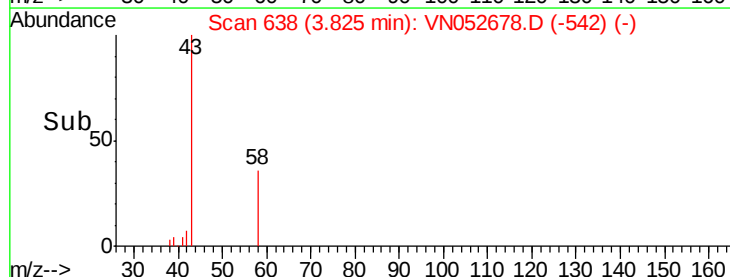
6000

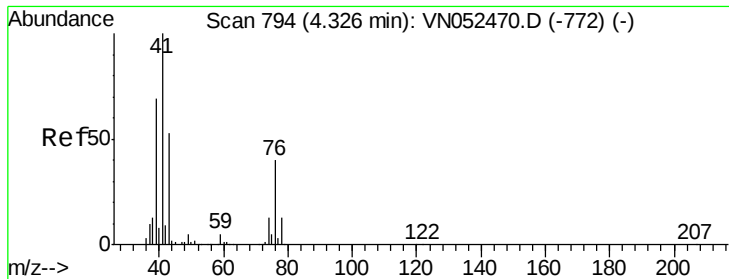
4000

2000

0

Time-->

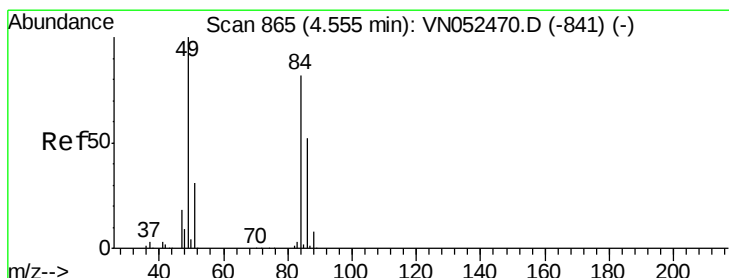
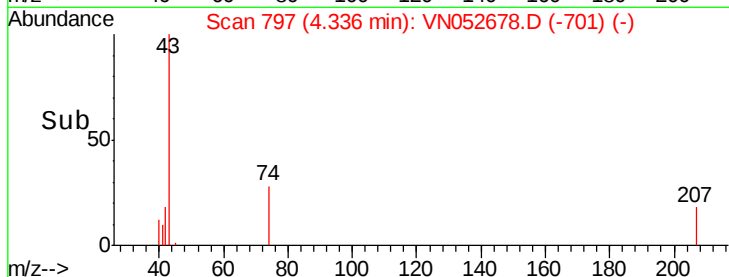
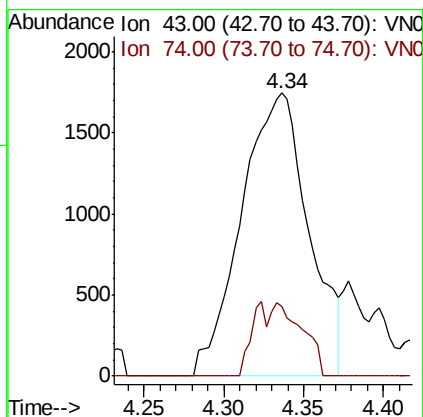
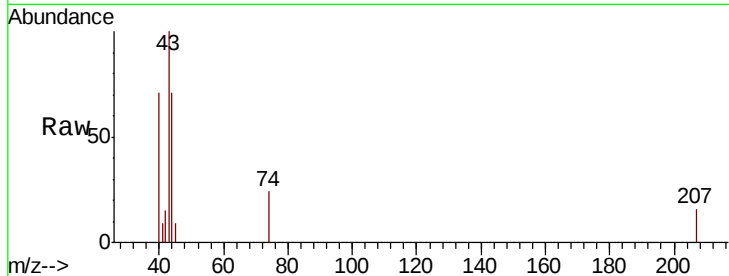




#18
Methyl Acetate
Concen: 0.537 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052678.D
Acq: 5 Dec 2018 16:00

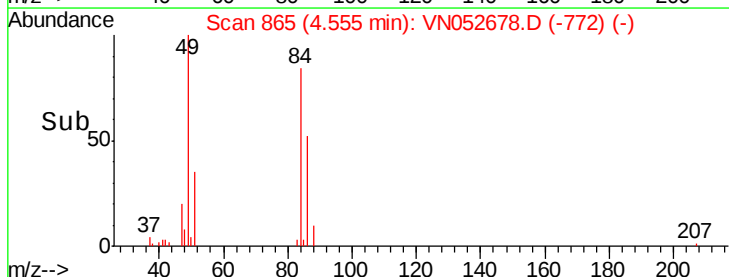
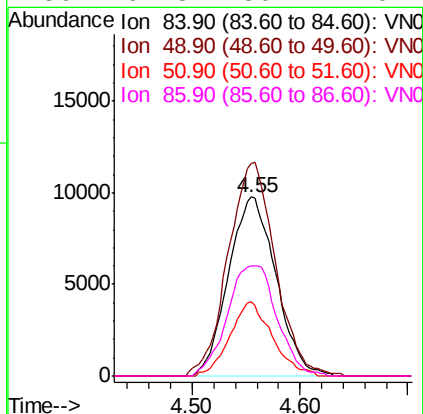
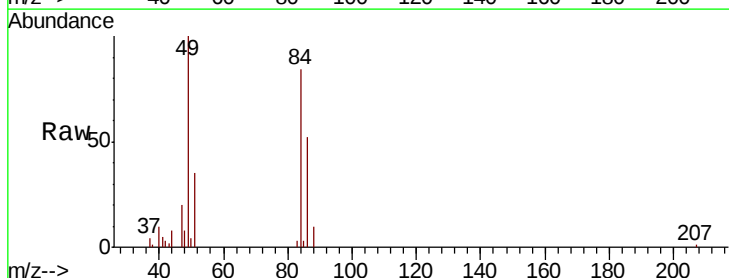
Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#09

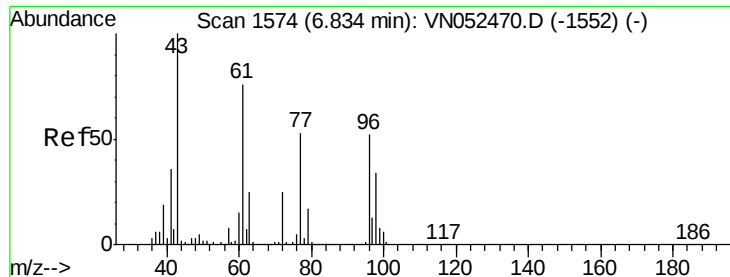
Tot Ion: 43 Resp: 5064
Ion Ratio Lower Upper
43 100
74 5.9 18.6 27.8#



#20
Methylene Chloride
Concen: 2.326 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052678.D
Acq: 5 Dec 2018 16:00

Tgt Ion: 84 Resp: 29915
Ion Ratio Lower Upper
84 100
49 117.1 98.0 147.0
51 41.4 30.1 45.1
86 61.3 50.7 76.1





#25

2-Butanone

Concen: 0.233 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.01 min

Lab File: VN052678.D

Acq: 5 Dec 2018 16:00

Instrument :

MSVOA_N

ClientSampleId :

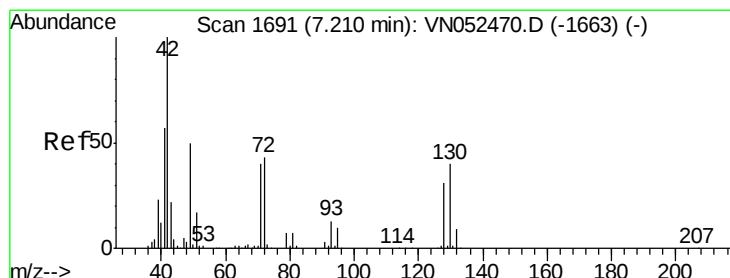
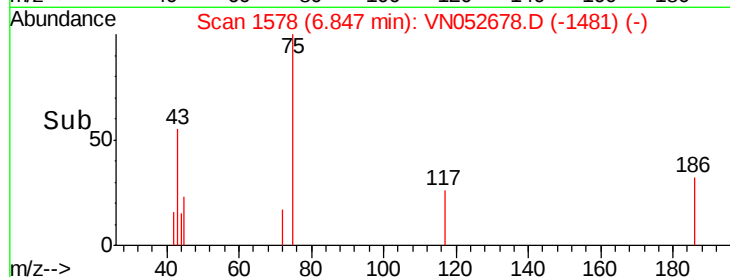
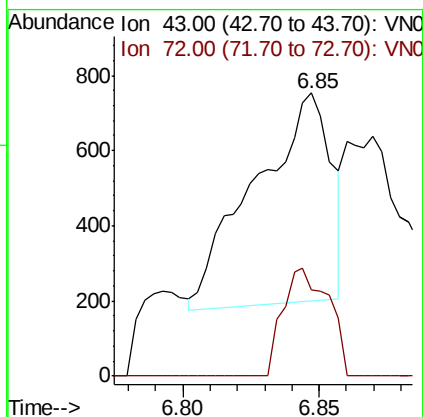
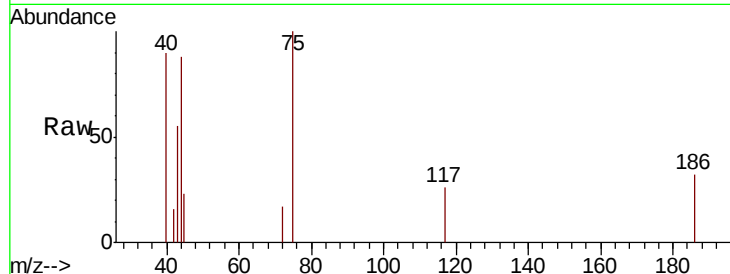
PB115330ZHE#09

Tot Ion: 43 Resp: 1086

Ion Ratio Lower Upper

43 100

72 41.9 20.1 30.1#



#29

Tetrahydrofuran

Concen: 0.251 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. -0.01 min

Lab File: VN052678.D

Acq: 5 Dec 2018 16:00

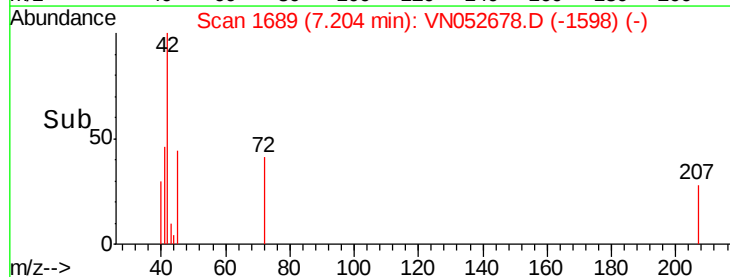
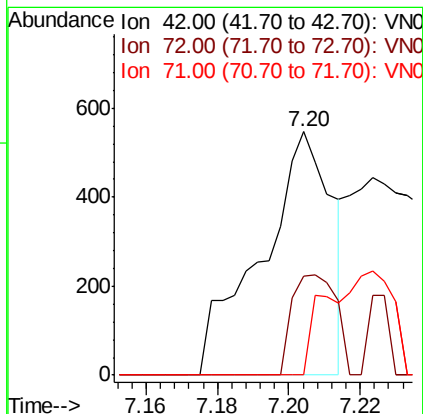
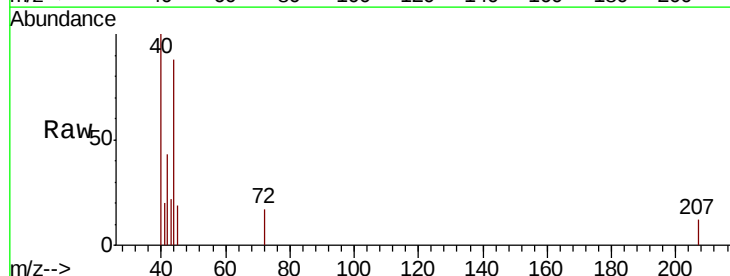
Tgt Ion: 42 Resp: 754

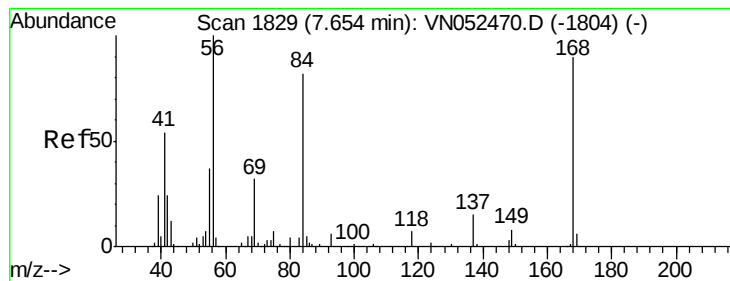
Ion Ratio Lower Upper

42 100

72 25.6 33.3 49.9#

71 0.0 32.0 48.0#





#31

Cyclohexane

Concen: 0.577 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN052678.D

Acq: 5 Dec 2018 16:00

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#09

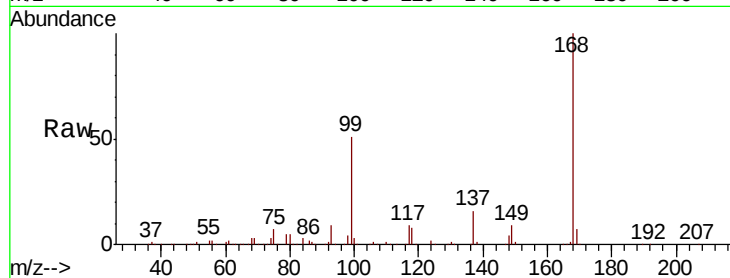
Tot Ion: 56 Resp: 20118

Ion Ratio Lower Upper

56 100

69 178.4 25.8 38.6#

84 154.5 65.3 97.9#

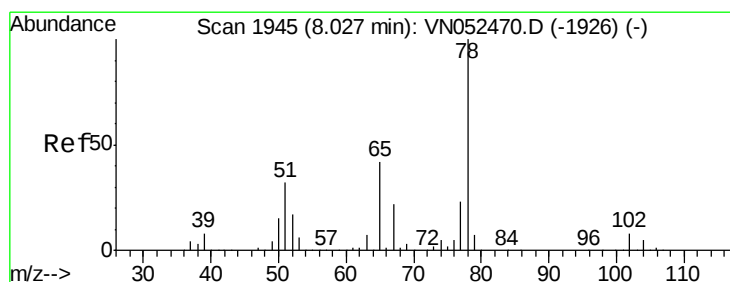
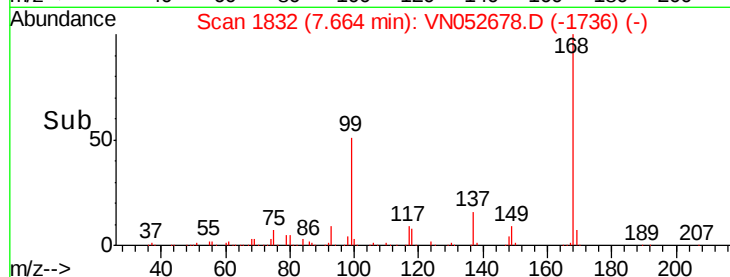
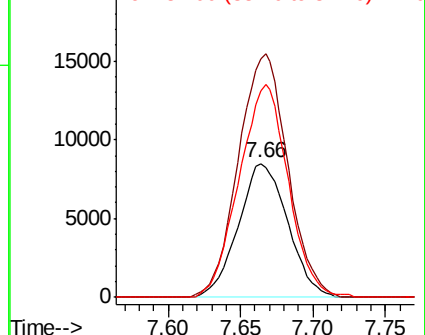


Abundance

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: VN052678.D

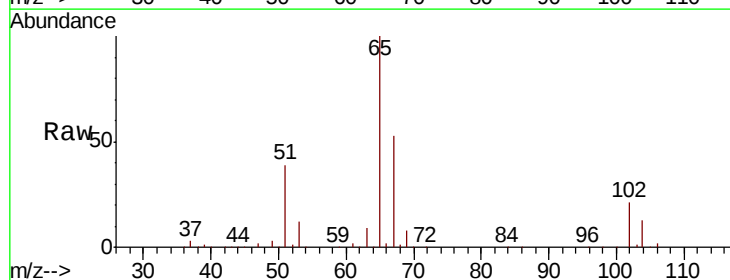
Acq: 5 Dec 2018 16:00

Tgt Ion: 65 Resp: 615835

Ion Ratio Lower Upper

65 100

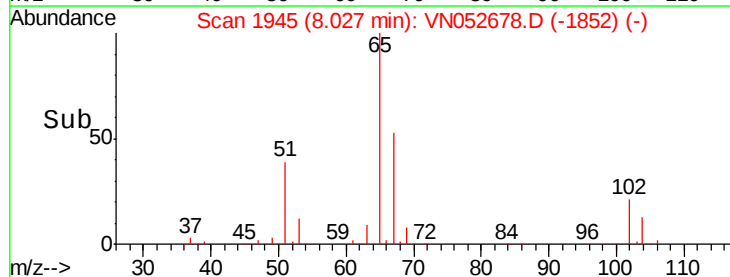
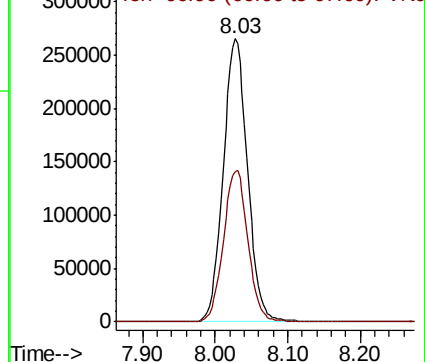
67 54.0 0.0 109.8

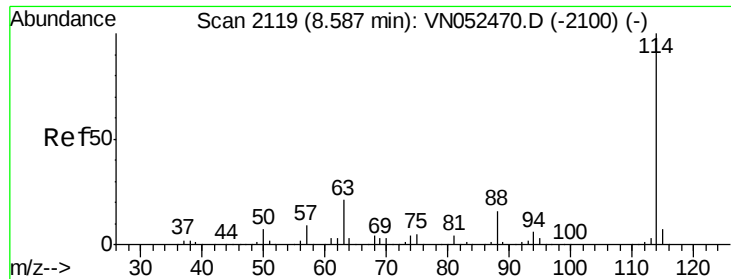


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

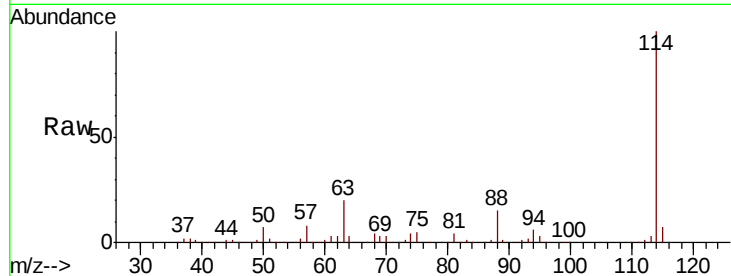




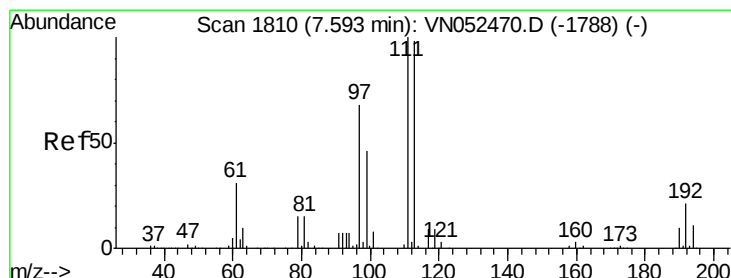
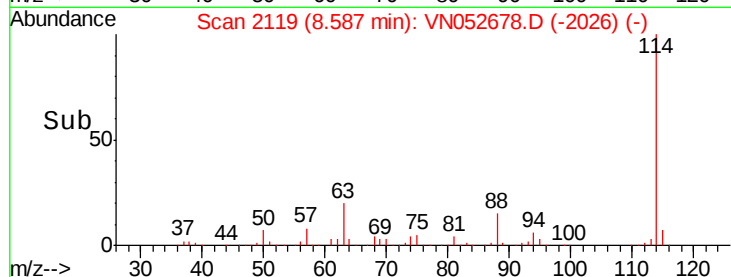
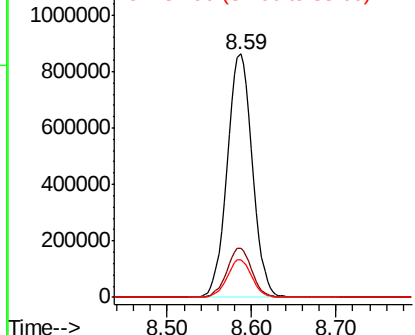
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052678.D
 Acq: 5 Dec 2018 16:00

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#09

Tot Ion:114 Resp: 1787704
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.8
 88 15.3 0.0 31.6

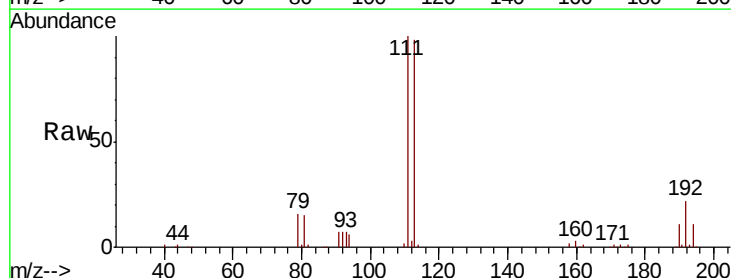


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

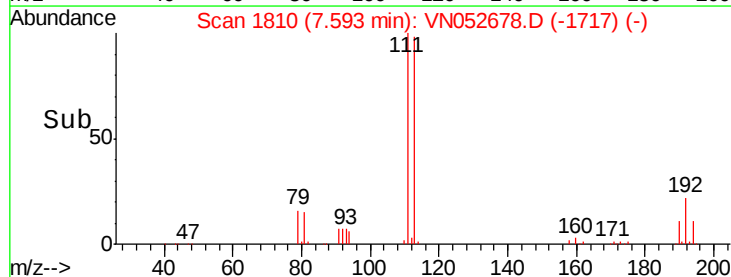
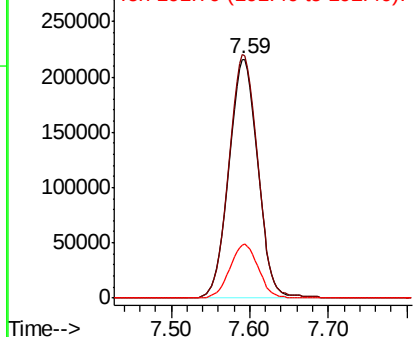


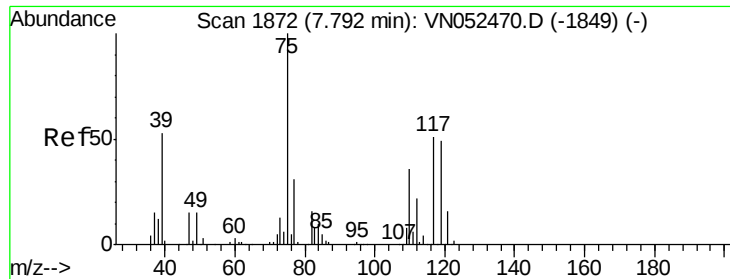
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052678.D
 Acq: 5 Dec 2018 16:00

Tgt Ion:113 Resp: 549912
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.0 123.0
 192 22.4 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: 4.639 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052678.D

Acq: 5 Dec 2018 16:00

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#09

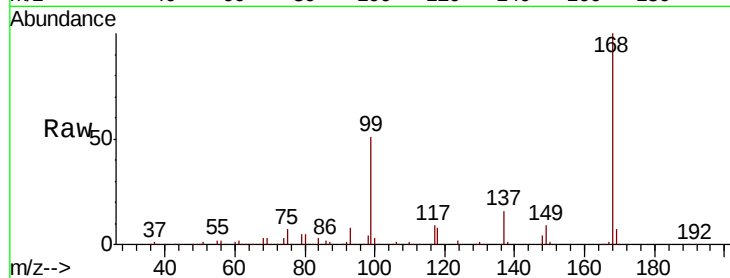
Tot Ion: 75 Resp: 78316

Ion Ratio Lower Upper

75 100

110 8.4 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) (-)

7.67

40000

30000

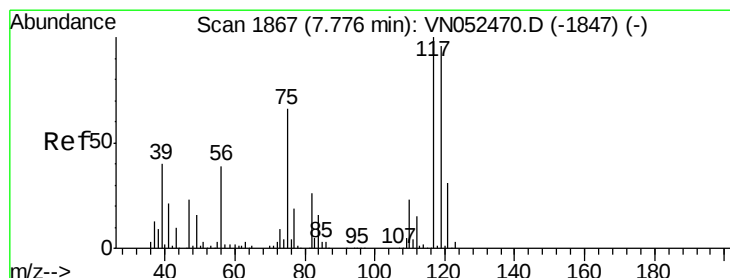
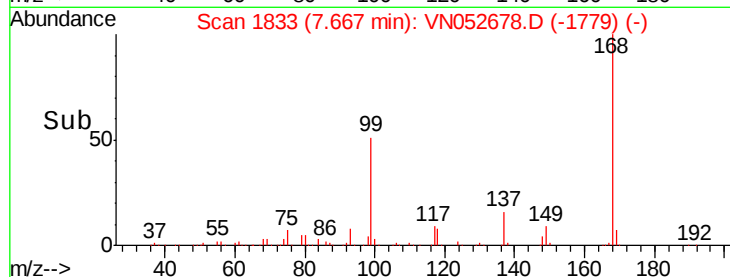
20000

10000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#38

Carbon Tetrachloride

Concen: 6.606 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052678.D

Acq: 5 Dec 2018 16:00

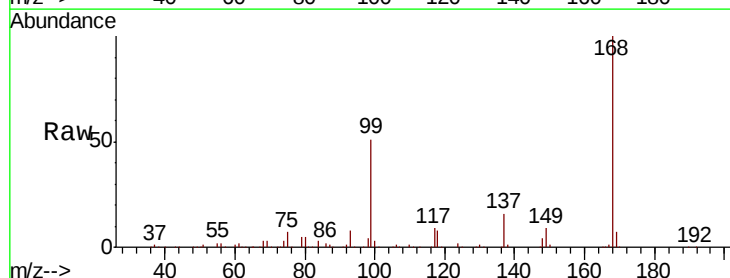
Tgt Ion: 117 Resp: 100955

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): 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) (-)

7.67

60000

50000

40000

30000

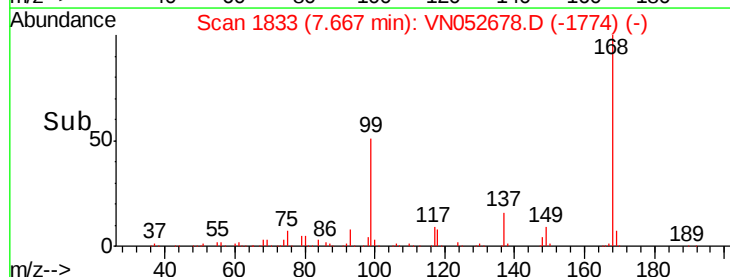
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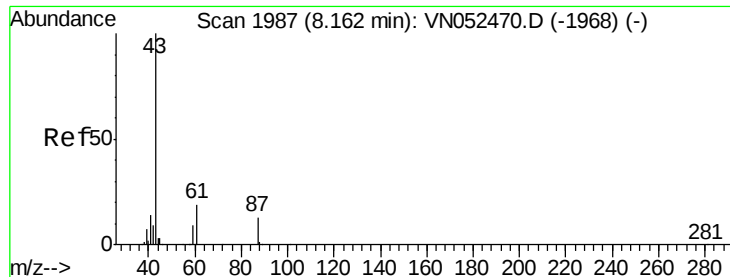
10000

0

7.55 7.60 7.65 7.70 7.75

Time-->





#43

Isopropyl Acetate

Concen: 3.614 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN052678.D

Acq: 5 Dec 2018 16:00

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#09

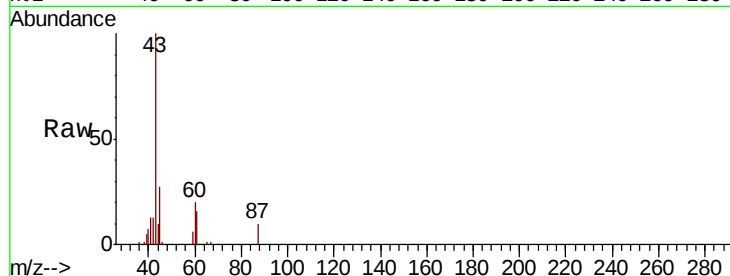
Tot Ion: 43 Resp: 63012

Ion Ratio Lower Upper

43 100

61 14.8 24.1 36.1#

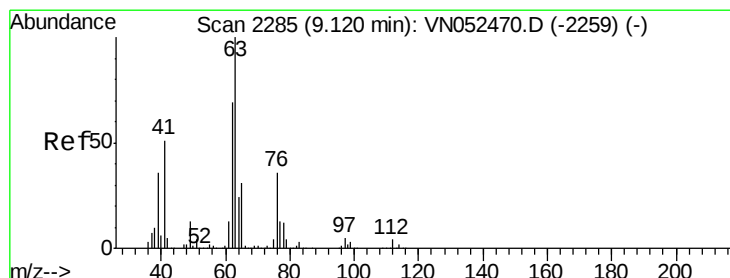
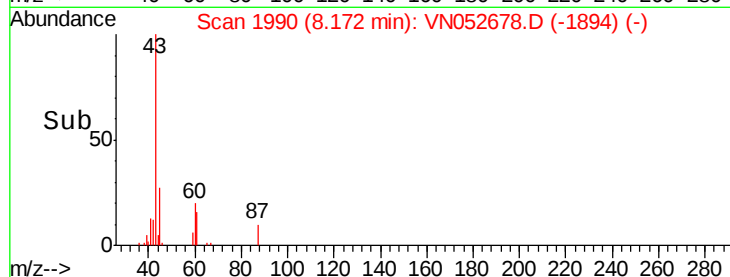
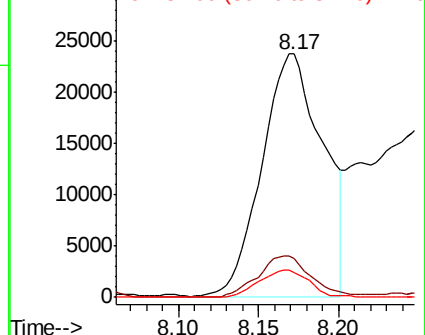
87 9.2 10.6 15.8#



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: 0.253 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.14 min

Lab File: VN052678.D

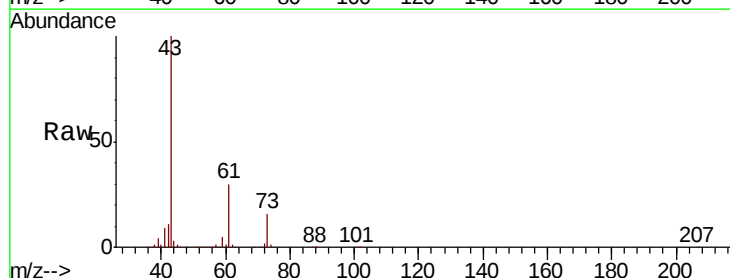
Acq: 5 Dec 2018 16:00

Tgt Ion: 63 Resp: 3388

Ion Ratio Lower Upper

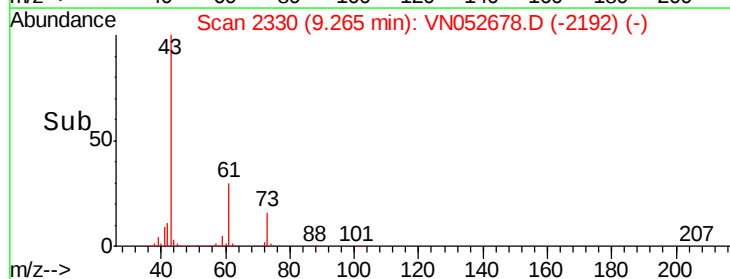
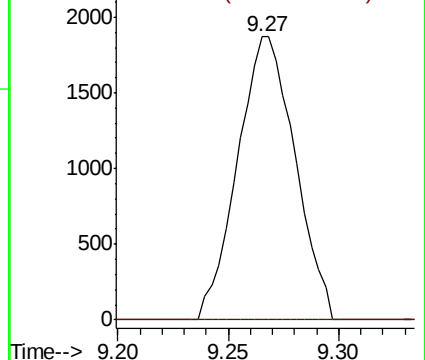
63 100

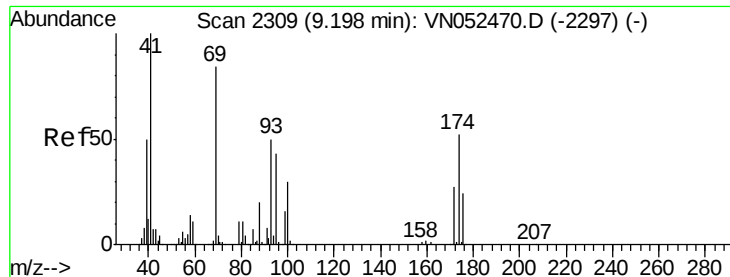
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0





#48

Methyl methacrylate

Concen: 1.467 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN052678.D

Acq: 5 Dec 2018 16:00

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#09

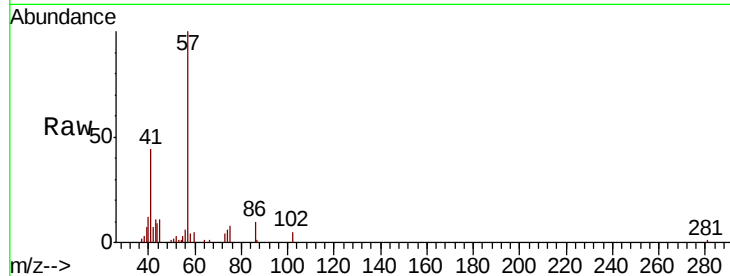
Tot Ion: 41 Resp: 13337

Ion Ratio Lower Upper

41 100

69 0.2 70.0 105.0#

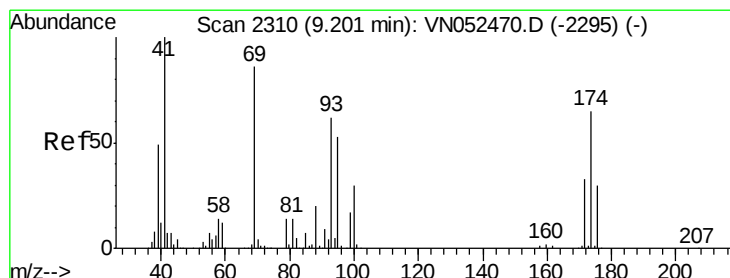
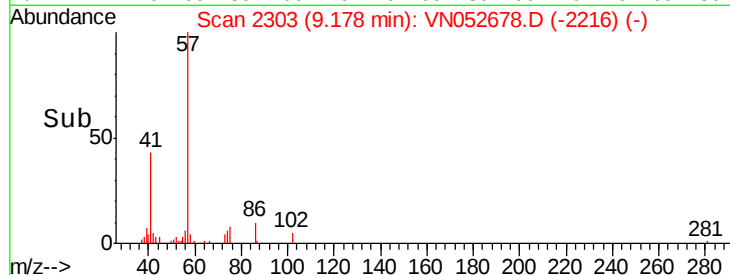
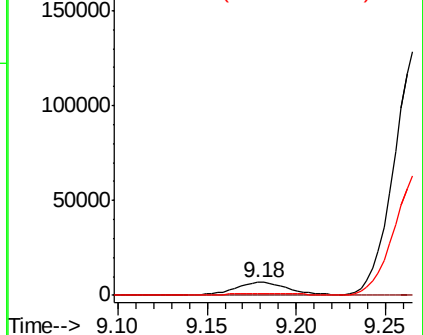
39 0.0 42.6 64.0#



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: 3.296 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN052678.D

Acq: 5 Dec 2018 16:00

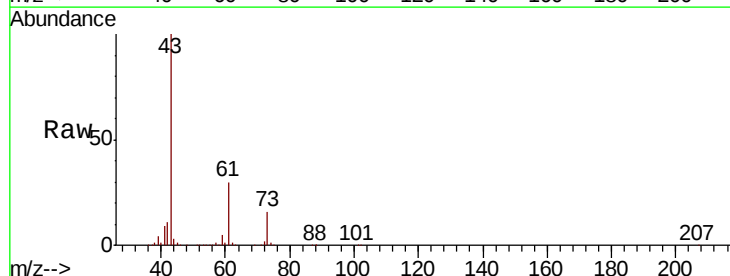
Tgt Ion: 88 Resp: 311

Ion Ratio Lower Upper

88 100

43 870525.7 26.4 39.6#

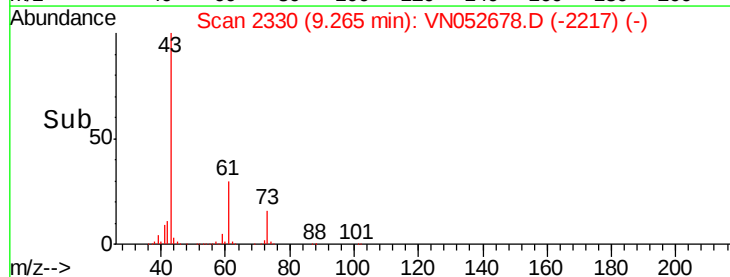
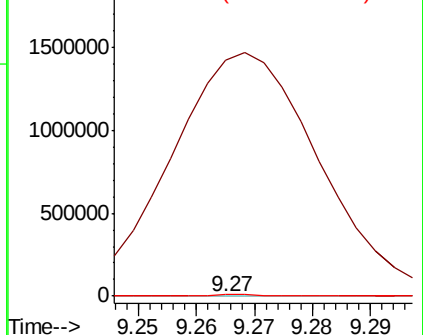
58 4130.9 55.4 83.0#

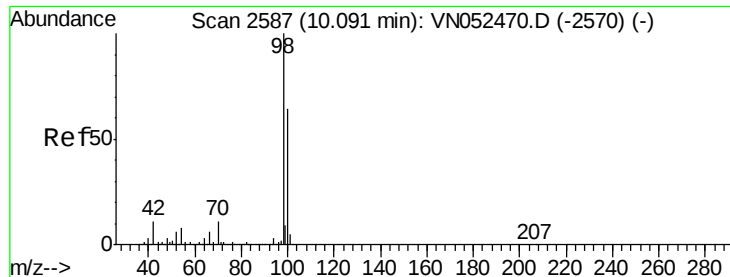


Abundance Ion 88.00 (87.70 to 88.70): VNC

Ion 43.00 (42.70 to 43.70): VNC

Ion 58.00 (57.70 to 58.70): VNC





#50

Toluene-d8

Concen: 3.296 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052678.D

Acq: 5 Dec 2018 16:00

Instrument :

MSVOA_N

ClientSampleId :

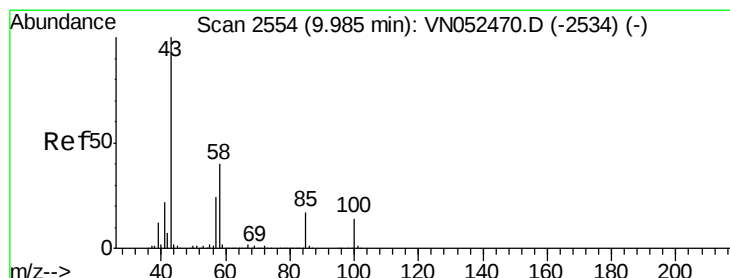
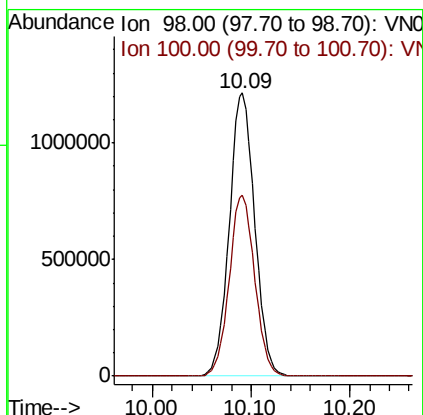
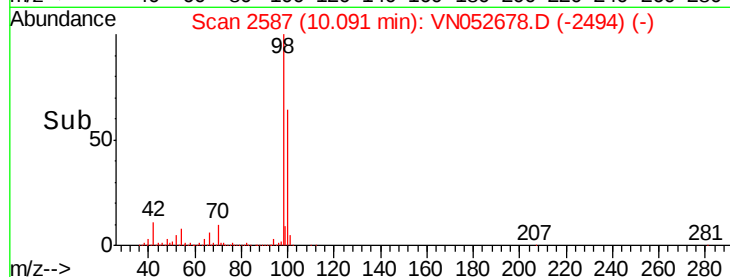
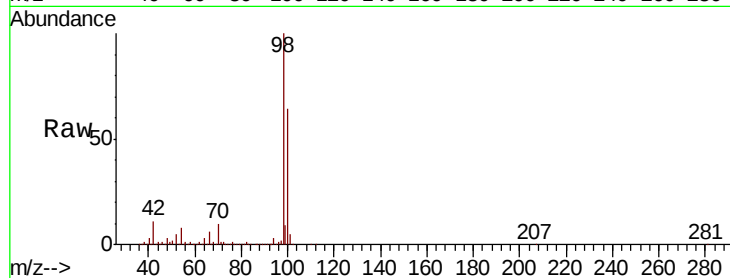
PB115330ZHE#09

Tot Ion: 98 Resp: 2188586

Ion Ratio Lower Upper

98 100

100 64.2 51.3 76.9



#51

4-Methyl-2-Pentanone

Concen: 1.682 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052678.D

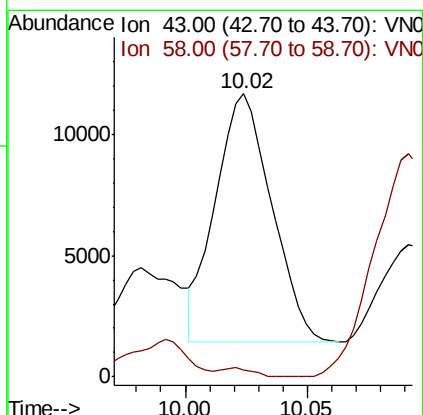
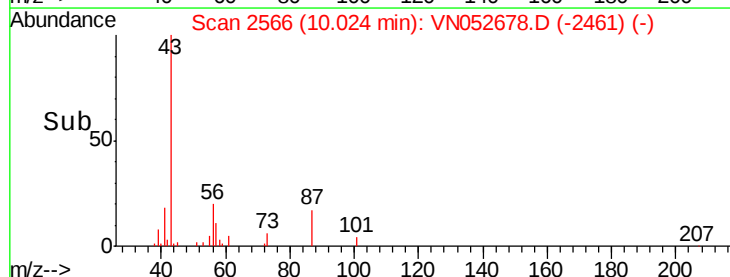
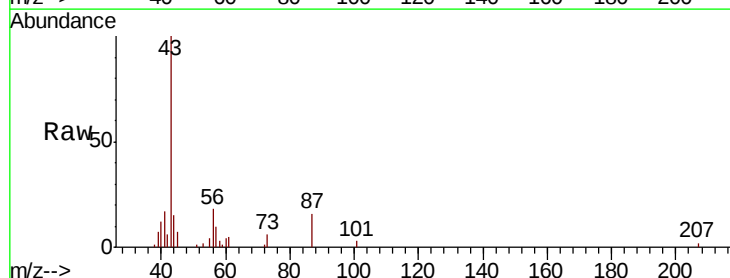
Acq: 5 Dec 2018 16:00

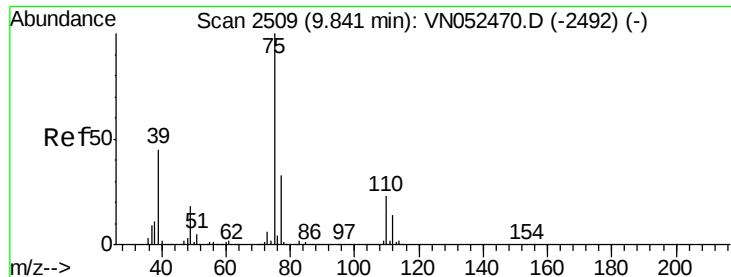
Tgt Ion: 43 Resp: 16457

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#





#54

cis-1,3-Dichloropropene

Concen: 6.788 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052678.D

Acq: 5 Dec 2018 16:00

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#09

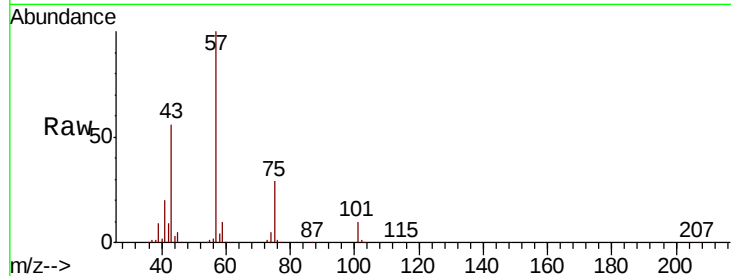
Tot Ion: 75 Resp: 125977

Ion Ratio Lower Upper

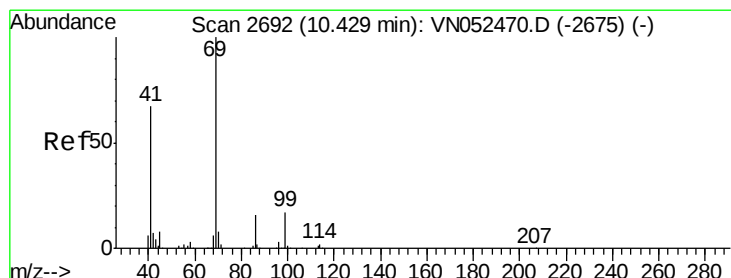
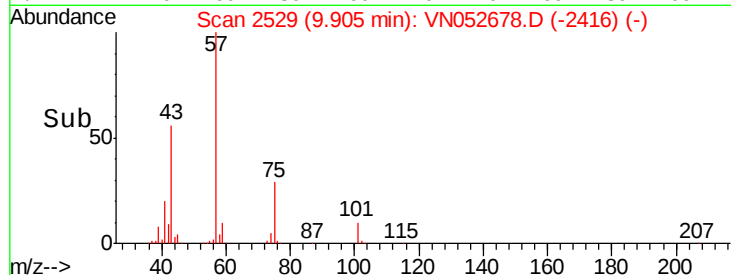
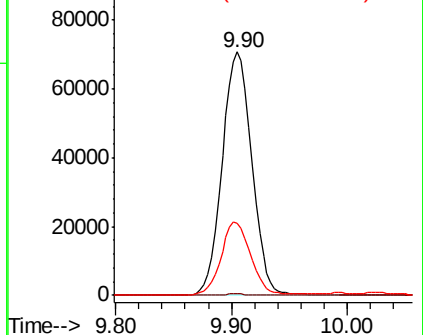
75 100

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: 2.797 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN052678.D

Acq: 5 Dec 2018 16:00

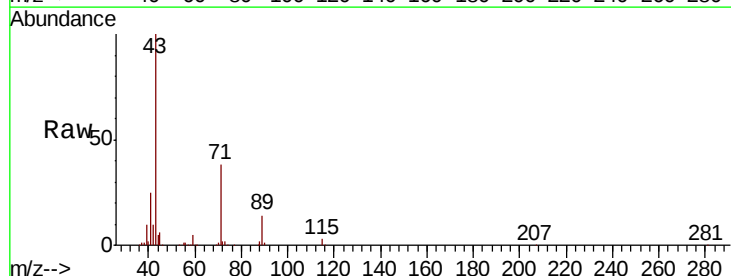
Tgt Ion: 69 Resp: 1599

Ion Ratio Lower Upper

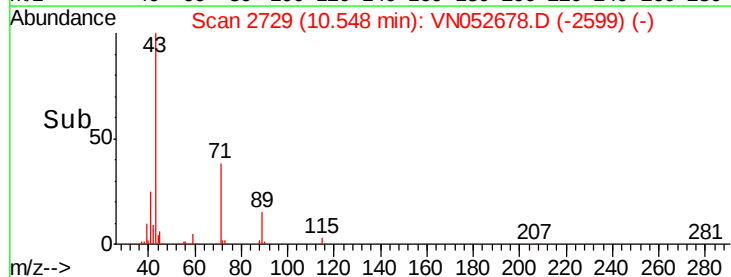
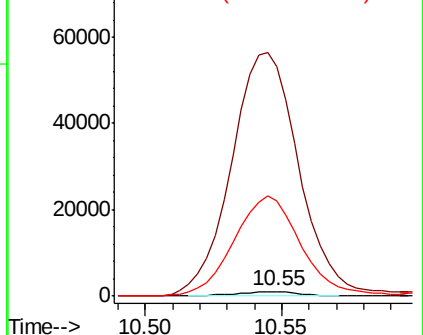
69 100

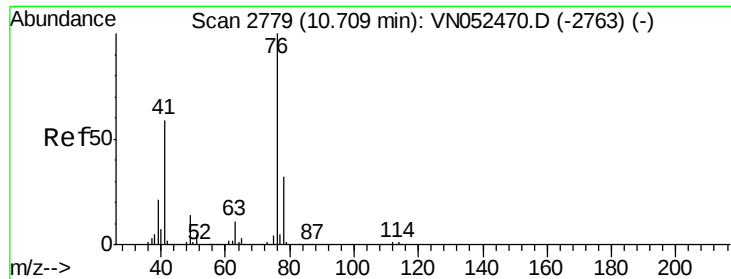
41 6138.5 52.6 79.0#

39 2476.0 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

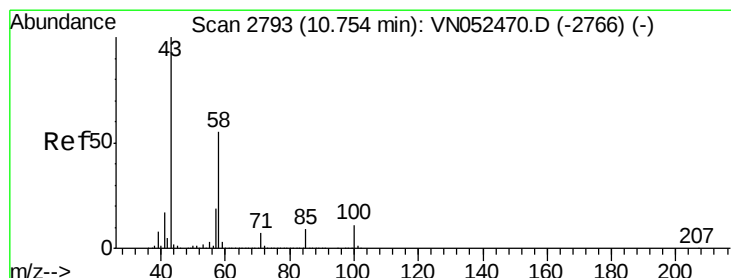
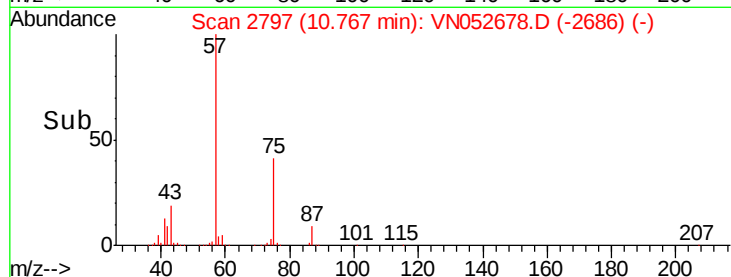
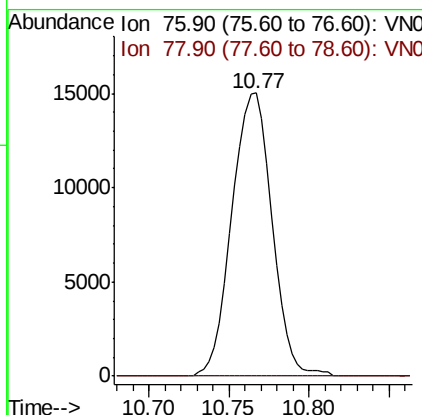
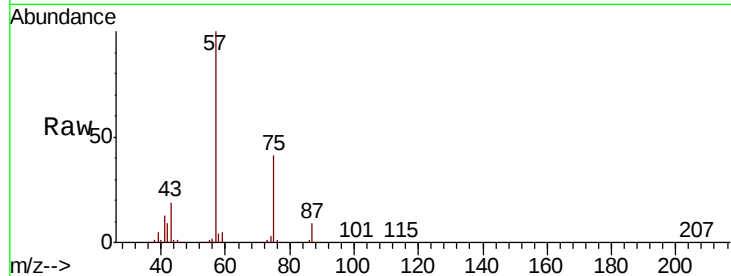




#57
 1,3-Dichloropropane
 Concen: 1.385 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN052678.D
 Acq: 5 Dec 2018 16:00

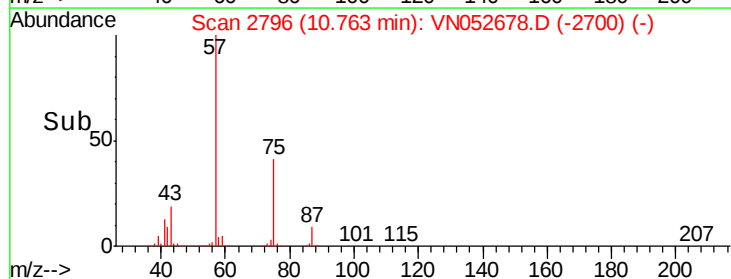
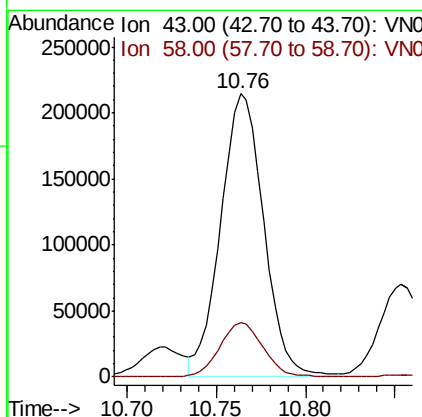
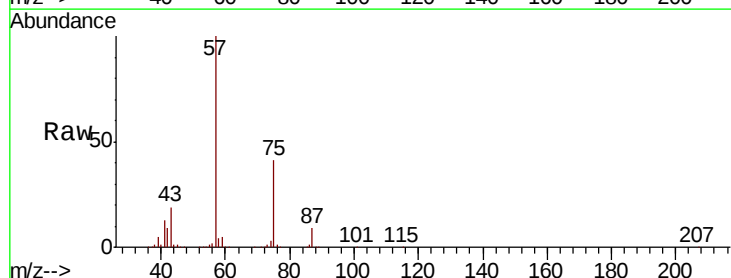
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#09

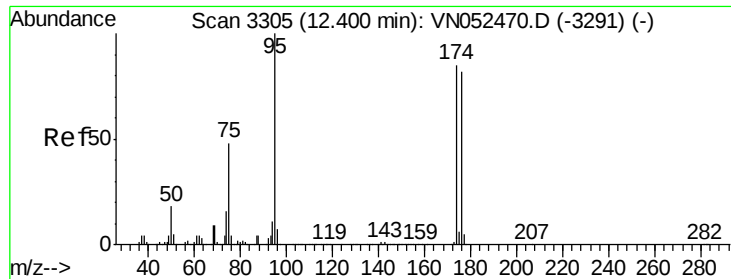
Tot Ion: 76 Resp: 25707
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 54.156 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN052678.D
 Acq: 5 Dec 2018 16:00

Tgt Ion: 43 Resp: 355565
 Ion Ratio Lower Upper
 43 100
 58 19.6 27.4 82.0#

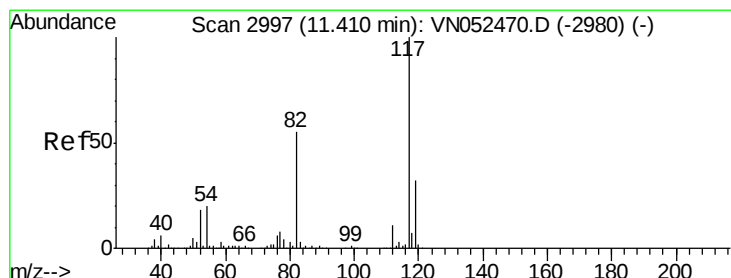
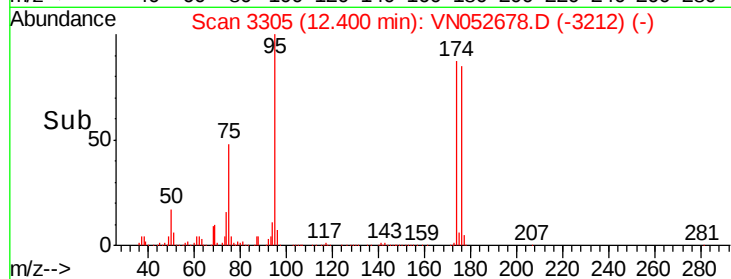
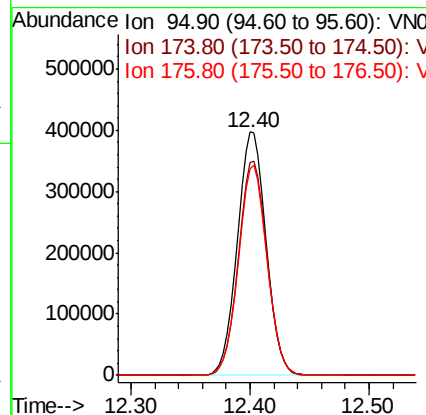
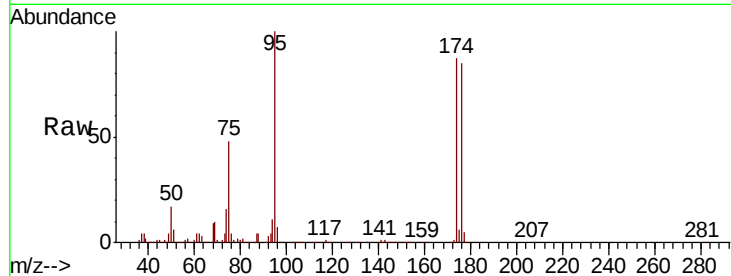




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052678.D
Acq: 5 Dec 2018 16:00

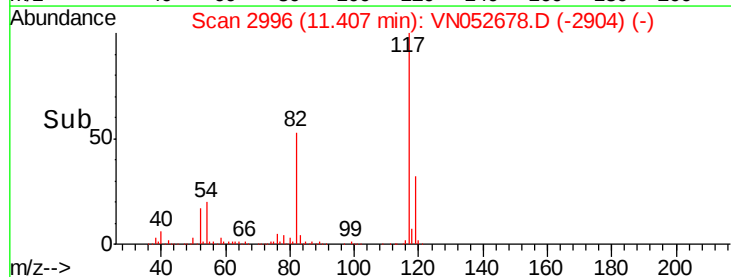
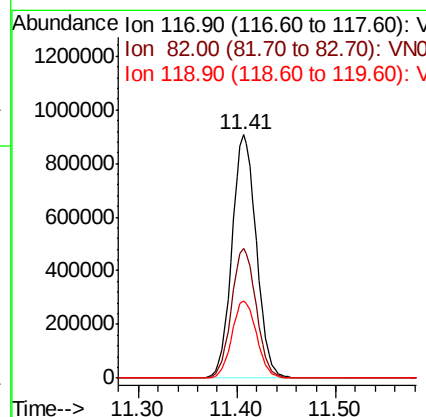
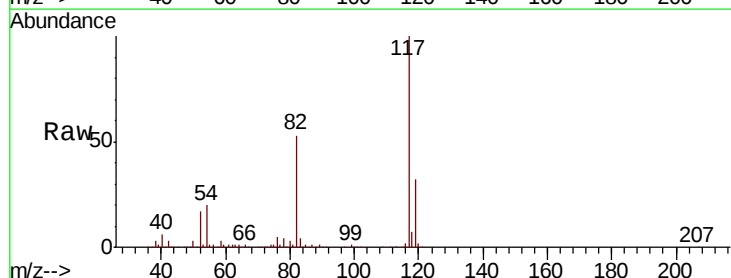
Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#09

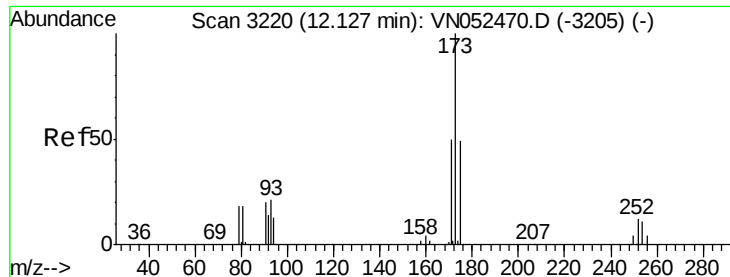
Tot Ion: 95 Resp: 663901
Ion Ratio Lower Upper
95 100
174 87.9 0.0 173.0
176 85.6 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052678.D
Acq: 5 Dec 2018 16:00

Tgt Ion: 117 Resp: 1551596
Ion Ratio Lower Upper
117 100
82 53.5 43.6 65.4
119 32.0 25.4 38.2

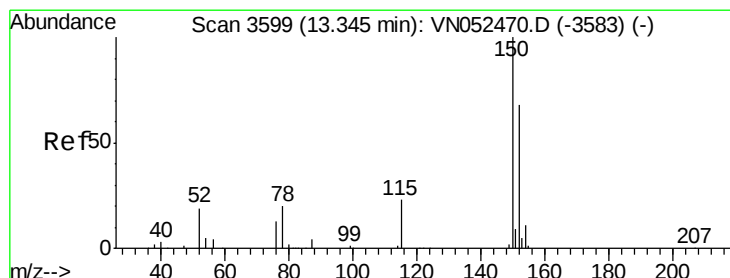
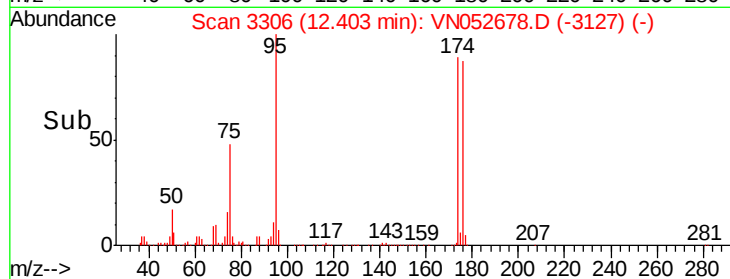
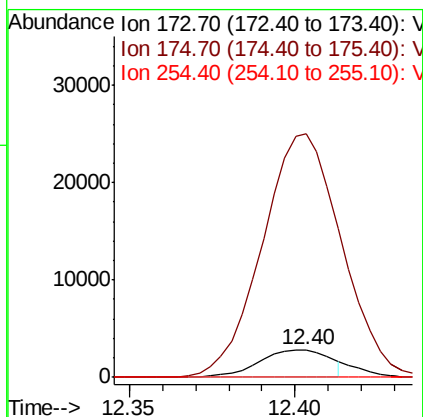
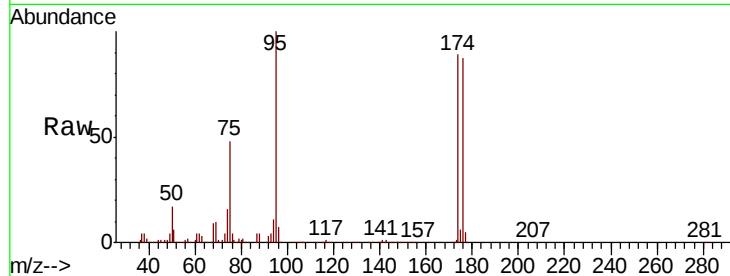




#71
Bromoform
Concen: 0.571 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052678.D
Acq: 5 Dec 2018 16:00

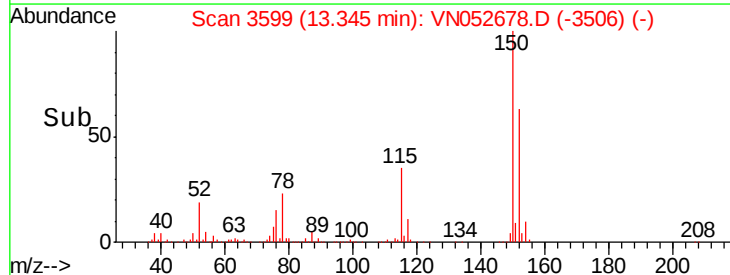
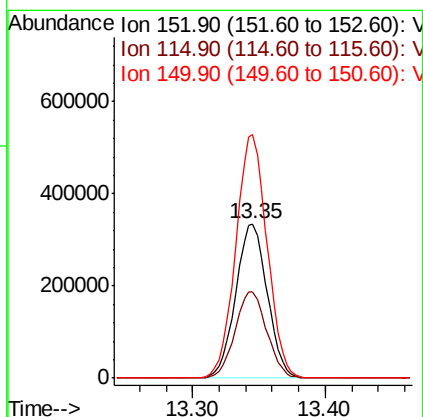
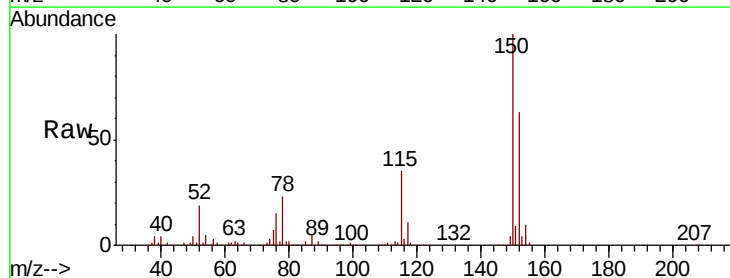
Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#09

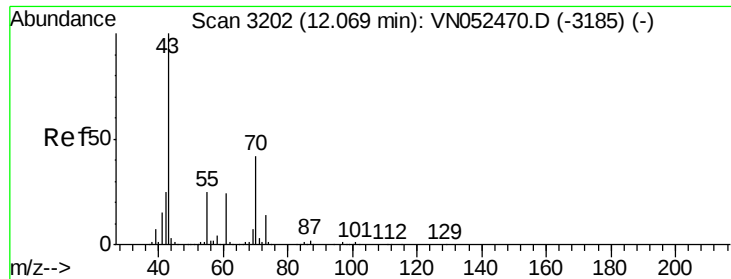
Tot Ion:173 Resp: 4207
Ion Ratio Lower Upper
173 100
175 859.5 24.4 73.2#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052678.D
Acq: 5 Dec 2018 16:00

Tgt Ion:152 Resp: 553251
Ion Ratio Lower Upper
152 100
115 56.3 28.4 85.2
150 156.7 0.0 346.0





#74

N-amvl acetate

Concen: 3.804 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052678.D

Acq: 5 Dec 2018 16:00

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#09

Tot Ion: 43 Resp: 41711

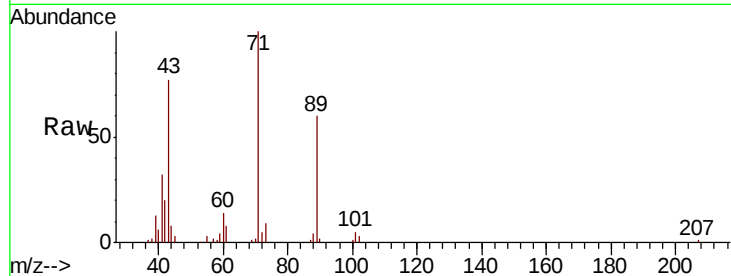
Ion Ratio Lower Upper

43 100

70 2.4 33.8 50.8#

55 4.7 20.0 30.0#

61 10.7 19.7 29.5#

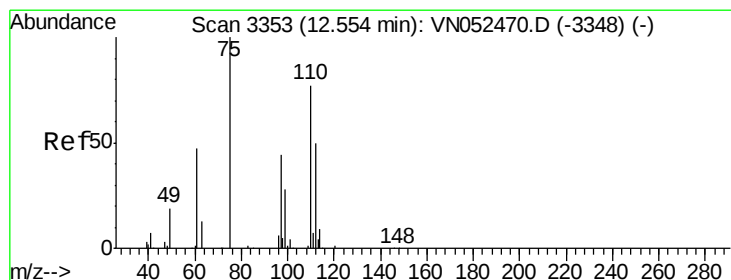
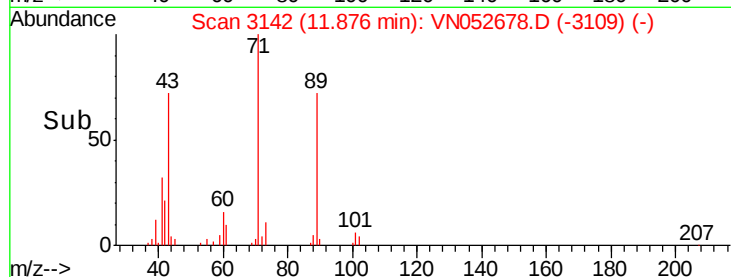
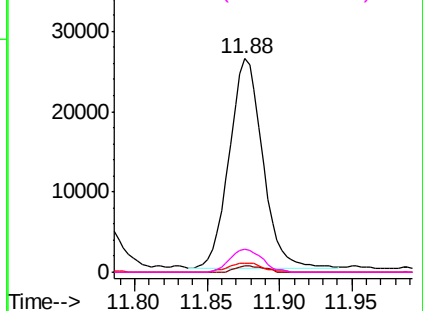


Abundance Ion 43.00 (42.70 to 43.70): VNO

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: 37.219 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052678.D

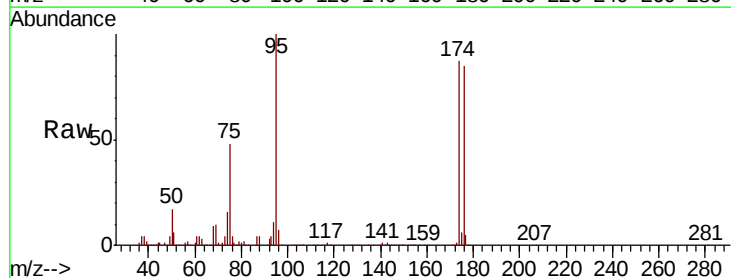
Acq: 5 Dec 2018 16:00

Tgt Ion: 75 Resp: 317531

Ion Ratio Lower Upper

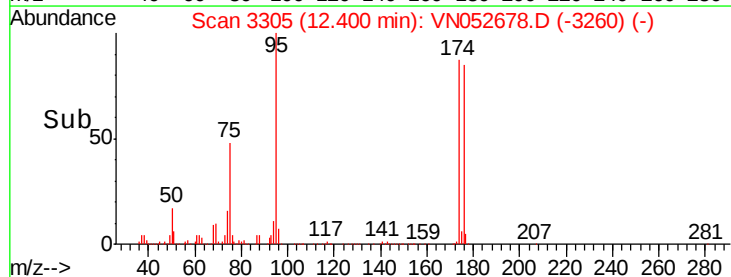
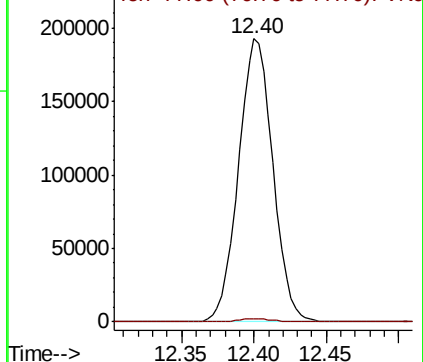
75 100

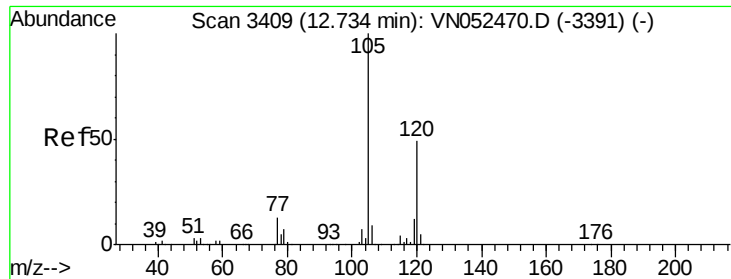
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

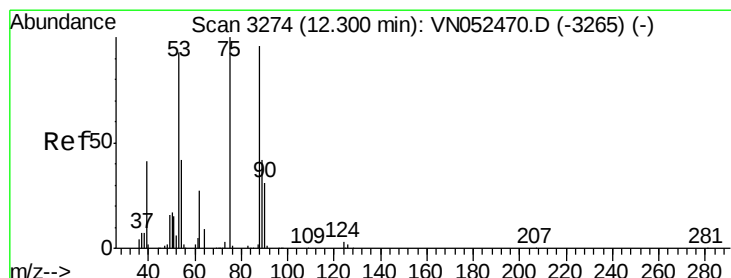
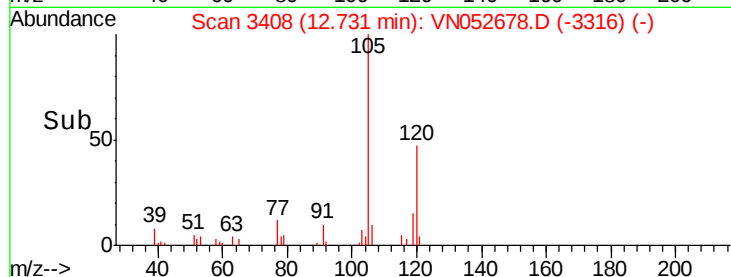
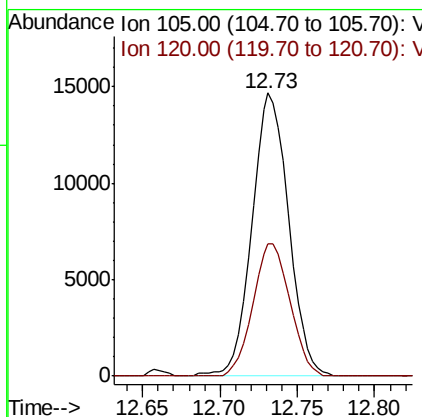
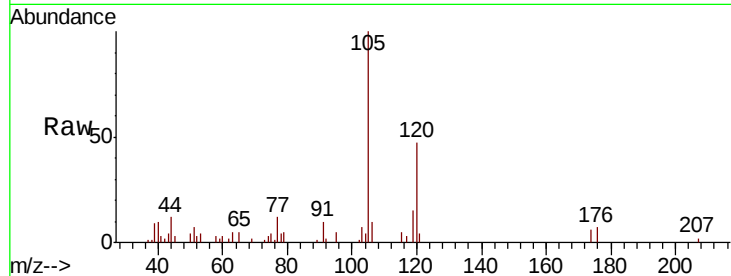




#80
 1,3,5-Trimethylbenzene
 Concen: 0.699 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN052678.D
 Acq: 5 Dec 2018 16:00

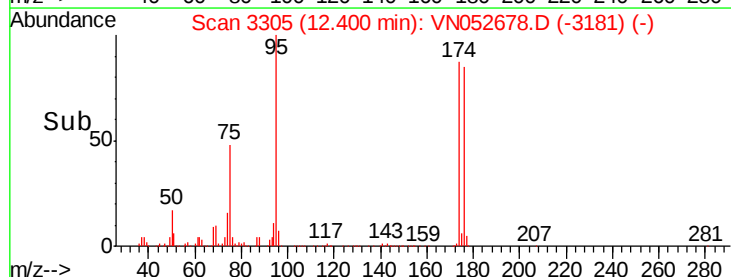
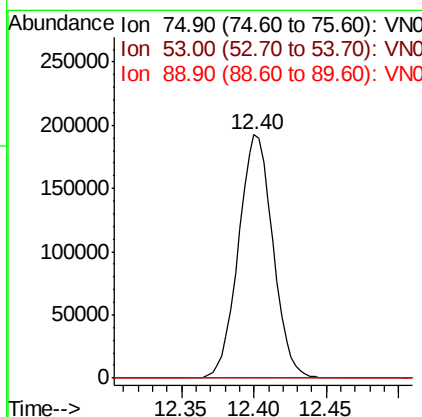
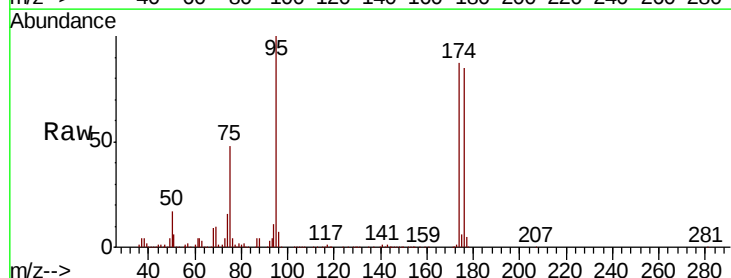
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#09

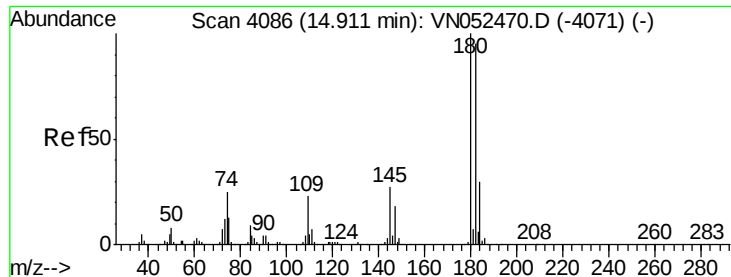
Tot Ion:105 Resp: 24185
 Ion Ratio Lower Upper
 105 100
 120 47.3 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 124.294 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN052678.D
 Acq: 5 Dec 2018 16:00

Tgt Ion: 75 Resp: 317531
 Ion Ratio Lower Upper
 75 100
 53 0.1 77.4 116.0#
 89 0.0 35.4 53.2#

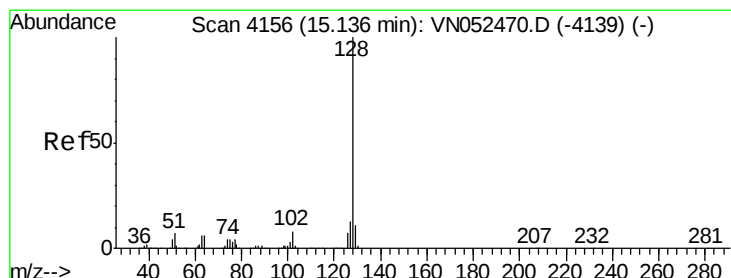
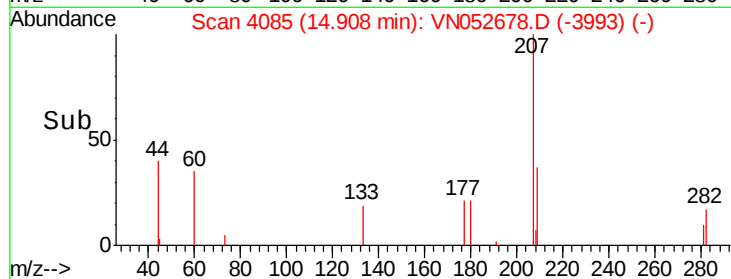
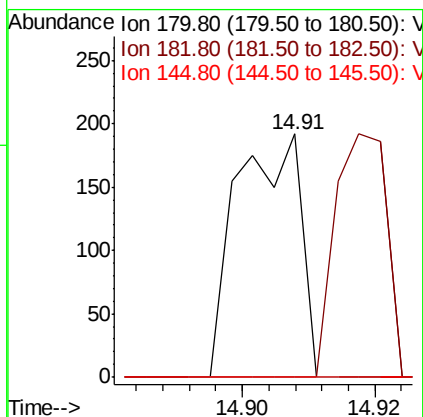
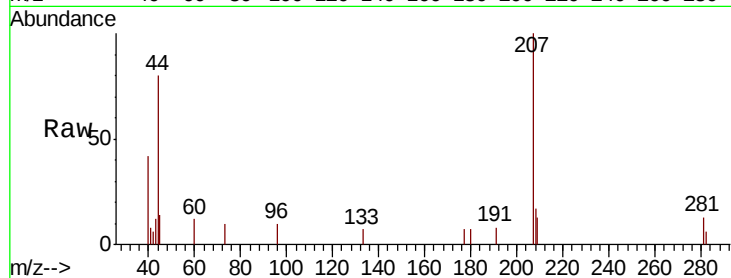




#93
 1,2,4-Trichlorobenzene
 Concen: 2.842 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN052678.D
 Acq: 5 Dec 2018 16:00

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#09

Tot Ion:180 Resp: 130
 Ion Ratio Lower Upper
 180 100
 182 79.2 47.8 143.4
 145 0.0 14.1 42.3#



#95
 Naphthalene
 Concen: 3.453 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN052678.D
 Acq: 5 Dec 2018 16:00

Tgt Ion:128 Resp: 539
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.2#
 129 0.0 8.7 13.1#

