

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121018\
 Data File : VN052760.D
 Acq On : 10 Dec 2018 18:17
 Operator : MD\SY
 Sample : PB115448ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#09

Quant Time: Dec 11 01:24:46 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	1236776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1930518	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1720672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	722321	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	649203	48.21	ug/l	0.00
Spiked Amount			Recovery	=	96.42%	
35) Dibromofluoromethane	7.59	113	516322	43.38	ug/l	0.00
Spiked Amount			Recovery	=	86.76%	
50) Toluene-d8	10.09	98	2352349	50.78	ug/l	0.00
Spiked Amount			Recovery	=	101.56%	
62) 4-Bromofluorobenzene	12.40	95	786130	50.50	ug/l	0.00
Spiked Amount			Recovery	=	101.00%	

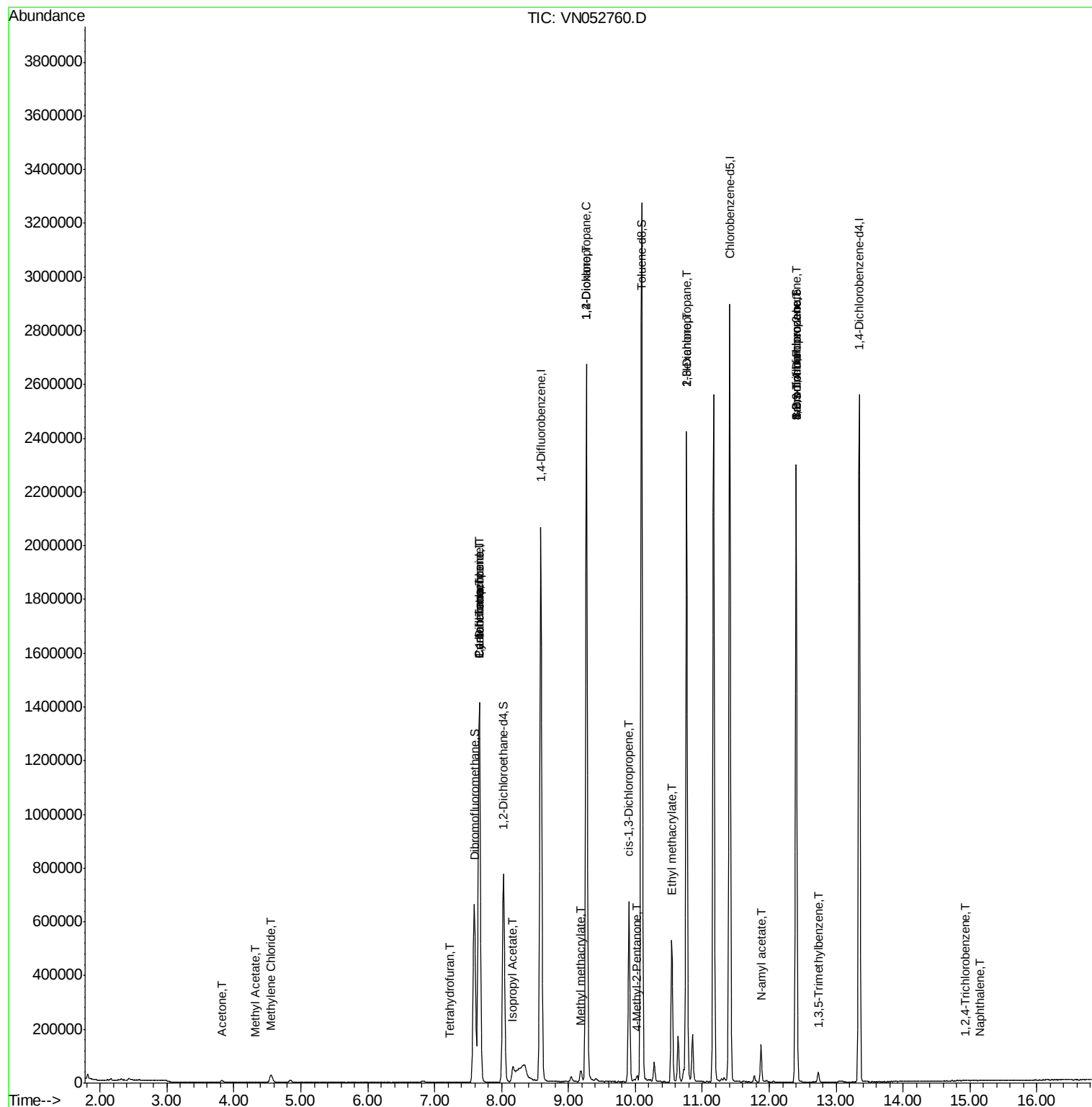
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	12524	3.526	ug/l	93
18) Methyl Acetate	4.32	43	2662	0.261	ug/l #	76
20) Methylene Chloride	4.56	84	21266	1.530	ug/l	93
29) Tetrahydrofuran	7.22	42	1515	0.467	ug/l #	51
31) Cyclohexane	7.66	56	21052	0.547	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	84648	4.643	ug/l #	49
38) Carbon Tetrachloride	7.67	117	109640	6.643	ug/l #	16
43) Isopropyl Acetate	8.17	43	72050	3.827	ug/l #	74
45) 1,2-Dichloropropane	9.27	63	3300	0.228	ug/l #	43
48) Methyl methacrylate	9.18	41	15239	1.552	ug/l #	13
49) 1,4-Dioxane	9.26	88	228	2.238	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	17645	1.670	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	123740	6.174	ug/l #	60
56) Ethyl methacrylate	10.54	69	1378	2.776	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	25100	1.252	ug/l #	43
59) 2-Hexanone	10.76	43	341254	48.131	ug/l #	52
71) Bromoform	12.40	173	4636	0.568	ug/l #	1
74) N-amyl acetate	11.88	43	42990	3.003	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	375710	33.730	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	18725	0.414	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	375710	112.644	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.92	180	30	2.832	ug/l #	1
95) Naphthalene	15.14	128	579	3.448	ug/l #	69

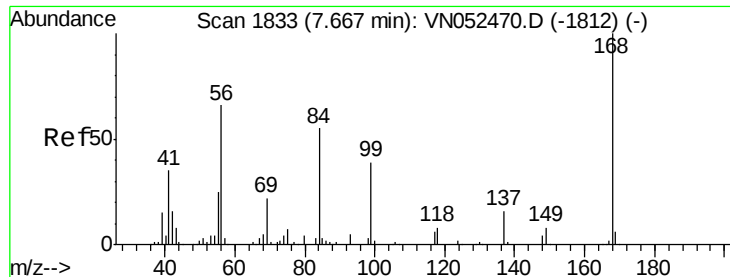
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN052760.D

Acq: 10 Dec 2018 18:17

Instrument :

MSVOA_N

ClientSampleId :

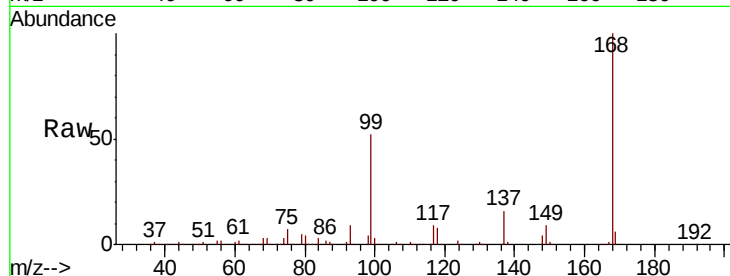
PB115448ZHE#09

Tot Ion:168 Resp: 1236776

Ion Ratio Lower Upper

168 100

99 51.6 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052760.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052760.D (-1740) (-)

7.67

600000

500000

400000

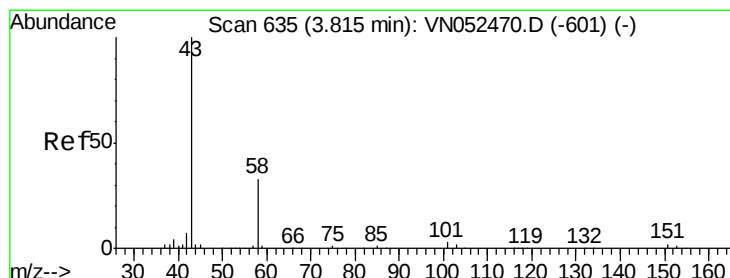
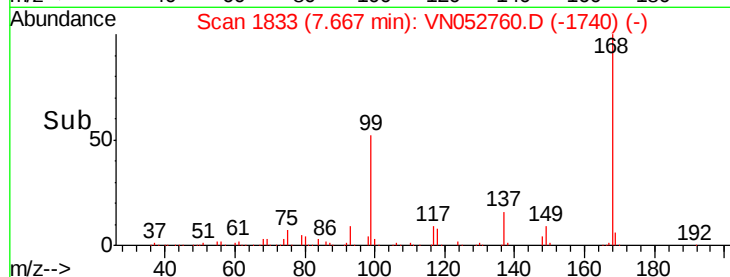
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 3.526 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052760.D

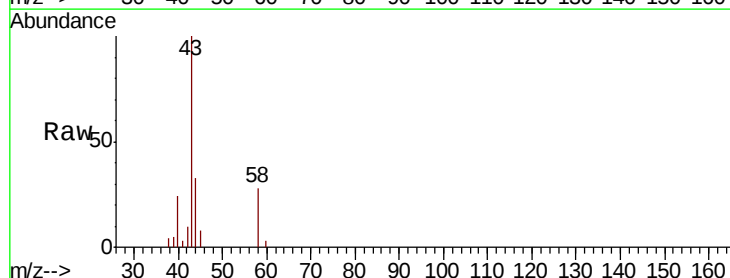
Acq: 10 Dec 2018 18:17

Tgt Ion: 43 Resp: 12524

Ion Ratio Lower Upper

43 100

58 28.5 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052760.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052760.D (-542) (-)

3.82

5000

4000

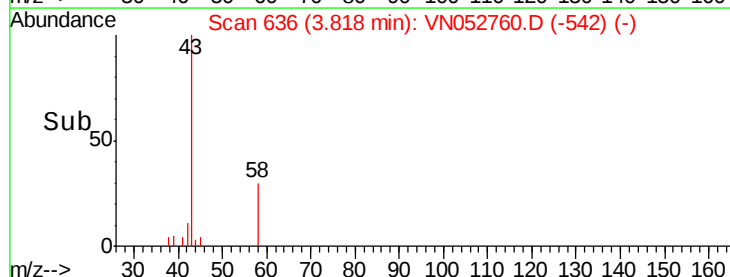
3000

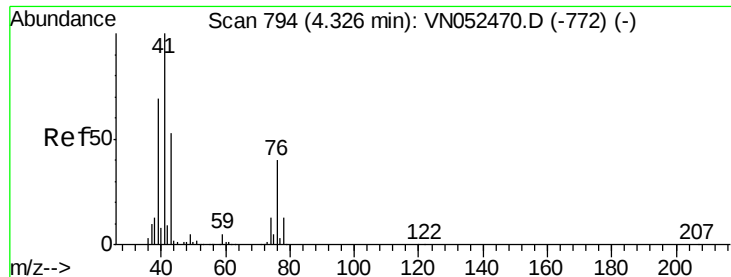
2000

1000

0

Time-->

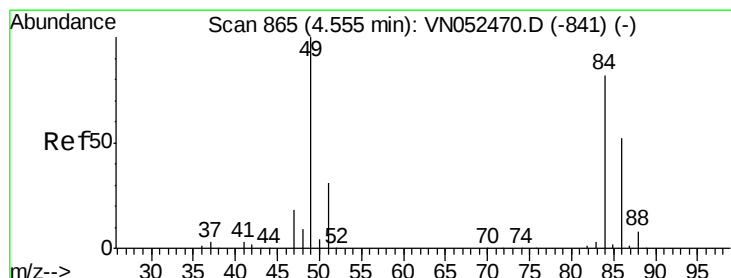
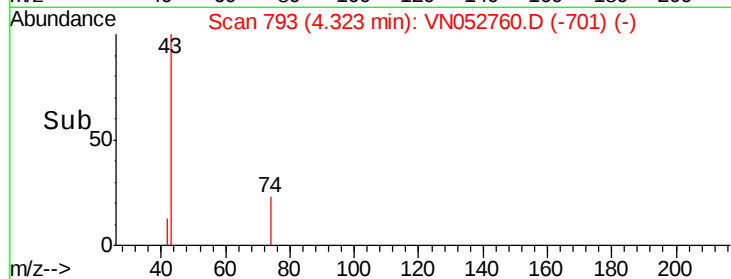
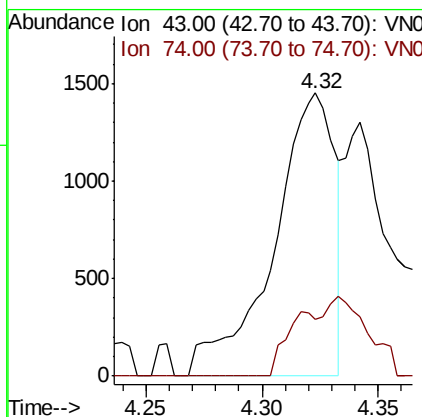
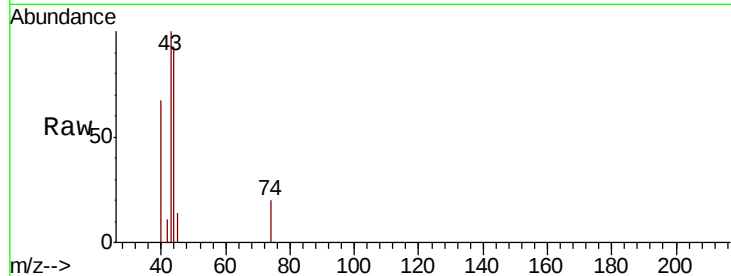




#18
Methyl Acetate
Concen: 0.261 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN052760.D
Acq: 10 Dec 2018 18:17

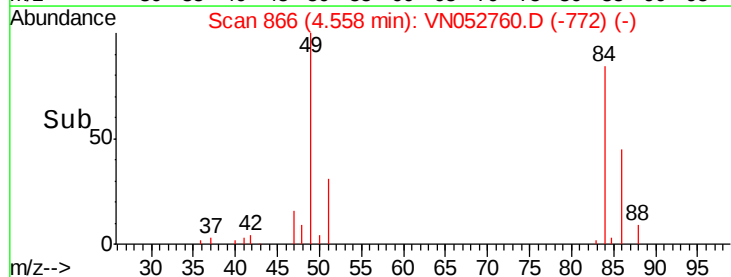
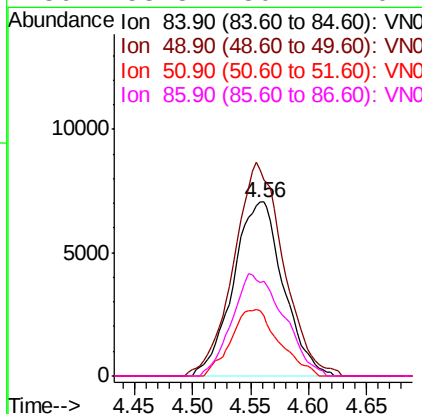
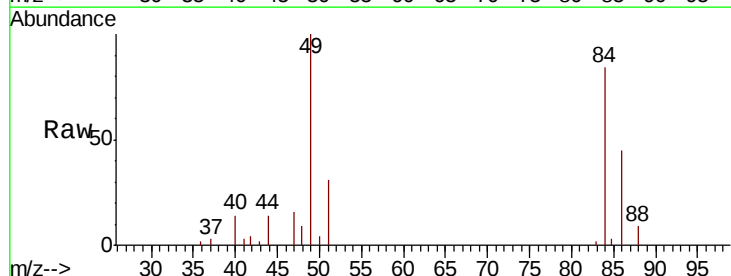
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#09

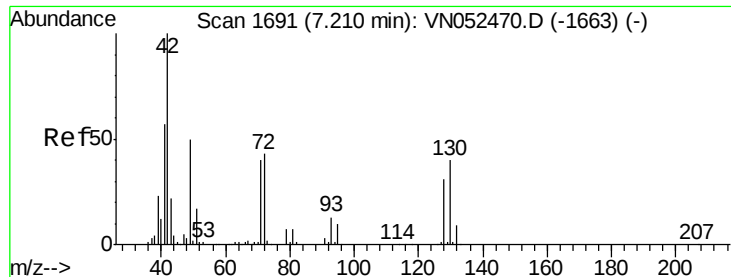
Tot Ion: 43 Resp: 2662
Ion Ratio Lower Upper
43 100
74 11.3 18.6 27.8#



#20
Methylene Chloride
Concen: 1.530 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052760.D
Acq: 10 Dec 2018 18:17

Tgt Ion: 84 Resp: 21266
Ion Ratio Lower Upper
84 100
49 116.4 98.0 147.0
51 37.4 30.1 45.1
86 53.8 50.7 76.1





#29

Tetrahydrofuran

Concen: 0.467 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VN052760.D

Acq: 10 Dec 2018 18:17

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#09

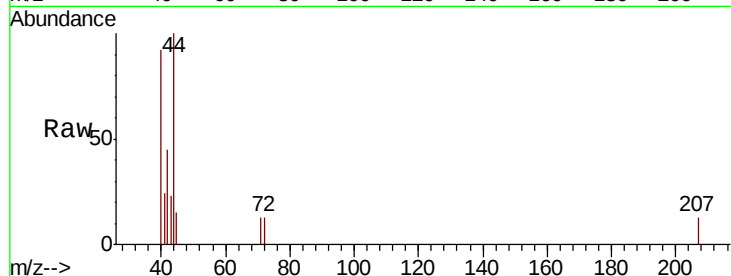
Tot Ion: 42 Resp: 1515

Ion Ratio Lower Upper

42 100

72 11.6 33.3 49.9#

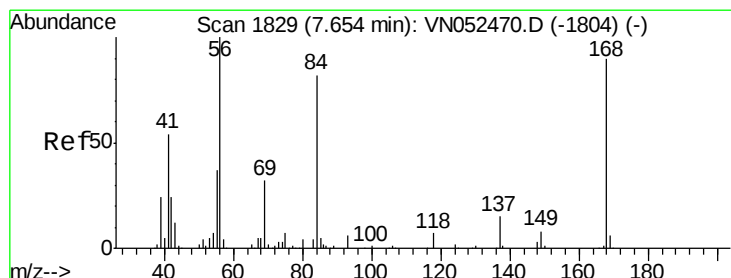
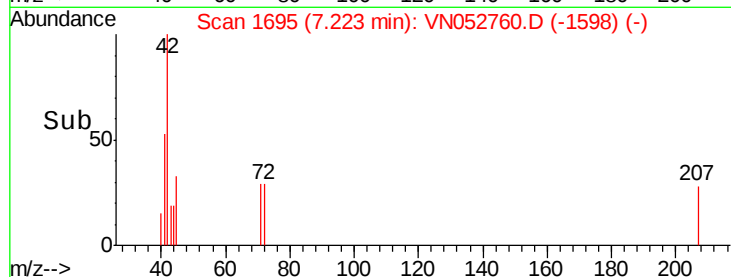
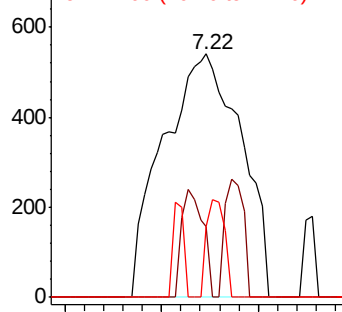
71 9.4 32.0 48.0#



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



#31

Cyclohexane

Concen: 0.547 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN052760.D

Acq: 10 Dec 2018 18:17

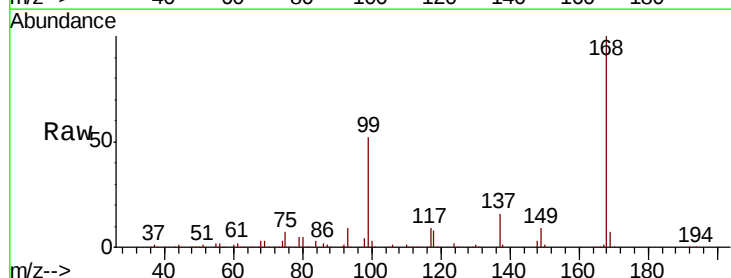
Tgt Ion: 56 Resp: 21052

Ion Ratio Lower Upper

56 100

69 196.7 25.8 38.6#

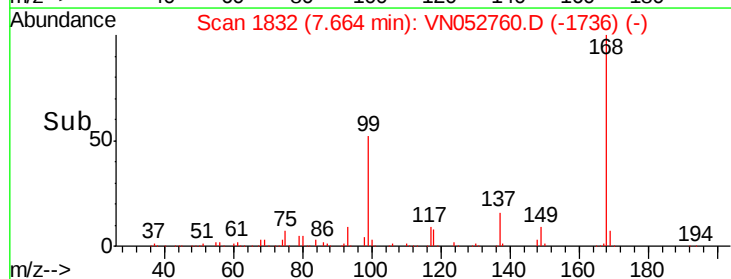
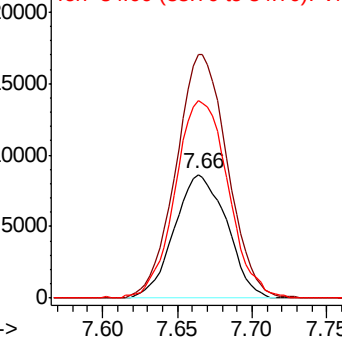
84 157.4 65.3 97.9#

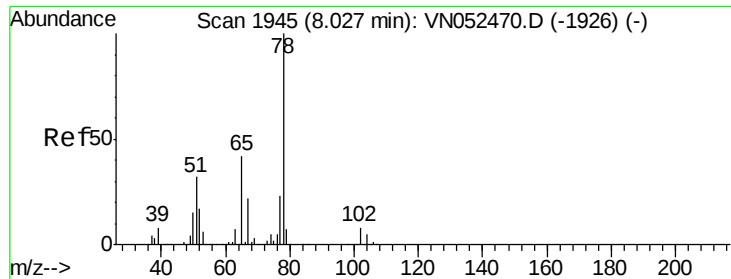


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

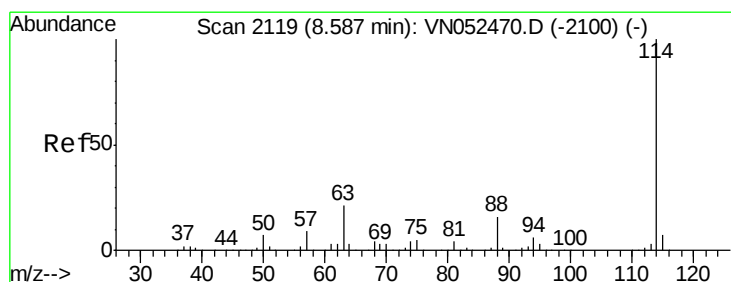
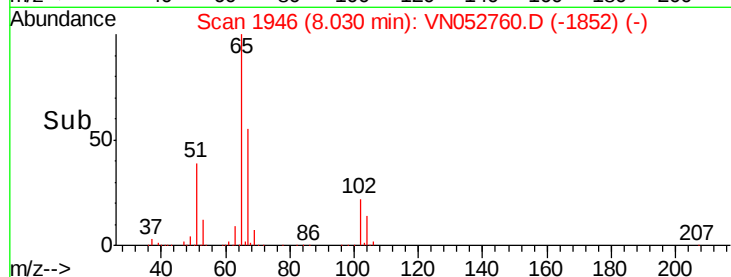
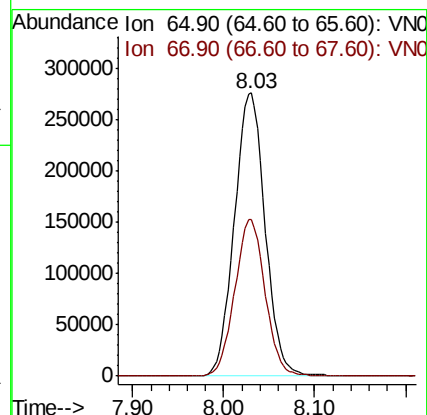
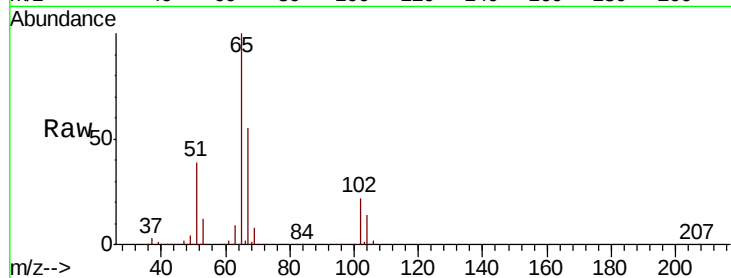




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052760.D
 Acq: 10 Dec 2018 18:17

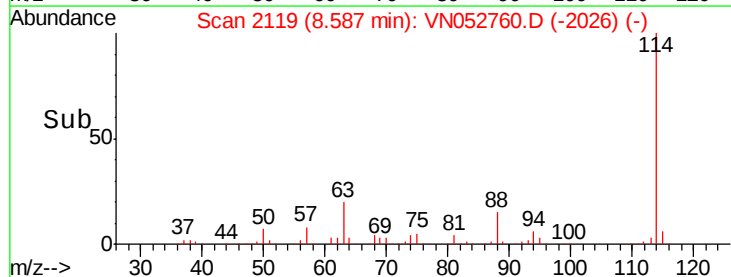
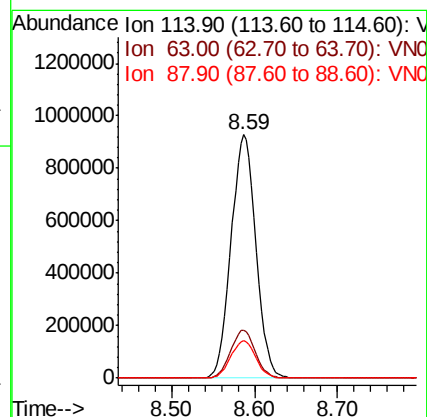
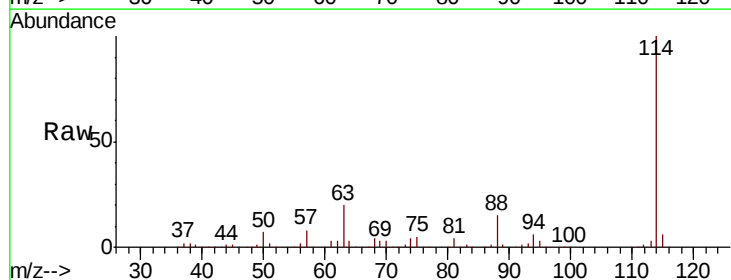
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#09

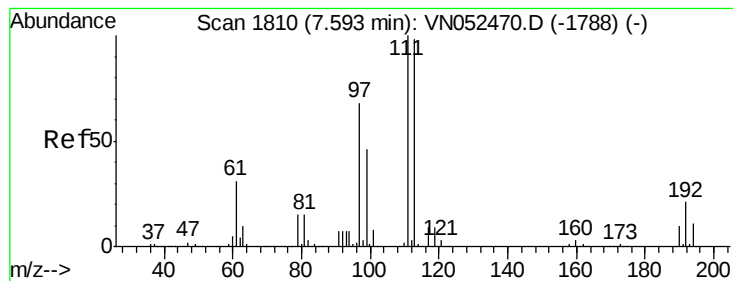
Tot Ion: 65 Resp: 649203
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052760.D
 Acq: 10 Dec 2018 18:17

Tgt Ion: 114 Resp: 1930518
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.8
 88 15.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN052760.D

Acq: 10 Dec 2018 18:17

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#09

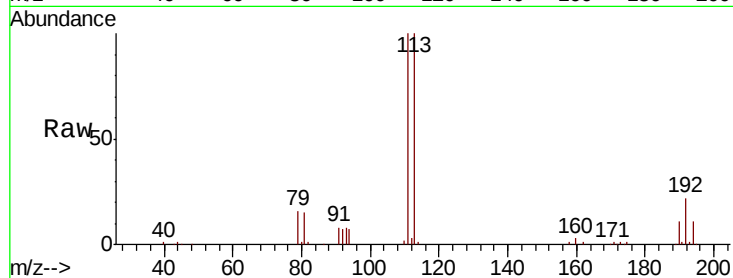
Tot Ion:113 Resp: 516322

Ion Ratio Lower Upper

113 100

111 101.0 82.0 123.0

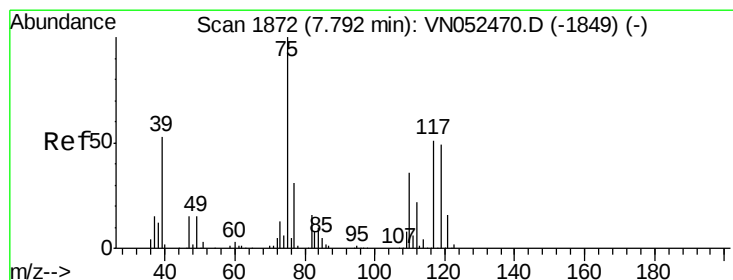
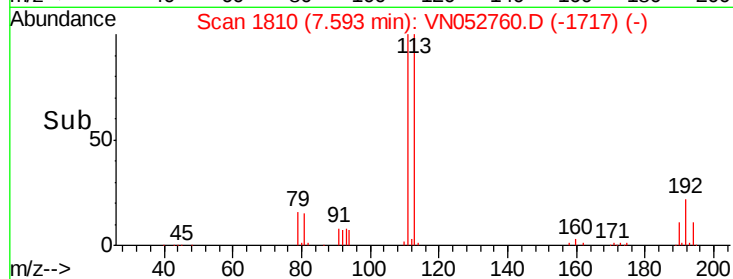
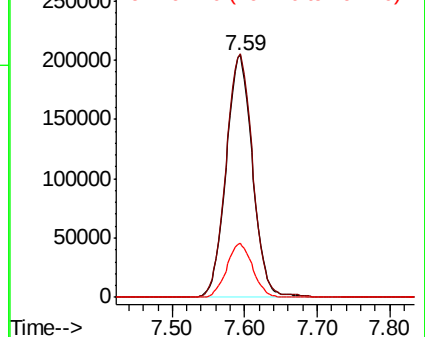
192 21.9 17.0 25.6



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: 4.643 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052760.D

Acq: 10 Dec 2018 18:17

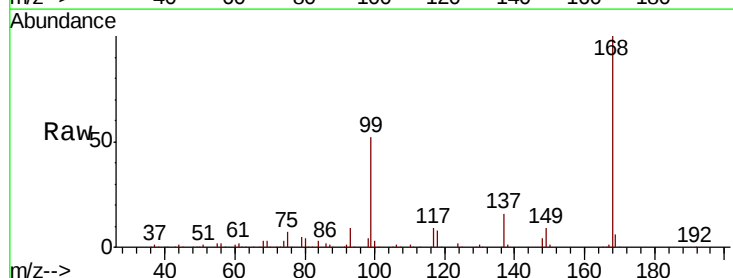
Tgt Ion: 75 Resp: 84648

Ion Ratio Lower Upper

75 100

110 8.2 17.5 52.6#

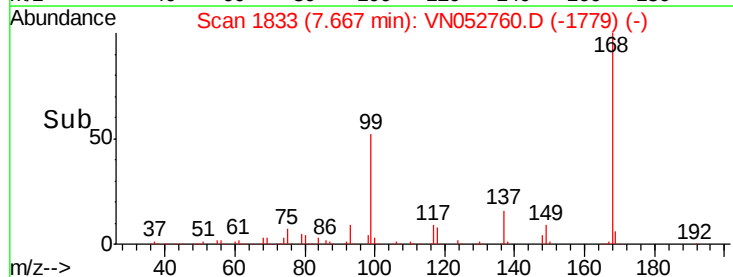
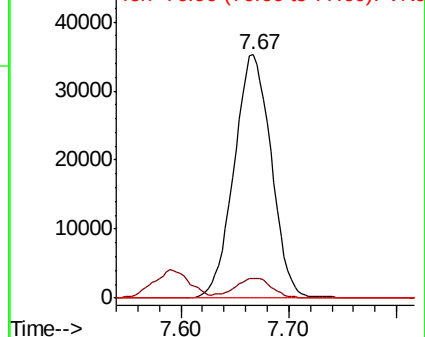
77 0.0 24.5 36.7#

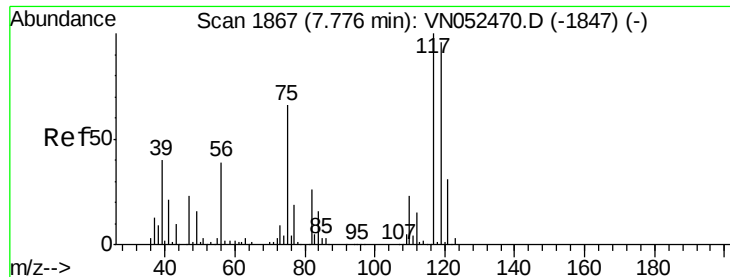


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.643 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052760.D

Acq: 10 Dec 2018 18:17

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#09

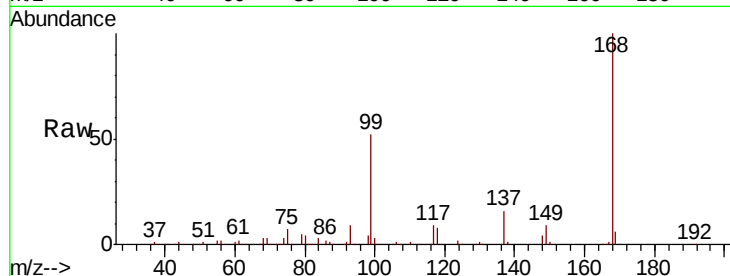
Tot Ion:117 Resp: 109640

Ion Ratio Lower Upper

117 100

119 4.9 76.8 115.2#

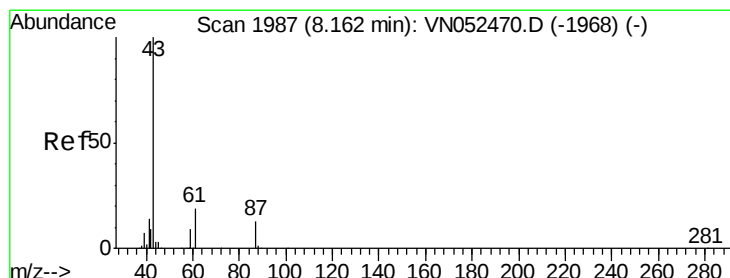
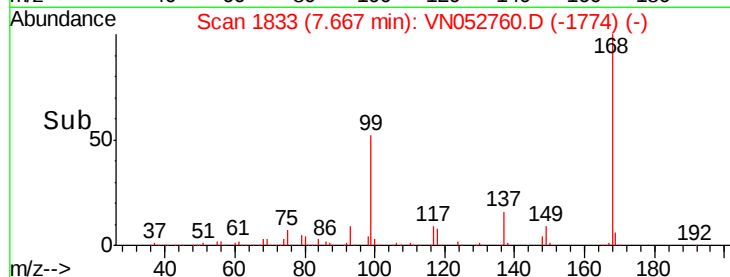
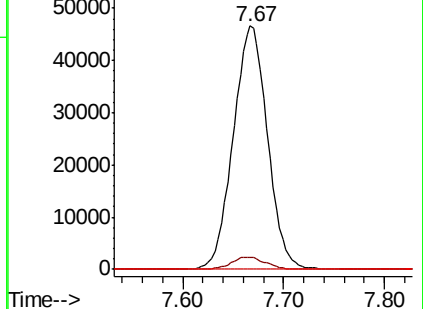
121 0.0 24.9 37.3#



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: 3.827 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052760.D

Acq: 10 Dec 2018 18:17

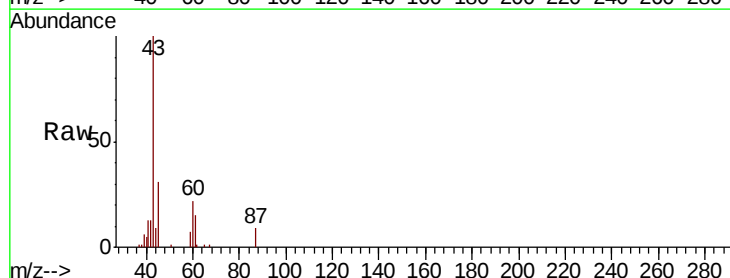
Tgt Ion: 43 Resp: 72050

Ion Ratio Lower Upper

43 100

61 12.9 24.1 36.1#

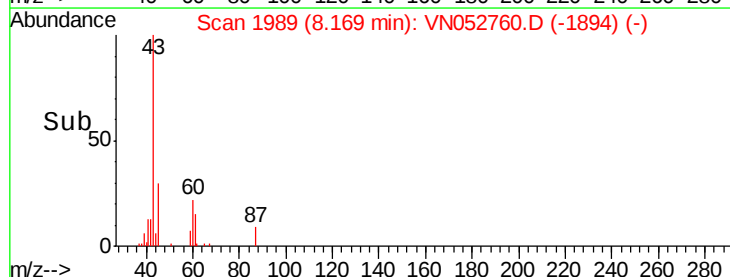
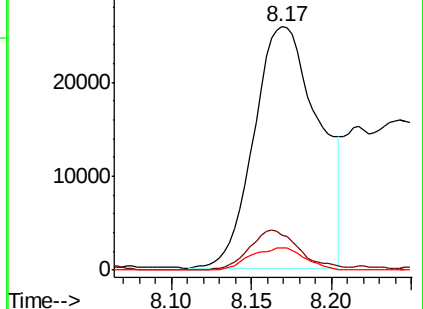
87 7.7 10.6 15.8#

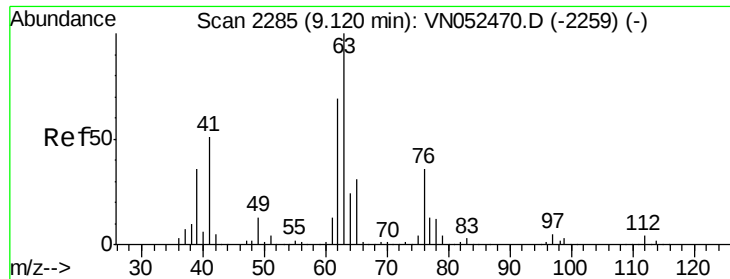


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

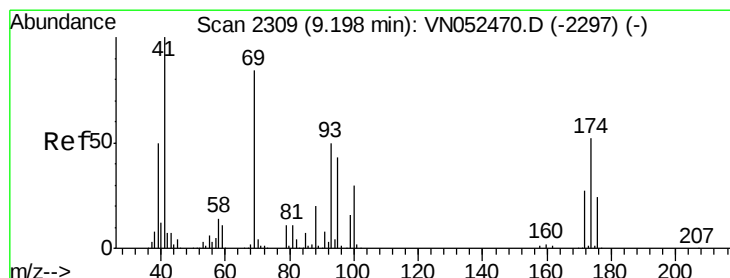
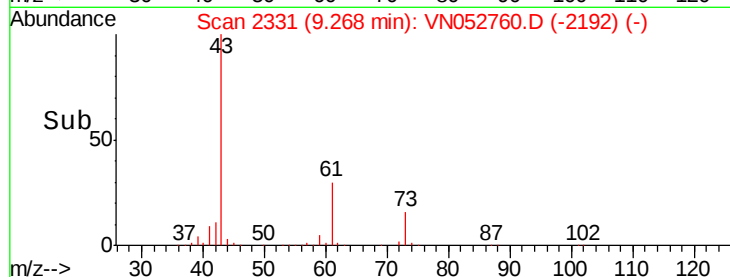
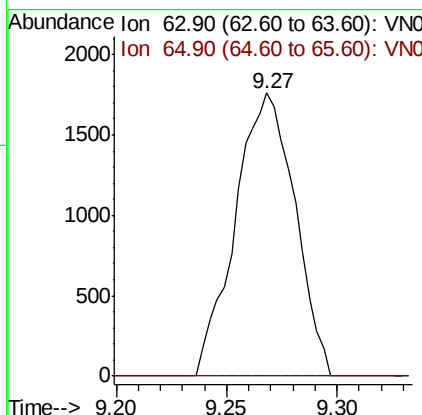
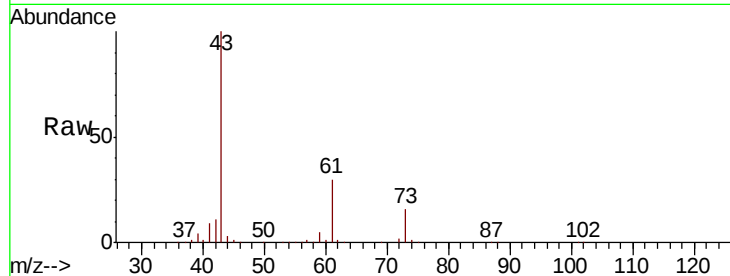




#45
 1,2-Dichloropropane
 Concen: 0.228 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN052760.D
 Acq: 10 Dec 2018 18:17

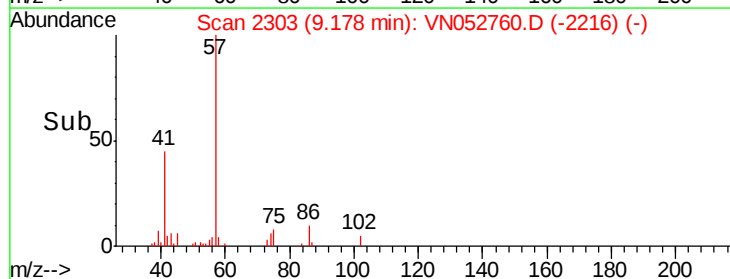
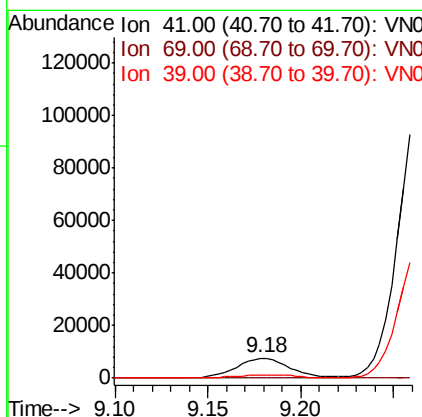
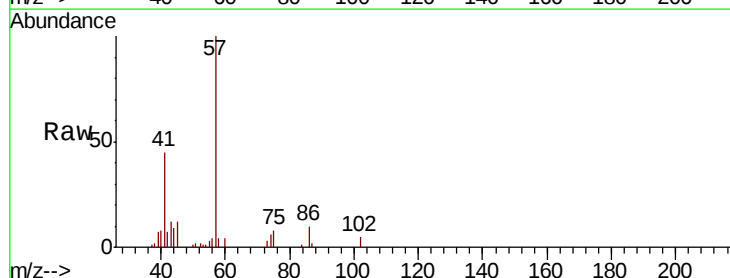
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#09

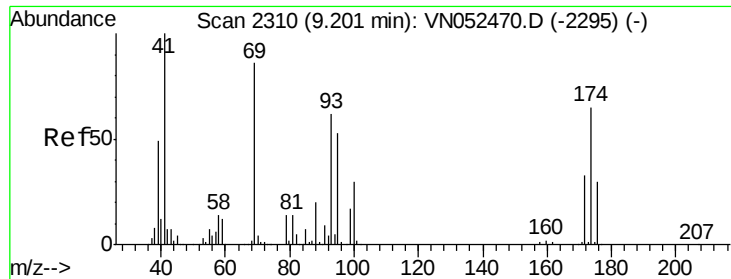
Tot Ion: 63 Resp: 3300
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 1.552 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: VN052760.D
 Acq: 10 Dec 2018 18:17

Tgt Ion: 41 Resp: 15239
 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: 2.238 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN052760.D

Acq: 10 Dec 2018 18:17

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#09

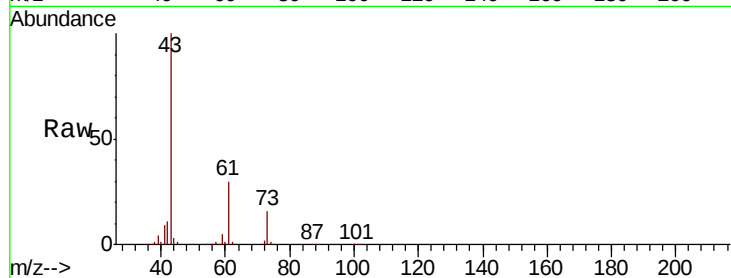
Tot Ion: 88 Resp: 228

Ion Ratio Lower Upper

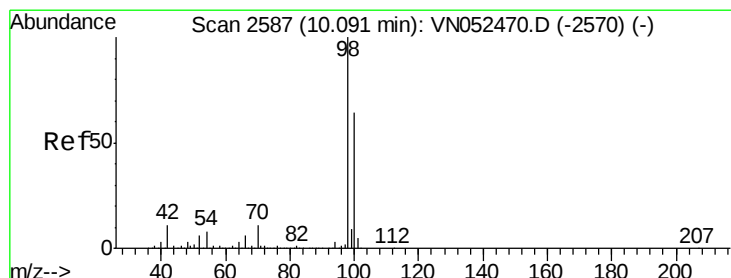
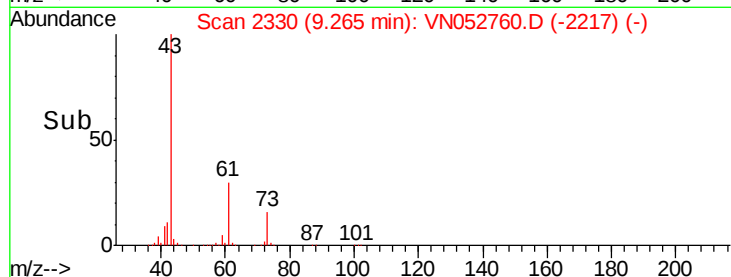
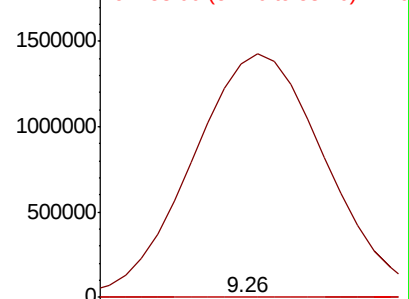
88 100

43 1145584.2 26.4 39.6#

58 5046.5 55.4 83.0#



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



#50

Toluene-d8

Concen: 2.238 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052760.D

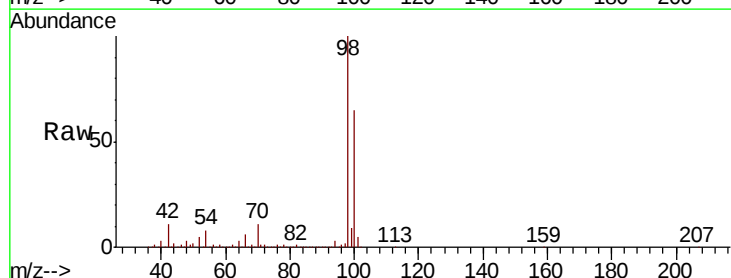
Acq: 10 Dec 2018 18:17

Tgt Ion: 98 Resp: 2352349

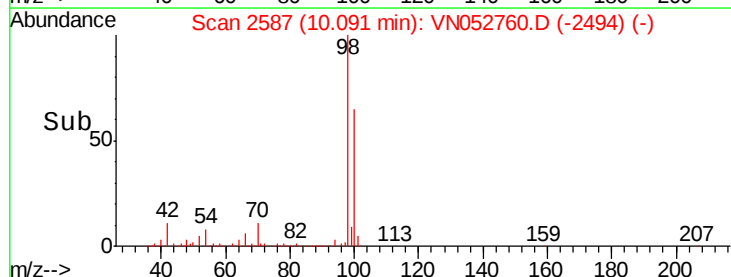
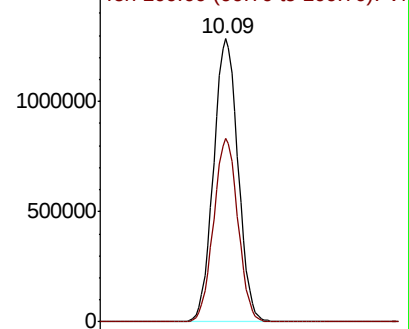
Ion Ratio Lower Upper

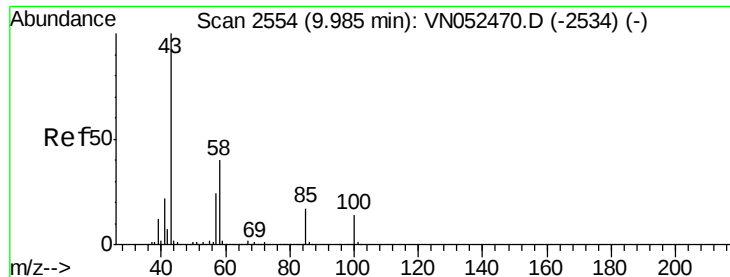
98 100

100 64.3 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VNO
Ion 100.00 (99.70 to 100.70): VNO





#51

4-Methyl-2-Pentanone

Concen: 1.670 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052760.D

Acq: 10 Dec 2018 18:17

Instrument :

MSVOA_N

ClientSampleId :

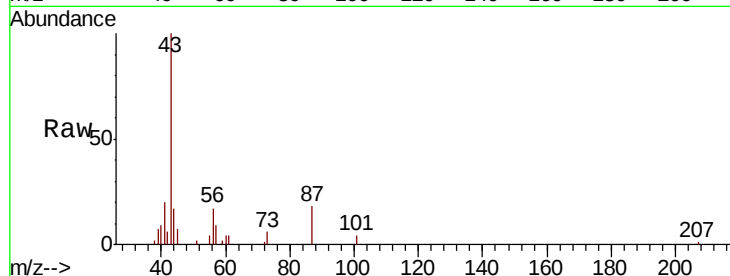
PB115448ZHE#09

Tot Ion: 43 Resp: 17645

Ion Ratio Lower Upper

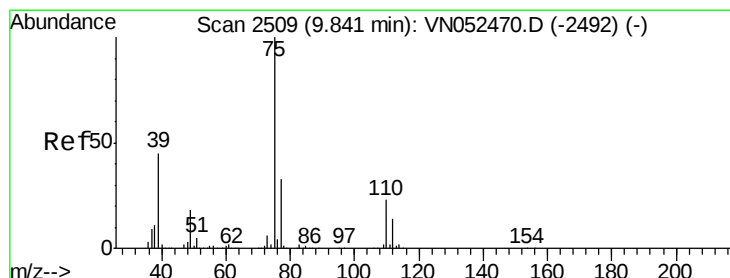
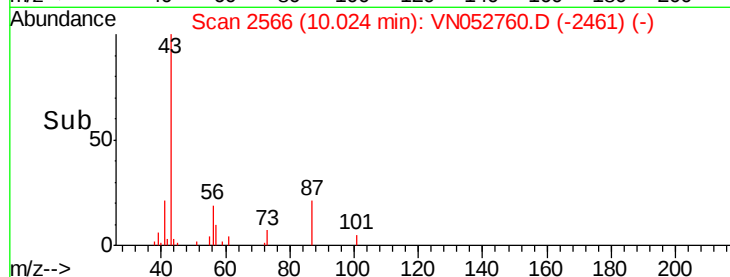
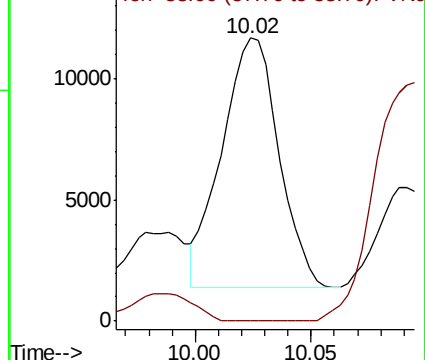
43 100

58 0.0 31.5 47.3#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



#54

cis-1,3-Dichloropropene

Concen: 6.174 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052760.D

Acq: 10 Dec 2018 18:17

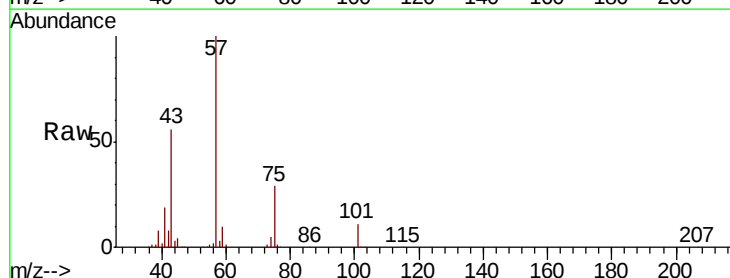
Tgt Ion: 75 Resp: 123740

Ion Ratio Lower Upper

75 100

77 0.4 26.2 39.2#

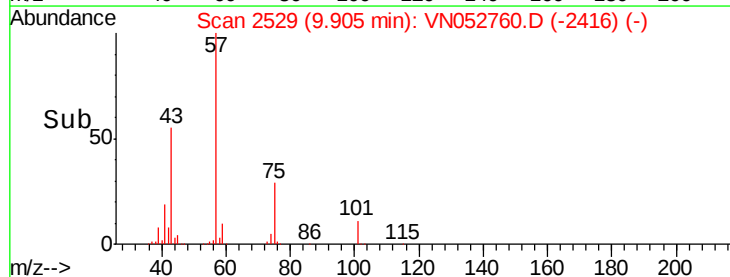
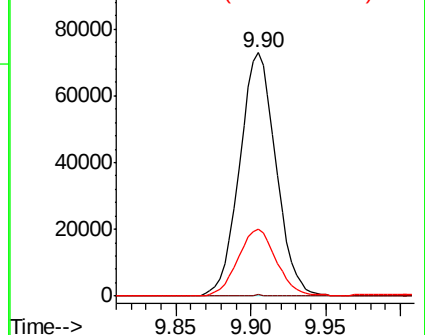
39 27.4 36.0 54.0#

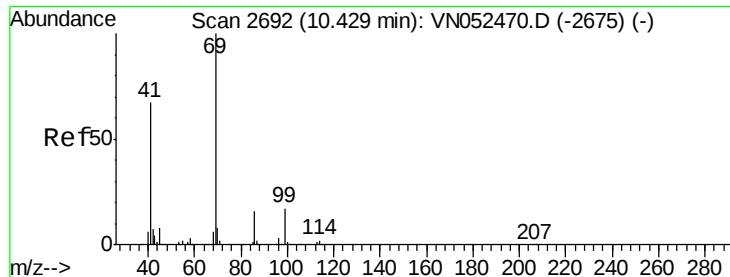


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 76.90 (76.60 to 77.60): VNO

Ion 39.00 (38.70 to 39.70): VNO





#56

Ethyl methacrylate

Concen: 2.776 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN052760.D

Acq: 10 Dec 2018 18:17

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#09

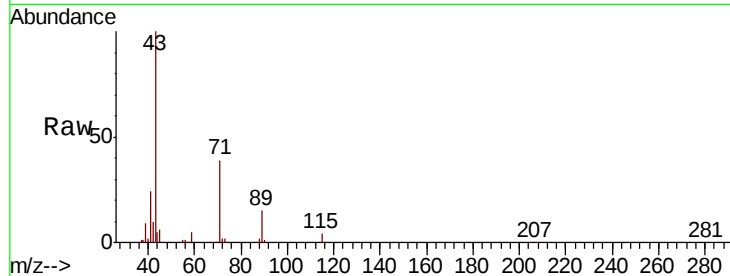
Tot Ion: 69 Resp: 1378

Ion Ratio Lower Upper

69 100

41 6880.8 52.6 79.0#

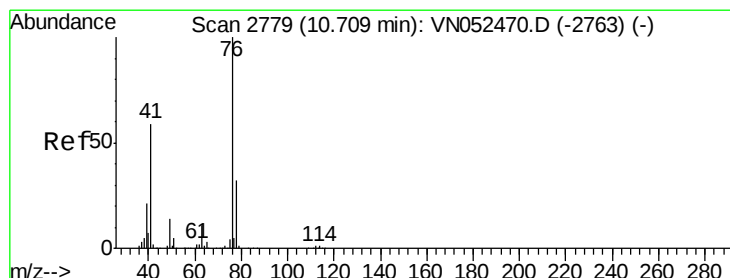
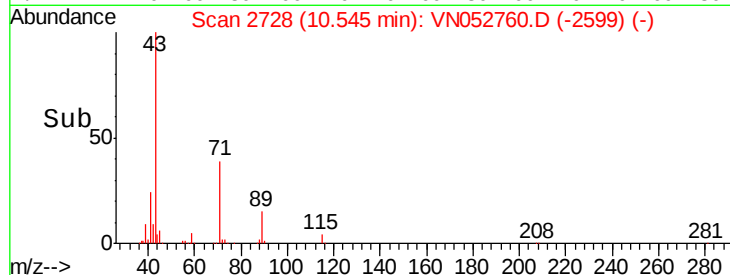
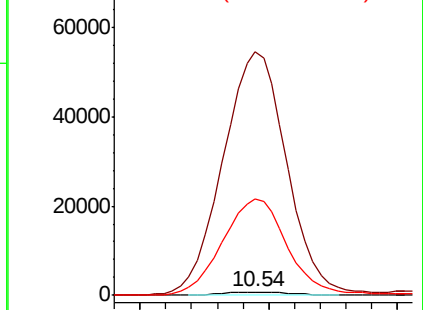
39 2758.0 25.9 38.9#



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: 1.252 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052760.D

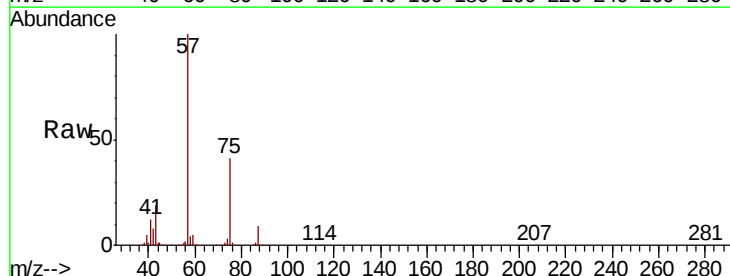
Acq: 10 Dec 2018 18:17

Tgt Ion: 76 Resp: 25100

Ion Ratio Lower Upper

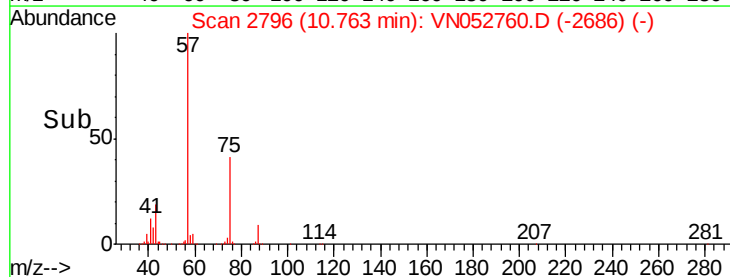
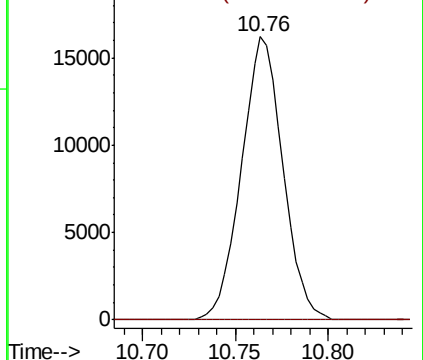
76 100

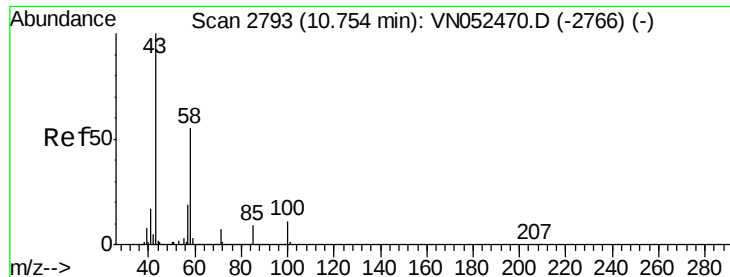
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0





#59

2-Hexanone

Concen: 48.131 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN052760.D

Acq: 10 Dec 2018 18:17

Instrument :

MSVOA_N

ClientSampleId :

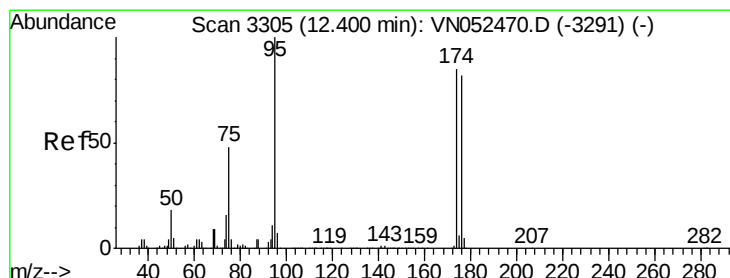
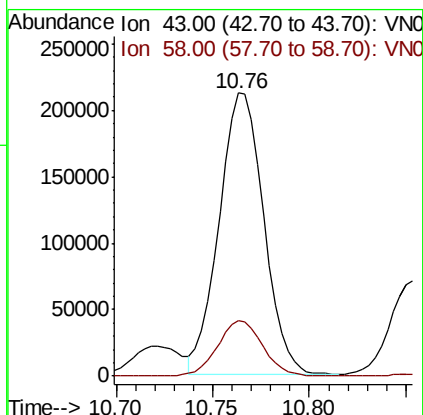
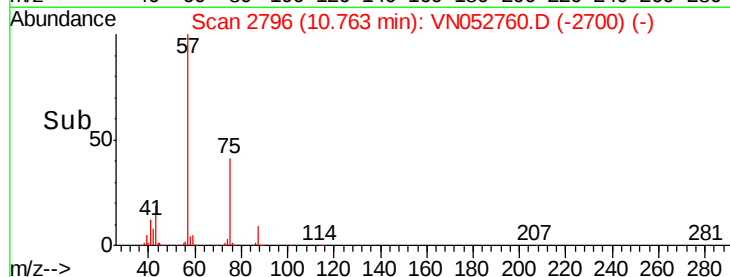
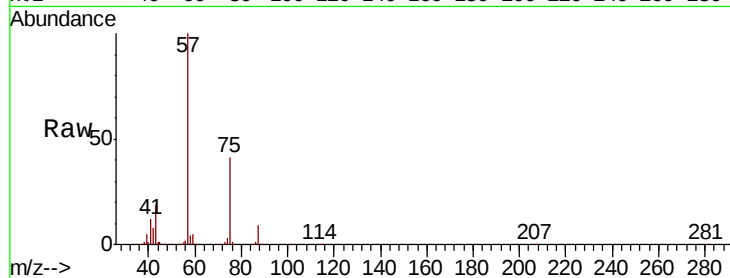
PB115448ZHE#09

Tot Ion: 43 Resp: 341254

Ion Ratio Lower Upper

43 100

58 20.1 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: VN052760.D

Acq: 10 Dec 2018 18:17

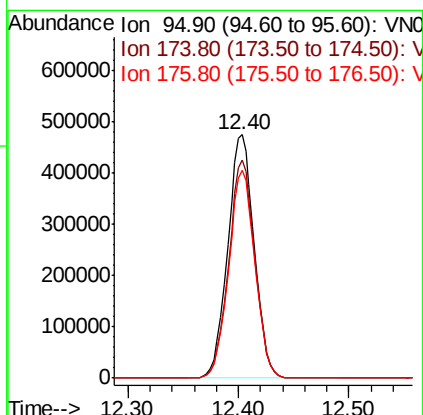
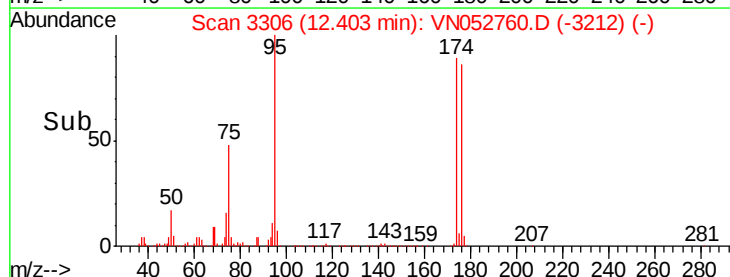
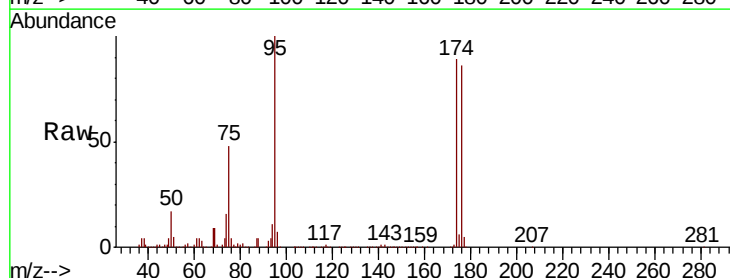
Tgt Ion: 95 Resp: 786130

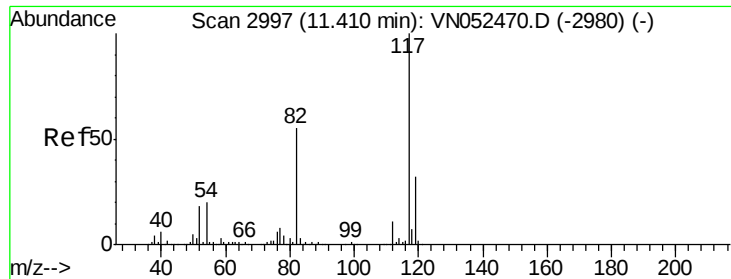
Ion Ratio Lower Upper

95 100

174 88.6 0.0 173.0

176 85.0 0.0 166.2

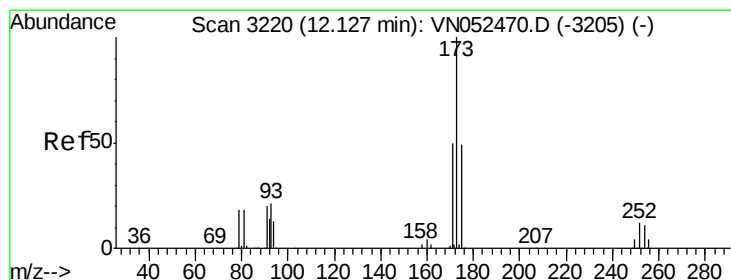
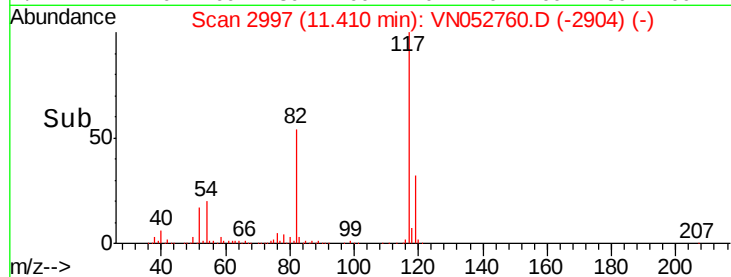
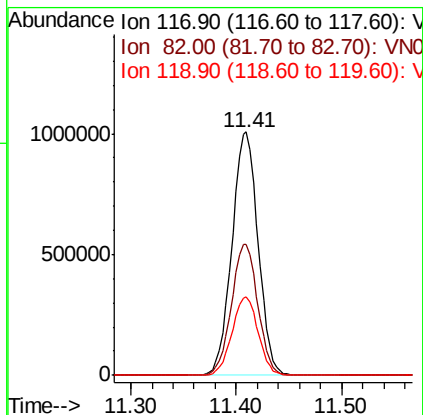
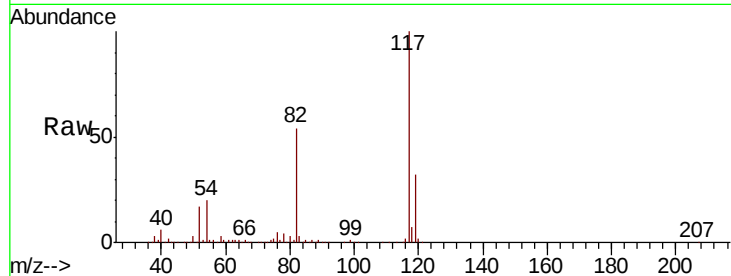




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052760.D
Acq: 10 Dec 2018 18:17

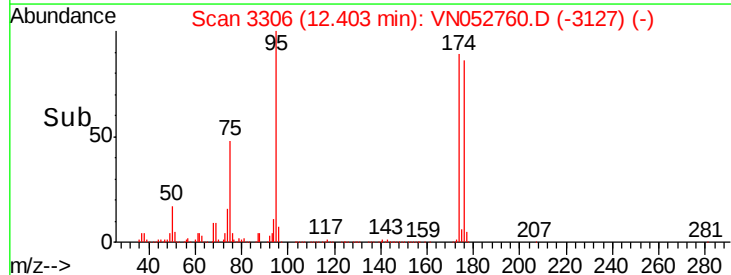
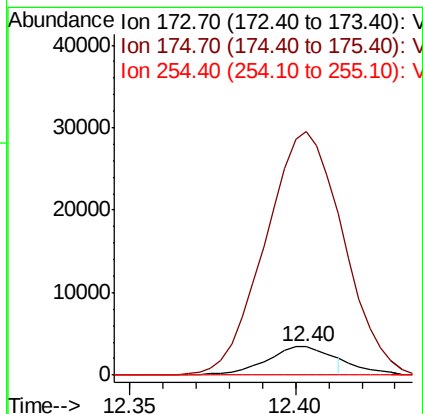
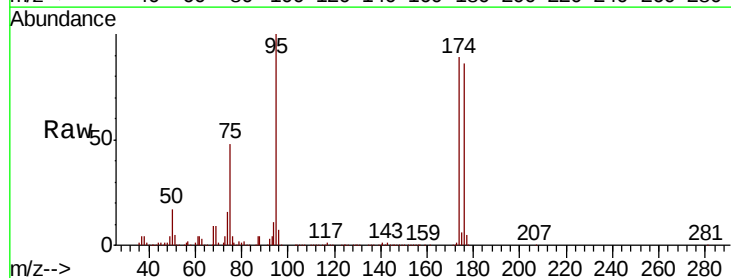
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#09

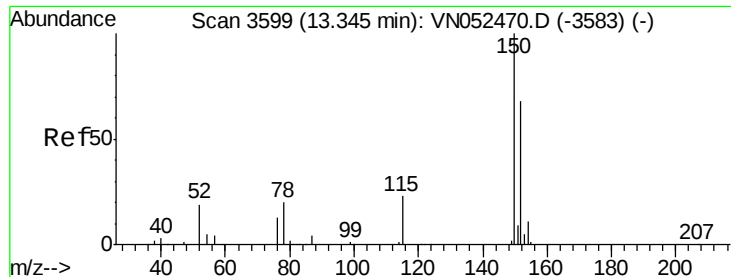
Tot Ion:117 Resp: 1720672
Ion Ratio Lower Upper
117 100
82 53.9 43.6 65.4
119 32.4 25.4 38.2



#71
Bromoform
Concen: 0.568 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052760.D
Acq: 10 Dec 2018 18:17

Tgt Ion:173 Resp: 4636
Ion Ratio Lower Upper
173 100
175 899.0 24.4 73.2#
254 0.0 0.1 0.1#



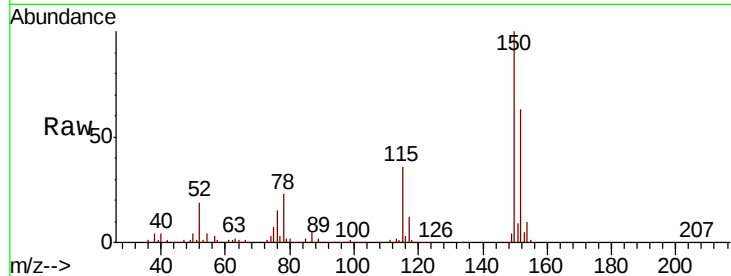


#72

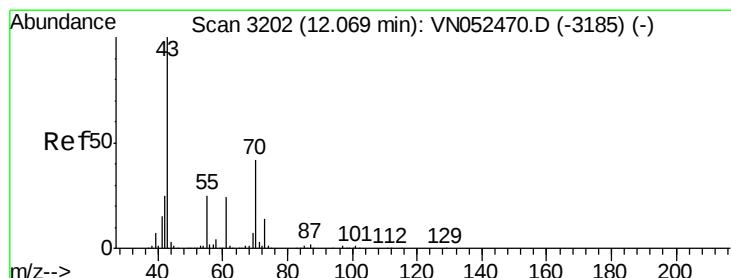
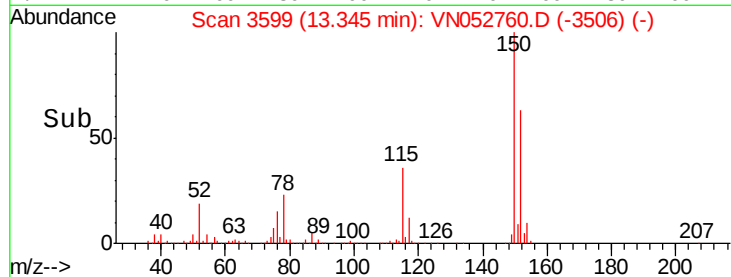
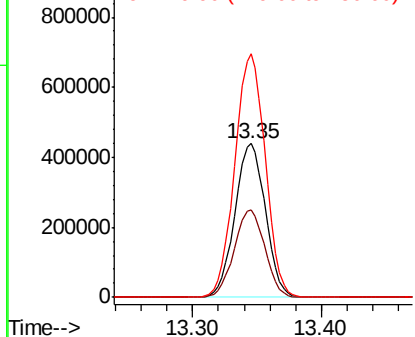
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052760.D
Acq: 10 Dec 2018 18:17

Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#09

Tot Ion:152 Resp: 722321
Ion Ratio Lower Upper
152 100
115 57.1 28.4 85.2
150 157.9 0.0 346.0



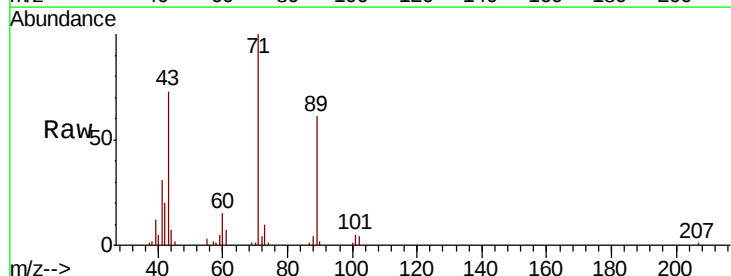
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



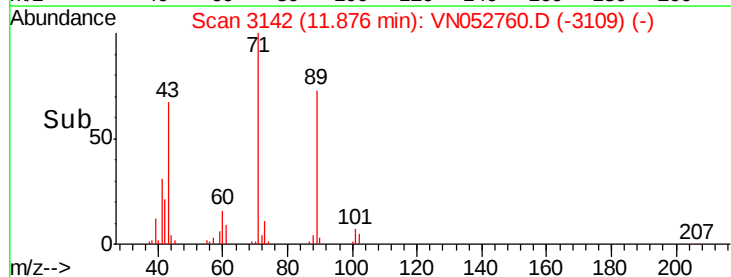
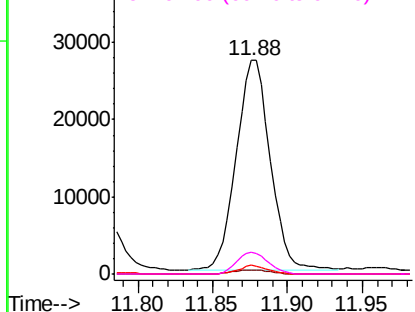
#74

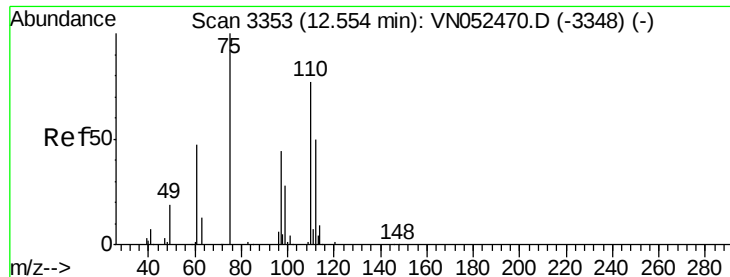
N-ethyl acetate
Concen: 3.003 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN052760.D
Acq: 10 Dec 2018 18:17

Tgt Ion: 43 Resp: 42990
Ion Ratio Lower Upper
43 100
70 1.9 33.8 50.8#
55 3.6 20.0 30.0#
61 9.5 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 70.00 (69.70 to 70.70): V
Ion 55.00 (54.70 to 55.70): V
Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 33.730 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052760.D

Acq: 10 Dec 2018 18:17

Instrument :

MSVOA_N

ClientSampleId :

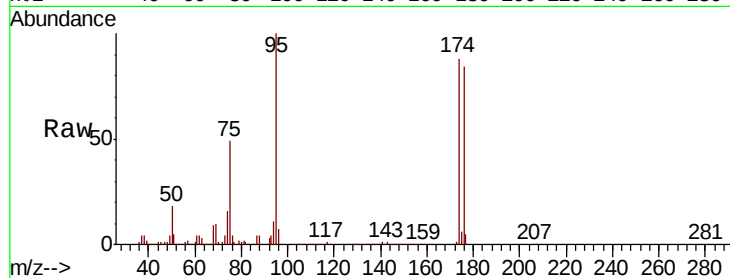
PB115448ZHE#09

Tot Ion: 75 Resp: 375710

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN052760.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN052760.D (-3348) (-)

12.40

250000

200000

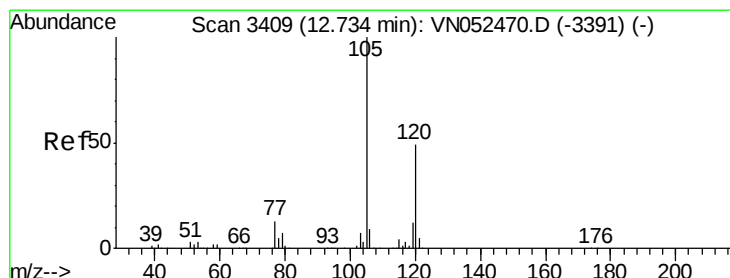
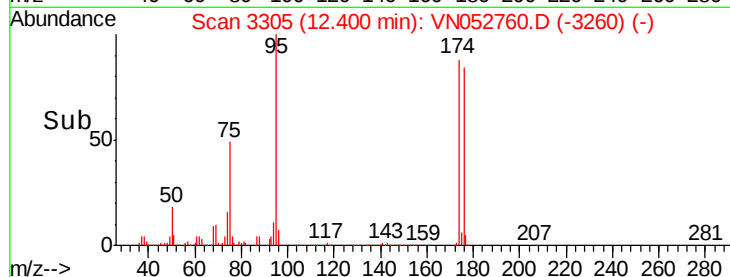
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.414 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN052760.D

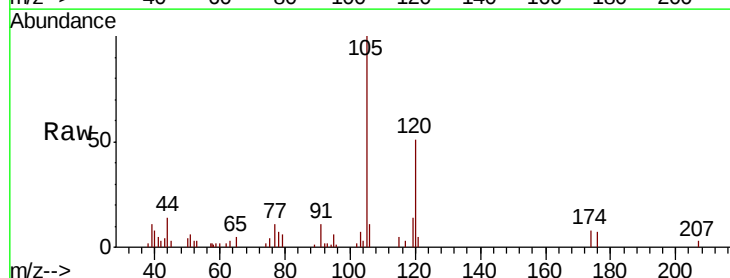
Acq: 10 Dec 2018 18:17

Tgt Ion: 105 Resp: 18725

Ion Ratio Lower Upper

105 100

120 49.8 24.3 73.0



Abundance Ion 105.00 (104.70 to 105.70): VN052760.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN052760.D (-3391) (-)

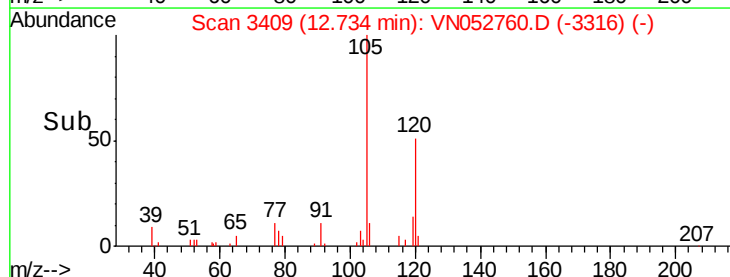
12.73

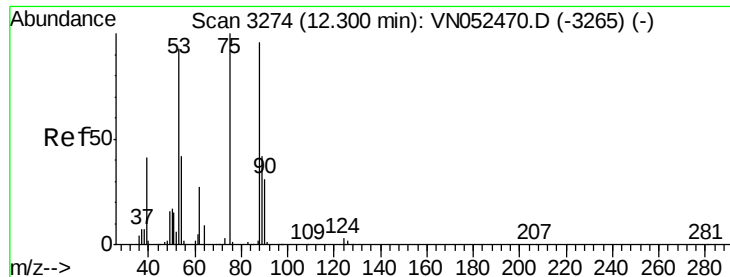
10000

5000

0

Time--> 12.70 12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 112.644 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052760.D

Acq: 10 Dec 2018 18:17

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#09

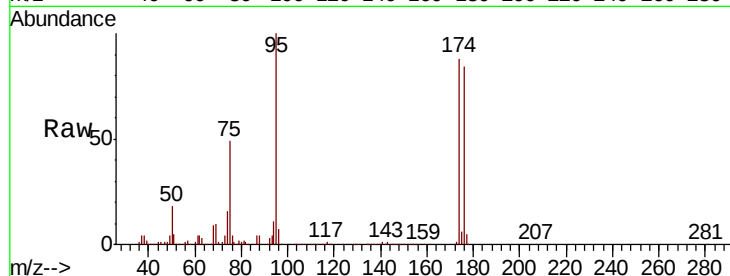
Tot Ion: 75 Resp: 375710

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

89 0.0 35.4 53.2#

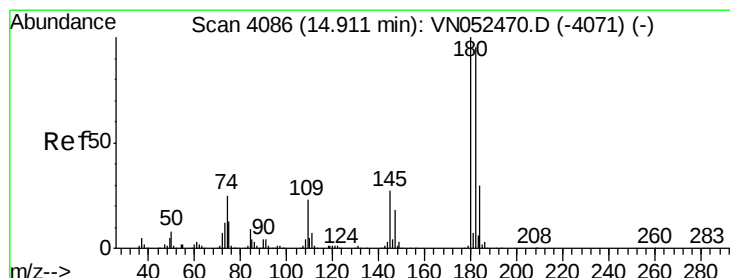
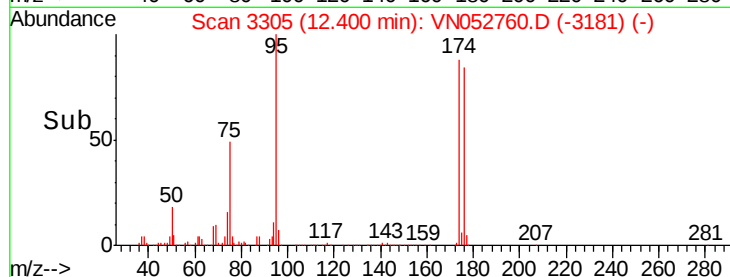
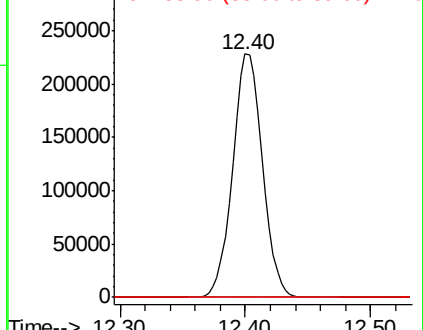


Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#93

1,2,4-Trichlorobenzene

Concen: 2.832 ug/l

RT: 14.92 min Scan# 4088

Delta R.T. 0.01 min

Lab File: VN052760.D

Acq: 10 Dec 2018 18:17

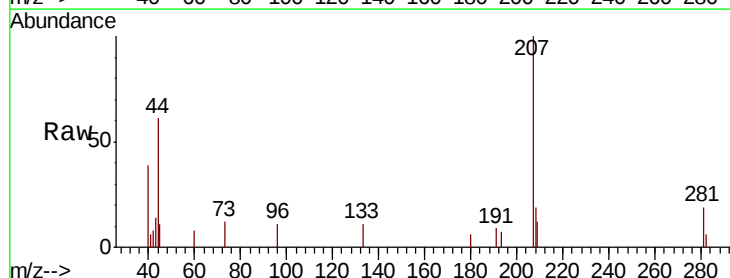
Tgt Ion:180 Resp: 30

Ion Ratio Lower Upper

180 100

182 500.0 47.8 143.4#

145 0.0 14.1 42.3#

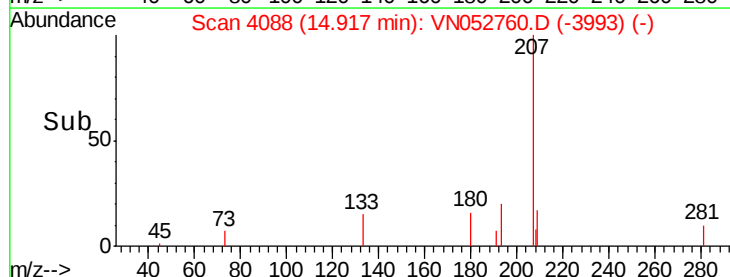
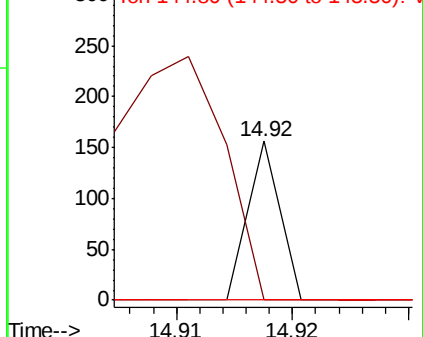


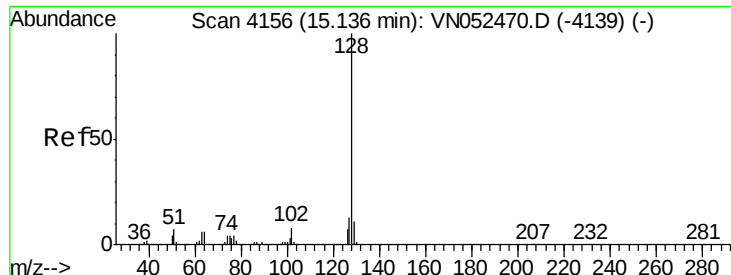
Abundance

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: 3.448 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN052760.D

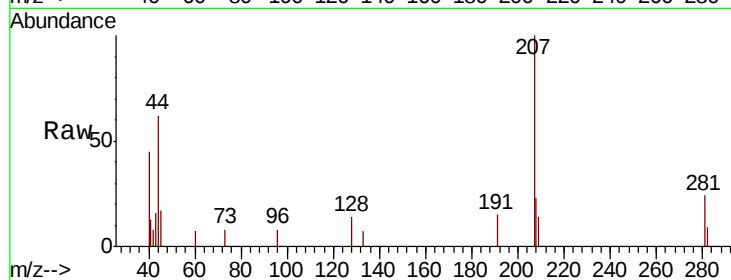
Acq: 10 Dec 2018 18:17

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#09



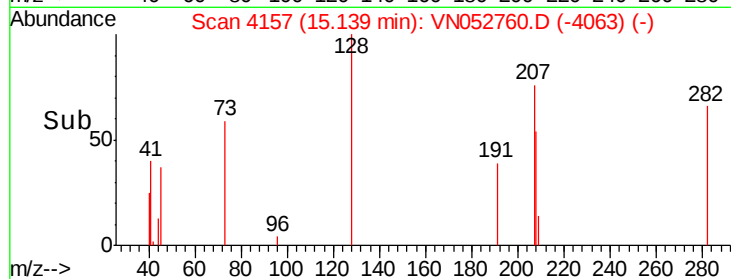
Tot Ion:128 Resp: 579

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

