

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121018\
 Data File : VN052761.D
 Acq On : 10 Dec 2018 18:43
 Operator : MD\SY
 Sample : PB115448ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#10

Quant Time: Dec 11 01:25:01 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	1186247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1839923	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1648476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	700489	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	629495	48.74	ug/l	0.00
Spiked Amount			Recovery	=	97.48%	
35) Dibromofluoromethane	7.59	113	489642	43.17	ug/l	0.00
Spiked Amount			Recovery	=	86.34%	
50) Toluene-d8	10.09	98	2258689	51.16	ug/l	0.00
Spiked Amount			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.40	95	747671	50.39	ug/l	0.00
Spiked Amount			Recovery	=	100.78%	

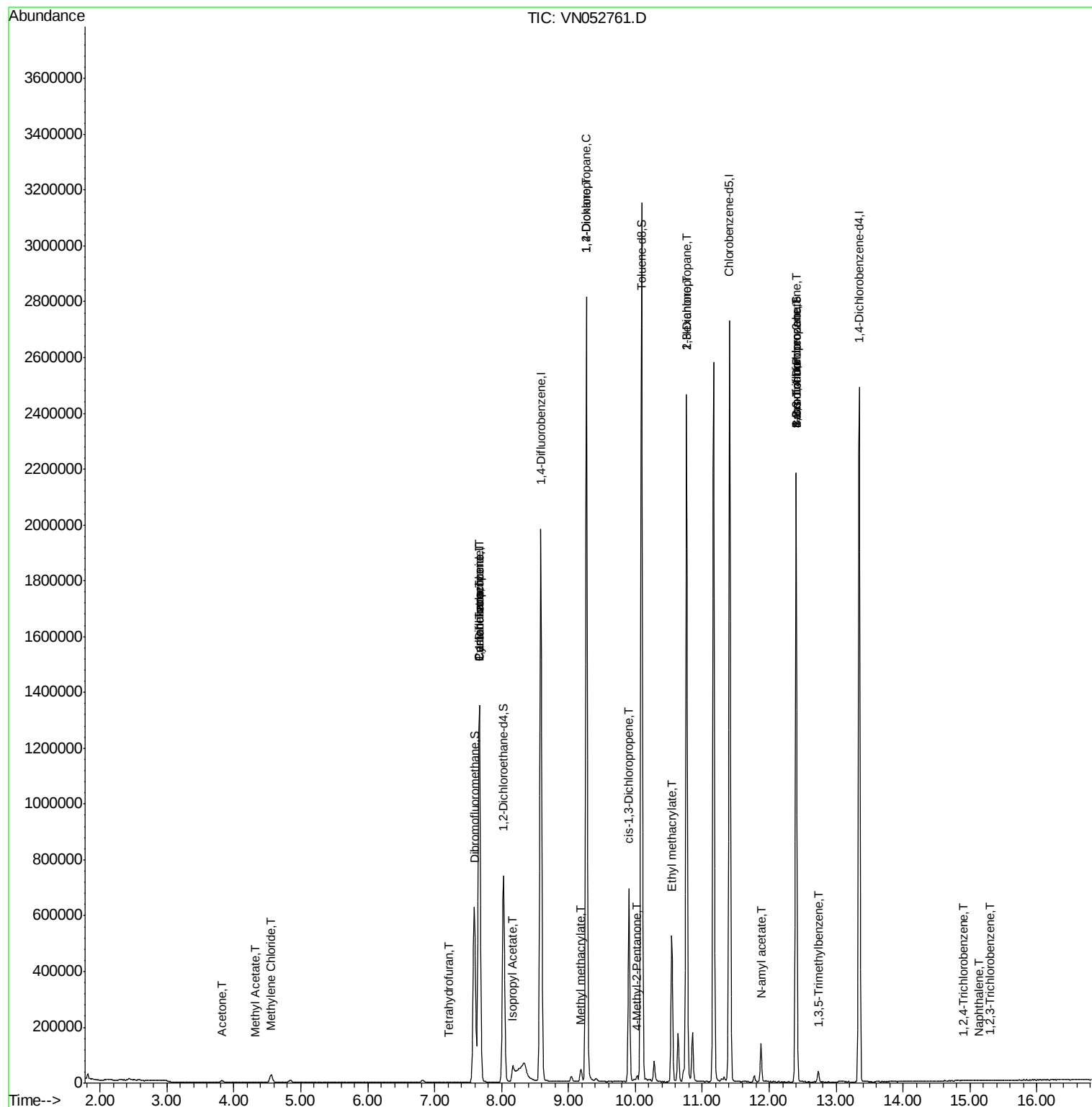
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	12468	3.660	ug/l	91
18) Methyl Acetate	4.33	43	4995	0.511	ug/l #	82
20) Methylene Chloride	4.56	84	20824	1.562	ug/l	96
29) Tetrahydrofuran	7.22	42	1571	0.504	ug/l #	48
31) Cyclohexane	7.67	56	20179	0.546	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	81687	4.701	ug/l #	49
38) Carbon Tetrachloride	7.67	117	103504	6.580	ug/l #	16
43) Isopropyl Acetate	8.17	43	77172	4.301	ug/l #	74
45) 1,2-Dichloropropane	9.27	63	3545	0.258	ug/l #	43
48) Methyl methacrylate	9.18	41	15599	1.667	ug/l #	13
49) 1,4-Dioxane	9.27	88	339	3.491	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	16695	1.658	ug/l #	36
54) cis-1,3-Dichloropropene	9.91	75	126186	6.606	ug/l #	61
56) Ethyl methacrylate	10.54	69	1513	2.788	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	25736	1.347	ug/l #	43
59) 2-Hexanone	10.76	43	358472	53.049	ug/l #	51
71) Bromoform	12.40	173	4246	0.543	ug/l #	1
74) N-amyl acetate	11.88	43	43426	3.128	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	355316	32.894	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	19605	0.447	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	355316	109.850	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	73	2.835	ug/l #	79
95) Naphthalene	15.13	128	501	3.446	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.31	180	31	2.729	ug/l #	12

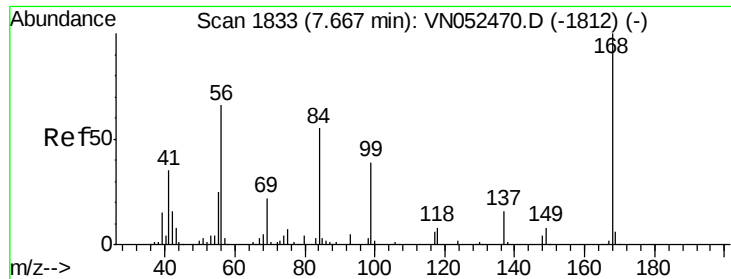
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121018\
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Quant Time: Dec 11 01:25:01 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: VN052761.D

Acq: 10 Dec 2018 18:43

Instrument :

MSVOA_N

ClientSampleId :

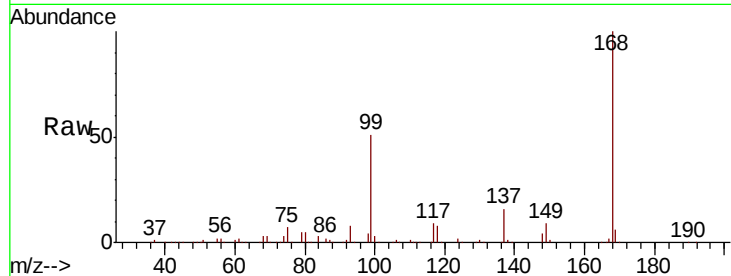
PB115448ZHE#10

Tot Ion:168 Resp: 1186247

Ion Ratio Lower Upper

168 100

99 51.0 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052761.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052761.D (-1740) (-)

7.67

500000

400000

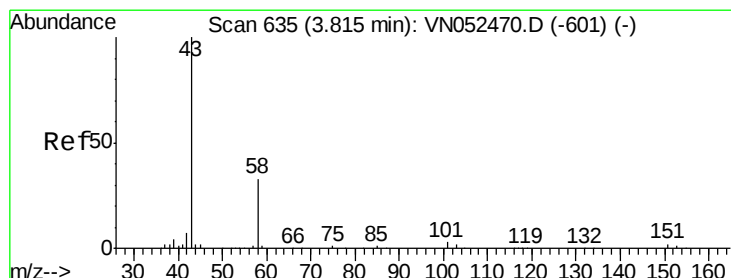
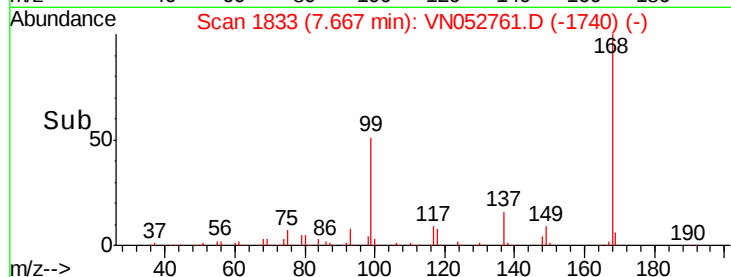
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 3.660 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052761.D

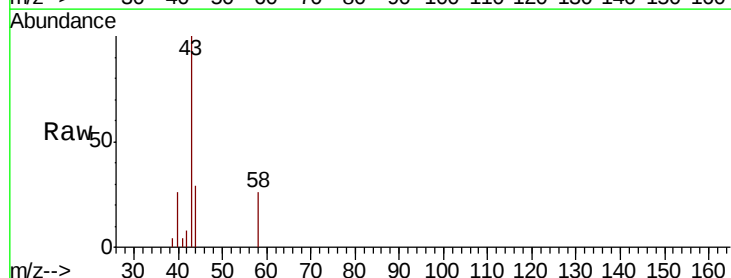
Acq: 10 Dec 2018 18:43

Tgt Ion: 43 Resp: 12468

Ion Ratio Lower Upper

43 100

58 27.4 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052761.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052761.D (-542) (-)

3.82

5000

4000

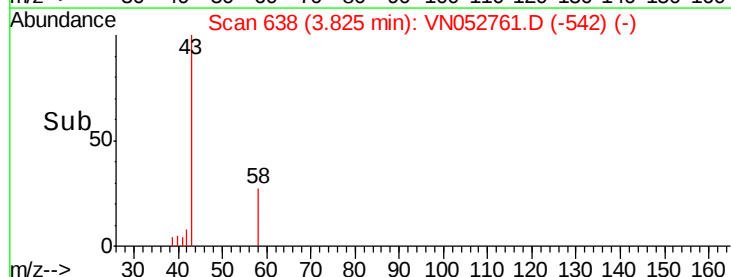
3000

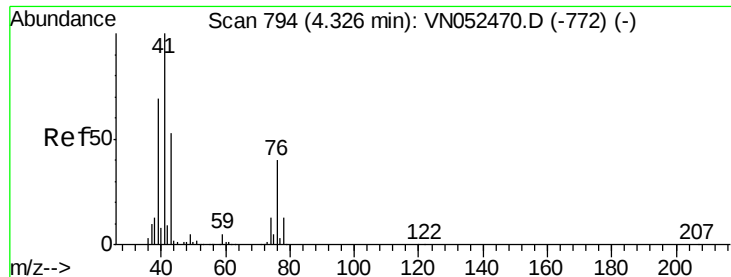
2000

1000

0

Time-->

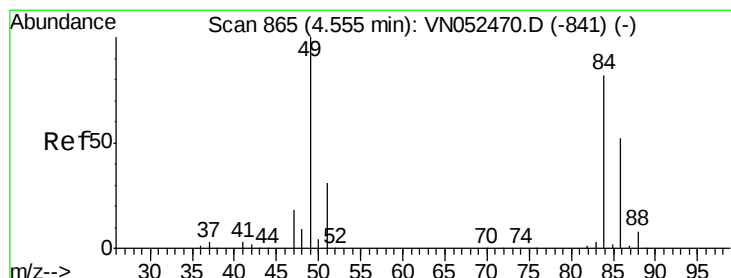
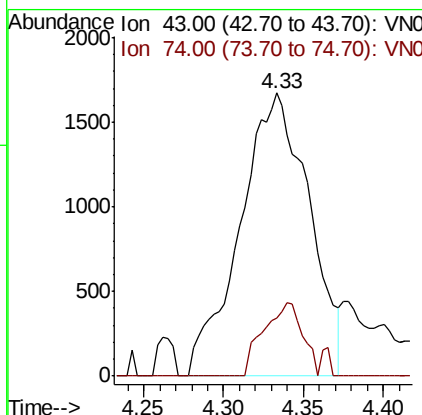
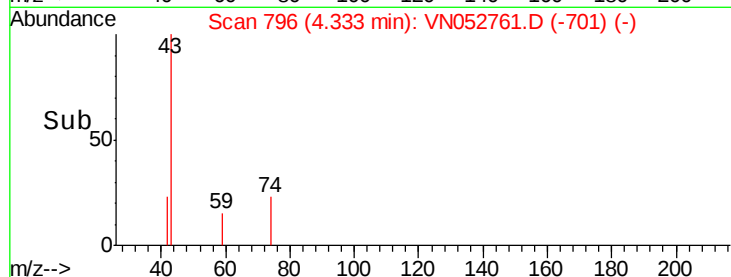
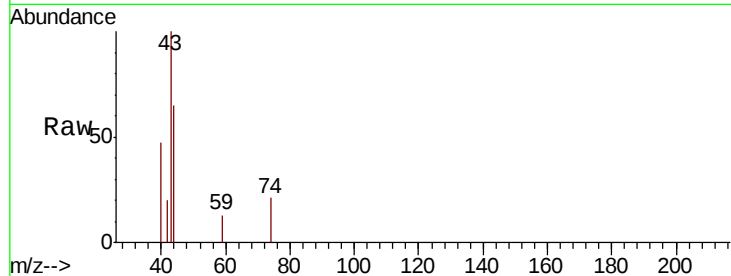




#18
Methyl Acetate
Concen: 0.511 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN052761.D
Acq: 10 Dec 2018 18:43

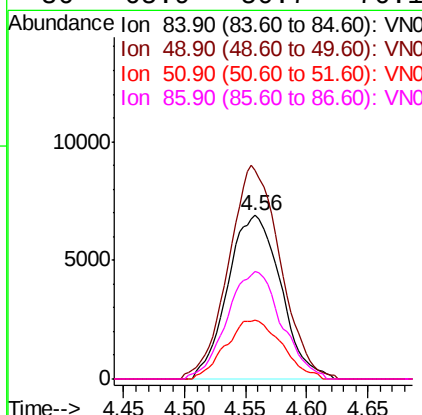
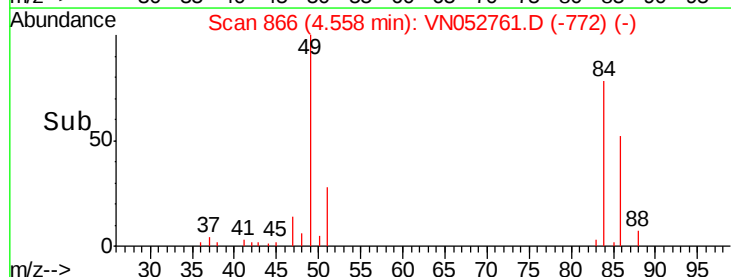
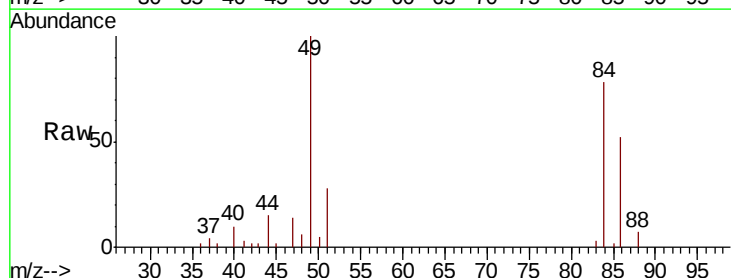
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#10

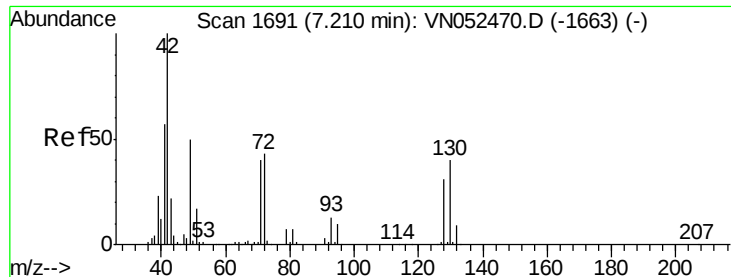
Tot Ion: 43 Resp: 4995
Ion Ratio Lower Upper
43 100
74 14.7 18.6 27.8#



#20
Methylene Chloride
Concen: 1.562 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052761.D
Acq: 10 Dec 2018 18:43

Tgt Ion: 84 Resp: 20824
Ion Ratio Lower Upper
84 100
49 127.8 98.0 147.0
51 36.0 30.1 45.1
86 65.9 50.7 76.1





#29

Tetrahydrofuran

Concen: 0.504 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN052761.D

Acq: 10 Dec 2018 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#10

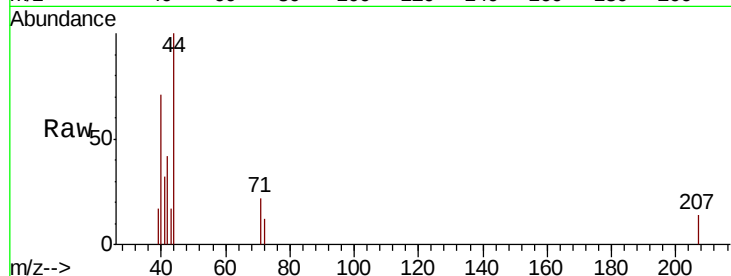
Tot Ion: 42 Resp: 1571

Ion Ratio Lower Upper

42 100

72 16.0 33.3 49.9#

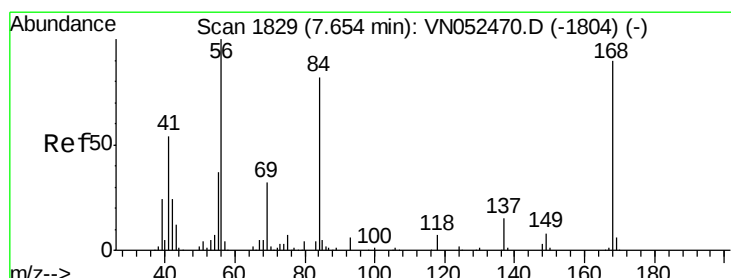
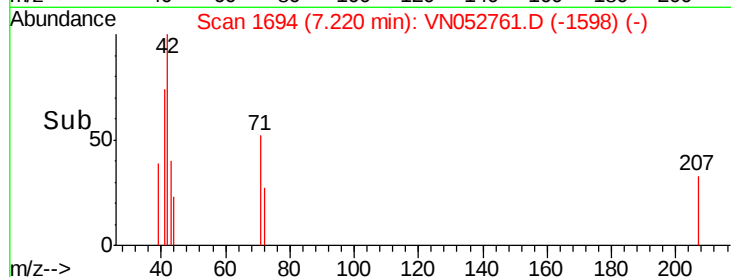
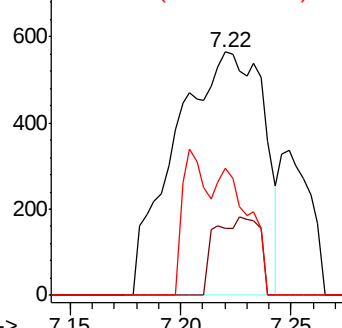
71 0.0 32.0 48.0#



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: 0.546 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN052761.D

Acq: 10 Dec 2018 18:43

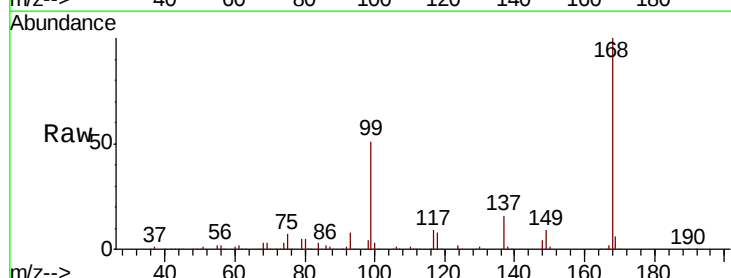
Tgt Ion: 56 Resp: 20179

Ion Ratio Lower Upper

56 100

69 185.8 25.8 38.6#

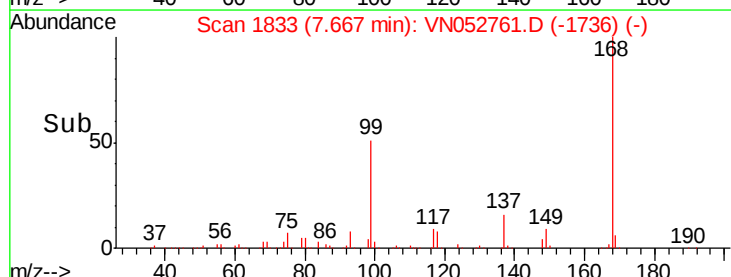
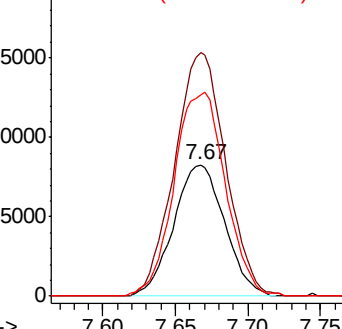
84 153.7 65.3 97.9#

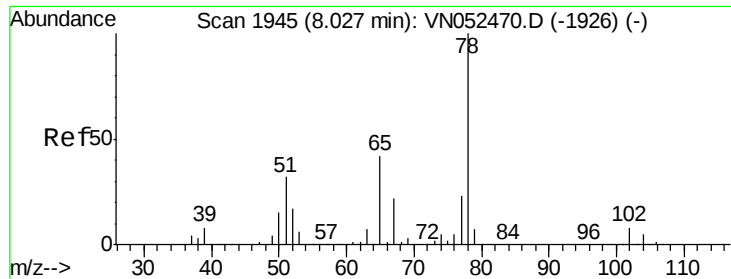


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

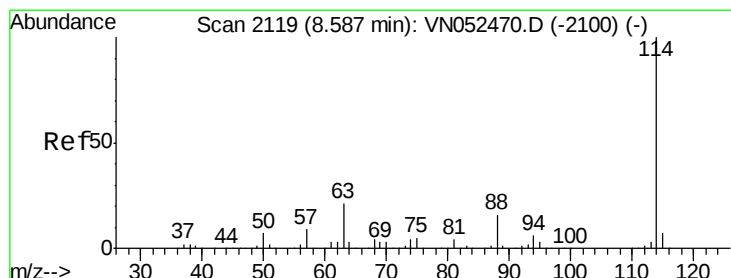
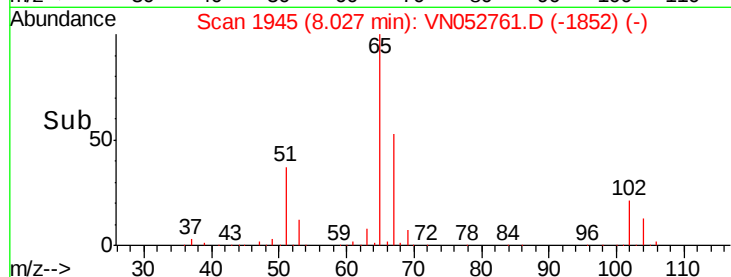
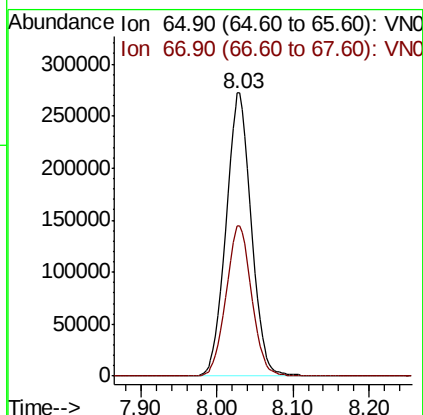
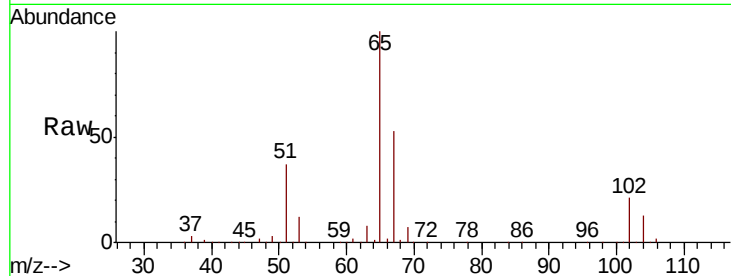




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052761.D
 Acq: 10 Dec 2018 18:43

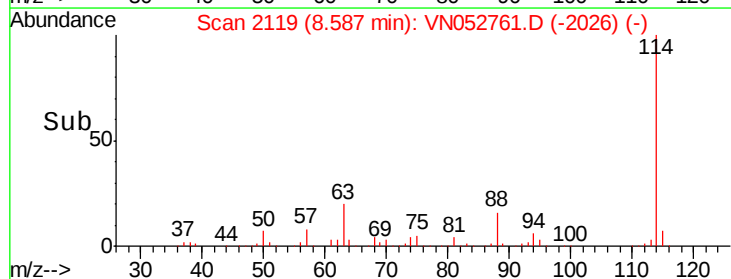
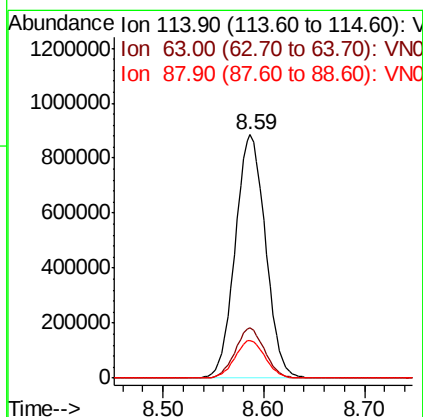
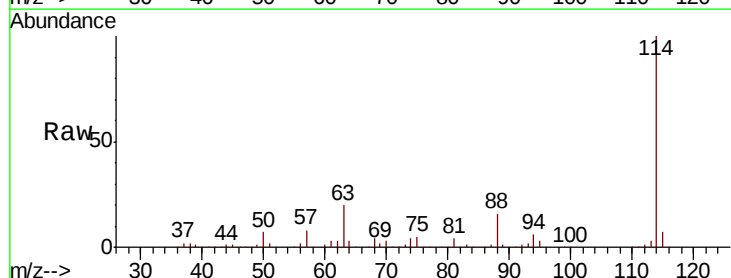
Instrument :
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 ClientSampleId :
 PB115448ZHE#10

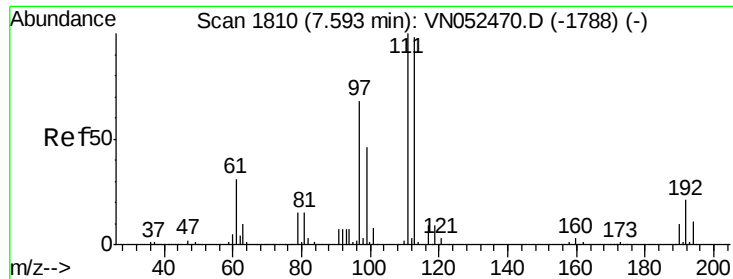
Tot Ion: 65 Resp: 629495
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052761.D
 Acq: 10 Dec 2018 18:43

Tgt Ion: 114 Resp: 1839923
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.8
 88 15.5 0.0 31.6

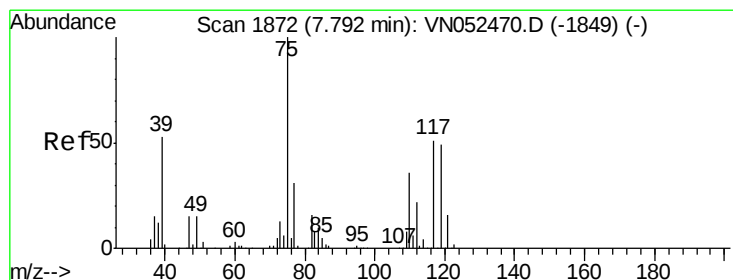
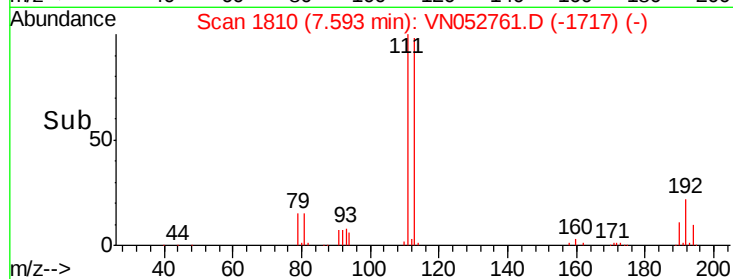
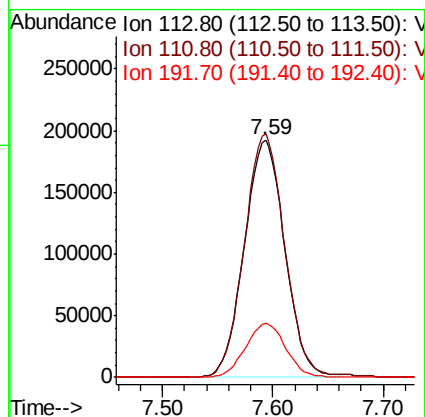
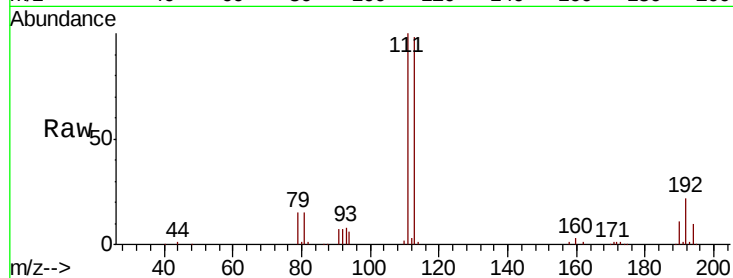




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052761.D
 Acq: 10 Dec 2018 18:43

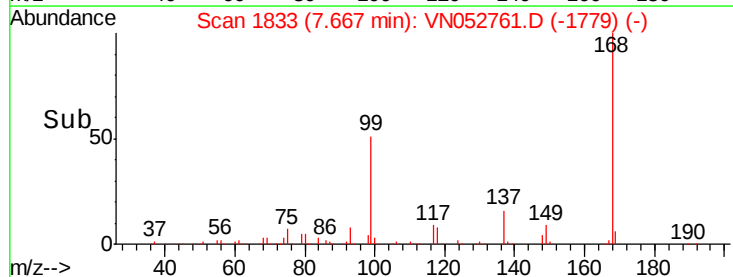
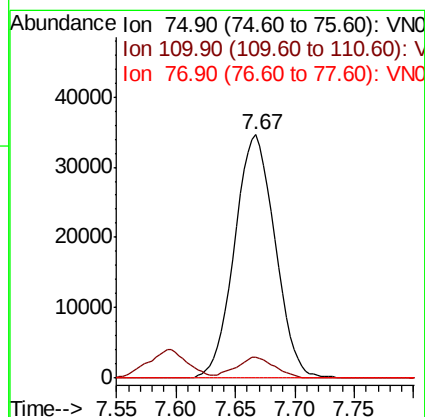
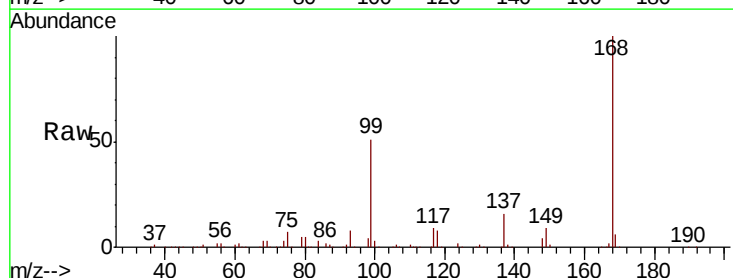
Instrument :
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 ClientSampleId :
 PB115448ZHE#10

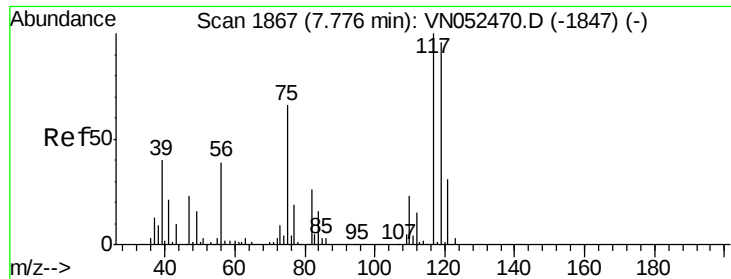
Tot Ion:113 Resp: 489642
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.0 123.0
 192 22.7 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 4.701 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052761.D
 Acq: 10 Dec 2018 18:43

Tgt Ion: 75 Resp: 81687
 Ion Ratio Lower Upper
 75 100
 110 8.1 17.5 52.6#
 77 0.0 24.5 36.7#





#38

Carbon Tetrachloride

Concen: 6.580 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052761.D

Acq: 10 Dec 2018 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#10

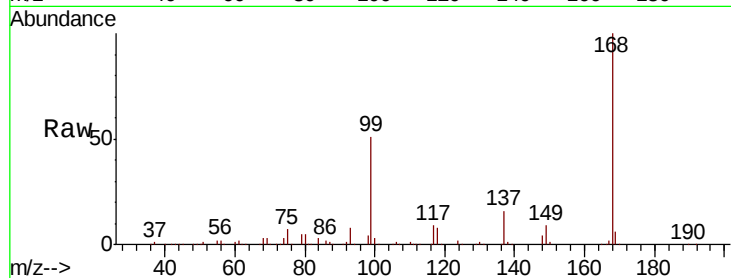
Tot Ion:117 Resp: 103504

Ion Ratio Lower Upper

117 100

119 5.3 76.8 115.2#

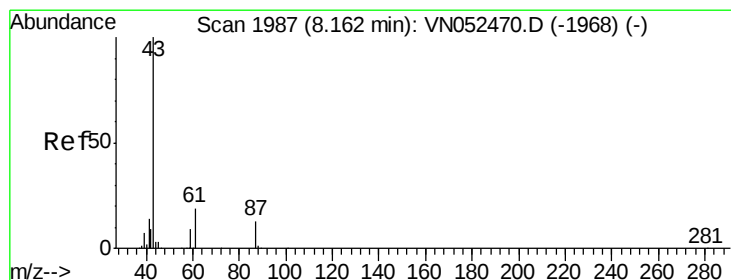
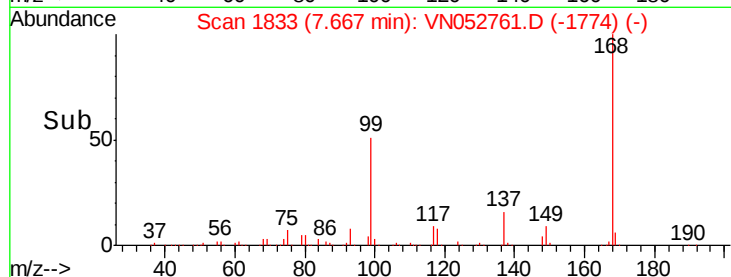
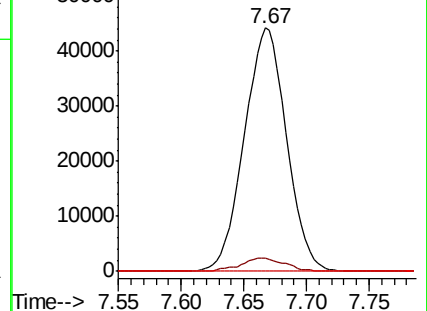
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 4.301 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052761.D

Acq: 10 Dec 2018 18:43

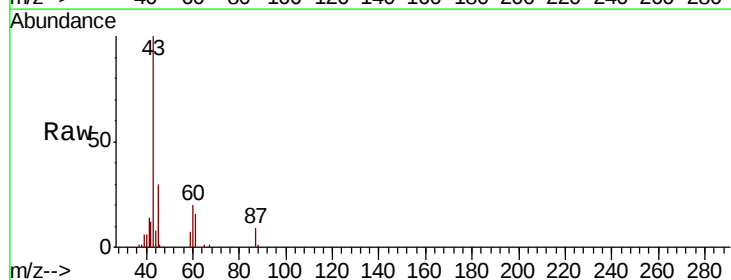
Tgt Ion: 43 Resp: 77172

Ion Ratio Lower Upper

43 100

61 13.2 24.1 36.1#

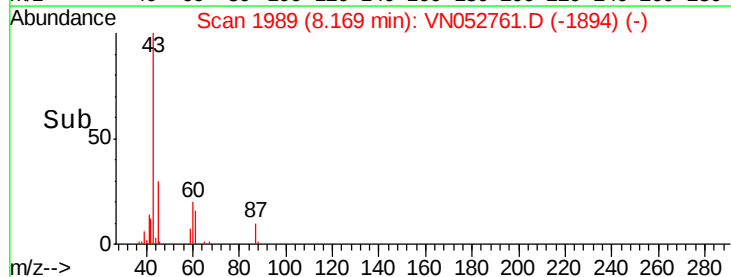
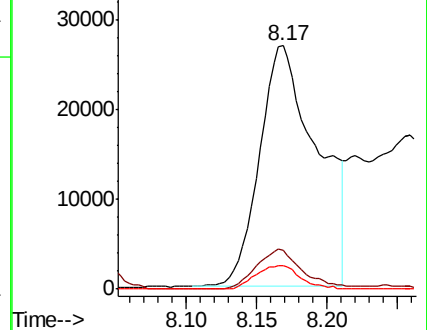
87 7.5 10.6 15.8#

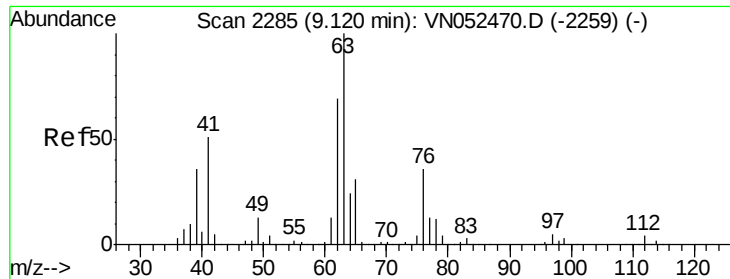


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

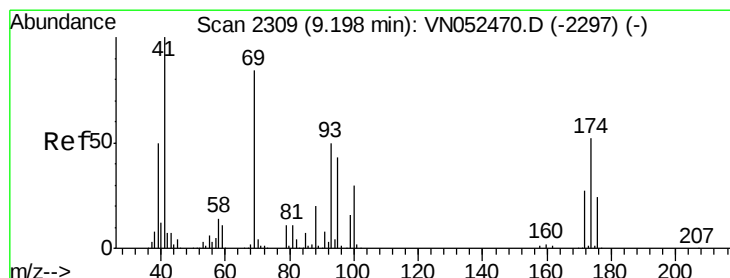
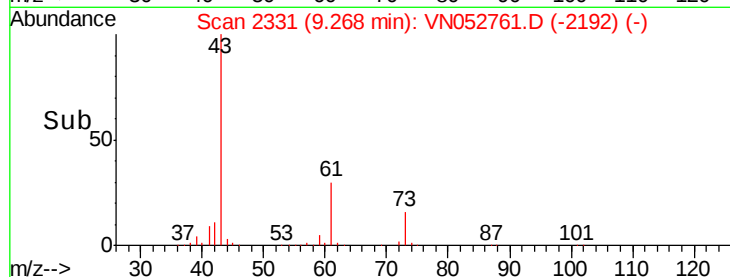
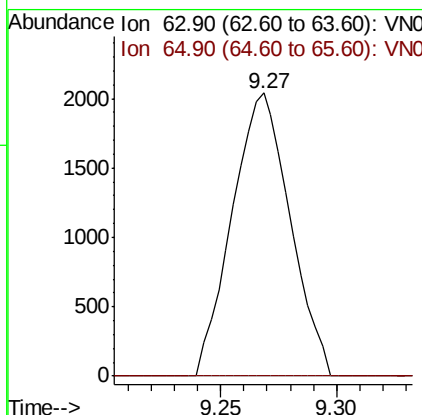
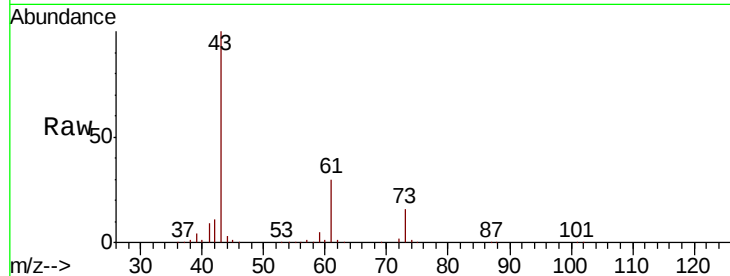




#45
 1,2-Dichloropropane
 Concen: 0.258 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN052761.D
 Acq: 10 Dec 2018 18:43

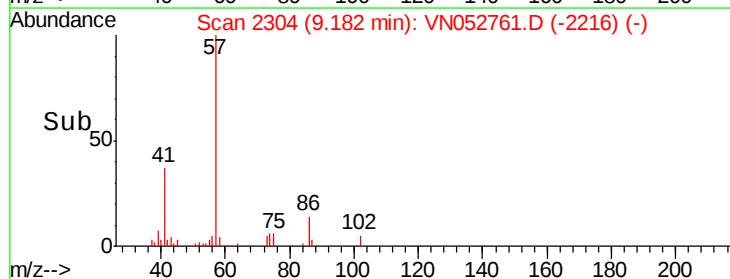
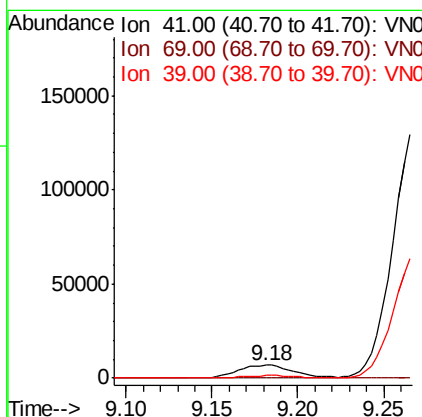
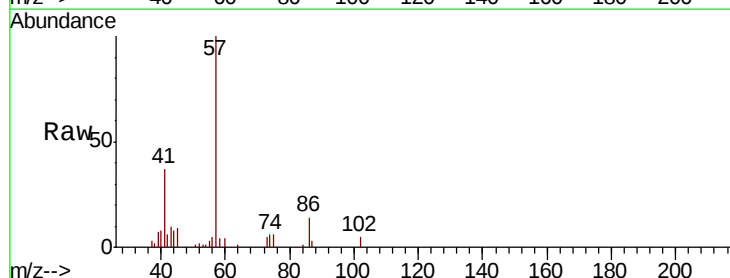
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#10

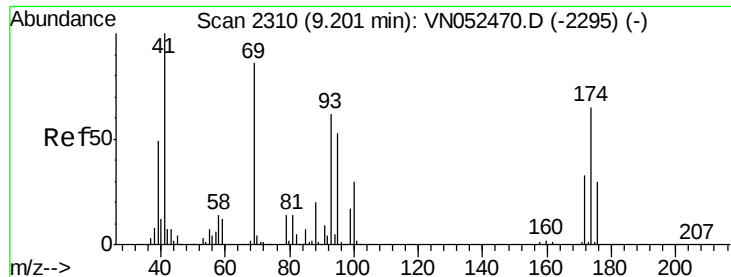
Tot Ion: 63 Resp: 3545
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 1.667 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN052761.D
 Acq: 10 Dec 2018 18:43

Tgt Ion: 41 Resp: 15599
 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: 3.491 ug/l

RT: 9.27 min Scan# 2333

Delta R.T. 0.07 min

Lab File: VN052761.D

Acq: 10 Dec 2018 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#10

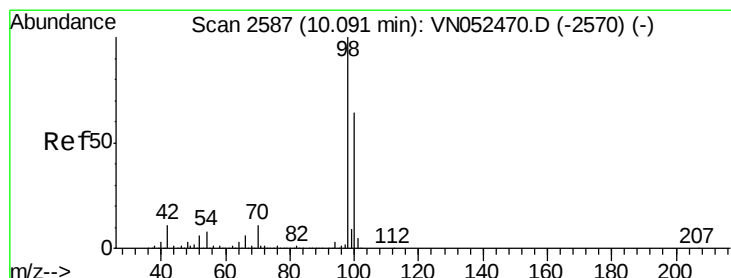
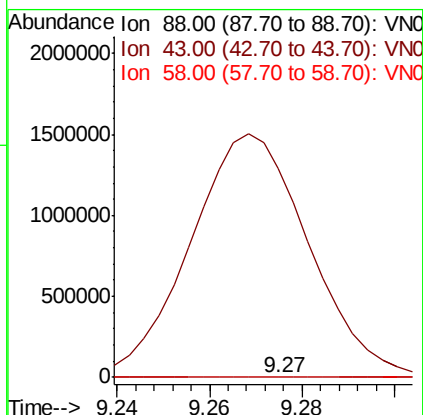
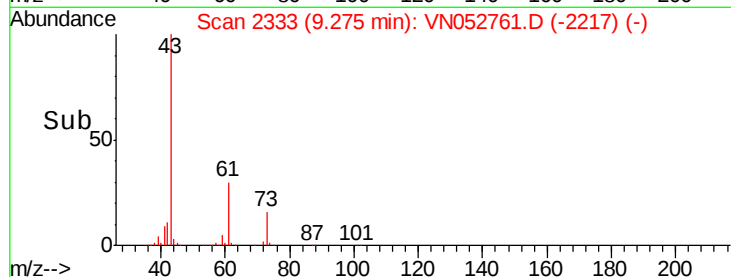
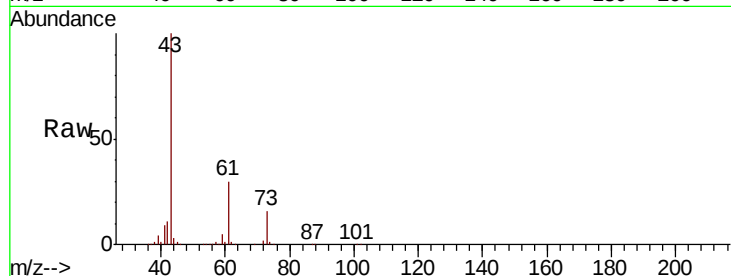
Tot Ion: 88 Resp: 339

Ion Ratio Lower Upper

88 100

43 798146.6 26.4 39.6#

58 3556.0 55.4 83.0#



#50

Toluene-d8

Concen: 3.491 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052761.D

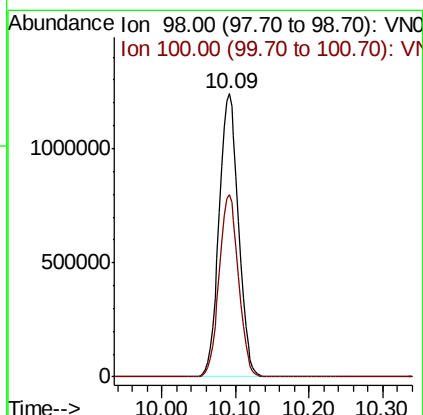
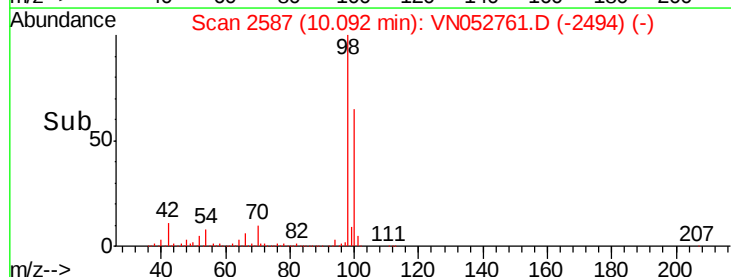
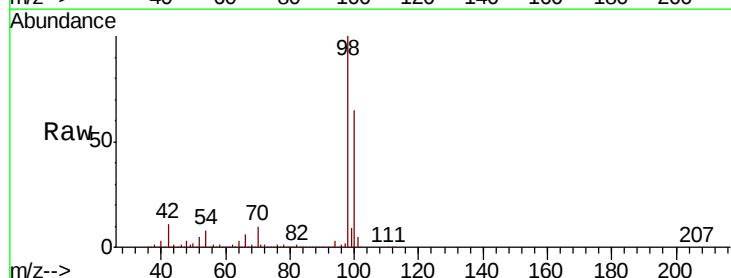
Acq: 10 Dec 2018 18:43

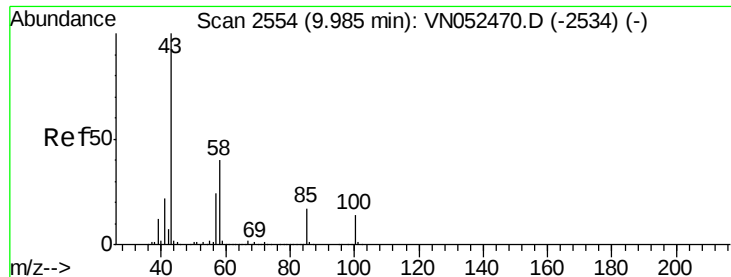
Tgt Ion: 98 Resp: 2258689

Ion Ratio Lower Upper

98 100

100 64.1 51.3 76.9

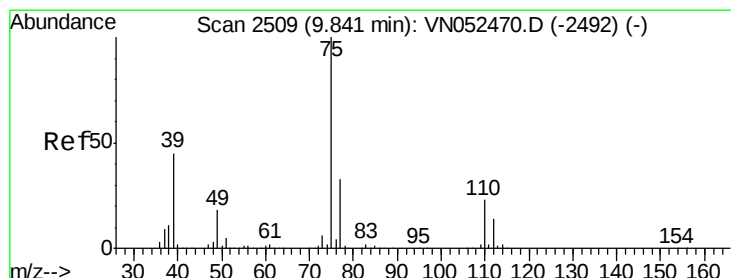
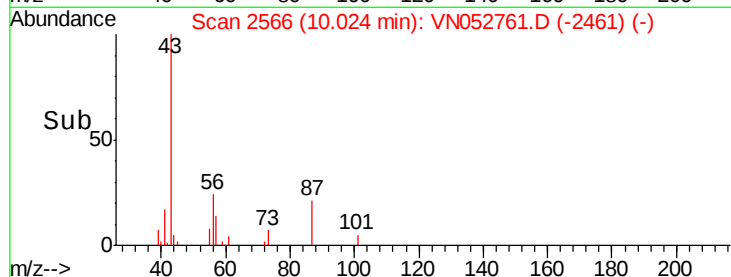
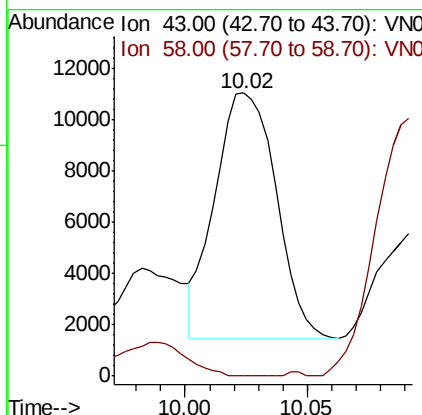
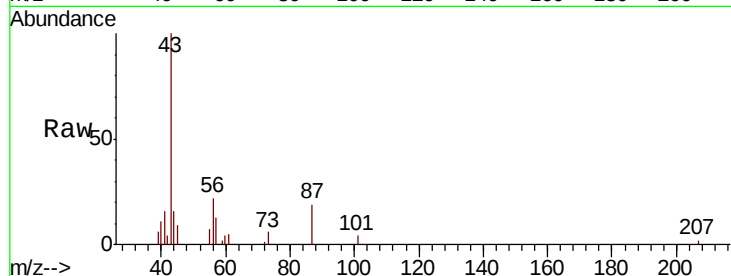




#51
 4-Methyl-2-Pentanone
 Concen: 1.658 ug/l
 RT: 10.02 min Scan# 2566
 Delta R.T. 0.04 min
 Lab File: VN052761.D
 Acq: 10 Dec 2018 18:43

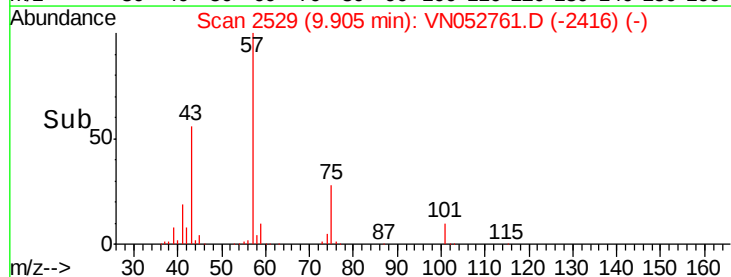
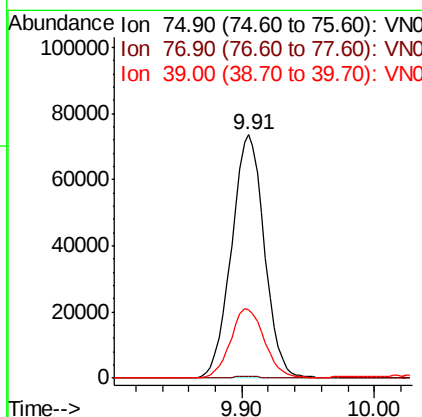
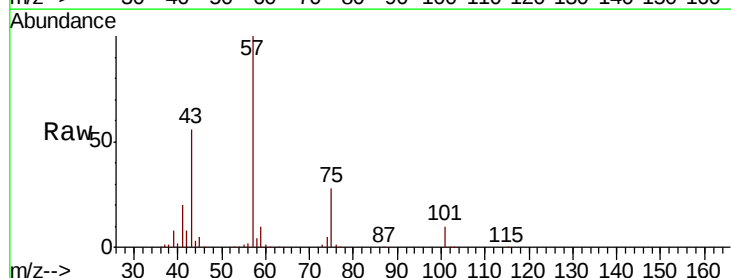
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#10

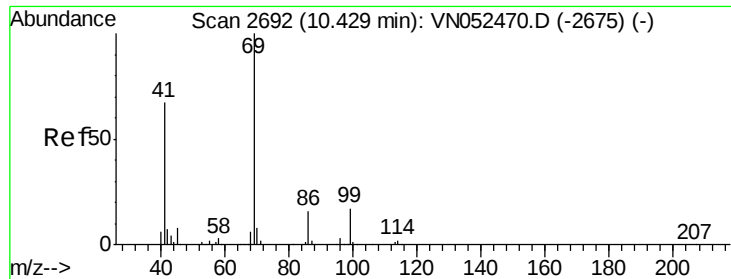
Tot Ion: 43 Resp: 16695
 Ion Ratio Lower Upper
 43 100
 58 0.0 31.5 47.3#



#54
 cis-1,3-Dichloropropene
 Concen: 6.606 ug/l
 RT: 9.91 min Scan# 2529
 Delta R.T. 0.06 min
 Lab File: VN052761.D
 Acq: 10 Dec 2018 18:43

Tgt Ion: 75 Resp: 126186
 Ion Ratio Lower Upper
 75 100
 77 0.6 26.2 39.2#
 39 28.3 36.0 54.0#





#56

Ethyl methacrylate

Concen: 2.788 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN052761.D

Acq: 10 Dec 2018 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#10

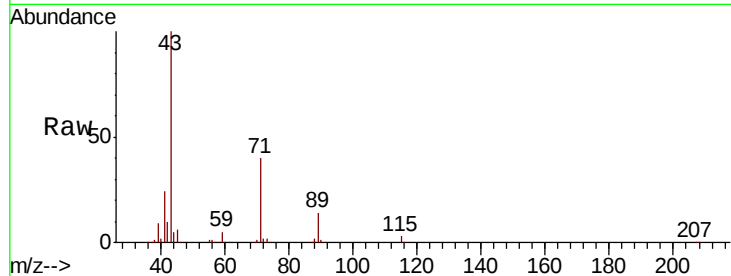
Tot Ion: 69 Resp: 1513

Ion Ratio Lower Upper

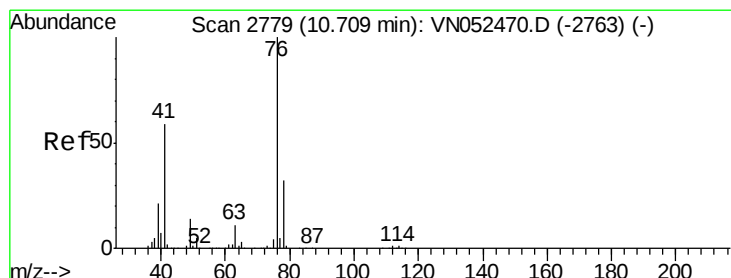
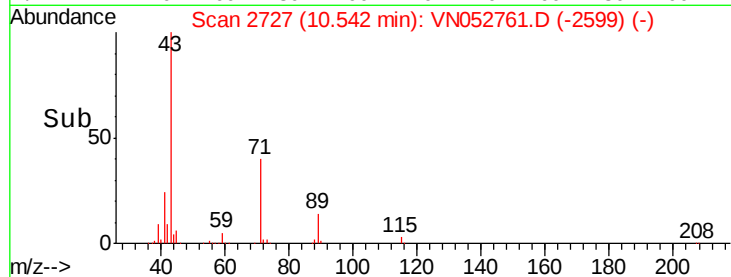
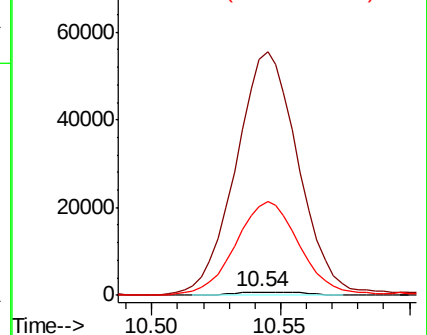
69 100

41 6265.9 52.6 79.0#

39 2459.0 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: 1.347 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052761.D

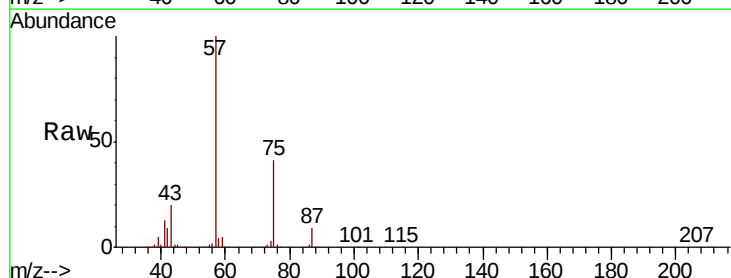
Acq: 10 Dec 2018 18:43

Tgt Ion: 76 Resp: 25736

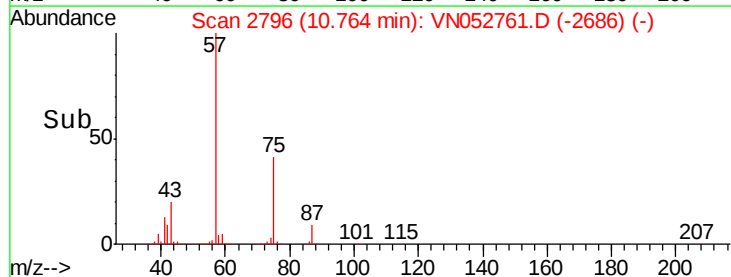
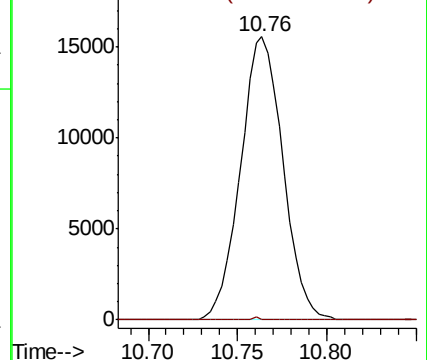
Ion Ratio Lower Upper

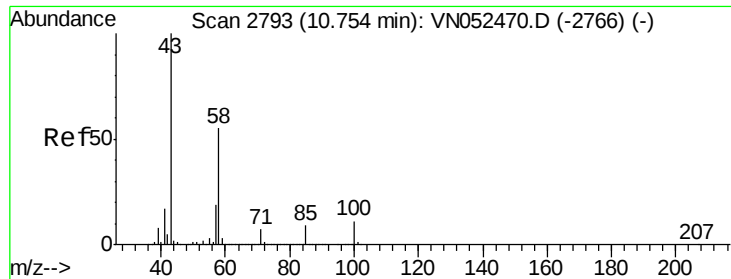
76 100

78 0.1 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VNO
Ion 77.90 (77.60 to 78.60): VNO

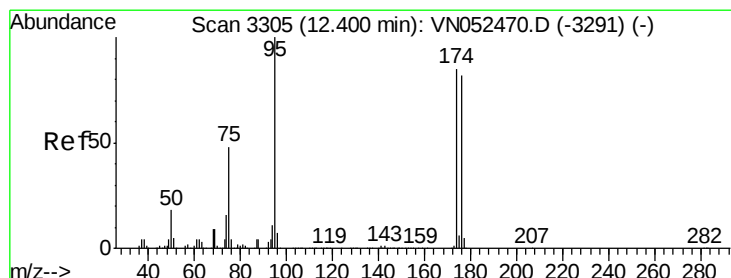
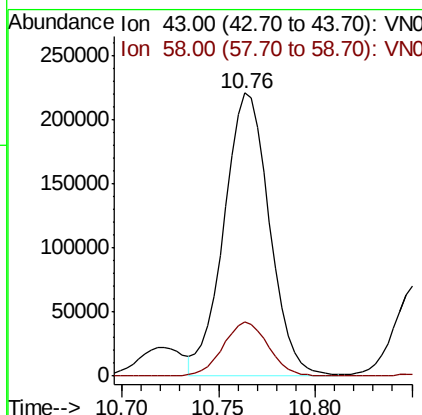
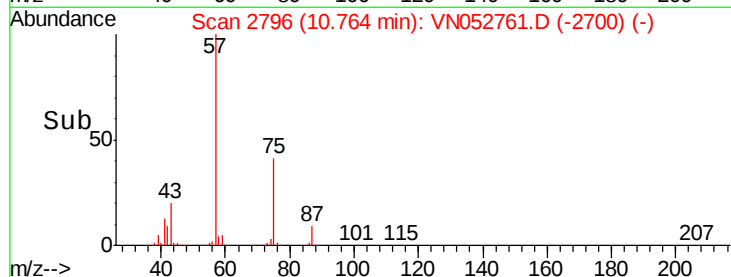
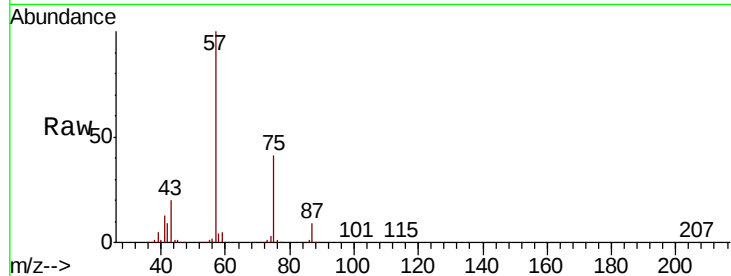




#59
2-Hexanone
Concen: 53.049 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052761.D
Acq: 10 Dec 2018 18:43

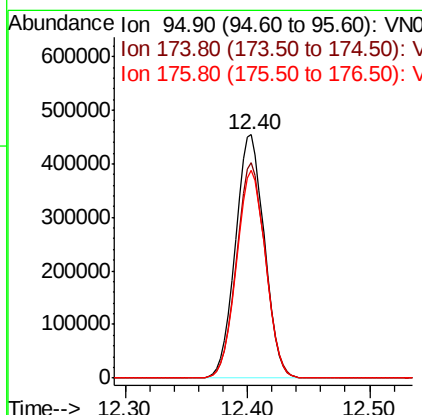
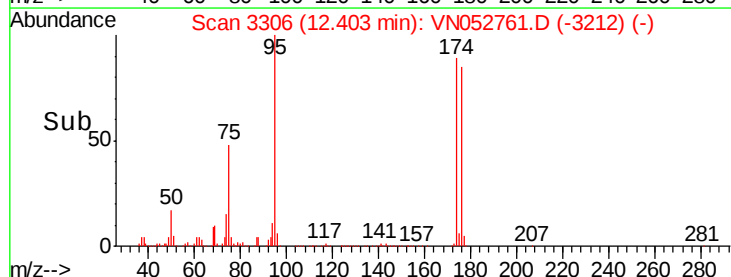
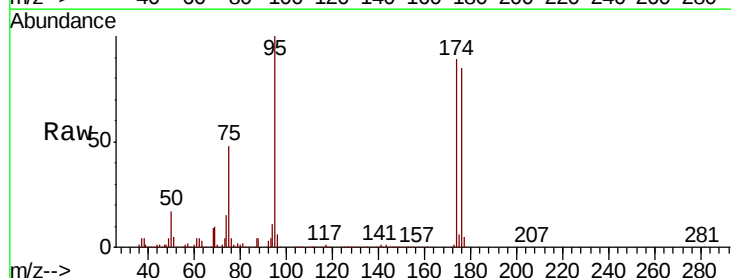
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#10

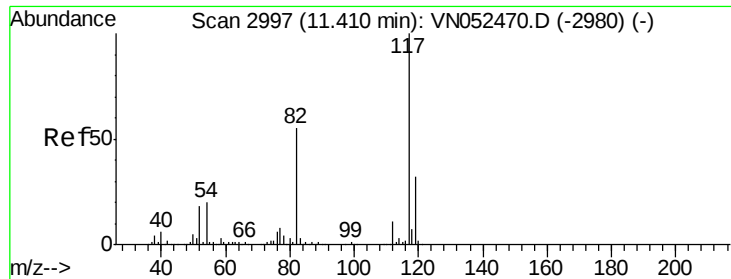
Tot Ion: 43 Resp: 358472
Ion Ratio Lower Upper
43 100
58 19.3 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052761.D
Acq: 10 Dec 2018 18:43

Tgt Ion: 95 Resp: 747671
Ion Ratio Lower Upper
95 100
174 87.7 0.0 173.0
176 85.5 0.0 166.2

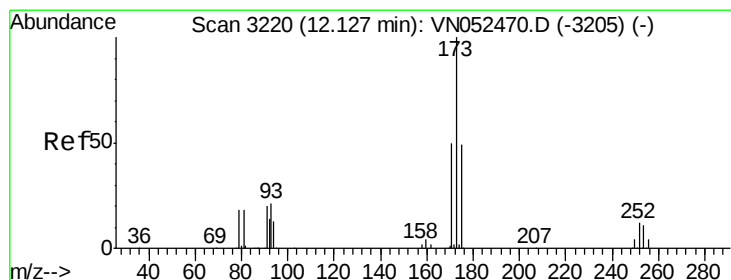
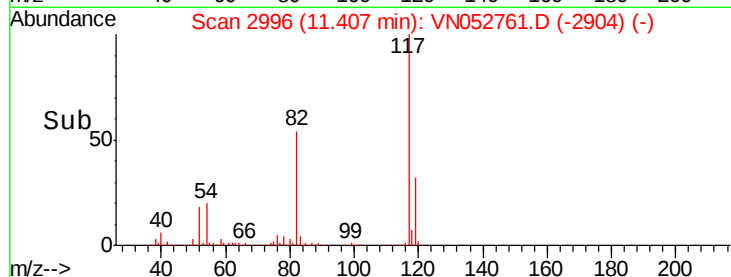
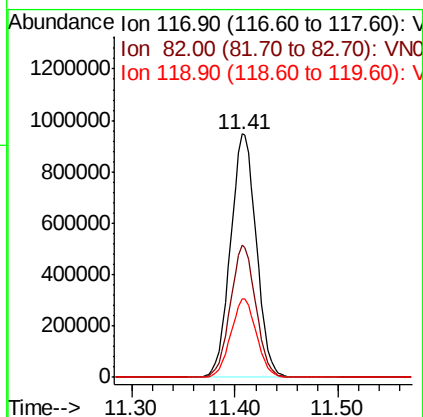
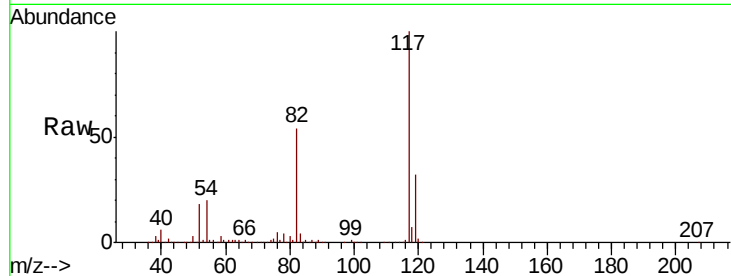




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052761.D
Acq: 10 Dec 2018 18:43

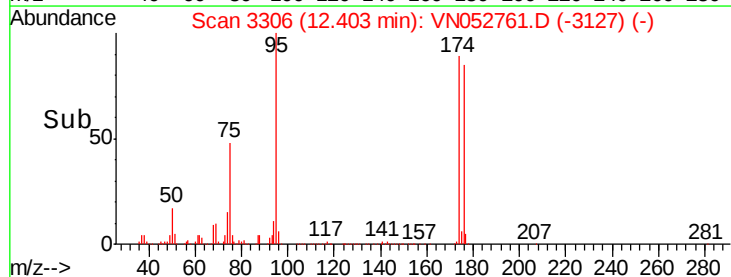
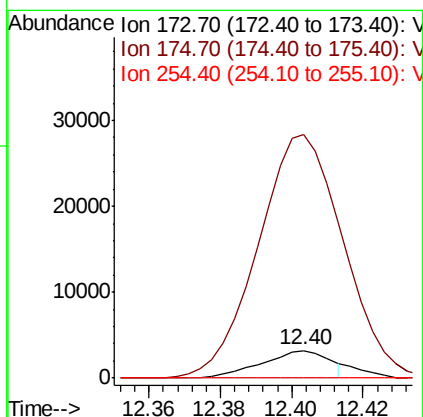
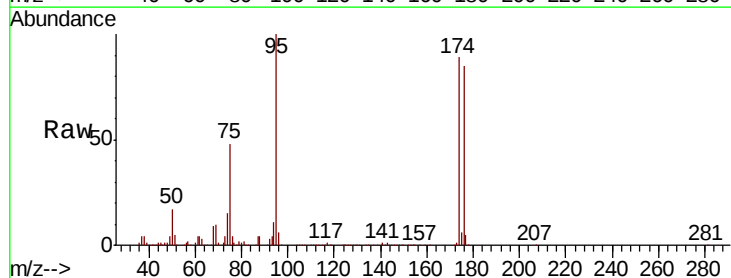
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#10

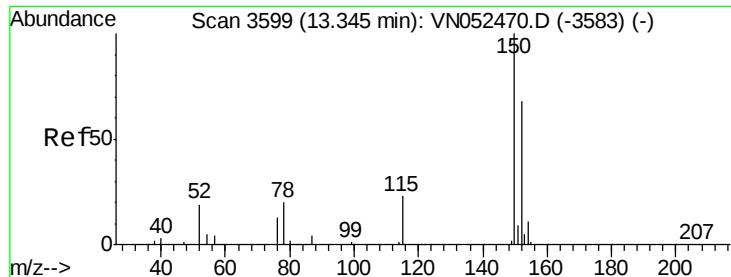
Tot Ion:117 Resp: 1648476
Ion Ratio Lower Upper
117 100
82 54.1 43.6 65.4
119 32.0 25.4 38.2



#71
Bromoform
Concen: 0.543 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052761.D
Acq: 10 Dec 2018 18:43

Tgt Ion:173 Resp: 4246
Ion Ratio Lower Upper
173 100
175 950.1 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: VN052761.D

Acq: 10 Dec 2018 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#10

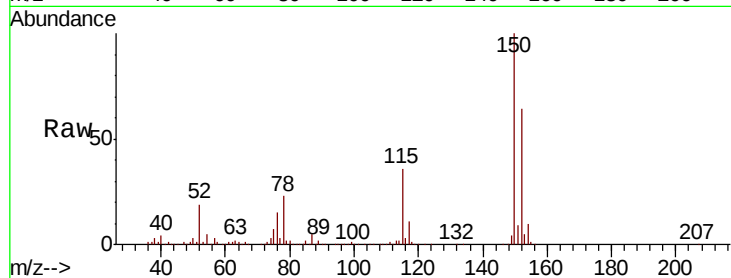
Tot Ion:152 Resp: 700489

Ion Ratio Lower Upper

152 100

115 55.5 28.4 85.2

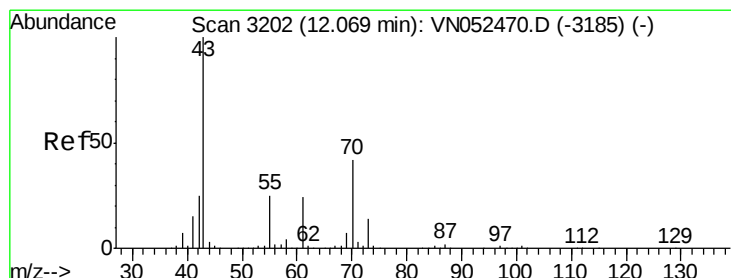
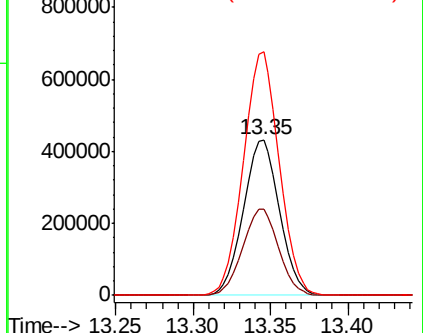
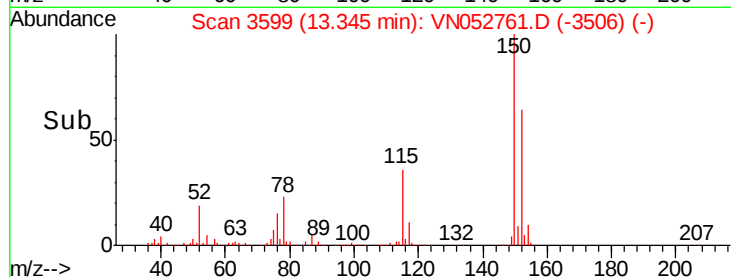
150 155.9 0.0 346.0



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: 3.128 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052761.D

Acq: 10 Dec 2018 18:43

Tgt Ion: 43 Resp: 43426

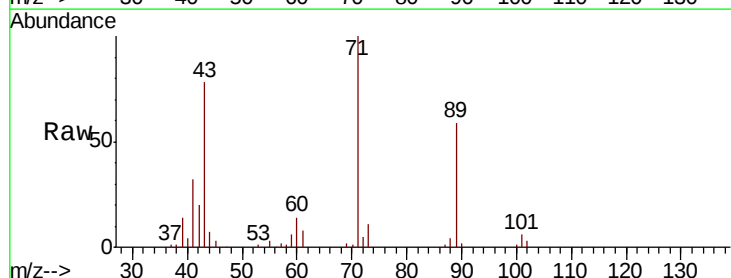
Ion Ratio Lower Upper

43 100

70 1.8 33.8 50.8#

55 4.2 20.0 30.0#

61 10.4 19.7 29.5#

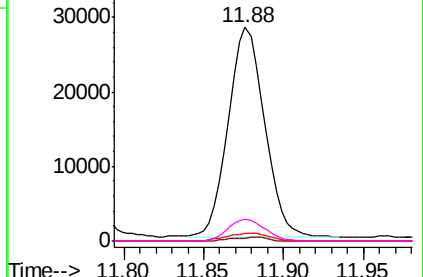
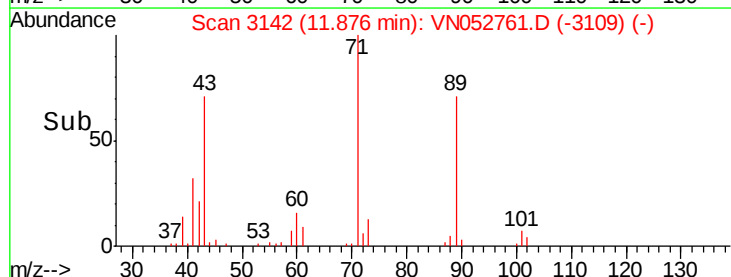


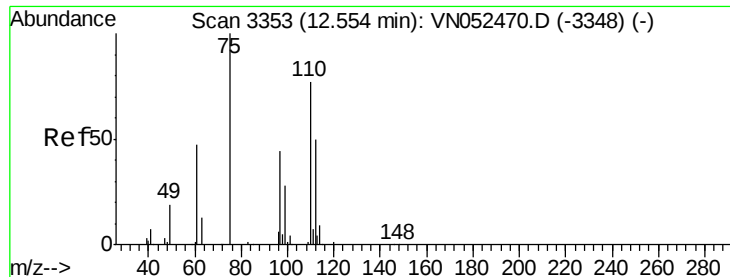
Abundance Ion 43.00 (42.70 to 43.70): V

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: 32.894 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052761.D

Acq: 10 Dec 2018 18:43

Instrument :

MSVOA_N

ClientSampleId :

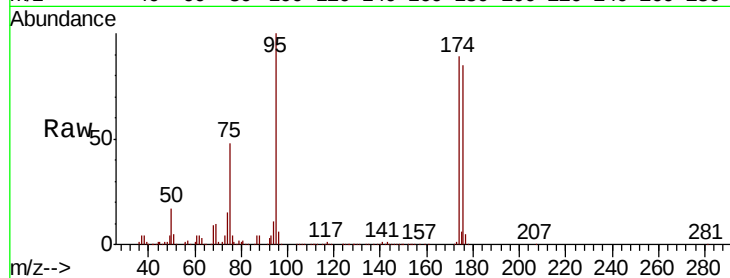
PB115448ZHE#10

Tot Ion: 75 Resp: 355316

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN052761.D (-3306) (-)

Ion 77.00 (76.70 to 77.70): VN052761.D (-3306) (-)

12.40

200000

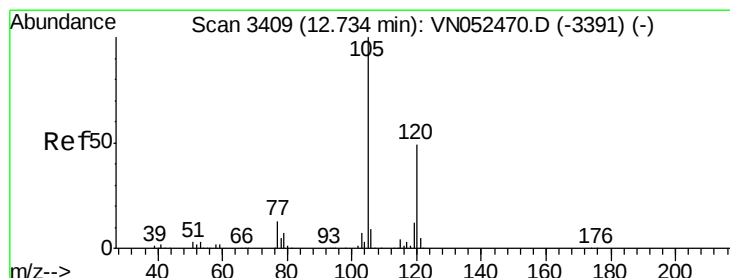
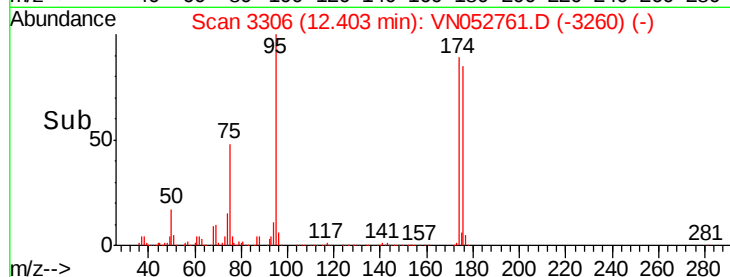
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.447 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN052761.D

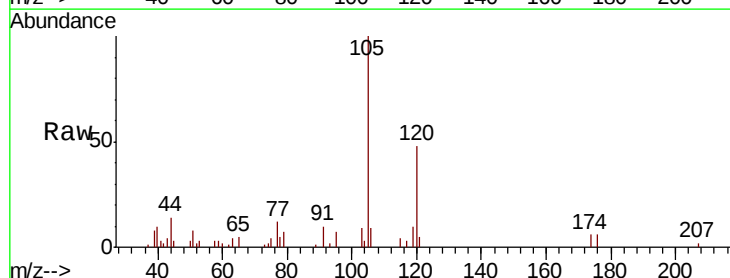
Acq: 10 Dec 2018 18:43

Tgt Ion: 105 Resp: 19605

Ion Ratio Lower Upper

105 100

120 47.4 24.3 73.0



Abundance Ion 105.00 (104.70 to 105.70): VN052761.D (-3316) (-)

Ion 120.00 (119.70 to 120.70): VN052761.D (-3316) (-)

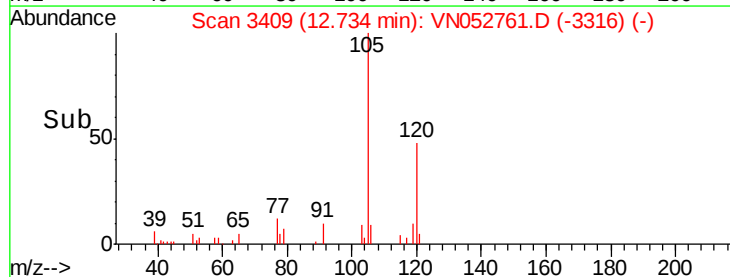
12.73

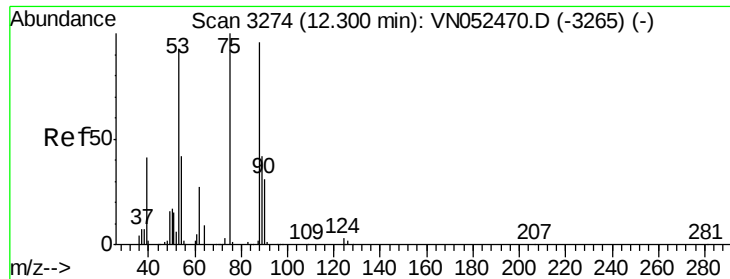
10000

5000

0

Time--> 12.65 12.70 12.75 12.80





#81

trans-1,4-Dichloro-2-butene

Concen: 109.850 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052761.D

Acq: 10 Dec 2018 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#10

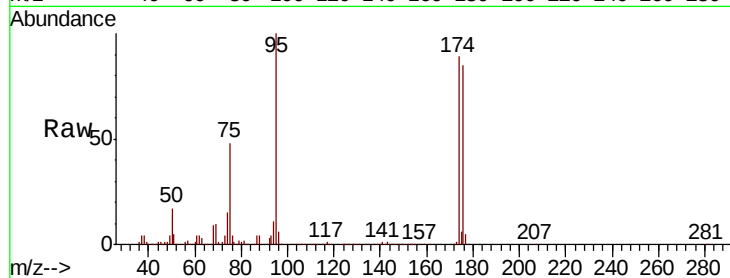
Tot Ion: 75 Resp: 355316

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

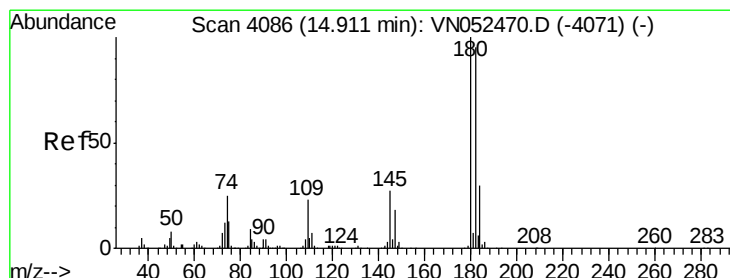
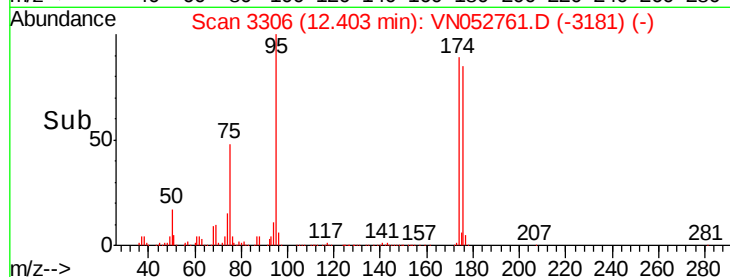
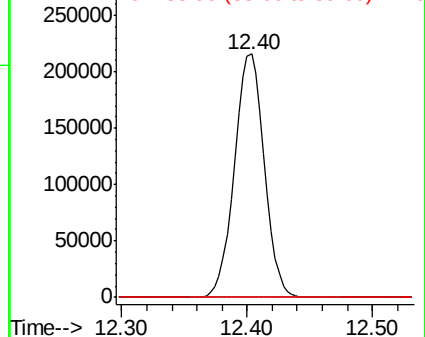
89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VN052470.D (-3265) (-)

Ion 53.00 (52.70 to 53.70): VN052470.D (-3265) (-)

Ion 88.90 (88.60 to 89.60): VN052470.D (-3265) (-)



#93

1,2,4-Trichlorobenzene

Concen: 2.835 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.00 min

Lab File: VN052761.D

Acq: 10 Dec 2018 18:43

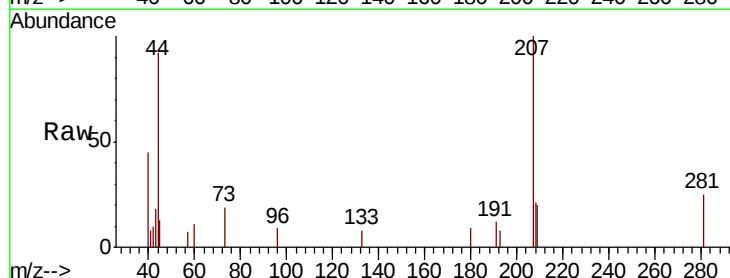
Tgt Ion: 180 Resp: 73

Ion Ratio Lower Upper

180 100

182 84.9 47.8 143.4

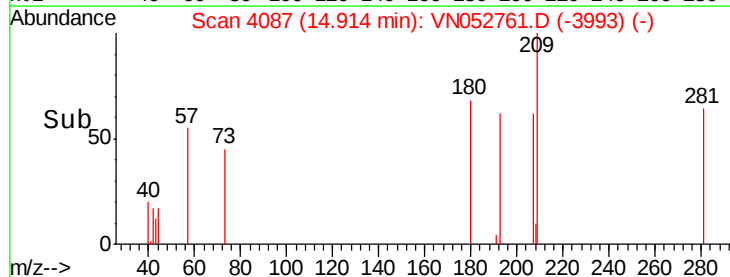
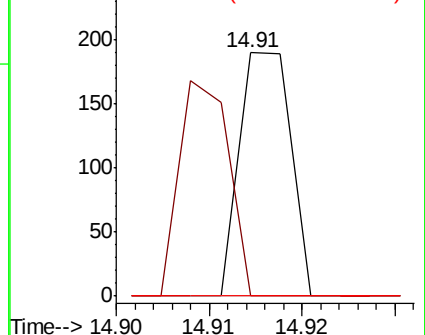
145 0.0 14.1 42.3#

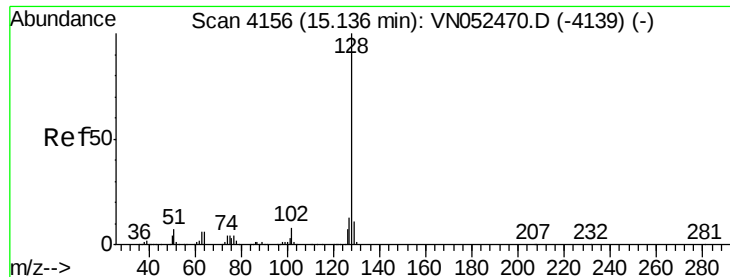


Abundance Ion 179.80 (179.50 to 180.50): VN052470.D (-4071) (-)

Ion 181.80 (181.50 to 182.50): VN052470.D (-4071) (-)

Ion 144.80 (144.50 to 145.50): VN052470.D (-4071) (-)





#95

Naphthalene

Concen: 3.446 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052761.D

Acq: 10 Dec 2018 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#10

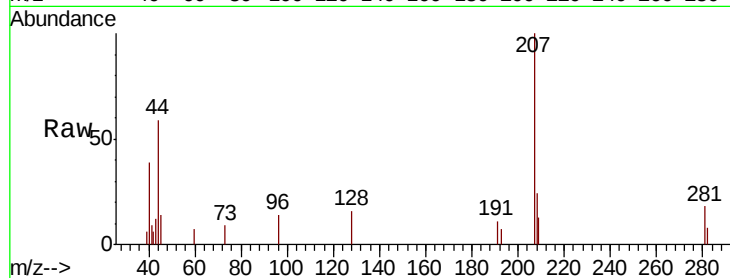
Tot Ion:128 Resp: 501

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

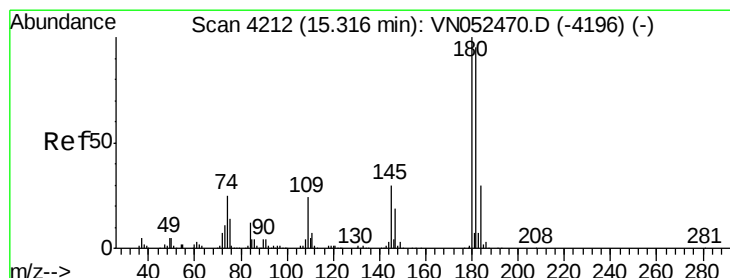
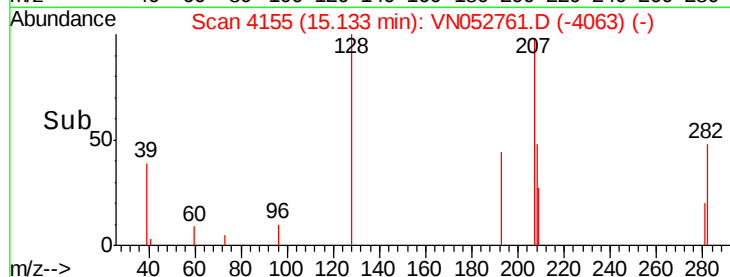
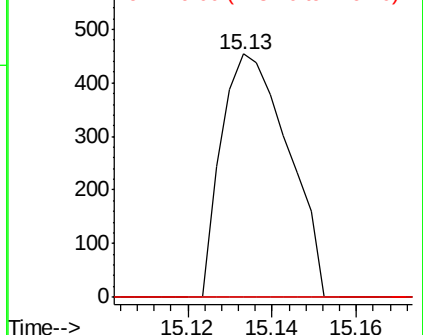
129 0.0 8.7 13.1#



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



#96

1,2,3-Trichlorobenzene

Concen: 2.729 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. -0.00 min

Lab File: VN052761.D

Acq: 10 Dec 2018 18:43

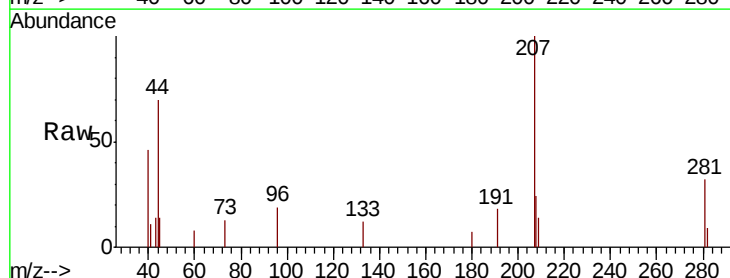
Tgt Ion:180 Resp: 31

Ion Ratio Lower Upper

180 100

182 0.0 47.8 143.3#

145 0.0 15.2 45.5#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

