

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121018\
 Data File : VN052758.D
 Acq On : 10 Dec 2018 17:23
 Operator : MD\SY
 Sample : PB115448ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#07

Quant Time: Dec 11 01:24:16 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	1185026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1840605	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1641766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	689161	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	614880	47.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.30%	
35) Dibromofluoromethane	7.59	113	490221	43.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.40%	
50) Toluene-d8	10.09	98	2246275	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
62) 4-Bromofluorobenzene	12.40	95	740265	49.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.74%	

Target Compounds

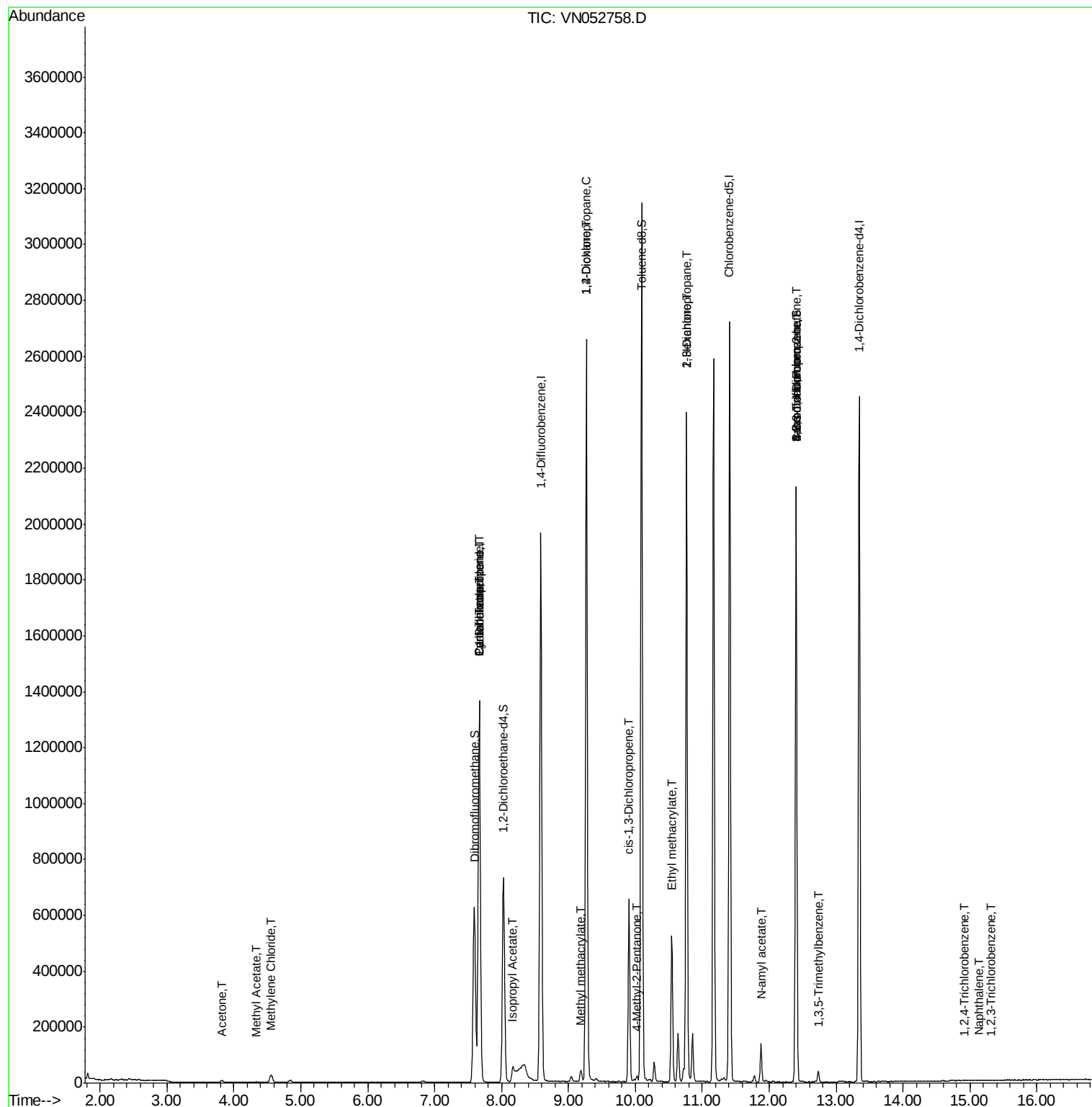
						Qvalue
16) Acetone	3.82	43	11363	3.339	ug/l	98
18) Methyl Acetate	4.34	43	4963	0.508	ug/l #	73
20) Methylene Chloride	4.55	84	21436	1.610	ug/l	93
31) Cyclohexane	7.67	56	20980	0.584	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	80479	4.630	ug/l #	50
38) Carbon Tetrachloride	7.67	117	104046	6.612	ug/l #	16
43) Isopropyl Acetate	8.17	43	68360	3.808	ug/l #	75
45) 1,2-Dichloropropane	9.27	63	3120	0.227	ug/l #	43
48) Methyl methacrylate	9.18	41	14172	1.514	ug/l #	13
49) 1,4-Dioxane	9.27	88	199	2.048	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	16091	1.598	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	123211	6.448	ug/l #	61
56) Ethyl methacrylate	10.54	69	1500	2.788	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	24512	1.282	ug/l #	43
59) 2-Hexanone	10.76	43	348184	51.508	ug/l #	51
71) Bromoform	12.40	173	4354	0.559	ug/l #	1
74) N-amyl acetate	11.88	43	42654	3.123	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	353797	33.292	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	19660	0.456	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	353797	111.178	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	341	2.856	ug/l #	26
95) Naphthalene	15.13	128	610	3.450	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	66	2.732	ug/l #	12

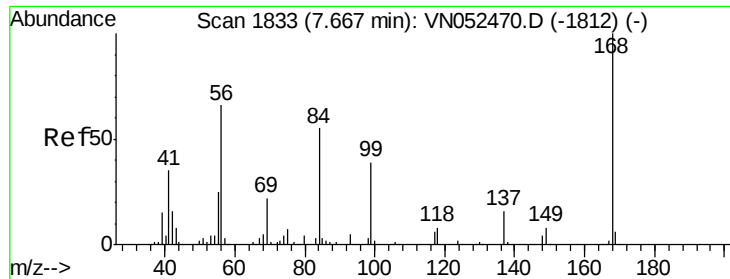
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121018\
Data File : VN052758.D
Acq On : 10 Dec 2018 17:23
Operator : MD\SY
Sample : PB115448ZHE#07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#07

Quant Time: Dec 11 01:24:16 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: VN052758.D

Acq: 10 Dec 2018 17:23

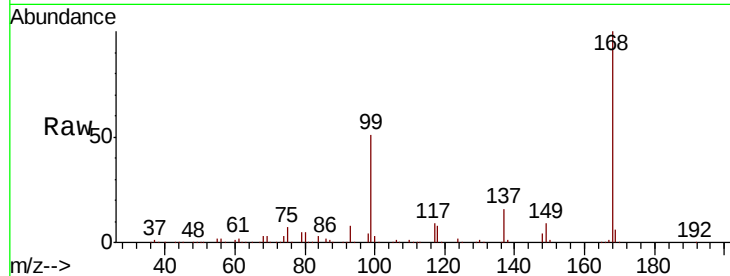
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#07

Tot Ion:168 Resp: 1185026

Ion Ratio Lower Upper

168 100

99 50.8 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052758.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052758.D (-1740) (-)

7.67

500000

400000

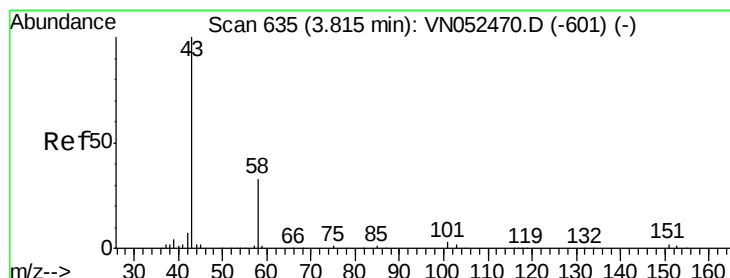
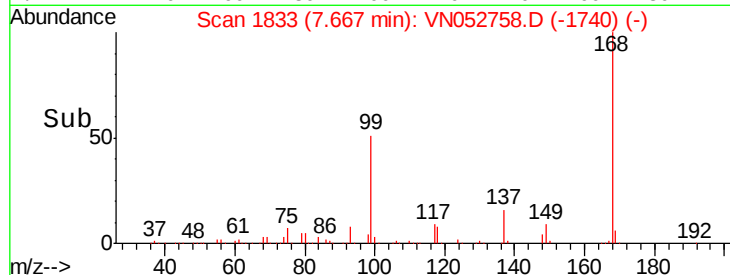
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 3.339 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052758.D

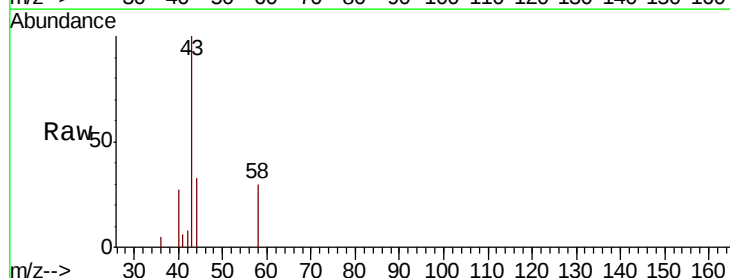
Acq: 10 Dec 2018 17:23

Tgt Ion: 43 Resp: 11363

Ion Ratio Lower Upper

43 100

58 31.5 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052758.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052758.D (-542) (-)

3.82

5000

4000

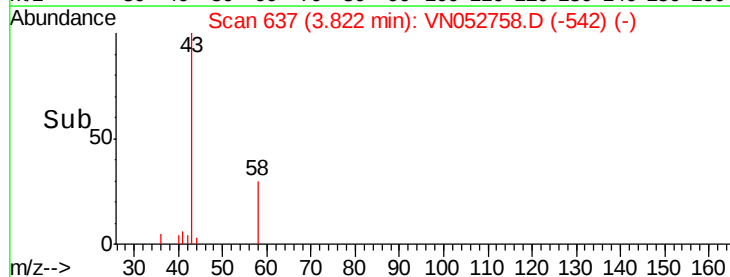
3000

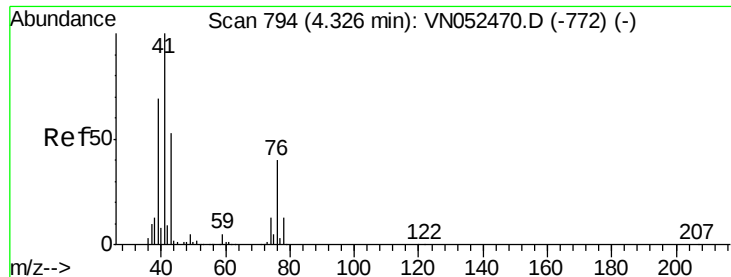
2000

1000

0

Time-->

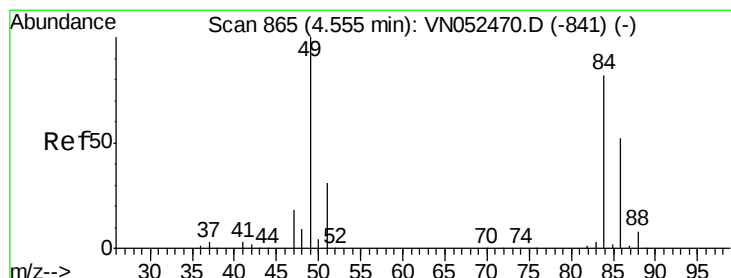
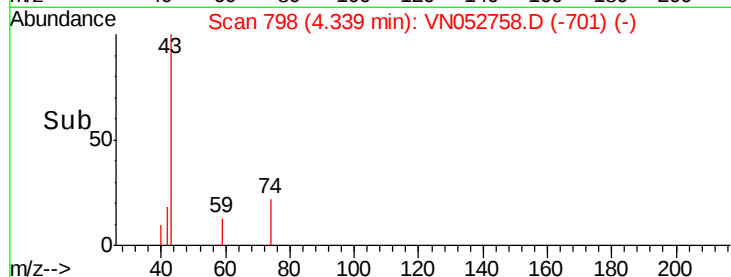
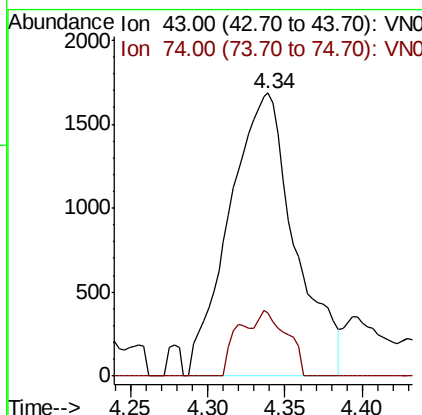
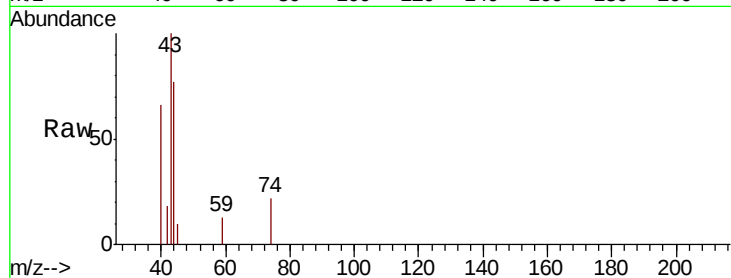




#18
Methyl Acetate
Concen: 0.508 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN052758.D
Acq: 10 Dec 2018 17:23

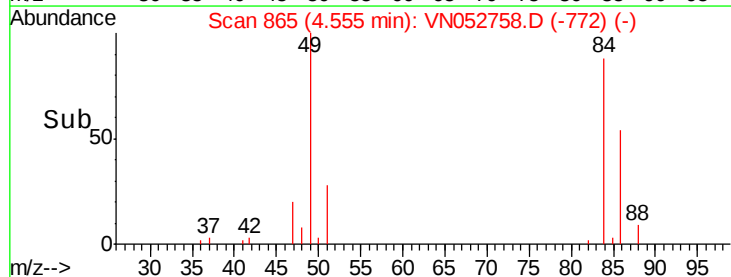
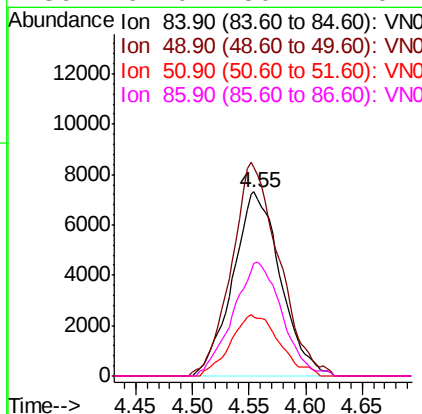
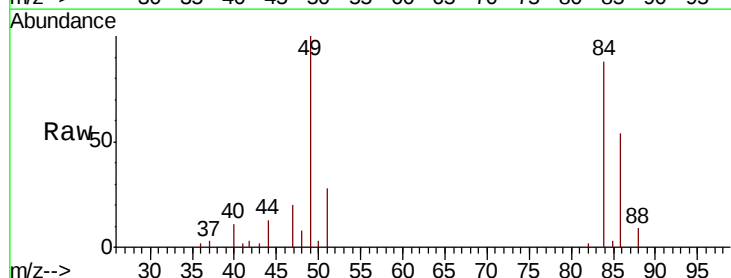
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#07

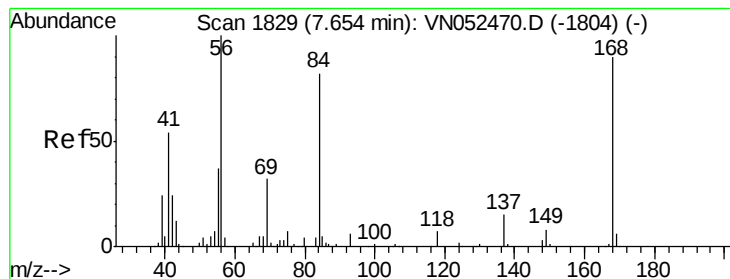
Tot Ion: 43 Resp: 4963
Ion Ratio Lower Upper
43 100
74 10.2 18.6 27.8#



#20
Methylene Chloride
Concen: 1.610 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052758.D
Acq: 10 Dec 2018 17:23

Tgt Ion: 84 Resp: 21436
Ion Ratio Lower Upper
84 100
49 113.5 98.0 147.0
51 32.3 30.1 45.1
86 61.0 50.7 76.1





#31

Cyclohexane

Concen: 0.584 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN052758.D

Acq: 10 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#07

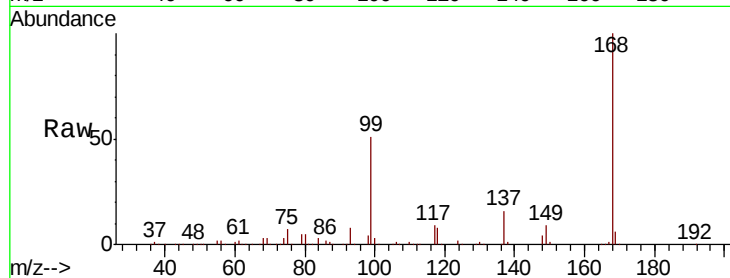
Tot Ion: 56 Resp: 20980

Ion Ratio Lower Upper

56 100

69 165.9 25.8 38.6#

84 148.2 65.3 97.9#

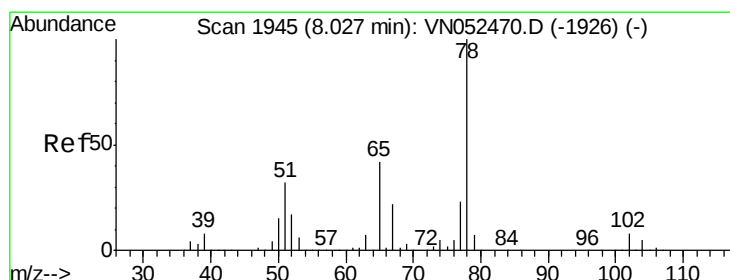
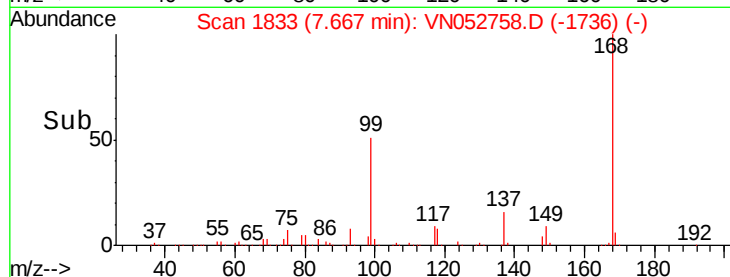
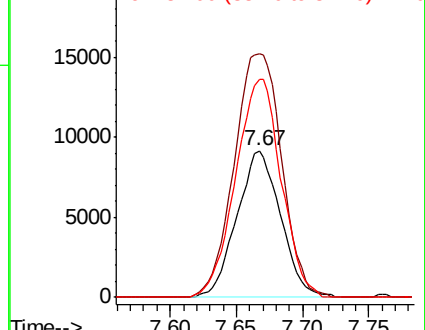


Abundance

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: VN052758.D

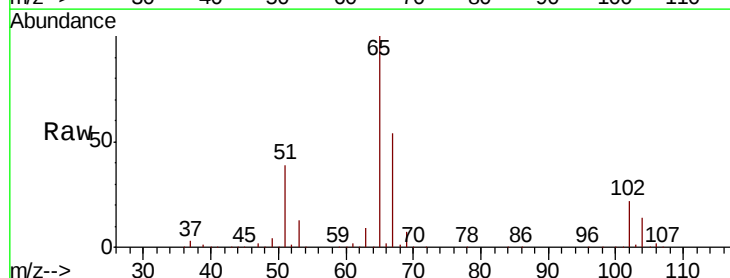
Acq: 10 Dec 2018 17:23

Tgt Ion: 65 Resp: 614880

Ion Ratio Lower Upper

65 100

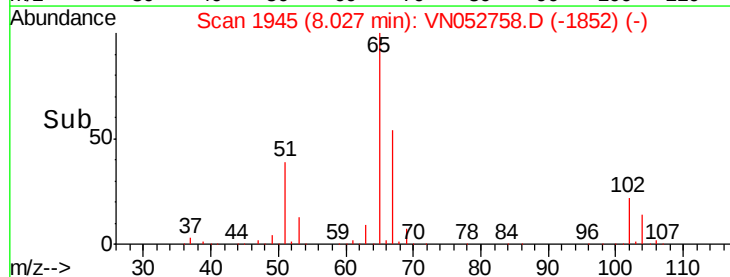
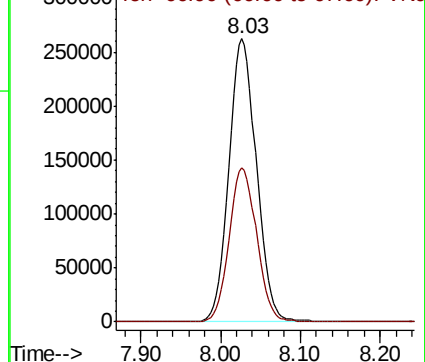
67 54.5 0.0 109.8

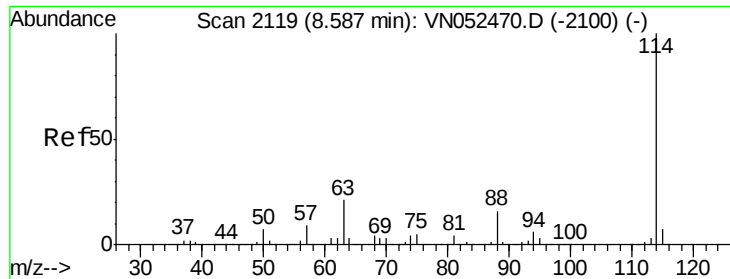


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



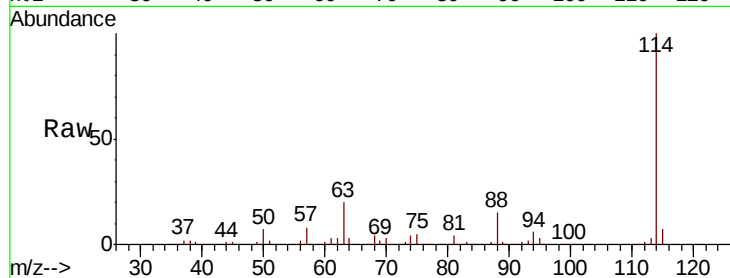


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052758.D
 Acq: 10 Dec 2018 17:23

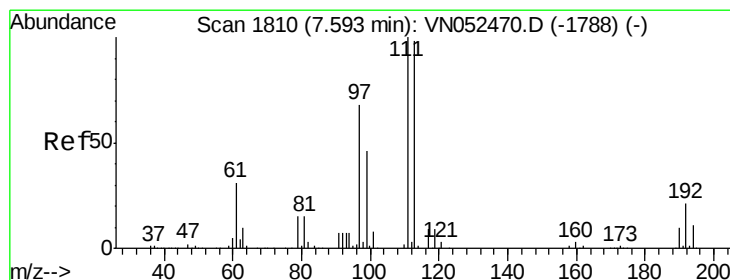
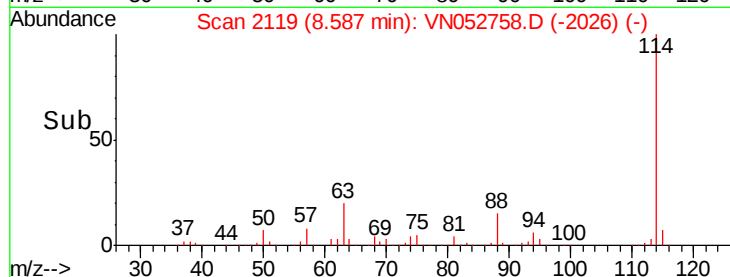
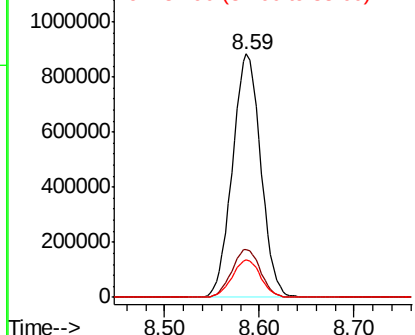
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#07

Tot Ion:114 Resp: 1840605

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	41.8
88	15.4	0.0	31.6



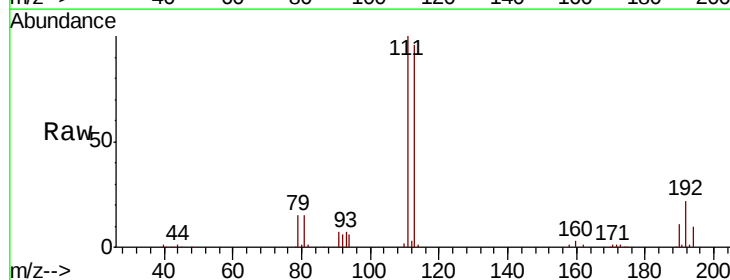
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



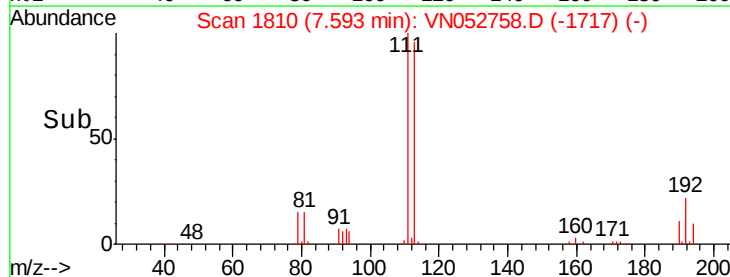
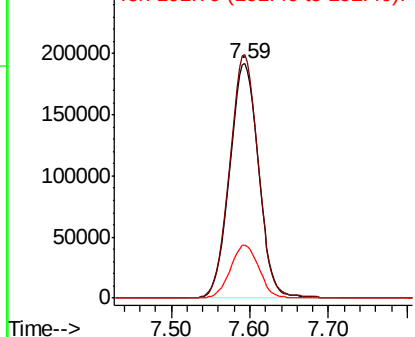
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052758.D
 Acq: 10 Dec 2018 17:23

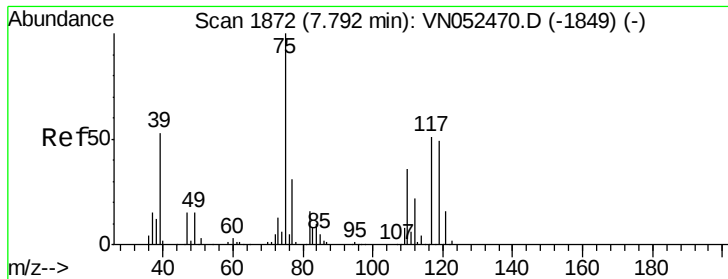
Tgt Ion:113 Resp: 490221

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	22.3	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: 4.630 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052758.D

Acq: 10 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#07

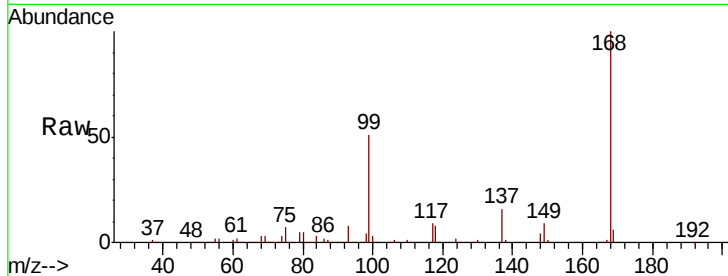
Tot Ion: 75 Resp: 80479

Ion Ratio Lower Upper

75 100

110 8.9 17.5 52.6#

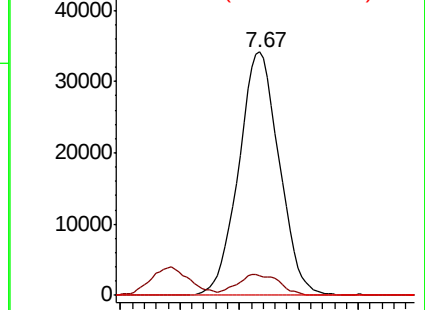
77 0.0 24.5 36.7#



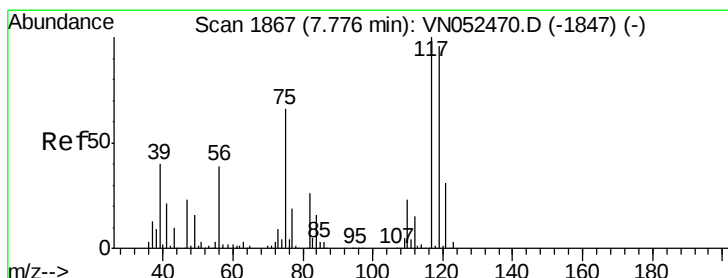
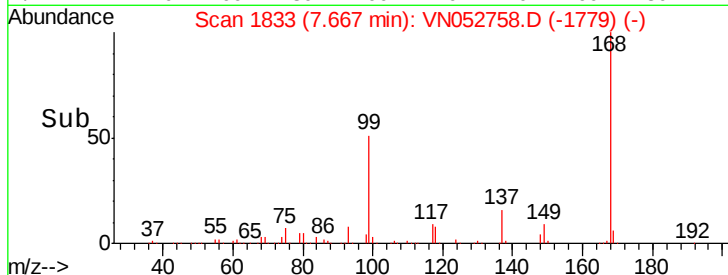
Abundance Ion 74.90 (74.60 to 75.60): VN052758.D (-1779) (-)

Ion 109.90 (109.60 to 110.60): VN052758.D (-1779) (-)

Ion 76.90 (76.60 to 77.60): VN052758.D (-1779) (-)



Time--> 7.55 7.60 7.65 7.70 7.75



#38

Carbon Tetrachloride

Concen: 6.612 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052758.D

Acq: 10 Dec 2018 17:23

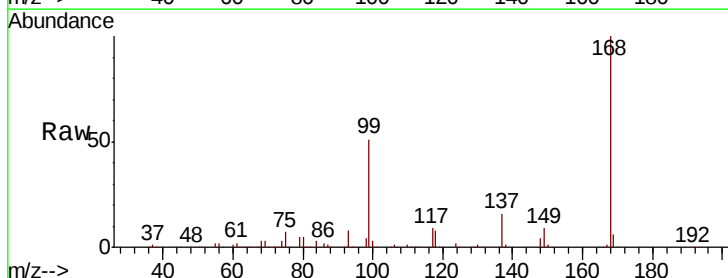
Tgt Ion: 117 Resp: 104046

Ion Ratio Lower Upper

117 100

119 5.4 76.8 115.2#

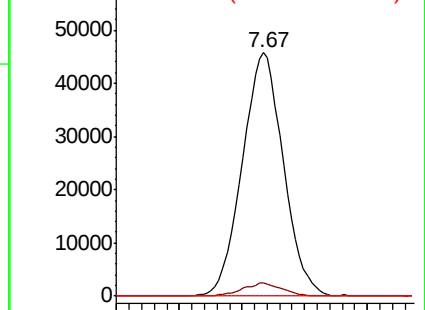
121 0.0 24.9 37.3#



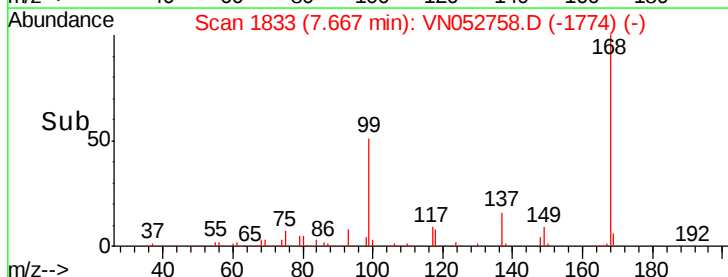
Abundance Ion 116.80 (116.50 to 117.50): VN052758.D (-1774) (-)

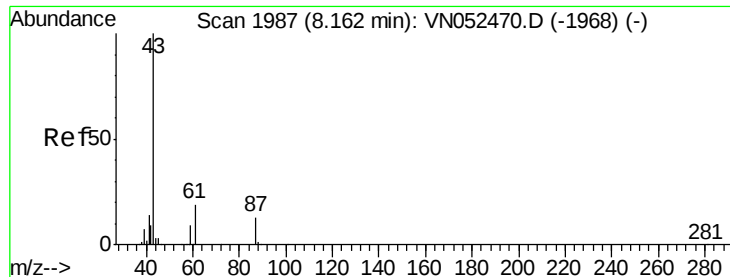
Ion 118.80 (118.50 to 119.50): VN052758.D (-1774) (-)

Ion 120.80 (120.50 to 121.50): VN052758.D (-1774) (-)



Time--> 7.55 7.60 7.65 7.70 7.75





#43

Isopropyl Acetate

Concen: 3.808 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052758.D

Acq: 10 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#07

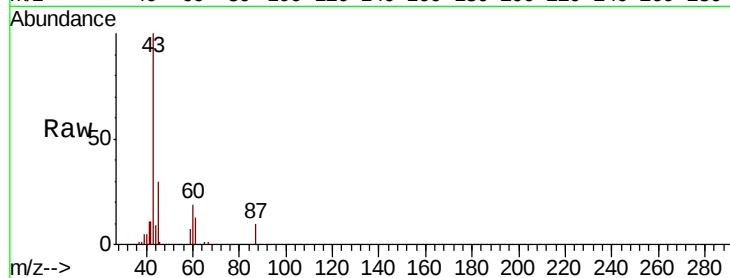
Tot Ion: 43 Resp: 68360

Ion Ratio Lower Upper

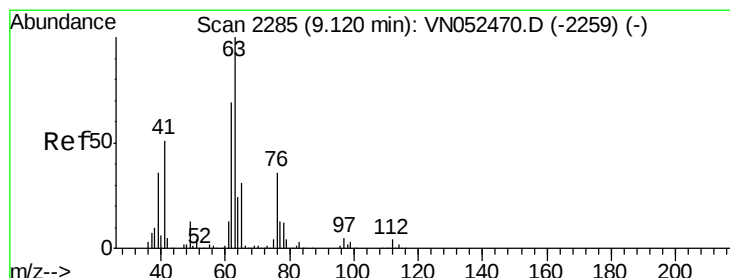
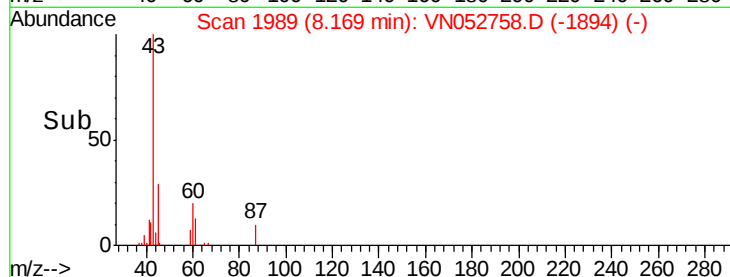
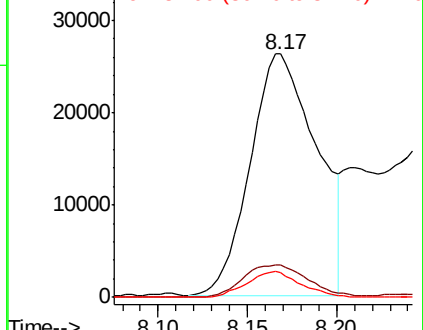
43 100

61 13.3 24.1 36.1#

87 8.6 10.6 15.8#



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 61.00 (60.70 to 61.70): VNC
Ion 87.00 (86.70 to 87.70): VNC



#45

1,2-Dichloropropane

Concen: 0.227 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN052758.D

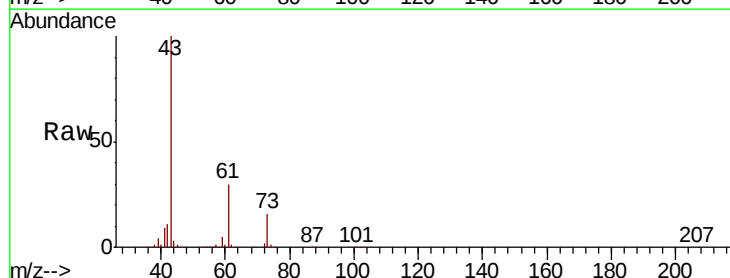
Acq: 10 Dec 2018 17:23

Tgt Ion: 63 Resp: 3120

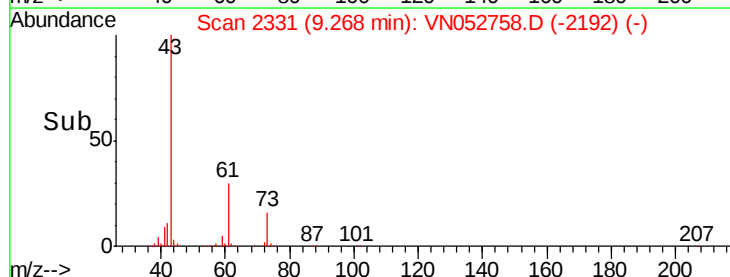
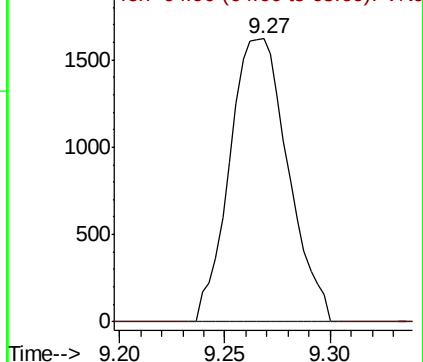
Ion Ratio Lower Upper

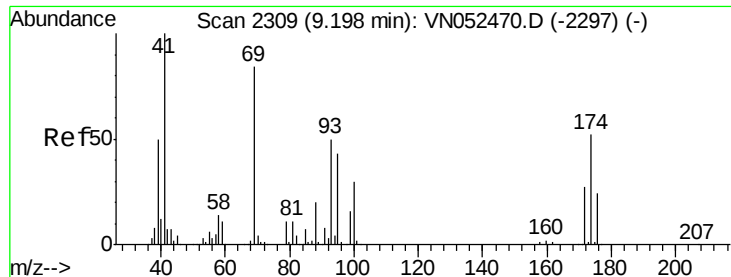
63 100

65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VNC
Ion 64.90 (64.60 to 65.60): VNC

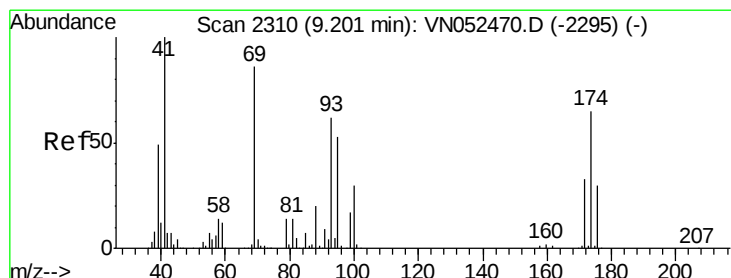
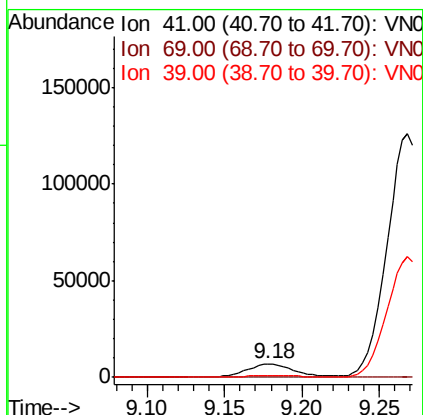
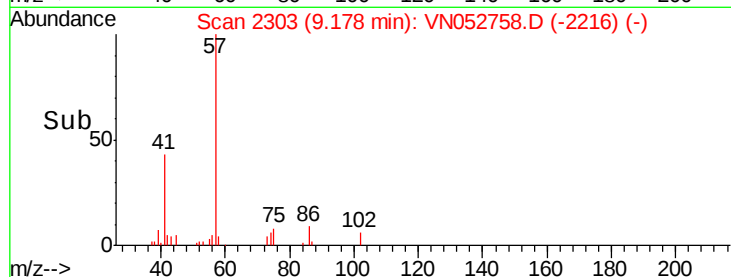
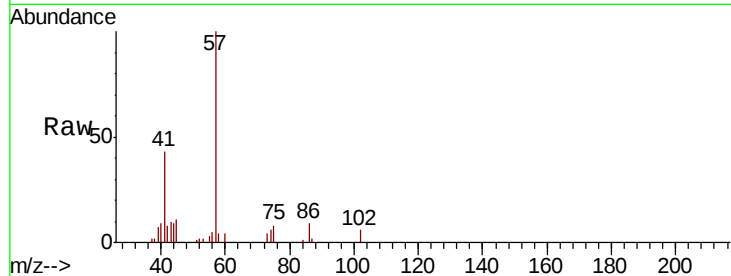




#48
Methvl methacrylate
Concen: 1.514 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052758.D
Acq: 10 Dec 2018 17:23

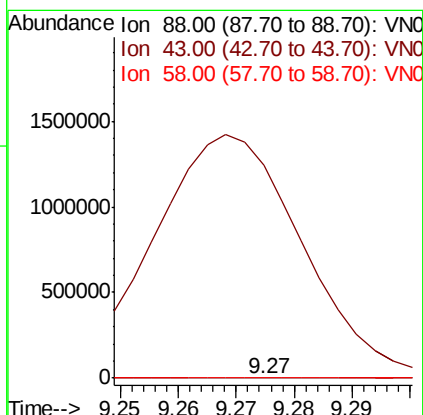
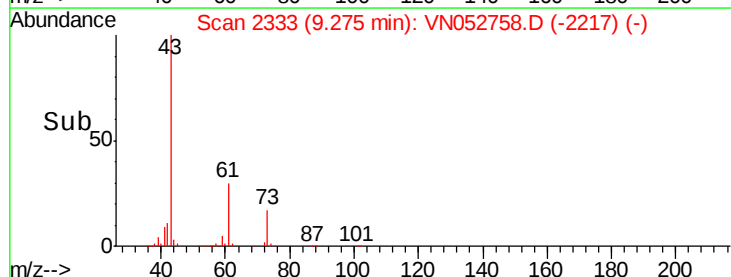
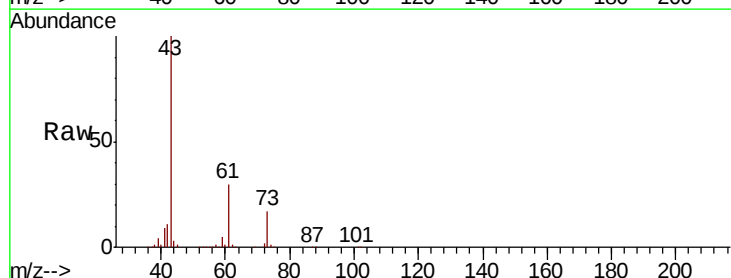
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#07

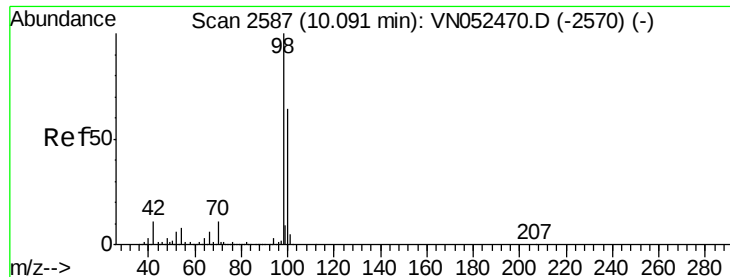
Tot Ion: 41 Resp: 14172
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 0.0 42.6 64.0#



#49
1,4-Dioxane
Concen: 2.048 ug/l
RT: 9.27 min Scan# 2333
Delta R.T. 0.07 min
Lab File: VN052758.D
Acq: 10 Dec 2018 17:23

Tgt Ion: 88 Resp: 199
Ion Ratio Lower Upper
88 100
43 1307678.9 26.4 39.6#
58 5799.5 55.4 83.0#





#50

Toluene-d8

Concen: 2.048 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052758.D

Acq: 10 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

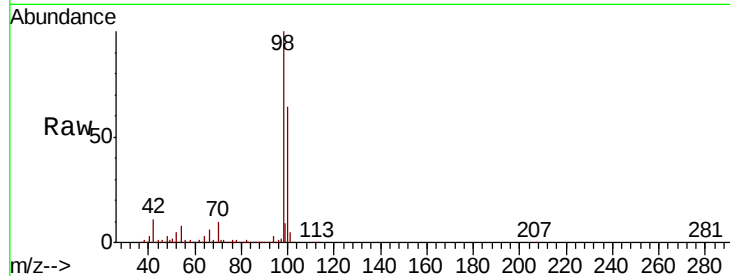
PB115448ZHE#07

Tot Ion: 98 Resp: 2246275

Ion Ratio Lower Upper

98 100

100 64.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)

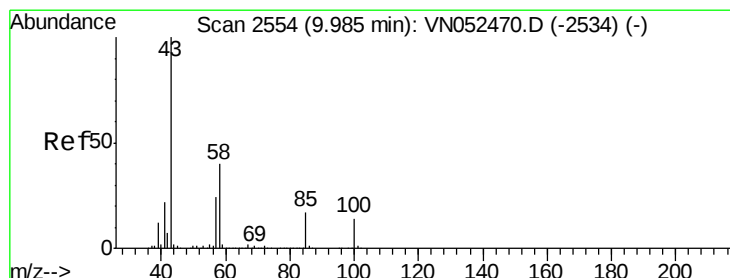
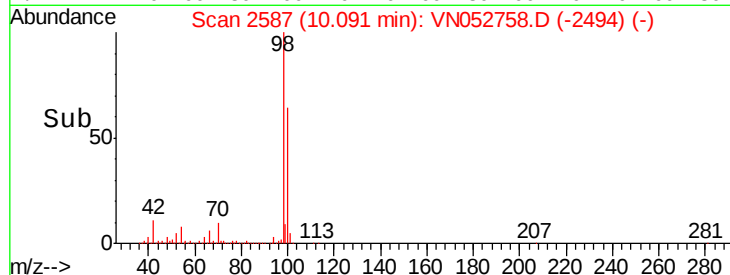
10.09

1000000

500000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.598 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052758.D

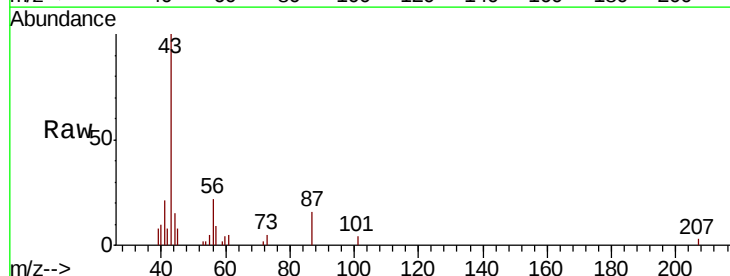
Acq: 10 Dec 2018 17:23

Tgt Ion: 43 Resp: 16091

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN052470.D (-2534) (-)

10.02

12000

10000

8000

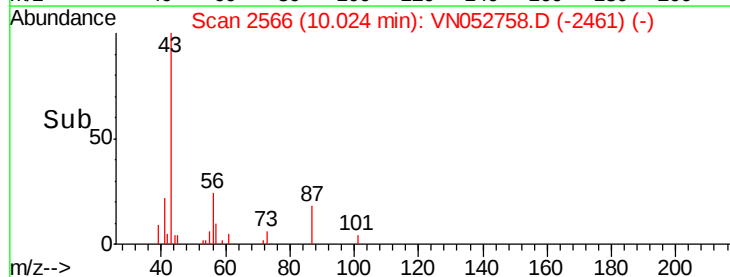
6000

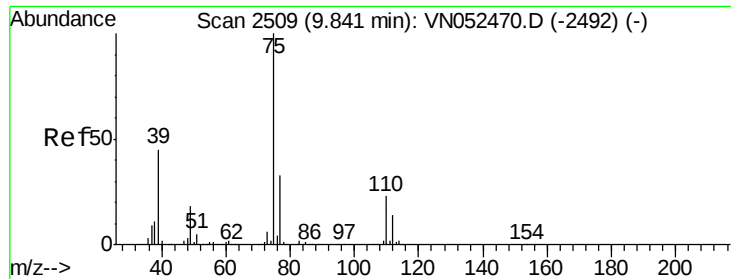
4000

2000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 6.448 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052758.D

Acq: 10 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#07

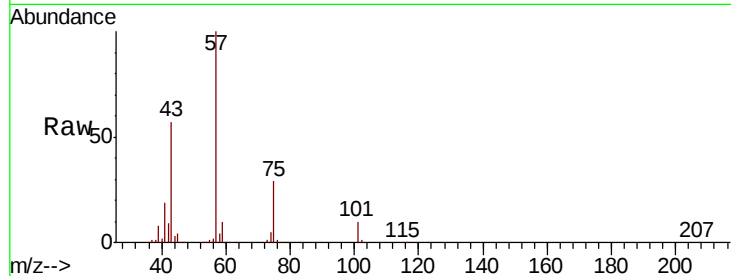
Tot Ion: 75 Resp: 123211

Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

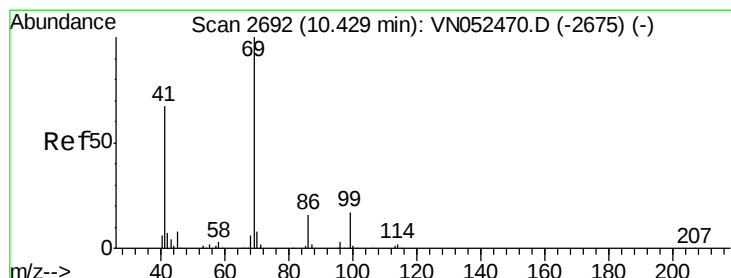
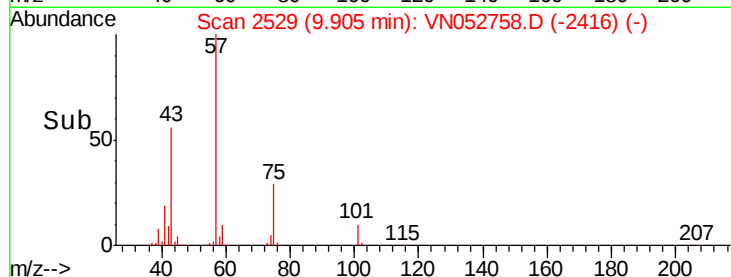
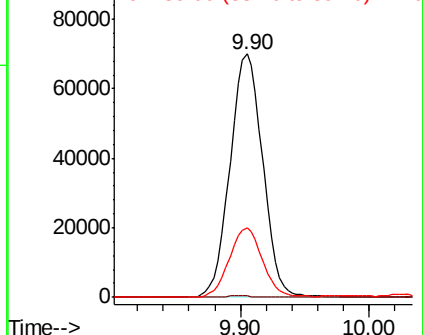
39 28.5 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 2.788 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN052758.D

Acq: 10 Dec 2018 17:23

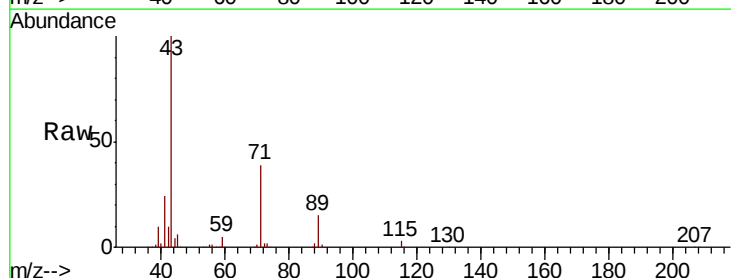
Tgt Ion: 69 Resp: 1500

Ion Ratio Lower Upper

69 100

41 6331.3 52.6 79.0#

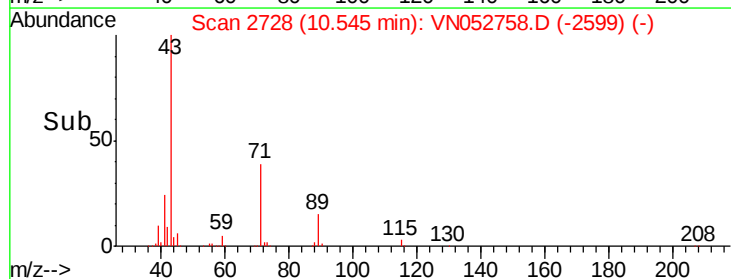
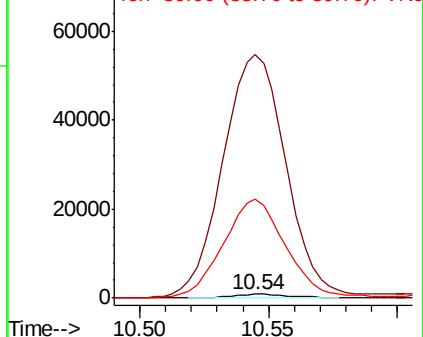
39 2528.1 25.9 38.9#

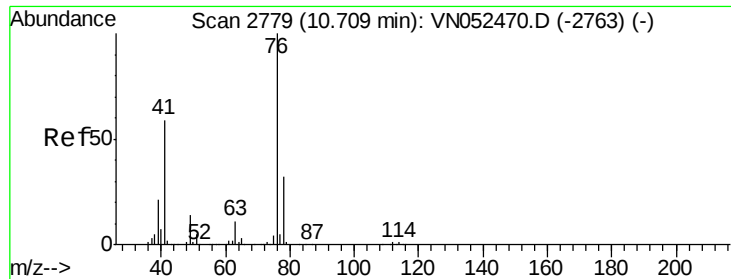


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

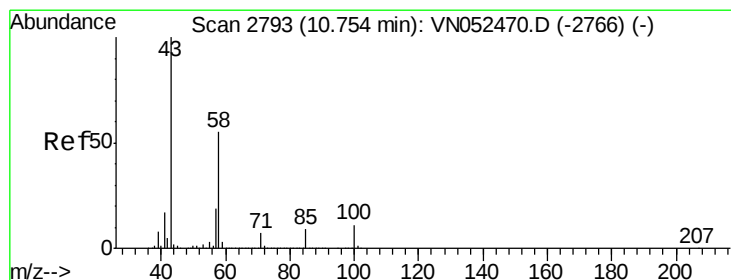
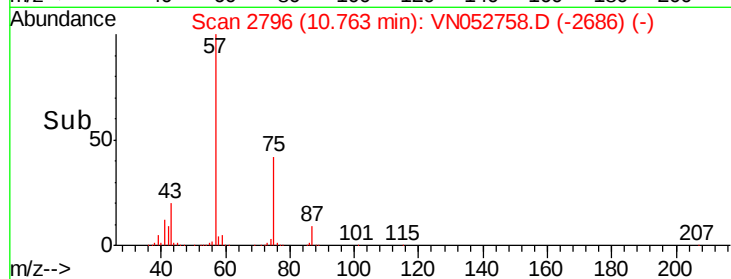
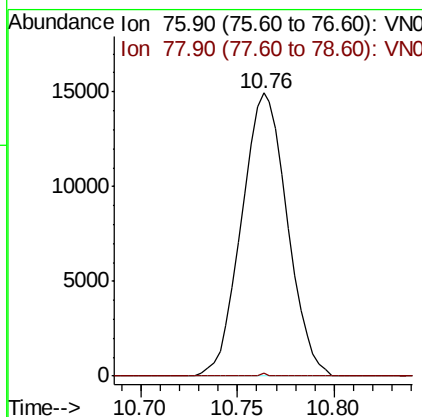
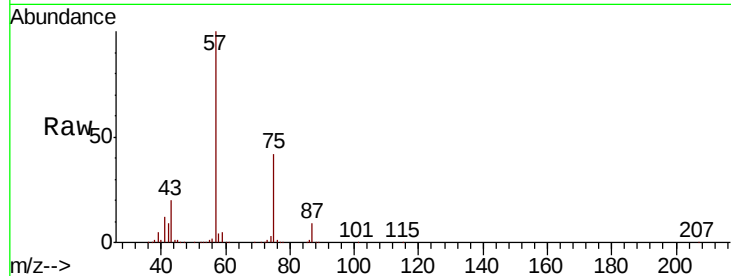




#57
 1,3-Dichloropropane
 Concen: 1.282 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN052758.D
 Acq: 10 Dec 2018 17:23

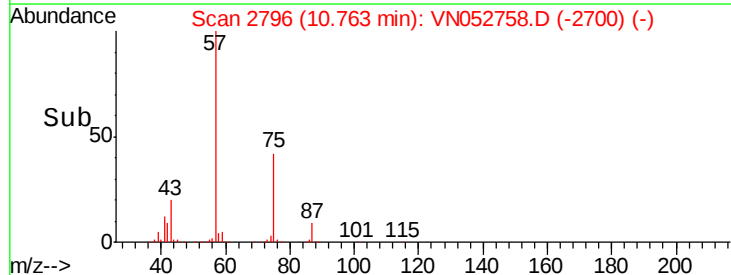
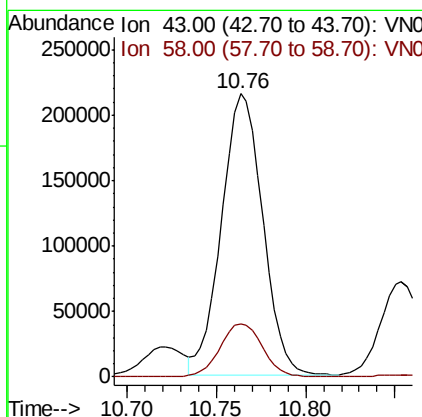
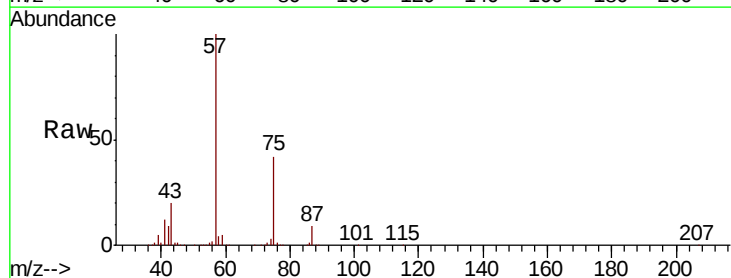
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#07

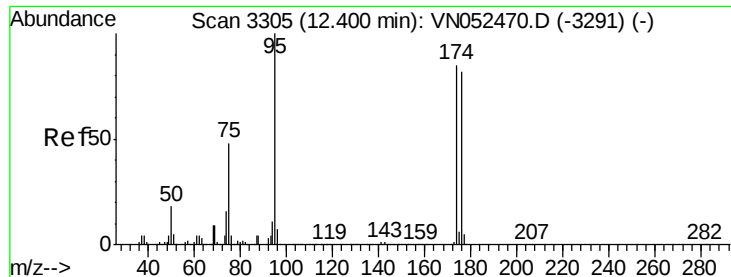
Tot Ion: 76 Resp: 24512
 Ion Ratio Lower Upper
 76 100
 78 0.1 25.6 38.4#



#59
 2-Hexanone
 Concen: 51.508 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN052758.D
 Acq: 10 Dec 2018 17:23

Tgt Ion: 43 Resp: 348184
 Ion Ratio Lower Upper
 43 100
 58 19.5 27.4 82.0#

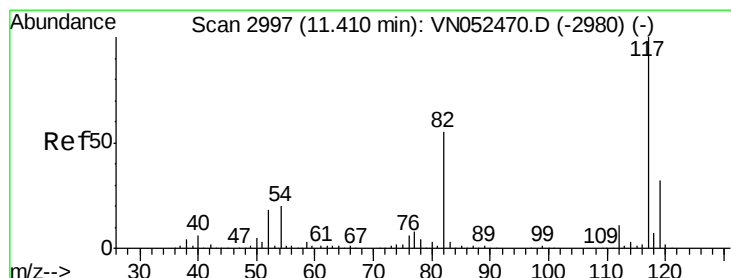
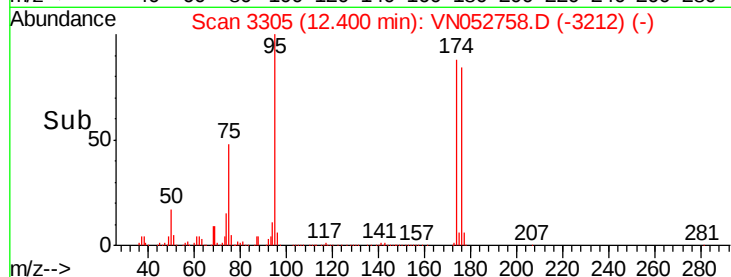
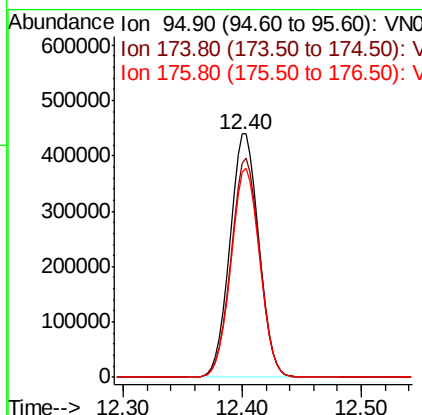
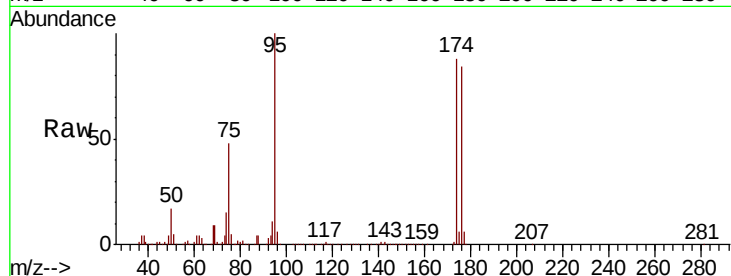




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052758.D
Acq: 10 Dec 2018 17:23

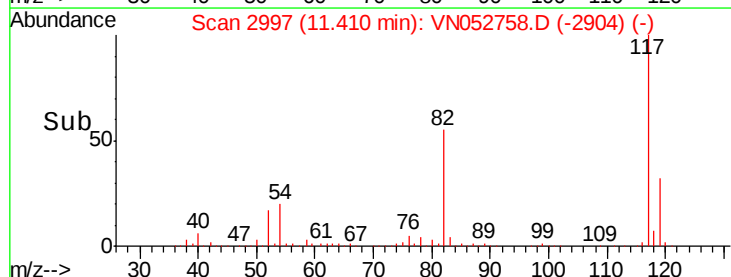
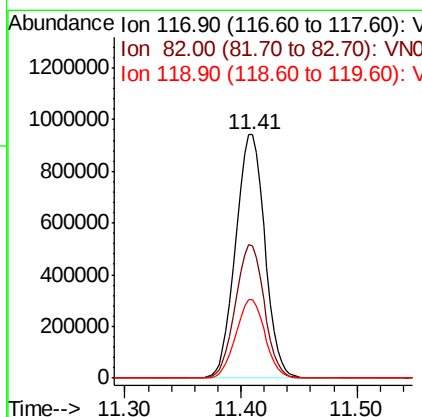
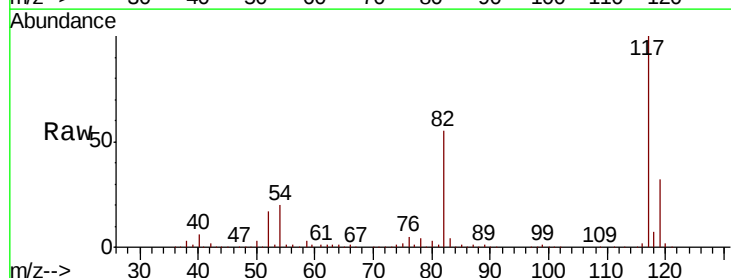
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#07

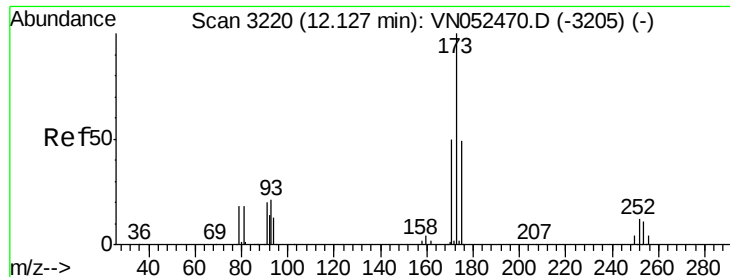
Tot Ion: 95 Resp: 740265
Ion Ratio Lower Upper
95 100
174 89.3 0.0 173.0
176 85.4 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052758.D
Acq: 10 Dec 2018 17:23

Tgt Ion: 117 Resp: 1641766
Ion Ratio Lower Upper
117 100
82 54.5 43.6 65.4
119 32.0 25.4 38.2

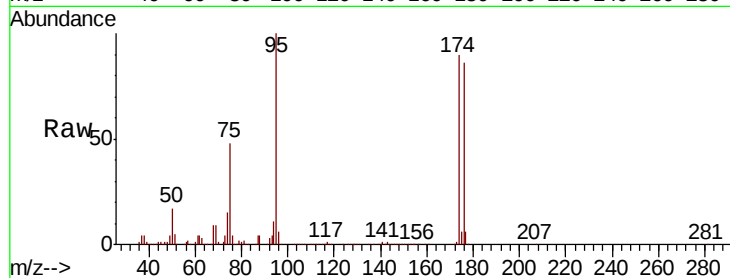




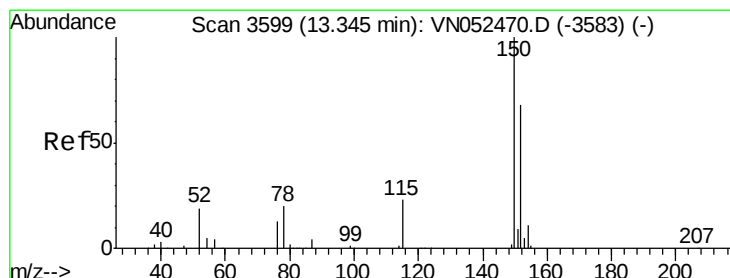
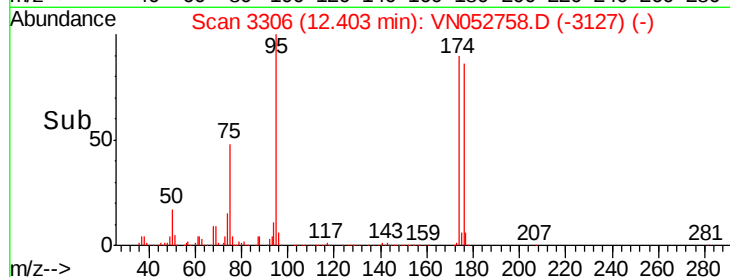
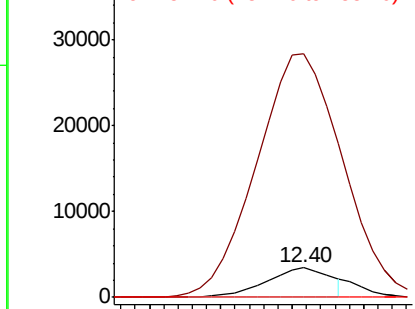
#71
Bromoform
Concen: 0.559 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052758.D
Acq: 10 Dec 2018 17:23

Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#07

Tot Ion:173 Resp: 4354
Ion Ratio Lower Upper
173 100
175 940.8 24.4 73.2#
254 0.0 0.1 0.1#

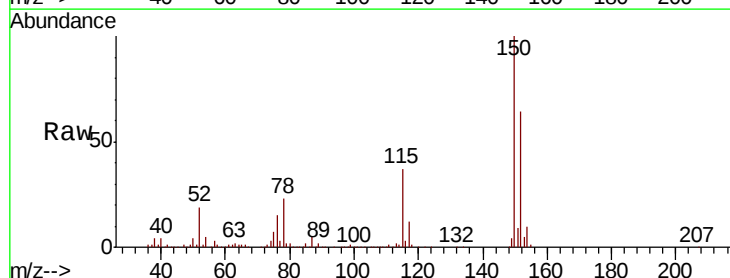


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

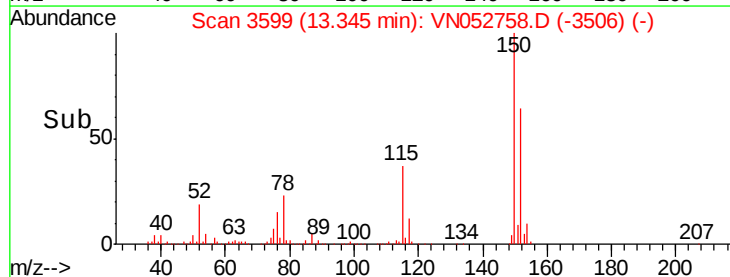
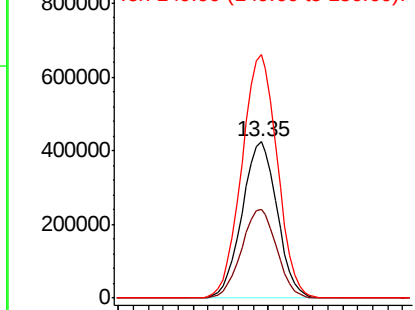


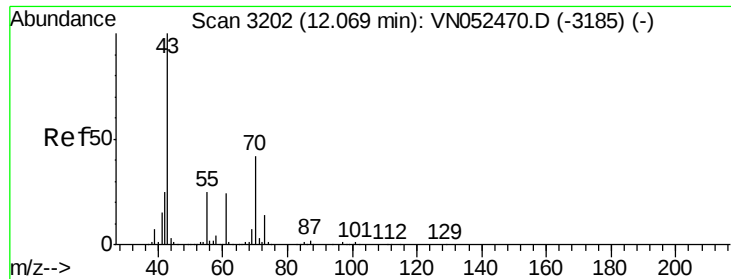
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052758.D
Acq: 10 Dec 2018 17:23

Tgt Ion:152 Resp: 689161
Ion Ratio Lower Upper
152 100
115 57.2 28.4 85.2
150 158.0 0.0 346.0



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





#74

N-amvl acetate

Concen: 3.123 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052758.D

Acq: 10 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#07

Tot Ion: 43 Resp: 42654

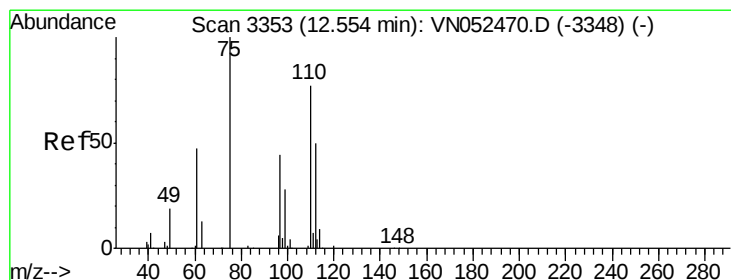
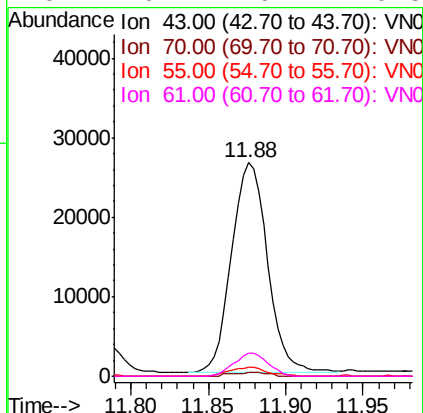
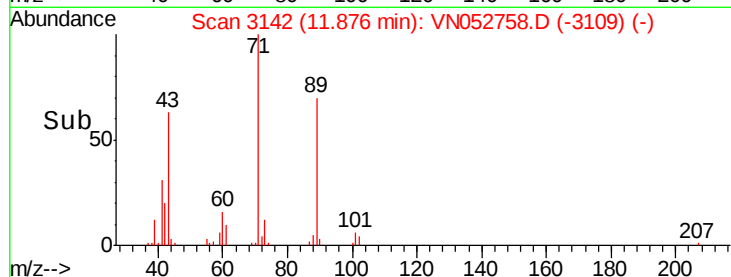
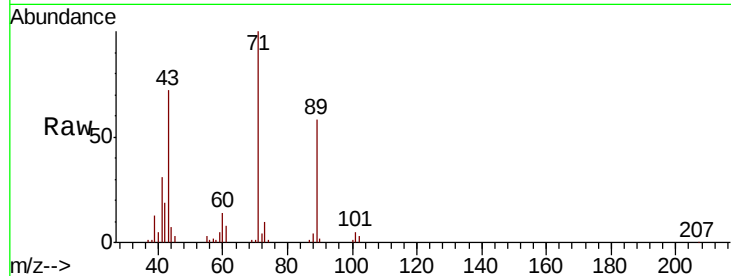
Ion Ratio Lower Upper

43 100

70 1.8 33.8 50.8#

55 4.4 20.0 30.0#

61 10.4 19.7 29.5#



#76

1,2,3-Trichloropropane

Concen: 33.292 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052758.D

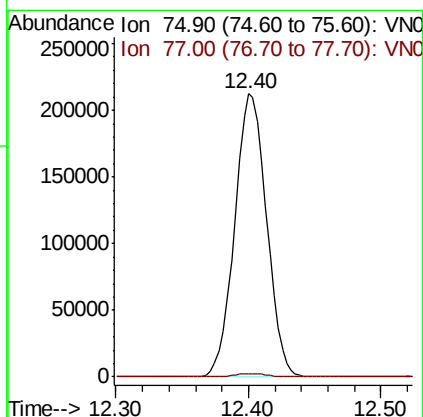
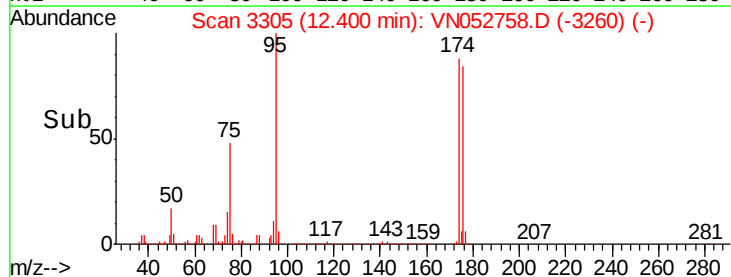
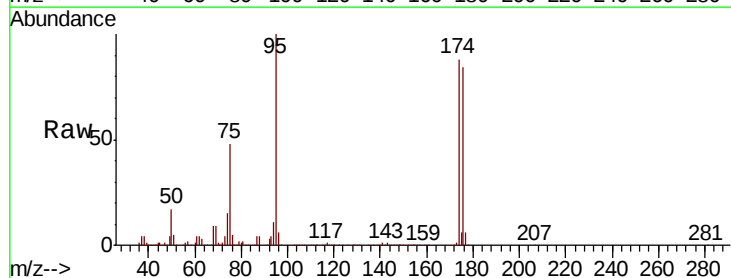
Acq: 10 Dec 2018 17:23

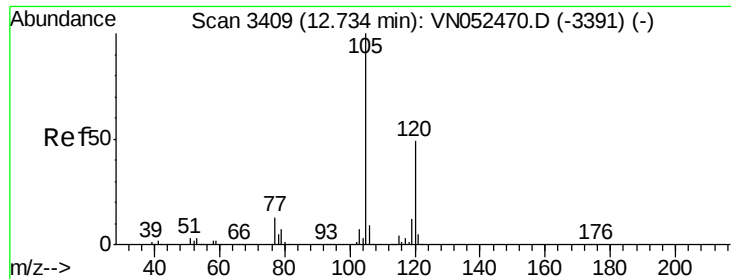
Tgt Ion: 75 Resp: 353797

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#

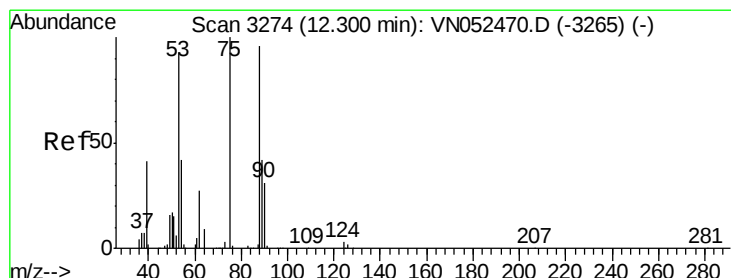
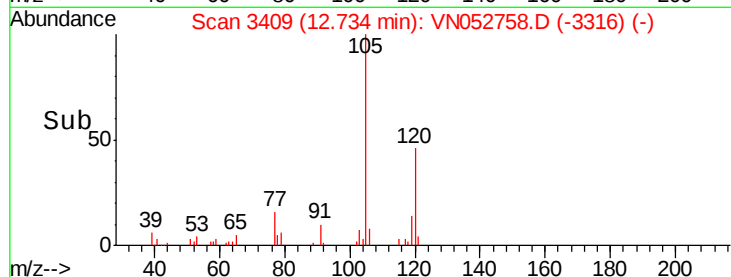
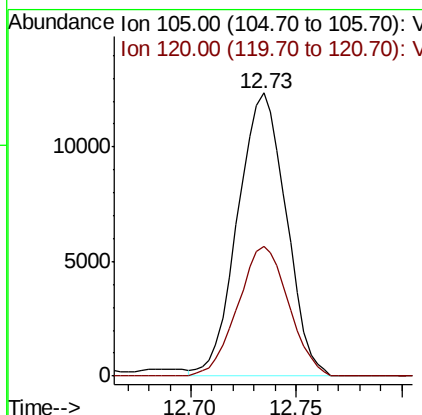
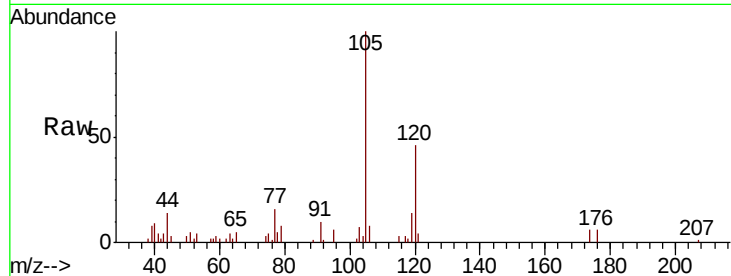




#80
 1,3,5-Trimethylbenzene
 Concen: 0.456 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN052758.D
 Acq: 10 Dec 2018 17:23

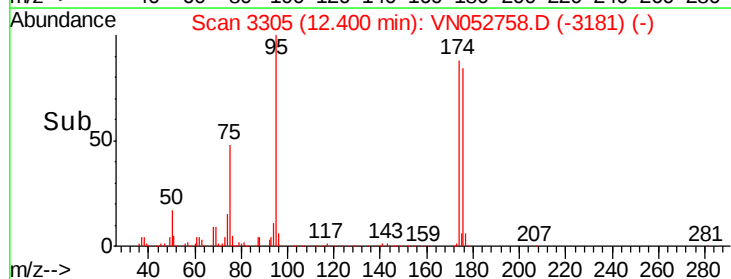
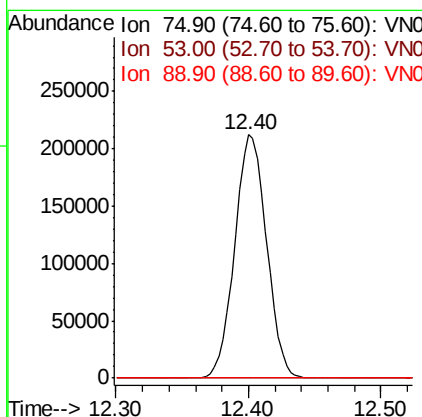
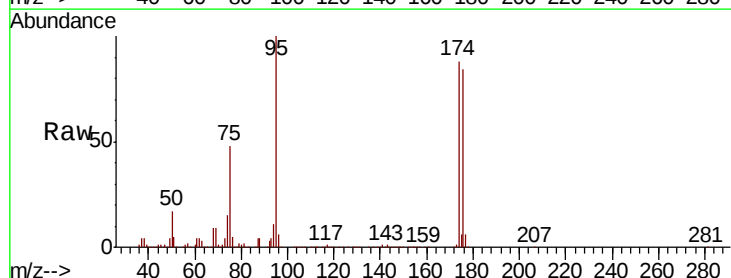
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#07

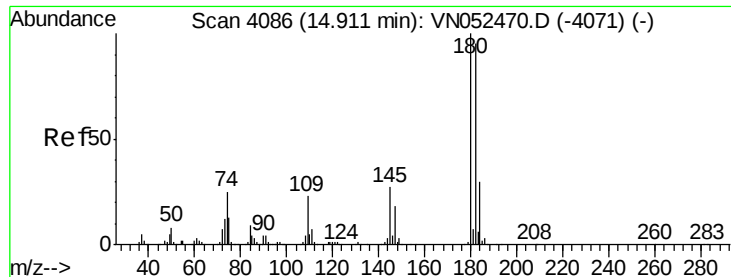
Tot Ion:105 Resp: 19660
 Ion Ratio Lower Upper
 105 100
 120 48.3 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 111.178 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN052758.D
 Acq: 10 Dec 2018 17:23

Tgt Ion: 75 Resp: 353797
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.4 116.0#
 89 0.0 35.4 53.2#





#93

1,2,4-Trichlorobenzene

Concen: 2.856 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN052758.D

Acq: 10 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#07

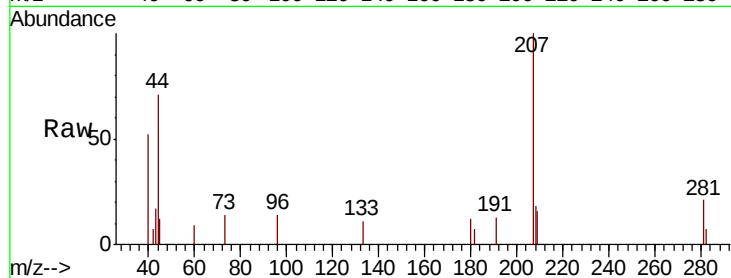
Tot Ion:180 Resp: 341

Ion Ratio Lower Upper

180 100

182 17.9 47.8 143.4#

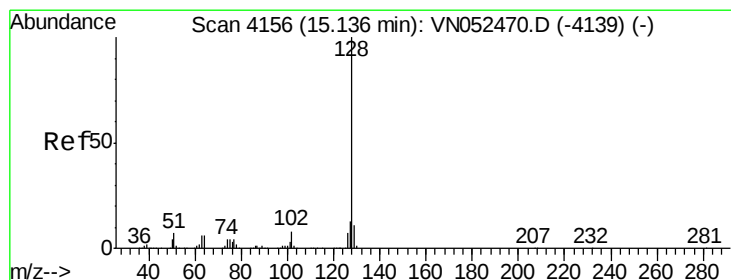
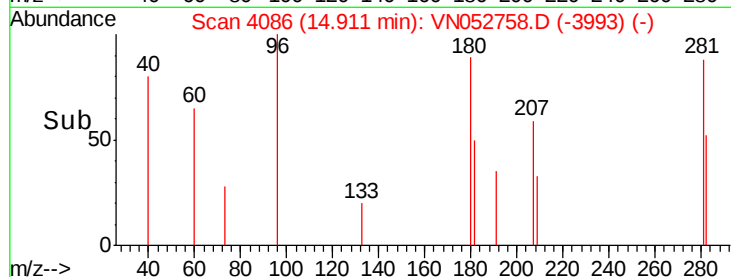
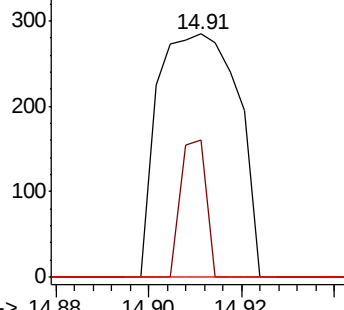
145 0.0 14.1 42.3#



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: 3.450 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052758.D

Acq: 10 Dec 2018 17:23

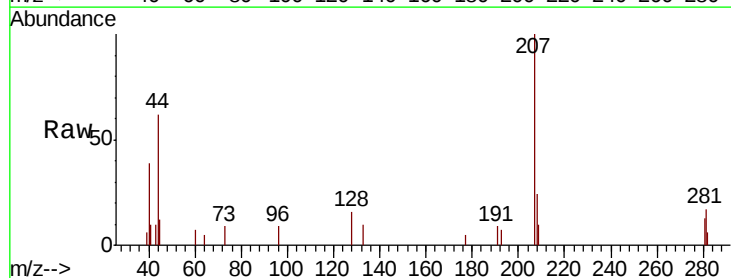
Tgt Ion:128 Resp: 610

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

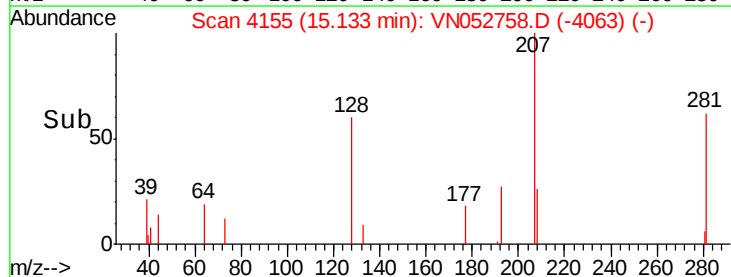
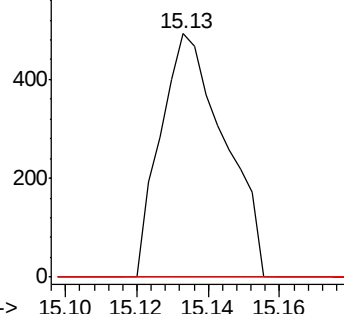
129 0.0 8.7 13.1#

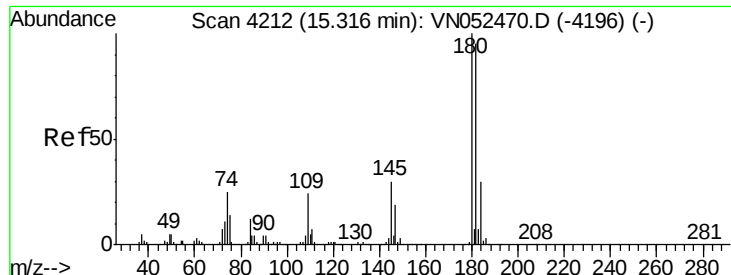


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.732 ug/l
 RT: 15.32 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN052758.D
 Acq: 10 Dec 2018 17:23

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#07

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.3#
145	0.0	15.2	45.5#

