

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101918\
 Data File : VN051943.D
 Acq On : 19 Oct 2018 13:07
 Operator : MD\SY
 Sample : PB113937ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113937ZHE#04

Quant Time: Oct 19 23:07:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 05:11:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1014746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1505540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1339523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	475872	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	556255	59.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.26%	
35) Dibromofluoromethane	7.59	113	549474	57.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.84%	
50) Toluene-d8	10.09	98	2052565	58.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.86%	
62) 4-Bromofluorobenzene	12.40	95	587009	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	

Target Compounds

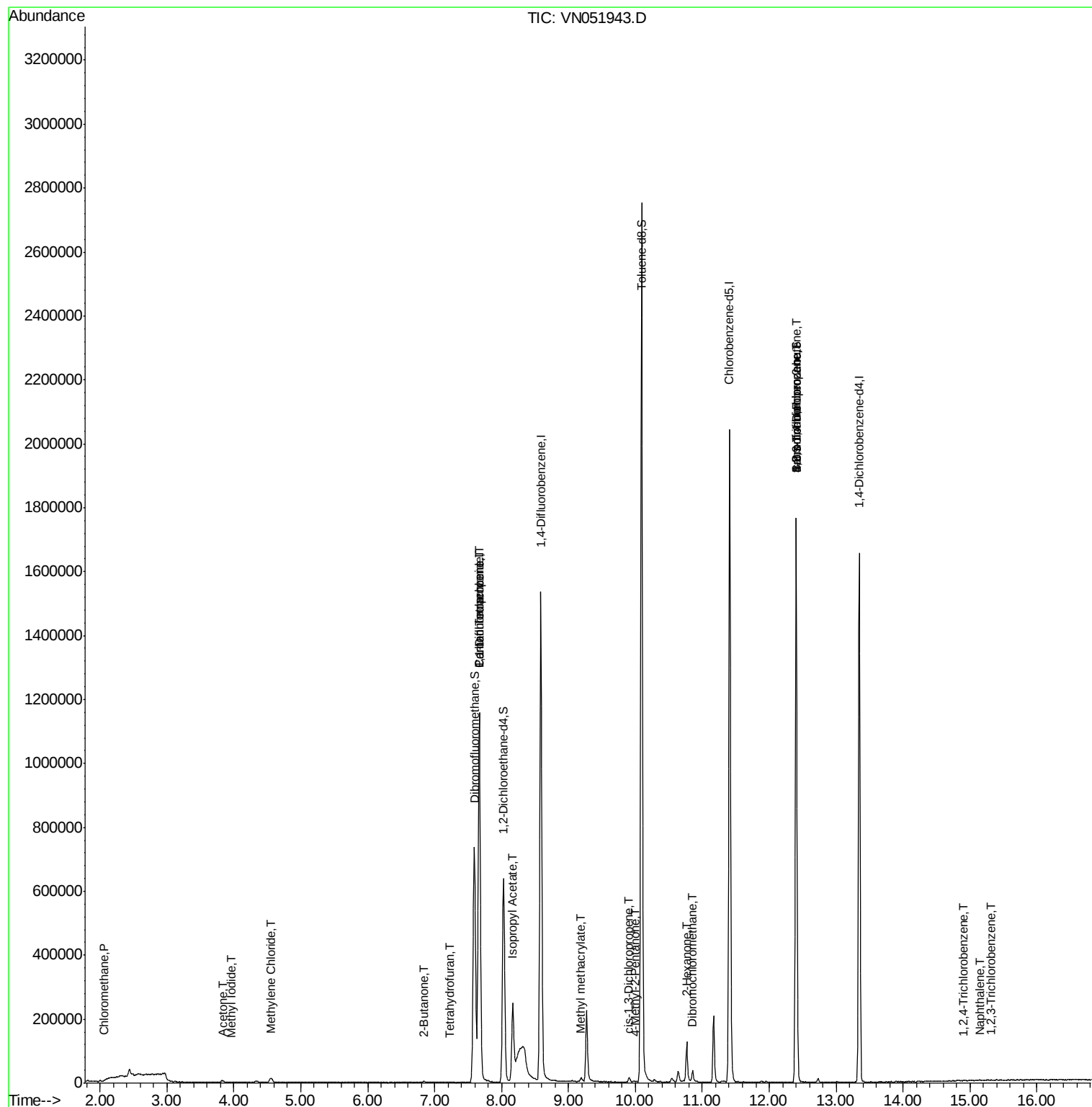
					Qvalue	
3) Chloromethane	2.06	50	1261	0.210	ug/l	91
5) Bromomethane	2.57	94	1848	Below Cal		84
10) Methyl Iodide	3.97	142	69	3.287	ug/l #	41
13) Acrolein	3.64	56	30	Below Cal	#	1
16) Acetone	3.83	43	10315	6.192	ug/l	96
18) Methyl Acetate	4.33	43	8062	Below Cal	#	75
20) Methylene Chloride	4.56	84	10900	1.287	ug/l #	89
25) 2-Butanone	6.85	43	2549	1.071	ug/l	96
29) Tetrahydrofuran	7.21	42	763	0.525	ug/l #	67
31) Cyclohexane	7.66	56	16867	Below Cal	#	40
36) 1,1-Dichloropropene	7.67	75	63181	5.407	ug/l #	47
37) Ethyl Acetate	6.96	43	112	Below Cal	#	26
38) Carbon Tetrachloride	7.67	117	91790	6.670	ug/l #	15
43) Isopropyl Acetate	8.17	43	297267	27.400	ug/l #	85
48) Methyl methacrylate	9.18	41	6485	1.375	ug/l #	2
51) 4-Methyl-2-Pentanone	9.99	43	1233	0.227	ug/l #	61
54) cis-1,3-Dichloropropene	9.90	75	2664	0.209	ug/l #	74
59) 2-Hexanone	10.77	43	16952	4.648	ug/l #	55
60) Dibromochloromethane	10.84	129	32	2.053	ug/l #	11
71) Bromoform	12.40	173	4873	3.842	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	292827	50.628	ug/l #	100
79) 2-Chlorotoluene	12.73	91	225	Below Cal	#	36
81) trans-1,4-Dichloro-2-buten	12.40	75	292827	166.371	ug/l #	14
93) 1,2,4-Trichlorobenzene	14.90	180	32	4.065	ug/l #	1
95) Naphthalene	15.14	128	1011	4.121	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.31	180	68	2.922	ug/l #	1

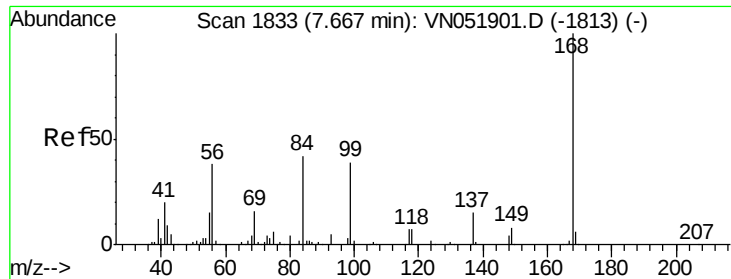
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 19 23:07:22 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 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: VN051943.D

Acq: 19 Oct 2018 13:07

Instrument :

MSVOA_N

ClientSampleId :

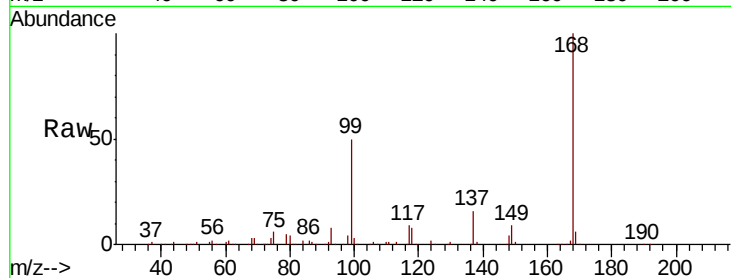
PB113937ZHE#04

Tot Ion:168 Resp: 1014746

Ion Ratio Lower Upper

168 100

99 49.7 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

400000

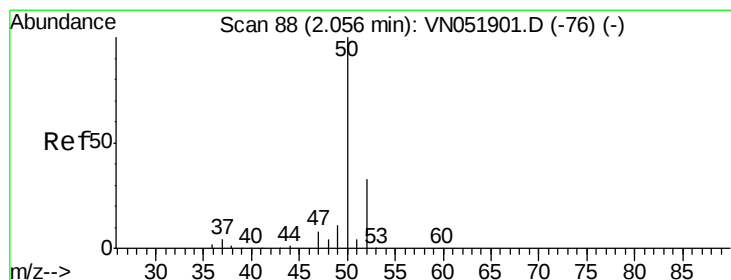
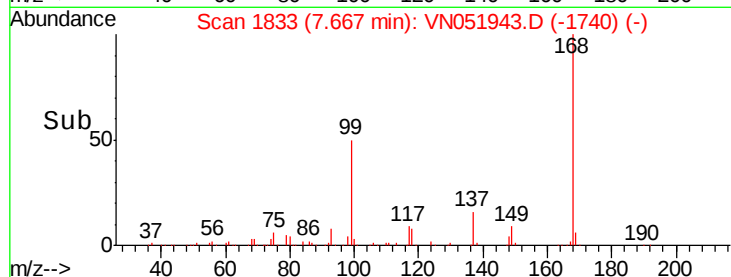
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.210 ug/l

RT: 2.06 min Scan# 88

Delta R.T. 0.00 min

Lab File: VN051943.D

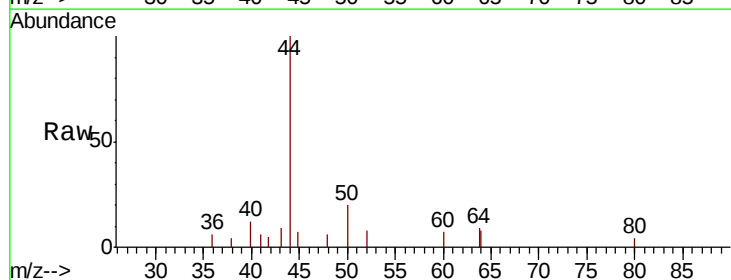
Acq: 19 Oct 2018 13:07

Tgt Ion: 50 Resp: 1261

Ion Ratio Lower Upper

50 100

52 38.0 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

1000

800

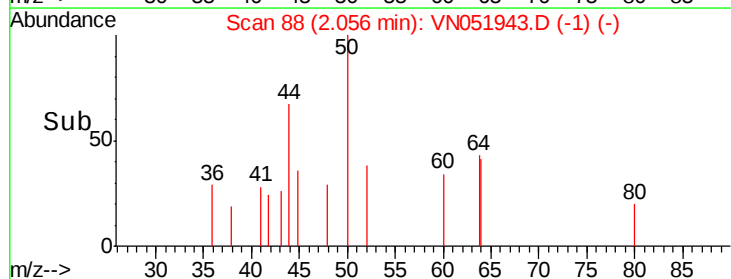
600

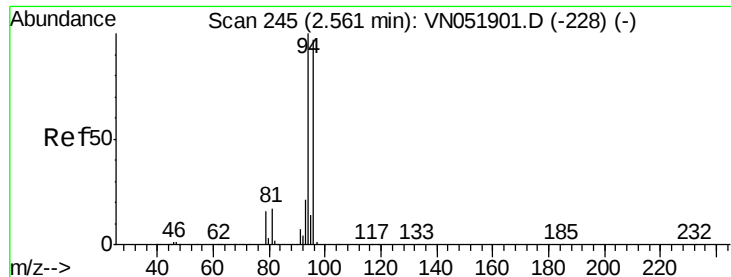
400

200

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 249

Delta R.T. 0.01 min

Lab File: VN051943.D

Acq: 19 Oct 2018 13:07

Instrument :

MSVOA_N

ClientSampleId :

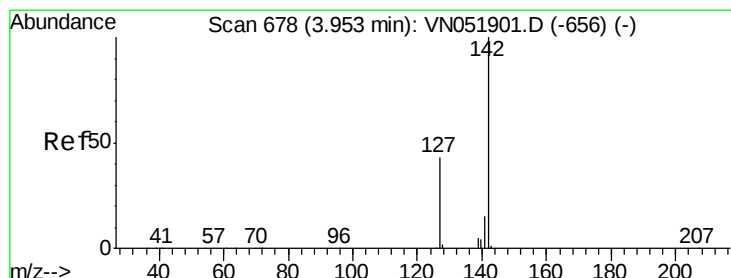
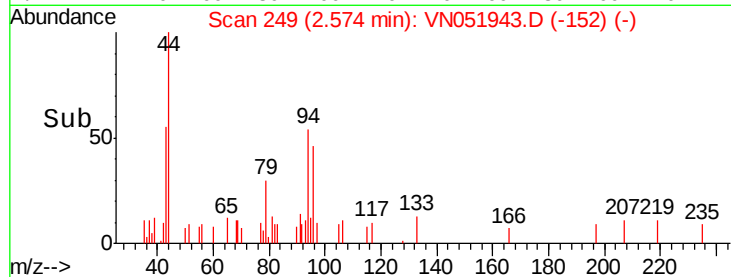
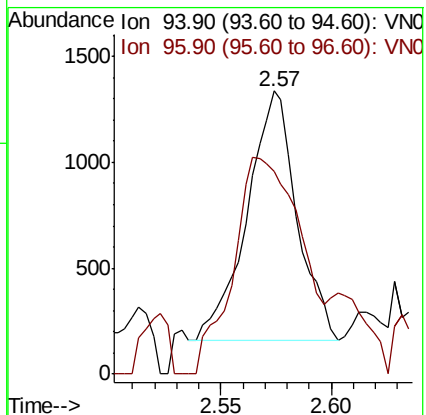
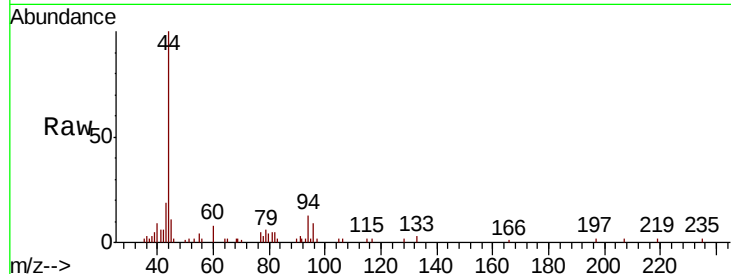
PB113937ZHE#04

Tot Ion: 94 Resp: 1848

Ion Ratio Lower Upper

94 100

96 81.1 77.5 116.3



#10

Methyl Iodide

Concen: 3.287 ug/l

RT: 3.97 min Scan# 684

Delta R.T. 0.02 min

Lab File: VN051943.D

Acq: 19 Oct 2018 13:07

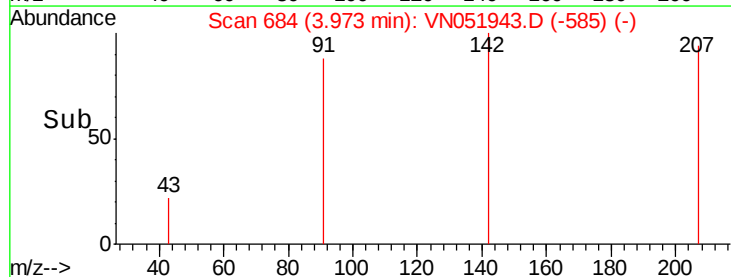
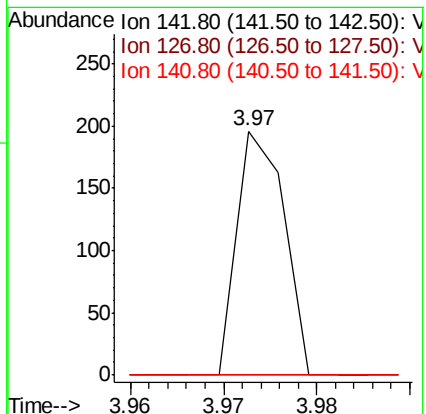
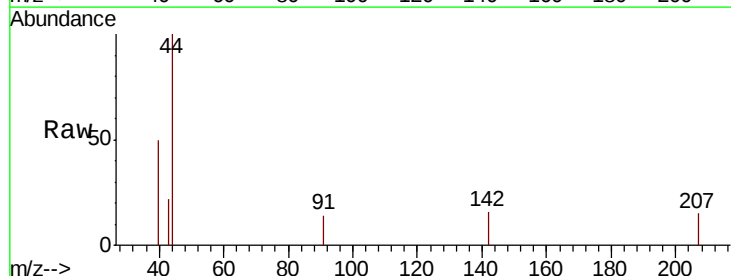
Tgt Ion: 142 Resp: 69

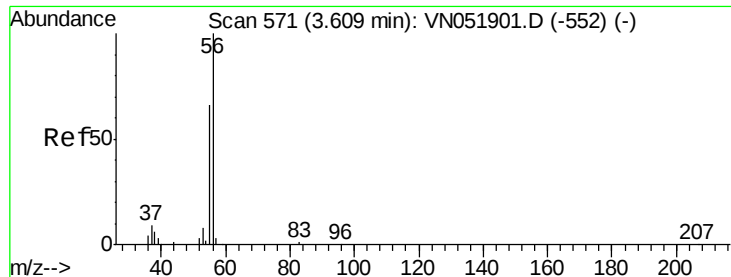
Ion Ratio Lower Upper

142 100

127 0.0 34.3 51.5#

141 0.0 11.1 16.7#





#13

Acrolein

Concen: Below Cal

RT: 3.64 min Scan# 580

Delta R.T. 0.03 min

Lab File: VN051943.D

Acq: 19 Oct 2018 13:07

Instrument :

MSVOA_N

ClientSampleId :

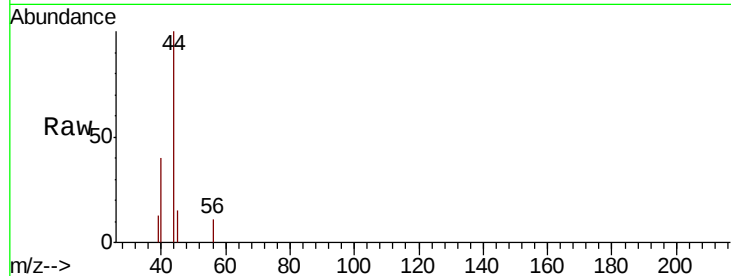
PB113937ZHE#04

Tot Ion: 56 Resp: 30

Ion Ratio Lower Upper

56 100

55 613.3 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

300

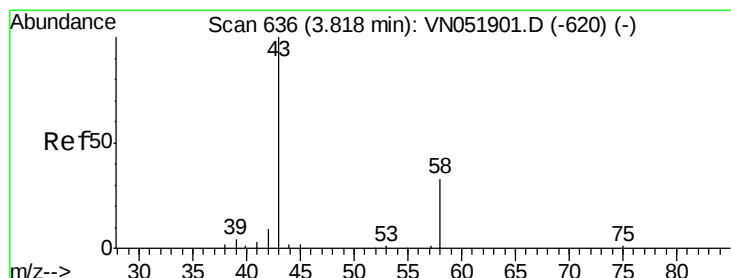
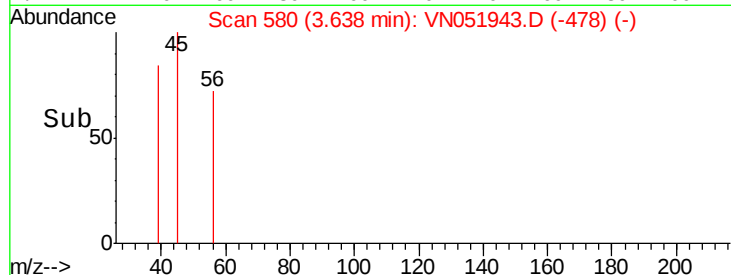
200

100

0

3.63 3.63 3.64 3.65

Time-->



#16

Acetone

Concen: 6.192 ug/l

RT: 3.83 min Scan# 640

Delta R.T. 0.01 min

Lab File: VN051943.D

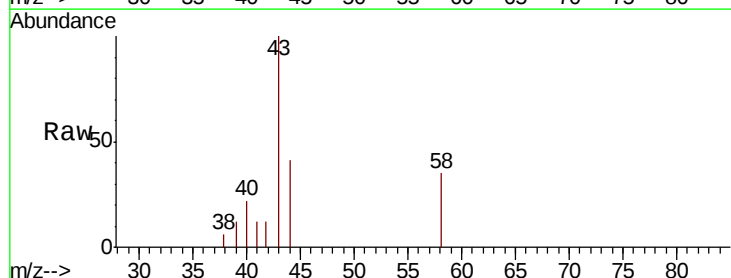
Acq: 19 Oct 2018 13:07

Tgt Ion: 43 Resp: 10315

Ion Ratio Lower Upper

43 100

58 34.9 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3000

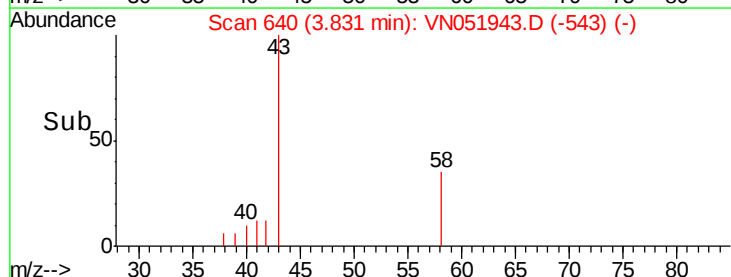
2000

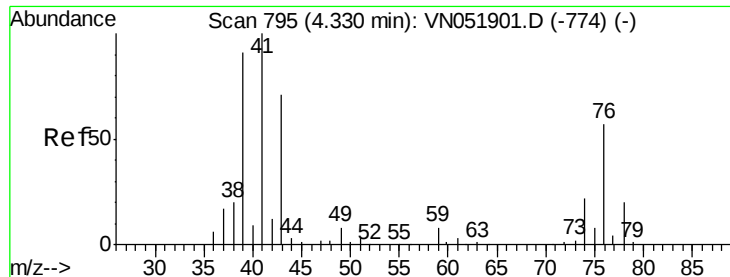
1000

0

3.70 3.80 3.90

Time-->

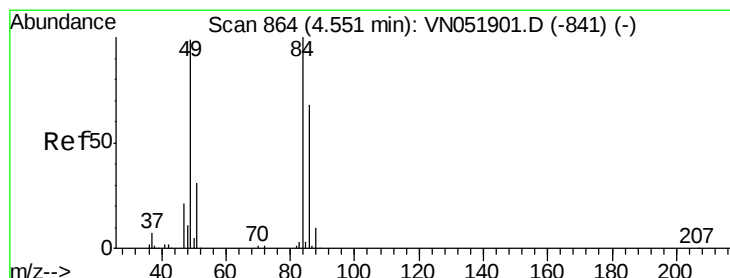
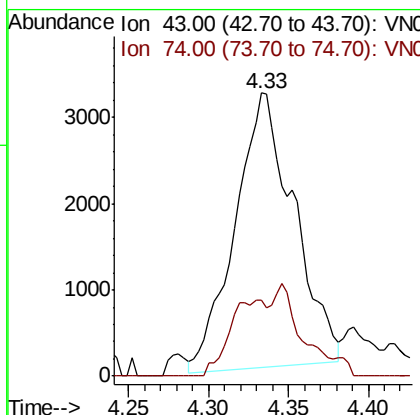
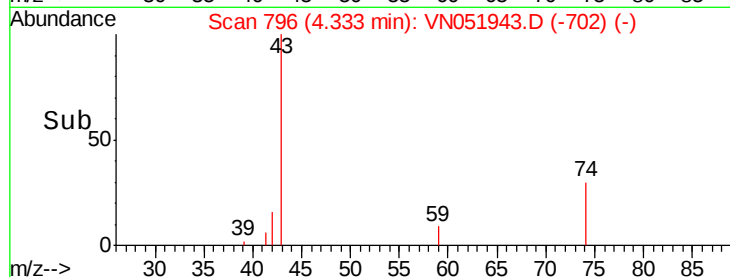
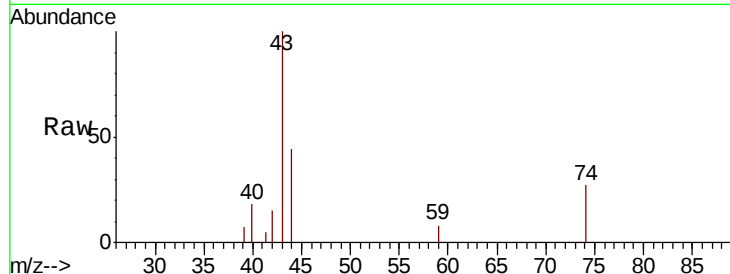




#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN051943.D
Acq: 19 Oct 2018 13:07

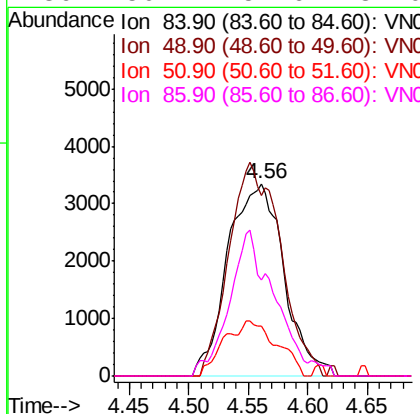
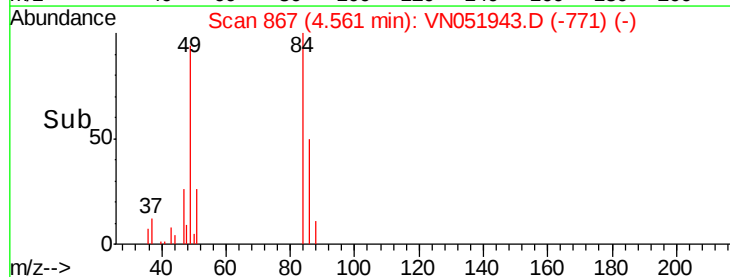
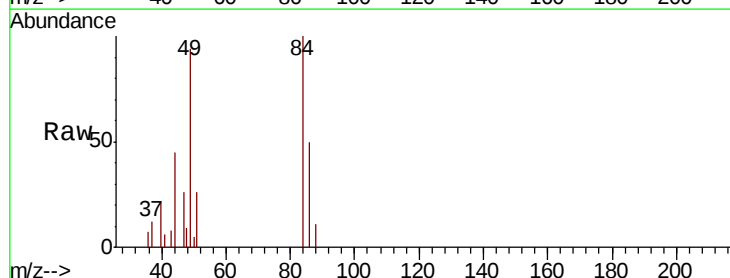
Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#04

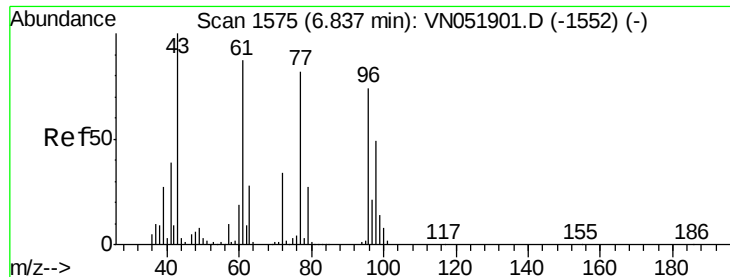
Tot Ion: 43 Resp: 8062
Ion Ratio Lower Upper
43 100
74 17.1 24.9 37.3#



#20
Methylene Chloride
Concen: 1.287 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN051943.D
Acq: 19 Oct 2018 13:07

Tgt Ion: 84 Resp: 10900
Ion Ratio Lower Upper
84 100
49 94.3 79.0 118.4
51 26.0 24.9 37.3
86 50.1 54.6 82.0#

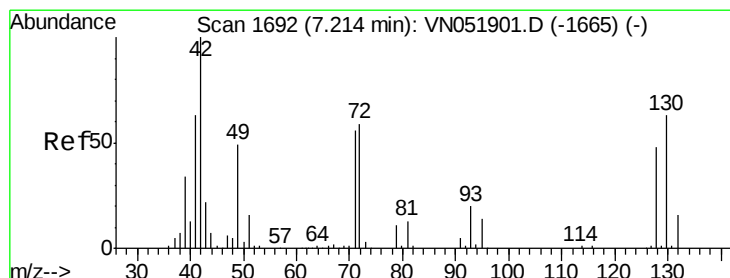
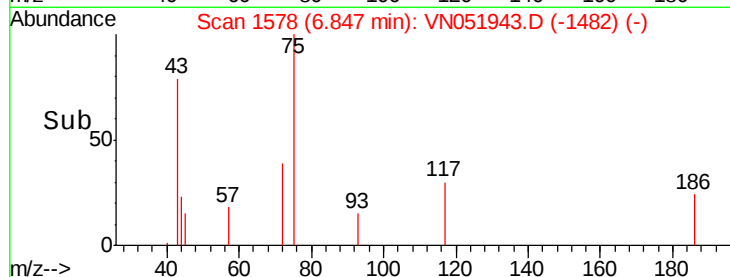
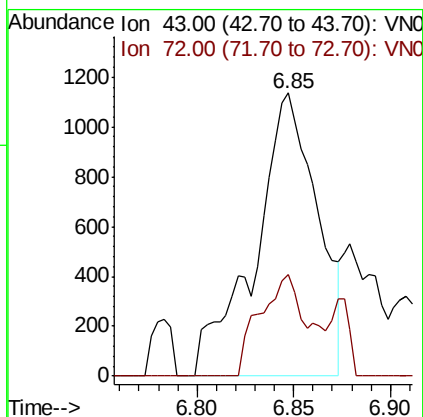
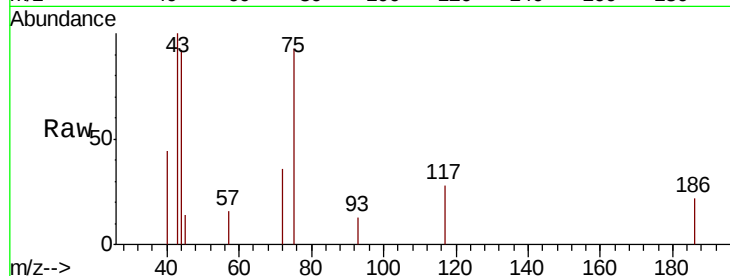




#25
2-Butanone
Concen: 1.071 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN051943.D
Acq: 19 Oct 2018 13:07

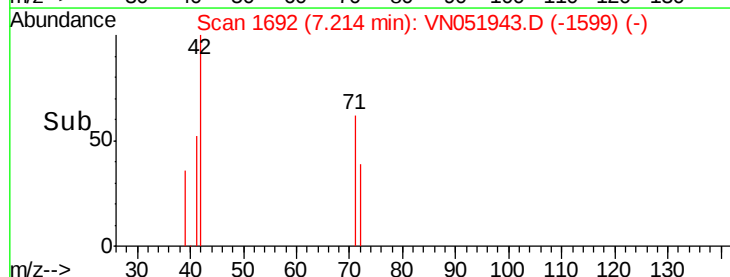
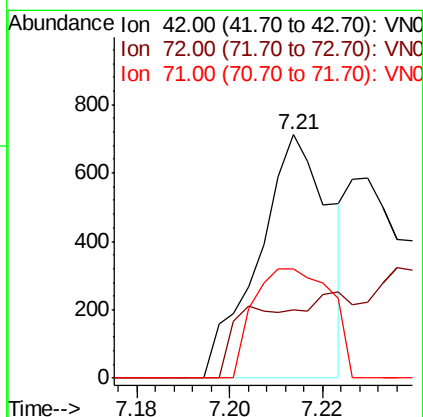
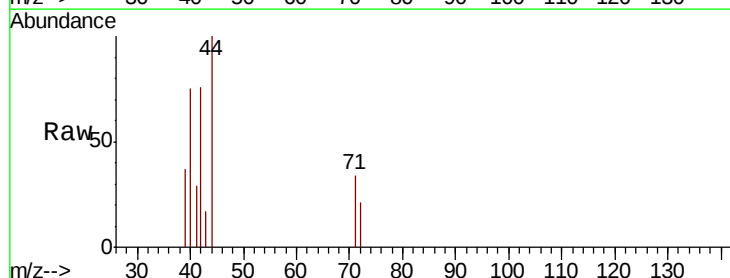
Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#04

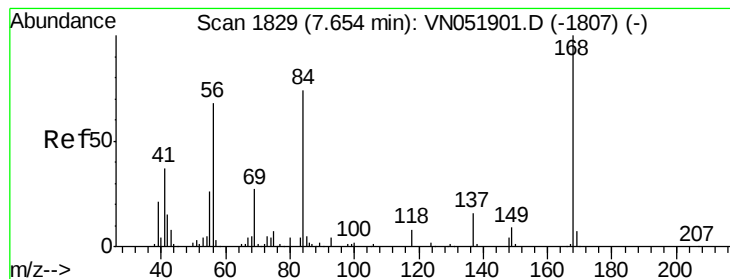
Tot Ion: 43 Resp: 2549
Ion Ratio Lower Upper
43 100
72 35.8 27.0 40.6



#29
Tetrahydrofuran
Concen: 0.525 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN051943.D
Acq: 19 Oct 2018 13:07

Tgt Ion: 42 Resp: 763
Ion Ratio Lower Upper
42 100
72 19.5 47.7 71.5#
71 48.8 45.4 68.0





#31

Cyclohexane

Concen: Below Cal

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN051943.D

Acq: 19 Oct 2018 13:07

Instrument :

MSVOA_N

ClientSampleId :

PB113937ZHE#04

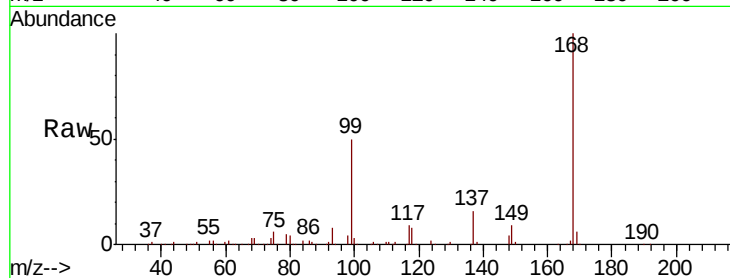
Tot Ion: 56 Resp: 16867

Ion Ratio Lower Upper

56 100

69 157.9 31.2 46.8#

84 120.8 86.6 130.0

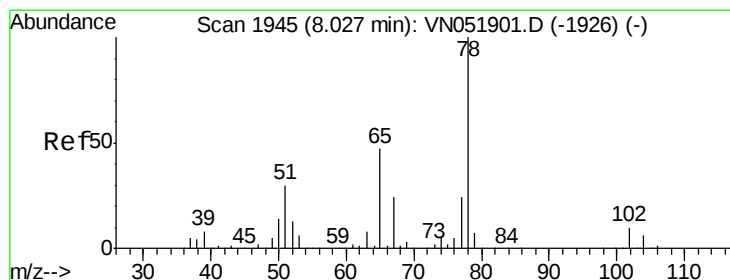
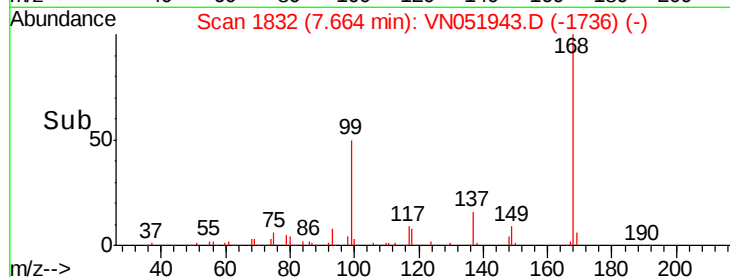
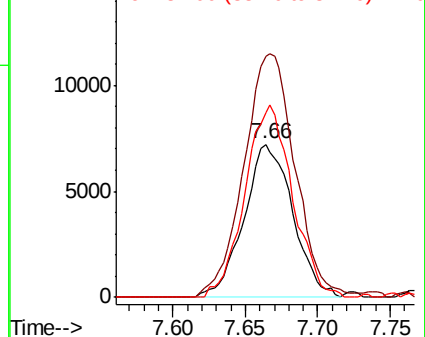


Abundance

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: VN051943.D

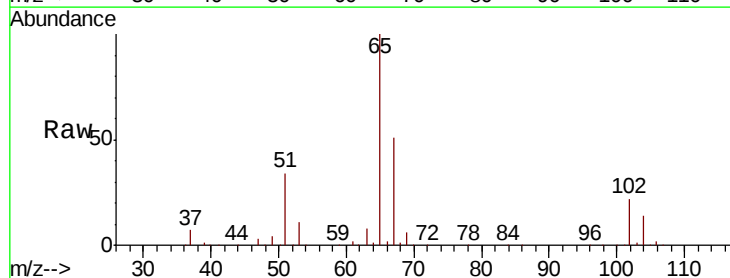
Acq: 19 Oct 2018 13:07

Tgt Ion: 65 Resp: 556255

Ion Ratio Lower Upper

65 100

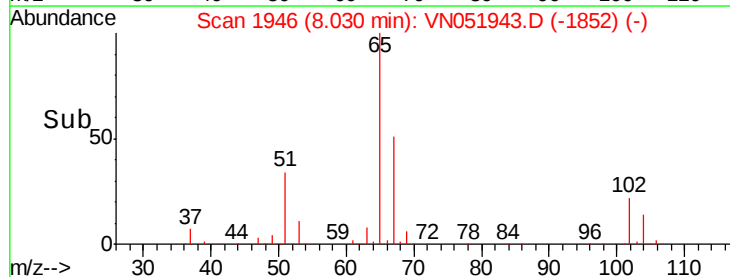
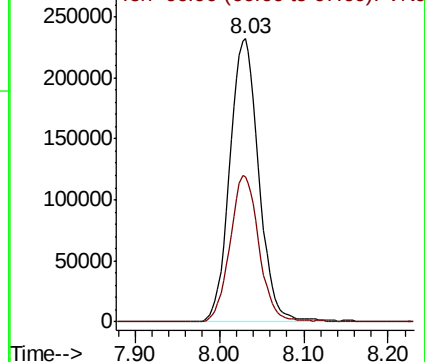
67 51.4 0.0 104.0

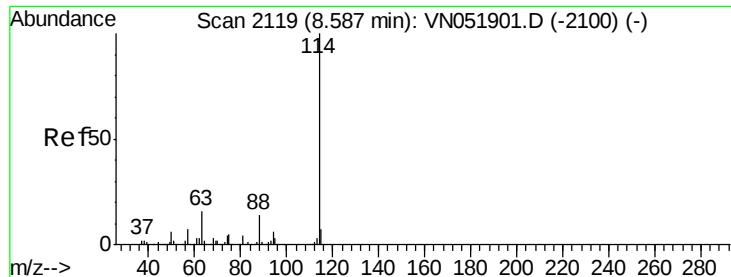


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

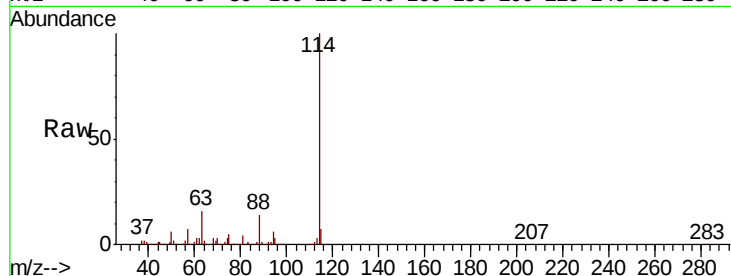




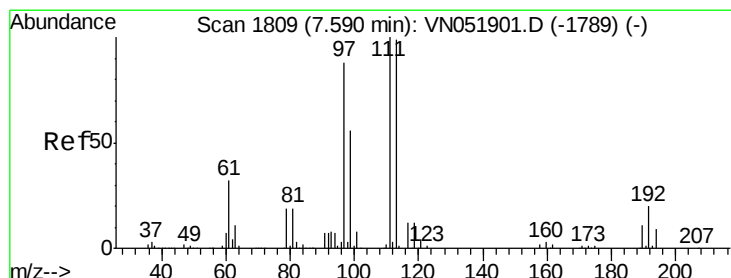
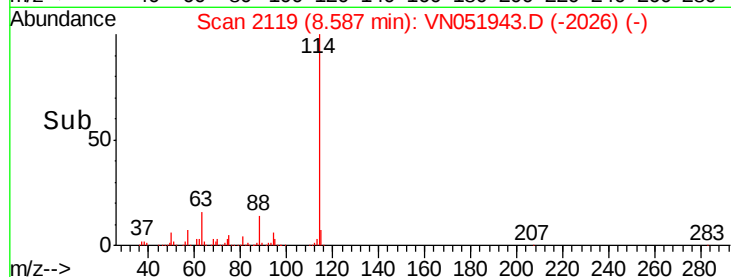
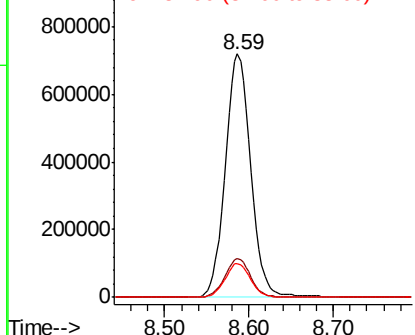
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051943.D
 Acq: 19 Oct 2018 13:07

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113937ZHE#04

Tot Ion:114 Resp: 1505540
 Ion Ratio Lower Upper
 114 100
 63 16.0 0.0 31.8
 88 13.8 0.0 28.0

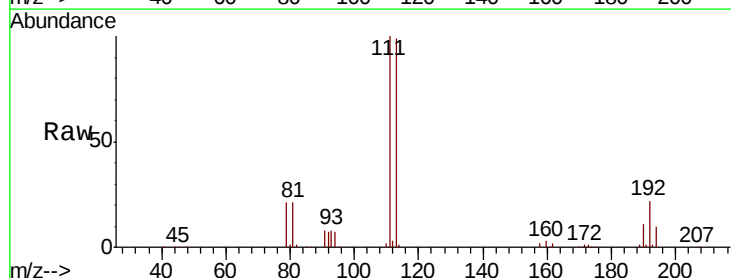


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

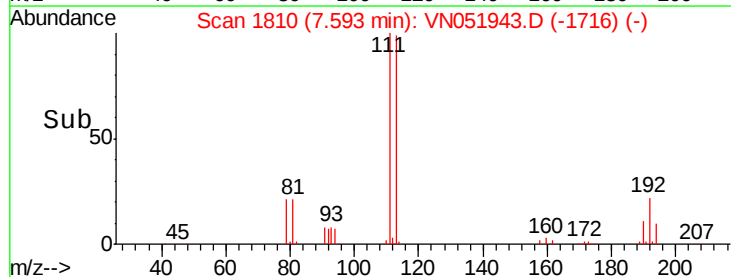
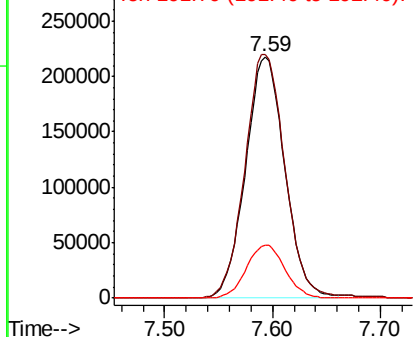


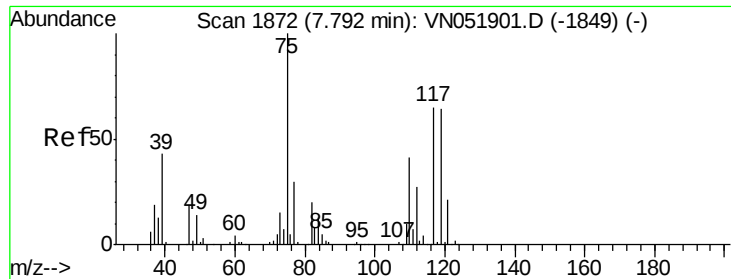
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051943.D
 Acq: 19 Oct 2018 13:07

Tgt Ion:113 Resp: 549474
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.6 123.8
 192 21.7 17.3 25.9



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

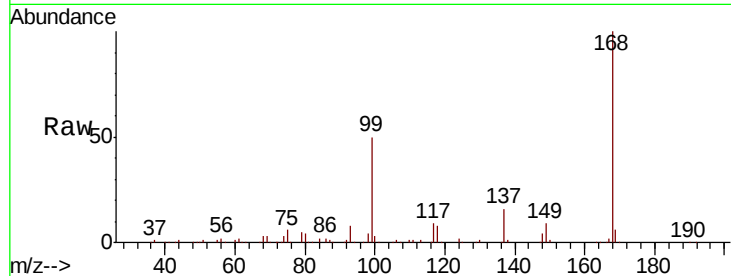




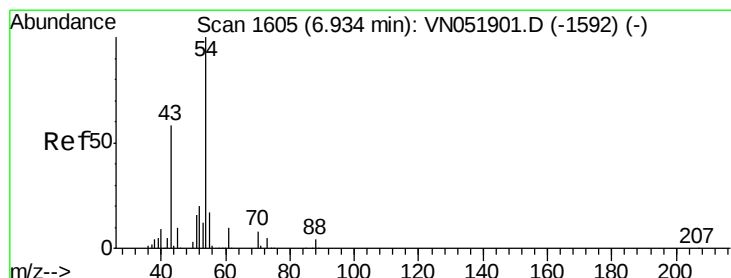
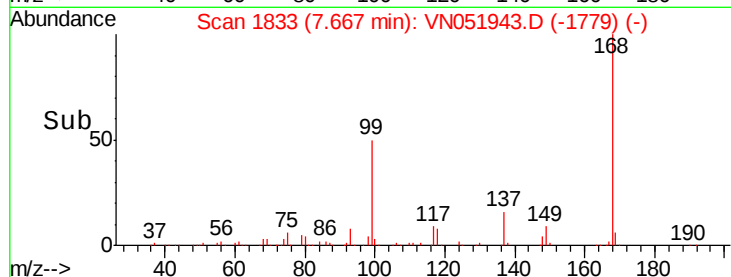
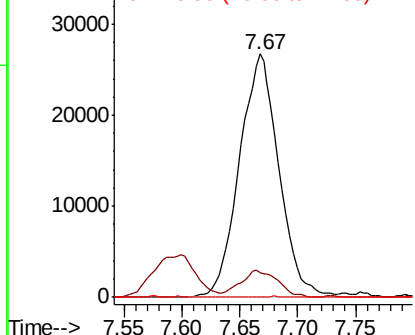
#36
 1,1-Dichloropropene
 Concen: 5.407 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN051943.D
 Acq: 19 Oct 2018 13:07

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113937ZHE#04

Tot Ion: 75 Resp: 63181
 Ion Ratio Lower Upper
 75 100
 110 10.6 21.0 63.0#
 77 0.0 24.9 37.3#

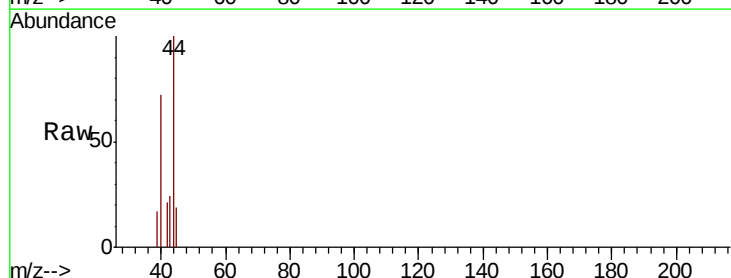


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VN0

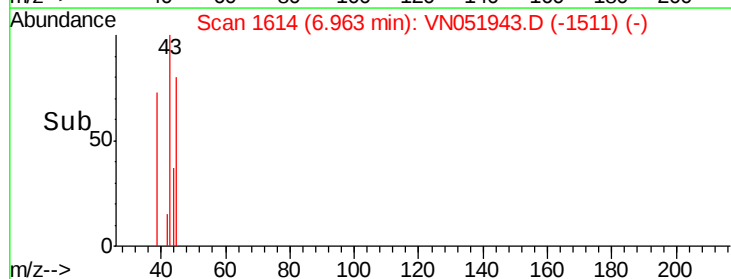
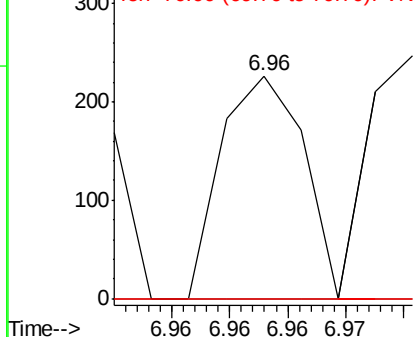


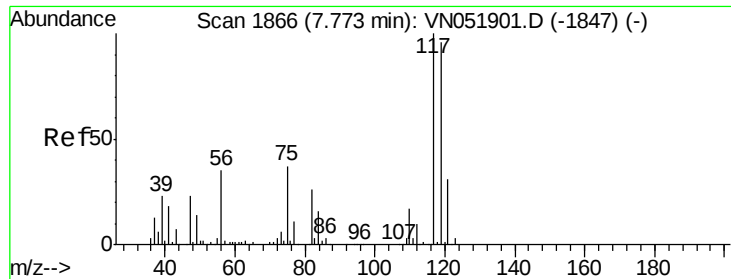
#37
 Ethyl Acetate
 Concen: Below Cal
 RT: 6.96 min Scan# 1614
 Delta R.T. 0.03 min
 Lab File: VN051943.D
 Acq: 19 Oct 2018 13:07

Tgt Ion: 43 Resp: 112
 Ion Ratio Lower Upper
 43 100
 61 0.0 13.0 19.6#
 70 60.7 10.4 15.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 70.00 (69.70 to 70.70): VN0

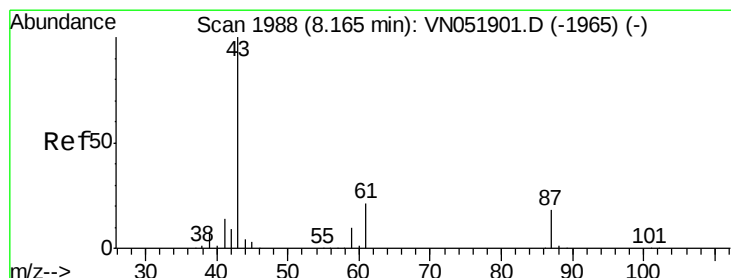
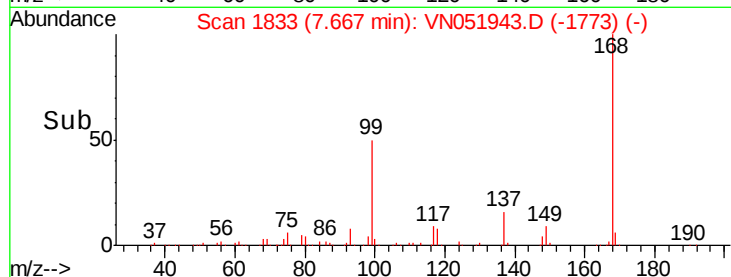
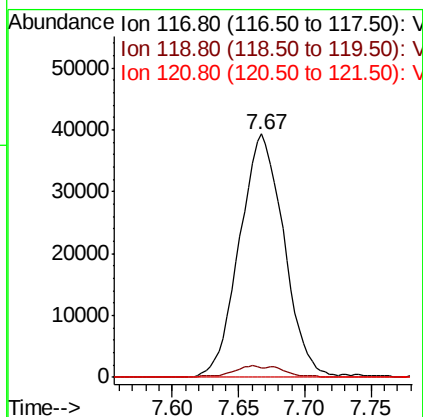
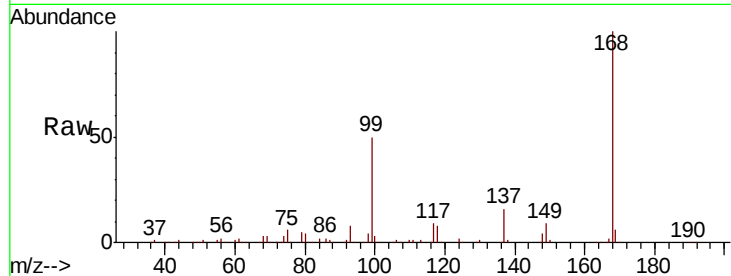




#38
Carbon Tetrachloride
Concen: 6.670 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051943.D
Acq: 19 Oct 2018 13:07

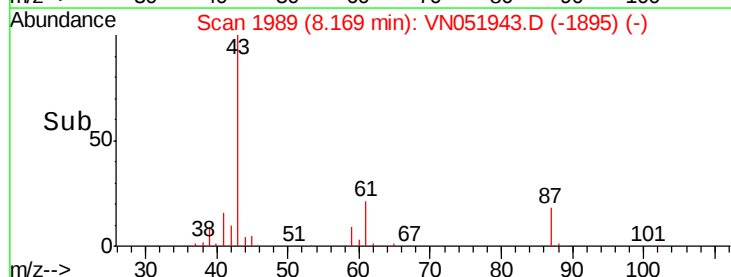
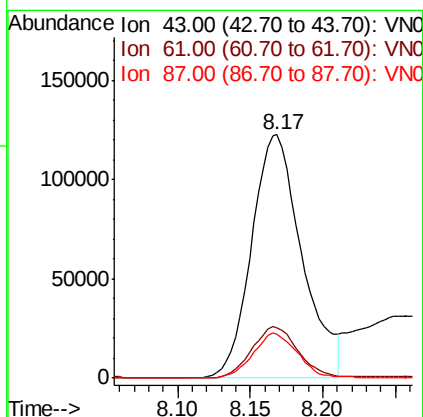
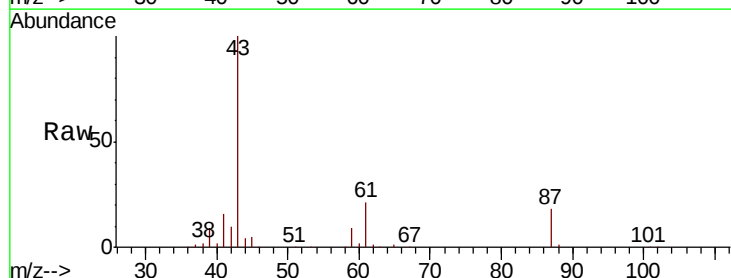
Instrument :
MSVOA_N
ClientSampled :
PB113937ZHE#04

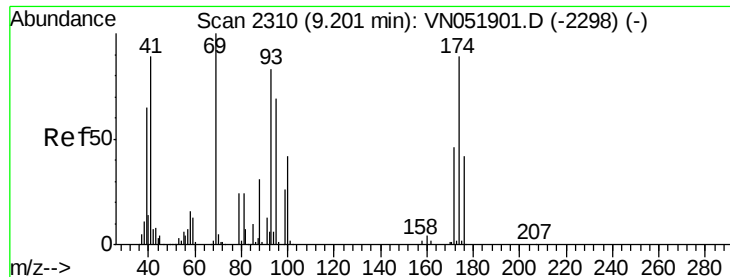
Tot Ion:117 Resp: 91790
Ion Ratio Lower Upper
117 100
119 3.9 77.0 115.6#
121 0.0 25.1 37.7#



#43
Isopropyl Acetate
Concen: 27.400 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051943.D
Acq: 19 Oct 2018 13:07

Tgt Ion: 43 Resp: 297267
Ion Ratio Lower Upper
43 100
61 19.4 24.9 37.3#
87 16.4 14.6 22.0

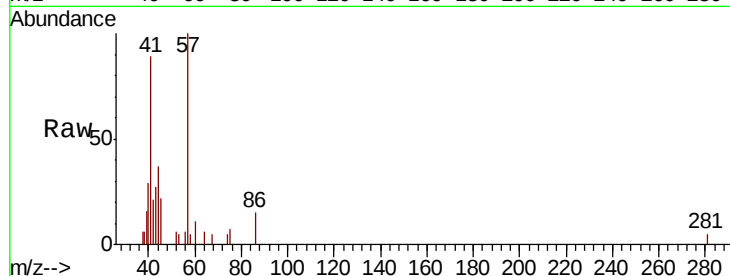




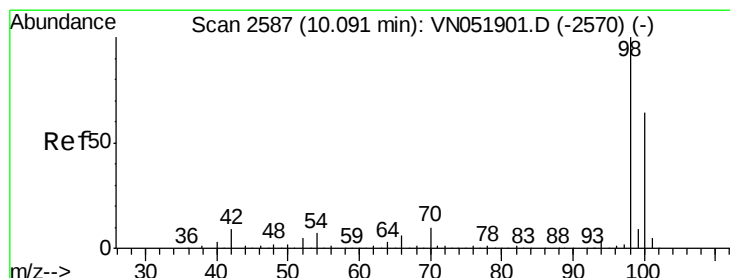
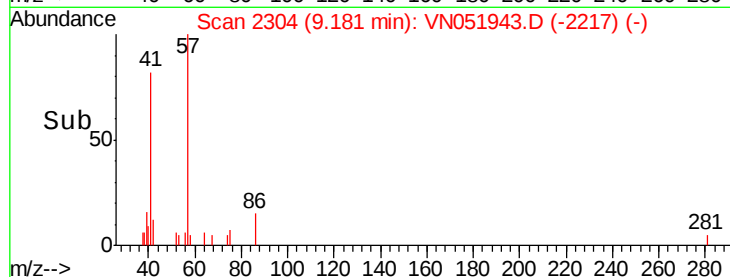
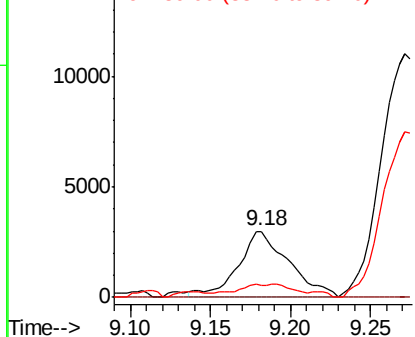
#48
Methvl methacrylate
Concen: 1.375 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN051943.D
Acq: 19 Oct 2018 13:07

Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#04

Tot Ion: 41 Resp: 6485
Ion Ratio Lower Upper
41 100
69 0.0 90.2 135.2#
39 0.0 59.7 89.5#

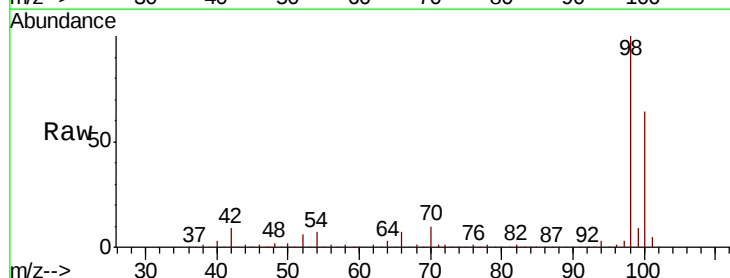


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

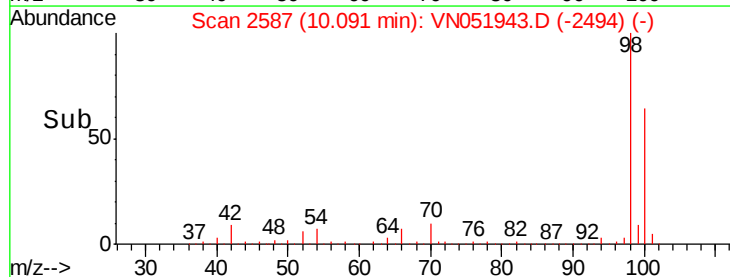
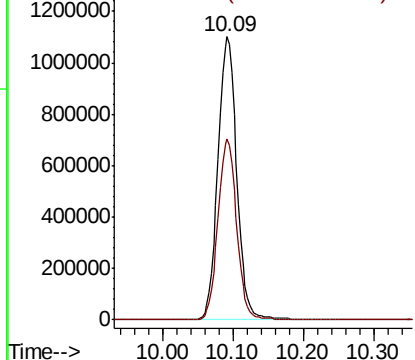


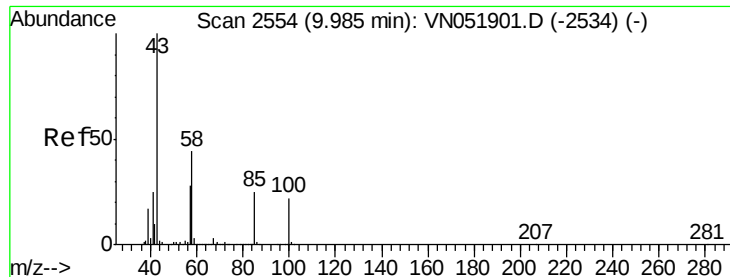
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051943.D
Acq: 19 Oct 2018 13:07

Tgt Ion: 98 Resp: 2052565
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.227 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN051943.D

Acq: 19 Oct 2018 13:07

Instrument :

MSVOA_N

ClientSampleId :

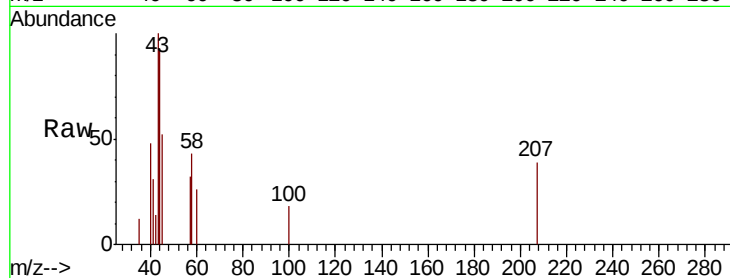
PB113937ZHE#04

Tot Ion: 43 Resp: 1233

Ion Ratio Lower Upper

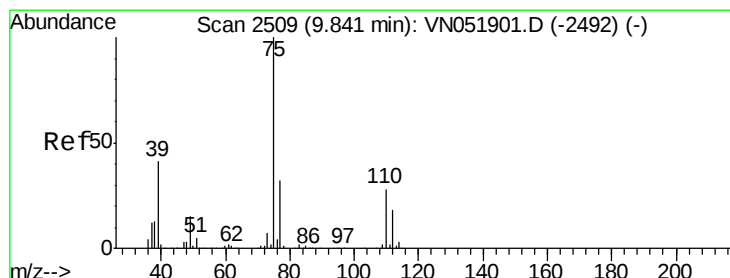
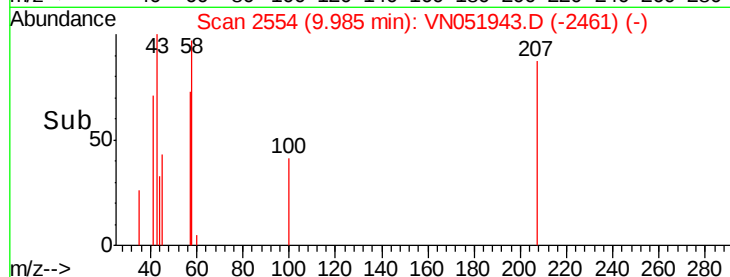
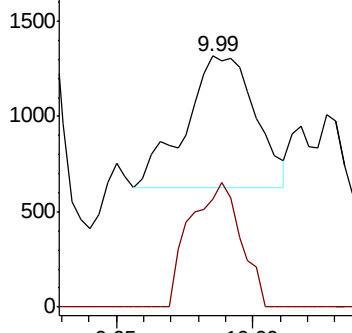
43 100

58 68.5 34.6 52.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 0.209 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN051943.D

Acq: 19 Oct 2018 13:07

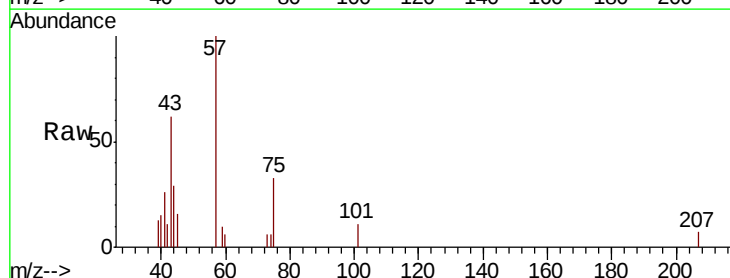
Tgt Ion: 75 Resp: 2664

Ion Ratio Lower Upper

75 100

77 0.0 25.3 37.9#

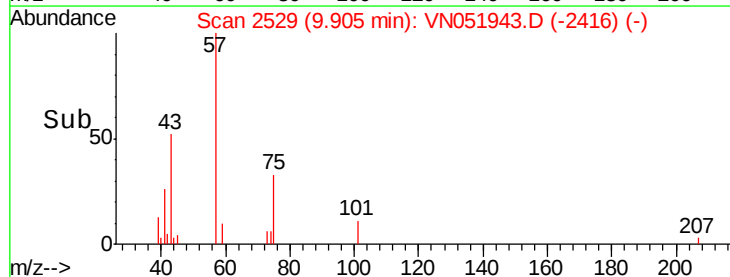
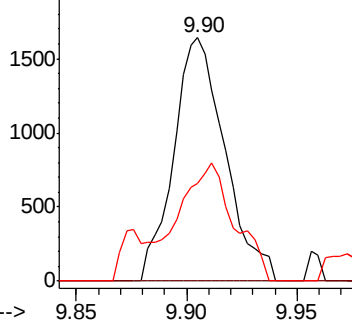
39 39.9 32.8 49.2

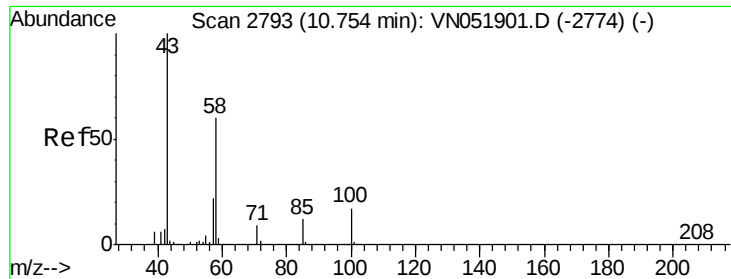


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#59

2-Hexanone

Concen: 4.648 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN051943.D

Acq: 19 Oct 2018 13:07

Instrument :

MSVOA_N

ClientSampleId :

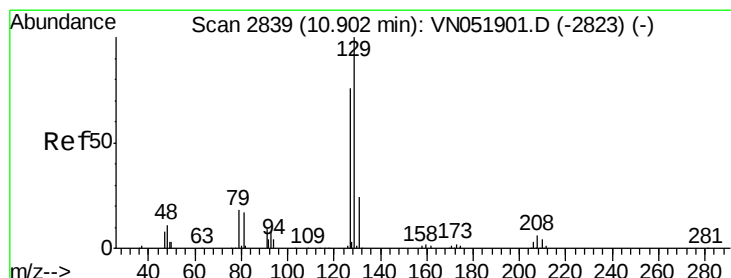
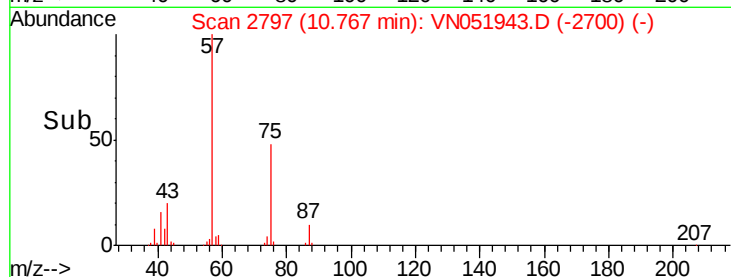
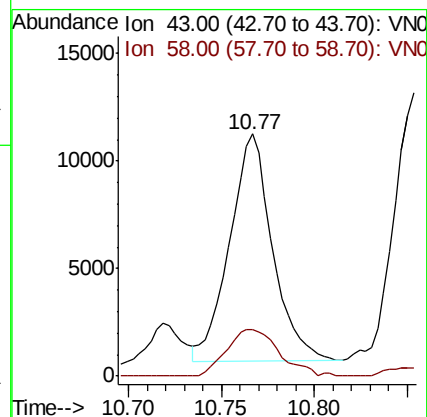
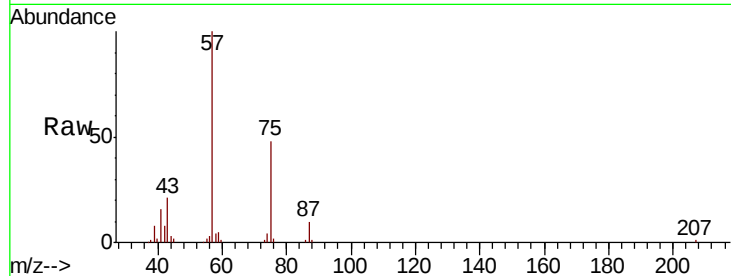
PB113937ZHE#04

Tot Ion: 43 Resp: 16952

Ion Ratio Lower Upper

43 100

58 25.4 29.8 89.5#



#60

Dibromochloromethane

Concen: 2.053 ug/l

RT: 10.84 min Scan# 2820

Delta R.T. -0.06 min

Lab File: VN051943.D

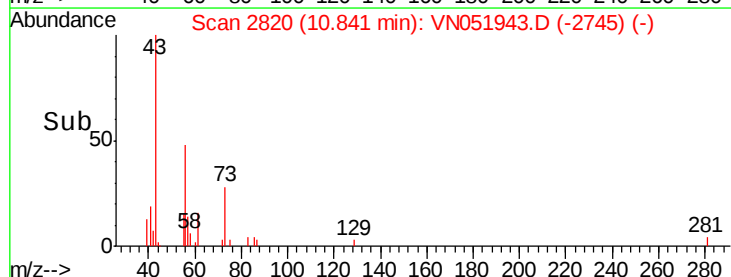
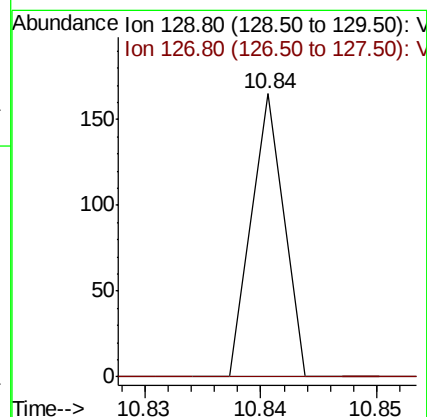
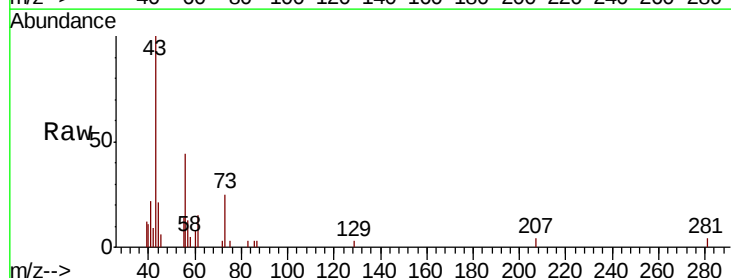
Acq: 19 Oct 2018 13:07

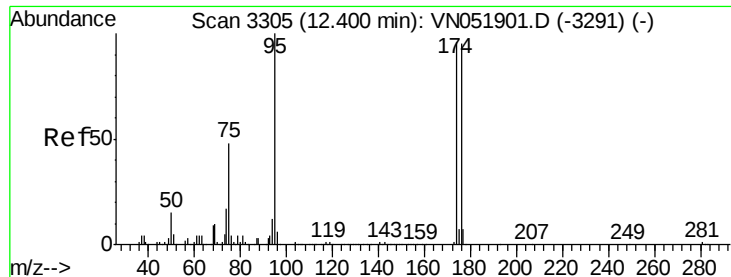
Tgt Ion: 129 Resp: 32

Ion Ratio Lower Upper

129 100

127 0.0 38.3 114.8#

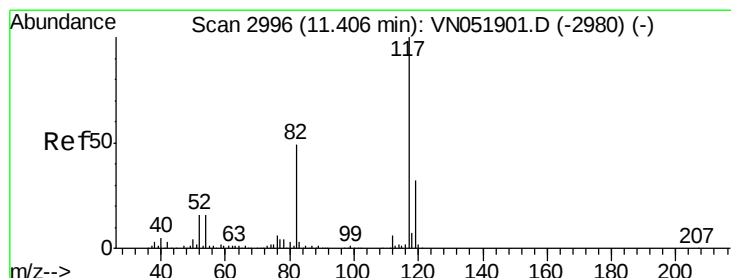
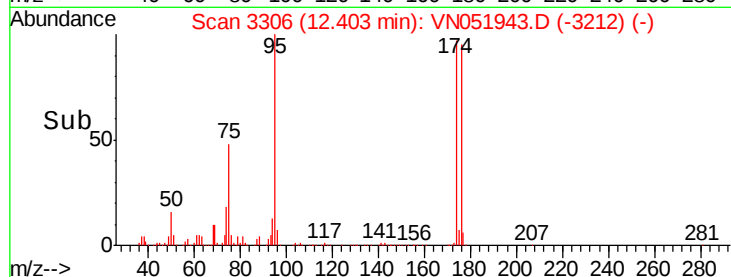
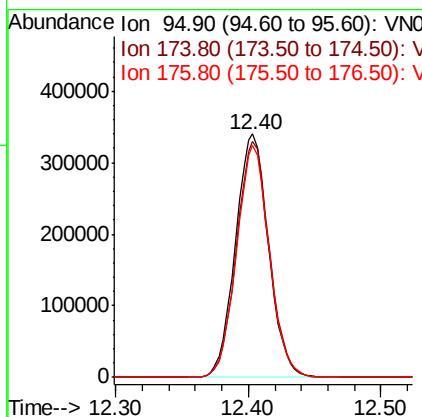
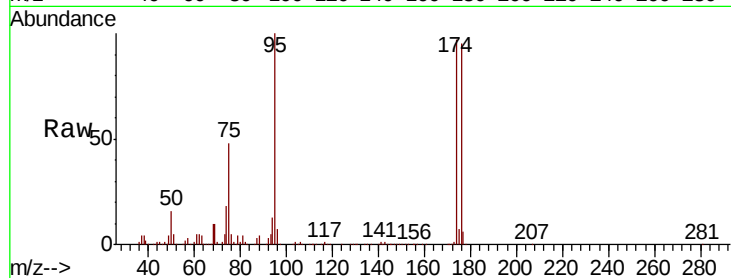




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051943.D
Acq: 19 Oct 2018 13:07

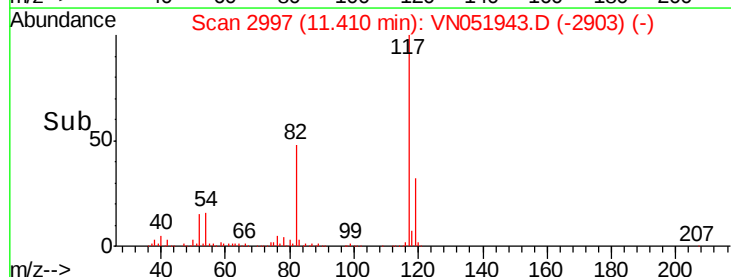
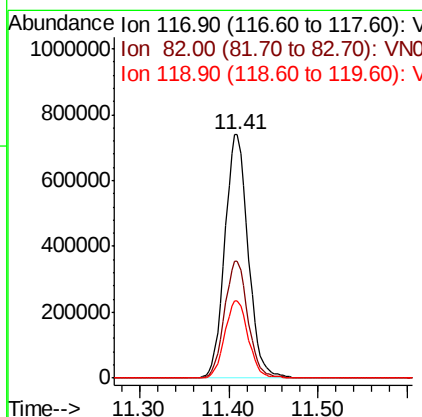
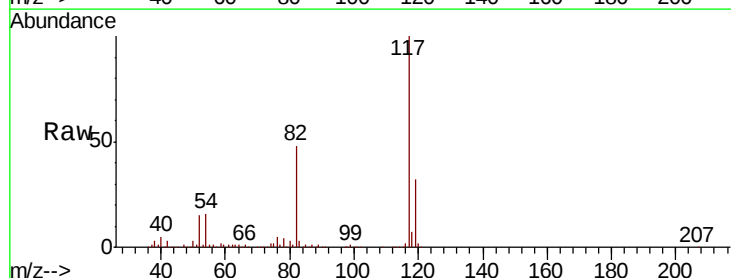
Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#04

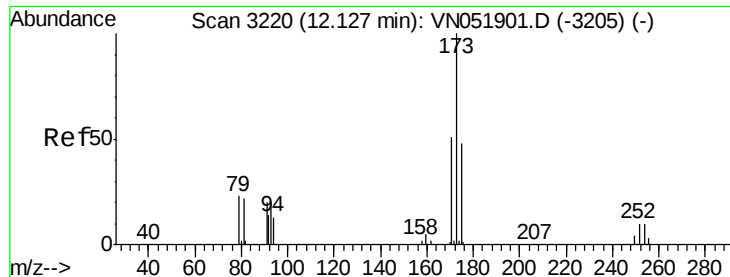
Tot Ion: 95 Resp: 587009
Ion Ratio Lower Upper
95 100
174 96.9 0.0 195.0
176 94.2 0.0 191.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051943.D
Acq: 19 Oct 2018 13:07

Tgt Ion: 117 Resp: 1339523
Ion Ratio Lower Upper
117 100
82 48.0 38.9 58.3
119 31.9 25.9 38.9





#71

Bromoform

Concen: 3.842 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN051943.D

Acq: 19 Oct 2018 13:07

Instrument :

MSVOA_N

ClientSampleId :

PB113937ZHE#04

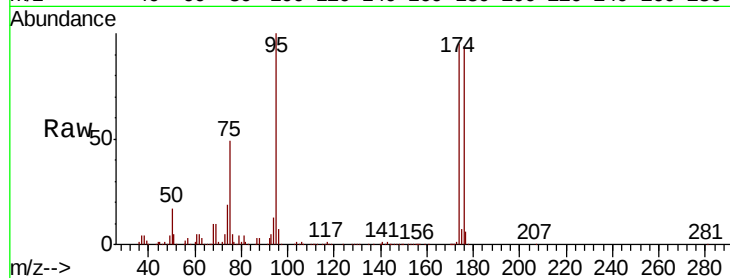
Tot Ion:173 Resp: 4873

Ion Ratio Lower Upper

173 100

175 703.2 24.0 72.0#

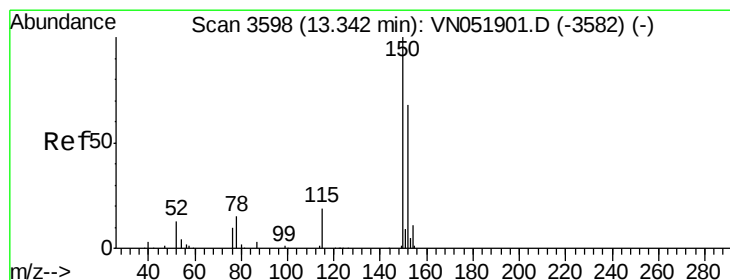
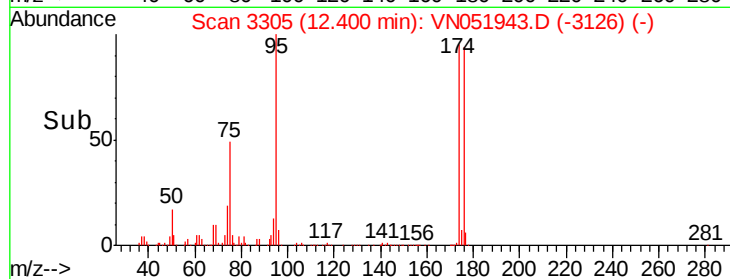
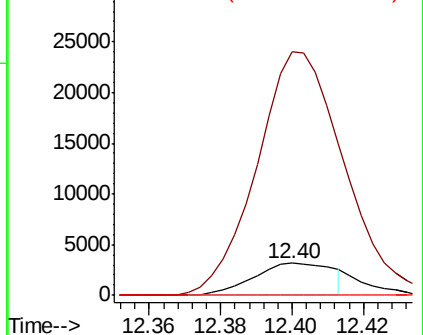
254 0.0 0.2 0.2#



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: VN051943.D

Acq: 19 Oct 2018 13:07

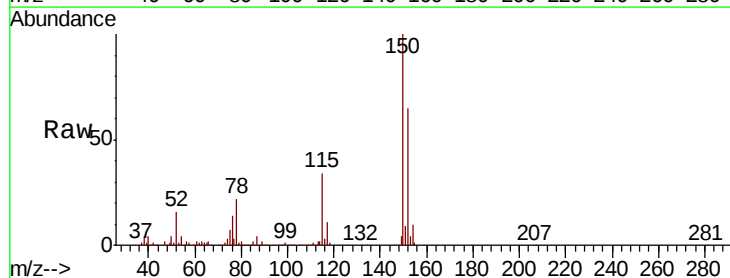
Tgt Ion:152 Resp: 475872

Ion Ratio Lower Upper

152 100

115 54.0 26.7 80.1

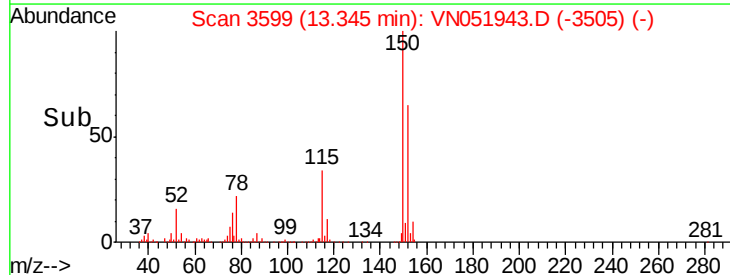
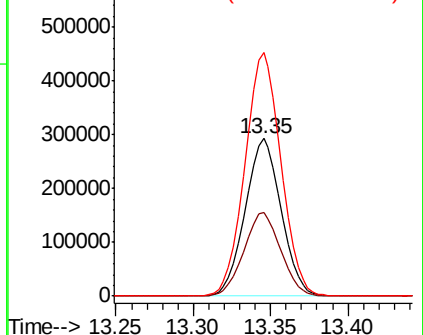
150 154.5 0.0 346.4

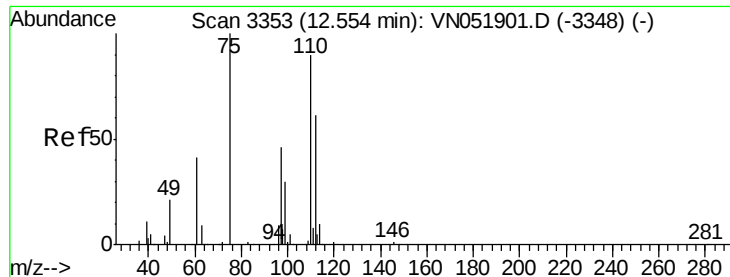


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 50.628 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051943.D

Acq: 19 Oct 2018 13:07

Instrument :

MSVOA_N

ClientSampleId :

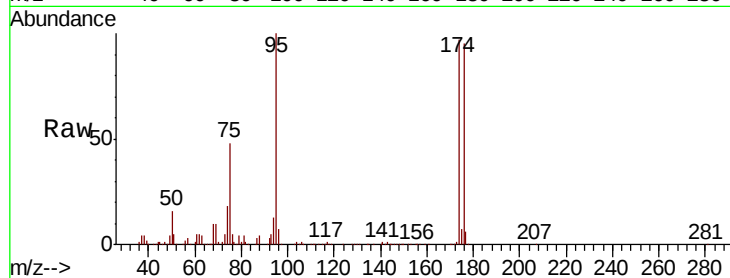
PB113937ZHE#04

Tot Ion: 75 Resp: 292827

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

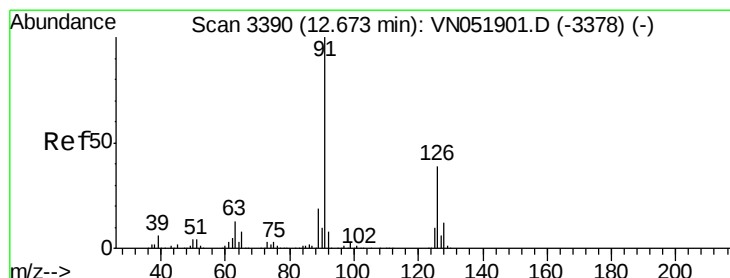
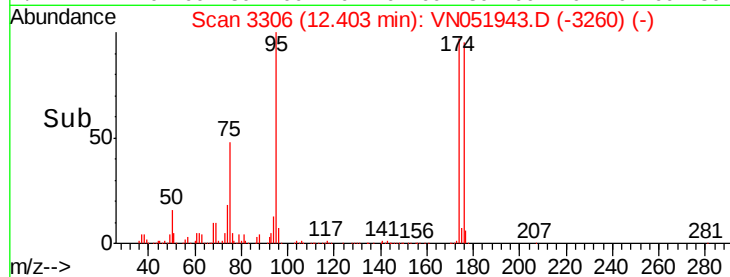
150000

100000

50000

0

Time-->



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.73 min Scan# 3407

Delta R.T. 0.05 min

Lab File: VN051943.D

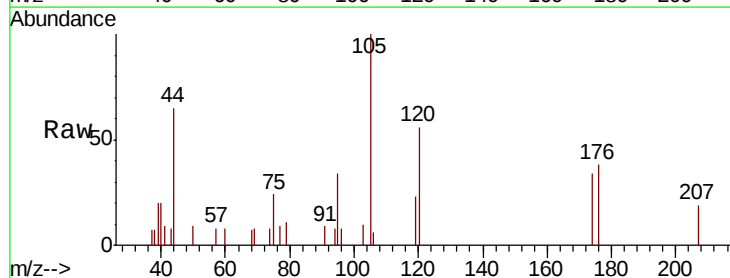
Acq: 19 Oct 2018 13:07

Tgt Ion: 91 Resp: 225

Ion Ratio Lower Upper

91 100

126 0.0 19.6 58.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

12.73

250

200

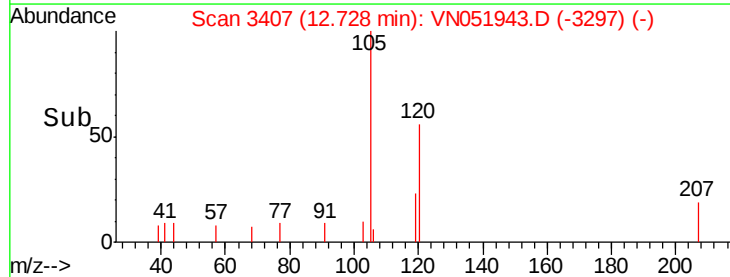
150

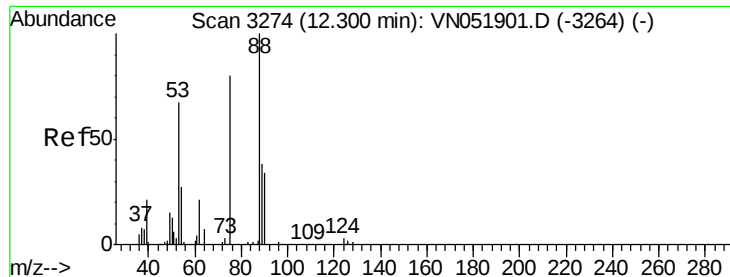
100

50

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 166.371 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051943.D

Acq: 19 Oct 2018 13:07

Instrument :

MSVOA_N

ClientSampleId :

PB113937ZHE#04

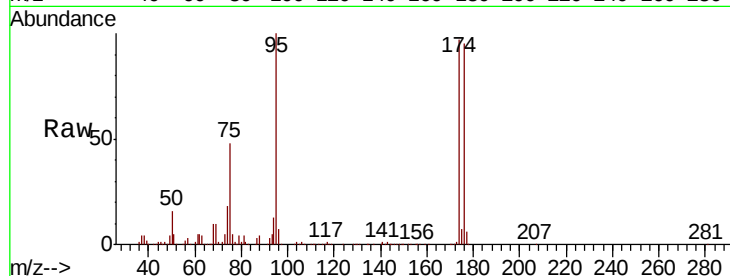
Tot Ion: 75 Resp: 292827

Ion Ratio Lower Upper

75 100

53 0.1 68.5 102.7#

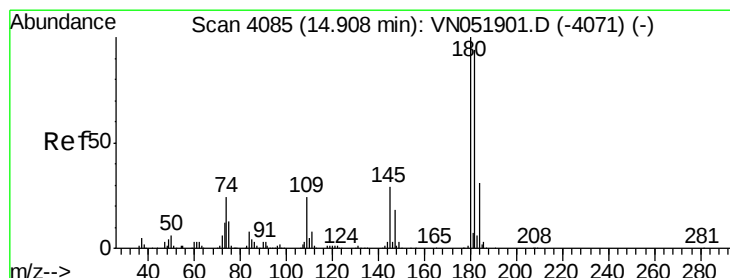
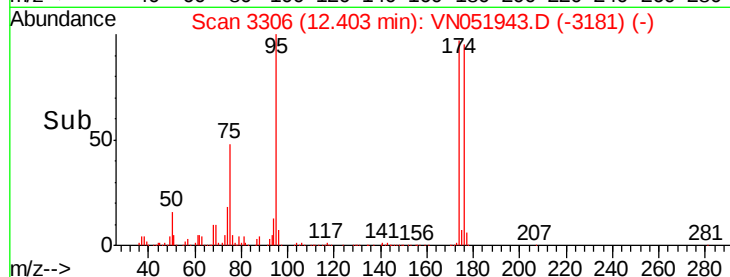
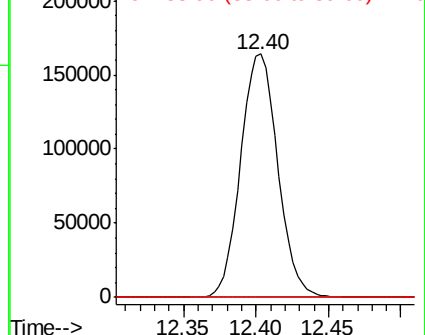
89 0.0 39.0 58.6#



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: 4.065 ug/l

RT: 14.90 min Scan# 4082

Delta R.T. -0.01 min

Lab File: VN051943.D

Acq: 19 Oct 2018 13:07

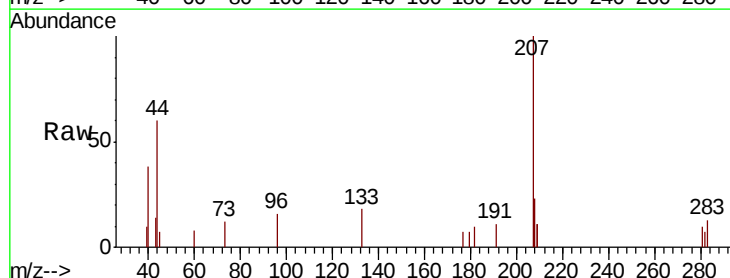
Tgt Ion:180 Resp: 32

Ion Ratio Lower Upper

180 100

182 468.8 47.3 141.9#

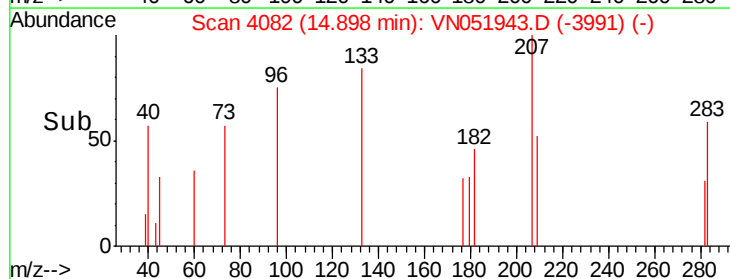
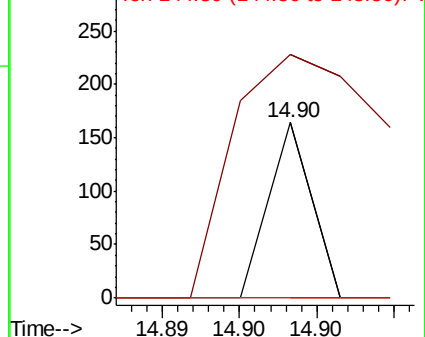
145 0.0 14.5 43.5#

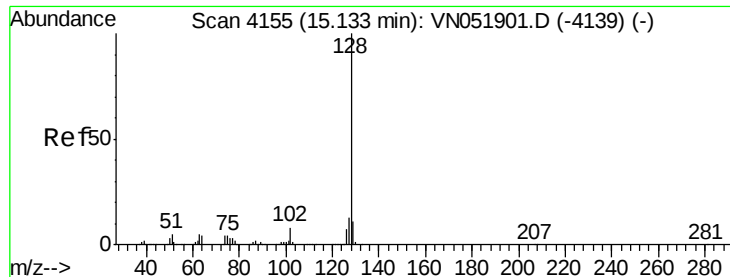


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 4.121 ug/l

RT: 15.14 min Scan# 4158

Delta R.T. 0.01 min

Lab File: VN051943.D

Acq: 19 Oct 2018 13:07

Instrument :

MSVOA_N

ClientSampleId :

PB113937ZHE#04

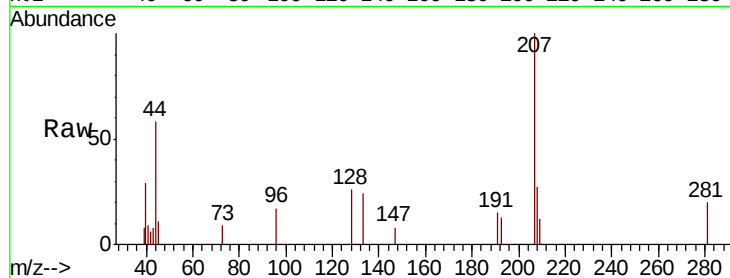
Tot Ion:128 Resp: 1011

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

129 0.0 8.5 12.7#



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

15.14

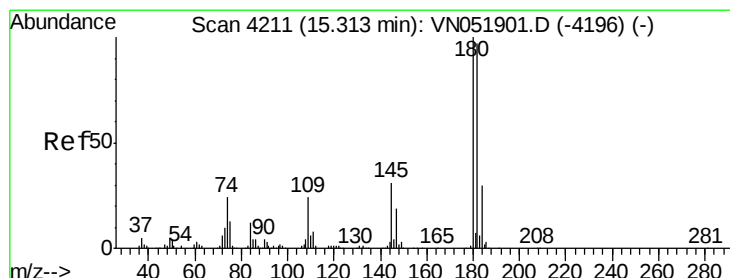
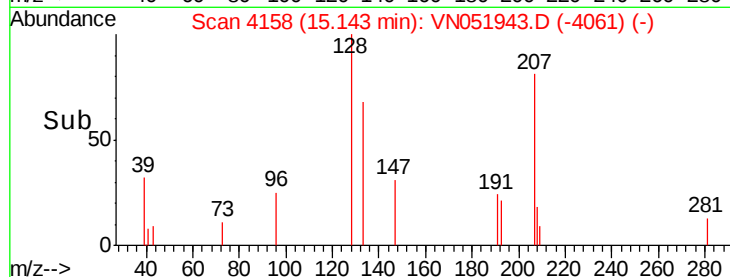
600

400

200

0

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 2.922 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN051943.D

Acq: 19 Oct 2018 13:07

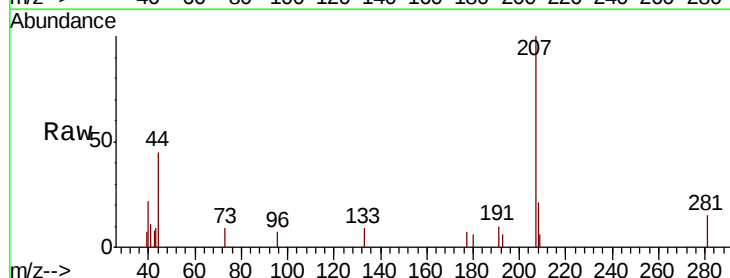
Tgt Ion:180 Resp: 68

Ion Ratio Lower Upper

180 100

182 336.8 47.9 143.8#

145 0.0 15.2 45.6#



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

15.31

500

400

300

200

100

0

Time-->

