

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120318\
 Data File : VN052636.D
 Acq On : 3 Dec 2018 17:23
 Operator : MD\SY
 Sample : PB115231ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115231ZHE#07

Quant Time: Dec 04 00:33:51 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	1184750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1820322	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1591390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	577913	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	620418	48.10	ug/l	0.00
Spiked Amount			Recovery	=	96.20%	
35) Dibromofluoromethane	7.59	113	563758	50.24	ug/l	0.00
Spiked Amount			Recovery	=	100.48%	
50) Toluene-d8	10.09	98	2241673	51.32	ug/l	0.00
Spiked Amount			Recovery	=	102.64%	
62) 4-Bromofluorobenzene	12.40	95	690038	47.01	ug/l	0.00
Spiked Amount			Recovery	=	94.02%	

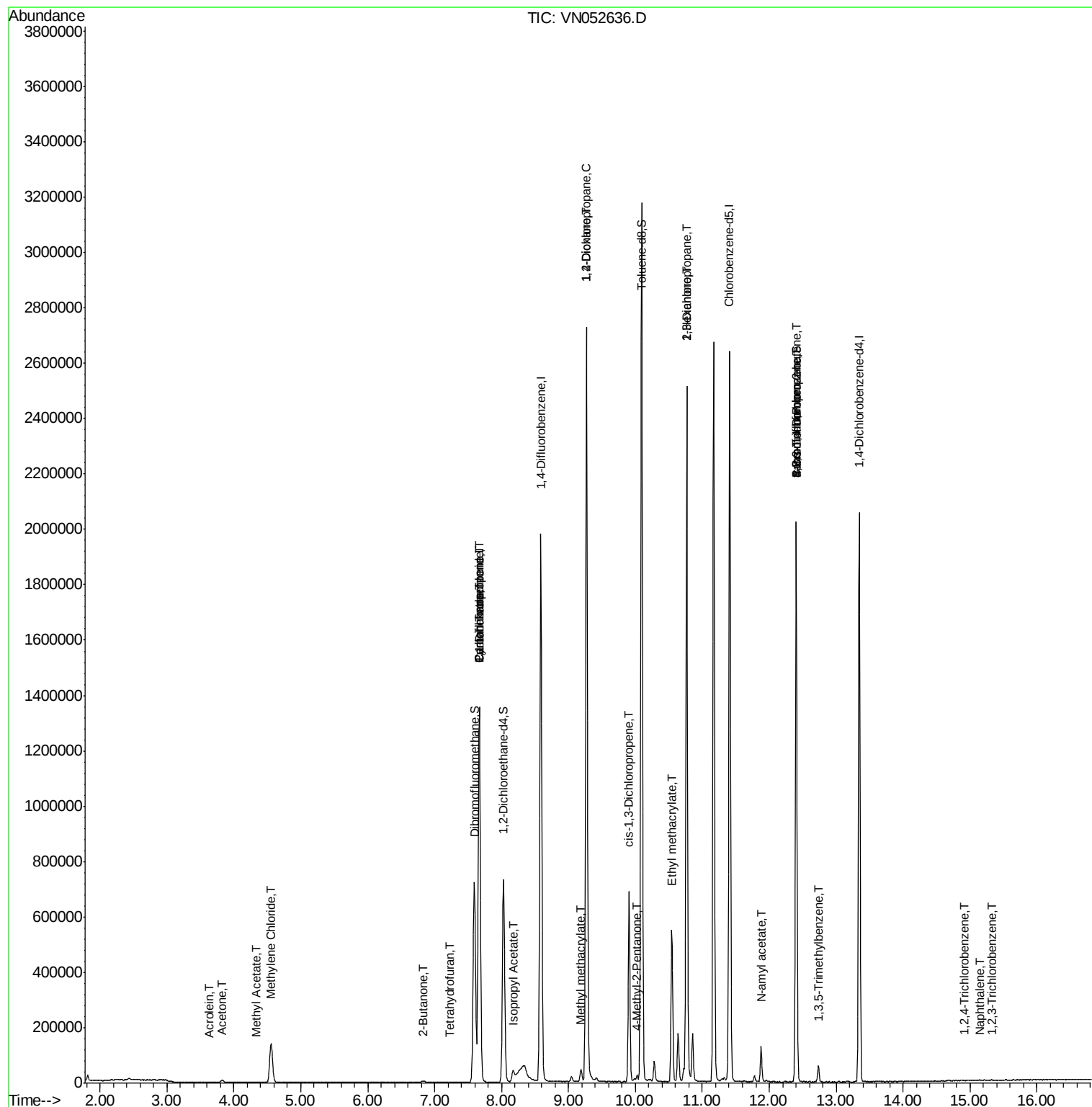
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.63	56	228	0.203	ug/l #	48
16) Acetone	3.82	43	13753	4.042	ug/l	97
18) Methyl Acetate	4.34	43	5047	0.517	ug/l #	66
20) Methylene Chloride	4.55	84	107693	8.088	ug/l	99
25) 2-Butanone	6.84	43	1264	0.262	ug/l #	50
29) Tetrahydrofuran	7.22	42	1553	0.499	ug/l #	50
31) Cyclohexane	7.66	56	20537	0.564	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	81507	4.742	ug/l #	49
38) Carbon Tetrachloride	7.67	117	104436	6.711	ug/l #	16
43) Isopropyl Acetate	8.17	43	65019	3.662	ug/l #	76
45) 1,2-Dichloropropane	9.27	63	3575	0.262	ug/l #	43
48) Methyl methacrylate	9.18	41	14420	1.558	ug/l #	13
49) 1,4-Dioxane	9.27	88	317	3.300	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	18589	1.866	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	126985	6.719	ug/l #	62
56) Ethyl methacrylate	10.54	69	1693	2.801	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	25743	1.362	ug/l #	43
59) 2-Hexanone	10.77	43	359459	53.768	ug/l #	51
71) Bromoform	12.40	173	4093	0.542	ug/l #	1
74) N-amyl acetate	11.88	43	41430	3.617	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	330639	37.102	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	30901	0.855	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	330639	123.902	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	378	2.864	ug/l #	65
95) Naphthalene	15.14	128	1335	3.486	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	255	2.752	ug/l #	1

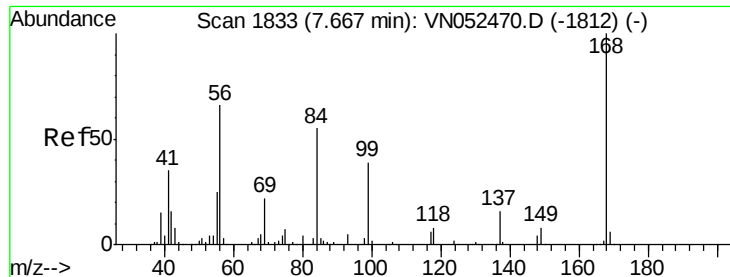
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120318\
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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: VN052636.D

Acq: 3 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

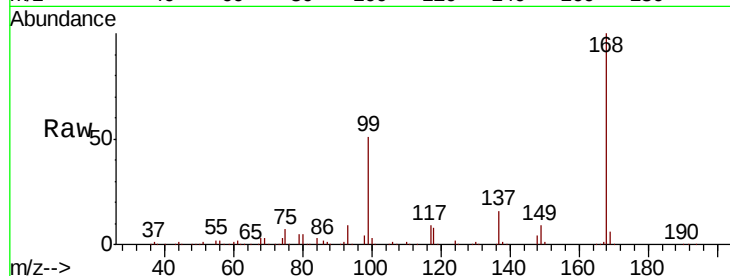
PB115231ZHE#07

Tot Ion:168 Resp: 1184750

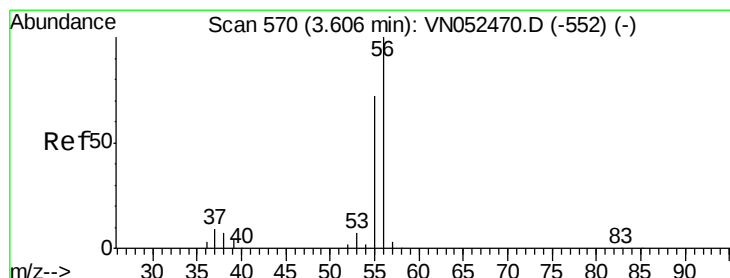
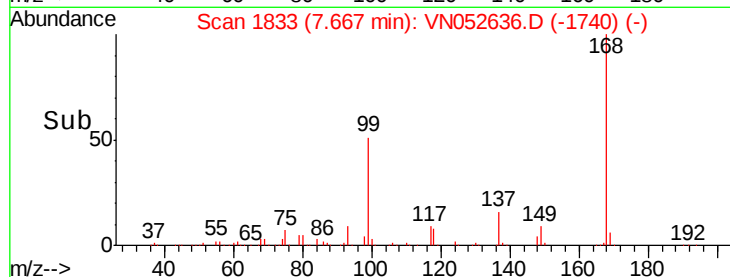
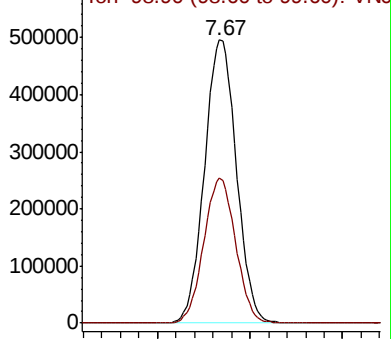
Ion Ratio Lower Upper

168 100

99 51.1 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052636.D (-1740) (-)



#13

Acrolein

Concen: 0.203 ug/l

RT: 3.63 min Scan# 577

Delta R.T. 0.02 min

Lab File: VN052636.D

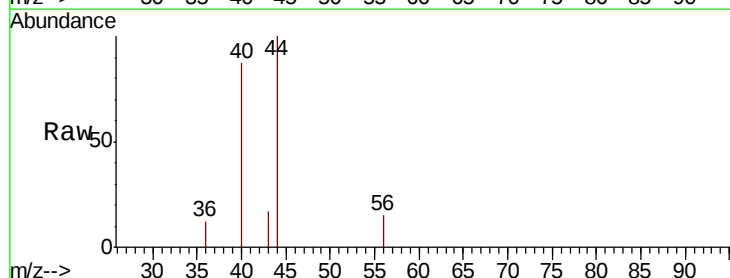
Acq: 3 Dec 2018 17:23

Tgt Ion: 56 Resp: 228

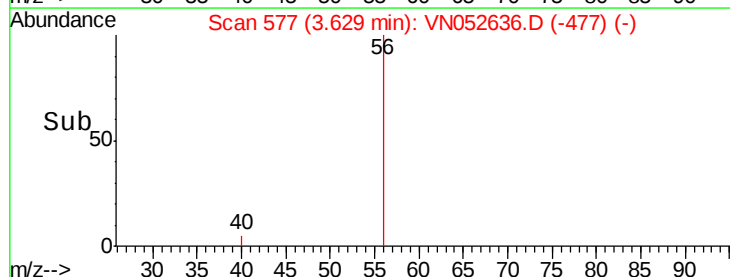
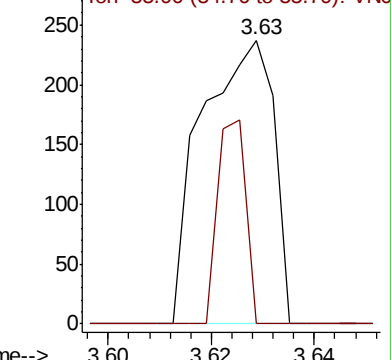
Ion Ratio Lower Upper

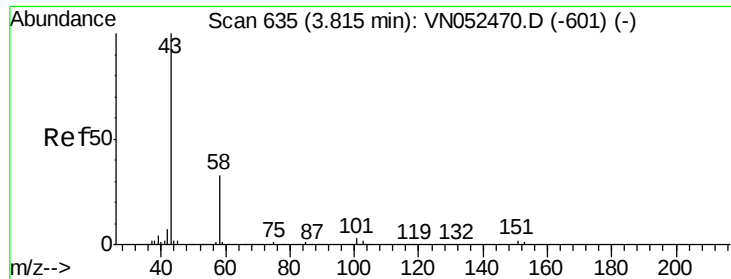
56 100

55 28.1 56.8 85.2#



Abundance Ion 56.00 (55.70 to 56.70): VN052636.D (-477) (-)





#16

Acetone

Concen: 4.042 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052636.D

Acq: 3 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

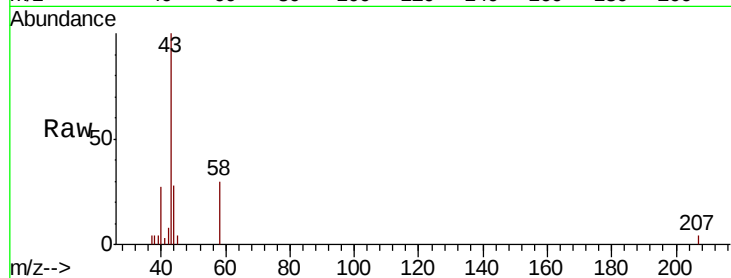
PB115231ZHE#07

Tot Ion: 43 Resp: 13753

Ion Ratio Lower Upper

43 100

58 31.1 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

6000

5000

4000

3000

2000

1000

0

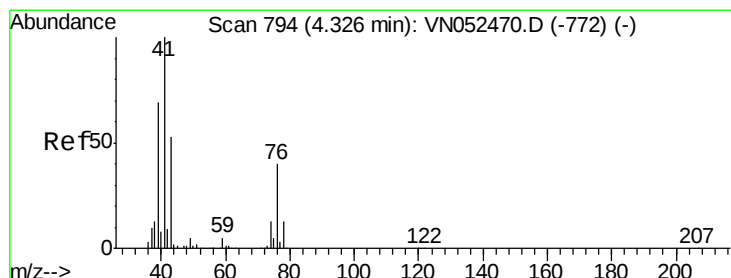
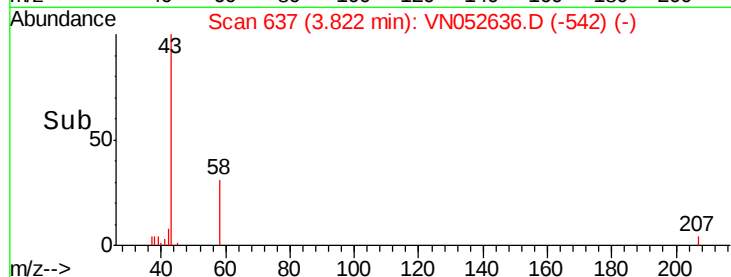
Time-->

3.75

3.80

3.85

3.90



#18

Methyl Acetate

Concen: 0.517 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN052636.D

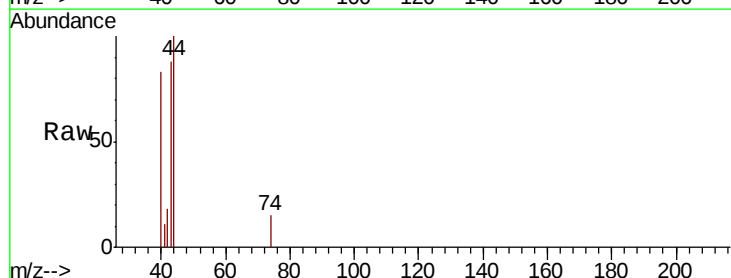
Acq: 3 Dec 2018 17:23

Tgt Ion: 43 Resp: 5047

Ion Ratio Lower Upper

43 100

74 6.7 18.6 27.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

1500

1000

500

0

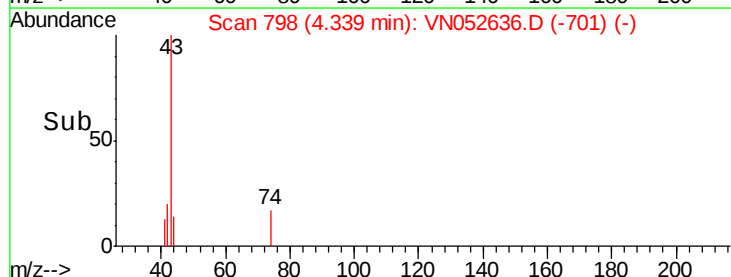
Time-->

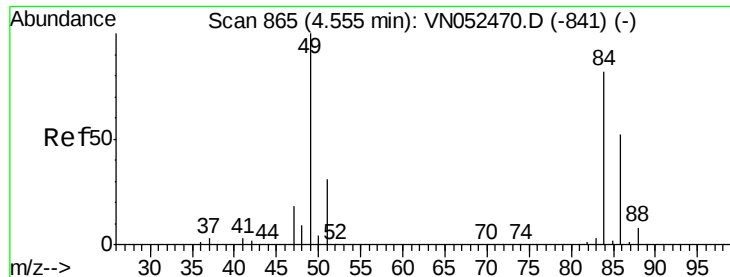
4.25

4.30

4.35

4.40

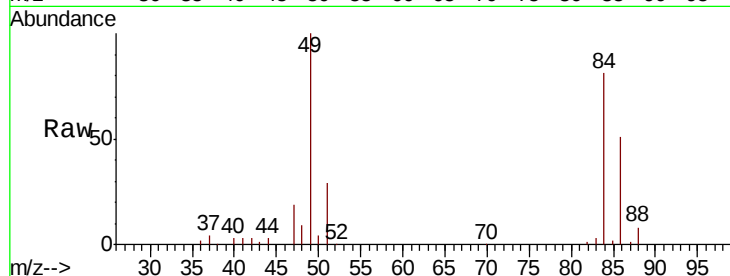




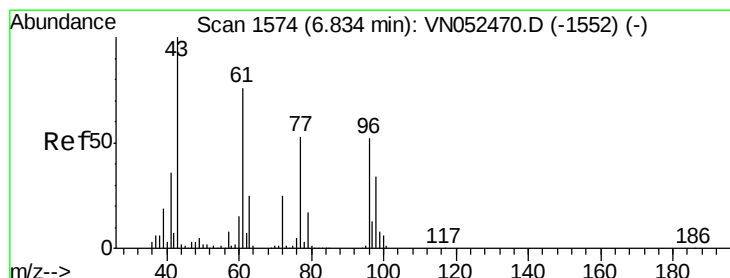
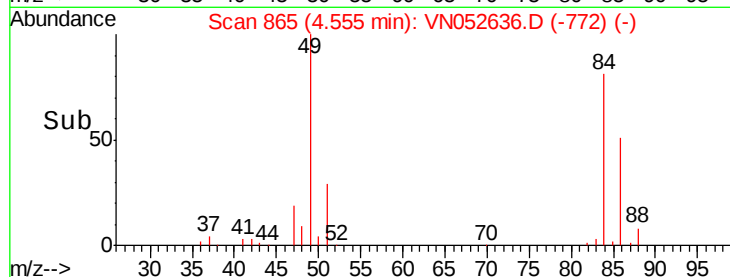
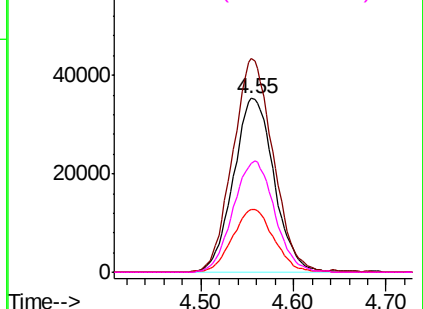
#20
Methvlene Chloride
Concen: 8.088 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052636.D
Acq: 3 Dec 2018 17:23

Instrument :
MSVOA_N
ClientSampleId :
PB115231ZHE#07

Tot Ion: 84 Resp: 107693
Ion Ratio Lower Upper
84 100
49 123.0 98.0 147.0
51 36.2 30.1 45.1
86 62.3 50.7 76.1

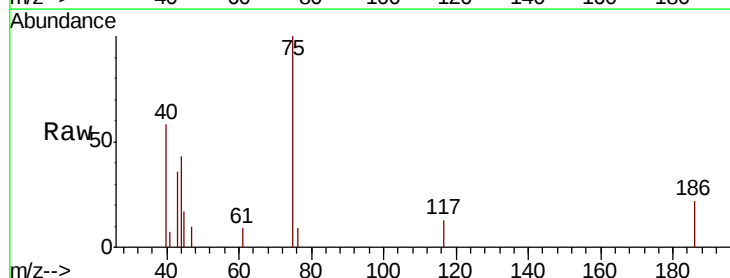


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

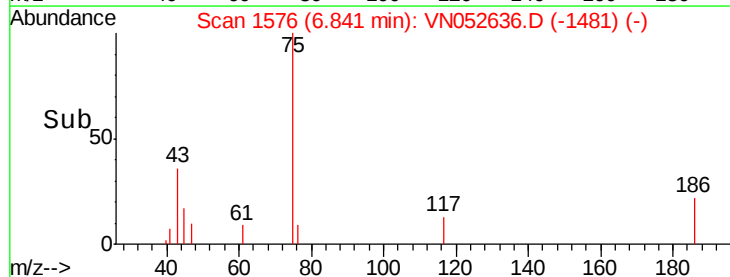
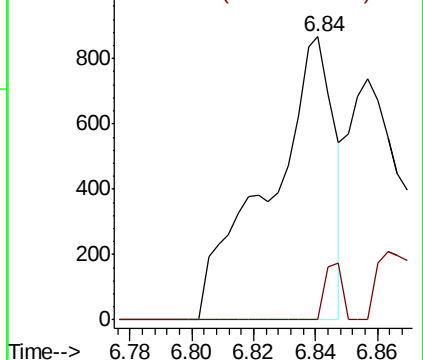


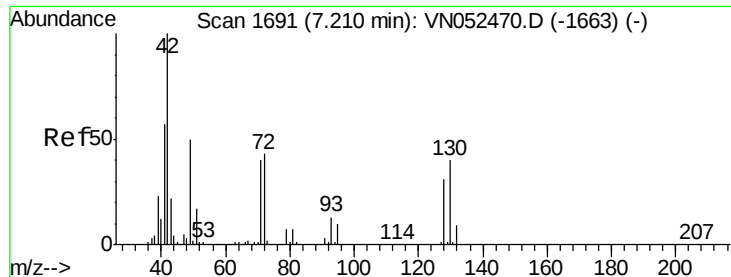
#25
2-Butanone
Concen: 0.262 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN052636.D
Acq: 3 Dec 2018 17:23

Tgt Ion: 43 Resp: 1264
Ion Ratio Lower Upper
43 100
72 0.0 20.1 30.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

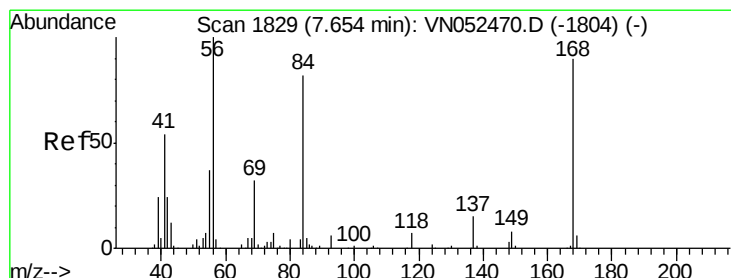
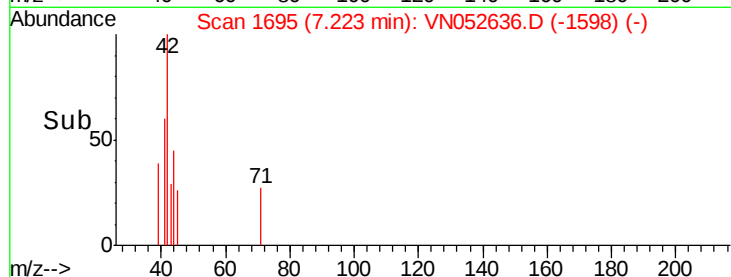
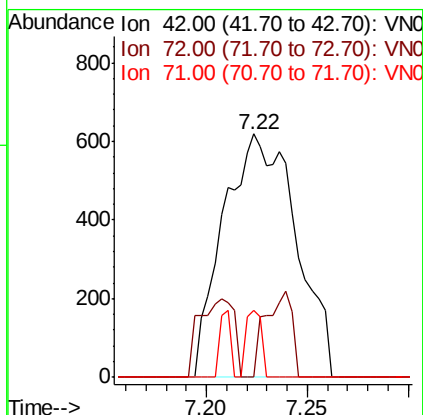
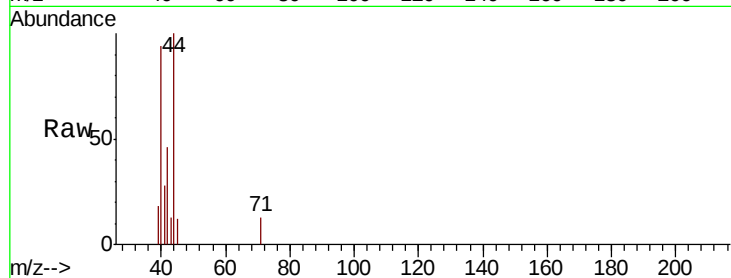




#29
Tetrahydrofuran
Concen: 0.499 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN052636.D
Acq: 3 Dec 2018 17:23

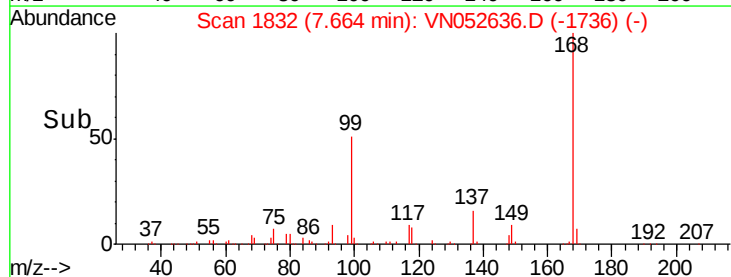
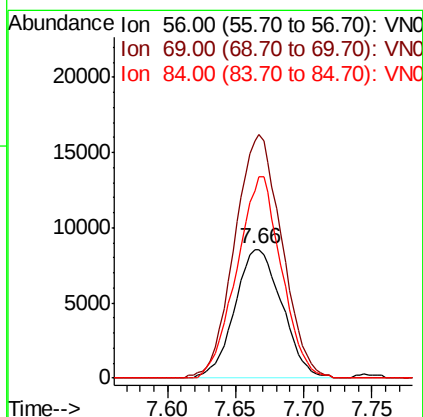
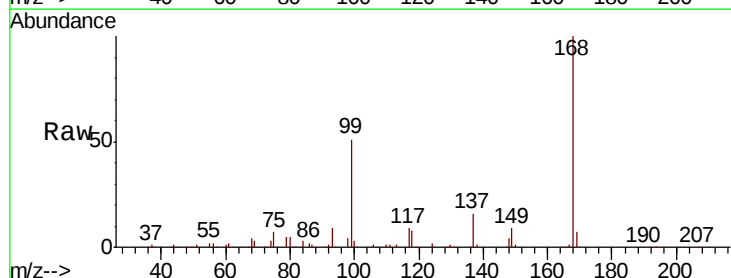
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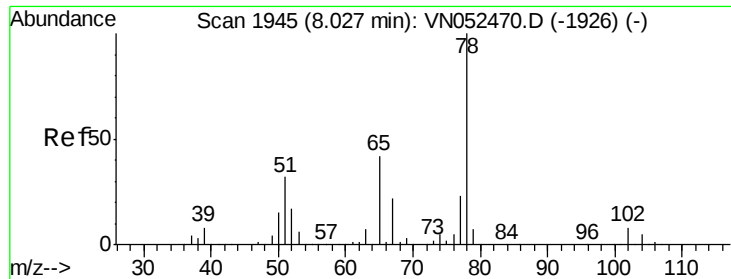
Tot Ion: 42 Resp: 1553
Ion Ratio Lower Upper
42 100
72 12.9 33.3 49.9#
71 5.9 32.0 48.0#



#31
Cyclohexane
Concen: 0.564 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052636.D
Acq: 3 Dec 2018 17:23

Tgt Ion: 56 Resp: 20537
Ion Ratio Lower Upper
56 100
69 185.0 25.8 38.6#
84 146.3 65.3 97.9#

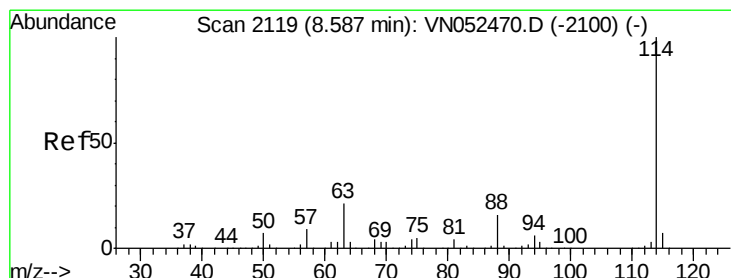
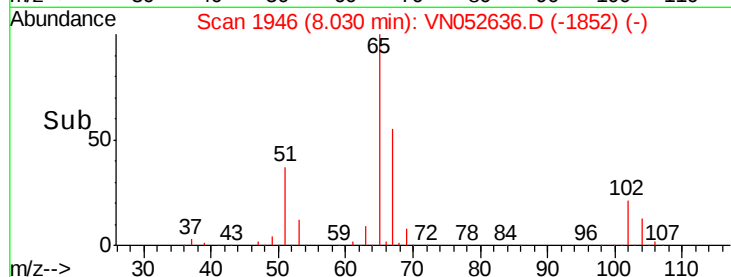
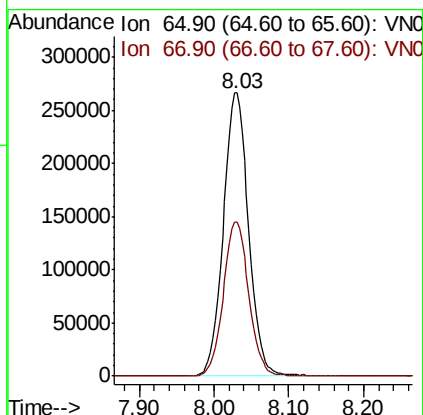
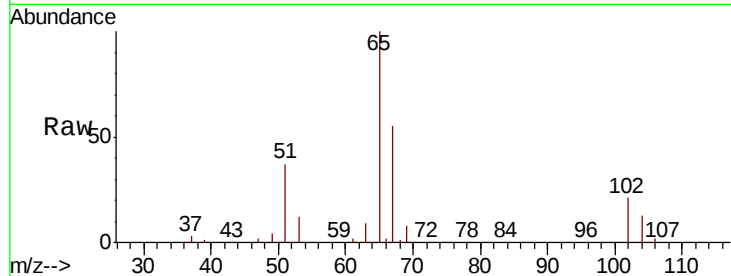




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052636.D
 Acq: 3 Dec 2018 17:23

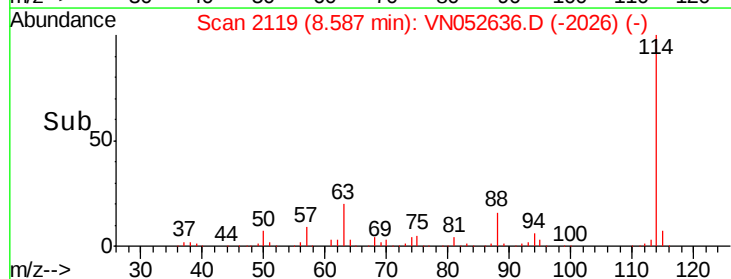
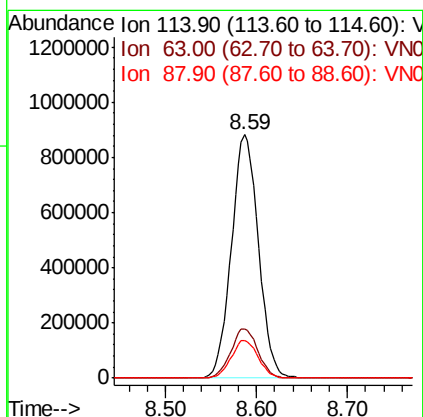
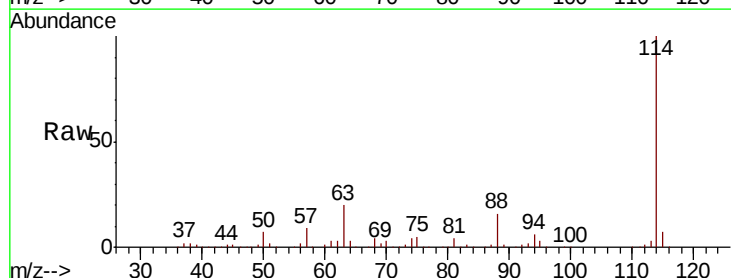
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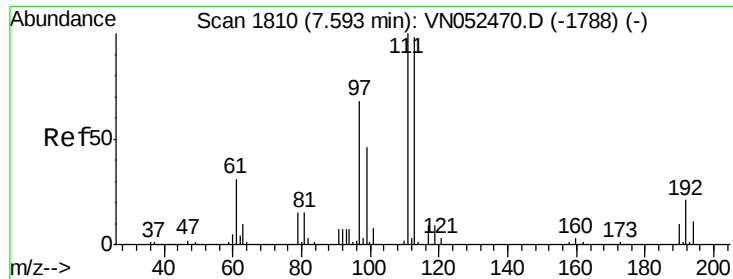
Tot Ion: 65 Resp: 620418
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052636.D
 Acq: 3 Dec 2018 17:23

Tgt Ion: 114 Resp: 1820322
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.8
 88 15.6 0.0 31.6

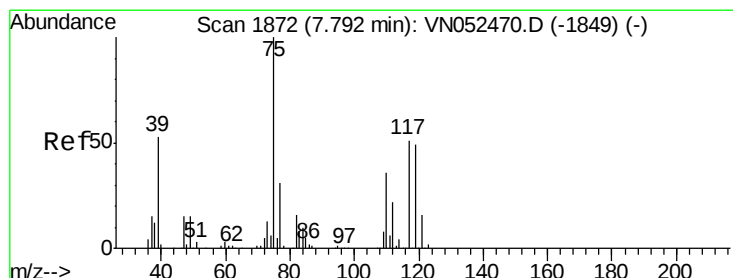
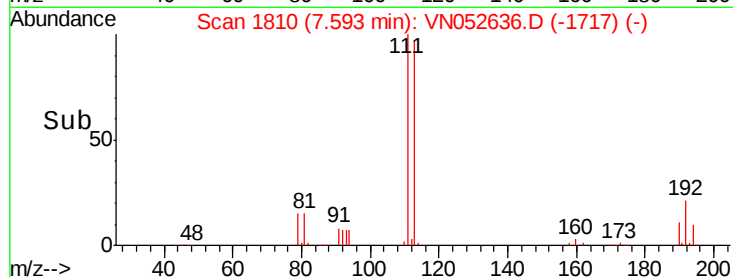
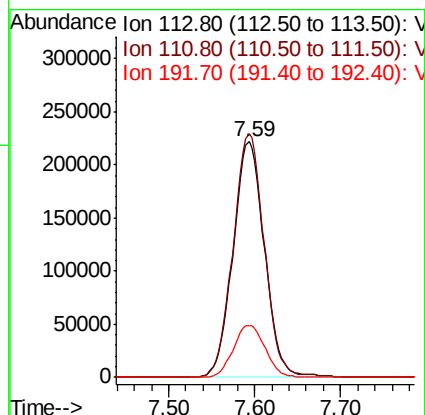
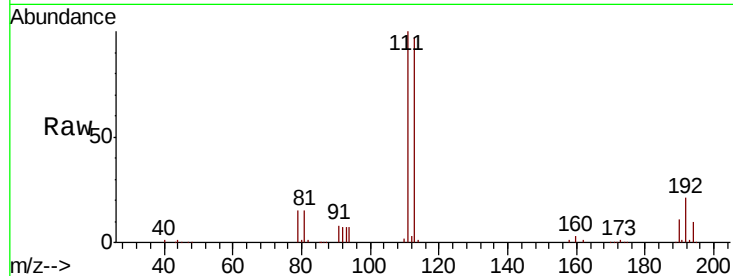




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052636.D
 Acq: 3 Dec 2018 17:23

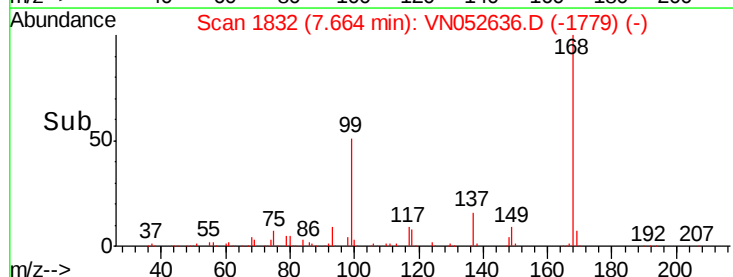
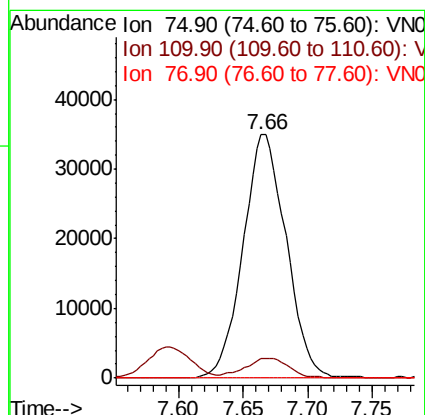
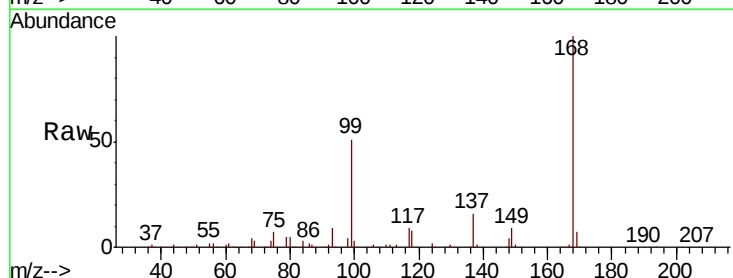
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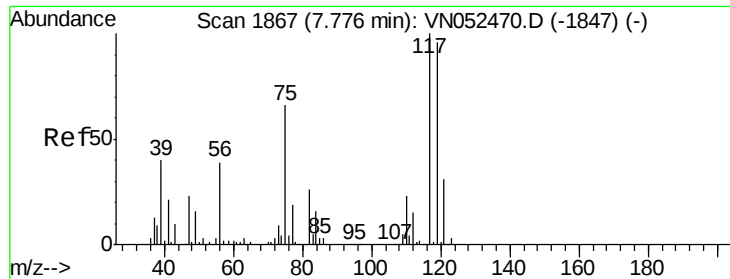
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.0	123.0
192	22.4	17.0	25.6



#36
 1,1-Dichloropropene
 Concen: 4.742 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN052636.D
 Acq: 3 Dec 2018 17:23

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.5	52.6#
77	0.0	24.5	36.7#





#38

Carbon Tetrachloride

Concen: 6.711 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052636.D

Acq: 3 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

PB115231ZHE#07

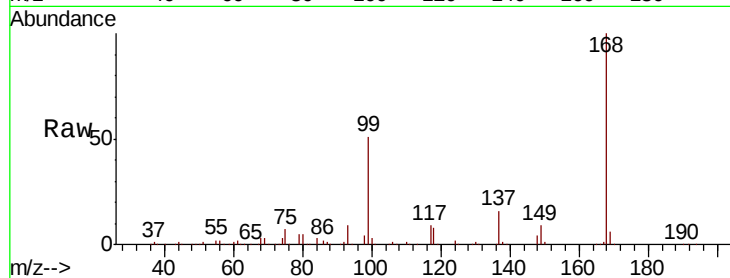
Tot Ion:117 Resp: 104436

Ion Ratio Lower Upper

117 100

119 5.1 76.8 115.2#

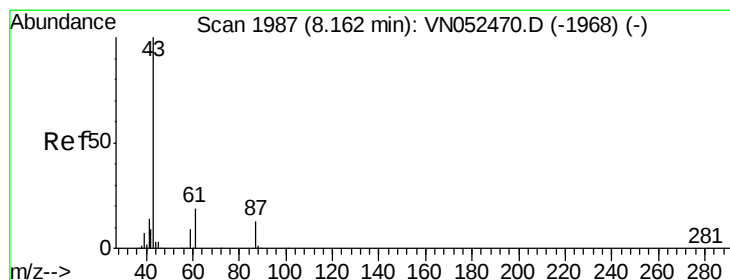
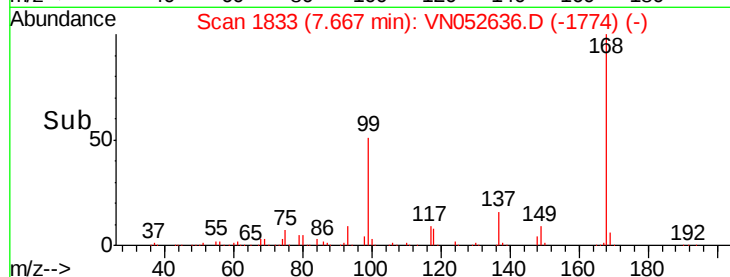
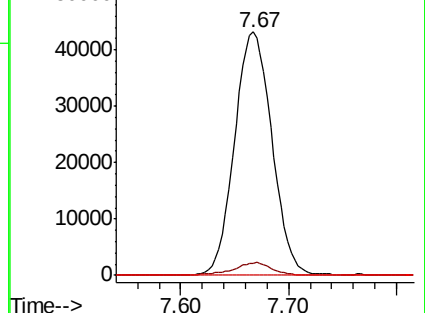
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 3.662 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN052636.D

Acq: 3 Dec 2018 17:23

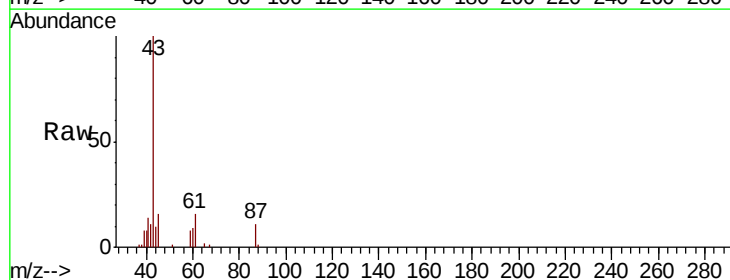
Tgt Ion: 43 Resp: 65019

Ion Ratio Lower Upper

43 100

61 13.7 24.1 36.1#

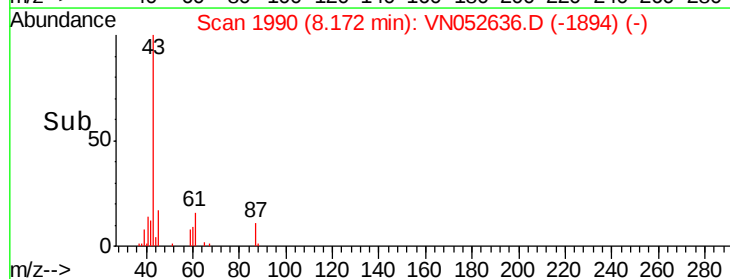
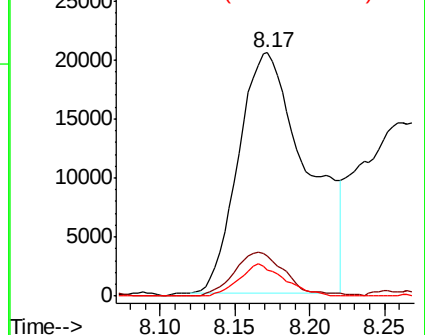
87 8.7 10.6 15.8#

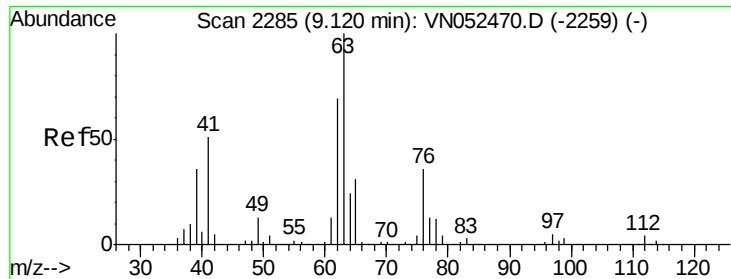


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

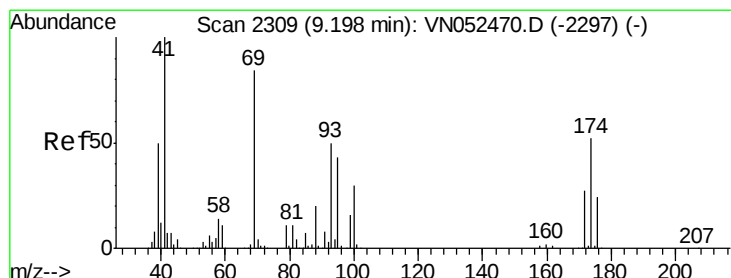
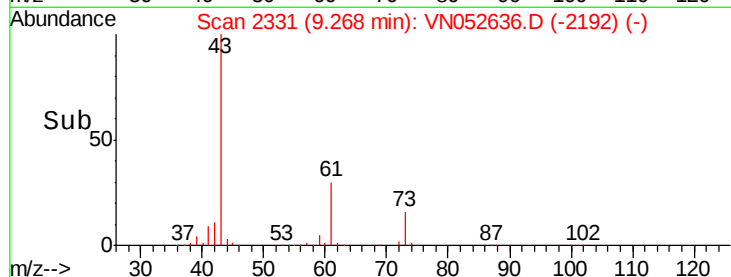
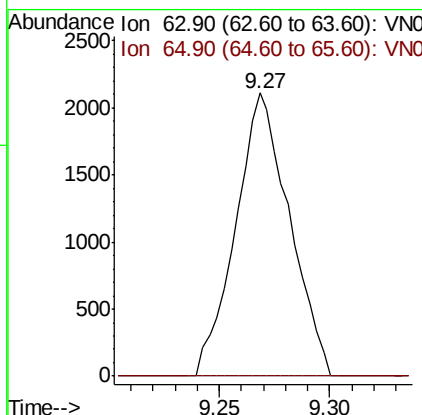
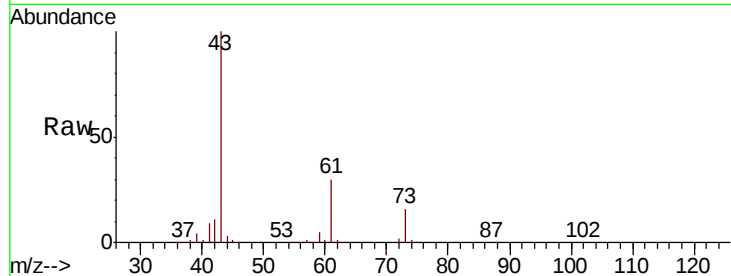




#45
 1,2-Dichloropropane
 Concen: 0.262 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN052636.D
 Acq: 3 Dec 2018 17:23

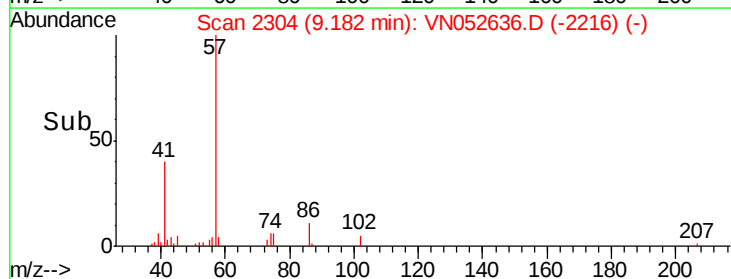
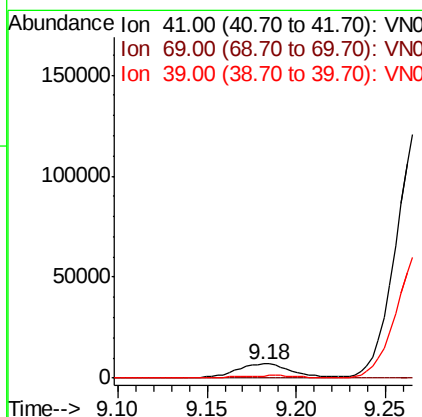
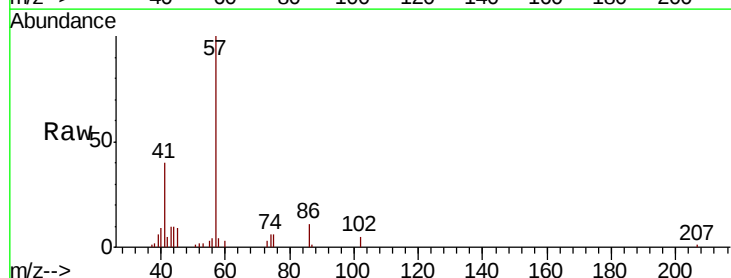
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115231ZHE#07

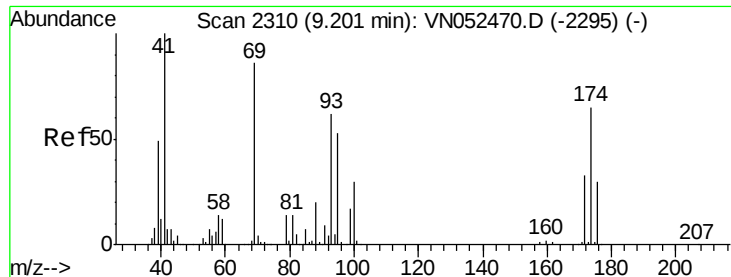
Tot Ion: 63 Resp: 3575
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 1.558 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN052636.D
 Acq: 3 Dec 2018 17:23

Tgt Ion: 41 Resp: 14420
 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: 3.300 ug/l

RT: 9.27 min Scan# 2333

Delta R.T. 0.07 min

Lab File: VN052636.D

Acq: 3 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

PB115231ZHE#07

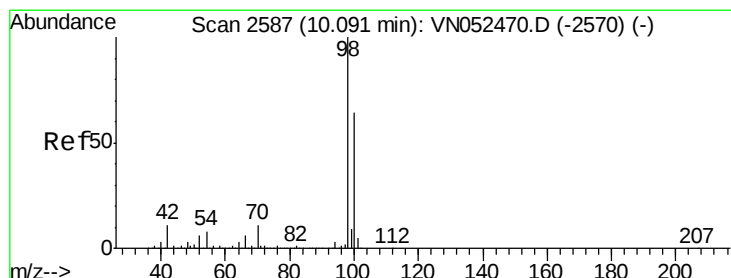
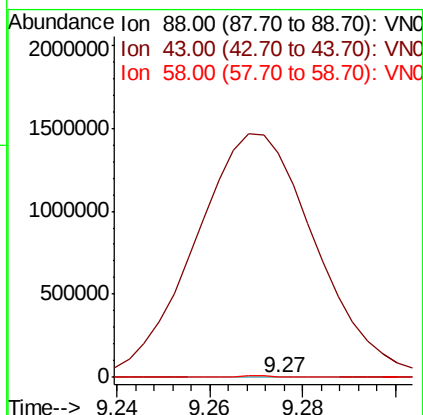
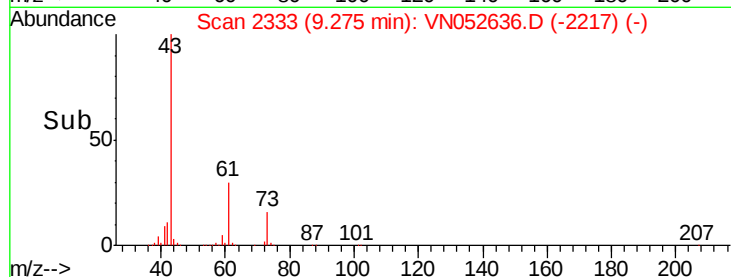
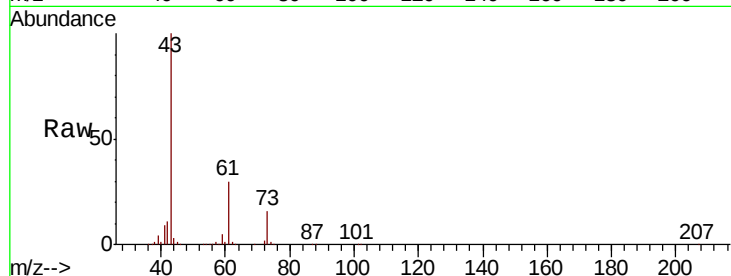
Tot Ion: 88 Resp: 317

Ion Ratio Lower Upper

88 100

43 859739.1 26.4 39.6#

58 3817.7 55.4 83.0#



#50

Toluene-d8

Concen: 3.300 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052636.D

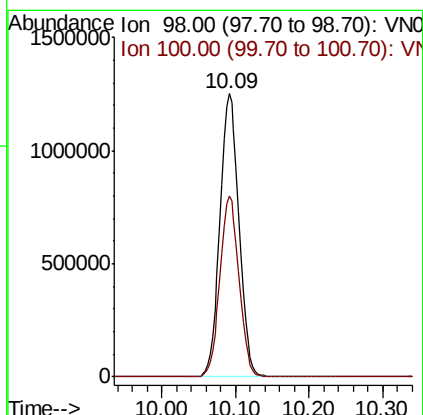
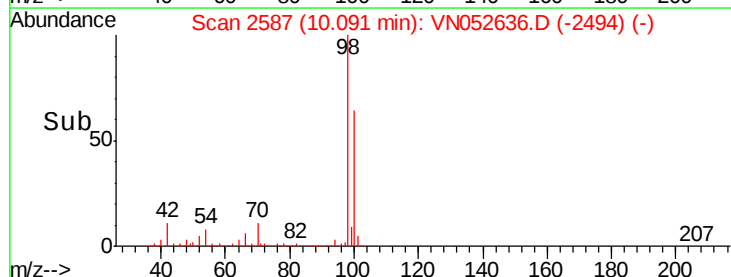
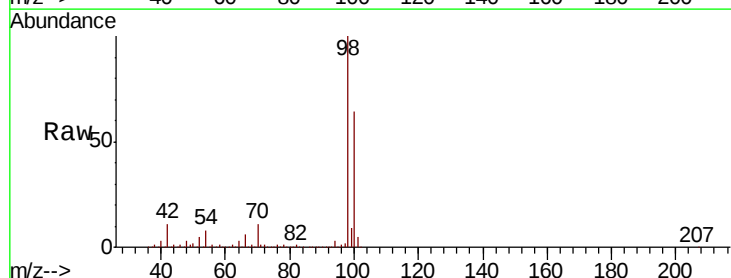
Acq: 3 Dec 2018 17:23

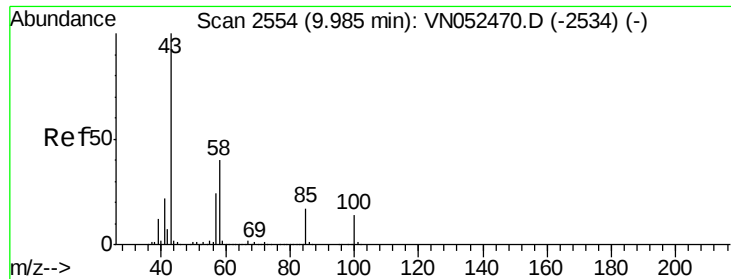
Tgt Ion: 98 Resp: 2241673

Ion Ratio Lower Upper

98 100

100 63.9 51.3 76.9





#51

4-Methyl-2-Pentanone

Concen: 1.866 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052636.D

Acq: 3 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

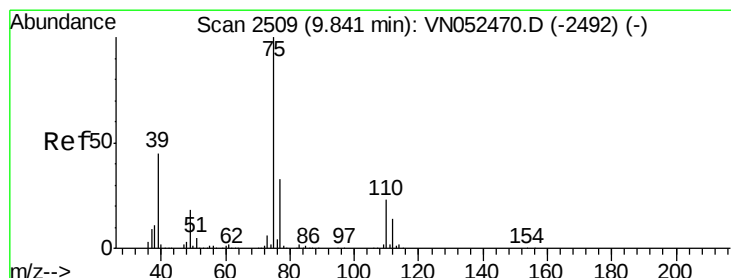
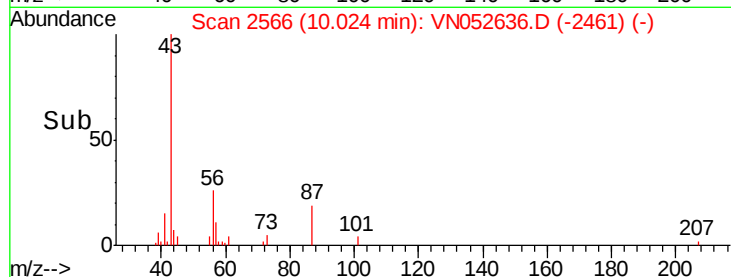
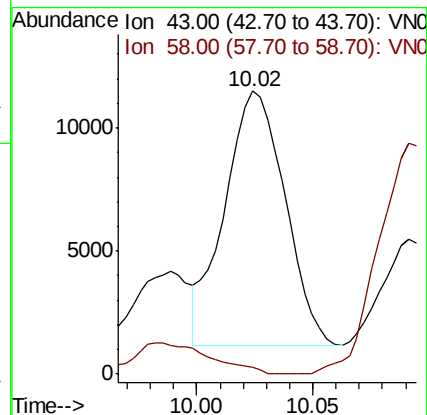
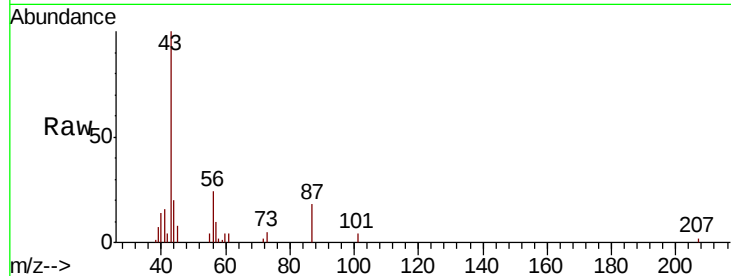
PB115231ZHE#07

Tot Ion: 43 Resp: 18589

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#



#54

cis-1,3-Dichloropropene

Concen: 6.719 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052636.D

Acq: 3 Dec 2018 17:23

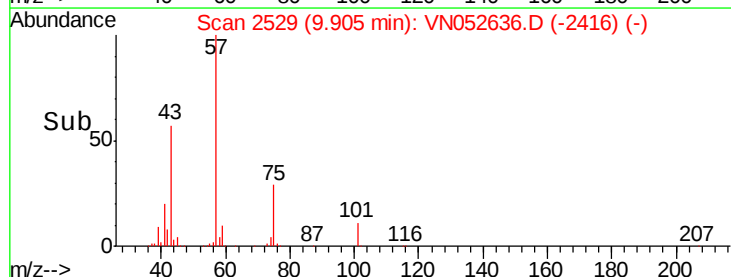
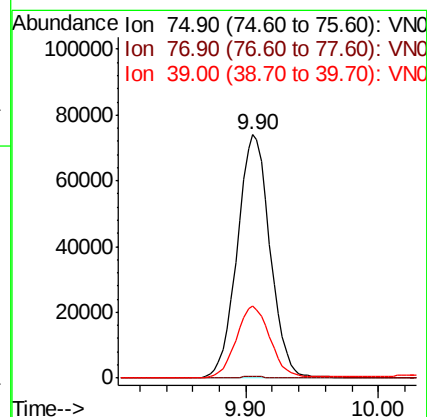
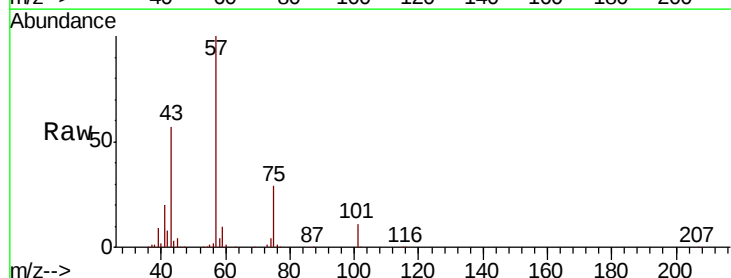
Tgt Ion: 75 Resp: 126985

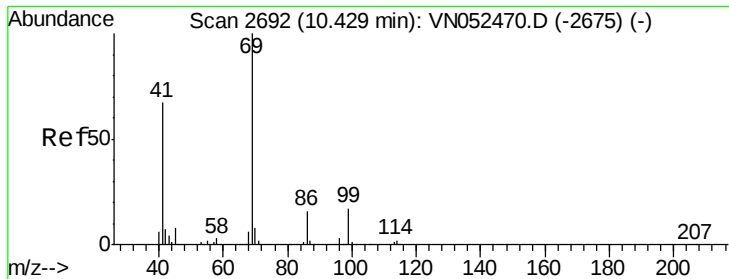
Ion Ratio Lower Upper

75 100

77 0.7 26.2 39.2#

39 29.6 36.0 54.0#





#56

Ethyl methacrylate

Concen: 2.801 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN052636.D

Acq: 3 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

PB115231ZHE#07

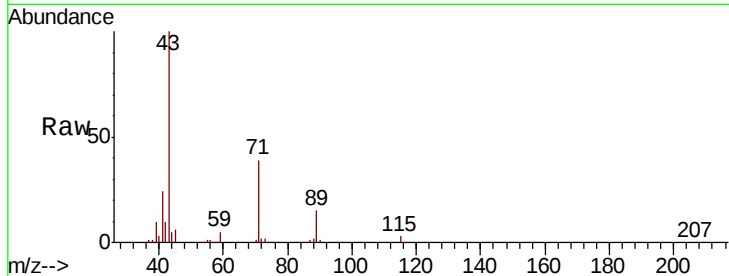
Tot Ion: 69 Resp: 1693

Ion Ratio Lower Upper

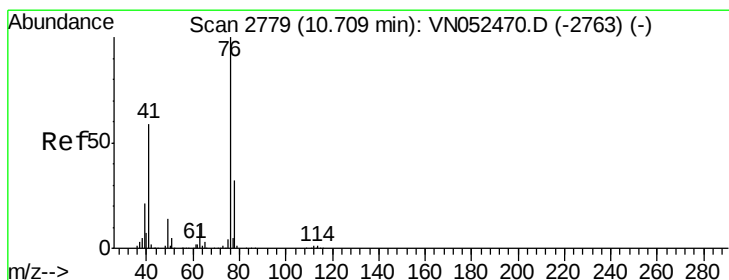
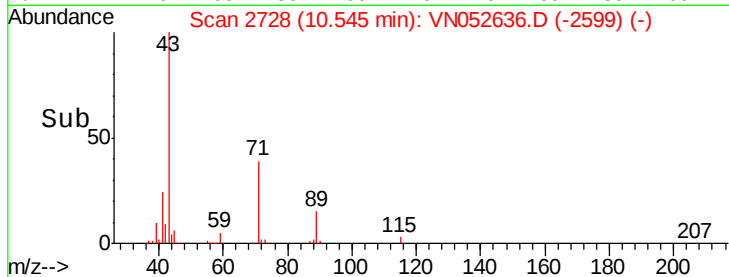
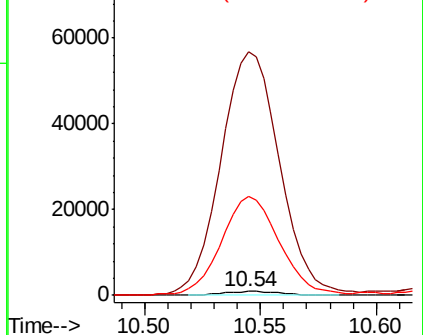
69 100

41 5870.6 52.6 79.0#

39 2365.9 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: 1.362 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052636.D

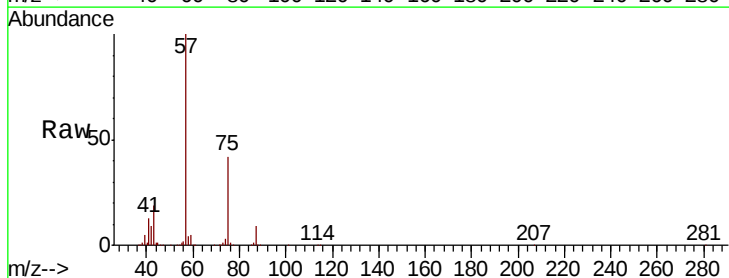
Acq: 3 Dec 2018 17:23

Tgt Ion: 76 Resp: 25743

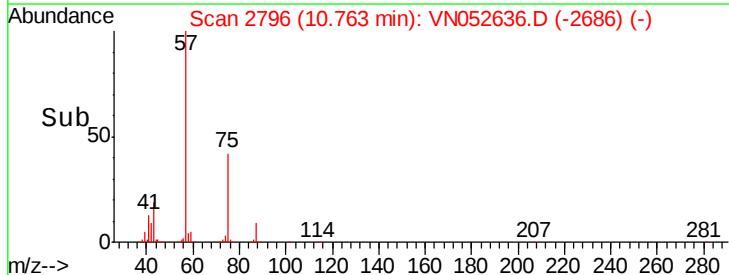
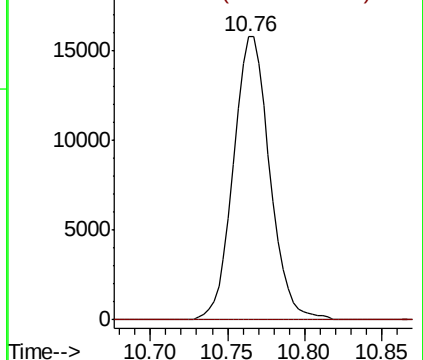
Ion Ratio Lower Upper

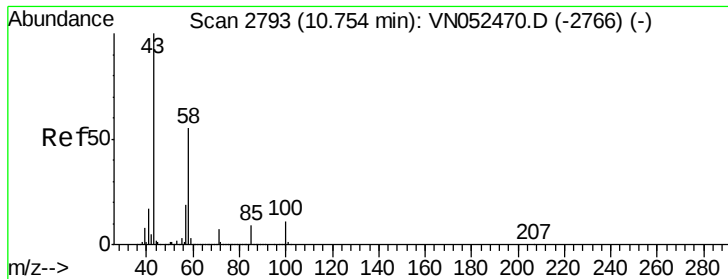
76 100

78 0.0 25.6 38.4#



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

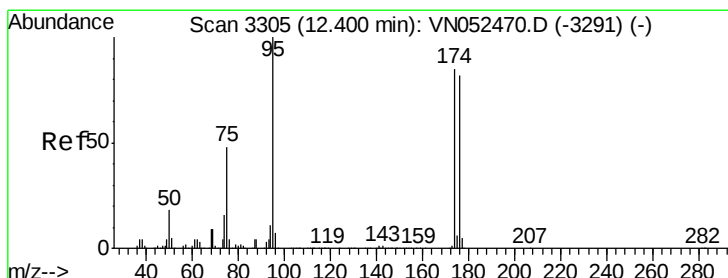
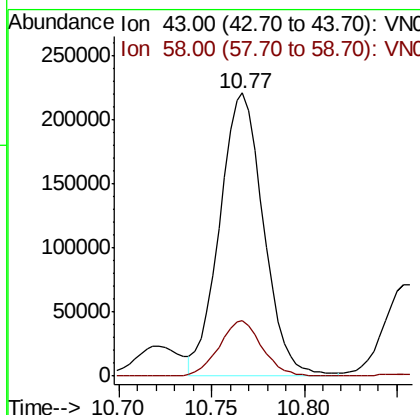
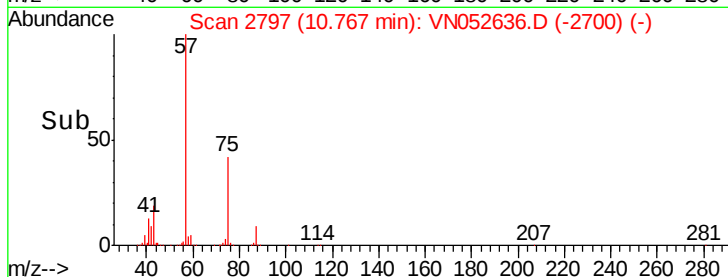
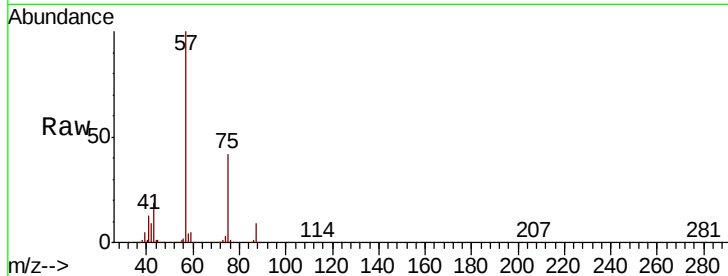




#59
2-Hexanone
Concen: 53.768 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN052636.D
Acq: 3 Dec 2018 17:23

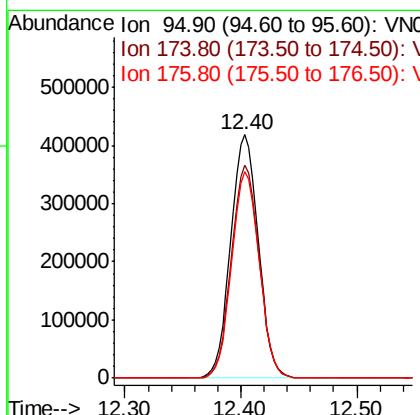
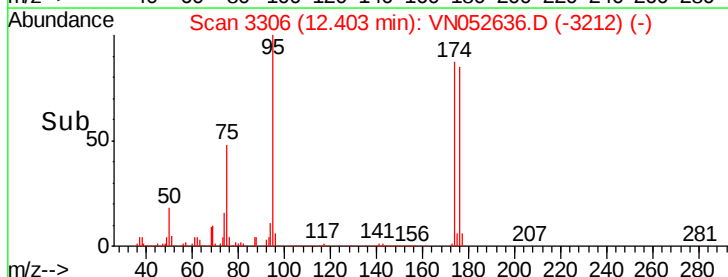
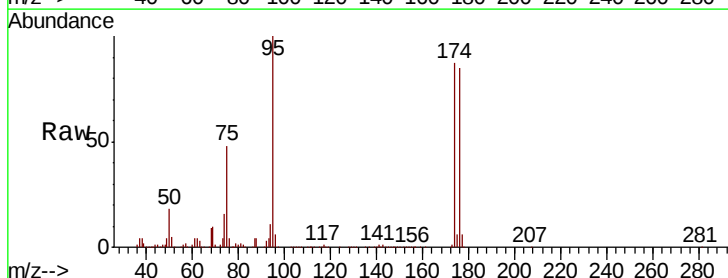
Instrument :
MSVOA_N
ClientSampleId :
PB115231ZHE#07

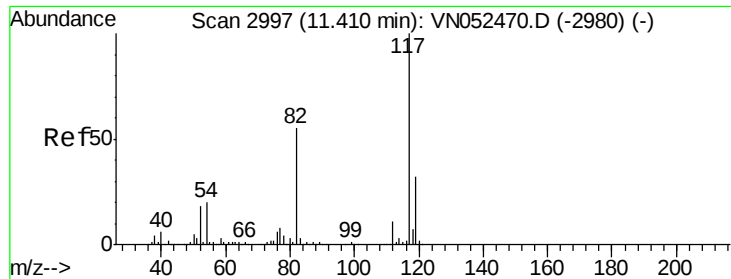
Tot Ion: 43 Resp: 359459
Ion Ratio Lower Upper
43 100
58 19.5 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052636.D
Acq: 3 Dec 2018 17:23

Tgt Ion: 95 Resp: 690038
Ion Ratio Lower Upper
95 100
174 87.6 0.0 173.0
176 84.7 0.0 166.2

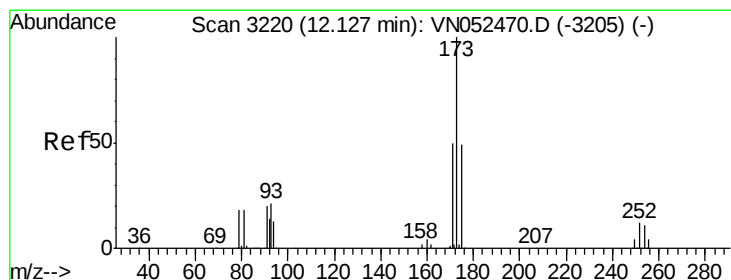
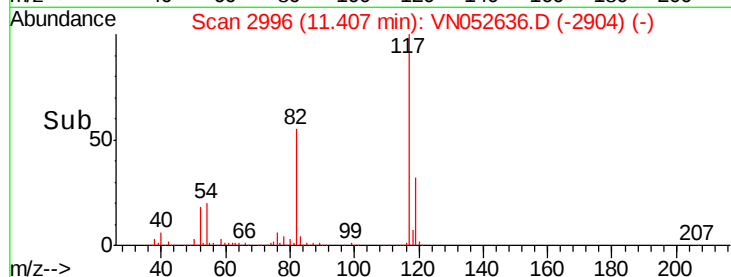
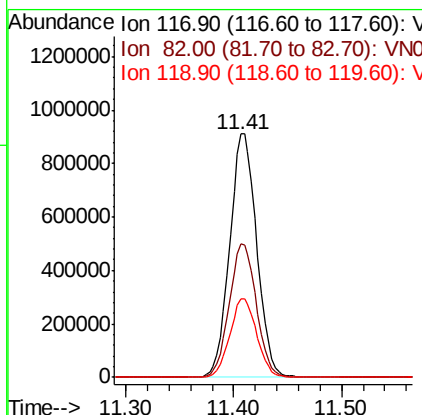
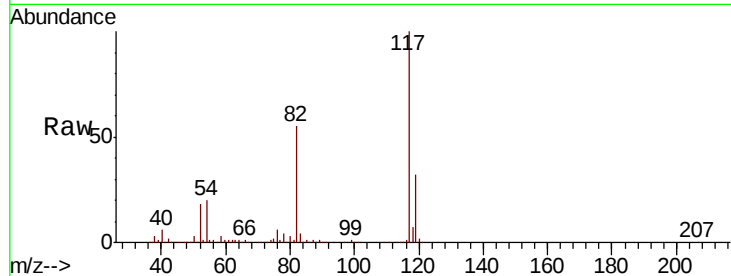




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052636.D
Acq: 3 Dec 2018 17:23

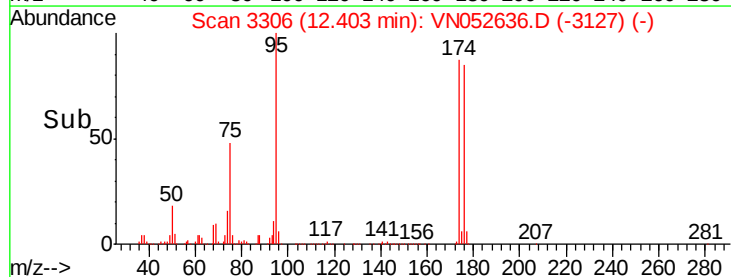
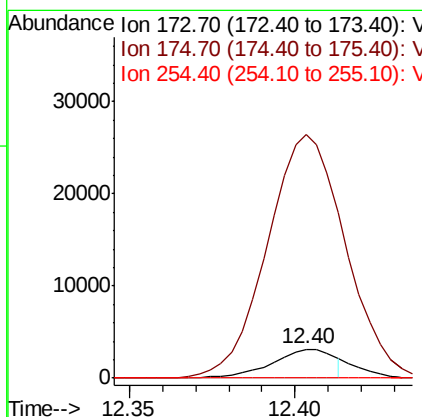
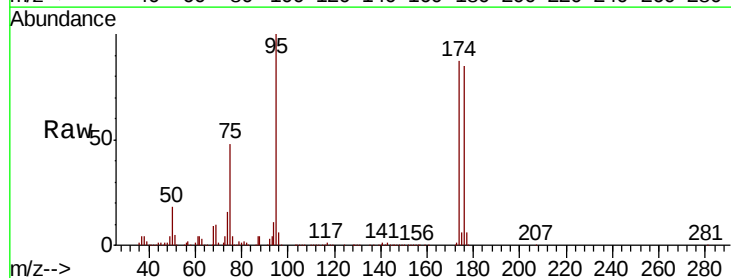
Instrument :
MSVOA_N
ClientSampleId :
PB115231ZHE#07

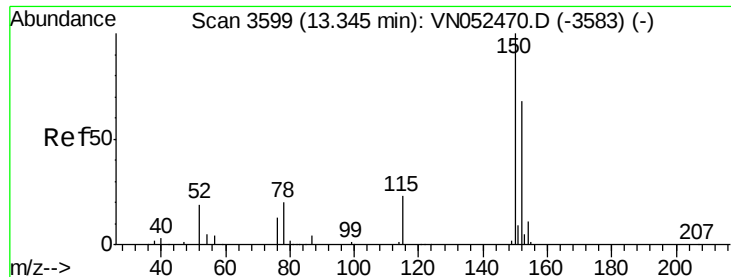
Tot Ion:117 Resp: 1591390
Ion Ratio Lower Upper
117 100
82 54.6 43.6 65.4
119 32.1 25.4 38.2



#71
Bromoform
Concen: 0.542 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052636.D
Acq: 3 Dec 2018 17:23

Tgt Ion:173 Resp: 4093
Ion Ratio Lower Upper
173 100
175 893.1 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: VN052636.D

Acq: 3 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

PB115231ZHE#07

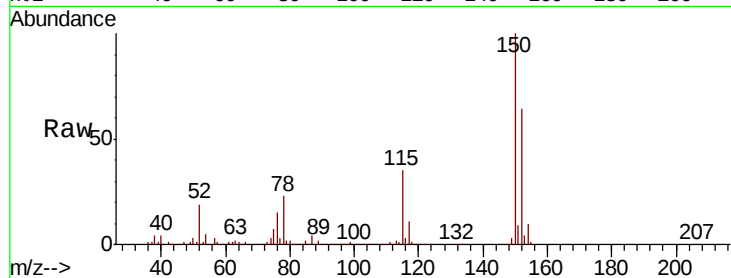
Tot Ion:152 Resp: 577913

Ion Ratio Lower Upper

152 100

115 56.2 28.4 85.2

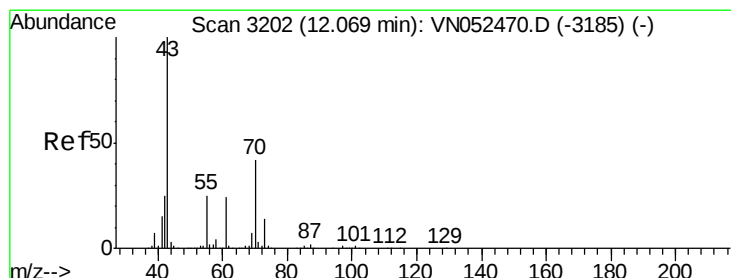
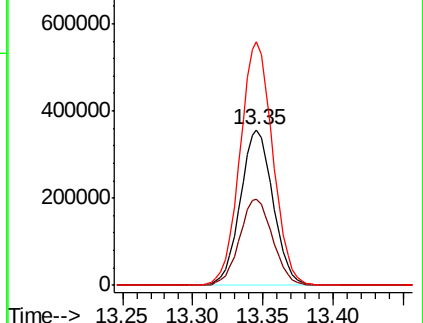
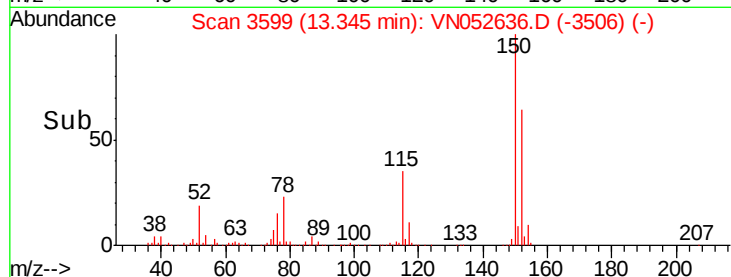
150 156.8 0.0 346.0



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: 3.617 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN052636.D

Acq: 3 Dec 2018 17:23

Tgt Ion: 43 Resp: 41430

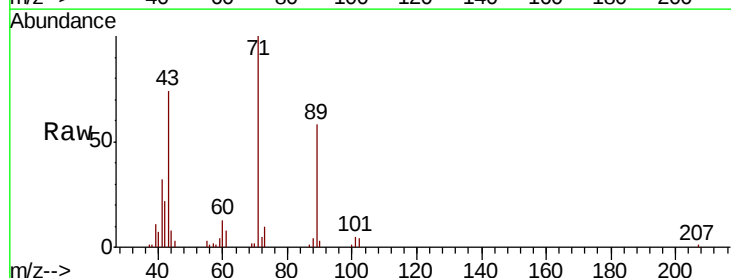
Ion Ratio Lower Upper

43 100

70 2.2 33.8 50.8#

55 4.0 20.0 30.0#

61 11.0 19.7 29.5#

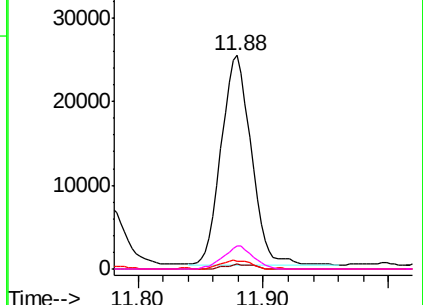
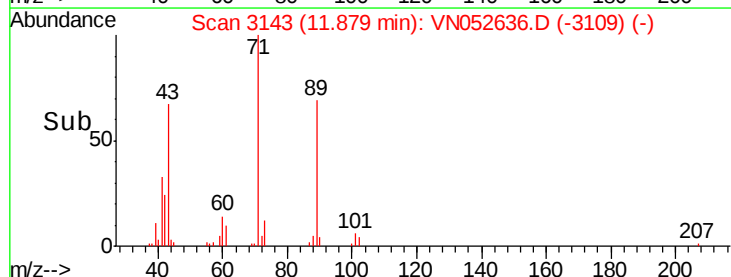


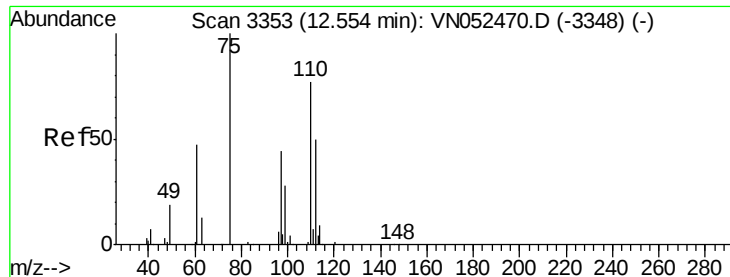
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 37.102 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052636.D

Acq: 3 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

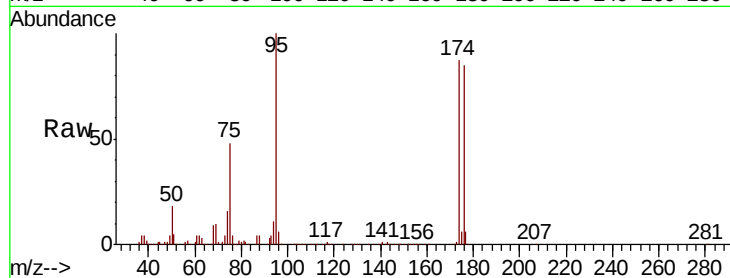
PB115231ZHE#07

Tot Ion: 75 Resp: 330639

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN052636.D (-3306) (-)

Ion 77.00 (76.70 to 77.70): VN052636.D (-3306) (-)

12.40

200000

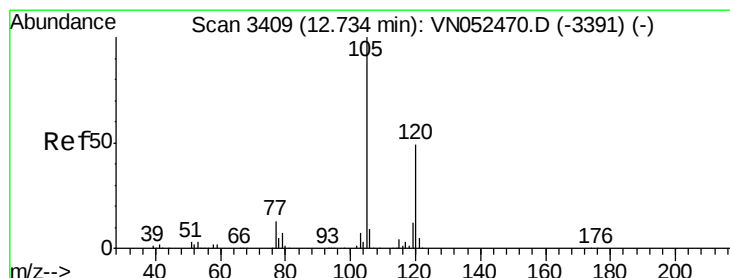
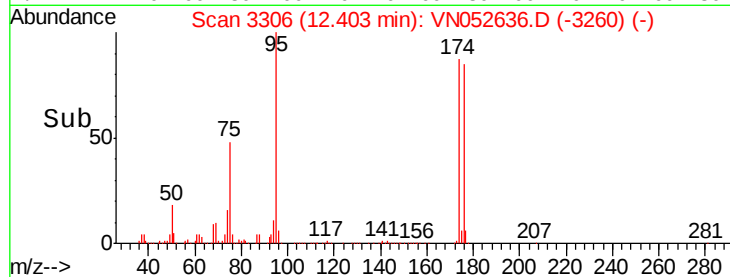
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.855 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN052636.D

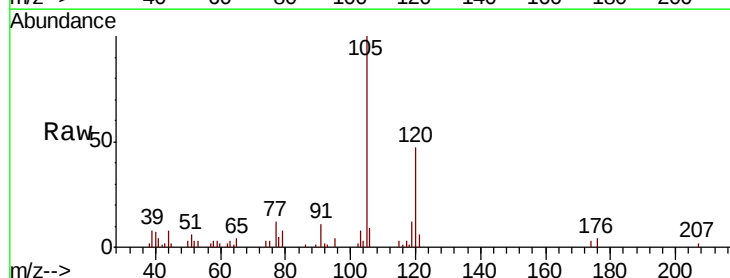
Acq: 3 Dec 2018 17:23

Tgt Ion: 105 Resp: 30901

Ion Ratio Lower Upper

105 100

120 48.5 24.3 73.0



Abundance Ion 105.00 (104.70 to 105.70): VN052636.D (-3316) (-)

Ion 120.00 (119.70 to 120.70): VN052636.D (-3316) (-)

12.73

20000

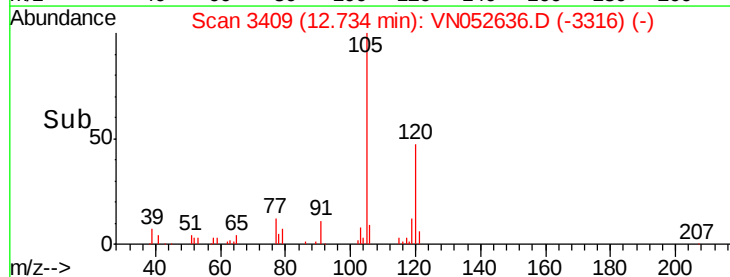
15000

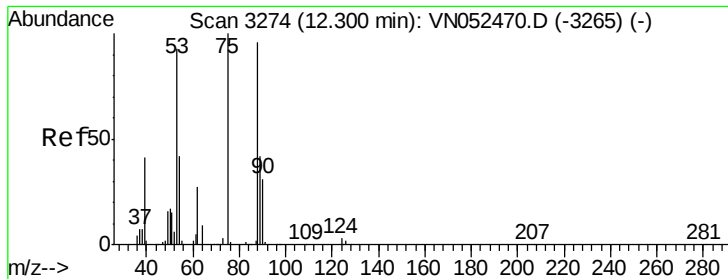
10000

5000

0

Time--> 12.65 12.70 12.75 12.80





#81

trans-1,4-Dichloro-2-butene

Concen: 123.902 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052636.D

Acq: 3 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

PB115231ZHE#07

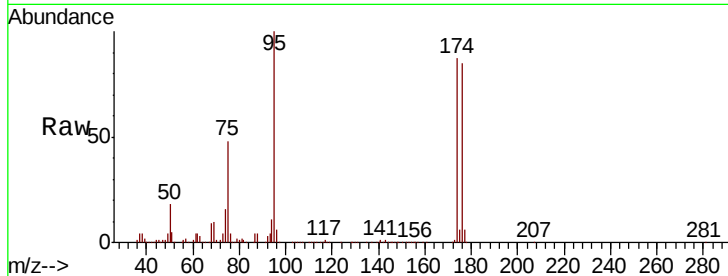
Tot Ion: 75 Resp: 330639

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

89 0.0 35.4 53.2#

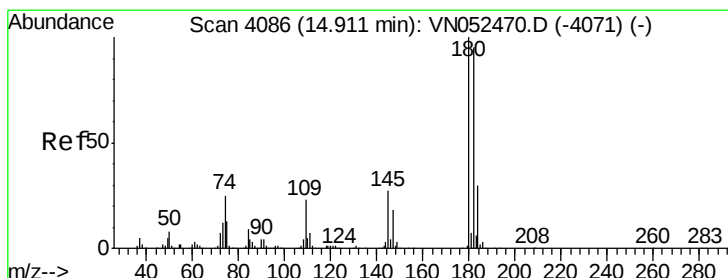
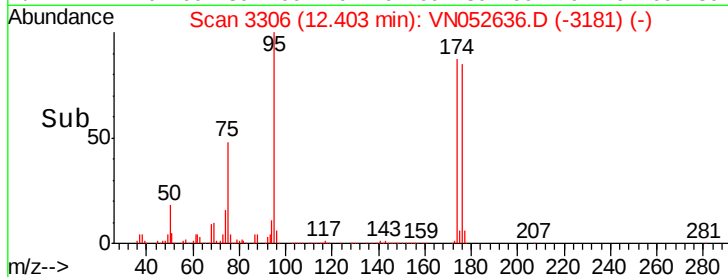
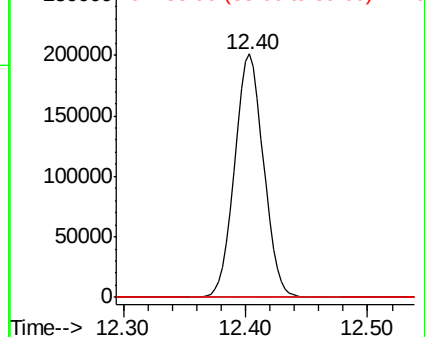


Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#93

1,2,4-Trichlorobenzene

Concen: 2.864 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. -0.00 min

Lab File: VN052636.D

Acq: 3 Dec 2018 17:23

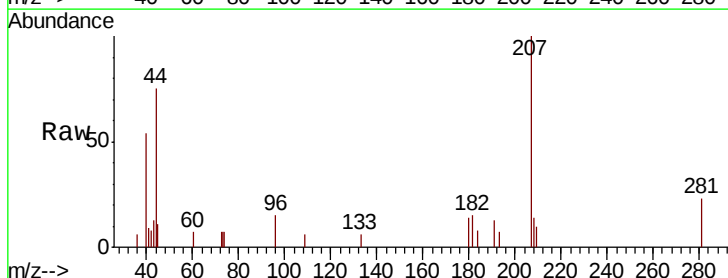
Tgt Ion:180 Resp: 378

Ion Ratio Lower Upper

180 100

182 124.1 47.8 143.4

145 0.0 14.1 42.3#

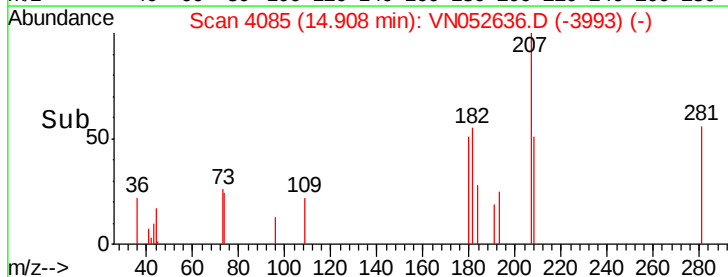
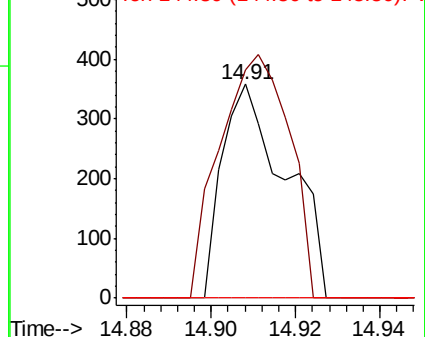


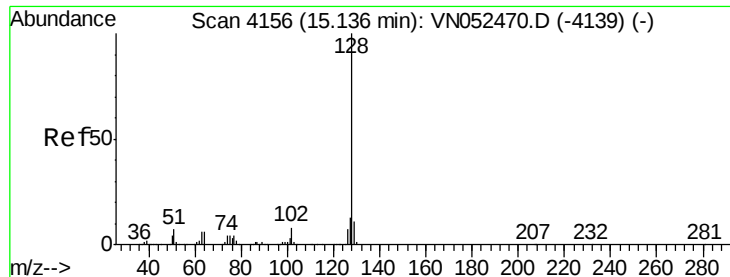
Abundance

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: 3.486 ug/l

RT: 15.14 min Scan# 4158

Delta R.T. 0.01 min

Lab File: VN052636.D

Acq: 3 Dec 2018 17:23

Instrument :

MSVOA_N

ClientSampleId :

PB115231ZHE#07

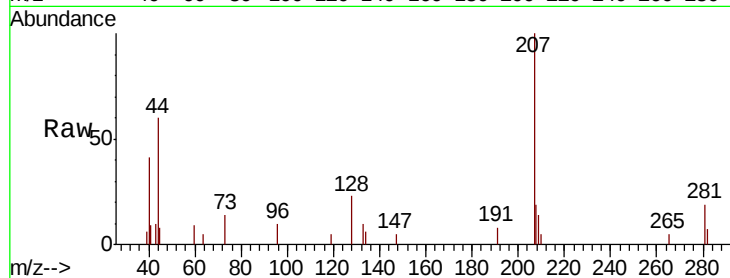
Tot Ion:128 Resp: 1335

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

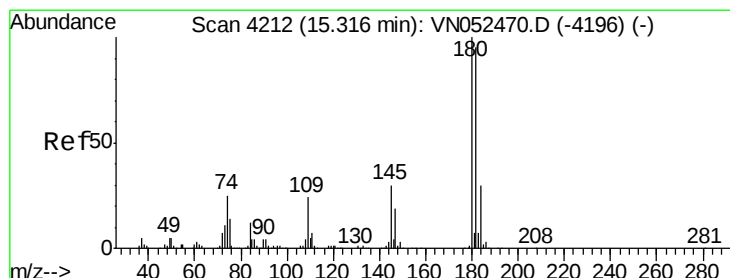
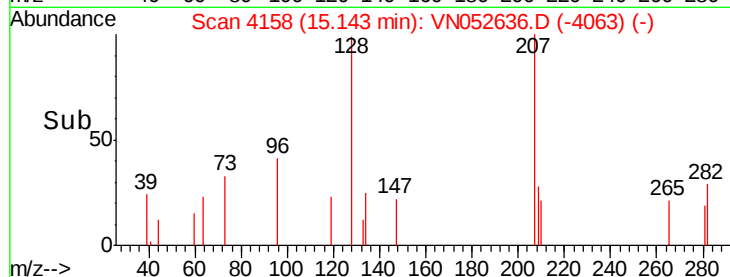
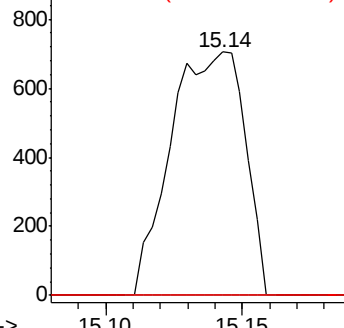
129 0.0 8.7 13.1#



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: 2.752 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN052636.D

Acq: 3 Dec 2018 17:23

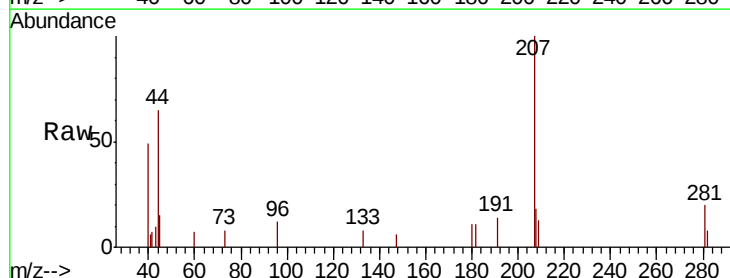
Tgt Ion:180 Resp: 255

Ion Ratio Lower Upper

180 100

182 205.9 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

