

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121118\
 Data File : VN052802.D
 Acq On : 11 Dec 2018 15:15
 Operator : MD\SY
 Sample : PB115504ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115504ZHE#07

Quant Time: Dec 12 00:28:35 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	1188840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1854036	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1668318	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	698931	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	632245	48.84	ug/l	0.00
Spiked Amount			Recovery	=	97.68%	
35) Dibromofluoromethane	7.59	113	520936	45.58	ug/l	0.00
Spiked Amount			Recovery	=	91.16%	
50) Toluene-d8	10.09	98	2269086	51.00	ug/l	0.00
Spiked Amount			Recovery	=	102.00%	
62) 4-Bromofluorobenzene	12.40	95	753419	50.39	ug/l	0.00
Spiked Amount			Recovery	=	100.78%	

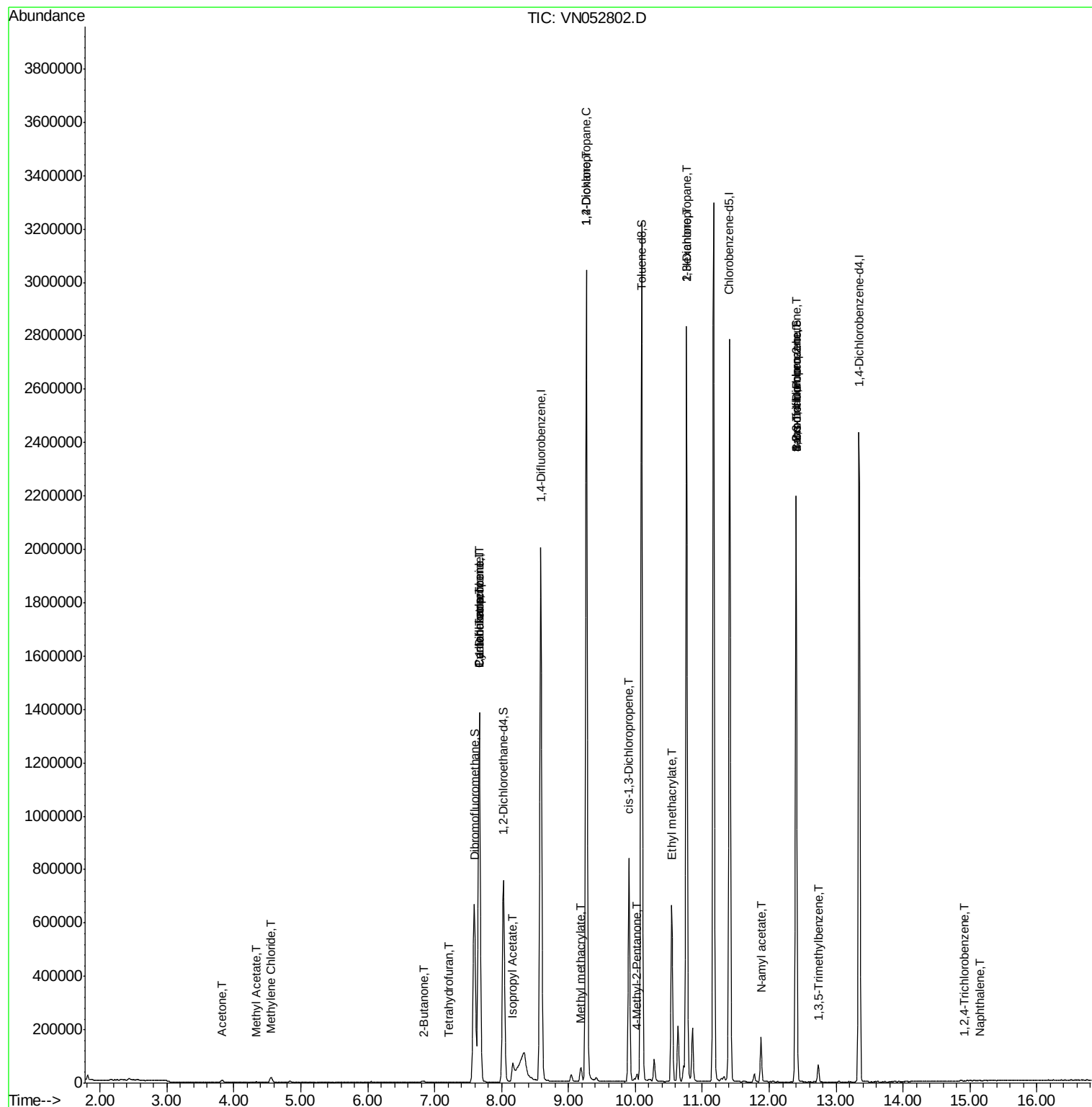
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	15426	4.518	ug/l	96
18) Methyl Acetate	4.34	43	4388	0.448	ug/l #	87
20) Methylene Chloride	4.56	84	13609	1.019	ug/l	95
25) 2-Butanone	6.85	43	2040	0.422	ug/l #	50
29) Tetrahydrofuran	7.21	42	1897	0.608	ug/l #	54
31) Cyclohexane	7.67	56	20239	0.547	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	81591	4.660	ug/l #	50
38) Carbon Tetrachloride	7.67	117	104287	6.580	ug/l #	15
43) Isopropyl Acetate	8.17	43	87138	4.819	ug/l #	74
45) 1,2-Dichloropropane	9.27	63	3690	0.266	ug/l #	43
48) Methyl methacrylate	9.18	41	18398	1.951	ug/l #	13
49) 1,4-Dioxane	9.27	88	396	4.047	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	23729	2.339	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	151996	7.897	ug/l #	62
56) Ethyl methacrylate	10.54	69	2297	2.837	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	29767	1.546	ug/l #	43
59) 2-Hexanone	10.76	43	410822	60.333	ug/l #	51
71) Bromoform	12.40	173	4496	0.568	ug/l #	1
74) N-amyl acetate	11.88	43	51925	3.748	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	357800	33.198	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	34692	0.793	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	357800	110.864	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	155	2.841	ug/l #	55
95) Naphthalene	15.14	128	722	3.454	ug/l #	69

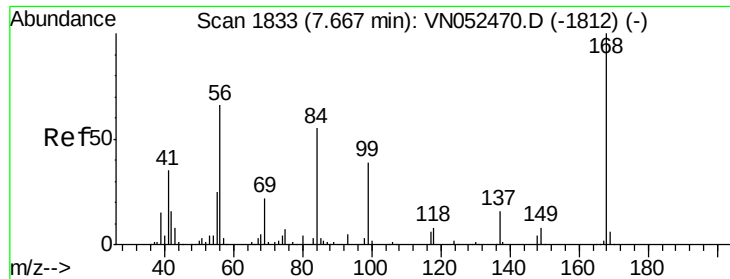
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121118\
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Quant Time: Dec 12 00:28:35 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: VN052802.D

Acq: 11 Dec 2018 15:15

Instrument :

MSVOA_N

ClientSampleId :

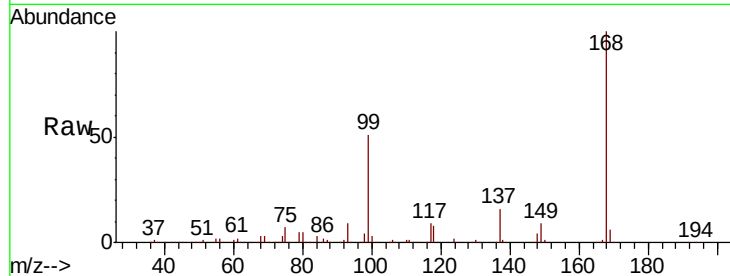
PB115504ZHE#07

Tot Ion:168 Resp: 1188840

Ion Ratio Lower Upper

168 100

99 50.6 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052802.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052802.D (-1740) (-)

7.67

600000

500000

400000

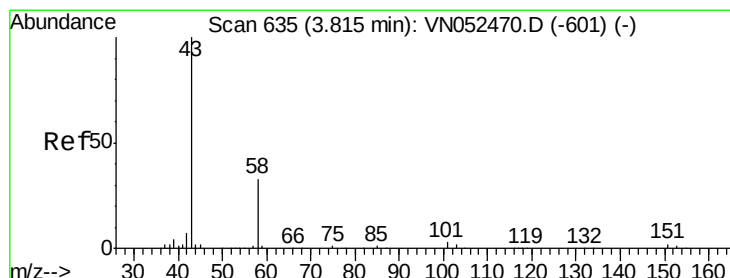
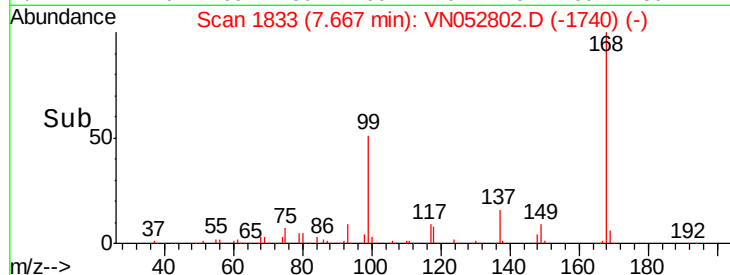
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.518 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052802.D

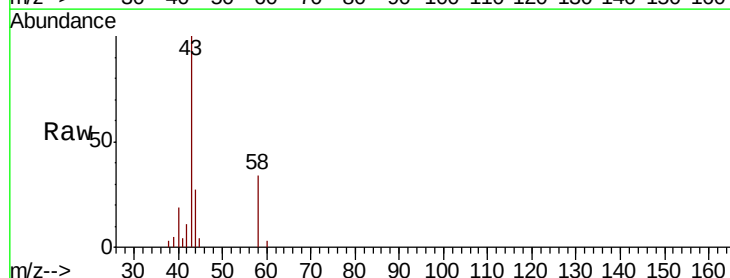
Acq: 11 Dec 2018 15:15

Tgt Ion: 43 Resp: 15426

Ion Ratio Lower Upper

43 100

58 34.9 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052802.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052802.D (-542) (-)

3.82

6000

5000

4000

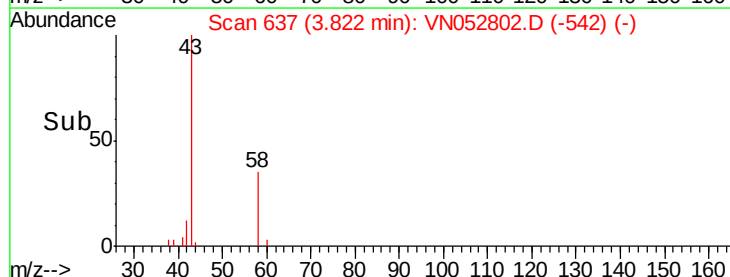
3000

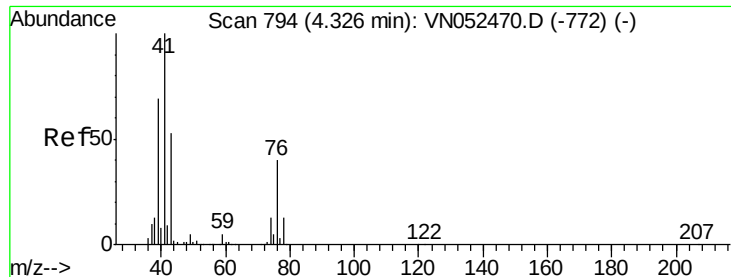
2000

1000

0

Time-->

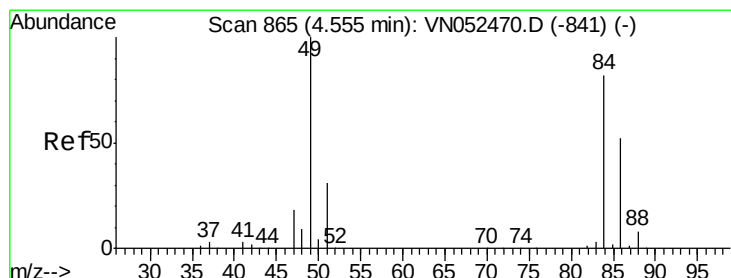
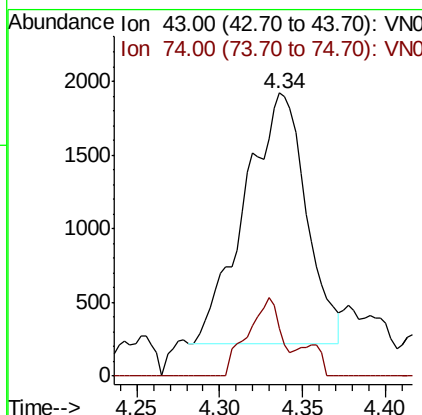
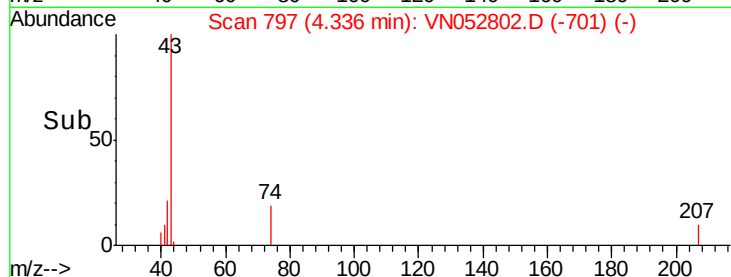
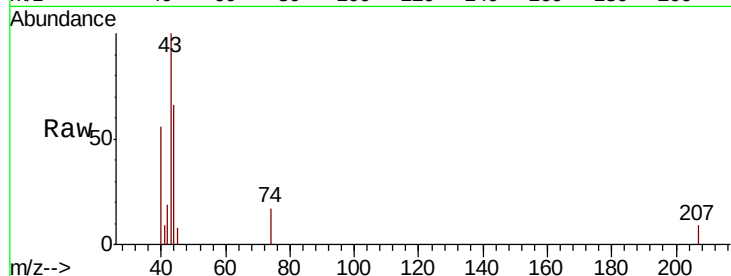




#18
Methyl Acetate
Concen: 0.448 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052802.D
Acq: 11 Dec 2018 15:15

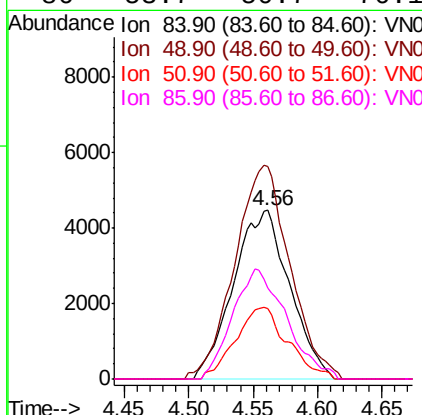
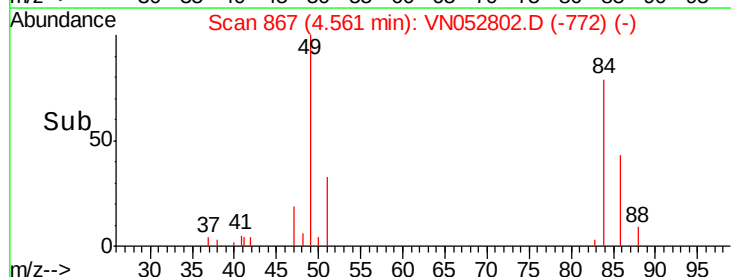
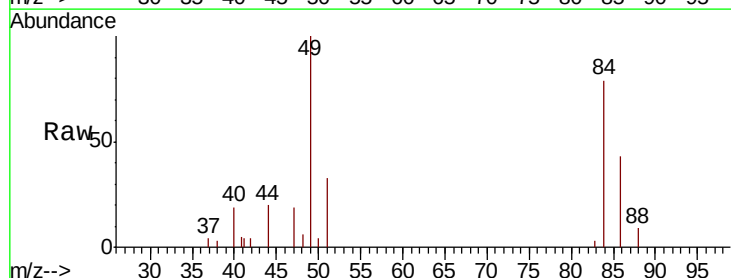
Instrument :
MSVOA_N
ClientSampleId :
PB115504ZHE#07

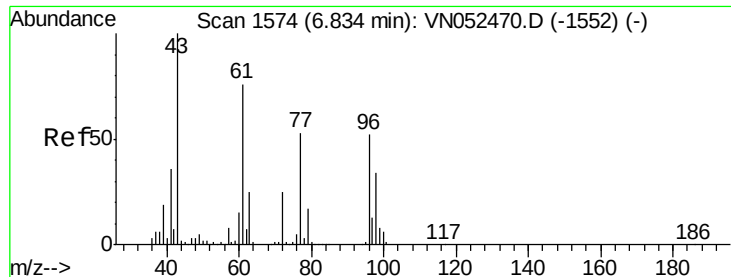
Tot Ion: 43 Resp: 4388
Ion Ratio Lower Upper
43 100
74 16.8 18.6 27.8#



#20
Methylene Chloride
Concen: 1.019 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN052802.D
Acq: 11 Dec 2018 15:15

Tgt Ion: 84 Resp: 13609
Ion Ratio Lower Upper
84 100
49 122.4 98.0 147.0
51 42.0 30.1 45.1
86 53.7 50.7 76.1

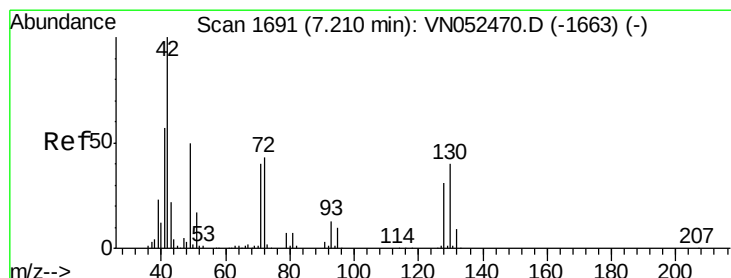
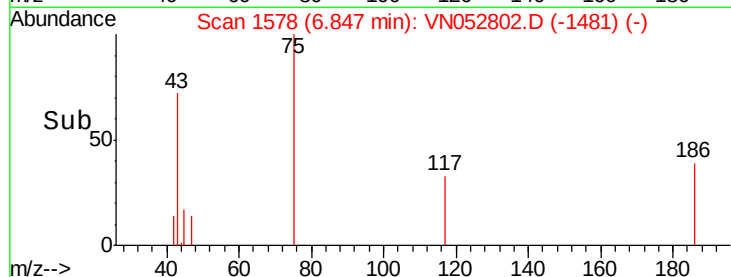
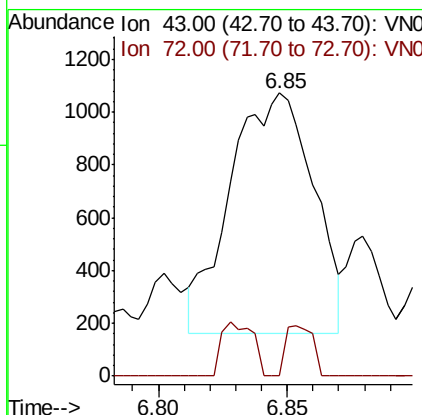
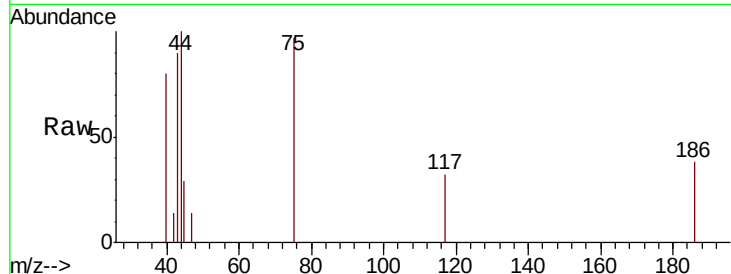




#25
 2-Butanone
 Concen: 0.422 ug/l
 RT: 6.85 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: VN052802.D
 Acq: 11 Dec 2018 15:15

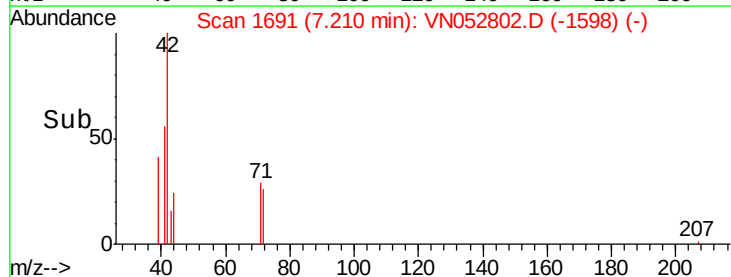
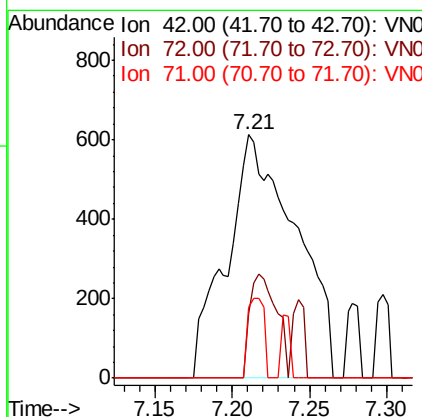
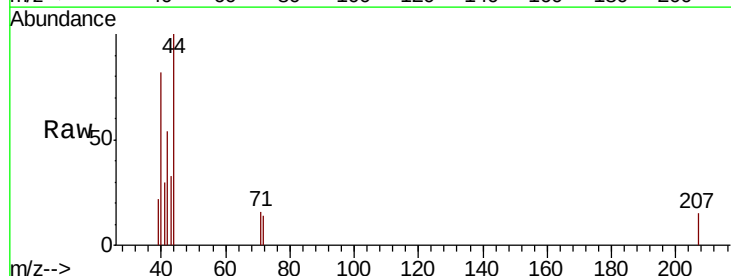
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115504ZHE#07

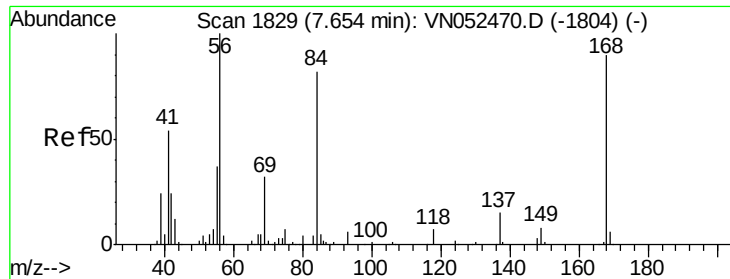
Tot Ion: 43 Resp: 2040
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.1 30.1#



#29
 Tetrahydrofuran
 Concen: 0.608 ug/l
 RT: 7.21 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: VN052802.D
 Acq: 11 Dec 2018 15:15

Tgt Ion: 42 Resp: 1897
 Ion Ratio Lower Upper
 42 100
 72 16.7 33.3 49.9#
 71 7.7 32.0 48.0#

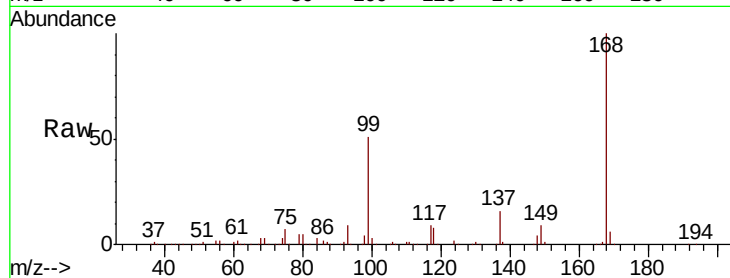




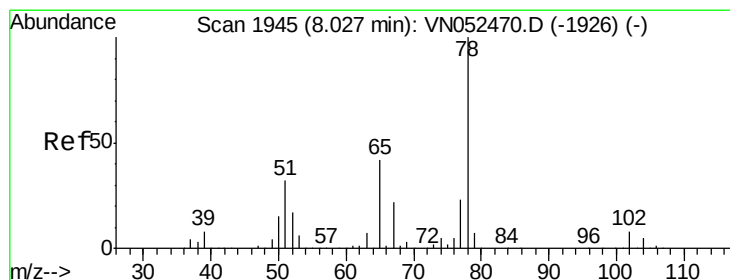
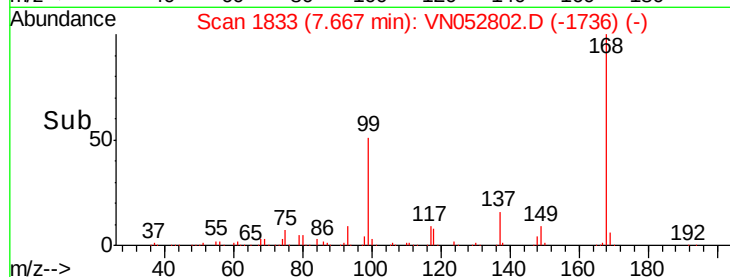
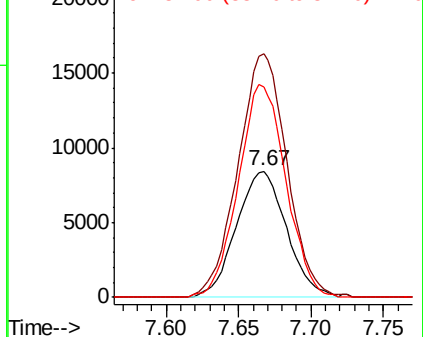
#31
Cyclohexane
Concen: 0.547 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052802.D
Acq: 11 Dec 2018 15:15

Instrument :
MSVOA_N
ClientSampleId :
PB115504ZHE#07

Tot Ion: 56 Resp: 20239
Ion Ratio Lower Upper
56 100
69 193.4 25.8 38.6#
84 166.6 65.3 97.9#

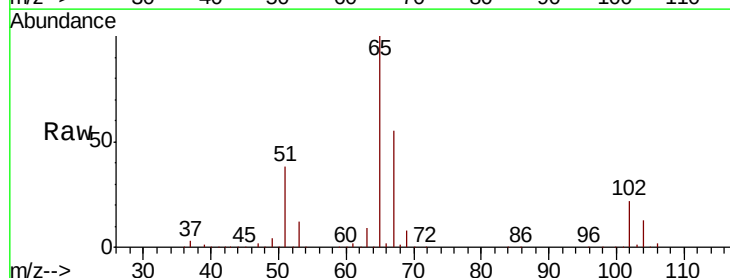


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

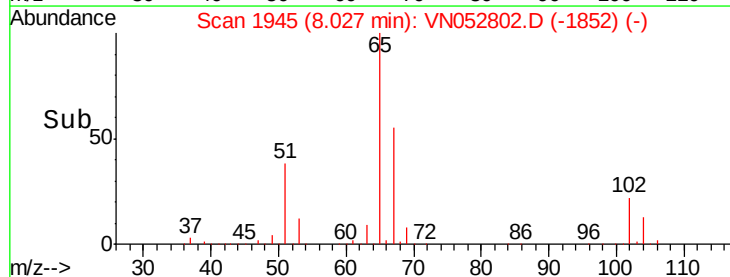
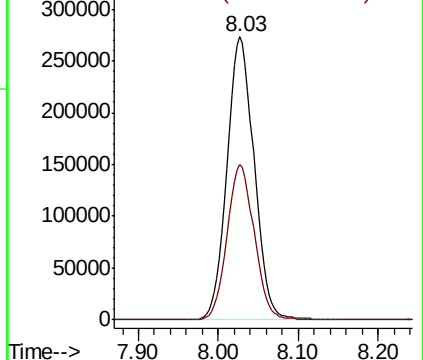


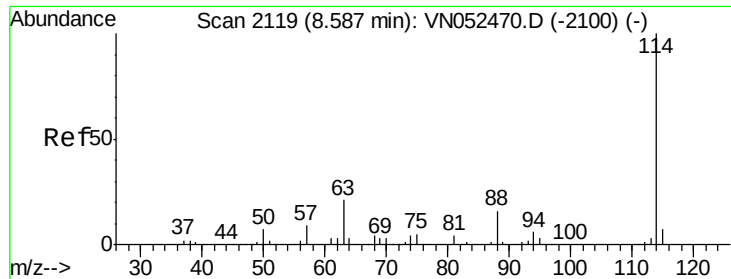
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052802.D
Acq: 11 Dec 2018 15:15

Tgt Ion: 65 Resp: 632245
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

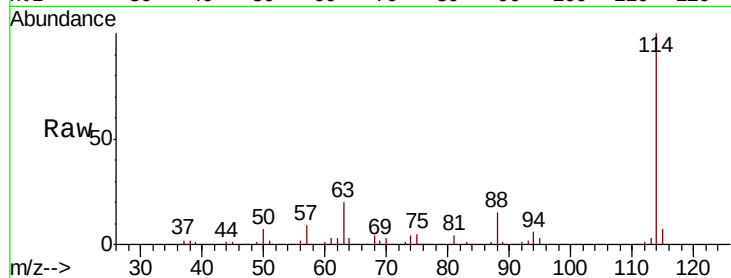




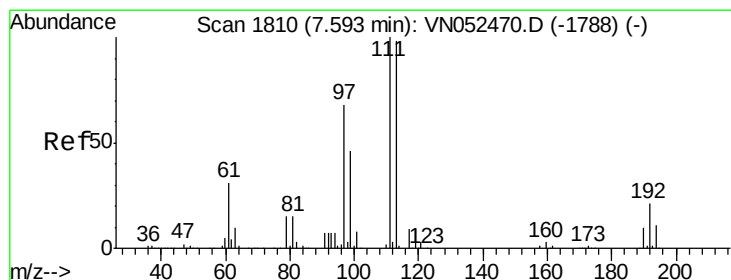
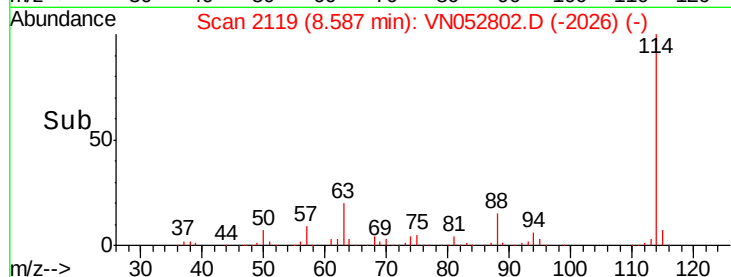
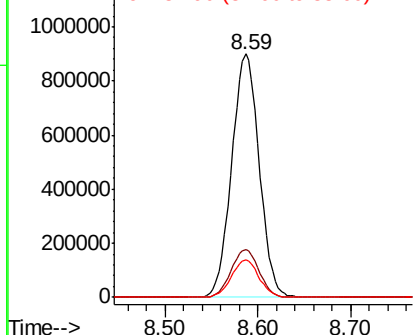
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052802.D
Acq: 11 Dec 2018 15:15

Instrument :
MSVOA_N
ClientSampleId :
PB115504ZHE#07

Tot Ion:114 Resp: 1854036
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.8
88 15.2 0.0 31.6

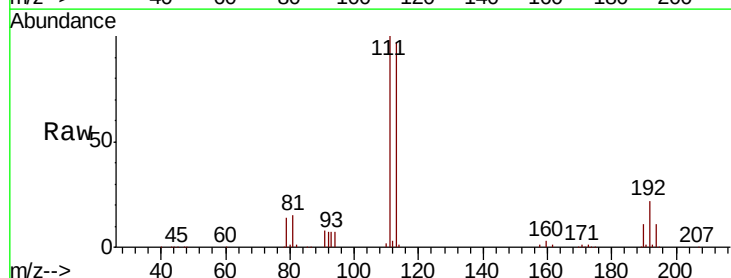


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

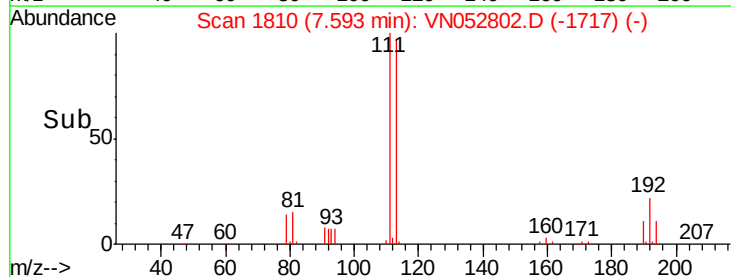
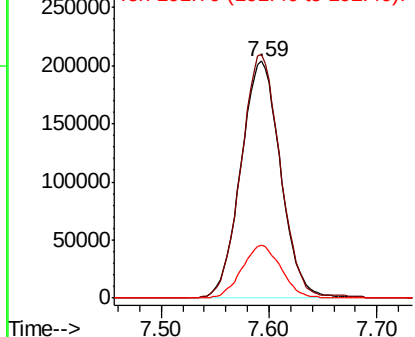


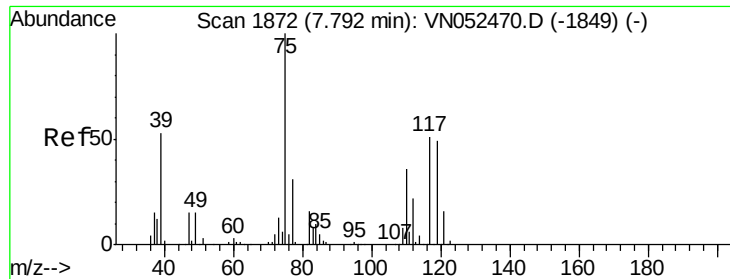
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052802.D
Acq: 11 Dec 2018 15:15

Tgt Ion:113 Resp: 520936
Ion Ratio Lower Upper
113 100
111 102.2 82.0 123.0
192 22.1 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: 4.660 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052802.D

Acq: 11 Dec 2018 15:15

Instrument :

MSVOA_N

ClientSampleId :

PB115504ZHE#07

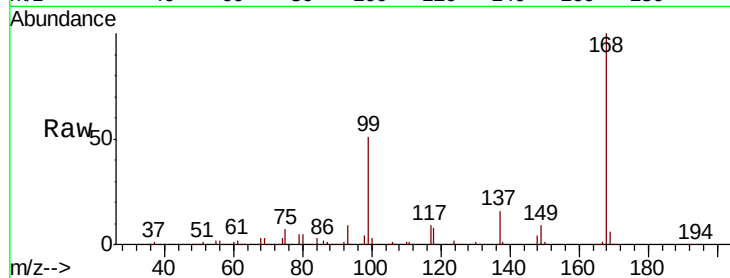
Tot Ion: 75 Resp: 81591

Ion Ratio Lower Upper

75 100

110 8.7 17.5 52.6#

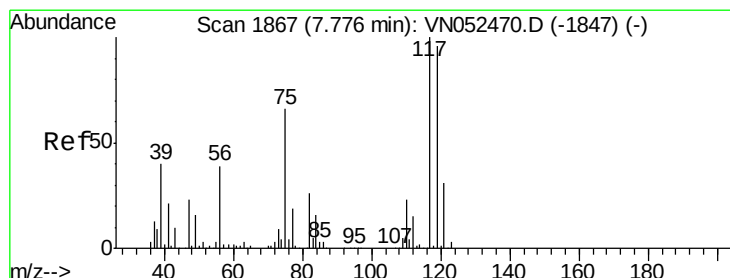
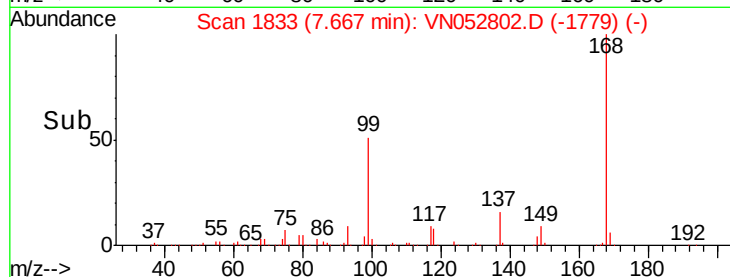
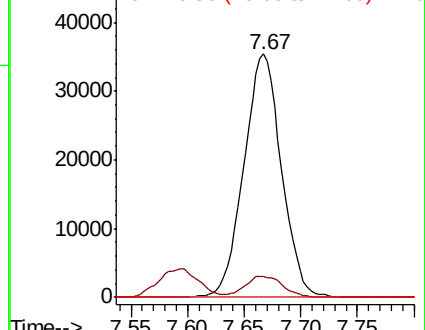
77 0.0 24.5 36.7#



Abundance Ion 74.90 (74.60 to 75.60): VN052802.D (-1779) (-)

Ion 109.90 (109.60 to 110.60): VN052802.D (-1779) (-)

Ion 76.90 (76.60 to 77.60): VN052802.D (-1779) (-)



#38

Carbon Tetrachloride

Concen: 6.580 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052802.D

Acq: 11 Dec 2018 15:15

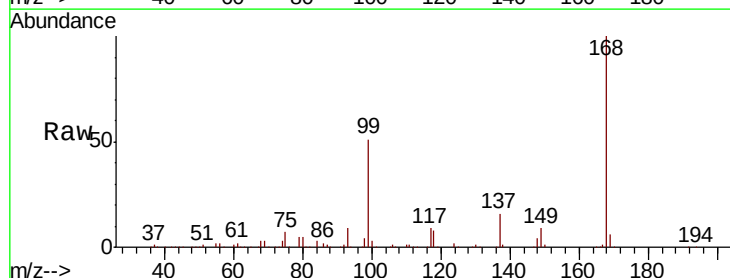
Tgt Ion: 117 Resp: 104287

Ion Ratio Lower Upper

117 100

119 4.3 76.8 115.2#

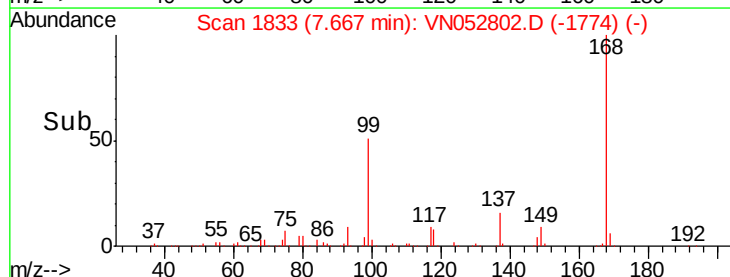
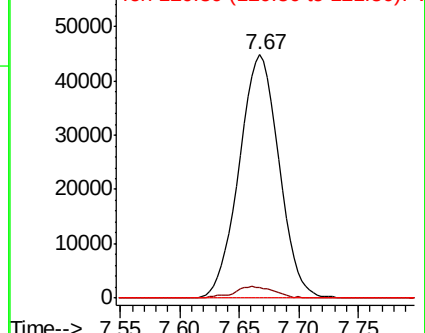
121 0.0 24.9 37.3#

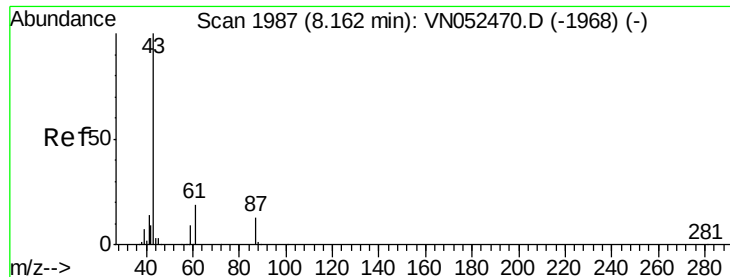


Abundance Ion 116.80 (116.50 to 117.50): VN052802.D (-1774) (-)

Ion 118.80 (118.50 to 119.50): VN052802.D (-1774) (-)

Ion 120.80 (120.50 to 121.50): VN052802.D (-1774) (-)





#43

Isopropyl Acetate

Concen: 4.819 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052802.D

Acq: 11 Dec 2018 15:15

Instrument :

MSVOA_N

ClientSampleId :

PB115504ZHE#07

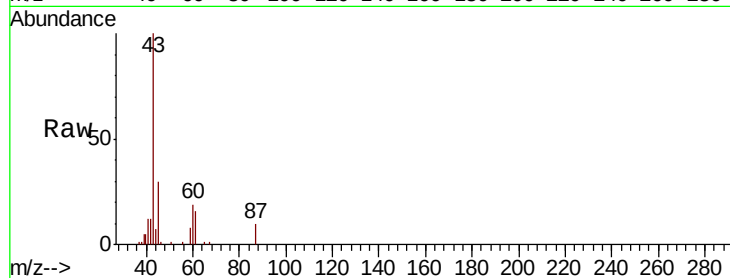
Tot Ion: 43 Resp: 87138

Ion Ratio Lower Upper

43 100

61 13.0 24.1 36.1#

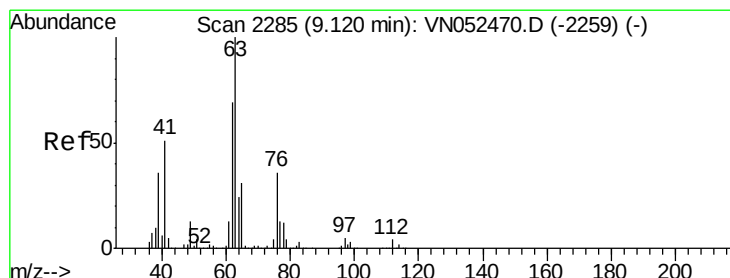
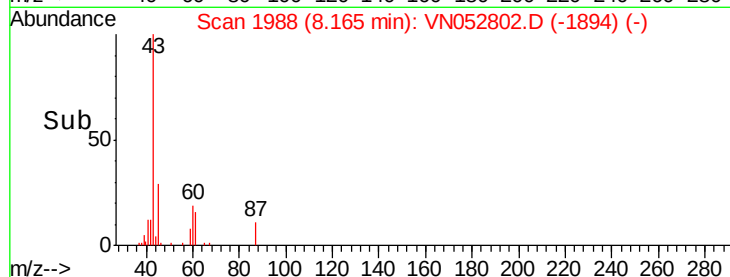
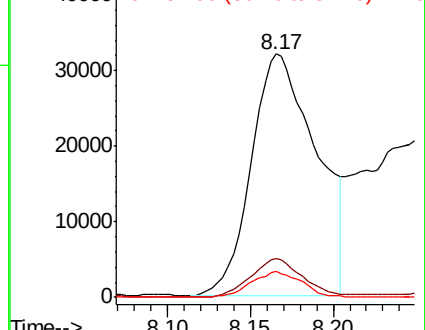
87 8.3 10.6 15.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.266 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN052802.D

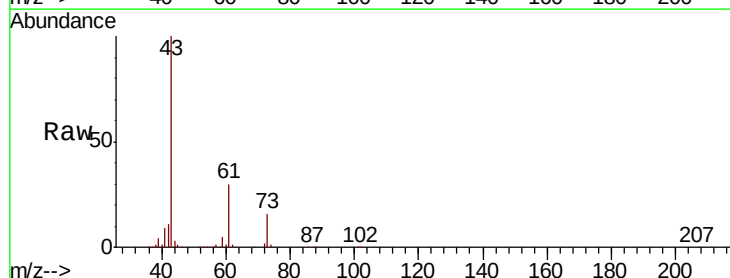
Acq: 11 Dec 2018 15:15

Tgt Ion: 63 Resp: 3690

Ion Ratio Lower Upper

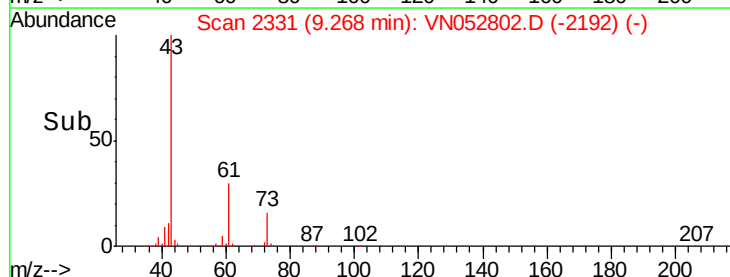
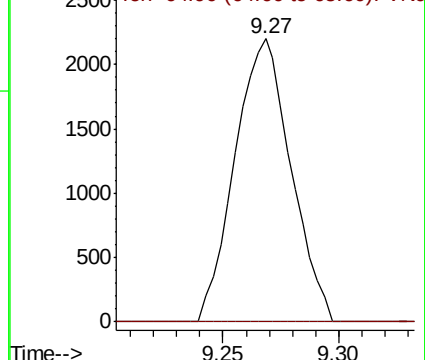
63 100

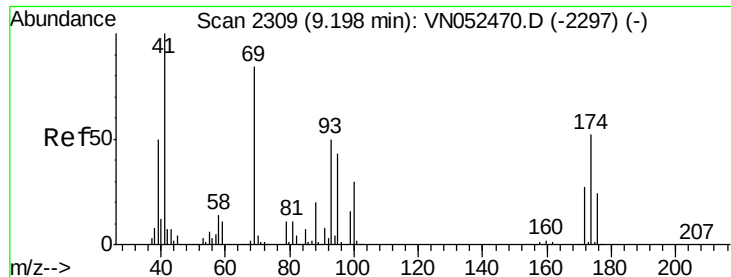
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

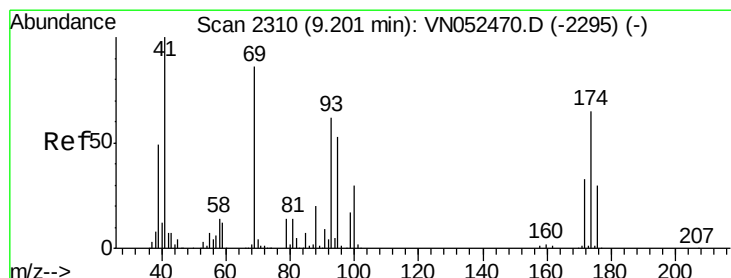
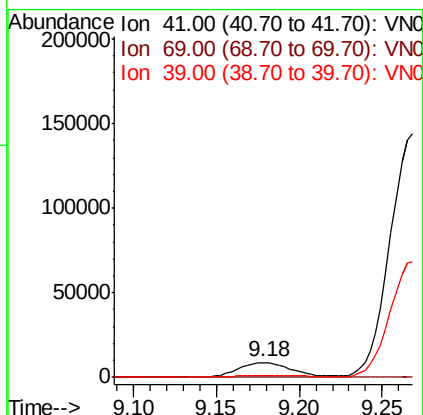
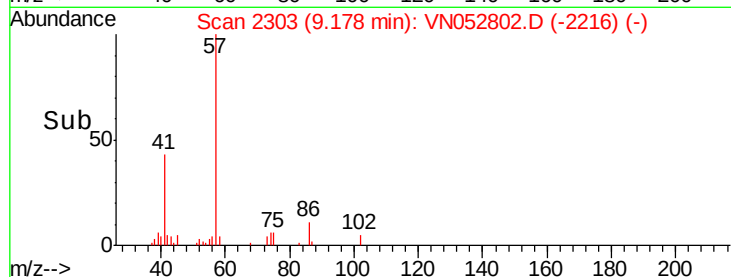
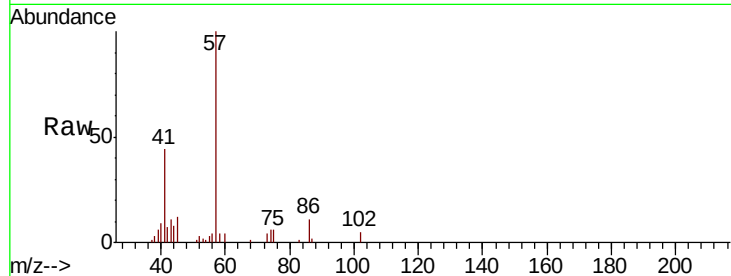




#48
Methvl methacrylate
Concen: 1.951 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052802.D
Acq: 11 Dec 2018 15:15

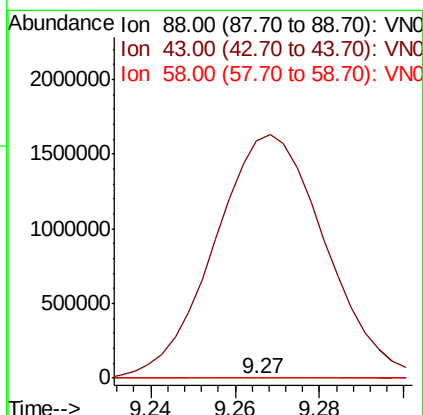
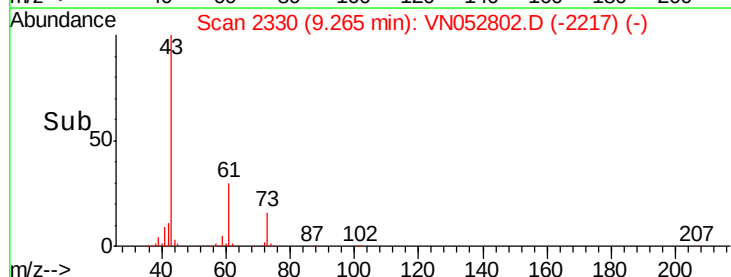
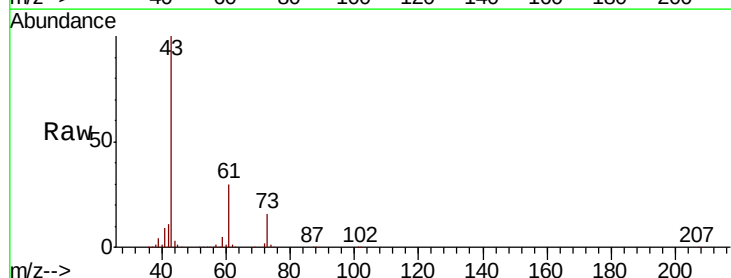
Instrument :
MSVOA_N
ClientSampleId :
PB115504ZHE#07

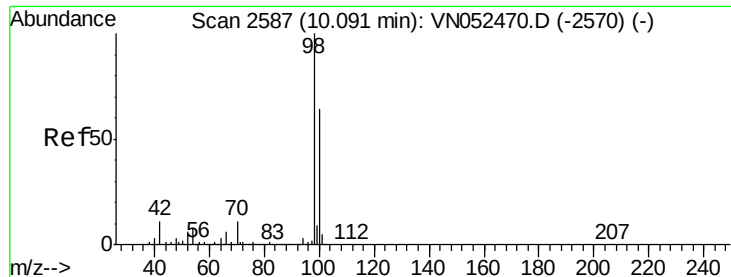
Tot Ion: 41 Resp: 18398
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 0.0 42.6 64.0#



#49
1,4-Dioxane
Concen: 4.047 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN052802.D
Acq: 11 Dec 2018 15:15

Tgt Ion: 88 Resp: 396
Ion Ratio Lower Upper
88 100
43 758847.5 26.4 39.6#
58 3254.5 55.4 83.0#





#50

Toluene-d8

Concen: 4.047 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052802.D

Acq: 11 Dec 2018 15:15

Instrument :

MSVOA_N

ClientSampleId :

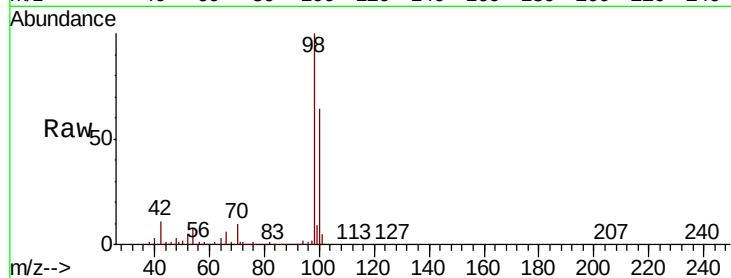
PB115504ZHE#07

Tot Ion: 98 Resp: 2269086

Ion Ratio Lower Upper

98 100

100 64.2 51.3 76.9



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

Ion 100.00 (99.70 to 100.70): VN052802.D (-2494) (-)

10.09

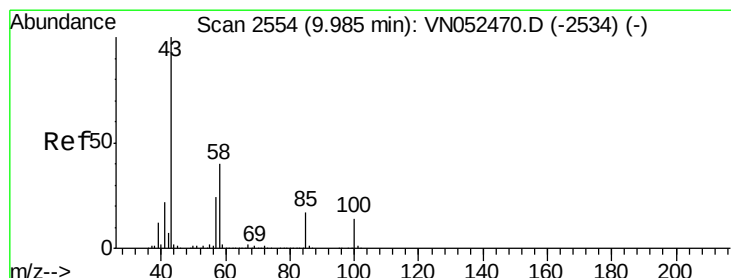
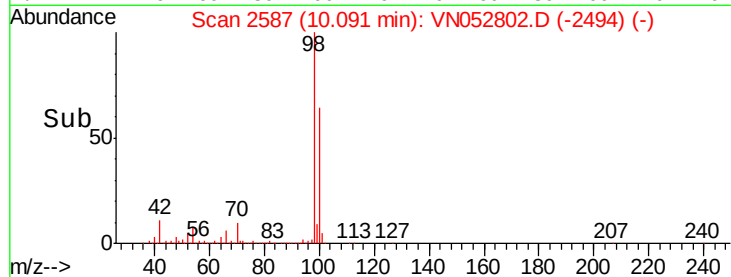
1500000

1000000

500000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 2.339 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052802.D

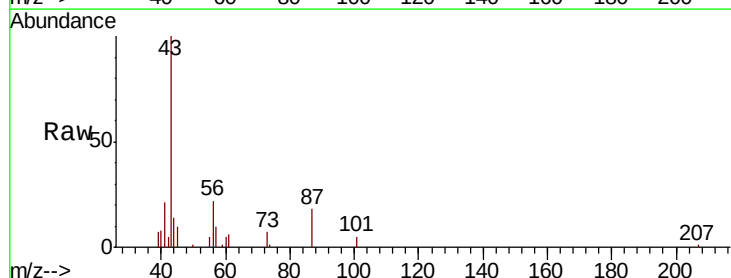
Acq: 11 Dec 2018 15:15

Tgt Ion: 43 Resp: 23729

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): VN052802.D (-2461) (-)

10.02

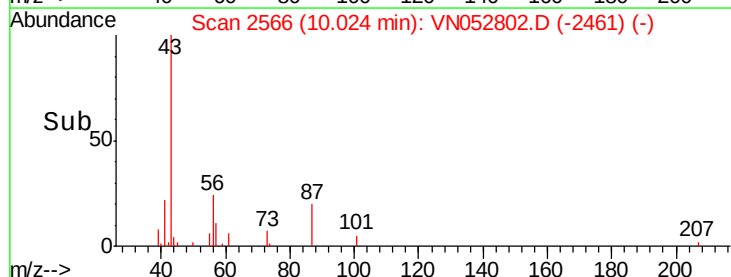
15000

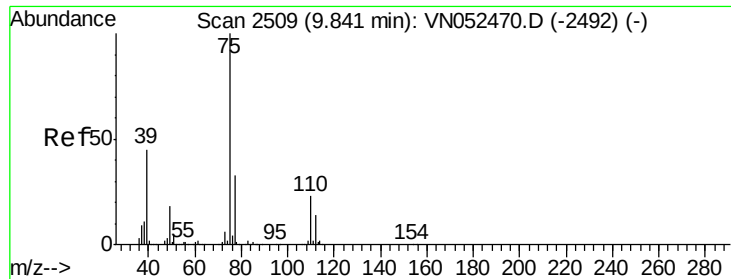
10000

5000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 7.897 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052802.D

Acq: 11 Dec 2018 15:15

Instrument :

MSVOA_N

ClientSampleId :

PB115504ZHE#07

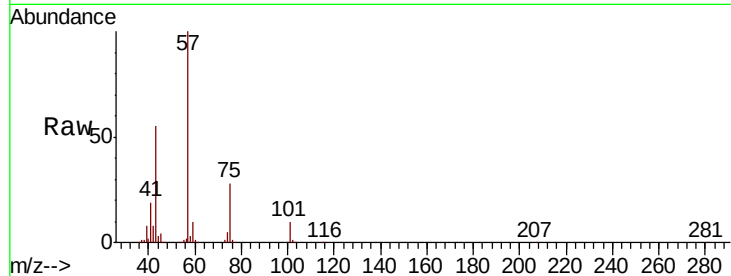
Tot Ion: 75 Resp: 151996

Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

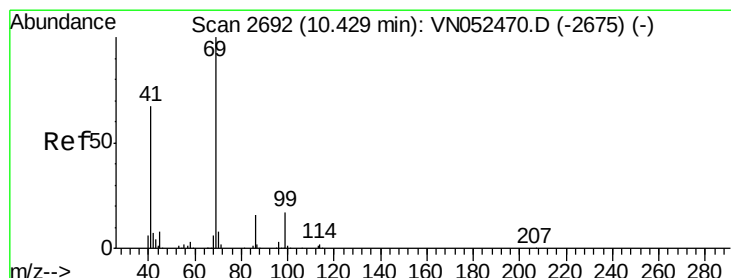
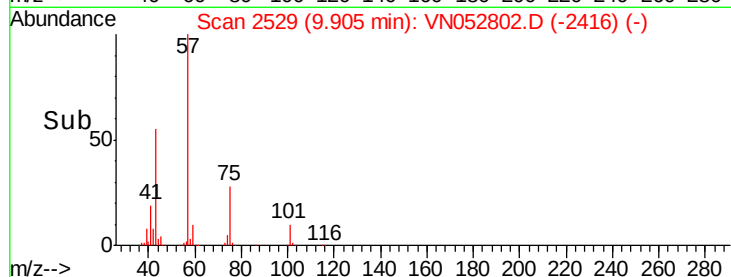
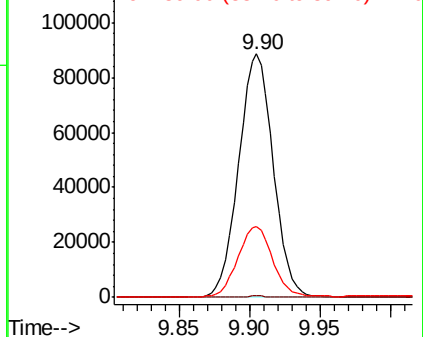
39 29.3 36.0 54.0#



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: 2.837 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN052802.D

Acq: 11 Dec 2018 15:15

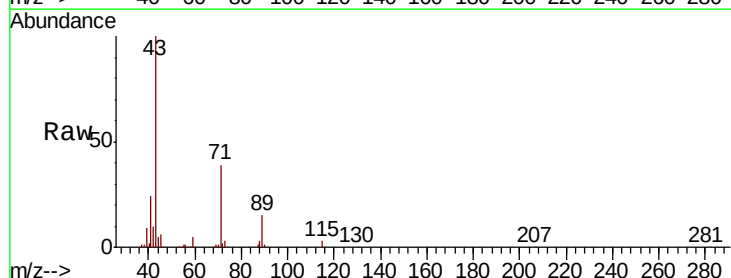
Tgt Ion: 69 Resp: 2297

Ion Ratio Lower Upper

69 100

41 5140.7 52.6 79.0#

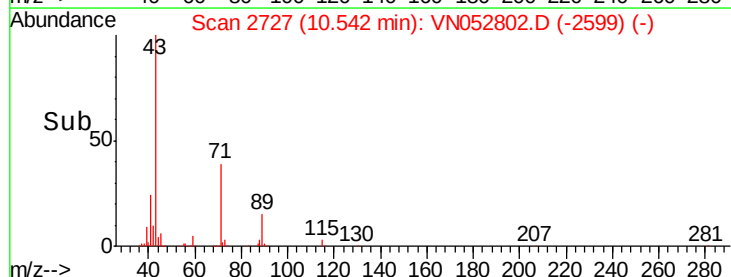
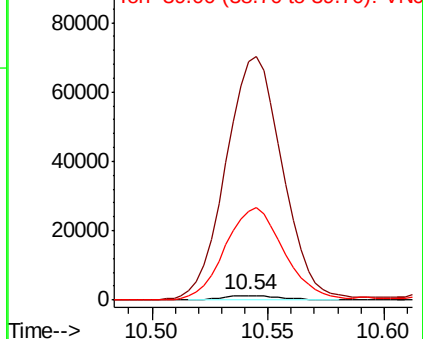
39 2045.3 25.9 38.9#

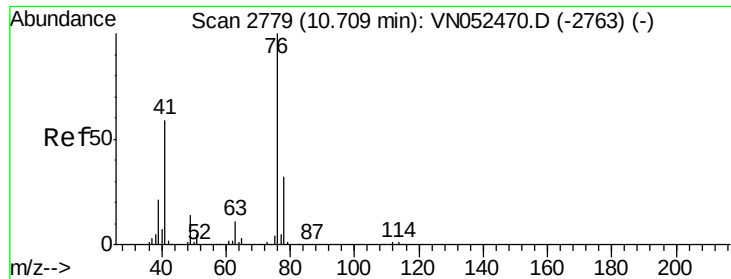


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

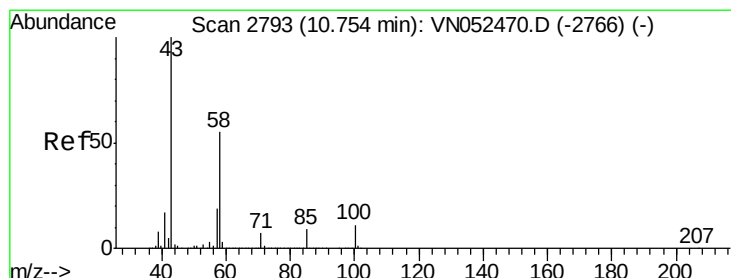
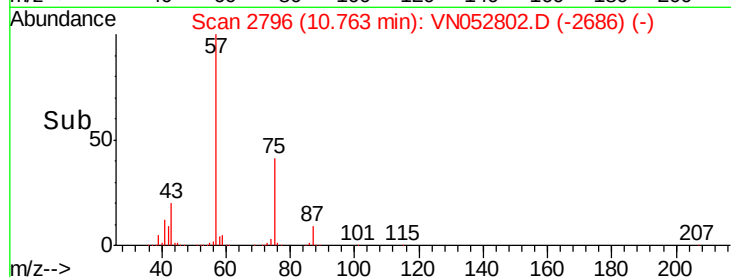
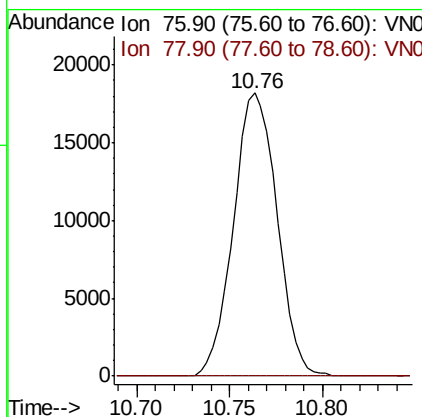
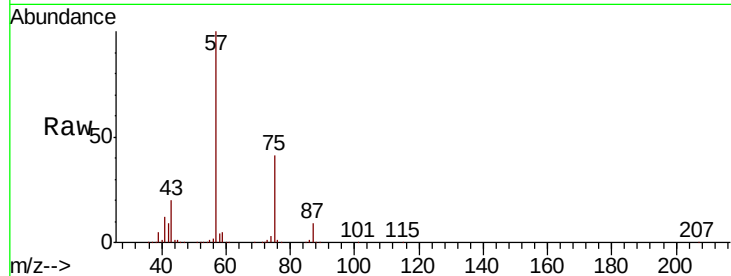




#57
 1,3-Dichloropropane
 Concen: 1.546 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN052802.D
 Acq: 11 Dec 2018 15:15

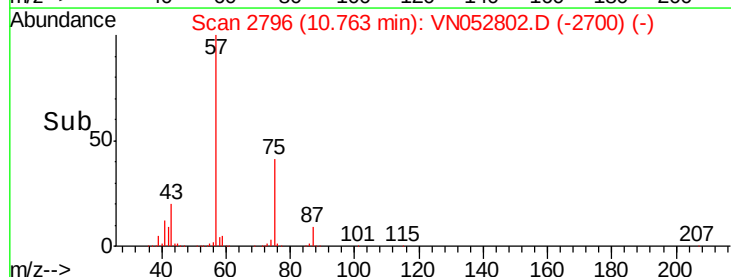
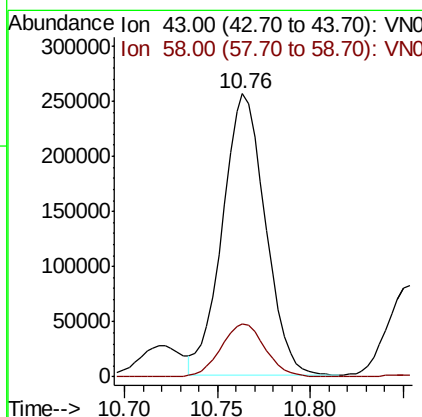
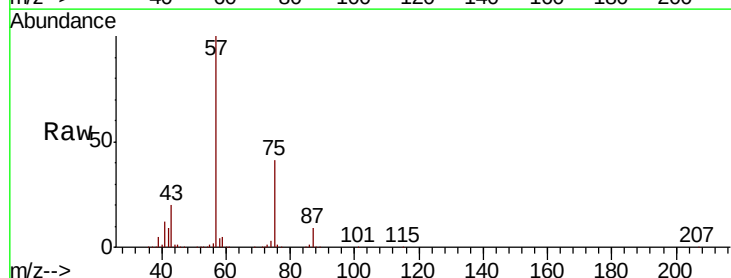
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115504ZHE#07

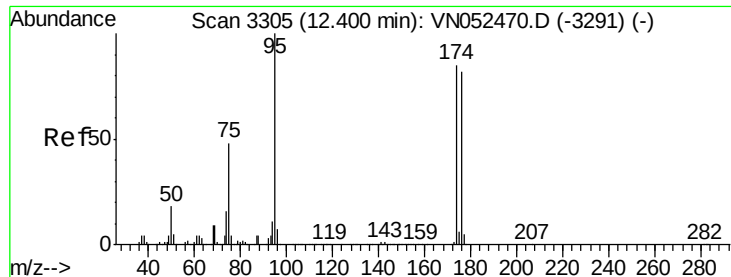
Tot Ion: 76 Resp: 29767
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 60.333 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN052802.D
 Acq: 11 Dec 2018 15:15

Tgt Ion: 43 Resp: 410822
 Ion Ratio Lower Upper
 43 100
 58 19.4 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: VN052802.D

Acq: 11 Dec 2018 15:15

Instrument :

MSVOA_N

ClientSampleId :

PB115504ZHE#07

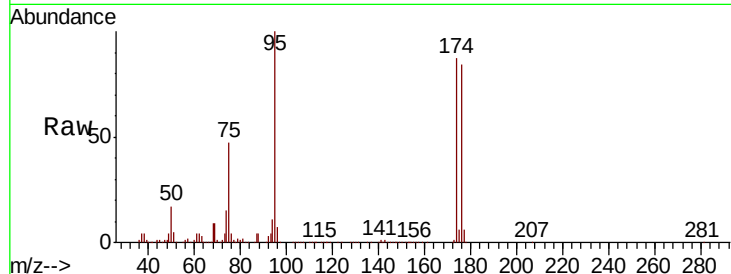
Tot Ion: 95 Resp: 753419

Ion Ratio Lower Upper

95 100

174 88.5 0.0 173.0

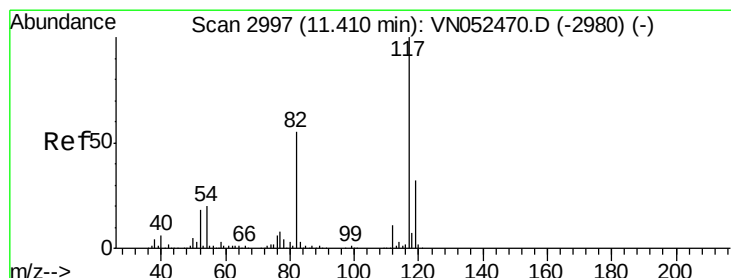
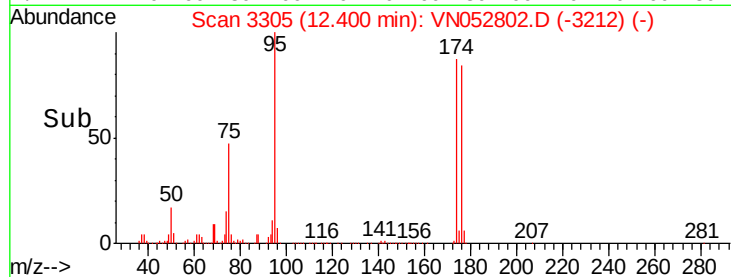
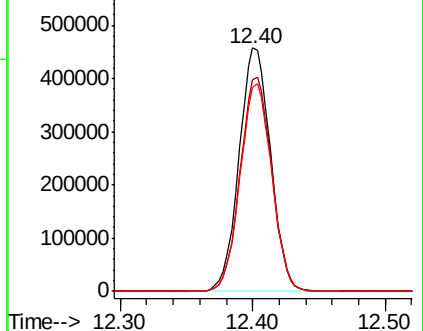
176 85.7 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VN052802.D (-2904) (-)

Ion 173.80 (173.50 to 174.50): VN052802.D (-2904) (-)

Ion 175.80 (175.50 to 176.50): VN052802.D (-2904) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052802.D

Acq: 11 Dec 2018 15:15

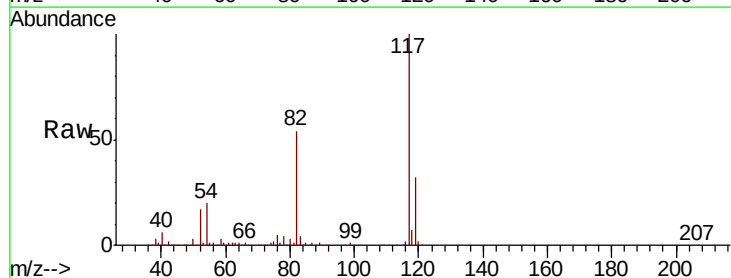
Tgt Ion: 117 Resp: 1668318

Ion Ratio Lower Upper

117 100

82 54.1 43.6 65.4

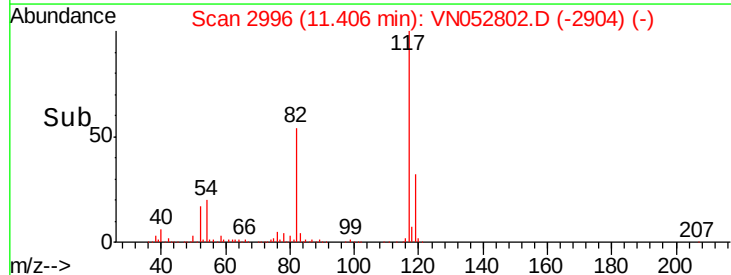
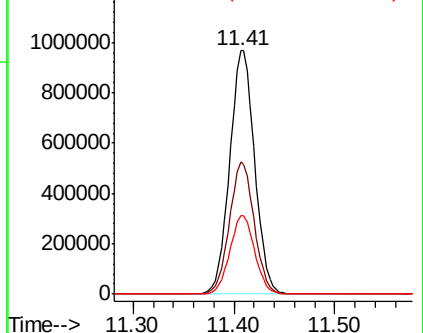
119 32.3 25.4 38.2

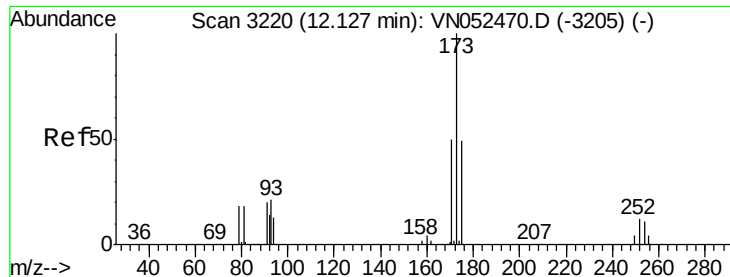


Abundance Ion 116.90 (116.60 to 117.60): VN052802.D (-2904) (-)

Ion 82.00 (81.70 to 82.70): VN052802.D (-2904) (-)

Ion 118.90 (118.60 to 119.60): VN052802.D (-2904) (-)





#71

Bromoform

Concen: 0.568 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN052802.D

Acq: 11 Dec 2018 15:15

Instrument :

MSVOA_N

ClientSampleId :

PB115504ZHE#07

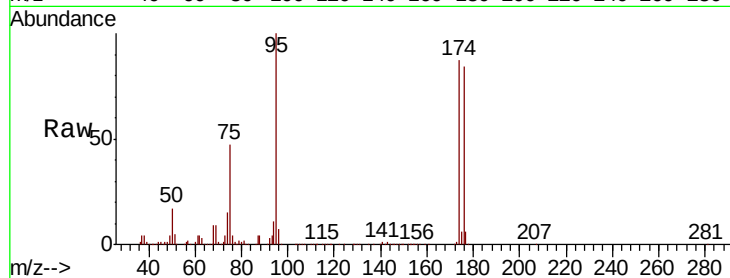
Tot Ion:173 Resp: 4496

Ion Ratio Lower Upper

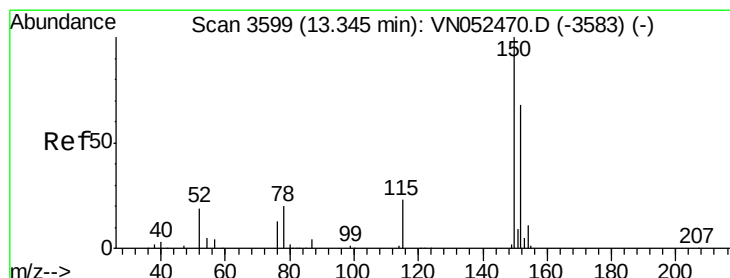
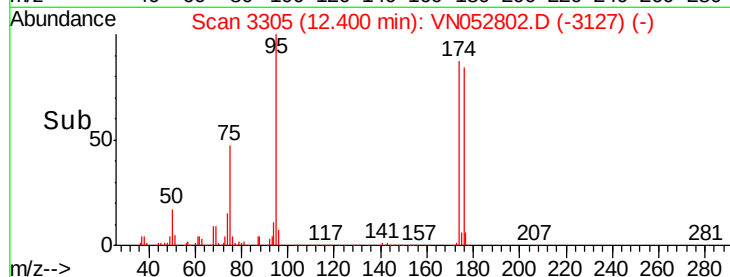
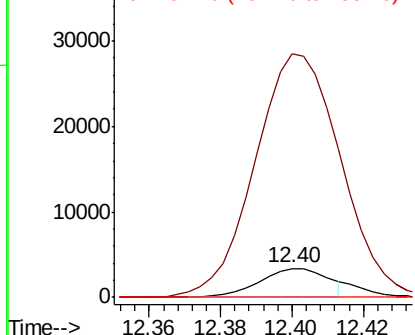
173 100

175 925.8 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: VN052802.D

Acq: 11 Dec 2018 15:15

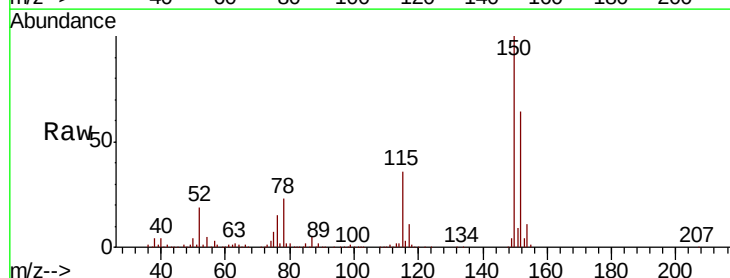
Tgt Ion:152 Resp: 698931

Ion Ratio Lower Upper

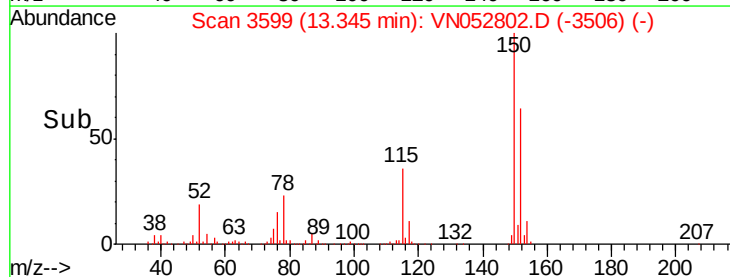
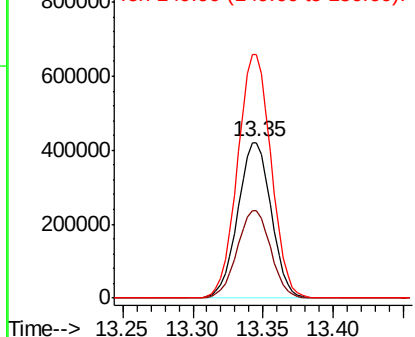
152 100

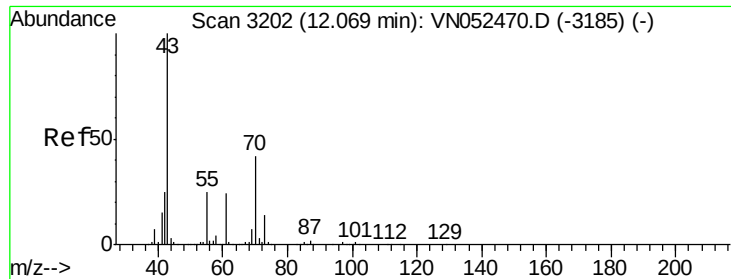
115 56.4 28.4 85.2

150 157.4 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

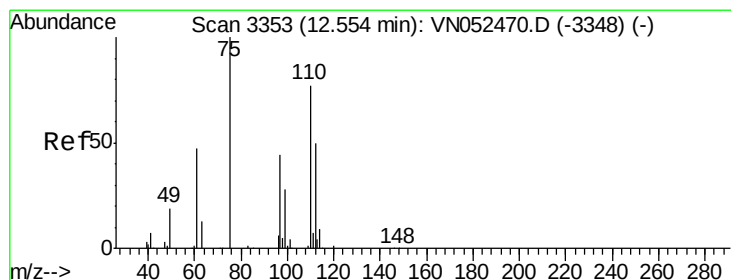
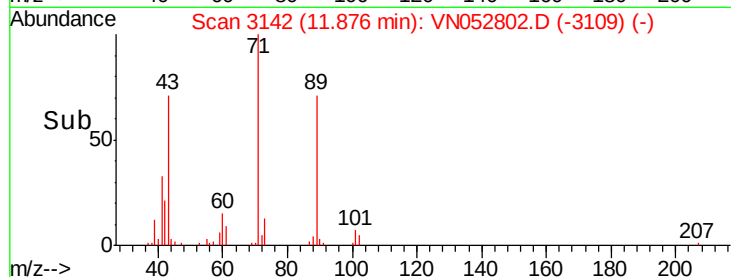
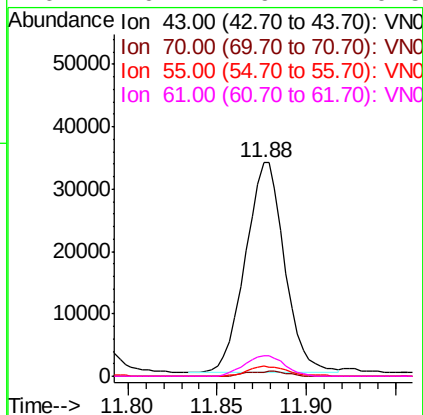
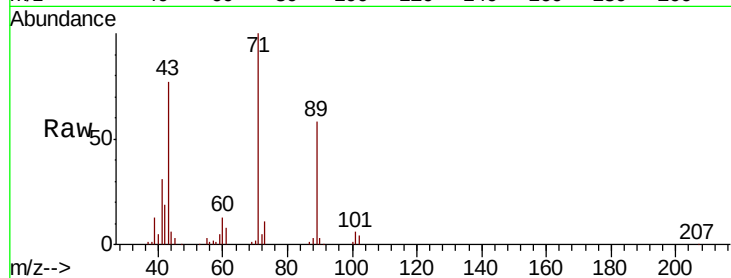




#74
N-amvl acetate
Concen: 3.748 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN052802.D
Acq: 11 Dec 2018 15:15

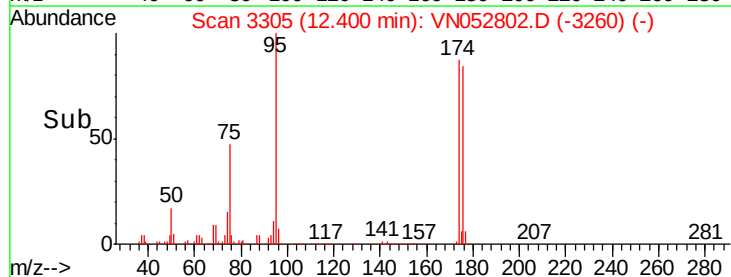
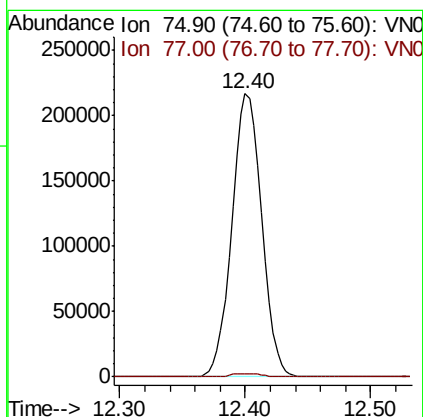
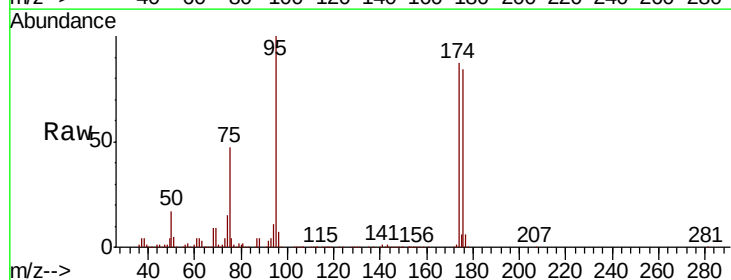
Instrument :
MSVOA_N
ClientSampleId :
PB115504ZHE#07

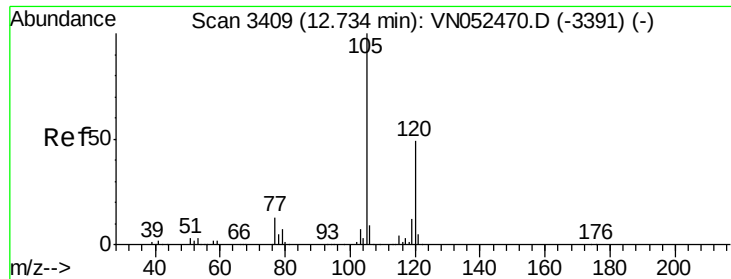
Tot Ion: 43 Resp: 51925
Ion Ratio Lower Upper
43 100
70 2.3 33.8 50.8#
55 4.8 20.0 30.0#
61 10.1 19.7 29.5#



#76
1,2,3-Trichloropropane
Concen: 33.198 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052802.D
Acq: 11 Dec 2018 15:15

Tgt Ion: 75 Resp: 357800
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#

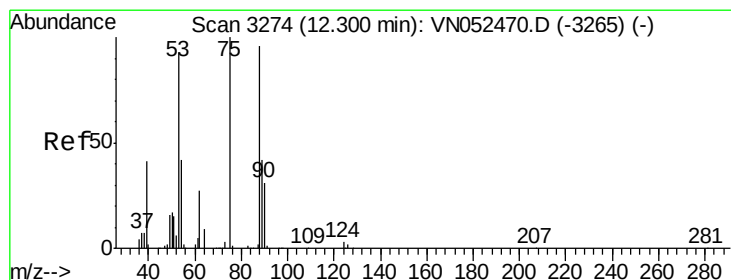
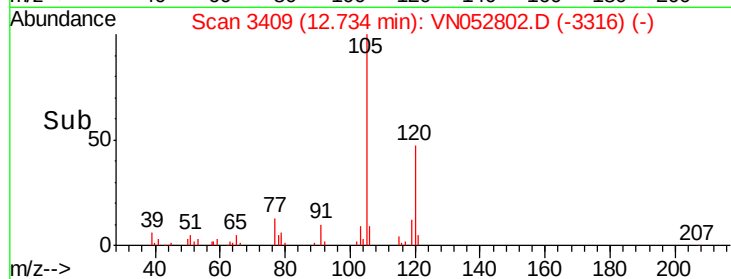
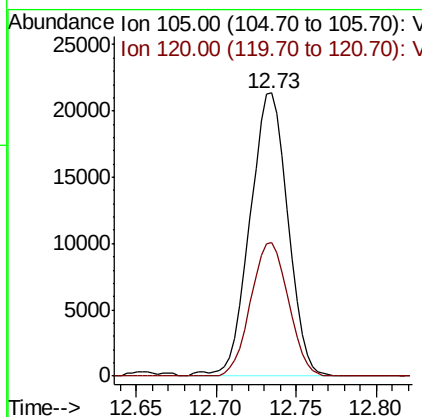
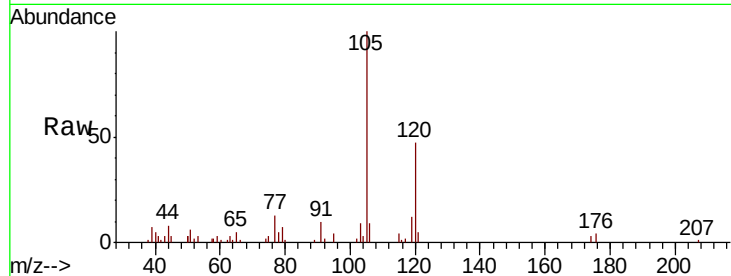




#80
 1,3,5-Trimethylbenzene
 Concen: 0.793 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN052802.D
 Acq: 11 Dec 2018 15:15

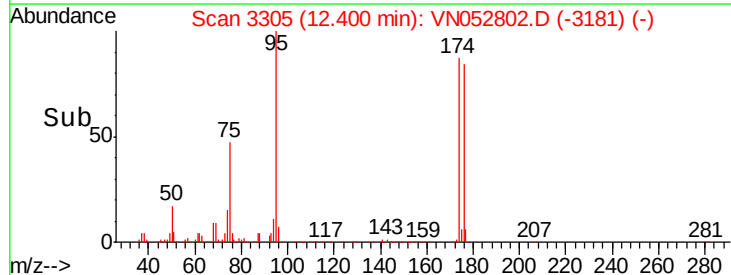
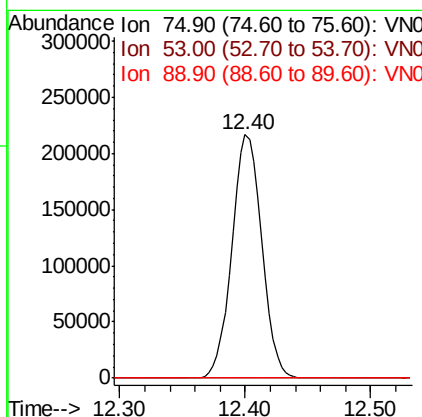
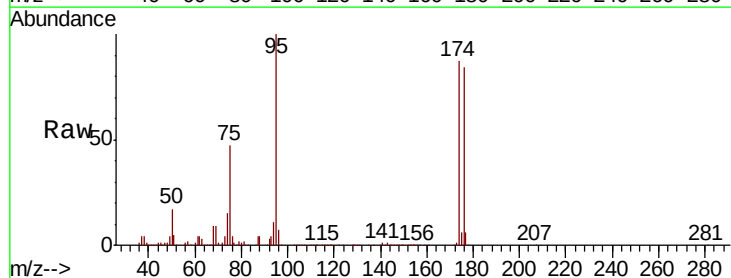
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115504ZHE#07

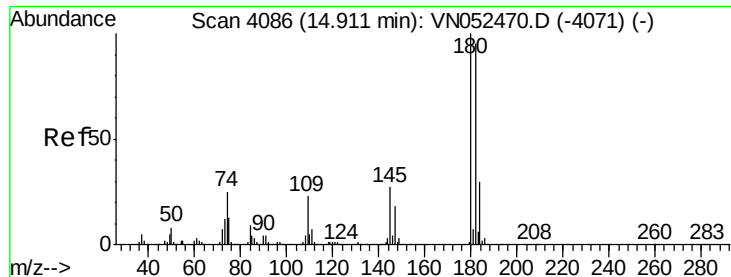
Tot Ion:105 Resp: 34692
 Ion Ratio Lower Upper
 105 100
 120 46.7 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 110.864 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN052802.D
 Acq: 11 Dec 2018 15:15

Tgt Ion: 75 Resp: 357800
 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: 2.841 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN052802.D

Acq: 11 Dec 2018 15:15

Instrument :

MSVOA_N

ClientSampleId :

PB115504ZHE#07

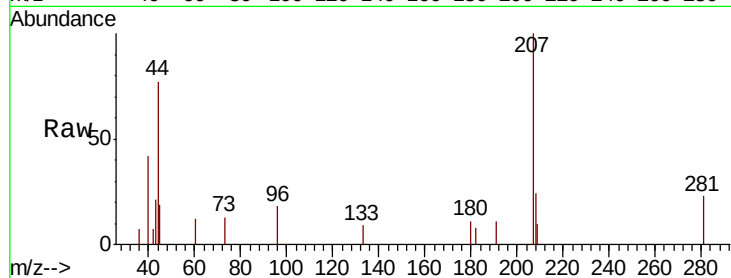
Tot Ion:180 Resp: 155

Ion Ratio Lower Upper

180 100

182 137.4 47.8 143.4

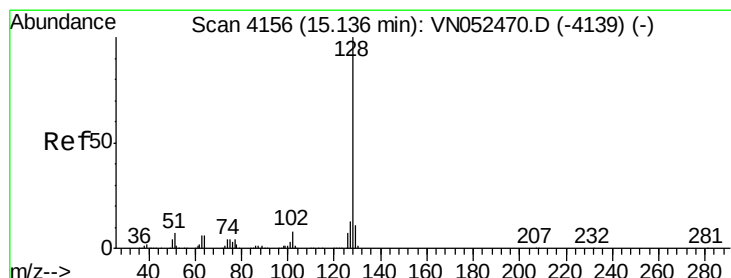
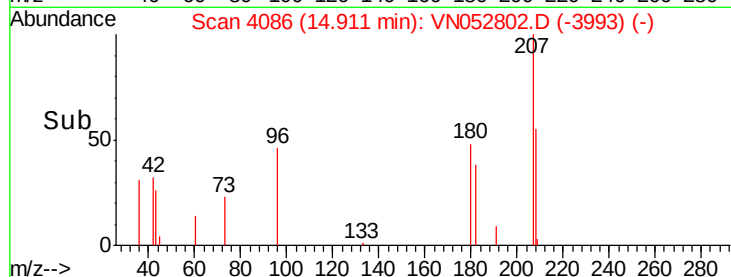
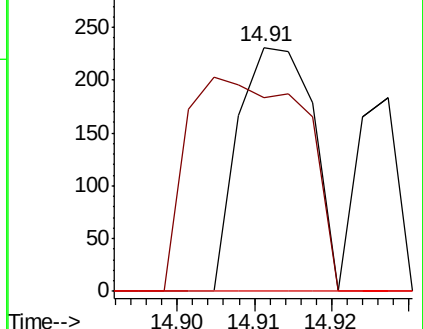
145 0.0 14.1 42.3#



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: 3.454 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN052802.D

Acq: 11 Dec 2018 15:15

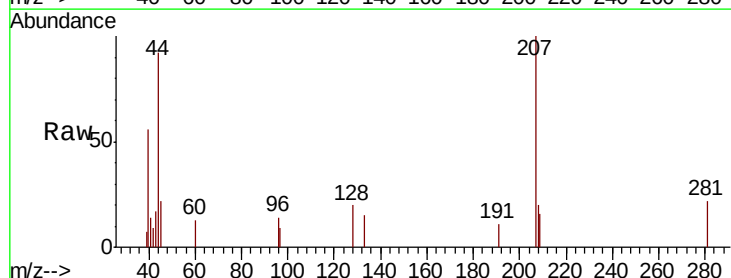
Tgt Ion:128 Resp: 722

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

