

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120618\
 Data File : VN052704.D
 Acq On : 6 Dec 2018 17:27
 Operator : MD\SY
 Sample : J6195-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 07 06:41:00 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	1116603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1759404	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1550495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	555905	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	610526	50.22	ug/l	0.00
Spiked Amount			Recovery	=	100.44%	
35) Dibromofluoromethane	7.59	113	542382	50.00	ug/l	0.00
Spiked Amount			Recovery	=	100.00%	
50) Toluene-d8	10.09	98	2176395	51.55	ug/l	0.00
Spiked Amount			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.40	95	659932	46.51	ug/l	0.00
Spiked Amount			Recovery	=	93.02%	

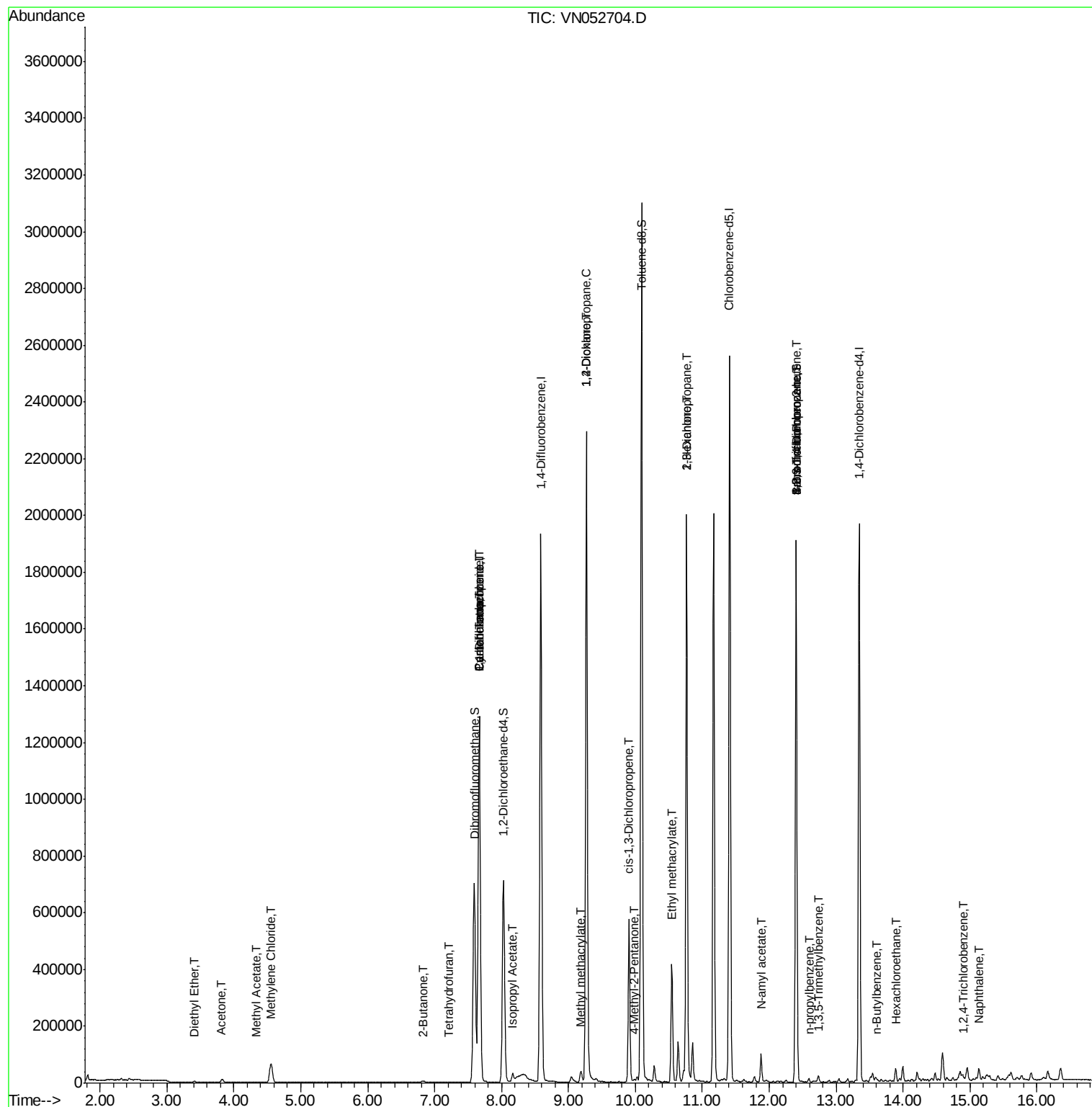
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.42	74	1586	0.247	ug/l	55
16) Acetone	3.82	43	19740	6.156	ug/l	91
18) Methyl Acetate	4.33	43	3746	0.407	ug/l #	82
20) Methylene Chloride	4.55	84	51634	4.115	ug/l	99
25) 2-Butanone	6.84	43	1645	0.362	ug/l #	50
29) Tetrahydrofuran	7.21	42	877	0.299	ug/l #	81
31) Cyclohexane	7.67	56	20276	0.608	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	75756	4.560	ug/l #	49
38) Carbon Tetrachloride	7.66	117	100332	6.671	ug/l #	16
43) Isopropyl Acetate	8.17	43	40737	2.374	ug/l #	84
45) 1,2-Dichloropropane	9.27	63	3006	0.228	ug/l #	43
48) Methyl methacrylate	9.18	41	14176	1.584	ug/l #	13
49) 1,4-Dioxane	9.27	88	223	2.401	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	6266	0.651	ug/l	94
54) cis-1,3-Dichloropropene	9.90	75	104089	5.699	ug/l #	63
56) Ethyl methacrylate	10.55	69	1385	2.784	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	20476	1.121	ug/l #	43
59) 2-Hexanone	10.76	43	292733	45.303	ug/l #	51
71) Bromoform	12.40	173	4068	0.553	ug/l #	1
74) N-amyl acetate	11.88	43	30050	2.727	ug/l #	53
76) 1,2,3-Trichloropropane	12.40	75	315299	36.781	ug/l #	100
78) n-propylbenzene	12.60	91	10342	0.209	ug/l	100
80) 1,3,5-Trimethylbenzene	12.74	105	11279	0.324	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	315299	122.831	ug/l #	11
89) n-Butylbenzene	13.61	91	6542	0.219	ug/l #	70
90) Hexachloroethane	13.89	117	3101	0.509	ug/l #	6
93) 1,2,4-Trichlorobenzene	14.91	180	79	2.837	ug/l #	1
95) Naphthalene	15.13	128	37748	5.108	ug/l	98

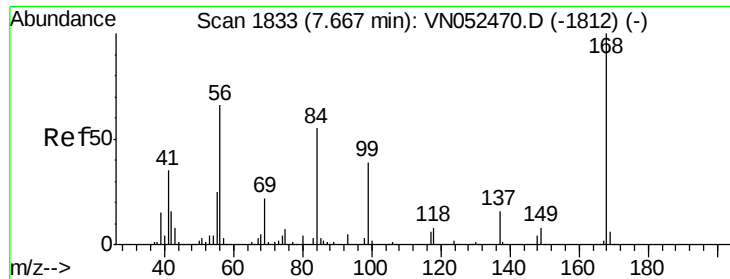
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120618\
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ALS Vial : 18 Sample Multiplier: 28

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Quant Time: Dec 07 06:41:00 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052704.D

Acq: 6 Dec 2018 17:27

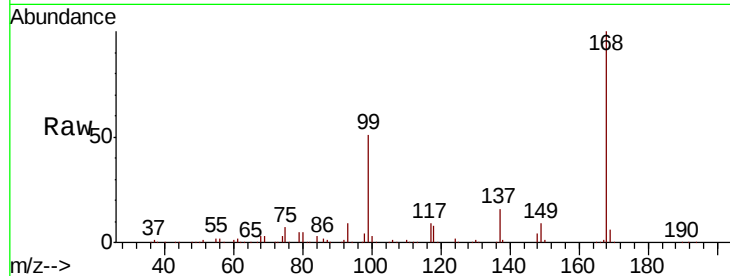
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 1116603

Ion Ratio Lower Upper

168 100

99 51.1 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

500000

400000

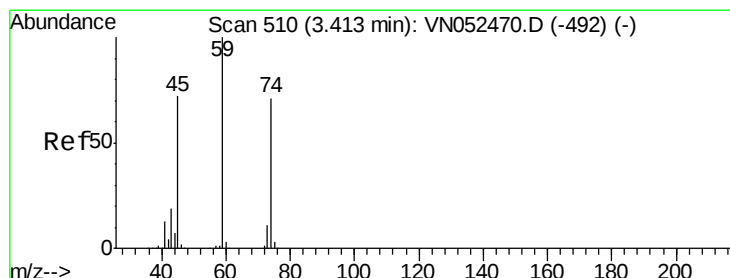
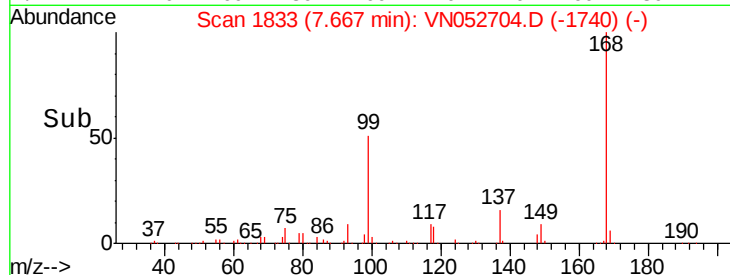
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#8

Diethyl Ether

Concen: 0.247 ug/l

RT: 3.42 min Scan# 511

Delta R.T. 0.00 min

Lab File: VN052704.D

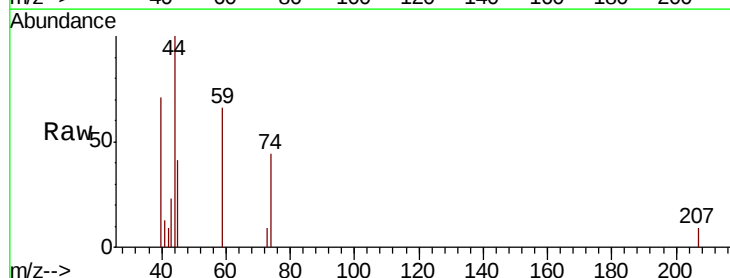
Acq: 6 Dec 2018 17:27

Tgt Ion: 74 Resp: 1586

Ion Ratio Lower Upper

74 100

45 146.4 50.4 151.3



Abundance Ion 74.00 (73.70 to 74.70): VN

Ion 45.00 (44.70 to 45.70): VN

3.42

800

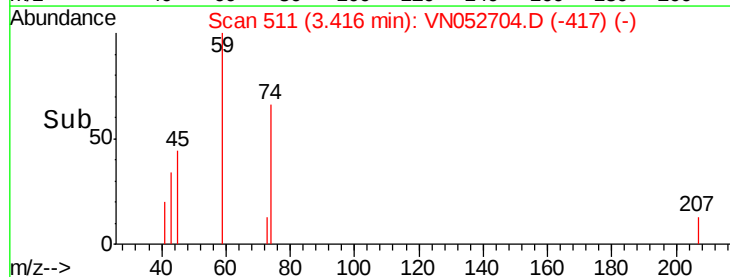
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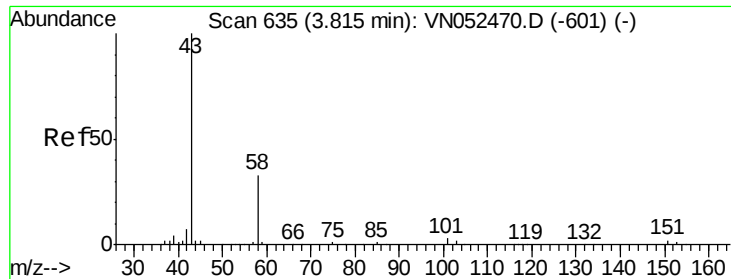
400

200

0

Time--> 3.35 3.40 3.45





#16

Acetone

Concen: 6.156 ug/l

RT: 3.82 min Scan# 635

Delta R.T. -0.00 min

Lab File: VN052704.D

Acq: 6 Dec 2018 17:27

Instrument :

MSVOA_N

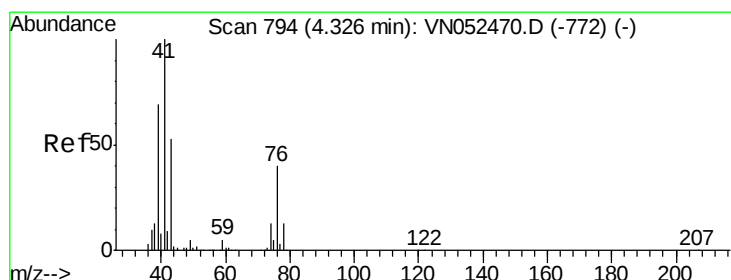
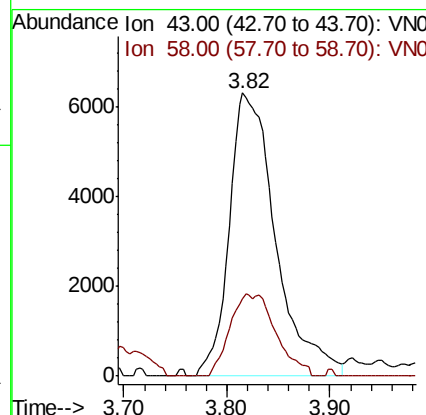
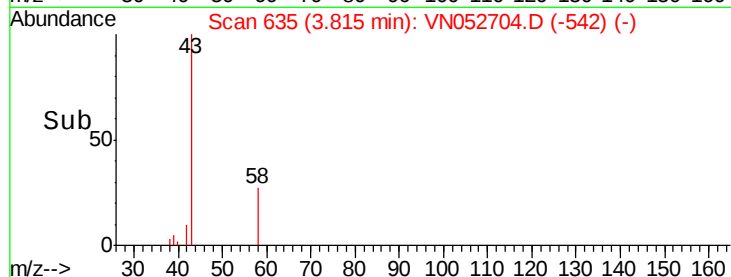
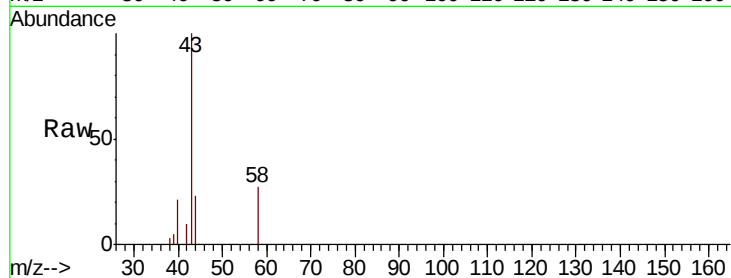
ClientSampleId :

Tot Ion: 43 Resp: 19740

Ion Ratio Lower Upper

43 100

58 27.5 26.0 39.0



#18

Methyl Acetate

Concen: 0.407 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN052704.D

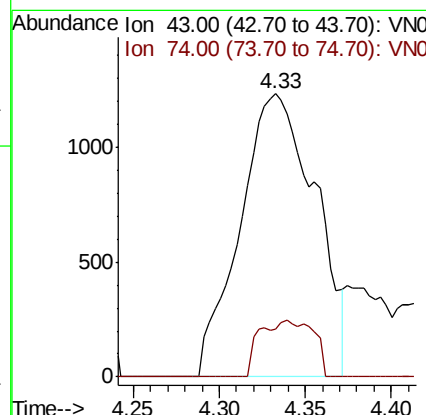
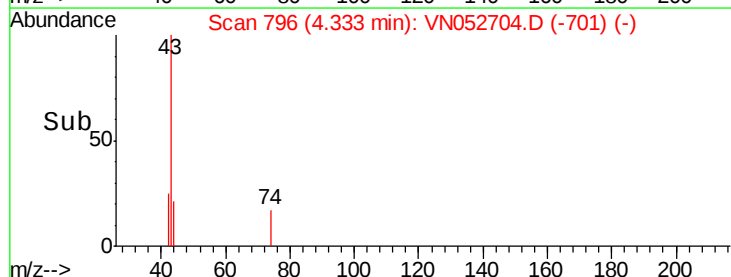
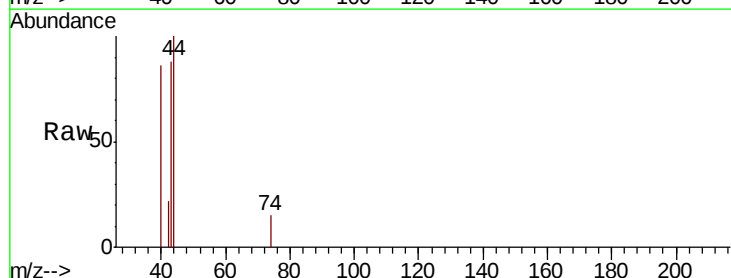
Acq: 6 Dec 2018 17:27

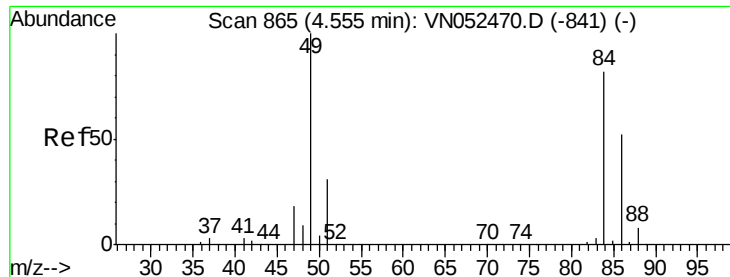
Tgt Ion: 43 Resp: 3746

Ion Ratio Lower Upper

43 100

74 14.3 18.6 27.8#





#20

Methvlene Chloride

Concen: 4.115 ug/l

RT: 4.55 min Scan# 865

Delta R.T. -0.00 min

Lab File: VN052704.D

Acq: 6 Dec 2018 17:27

Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 84 Resp: 51634

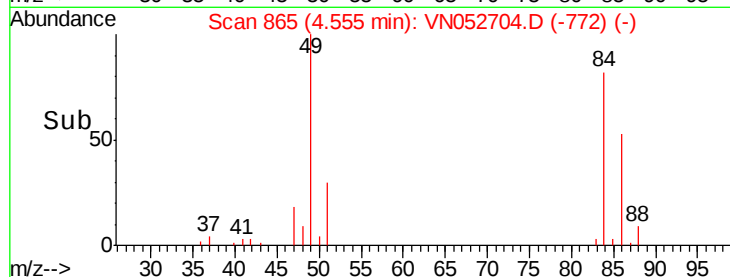
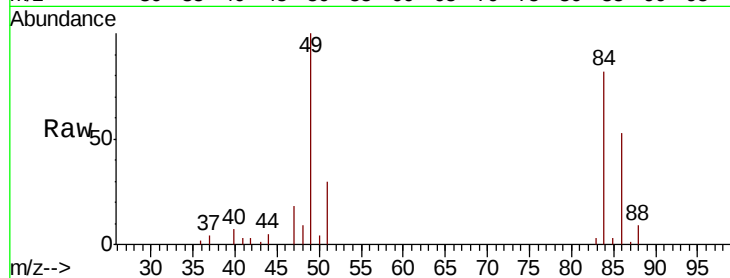
Ion Ratio Lower Upper

84 100

49 121.8 98.0 147.0

51 36.5 30.1 45.1

86 64.4 50.7 76.1

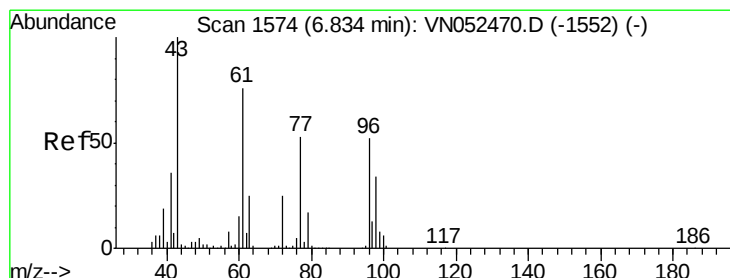
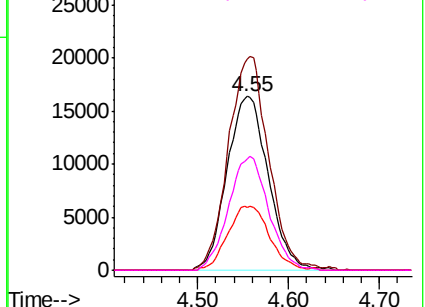


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 0.362 ug/l

RT: 6.84 min Scan# 1576

Delta R.T. 0.01 min

Lab File: VN052704.D

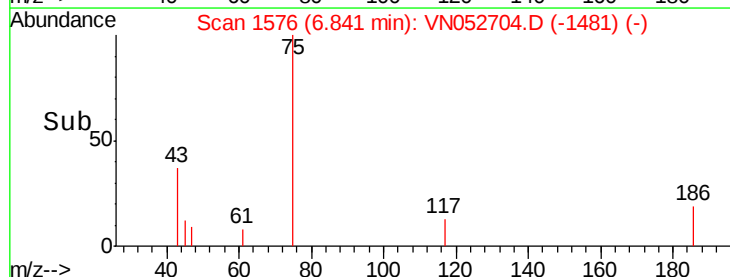
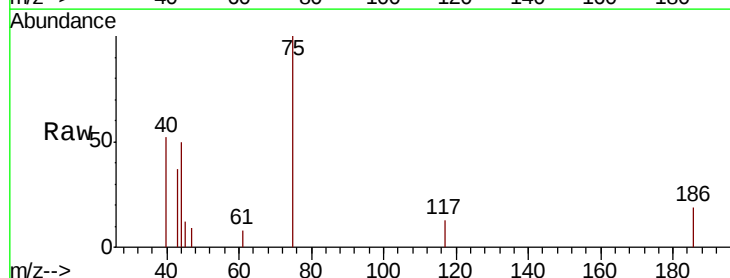
Acq: 6 Dec 2018 17:27

Tgt Ion: 43 Resp: 1645

Ion Ratio Lower Upper

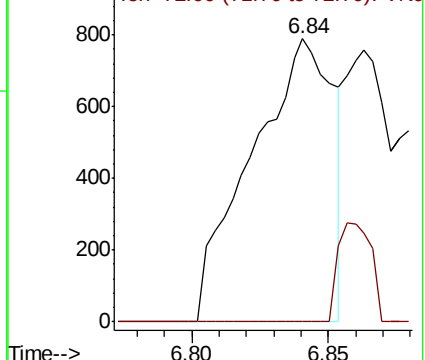
43 100

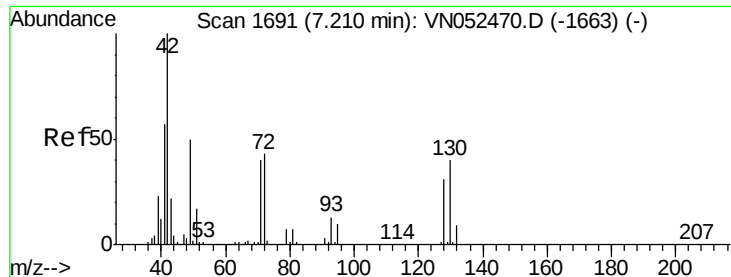
72 0.0 20.1 30.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

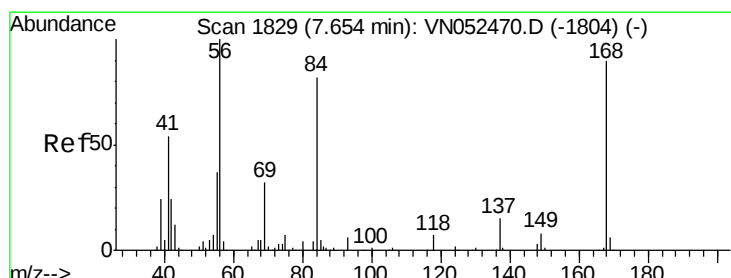
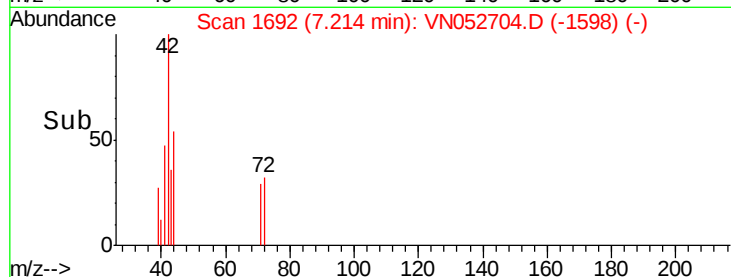
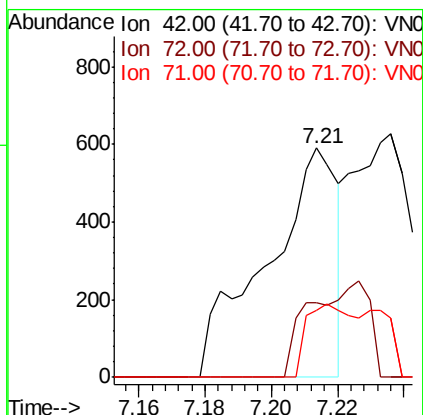
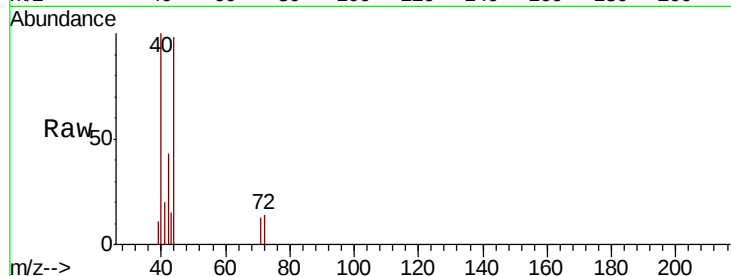




#29
Tetrahydrofuran
Concen: 0.299 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN052704.D
Acq: 6 Dec 2018 17:27

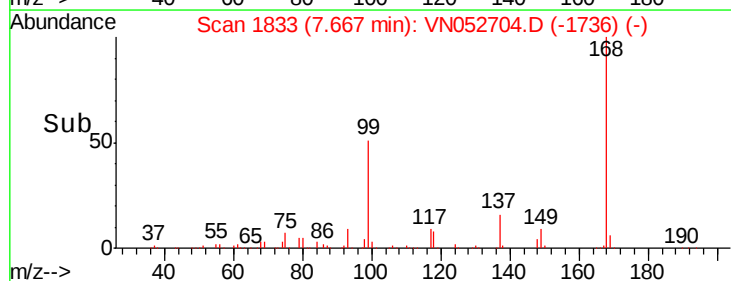
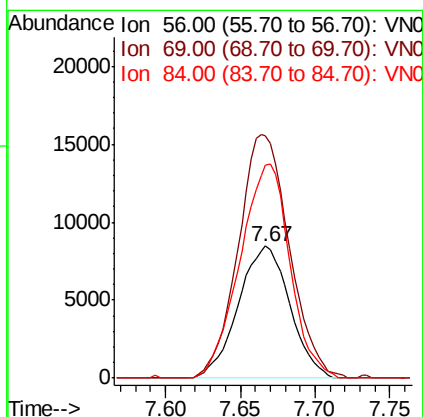
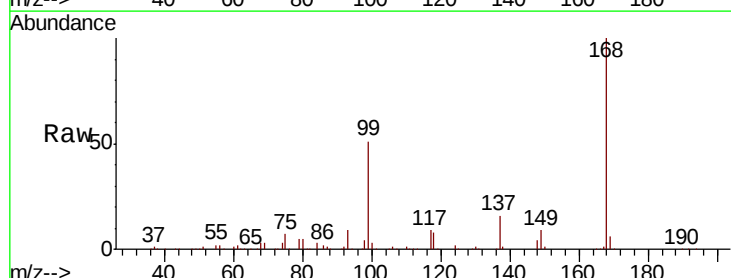
Instrument :
MSVOA_N
ClientSampled :

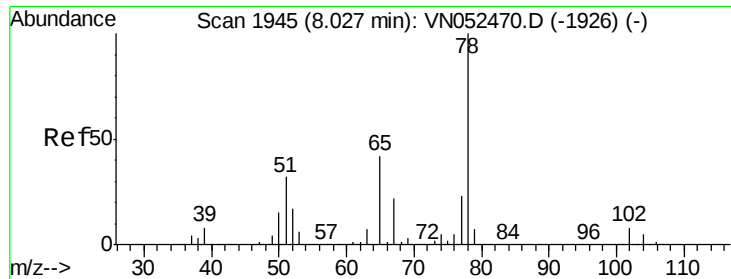
Tot Ion: 42 Resp: 877
Ion Ratio Lower Upper
42 100
72 35.1 33.3 49.9
71 22.1 32.0 48.0#



#31
Cyclohexane
Concen: 0.608 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052704.D
Acq: 6 Dec 2018 17:27

Tgt Ion: 56 Resp: 20276
Ion Ratio Lower Upper
56 100
69 183.0 25.8 38.6#
84 161.0 65.3 97.9#

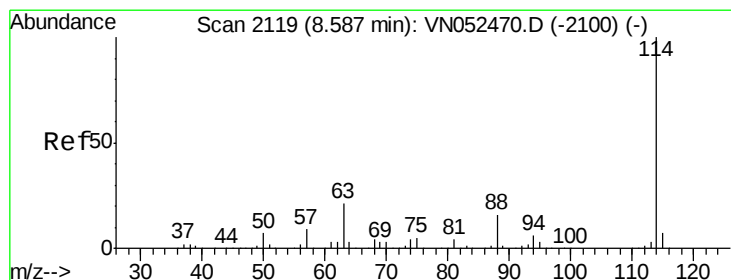
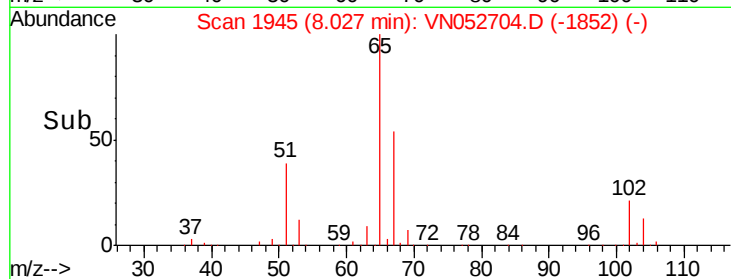
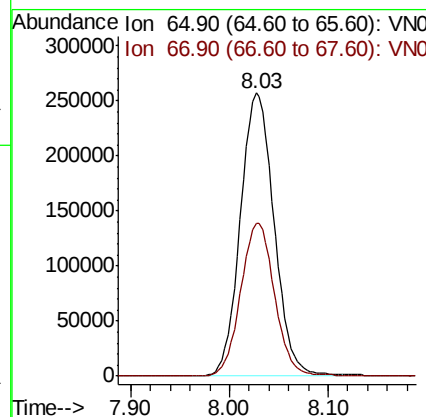
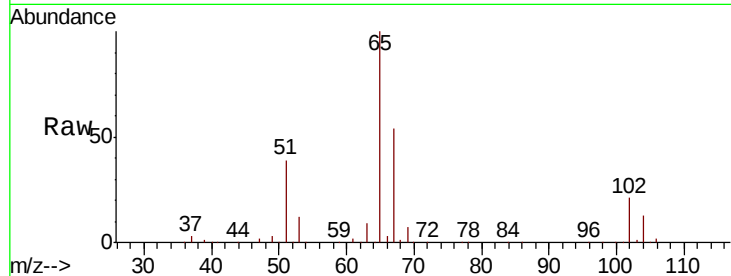




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052704.D
 Acq: 6 Dec 2018 17:27

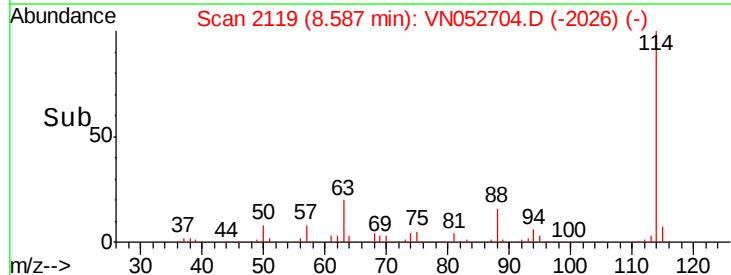
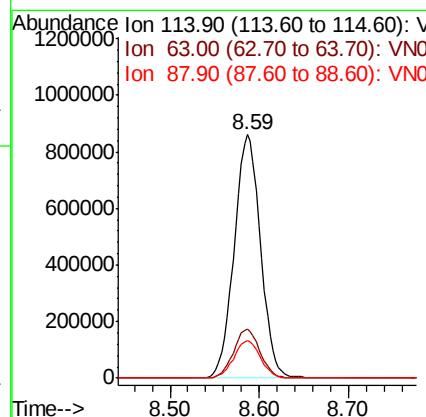
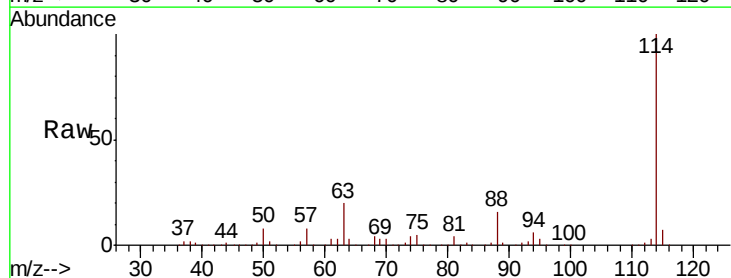
Instrument :
 MSVOA_N
 ClientSampled :

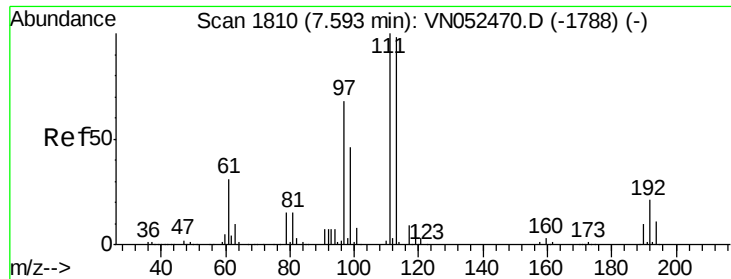
Tot Ion: 65 Resp: 610526
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052704.D
 Acq: 6 Dec 2018 17:27

Tgt Ion: 114 Resp: 1759404
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.8
 88 15.5 0.0 31.6

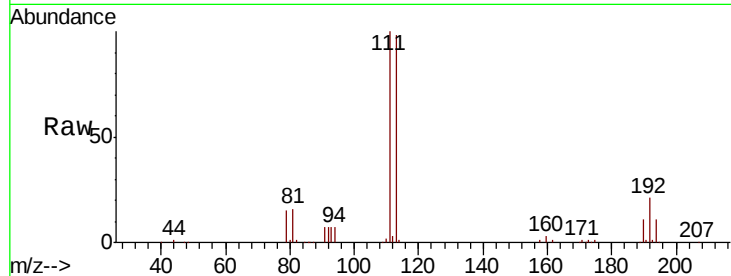




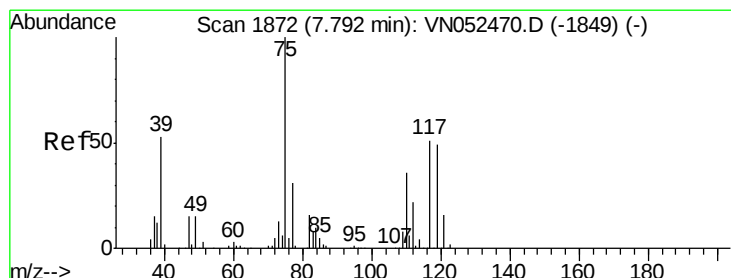
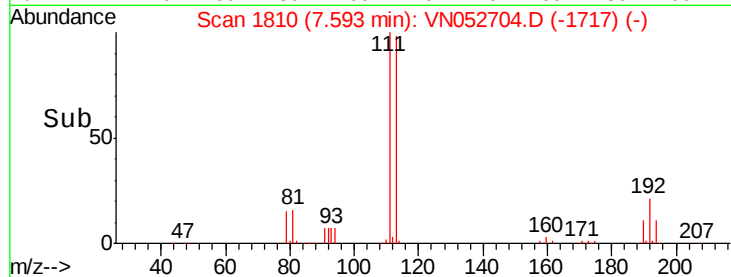
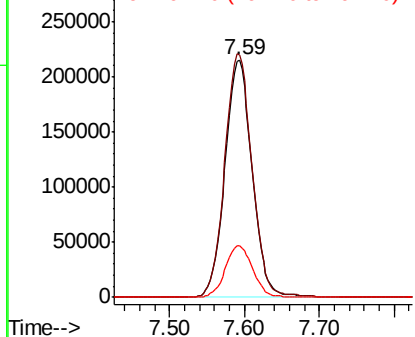
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052704.D
 Acq: 6 Dec 2018 17:27

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	21.9	17.0	25.6

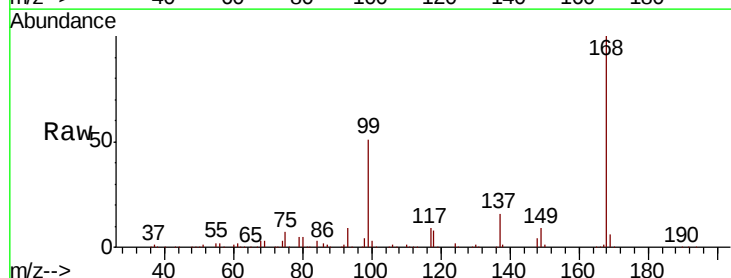


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

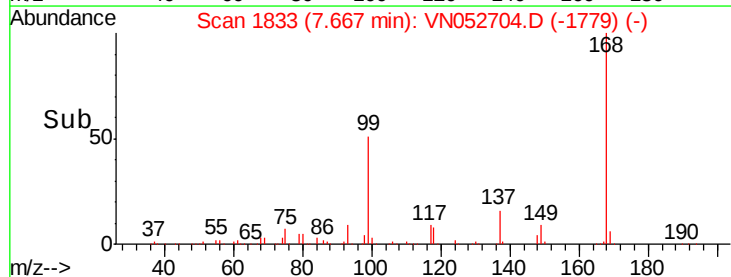
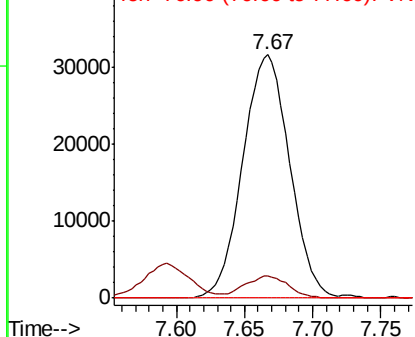


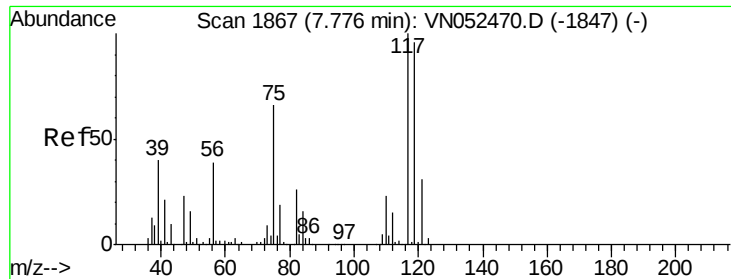
#36
 1,1-Dichloropropene
 Concen: 4.560 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052704.D
 Acq: 6 Dec 2018 17:27

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.5	52.6#
77	0.0	24.5	36.7#



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

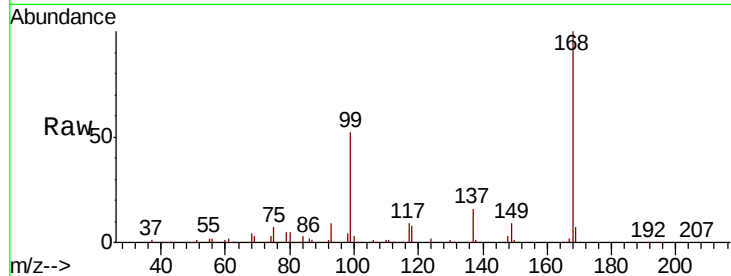




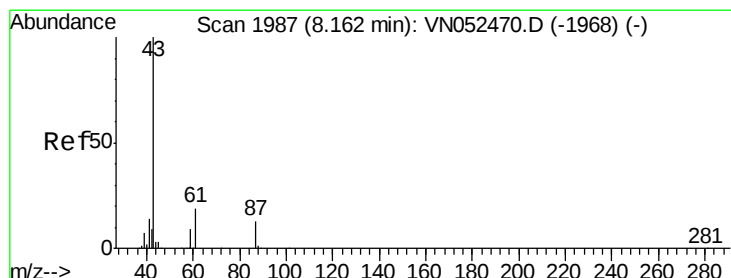
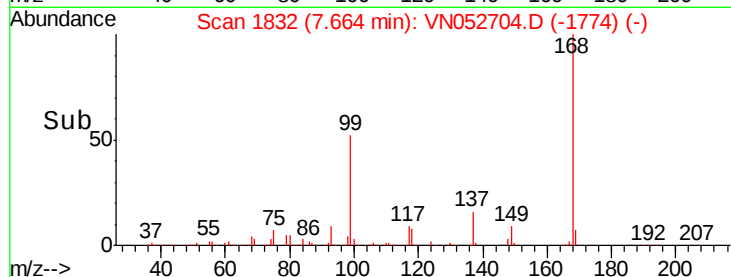
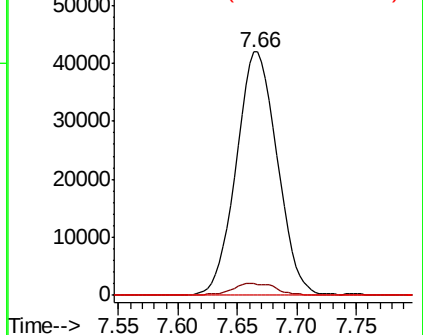
#38
Carbon Tetrachloride
Concen: 6.671 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN052704.D
Acq: 6 Dec 2018 17:27

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 100332
Ion Ratio Lower Upper
117 100
119 4.7 76.8 115.2#
121 0.0 24.9 37.3#

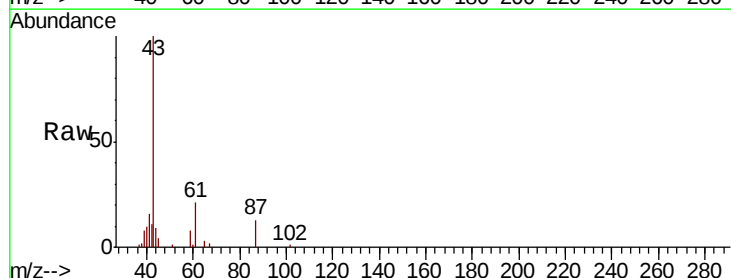


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

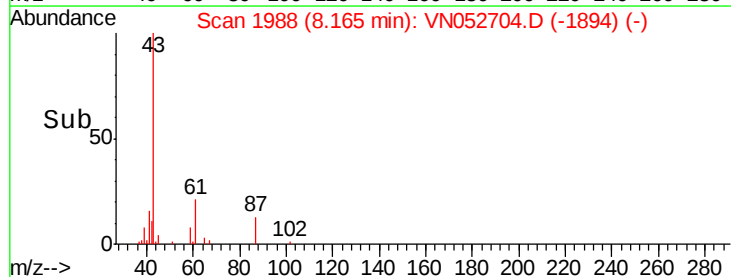
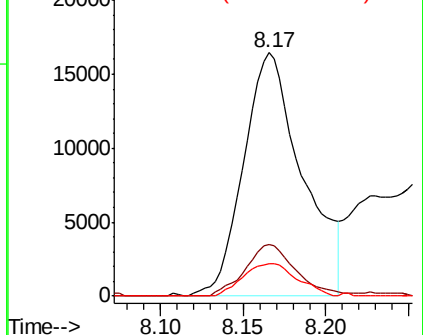


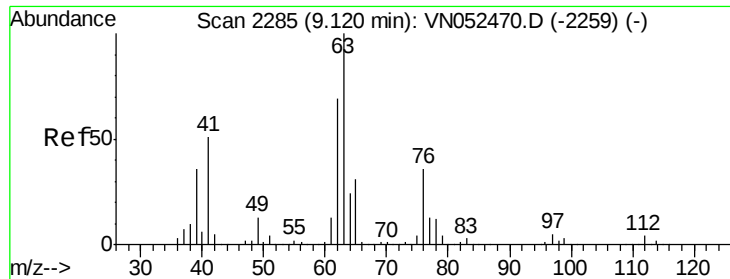
#43
Isopropyl Acetate
Concen: 2.374 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052704.D
Acq: 6 Dec 2018 17:27

Tgt Ion: 43 Resp: 40737
Ion Ratio Lower Upper
43 100
61 18.2 24.1 36.1#
87 12.2 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

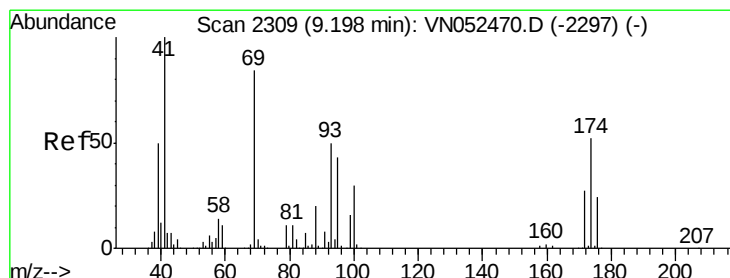
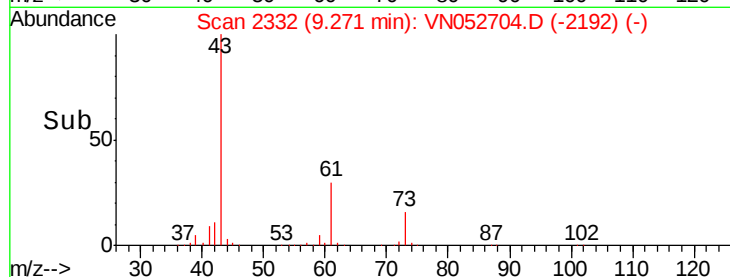
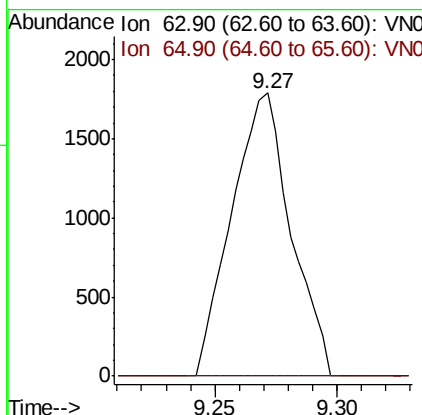
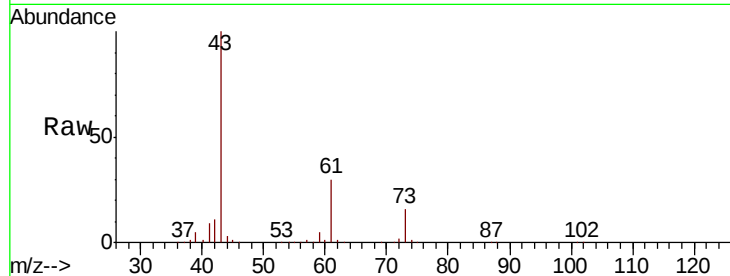




#45
 1,2-Dichloropropane
 Concen: 0.228 ug/l
 RT: 9.27 min Scan# 2332
 Delta R.T. 0.15 min
 Lab File: VN052704.D
 Acq: 6 Dec 2018 17:27

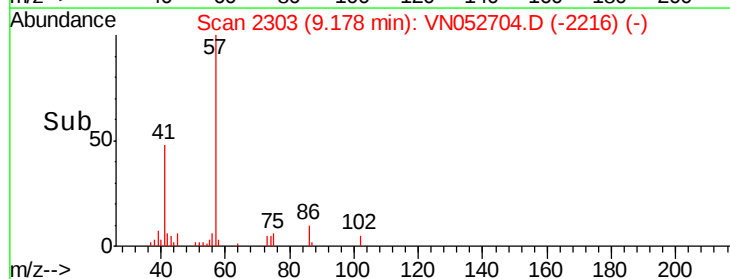
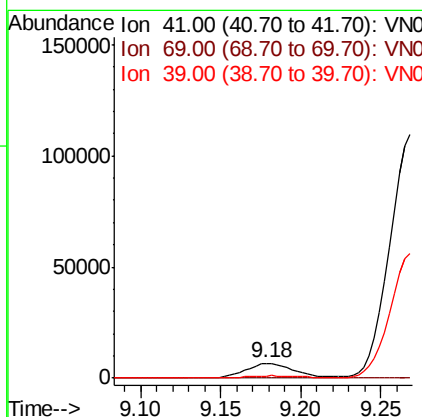
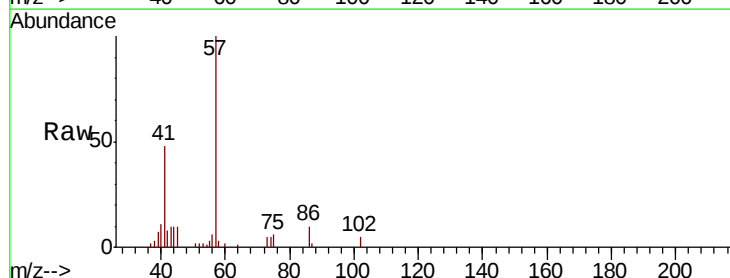
Instrument :
 MSVOA_N
 ClientSampleId :

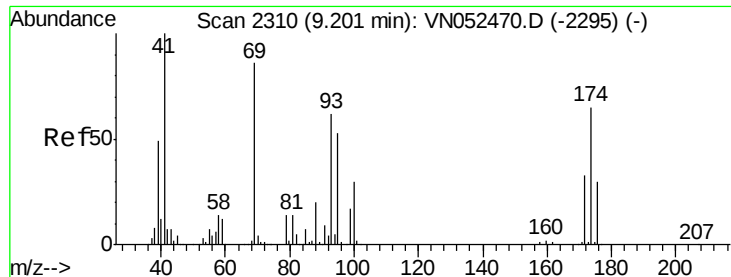
Tot Ion: 63 Resp: 3006
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 1.584 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: VN052704.D
 Acq: 6 Dec 2018 17:27

Tgt Ion: 41 Resp: 14176
 Ion Ratio Lower Upper
 41 100
 69 0.0 70.0 105.0#
 39 0.0 42.6 64.0#





#49

1,4-Dioxane

Concen: 2.401 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN052704.D

Acq: 6 Dec 2018 17:27

Instrument :
MSVOA_N
ClientSampleId :

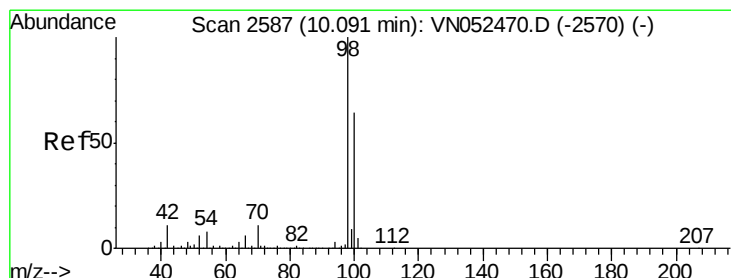
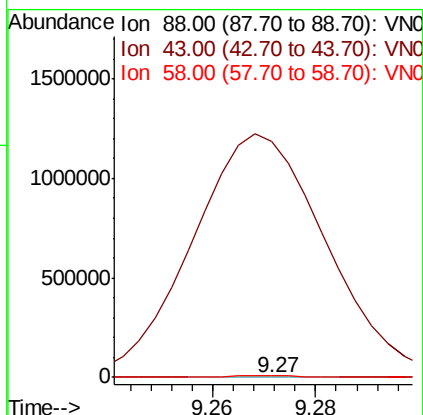
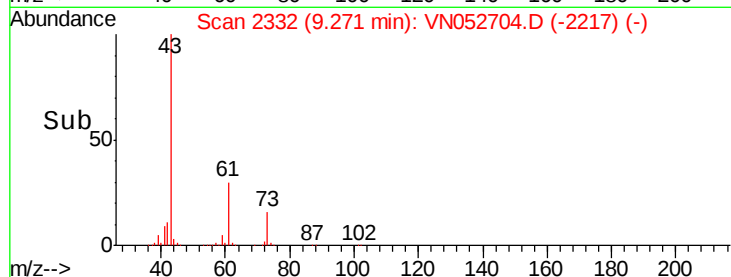
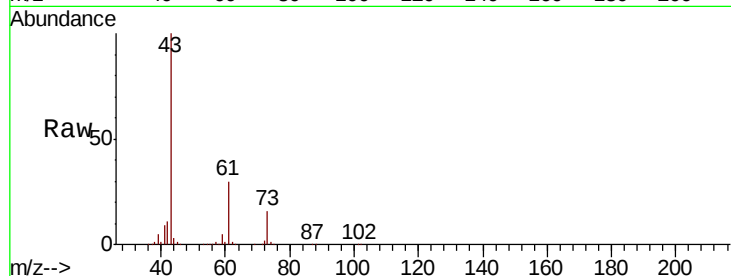
Tot Ion: 88 Resp: 223

Ion Ratio Lower Upper

88 100

43 1019631.4 26.4 39.6#

58 5181.6 55.4 83.0#



#50

Toluene-d8

Concen: 2.401 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052704.D

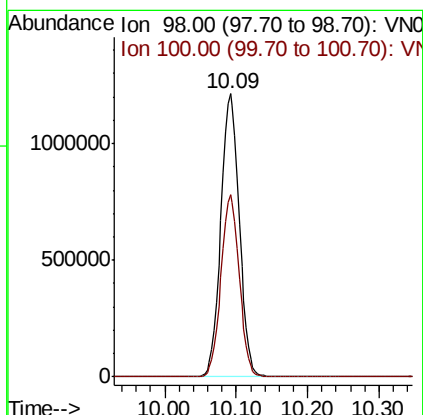
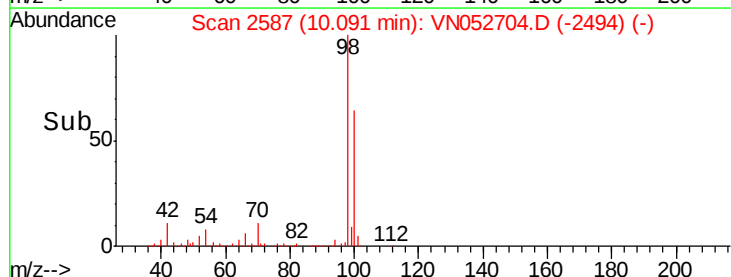
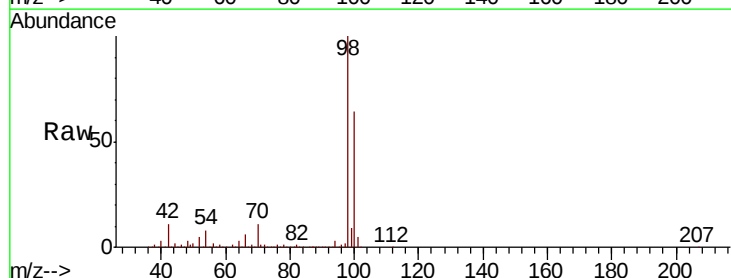
Acq: 6 Dec 2018 17:27

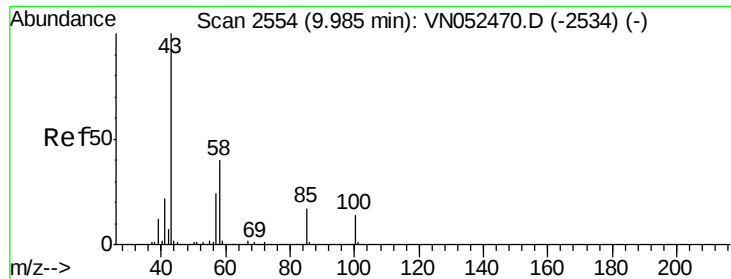
Tgt Ion: 98 Resp: 2176395

Ion Ratio Lower Upper

98 100

100 63.9 51.3 76.9

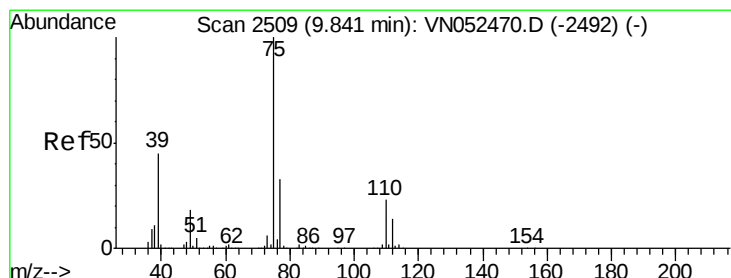
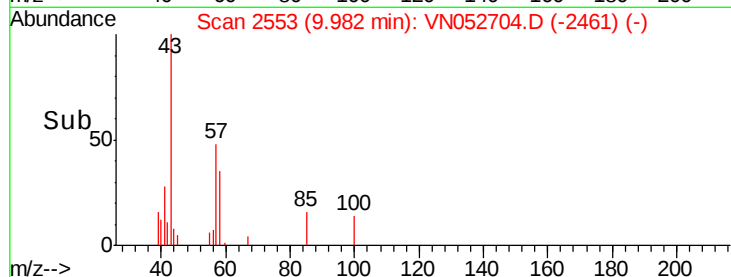
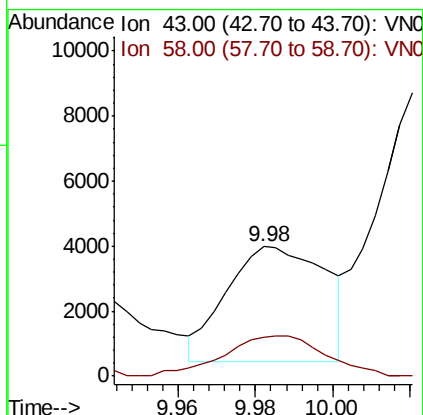
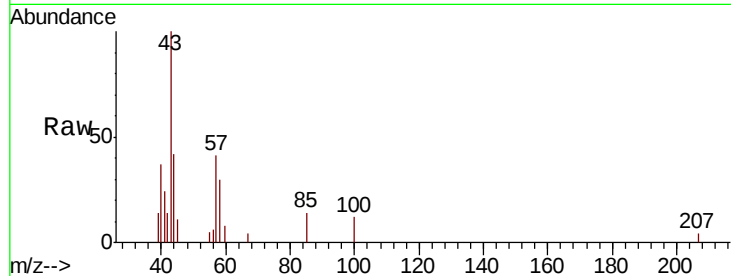




#51
 4-Methyl-2-Pentanone
 Concen: 0.651 ug/l
 RT: 9.98 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: VN052704.D
 Acq: 6 Dec 2018 17:27

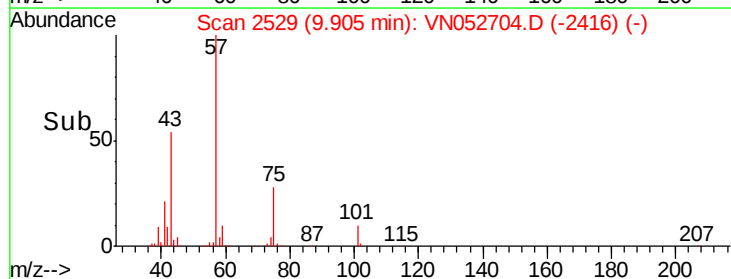
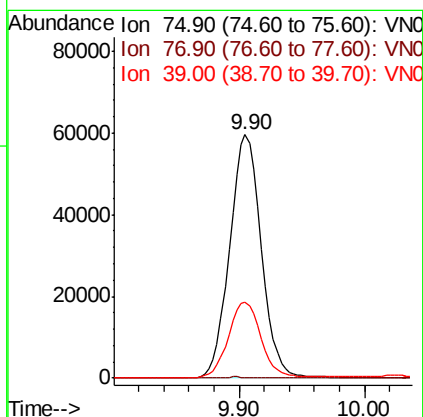
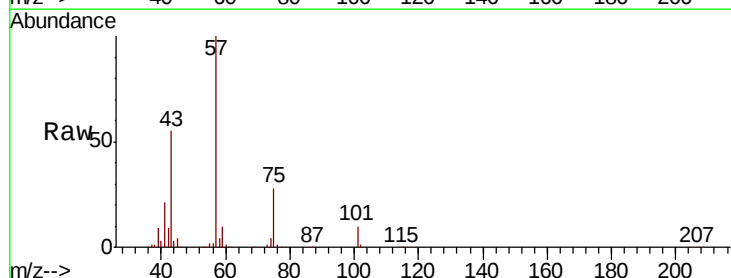
Instrument :
 MSVOA_N
 ClientSampled :

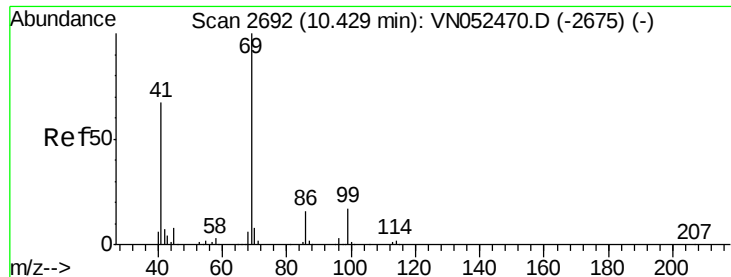
Tot Ion: 43 Resp: 6266
 Ion Ratio Lower Upper
 43 100
 58 35.9 31.5 47.3



#54
 cis-1,3-Dichloropropene
 Concen: 5.699 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.06 min
 Lab File: VN052704.D
 Acq: 6 Dec 2018 17:27

Tgt Ion: 75 Resp: 104089
 Ion Ratio Lower Upper
 75 100
 77 0.4 26.2 39.2#
 39 30.8 36.0 54.0#





#56

Ethyl methacrylate

Concen: 2.784 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN052704.D

Acq: 6 Dec 2018 17:27

Instrument :

MSVOA_N

ClientSampled :

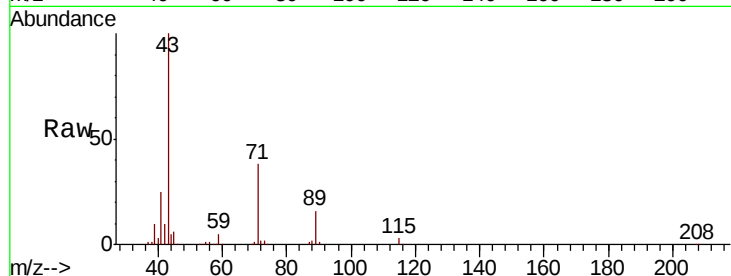
Tot Ion: 69 Resp: 1385

Ion Ratio Lower Upper

69 100

41 5436.2 52.6 79.0#

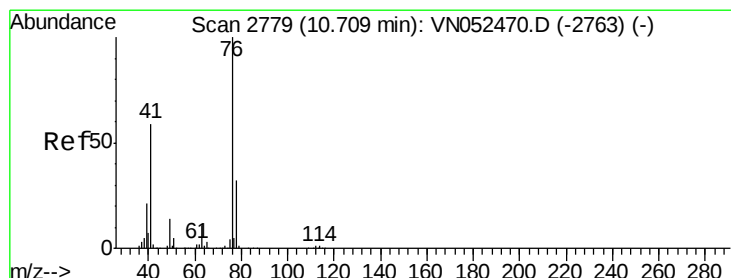
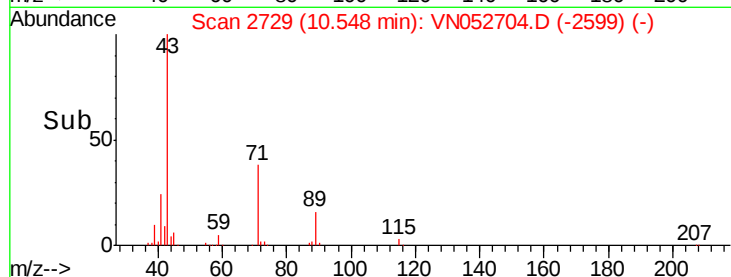
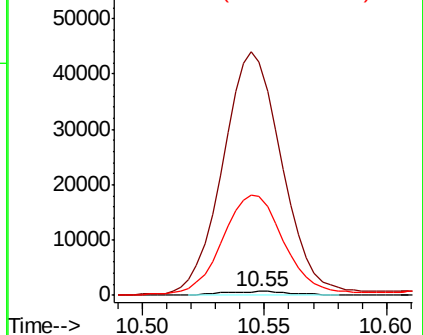
39 2370.0 25.9 38.9#



Abundance Ion 69.00 (68.70 to 69.70): VN052704.D (-2675) (-)

Ion 41.00 (40.70 to 41.70): VN052704.D (-2675) (-)

Ion 39.00 (38.70 to 39.70): VN052704.D (-2675) (-)



#57

1,3-Dichloropropane

Concen: 1.121 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052704.D

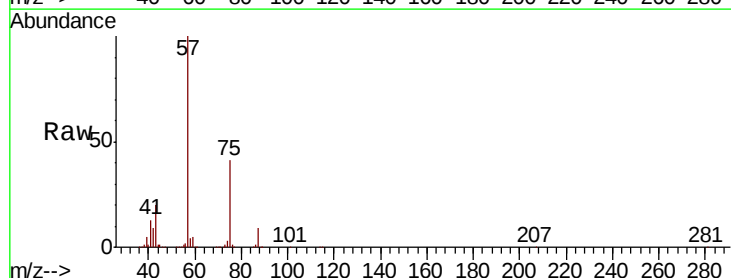
Acq: 6 Dec 2018 17:27

Tgt Ion: 76 Resp: 20476

Ion Ratio Lower Upper

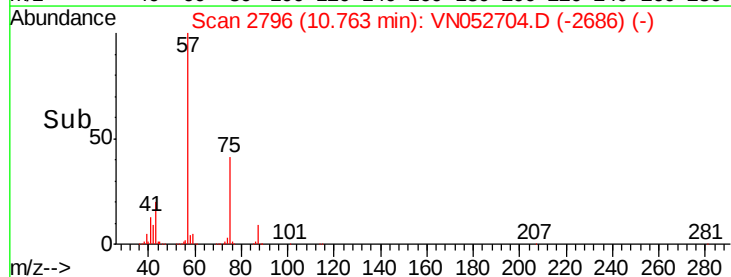
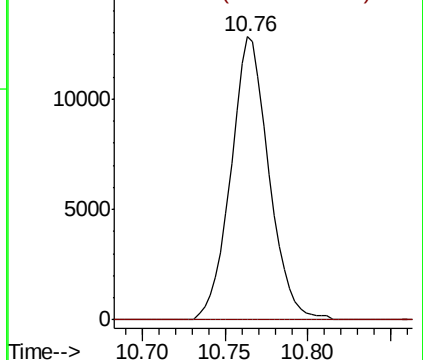
76 100

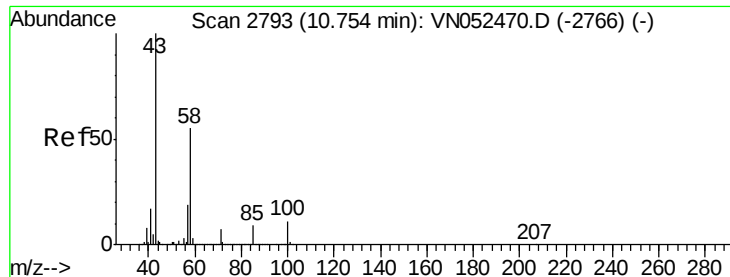
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN052704.D (-2686) (-)

Ion 77.90 (77.60 to 78.60): VN052704.D (-2686) (-)

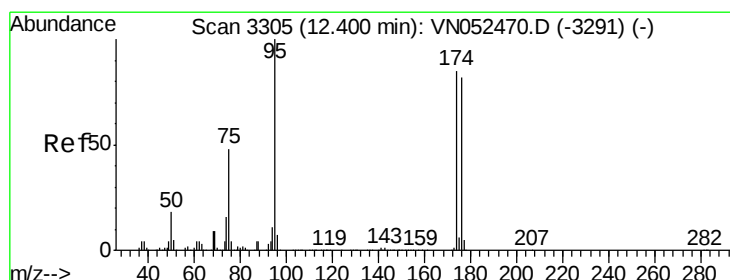
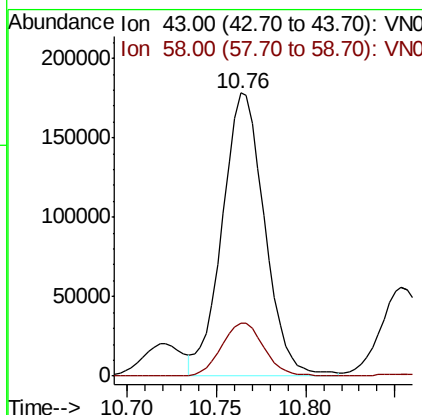
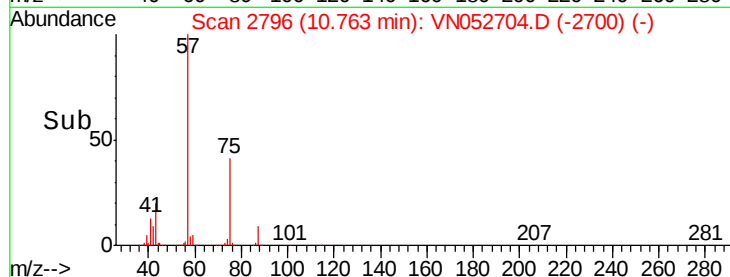
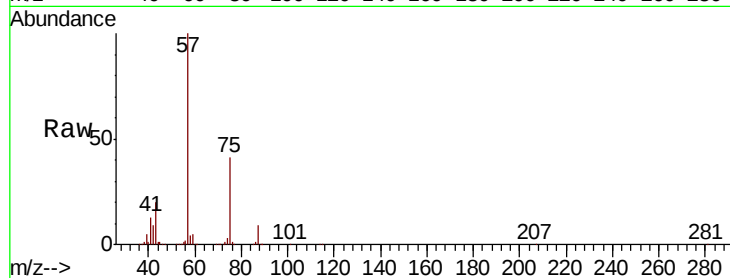




#59
2-Hexanone
Concen: 45.303 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052704.D
Acq: 6 Dec 2018 17:27

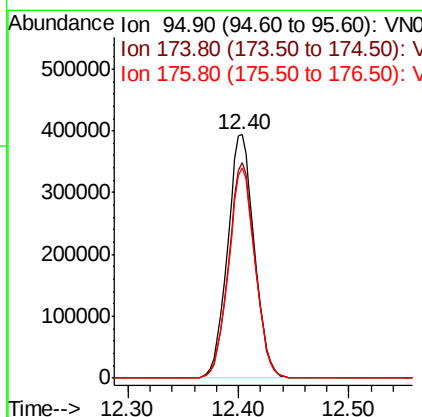
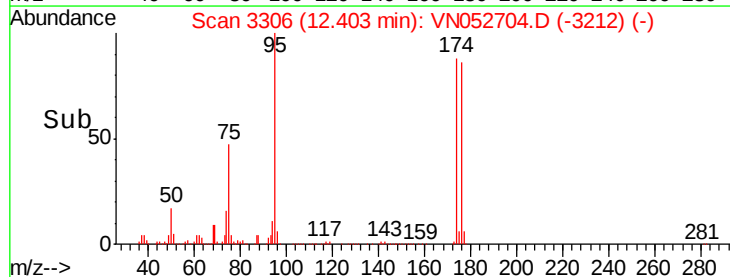
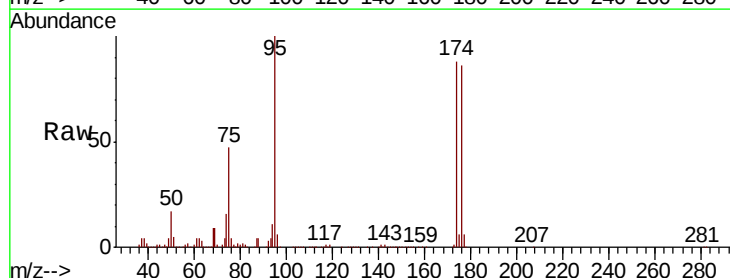
Instrument :
MSVOA_N
ClientSampleId :

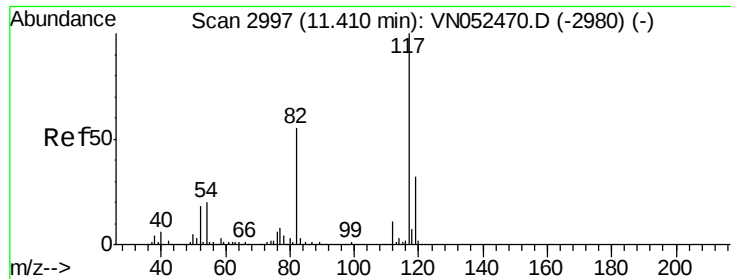
Tot Ion: 43 Resp: 292733
Ion Ratio Lower Upper
43 100
58 19.2 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052704.D
Acq: 6 Dec 2018 17:27

Tgt Ion: 95 Resp: 659932
Ion Ratio Lower Upper
95 100
174 87.9 0.0 173.0
176 85.6 0.0 166.2

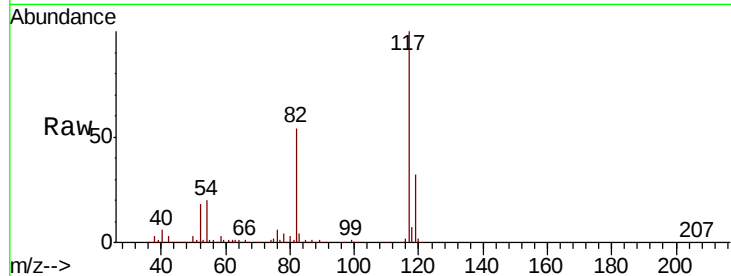




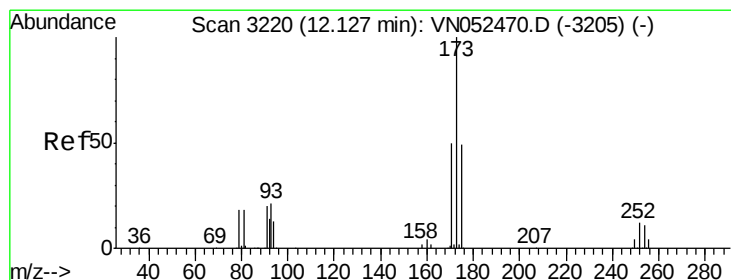
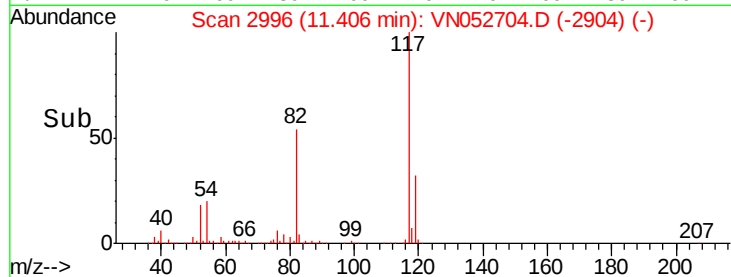
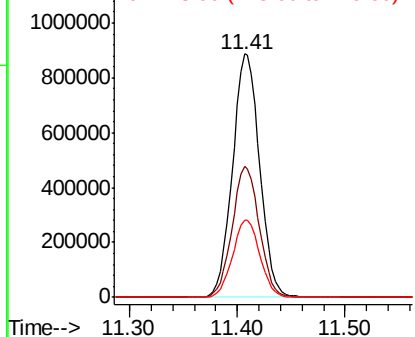
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052704.D
Acq: 6 Dec 2018 17:27

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 1550495
Ion Ratio Lower Upper
117 100
82 54.0 43.6 65.4
119 32.0 25.4 38.2

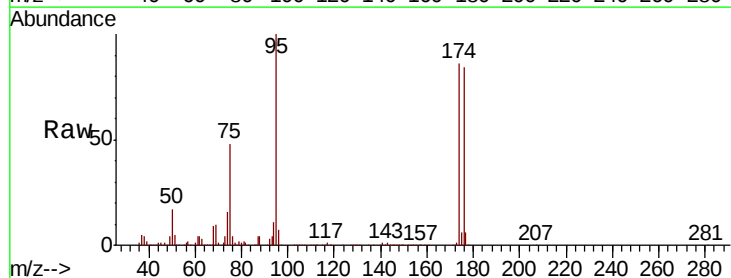


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

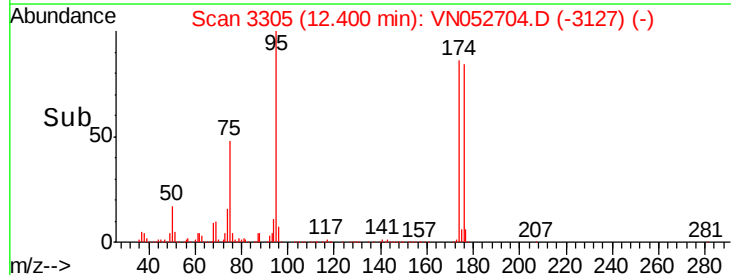
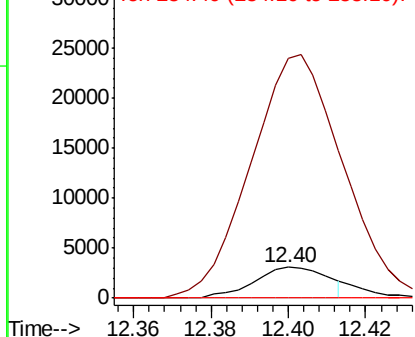


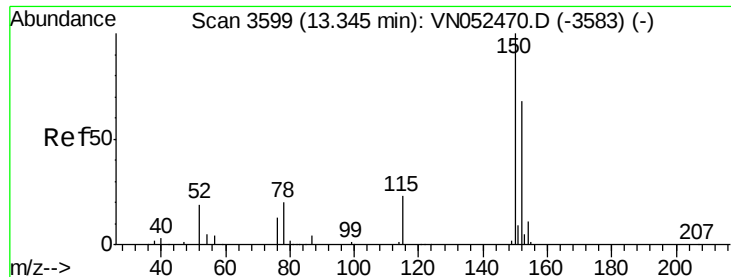
#71
Bromoform
Concen: 0.553 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052704.D
Acq: 6 Dec 2018 17:27

Tgt Ion:173 Resp: 4068
Ion Ratio Lower Upper
173 100
175 847.4 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: VN052704.D

Acq: 6 Dec 2018 17:27

Instrument :

MSVOA_N

ClientSampleId :

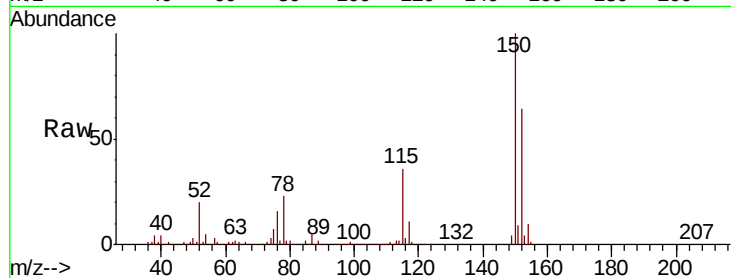
Tot Ion:152 Resp: 555905

Ion Ratio Lower Upper

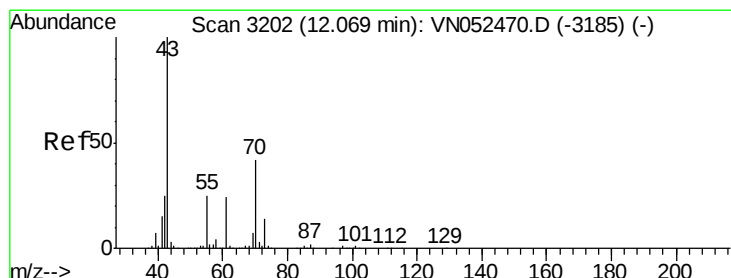
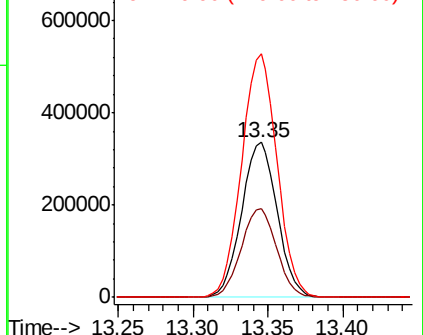
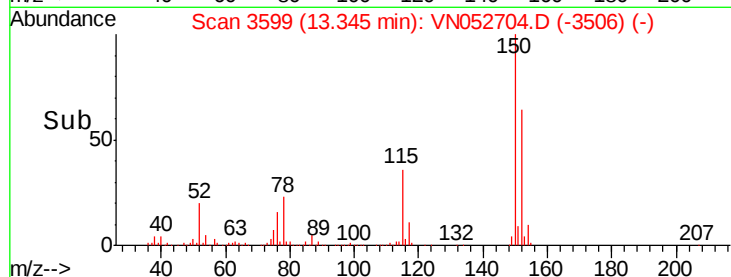
152 100

115 57.1 28.4 85.2

150 156.7 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: 2.727 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052704.D

Acq: 6 Dec 2018 17:27

Tgt Ion: 43 Resp: 30050

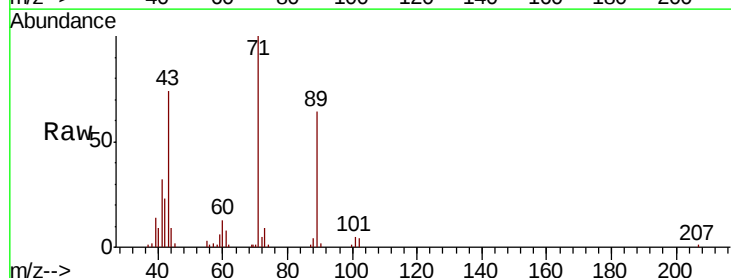
Ion Ratio Lower Upper

43 100

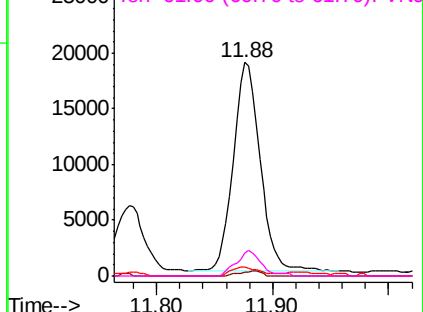
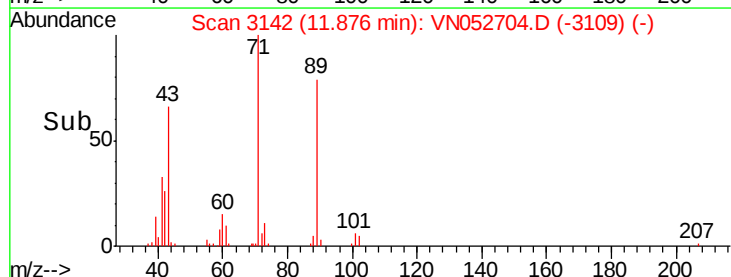
70 1.9 33.8 50.8#

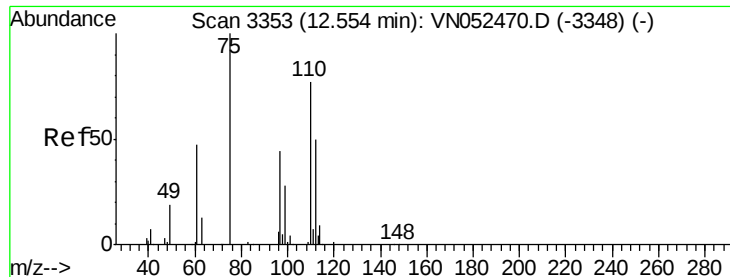
55 4.8 20.0 30.0#

61 11.2 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: 36.781 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052704.D

Acq: 6 Dec 2018 17:27

Instrument :

MSVOA_N

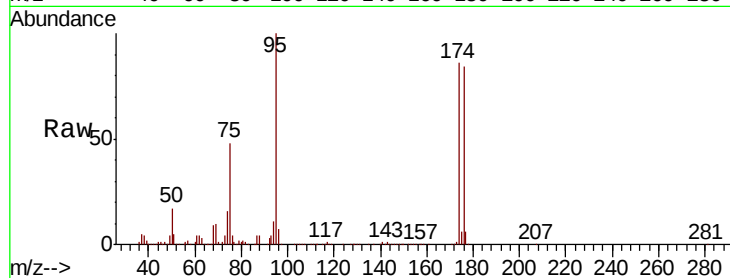
ClientSampled :

Tot Ion: 75 Resp: 315299

Ion Ratio Lower Upper

75 100

77 1.2 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

200000

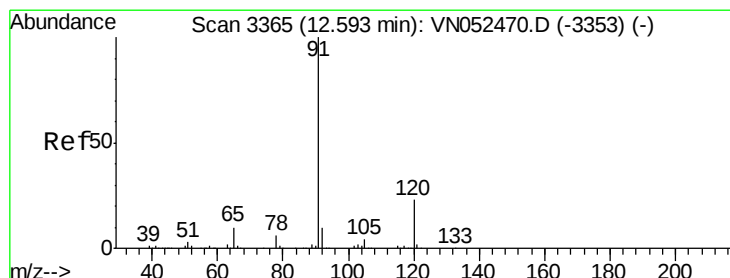
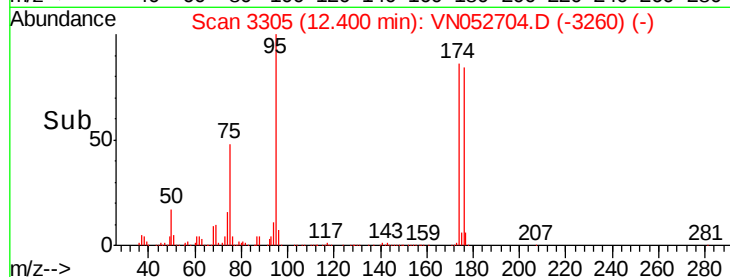
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#78

n-propylbenzene

Concen: 0.209 ug/l

RT: 12.60 min Scan# 3366

Delta R.T. 0.00 min

Lab File: VN052704.D

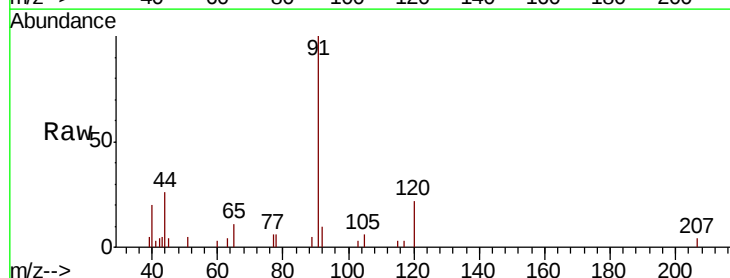
Acq: 6 Dec 2018 17:27

Tgt Ion: 91 Resp: 10342

Ion Ratio Lower Upper

91 100

120 22.6 11.3 33.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

12.60

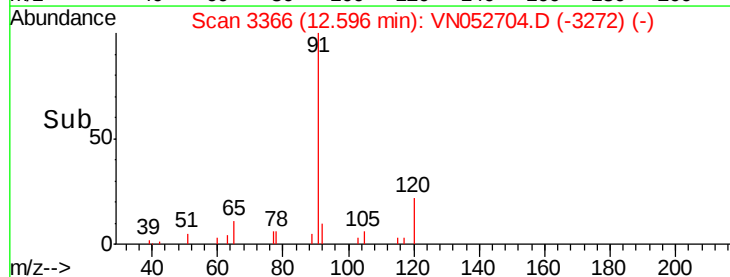
6000

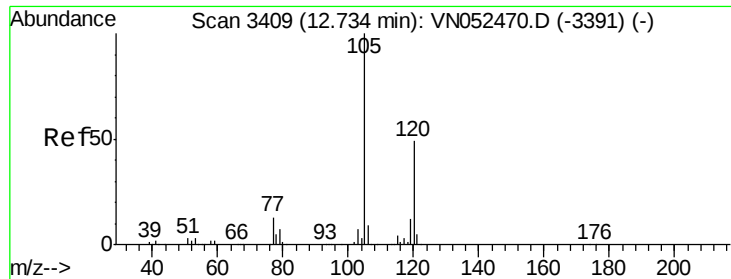
4000

2000

0

Time--> 12.55 12.60 12.65

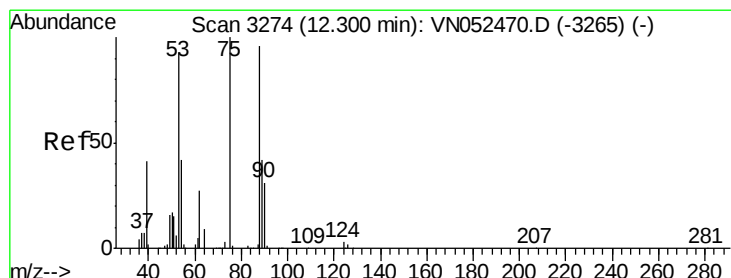
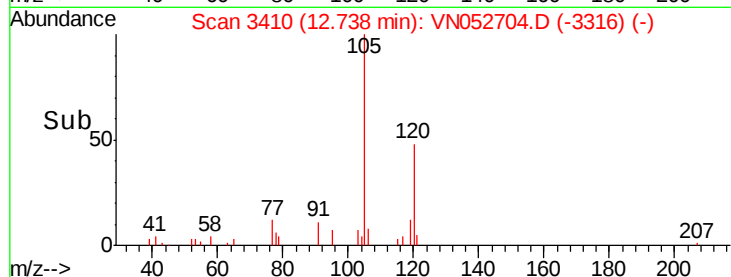
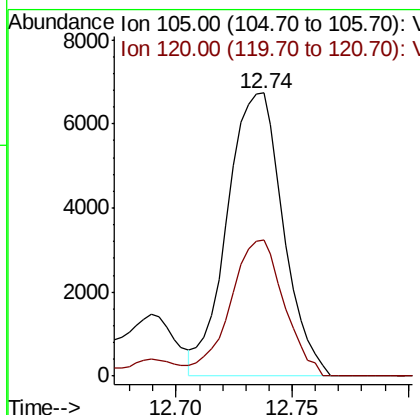
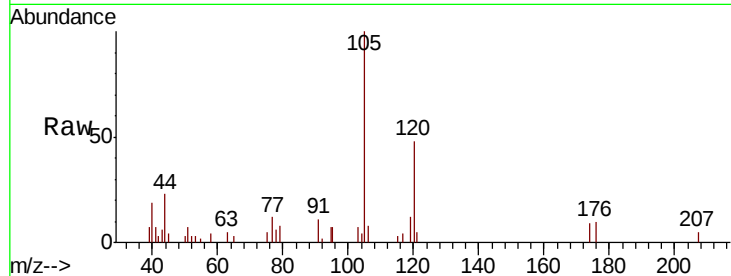




#80
 1,3,5-Trimethylbenzene
 Concen: 0.324 ug/l
 RT: 12.74 min Scan# 3410
 Delta R.T. 0.00 min
 Lab File: VN052704.D
 Acq: 6 Dec 2018 17:27

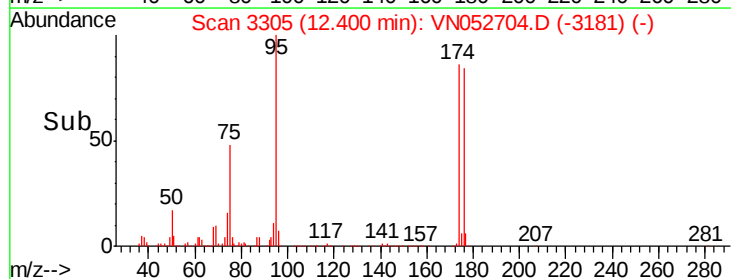
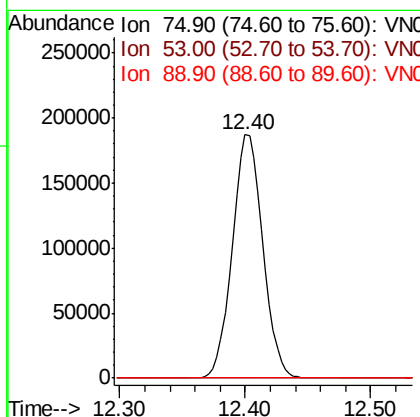
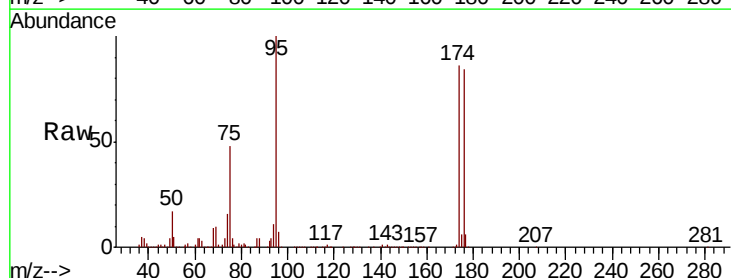
Instrument :
 MSVOA_N
 ClientSampled :

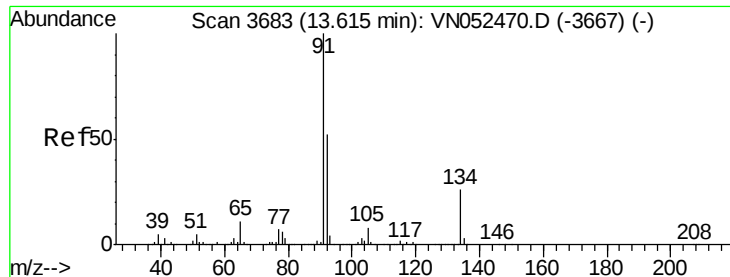
Tot Ion:105 Resp: 11279
 Ion Ratio Lower Upper
 105 100
 120 46.2 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 122.831 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN052704.D
 Acq: 6 Dec 2018 17:27

Tgt Ion: 75 Resp: 315299
 Ion Ratio Lower Upper
 75 100
 53 0.1 77.4 116.0#
 89 0.0 35.4 53.2#





#89

n-Butylbenzene

Concen: 0.219 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. -0.00 min

Lab File: VN052704.D

Acq: 6 Dec 2018 17:27

Instrument :

MSVOA_N

ClientSampleId :

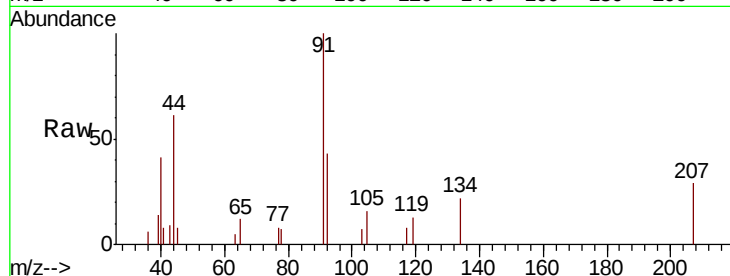
Tot Ion: 91 Resp: 6542

Ion Ratio Lower Upper

91 100

92 38.5 26.1 78.3

134 0.0 13.0 38.9#

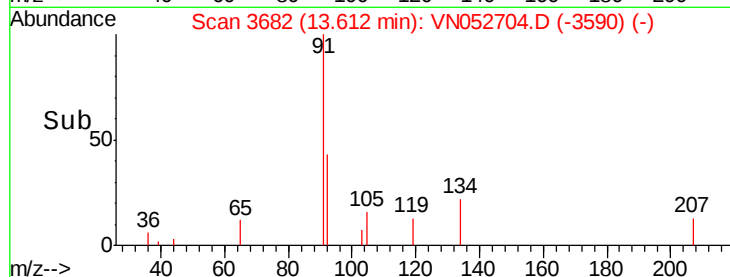


Abundance Ion 91.00 (90.70 to 91.70): VN052704.D (-3667) (-)

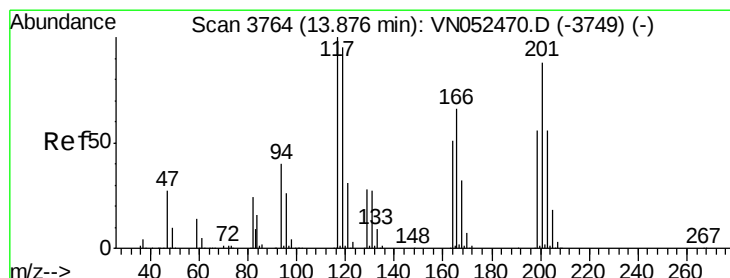
Ion 92.00 (91.70 to 92.70): VN052704.D (-3667) (-)

Ion 134.00 (133.70 to 134.70): VN052704.D (-3667) (-)

Time-->



Time-->



#90

Hexachloroethane

Concen: 0.509 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN052704.D

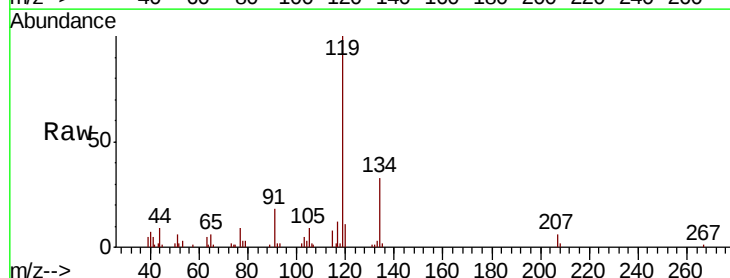
Acq: 6 Dec 2018 17:27

Tgt Ion: 117 Resp: 3101

Ion Ratio Lower Upper

117 100

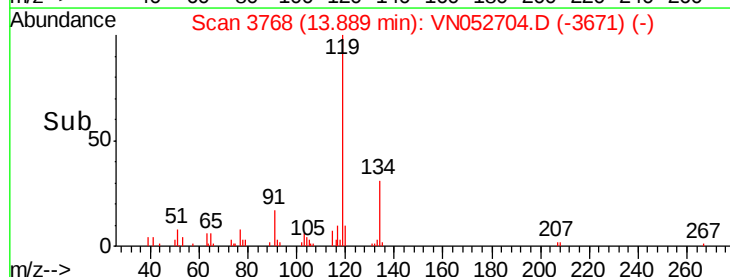
201 0.0 43.6 130.9#



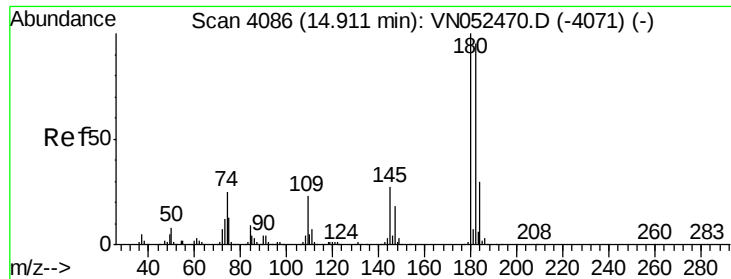
Abundance Ion 116.80 (116.50 to 117.50): VN052704.D (-3749) (-)

Ion 200.70 (200.40 to 201.40): VN052704.D (-3749) (-)

Time-->



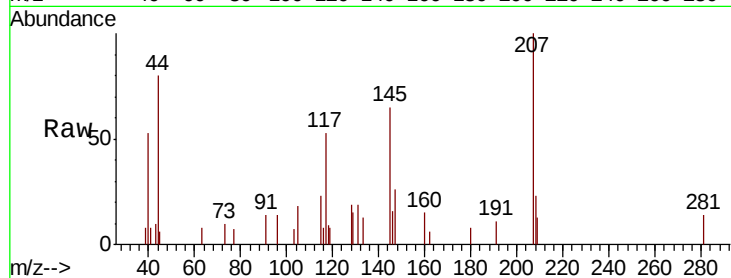
Time-->



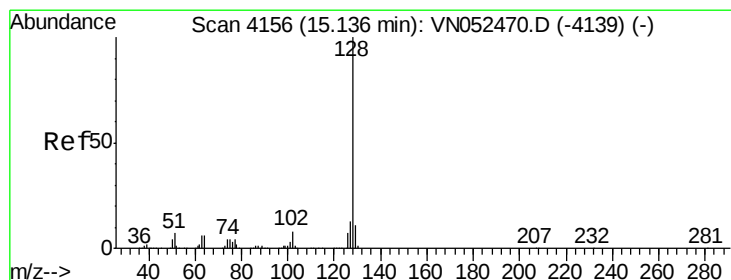
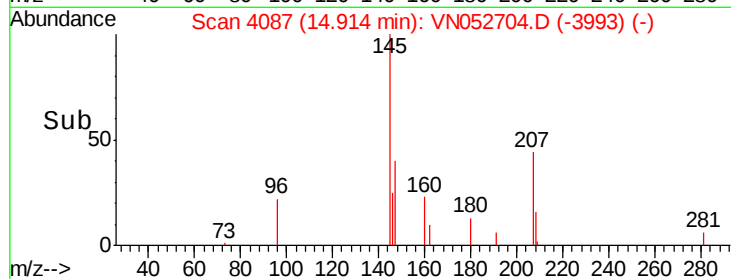
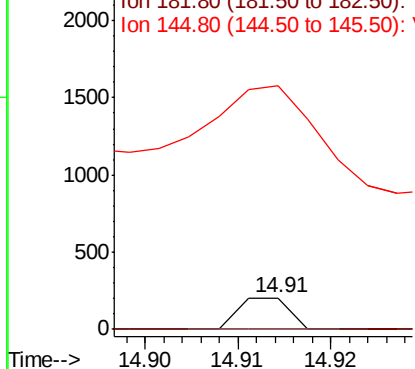
#93
 1,2,4-Trichlorobenzene
 Concen: 2.837 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN052704.D
 Acq: 6 Dec 2018 17:27

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 79
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.8 143.4#
 145 769.6 14.1 42.3#

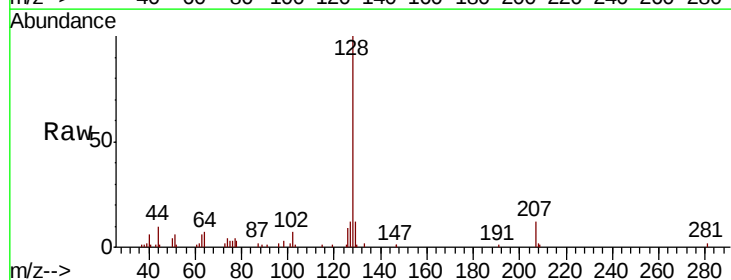


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 5.108 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN052704.D
 Acq: 6 Dec 2018 17:27

Tgt Ion:128 Resp: 37748
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.2 15.2
 129 12.7 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

