

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120618\
 Data File : VN052702.D
 Acq On : 6 Dec 2018 16:20
 Operator : MD\SY
 Sample : J6195-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 07 06:40:26 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	1099487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1718198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1482121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	544644	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	588483	49.16	ug/l	0.00
Spiked Amount			Recovery	=	98.32%	
35) Dibromofluoromethane	7.59	113	530844	50.11	ug/l	0.00
Spiked Amount			Recovery	=	100.22%	
50) Toluene-d8	10.09	98	2104451	51.04	ug/l	0.00
Spiked Amount			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	12.40	95	634322	45.78	ug/l	0.00
Spiked Amount			Recovery	=	91.56%	

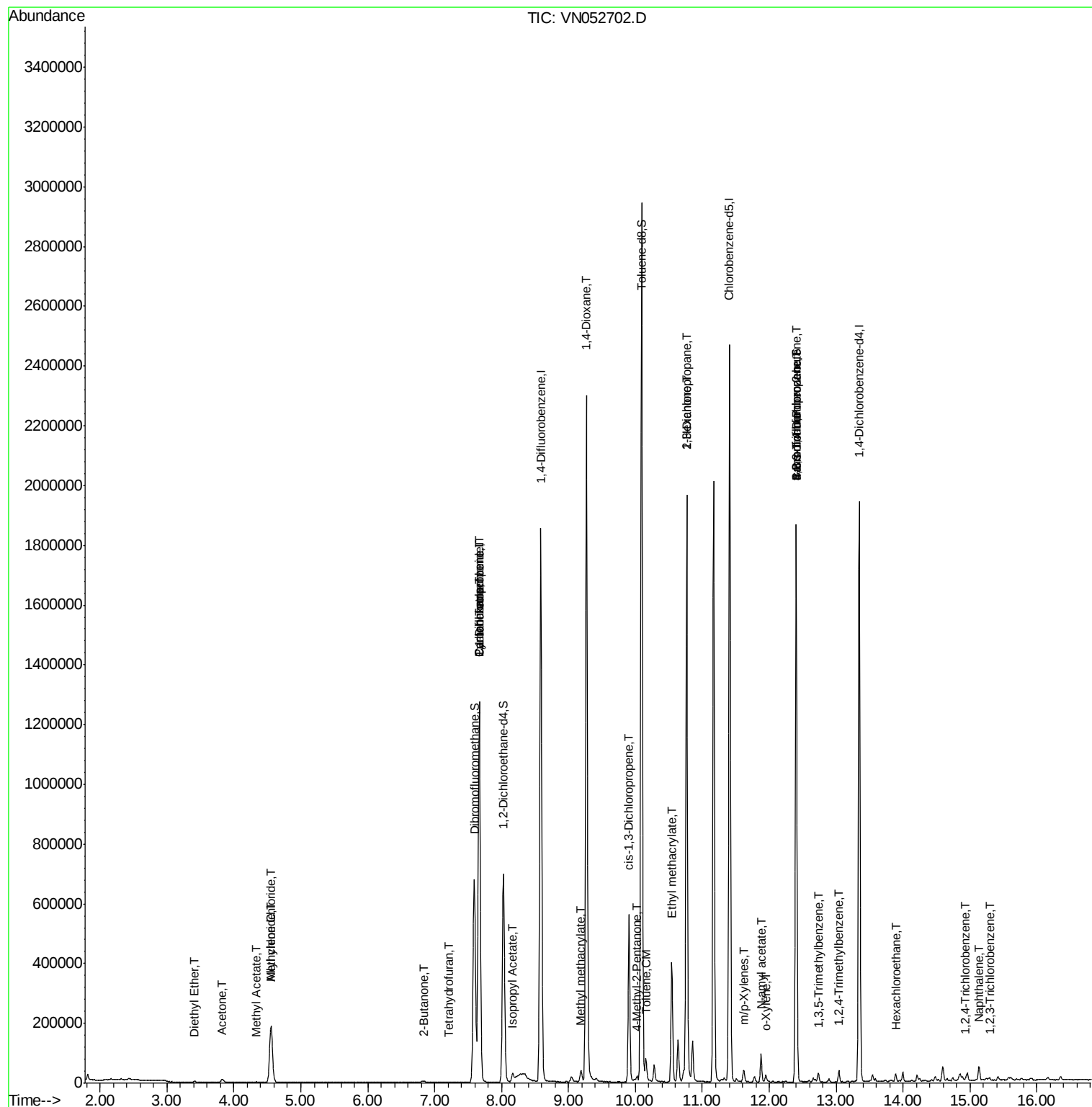
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.42	74	1666	0.263	ug/l	74
14) Allyl chloride	4.56	41	5904	0.333	ug/l #	28
16) Acetone	3.82	43	19468	6.165	ug/l	96
18) Methyl Acetate	4.34	43	3820	0.422	ug/l	95
20) Methylene Chloride	4.55	84	144744	11.714	ug/l	99
25) 2-Butanone	6.85	43	2724	0.609	ug/l #	50
29) Tetrahydrofuran	7.21	42	996	0.345	ug/l #	61
31) Cyclohexane	7.66	56	20392	0.629	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	75078	4.627	ug/l #	50
38) Carbon Tetrachloride	7.66	117	95622	6.510	ug/l #	16
43) Isopropyl Acetate	8.17	43	37627	2.245	ug/l #	86
48) Methyl methacrylate	9.18	41	14309	1.638	ug/l #	13
49) 1,4-Dioxane	9.26	88	134	1.478	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	13329	1.418	ug/l #	36
52) Toluene	10.16	92	32360	1.126	ug/l	100
54) cis-1,3-Dichloropropene	9.90	75	101038	5.664	ug/l #	66
56) Ethyl methacrylate	10.54	69	1412	2.788	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	19640	1.101	ug/l #	43
59) 2-Hexanone	10.76	43	289699	45.909	ug/l #	51
68) m/p-Xylenes	11.62	106	12688	0.637	ug/l	98
69) o-Xylene	11.95	106	5933	0.307	ug/l	97
71) Bromoform	12.40	173	4235	0.602	ug/l #	1
74) N-ethyl acetate	11.88	43	29359	2.720	ug/l #	53
76) 1,2,3-Trichloropropane	12.40	75	304236	36.224	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	15231	0.447	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	304236	120.971	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	21937	0.642	ug/l	96
90) Hexachloroethane	13.89	117	1593	0.267	ug/l #	6
93) 1,2,4-Trichlorobenzene	14.92	180	387	2.867	ug/l #	40
95) Naphthalene	15.13	128	41569	5.317	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	343	2.763	ug/l #	55

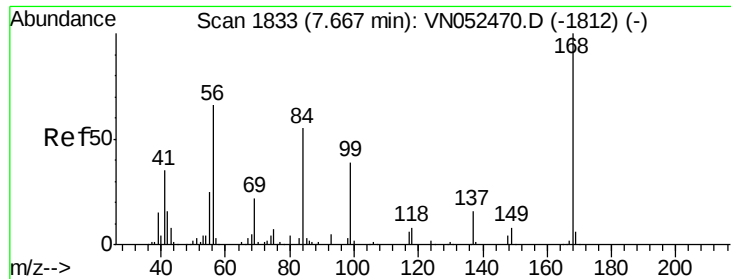
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 03 03:24:02 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052702.D

Acq: 6 Dec 2018 16:20

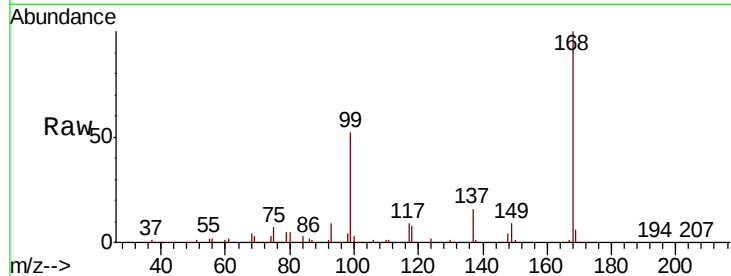
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 1099487

Ion Ratio Lower Upper

168 100

99 52.4 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

400000

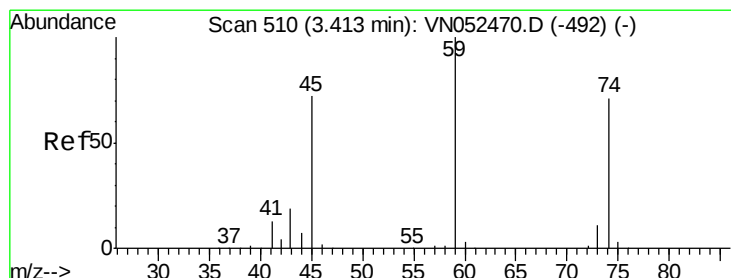
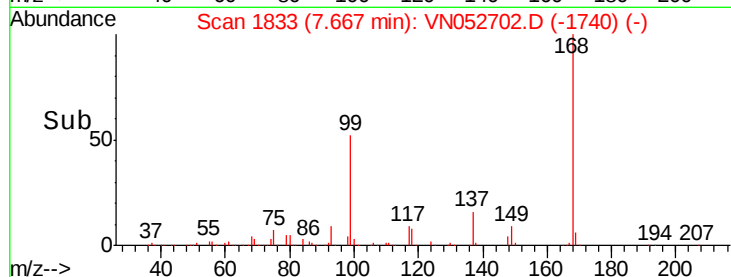
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 0.263 ug/l

RT: 3.42 min Scan# 512

Delta R.T. 0.01 min

Lab File: VN052702.D

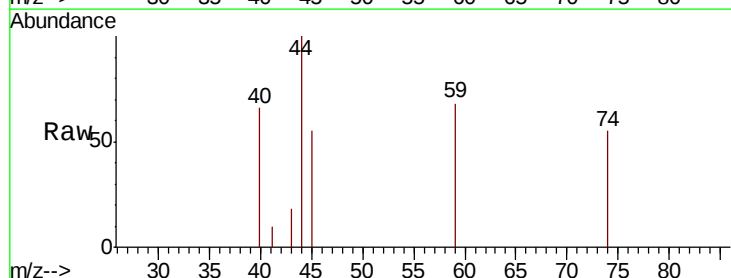
Acq: 6 Dec 2018 16:20

Tgt Ion: 74 Resp: 1666

Ion Ratio Lower Upper

74 100

45 127.5 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

1200

1000

800

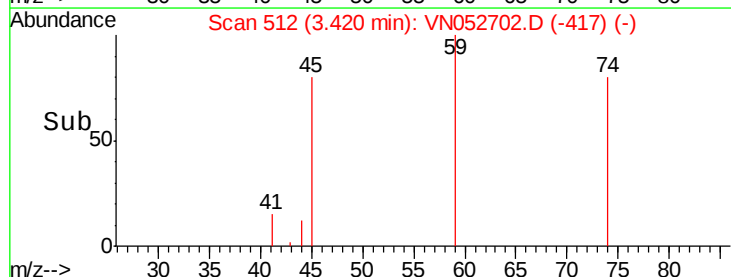
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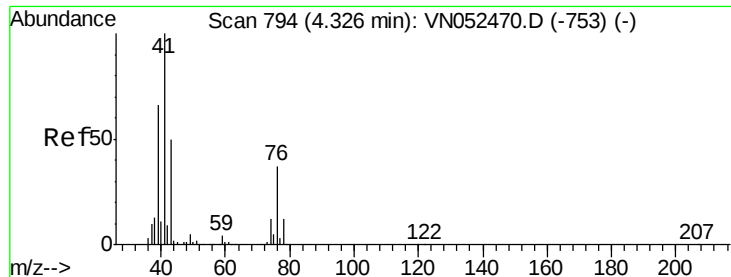
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200

0

Time-->

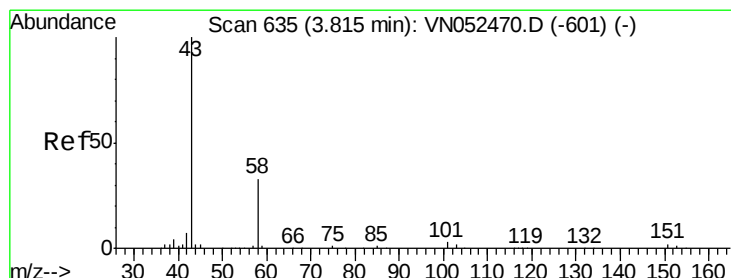
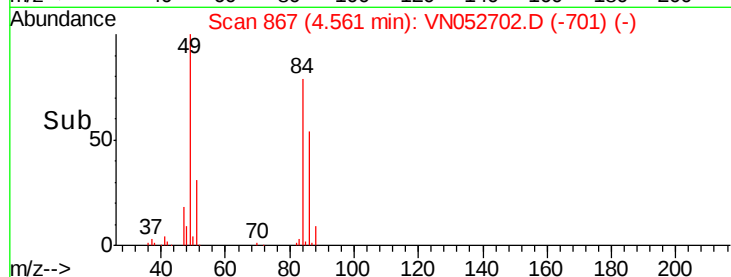
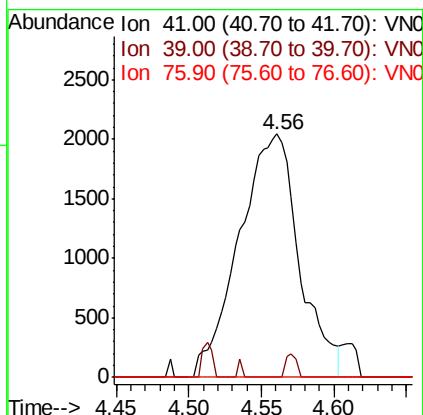
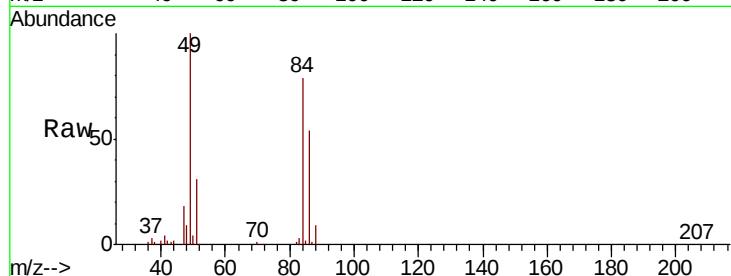




#14
Allvl chloride
Concen: 0.333 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.23 min
Lab File: VN052702.D
Acq: 6 Dec 2018 16:20

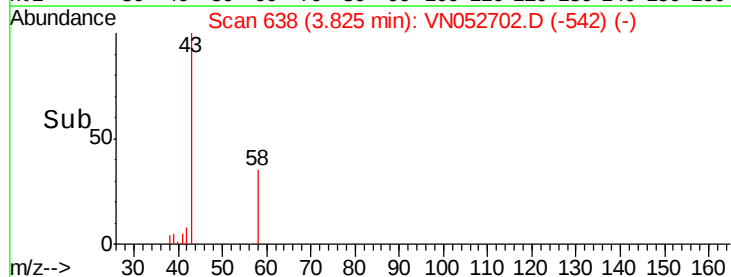
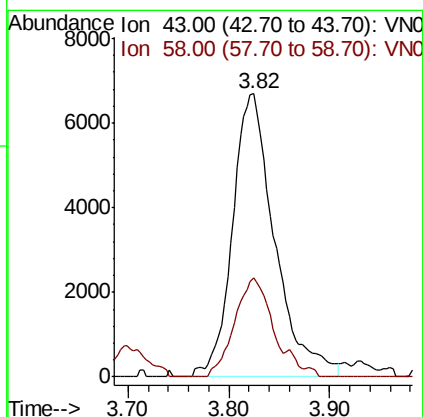
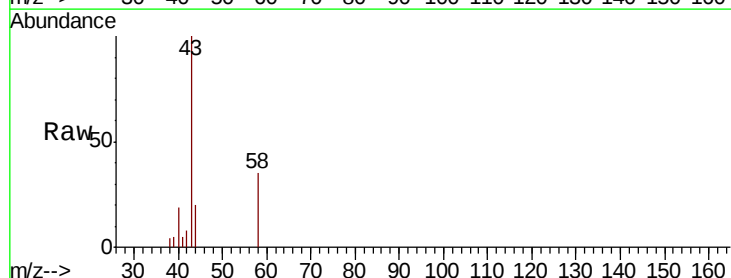
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MSVOA_N
ClientSampleId :

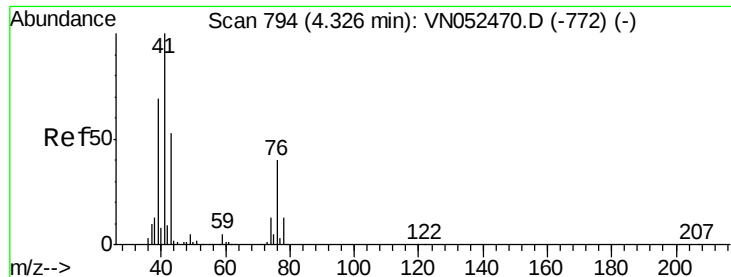
Tot Ion: 41 Resp: 5904
Ion Ratio Lower Upper
41 100
39 1.7 50.6 76.0#
76 0.0 27.4 41.2#



#16
Acetone
Concen: 6.165 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN052702.D
Acq: 6 Dec 2018 16:20

Tgt Ion: 43 Resp: 19468
Ion Ratio Lower Upper
43 100
58 34.9 26.0 39.0

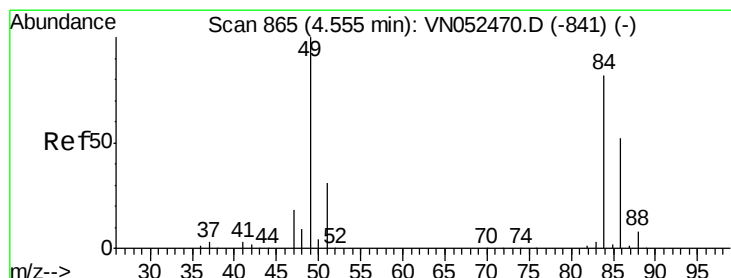
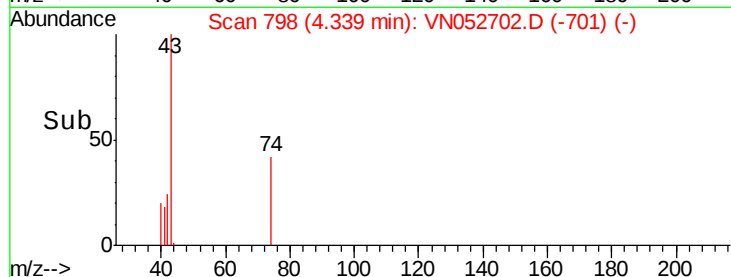
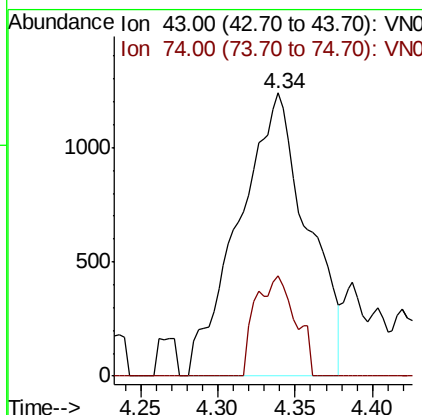
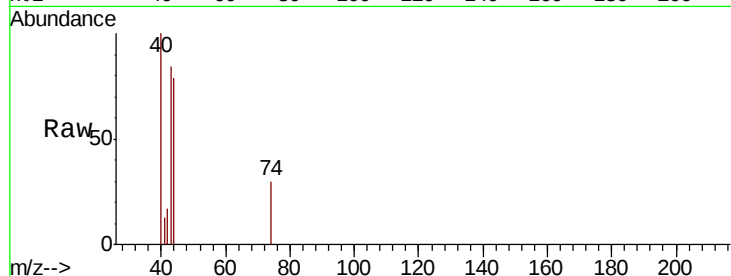




#18
Methyl Acetate
Concen: 0.422 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN052702.D
Acq: 6 Dec 2018 16:20

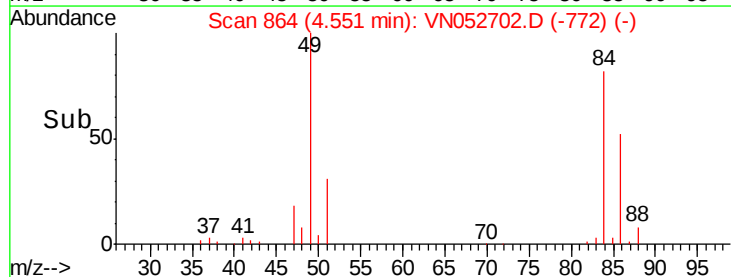
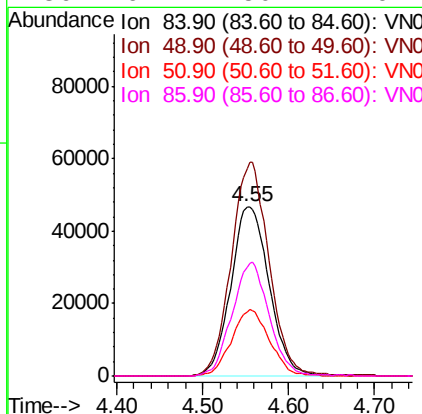
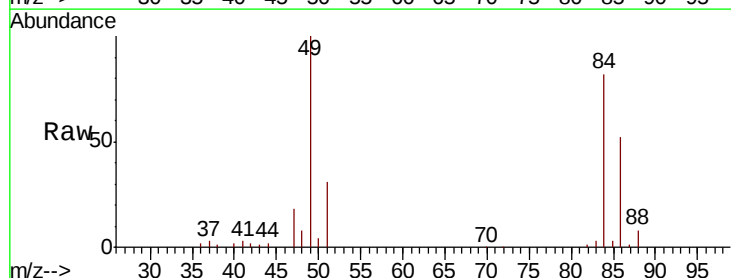
Instrument :
MSVOA_N
ClientSampled :

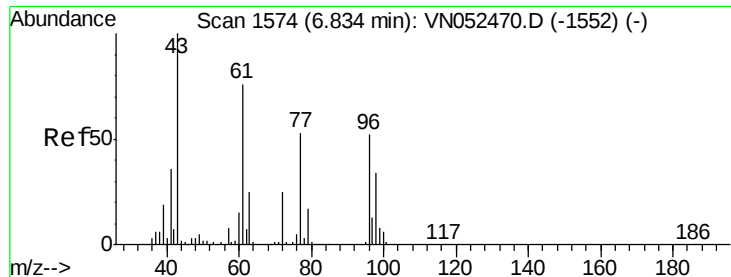
Tot Ion: 43 Resp: 3820
Ion Ratio Lower Upper
43 100
74 20.7 18.6 27.8



#20
Methylene Chloride
Concen: 11.714 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052702.D
Acq: 6 Dec 2018 16:20

Tgt Ion: 84 Resp: 144744
Ion Ratio Lower Upper
84 100
49 121.9 98.0 147.0
51 38.2 30.1 45.1
86 64.2 50.7 76.1





#25

2-Butanone

Concen: 0.609 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.01 min

Lab File: VN052702.D

Acq: 6 Dec 2018 16:20

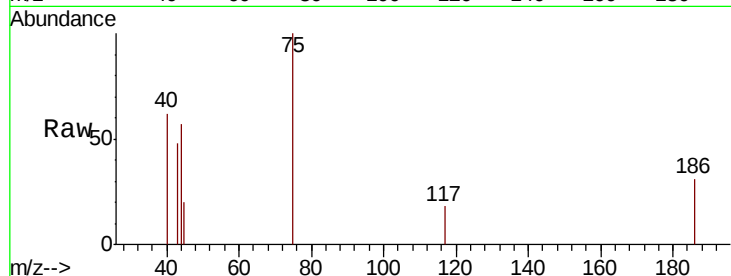
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 2724

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

6.85

800

600

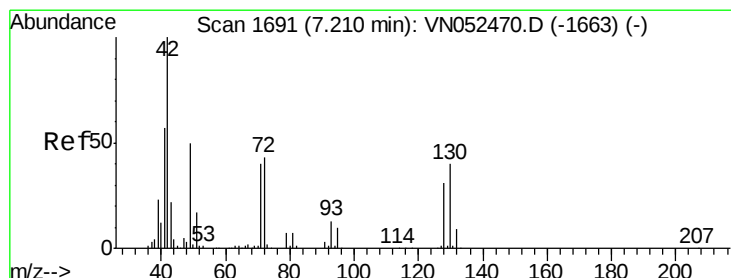
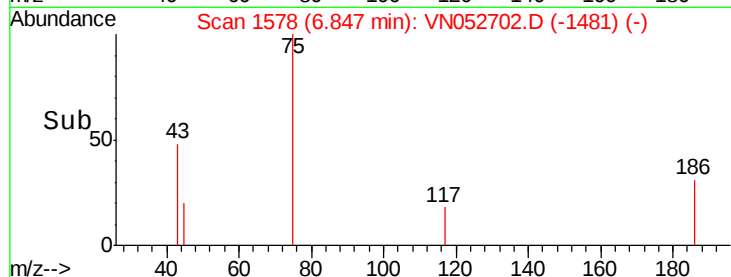
400

200

0

6.80 6.85 6.90

Time-->



#29

Tetrahydrofuran

Concen: 0.345 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. -0.00 min

Lab File: VN052702.D

Acq: 6 Dec 2018 16:20

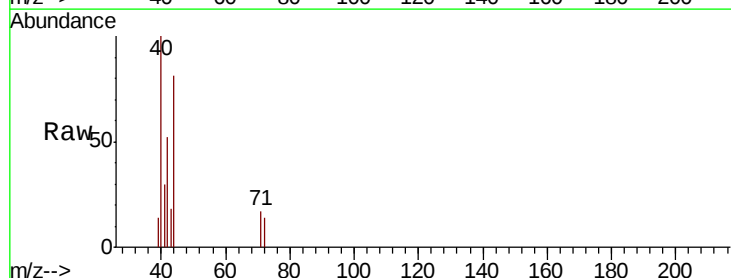
Tgt Ion: 42 Resp: 996

Ion Ratio Lower Upper

42 100

72 18.9 33.3 49.9#

71 14.7 32.0 48.0#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

800

600

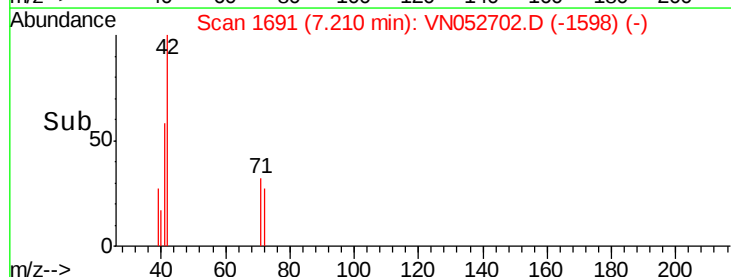
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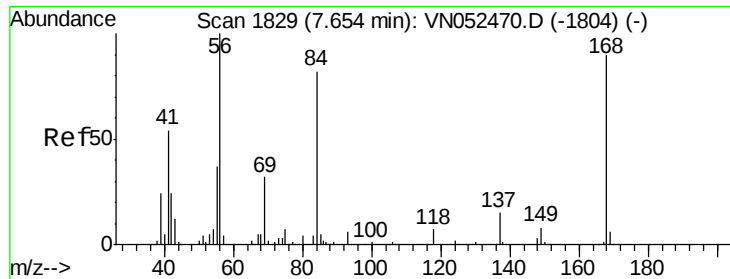
200

0

7.18 7.20 7.22

Time-->

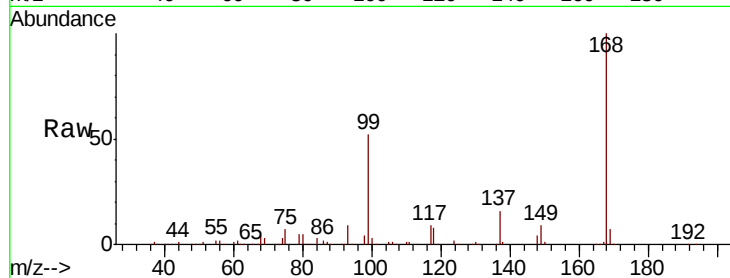




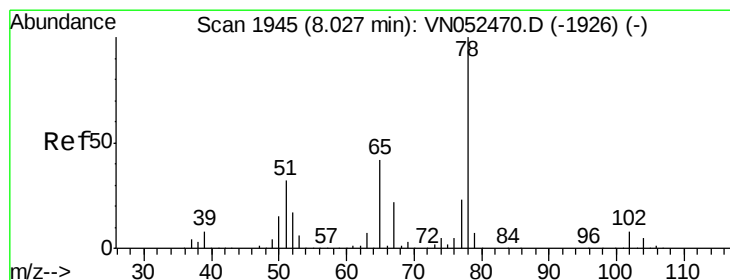
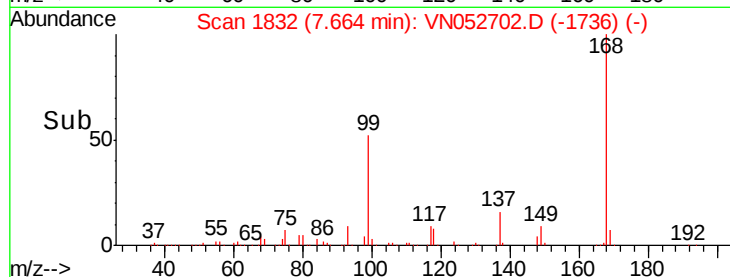
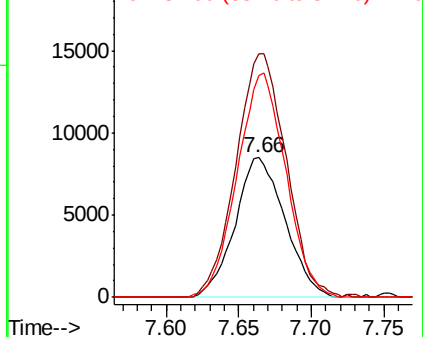
#31
Cyclohexane
Concen: 0.629 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052702.D
Acq: 6 Dec 2018 16:20

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 56 Resp: 20392
Ion Ratio Lower Upper
56 100
69 174.2 25.8 38.6#
84 158.6 65.3 97.9#

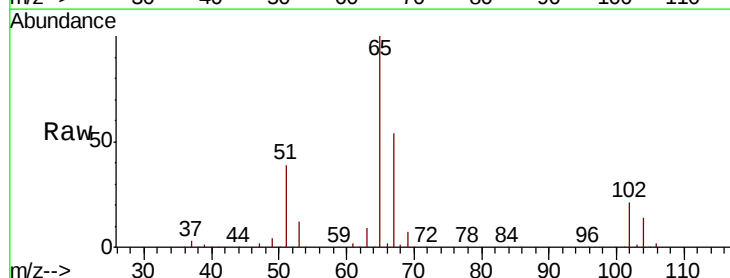


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

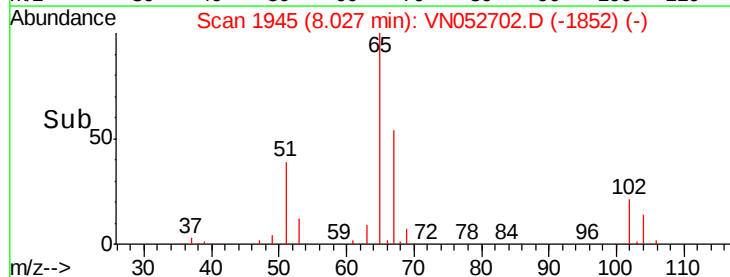
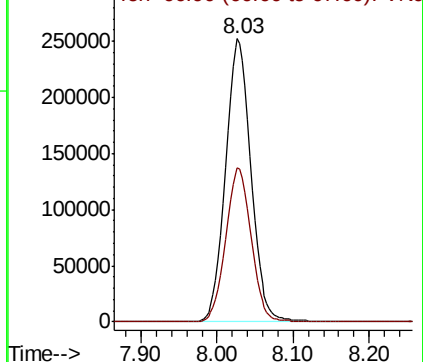


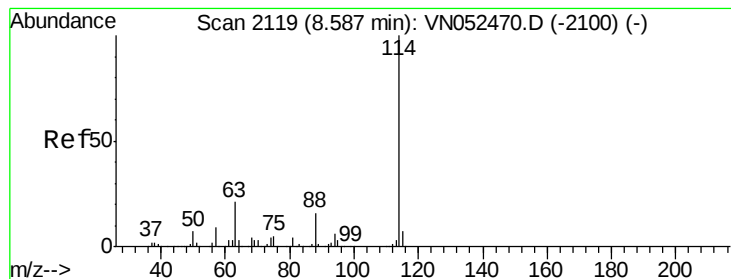
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052702.D
Acq: 6 Dec 2018 16:20

Tgt Ion: 65 Resp: 588483
Ion Ratio Lower Upper
65 100
67 54.6 0.0 109.8



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN052702.D

Acq: 6 Dec 2018 16:20

Instrument :

MSVOA_N

ClientSampled :

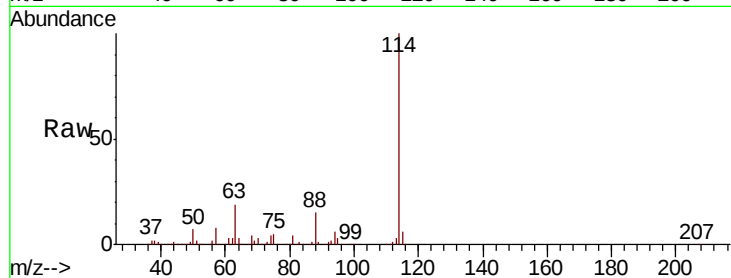
Tot Ion:114 Resp: 1718198

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.8

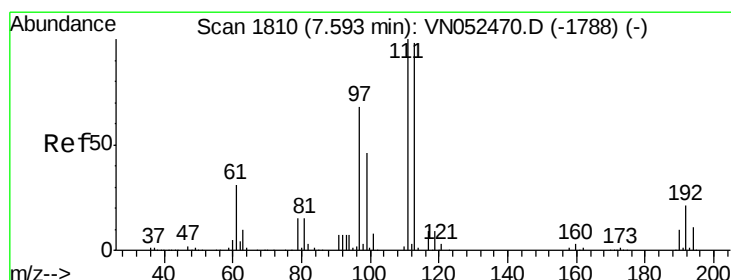
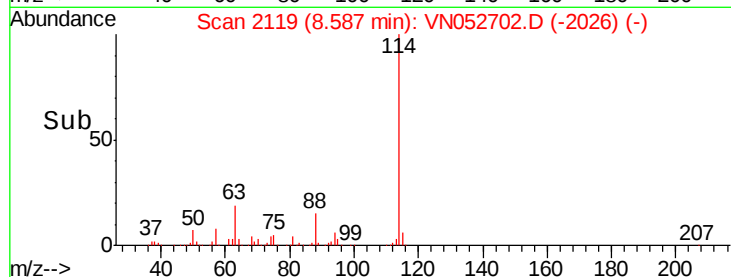
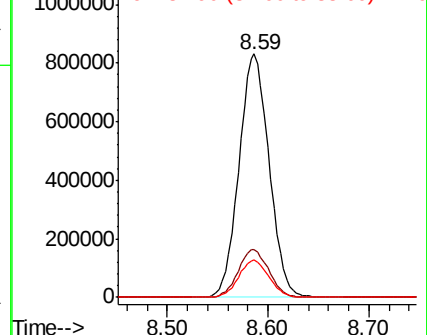
88 15.3 0.0 31.6



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: VN052702.D

Acq: 6 Dec 2018 16:20

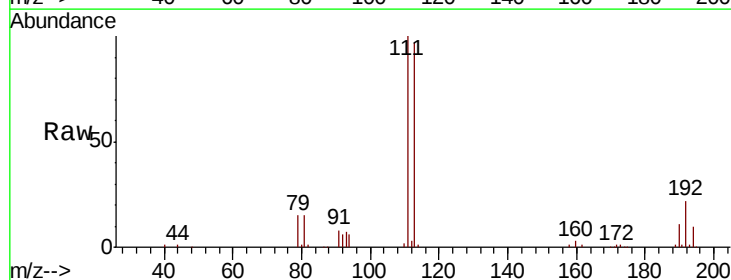
Tgt Ion:113 Resp: 530844

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

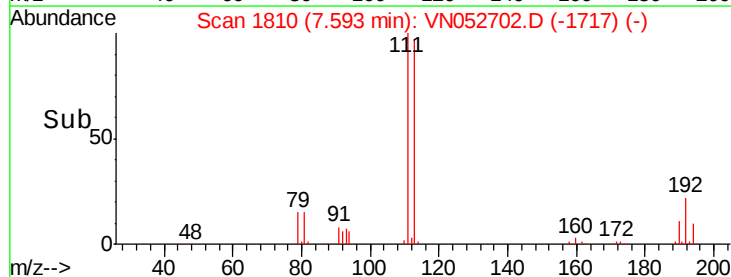
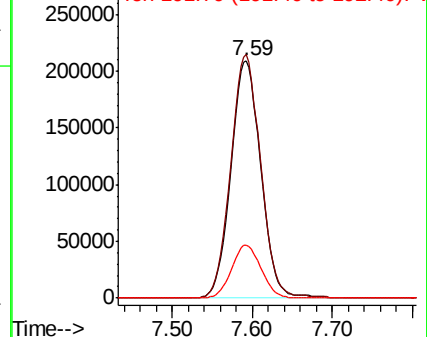
192 22.2 17.0 25.6

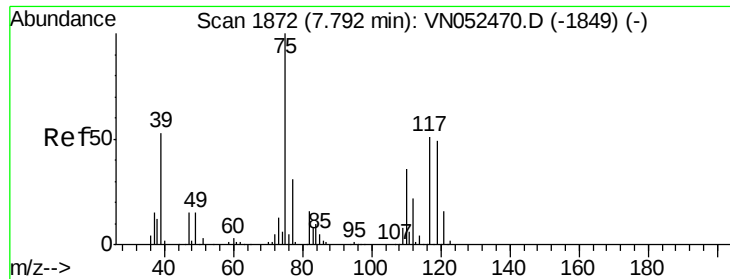


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

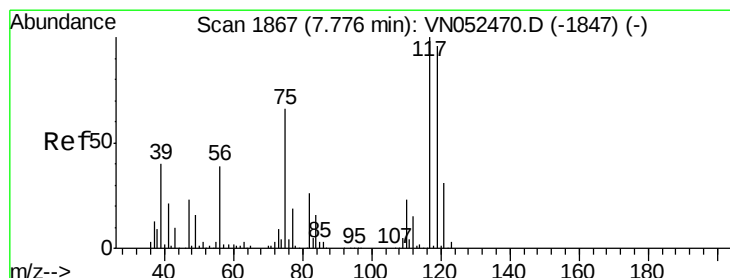
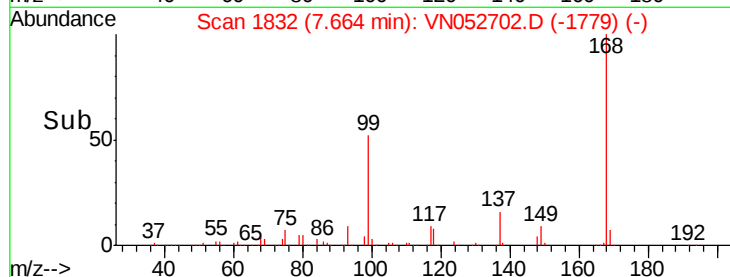
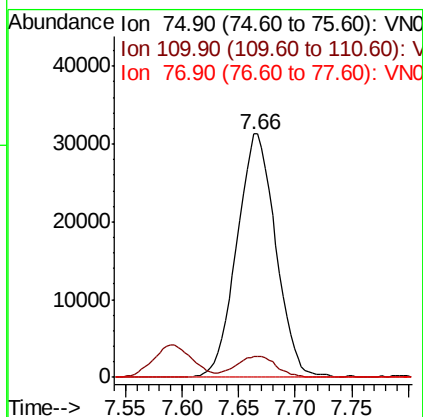
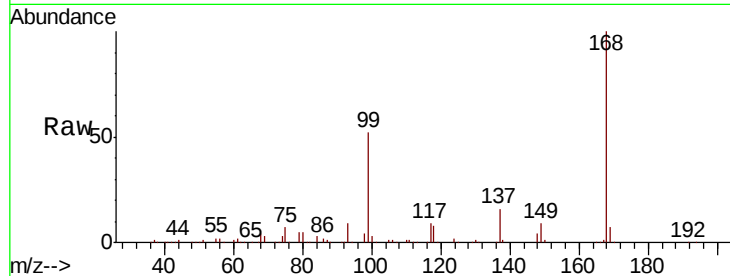




#36
 1,1-Dichloropropene
 Concen: 4.627 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

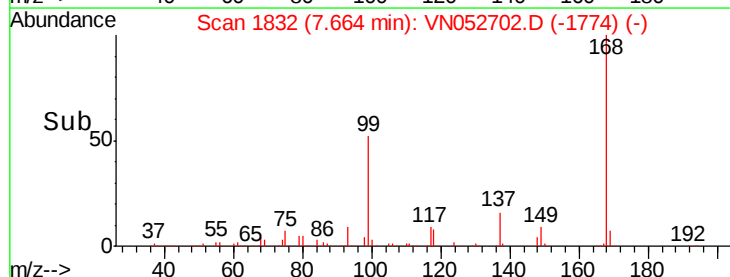
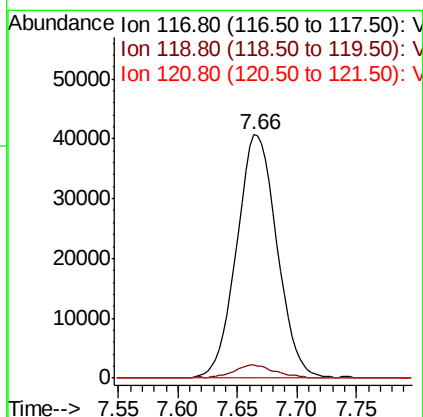
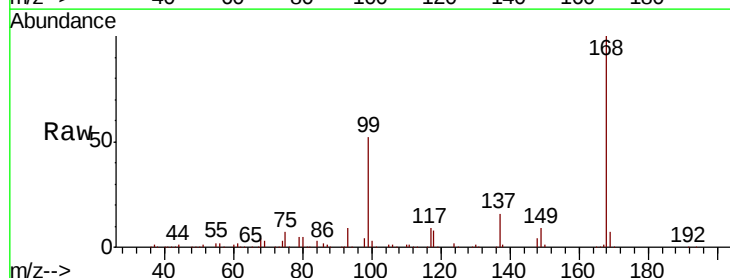
Instrument :
 MSVOA_N
 ClientSampled :

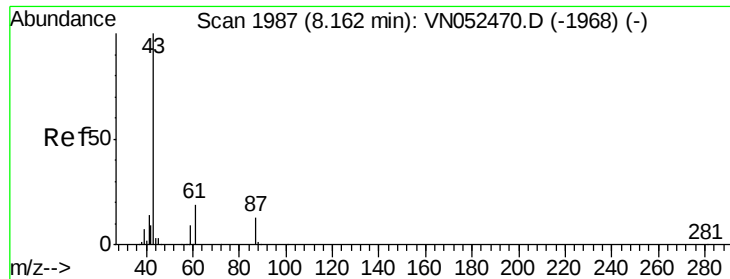
Tot Ion	75	Resp	75078
Ion Ratio	100	Lower	Upper
75	100		
110	9.0	17.5	52.6#
77	0.0	24.5	36.7#



#38
 Carbon Tetrachloride
 Concen: 6.510 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

Tgt Ion	117	Resp	95622
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	5.3	76.8	115.2#
121	0.0	24.9	37.3#



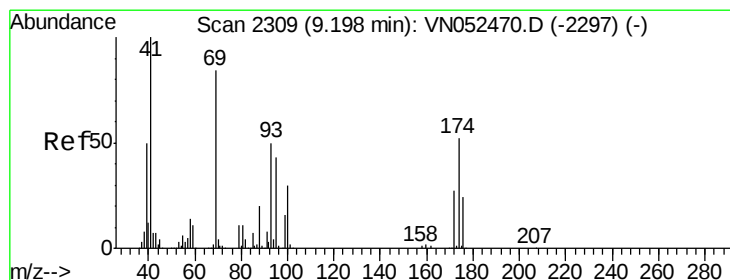
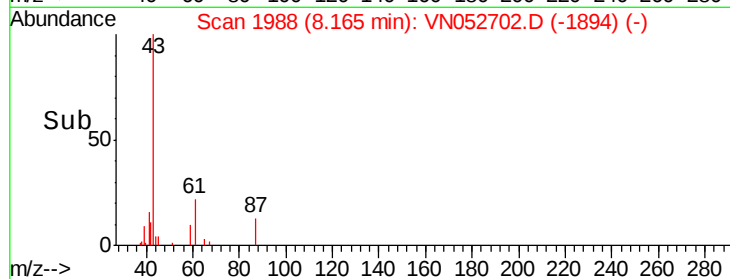
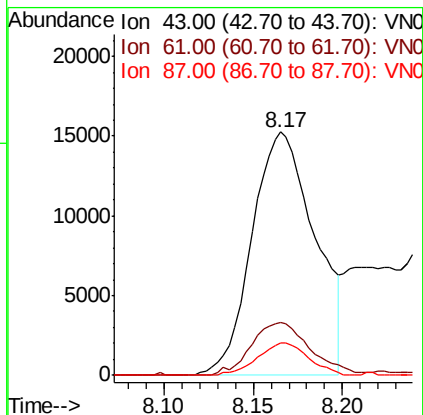
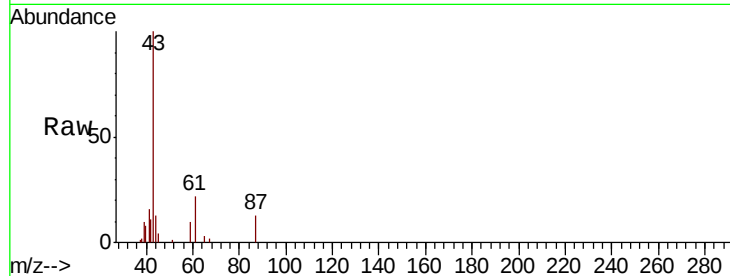


#43

Isopropyl Acetate
 Concen: 2.245 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

Instrument :
 MSVOA_N
 ClientSampled :

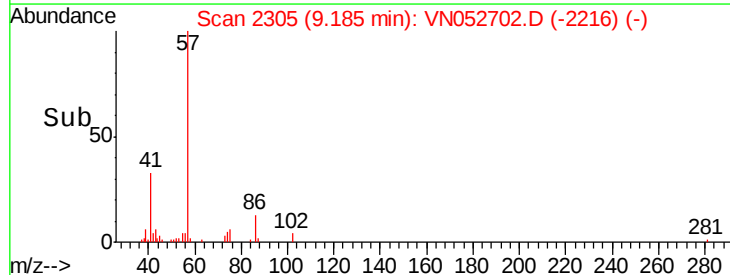
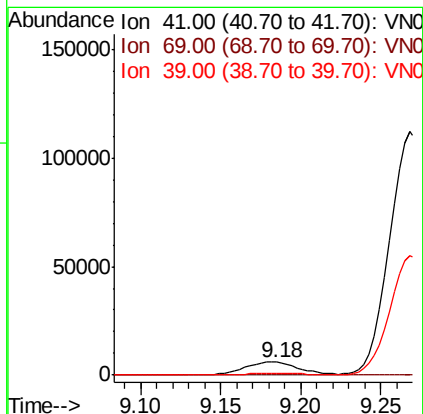
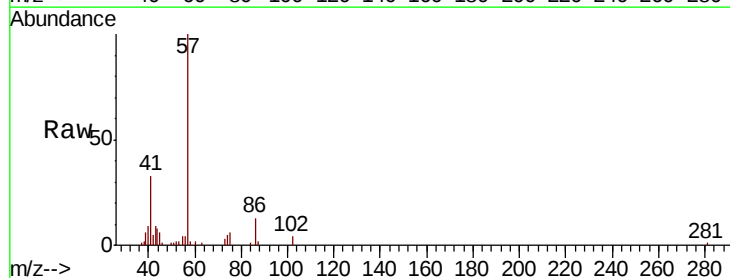
Tot Ion	Ratio	Lower	Upper
43	100		
61	20.3	24.1	36.1#
87	10.7	10.6	15.8

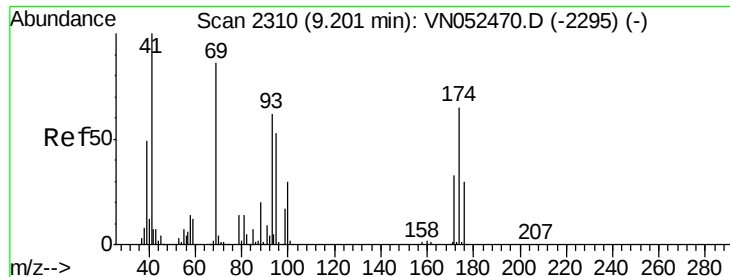


#48

Methyl methacrylate
 Concen: 1.638 ug/l
 RT: 9.18 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

Tgt 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: 1.478 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.06 min

Lab File: VN052702.D

Acq: 6 Dec 2018 16:20

Instrument :
MSVOA_N
ClientSampleId :

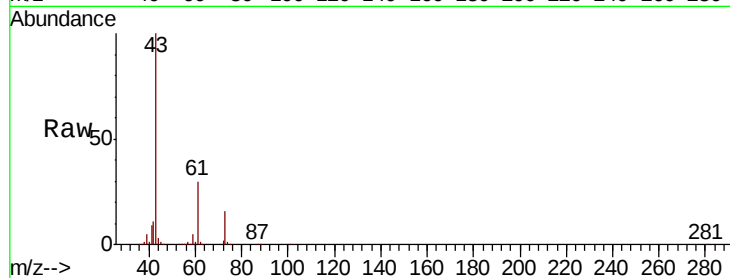
Tot Ion: 88 Resp: 134

Ion Ratio Lower Upper

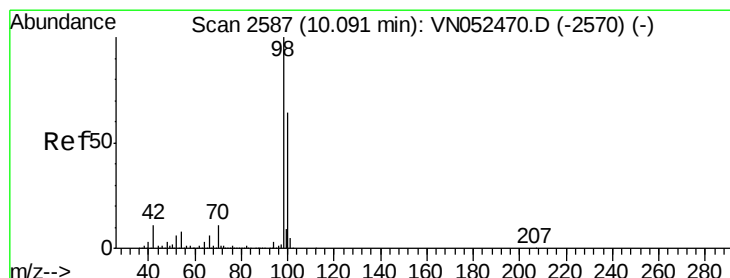
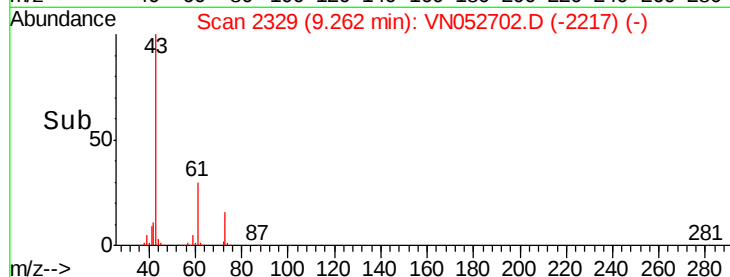
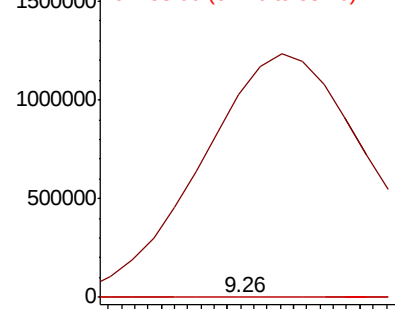
88 100

43 1697651.5 26.4 39.6#

58 8088.1 55.4 83.0#



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 1.478 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052702.D

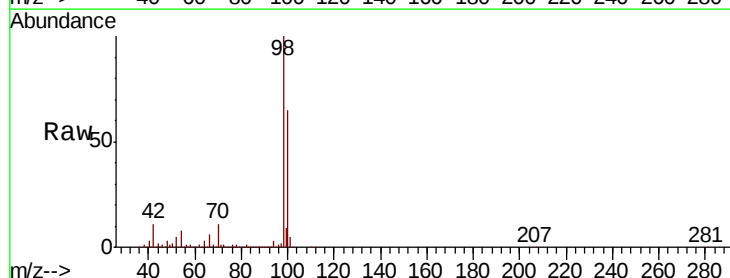
Acq: 6 Dec 2018 16:20

Tgt Ion: 98 Resp: 2104451

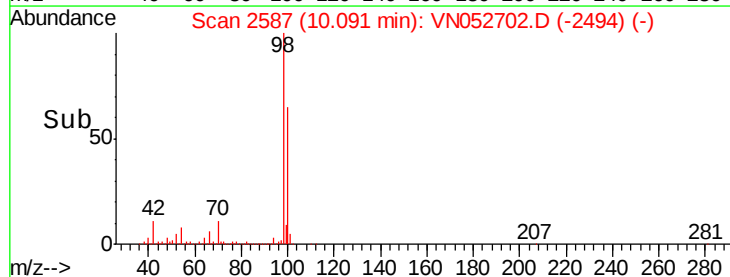
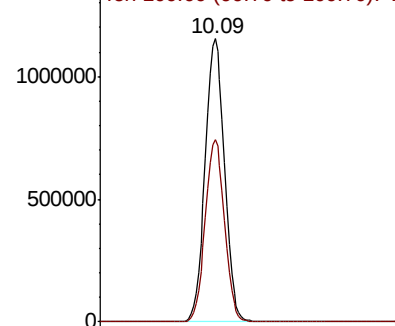
Ion Ratio Lower Upper

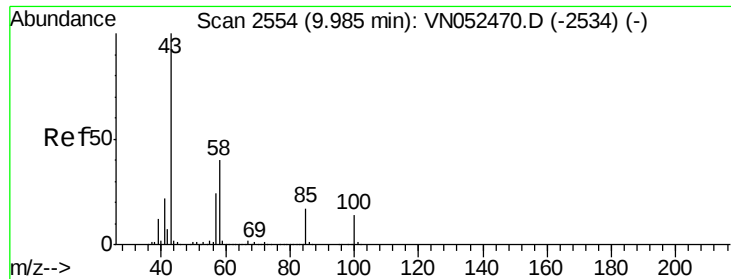
98 100

100 64.1 51.3 76.9



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

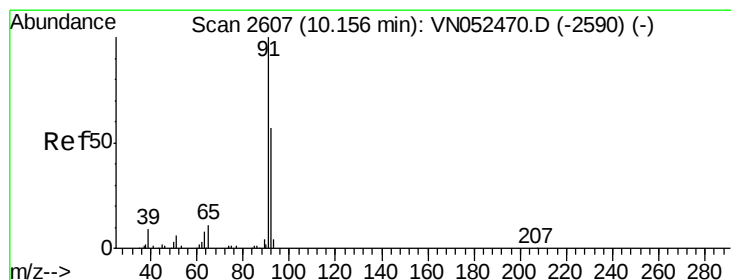
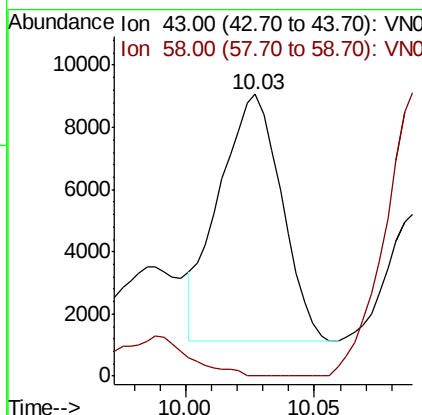
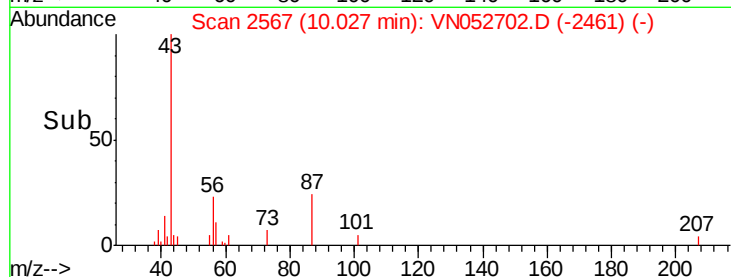
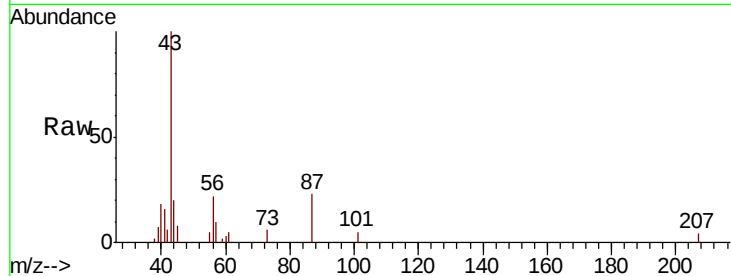




#51
 4-Methyl-2-Pentanone
 Concen: 1.418 ug/l
 RT: 10.03 min Scan# 2567
 Delta R.T. 0.04 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

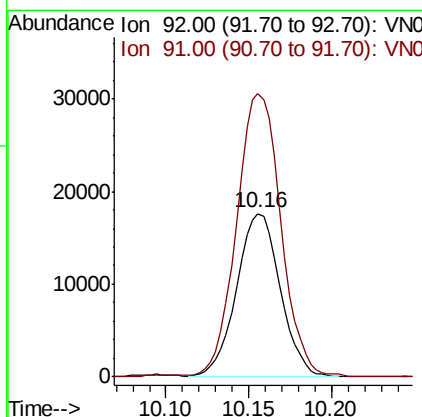
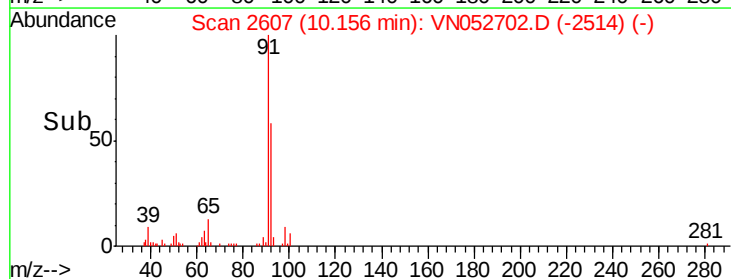
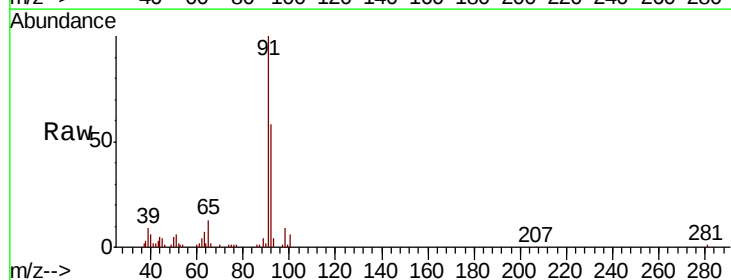
Instrument :
 MSVOA_N
 ClientSampled :

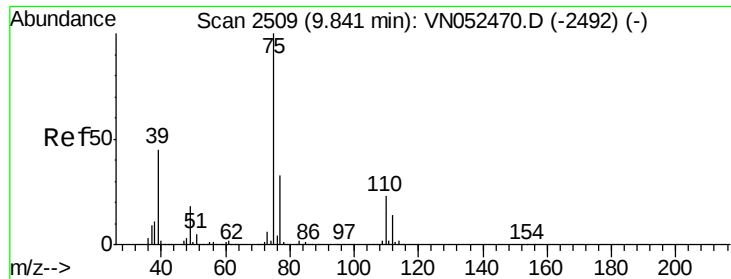
Tot Ion: 43 Resp: 13329
 Ion Ratio Lower Upper
 43 100
 58 0.0 31.5 47.3#



#52
 Toluene
 Concen: 1.126 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

Tgt Ion: 92 Resp: 32360
 Ion Ratio Lower Upper
 92 100
 91 176.0 141.0 211.4



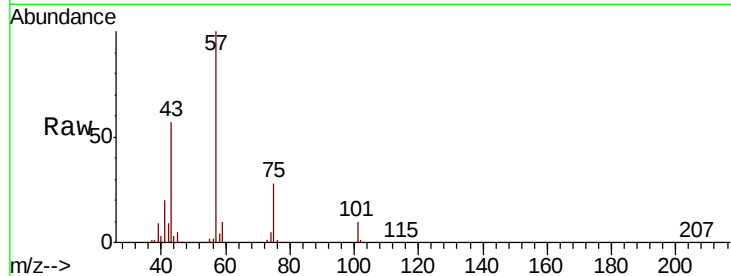


#54

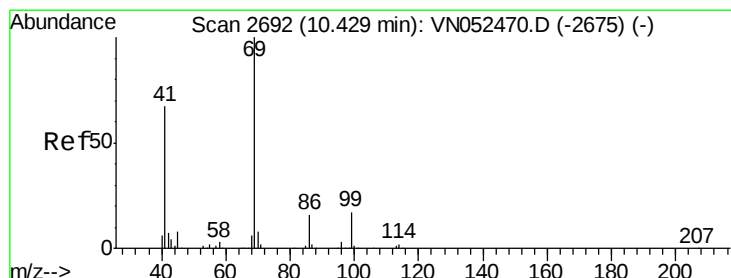
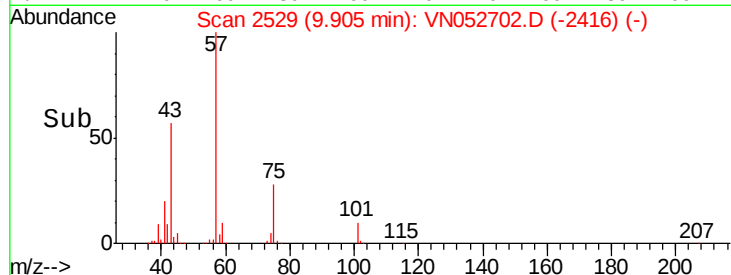
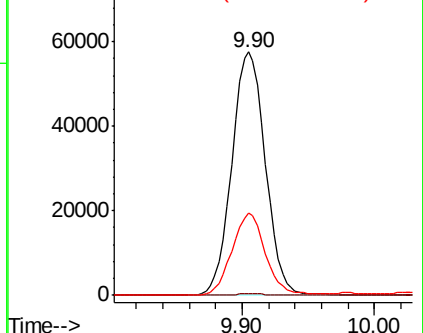
cis-1,3-Dichloropropene
 Concen: 5.664 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.06 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 75 Resp: 101038
 Ion Ratio Lower Upper
 75 100
 77 0.5 26.2 39.2#
 39 33.6 36.0 54.0#



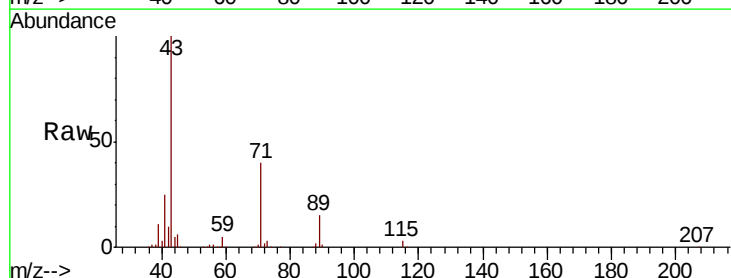
Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO



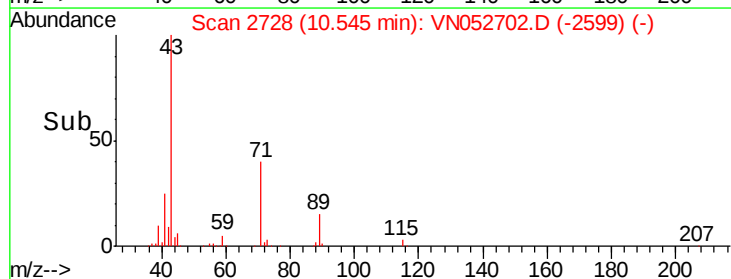
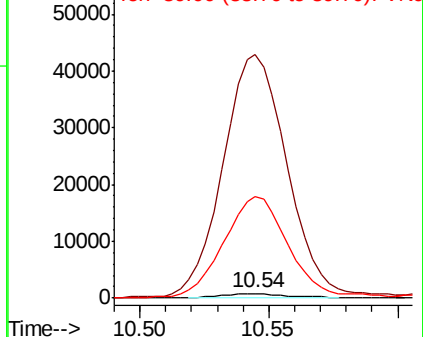
#56

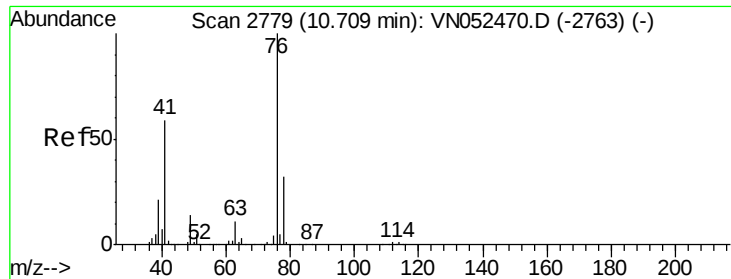
Ethyl methacrylate
 Concen: 2.788 ug/l
 RT: 10.54 min Scan# 2728
 Delta R.T. 0.12 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

Tgt Ion: 69 Resp: 1412
 Ion Ratio Lower Upper
 69 100
 41 5246.6 52.6 79.0#
 39 2157.3 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

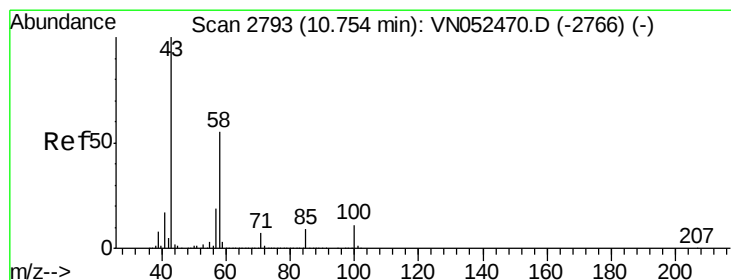
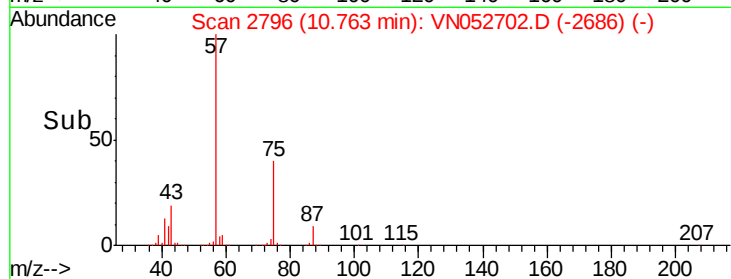
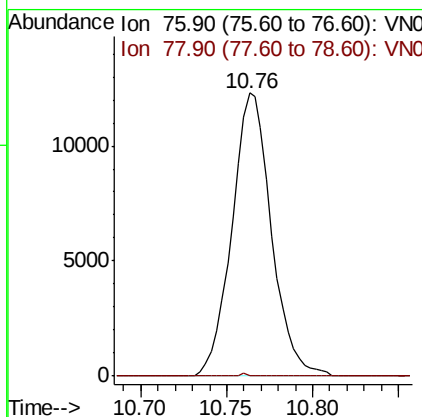
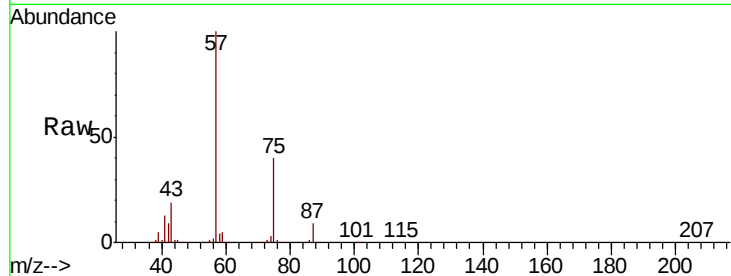




#57
 1,3-Dichloropropane
 Concen: 1.101 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

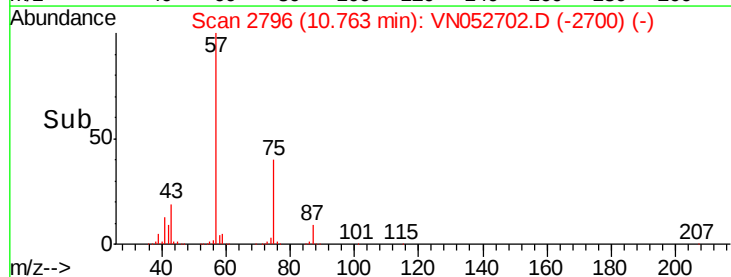
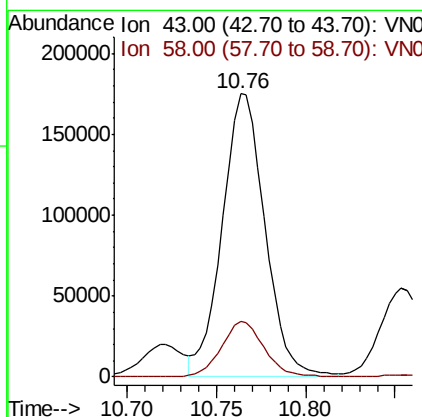
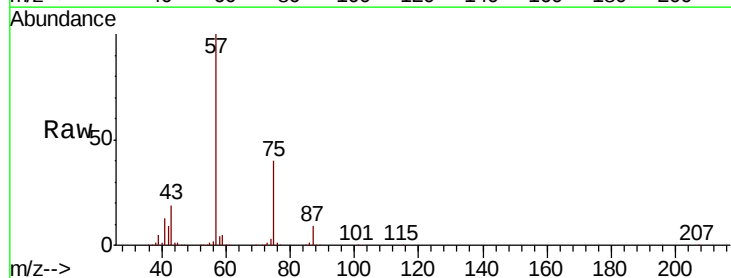
Instrument :
 MSVOA_N
 ClientSampled :

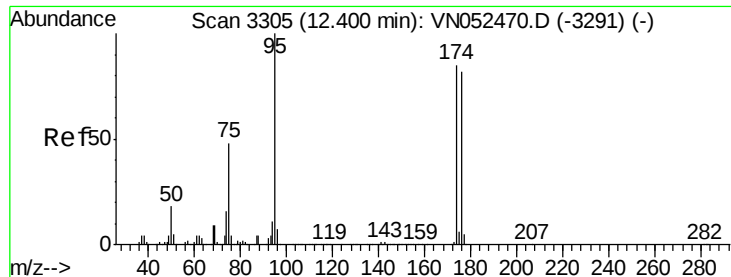
Tot Ion: 76 Resp: 19640
 Ion Ratio Lower Upper
 76 100
 78 0.1 25.6 38.4#



#59
 2-Hexanone
 Concen: 45.909 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

Tgt Ion: 43 Resp: 289699
 Ion Ratio Lower Upper
 43 100
 58 19.6 27.4 82.0#

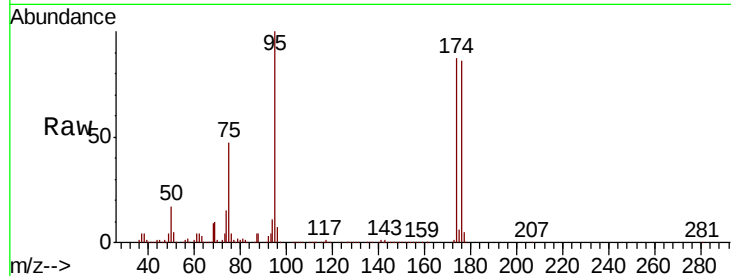




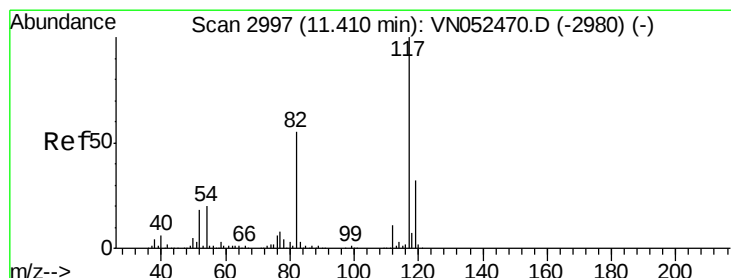
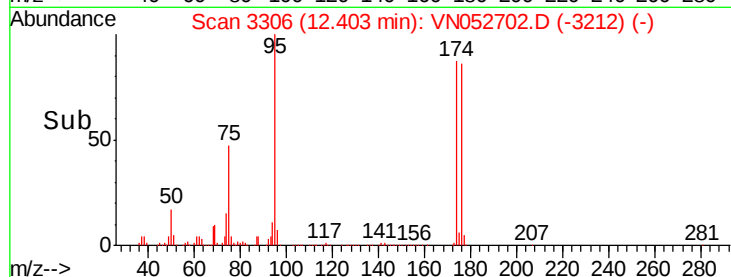
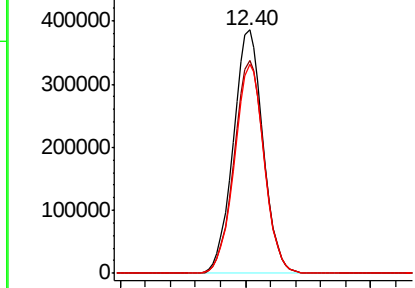
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052702.D
Acq: 6 Dec 2018 16:20

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 95 Resp: 634322
Ion Ratio Lower Upper
95 100
174 88.2 0.0 173.0
176 85.9 0.0 166.2

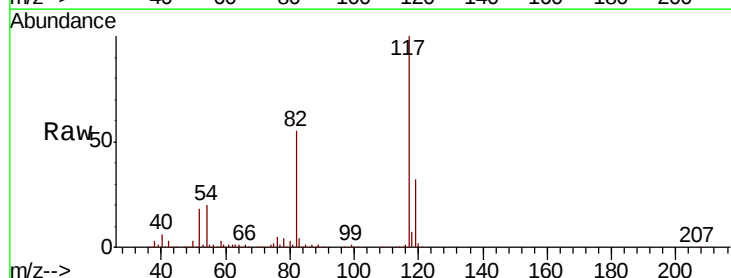


Abundance Ion 94.90 (94.60 to 95.60): VN
Ion 173.80 (173.50 to 174.50): VN
Ion 175.80 (175.50 to 176.50): VN

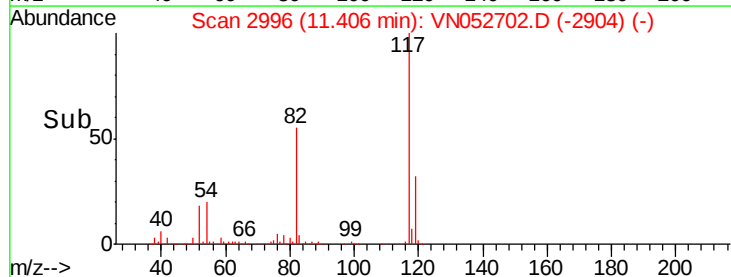
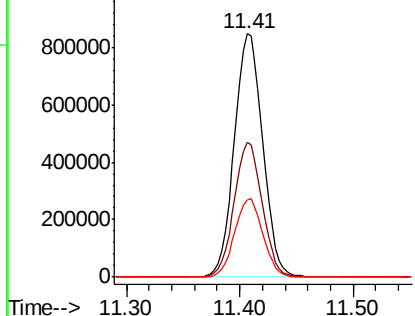


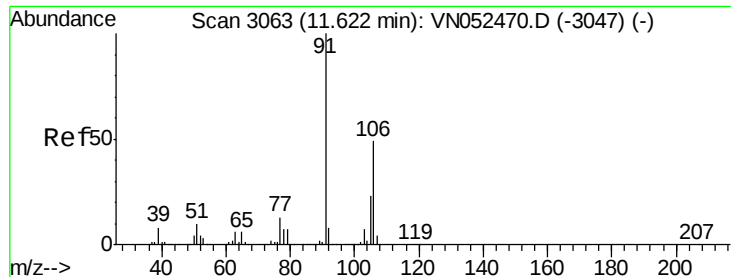
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052702.D
Acq: 6 Dec 2018 16:20

Tgt Ion: 117 Resp: 1482121
Ion Ratio Lower Upper
117 100
82 55.3 43.6 65.4
119 32.0 25.4 38.2



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





#68

m/p-Xylenes

Concen: 0.637 ug/l

RT: 11.62 min Scan# 3063

Delta R.T. -0.00 min

Lab File: VN052702.D

Acq: 6 Dec 2018 16:20

Instrument :

MSVOA_N

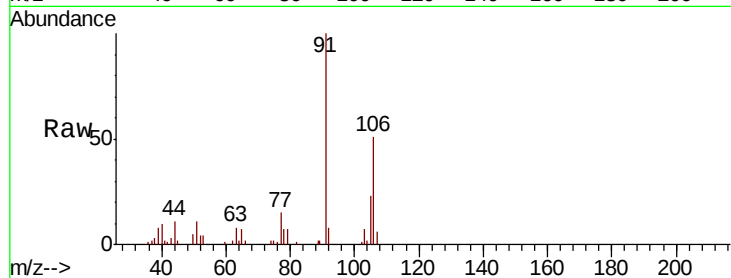
ClientSampled :

Tot Ion:106 Resp: 12688

Ion Ratio Lower Upper

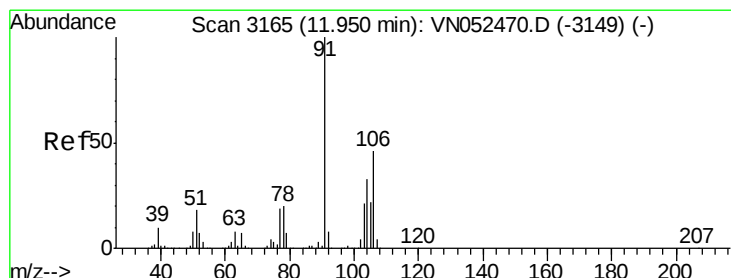
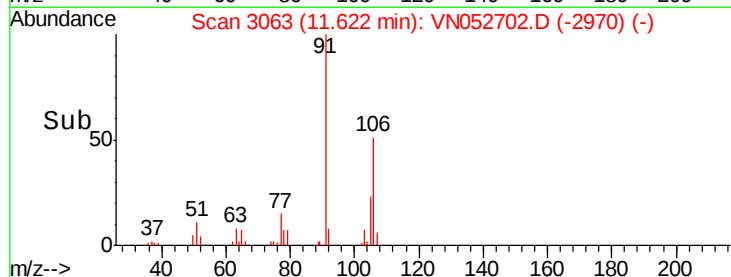
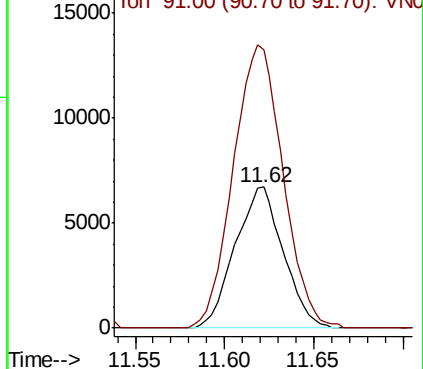
106 100

91 206.9 163.2 244.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#69

o-Xylene

Concen: 0.307 ug/l

RT: 11.95 min Scan# 3164

Delta R.T. -0.00 min

Lab File: VN052702.D

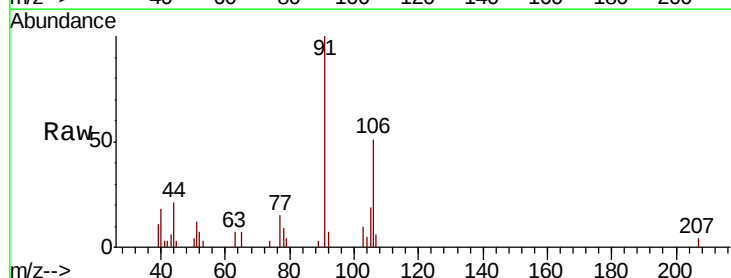
Acq: 6 Dec 2018 16:20

Tgt Ion:106 Resp: 5933

Ion Ratio Lower Upper

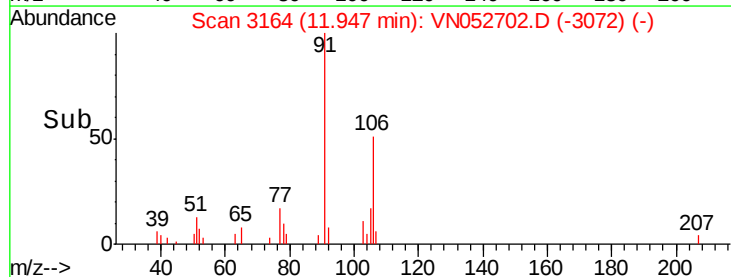
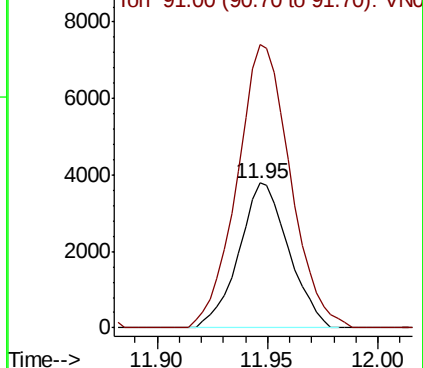
106 100

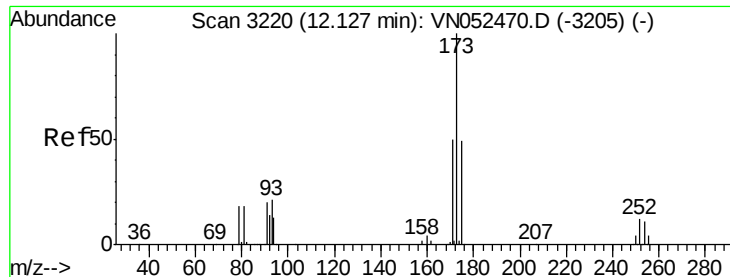
91 209.9 107.7 323.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN

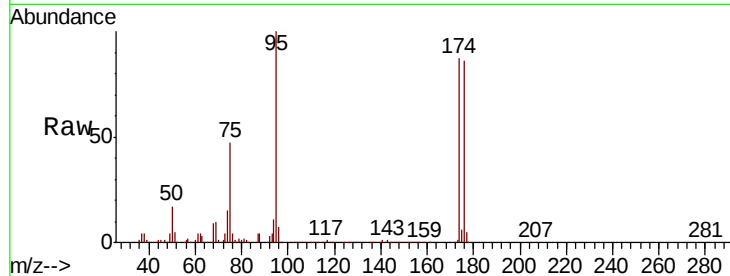




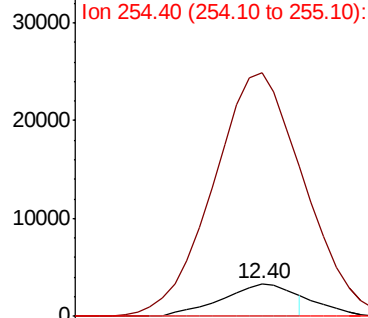
#71
Bromoform
Concen: 0.602 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052702.D
Acq: 6 Dec 2018 16:20

Instrument :
MSVOA_N
ClientSampleId :

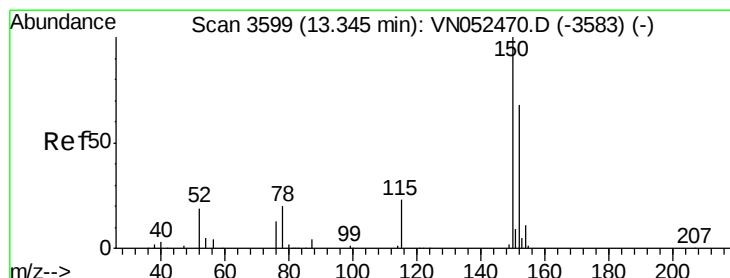
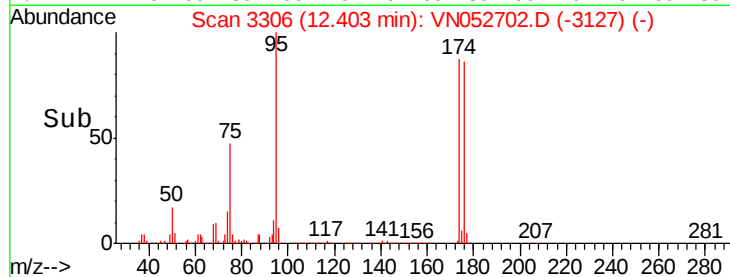
Tot Ion:173 Resp: 4235
Ion Ratio Lower Upper
173 100
175 822.8 24.4 73.2#
254 0.0 0.1 0.1#



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

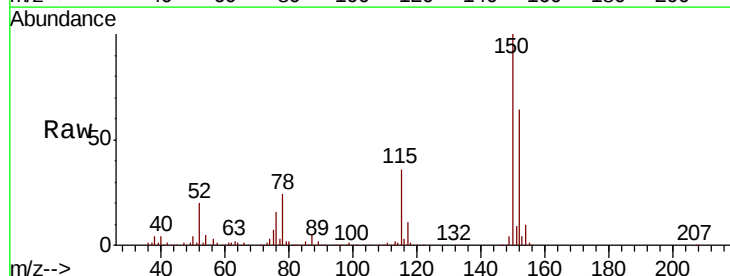


Time--> 12.36 12.38 12.40 12.42

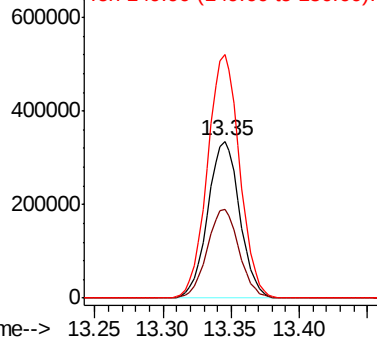


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052702.D
Acq: 6 Dec 2018 16:20

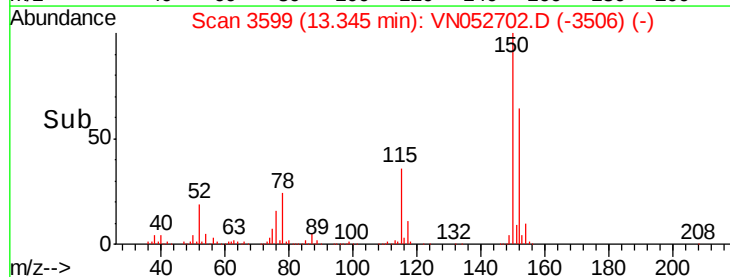
Tgt Ion:152 Resp: 544644
Ion Ratio Lower Upper
152 100
115 56.5 28.4 85.2
150 156.5 0.0 346.0

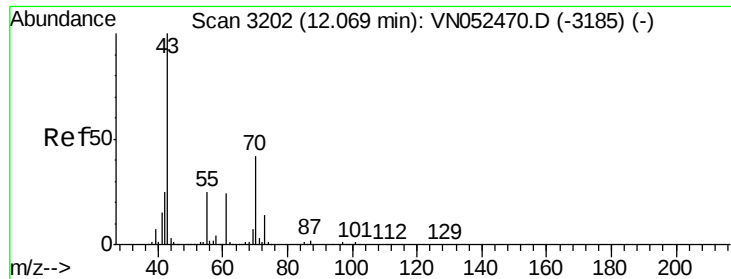


Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



Time--> 13.25 13.30 13.35 13.40





#74

N-amyl acetate

Concen: 2.720 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN052702.D

Acq: 6 Dec 2018 16:20

Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 43 Resp: 29359

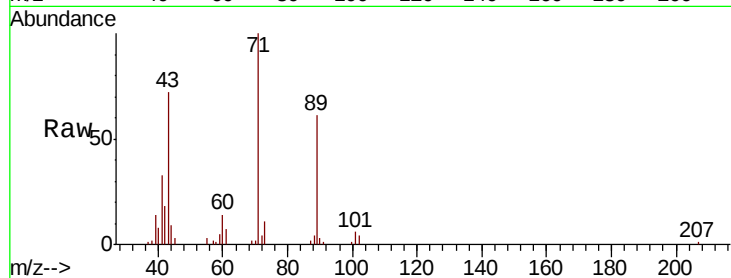
Ion Ratio Lower Upper

43 100

70 2.5 33.8 50.8#

55 3.9 20.0 30.0#

61 11.3 19.7 29.5#

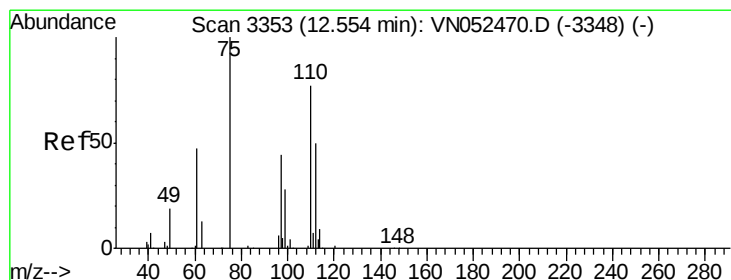
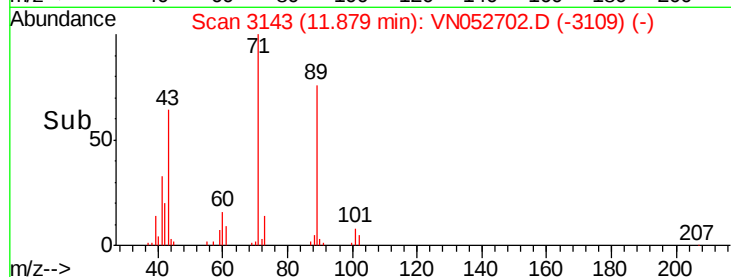
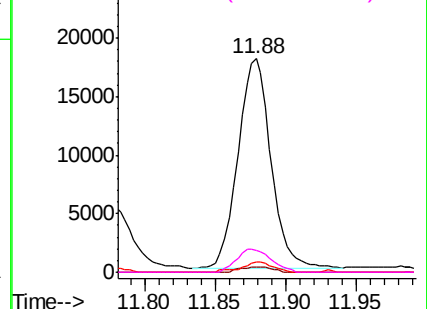


Abundance Ion 43.00 (42.70 to 43.70): VNO

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: 36.224 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052702.D

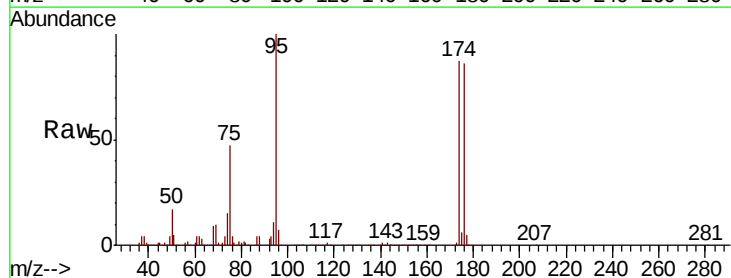
Acq: 6 Dec 2018 16:20

Tgt Ion: 75 Resp: 304236

Ion Ratio Lower Upper

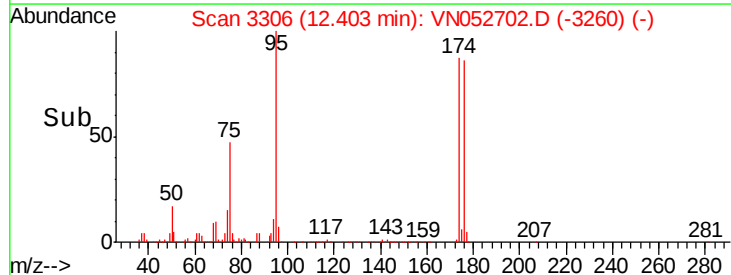
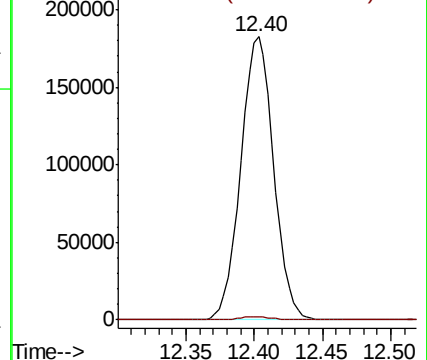
75 100

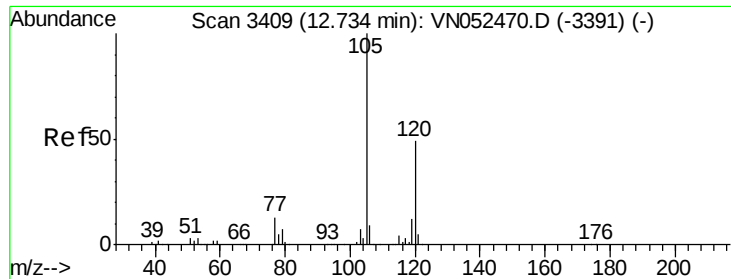
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

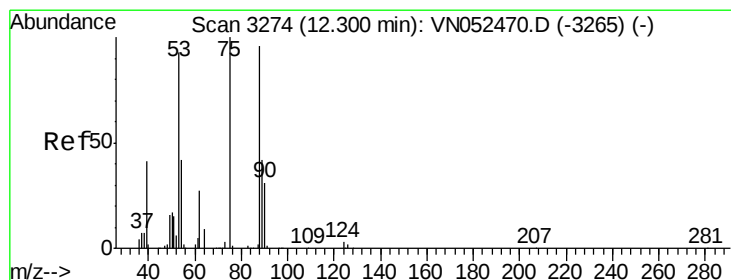
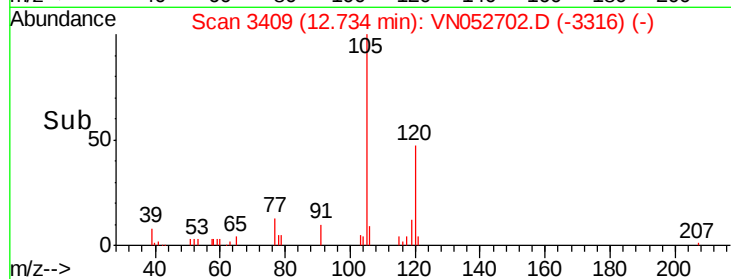
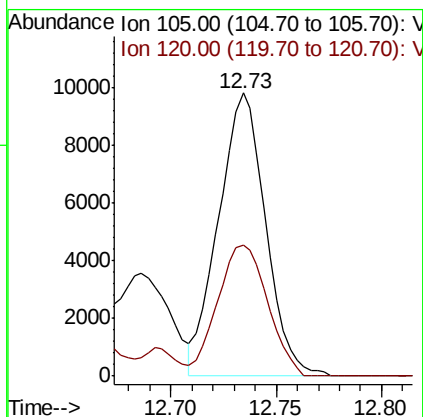
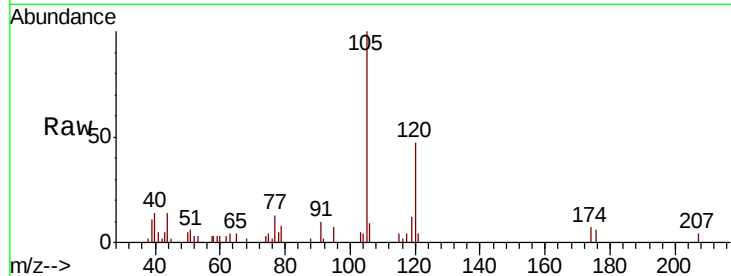




#80
 1,3,5-Trimethylbenzene
 Concen: 0.447 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

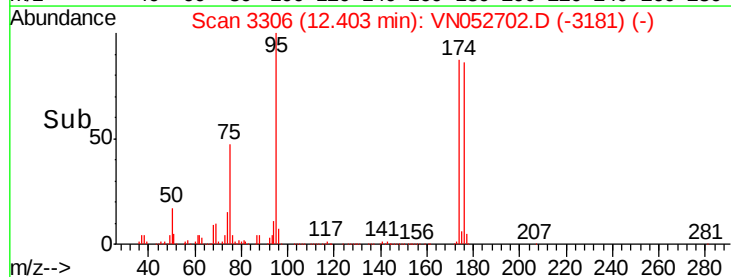
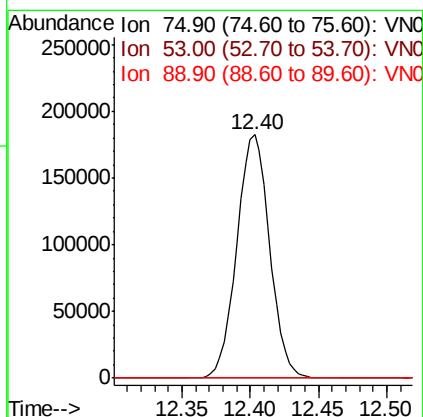
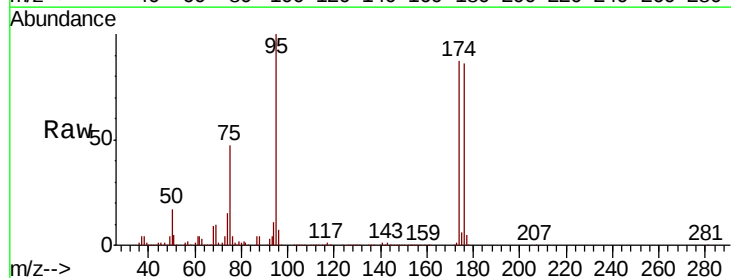
Instrument :
 MSVOA_N
 ClientSampled :

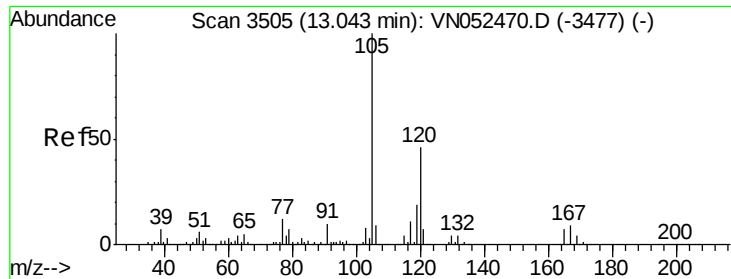
Tot Ion:105 Resp: 15231
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 120.971 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

Tgt Ion: 75 Resp: 304236
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.4 116.0#
 89 0.0 35.4 53.2#

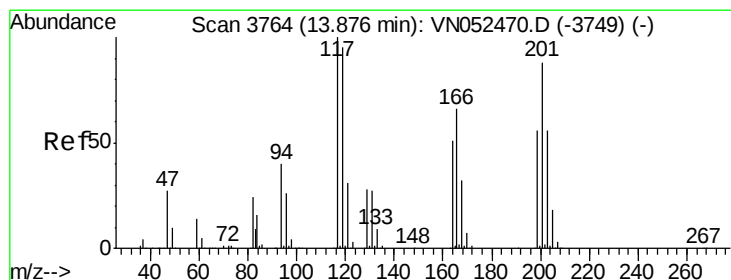
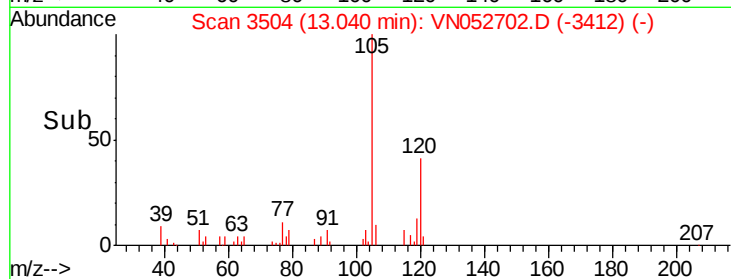
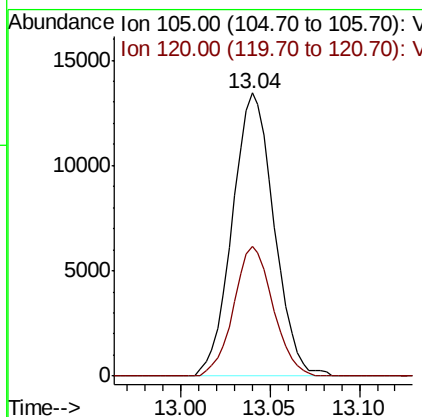
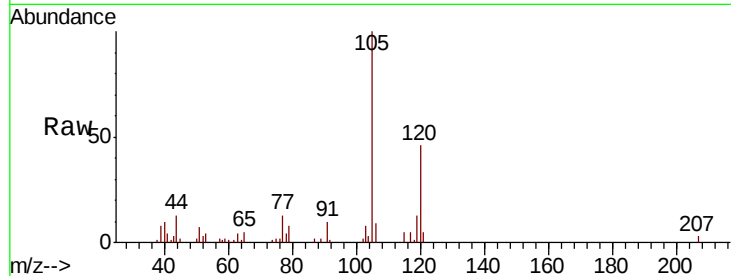




#84
 1,2,4-Trimethylbenzene
 Concen: 0.642 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

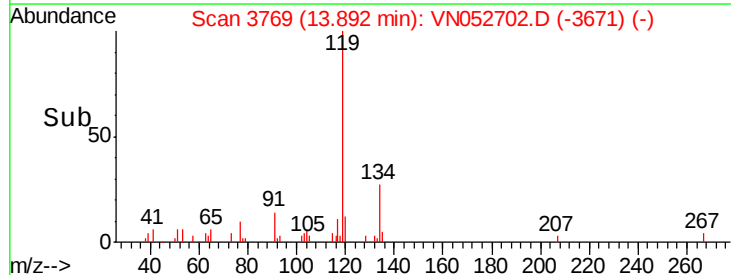
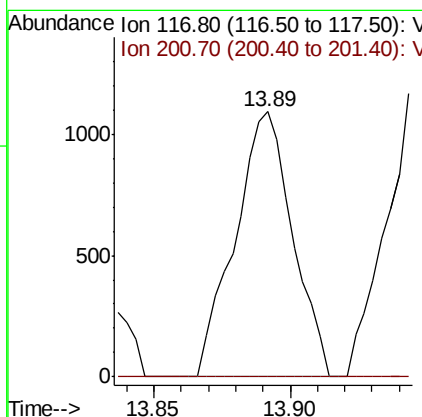
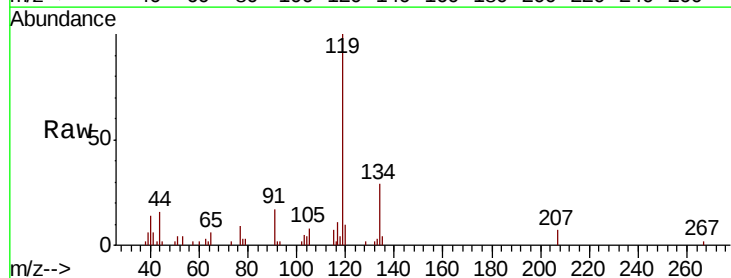
Instrument :
 MSVOA_N
 ClientSampled :

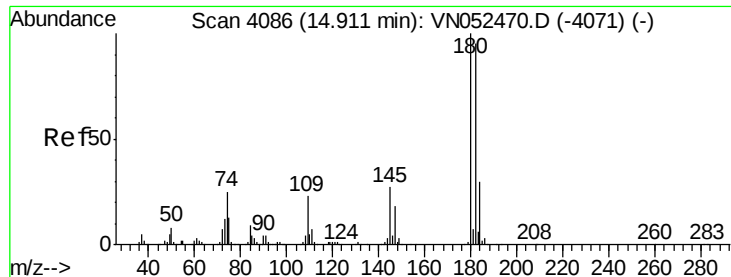
Tot Ion:105 Resp: 21937
 Ion Ratio Lower Upper
 105 100
 120 43.3 22.8 68.4



#90
 Hexachloroethane
 Concen: 0.267 ug/l
 RT: 13.89 min Scan# 3769
 Delta R.T. 0.02 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

Tgt Ion:117 Resp: 1593
 Ion Ratio Lower Upper
 117 100
 201 0.0 43.6 130.9#

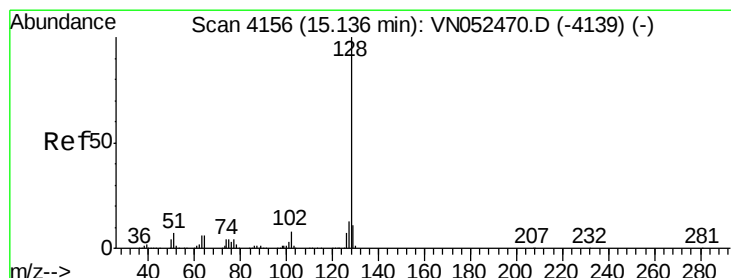
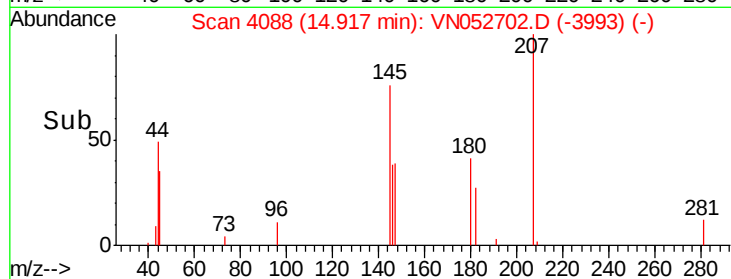
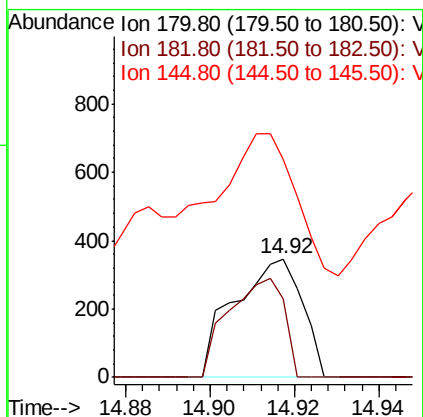
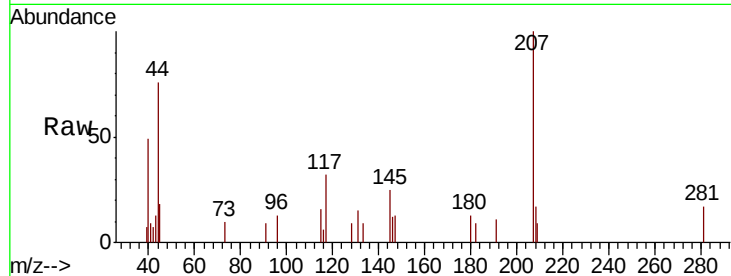




#93
 1,2,4-Trichlorobenzene
 Concen: 2.867 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.01 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

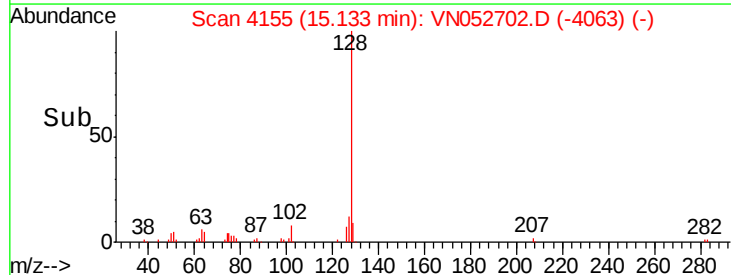
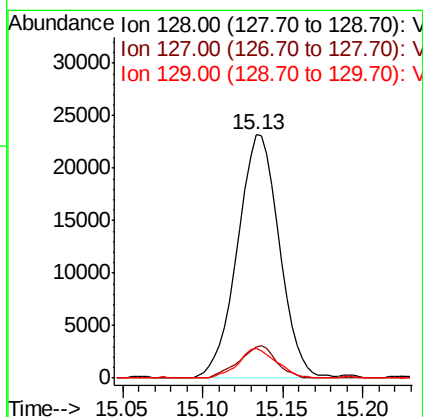
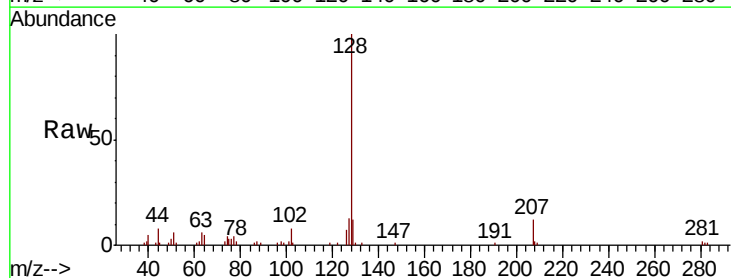
Instrument :
 MSVOA_N
 ClientSampled :

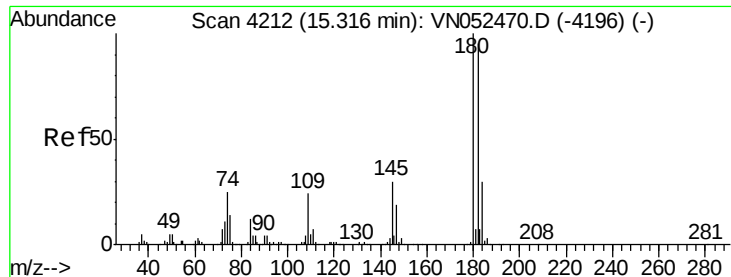
Tot Ion:180 Resp: 387
 Ion Ratio Lower Upper
 180 100
 182 68.5 47.8 143.4
 145 116.3 14.1 42.3#



#95
 Naphthalene
 Concen: 5.317 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

Tgt Ion:128 Resp: 41569
 Ion Ratio Lower Upper
 128 100
 127 11.8 10.2 15.2
 129 11.0 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.763 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. -0.01 min
 Lab File: VN052702.D
 Acq: 6 Dec 2018 16:20

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	54.8	47.8	143.3
145	0.0	15.2	45.5#

