

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112118\
 Data File : VN052431.D
 Acq On : 21 Nov 2018 12:04
 Operator : MD\SY
 Sample : PB114992ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 21 23:56:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	315804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	520513	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	438109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	131101	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	232552	52.14	ug/l	0.00
Spiked Amount			Recovery	=	104.28%	
35) Dibromofluoromethane	7.59	113	171586	51.11	ug/l	0.00
Spiked Amount			Recovery	=	102.22%	
50) Toluene-d8	10.09	98	667015	50.51	ug/l	0.00
Spiked Amount			Recovery	=	101.02%	
62) 4-Bromofluorobenzene	12.40	95	183587	42.25	ug/l	0.00
Spiked Amount			Recovery	=	84.50%	

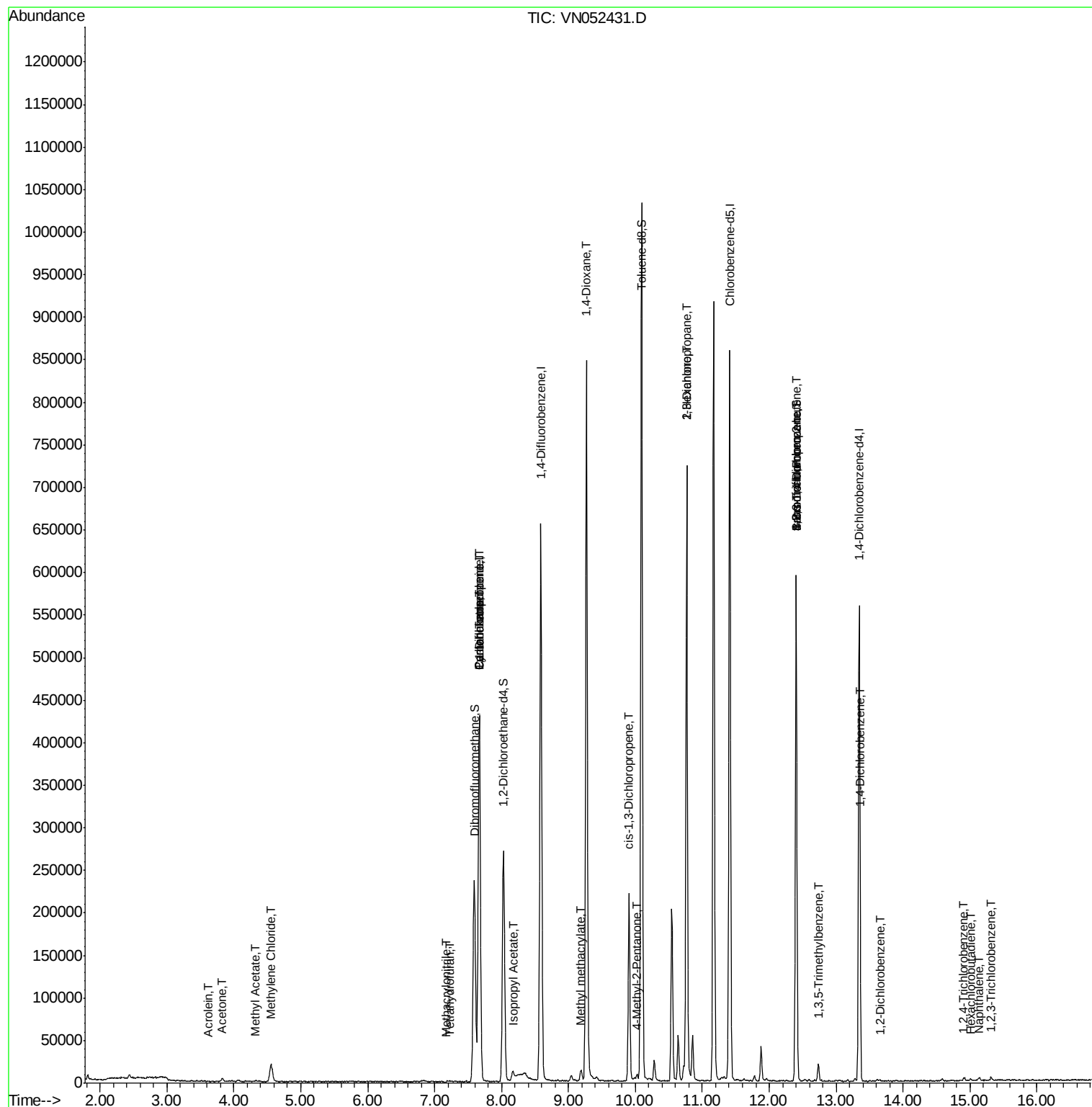
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	217	22.328	ug/l #	14
16) Acetone	3.82	43	5504	4.482	ug/l	96
18) Methyl Acetate	4.31	43	218	0.494	ug/l #	89
20) Methylene Chloride	4.55	84	11617	2.443	ug/l	91
29) Tetrahydrofuran	7.21	42	596	0.525	ug/l #	55
31) Cyclohexane	7.67	56	10072	0.434	ug/l #	40
36) 1,1-Dichloropropene	7.67	75	29639	5.681	ug/l #	46
38) Carbon Tetrachloride	7.67	117	34894	7.280	ug/l #	15
41) Methacrylonitrile	7.17	41	30	3.709	ug/l #	100
43) Isopropyl Acetate	8.17	43	17300	2.368	ug/l #	95
48) Methyl methacrylate	9.18	41	5049	1.362	ug/l #	16
49) 1,4-Dioxane	9.27	88	91	3.198	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	5504	1.497	ug/l #	41
54) cis-1,3-Dichloropropene	9.90	75	32151	5.565	ug/l #	78
57) 1,3-Dichloropropane	10.76	76	6690	1.169	ug/l #	43
59) 2-Hexanone	10.76	43	119426	47.210	ug/l #	56
71) Bromoform	12.40	173	567	0.304	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	105943	47.625	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	9555	1.140	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	105943	154.465	ug/l #	5
88) 1,4-Dichlorobenzene	13.37	146	914	0.211	ug/l #	24
91) 1,2-Dichlorobenzene	13.66	146	890	0.211	ug/l	80
93) 1,2,4-Trichlorobenzene	14.91	180	1310	2.894	ug/l #	22
94) Hexachlorobutadiene	15.01	225	411	0.426	ug/l	71
95) Naphthalene	15.14	128	3320	3.283	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.32	180	1126	0.702	ug/l	93

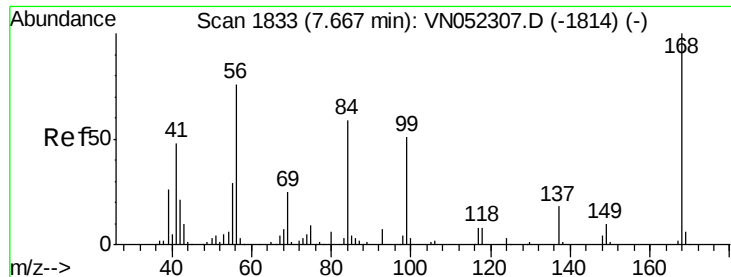
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 21 23:56:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 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: VN052431.D

Acq: 21 Nov 2018 12:04

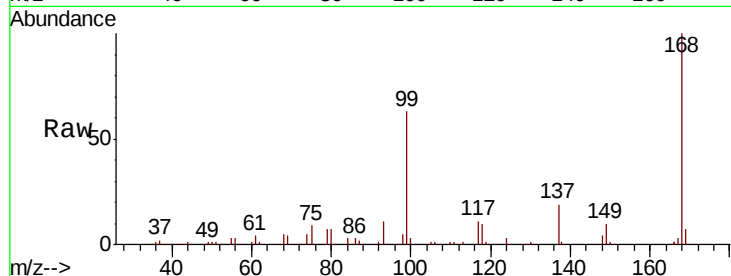
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 315804

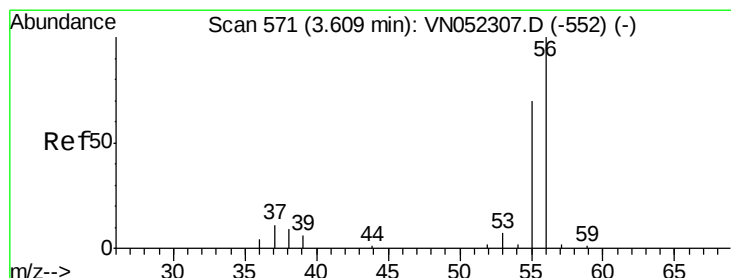
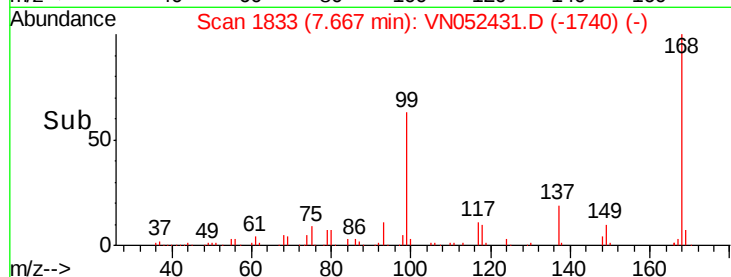
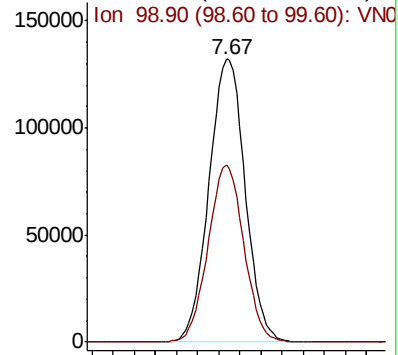
Ion Ratio Lower Upper

168 100

99 62.8 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VN052431.D (-1740) (-)



#13

Acrolein

Concen: 22.328 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.00 min

Lab File: VN052431.D

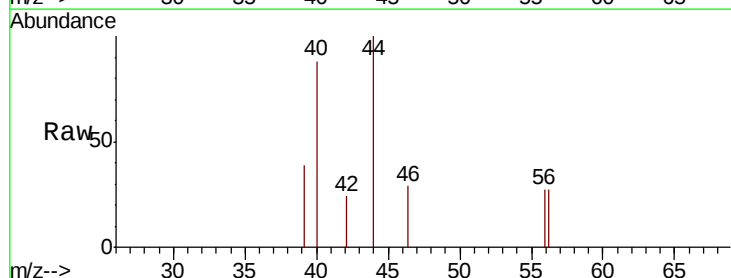
Acq: 21 Nov 2018 12:04

Tgt Ion: 56 Resp: 217

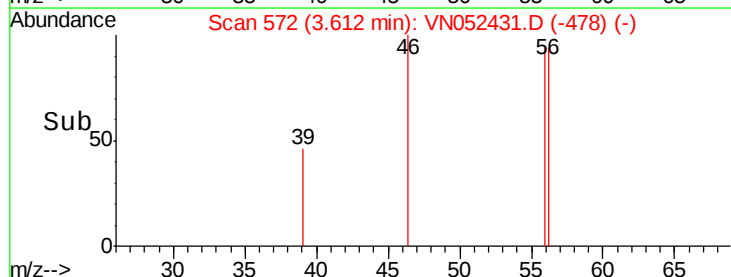
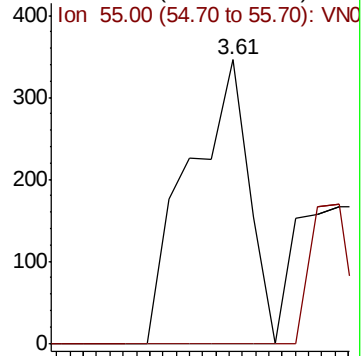
Ion Ratio Lower Upper

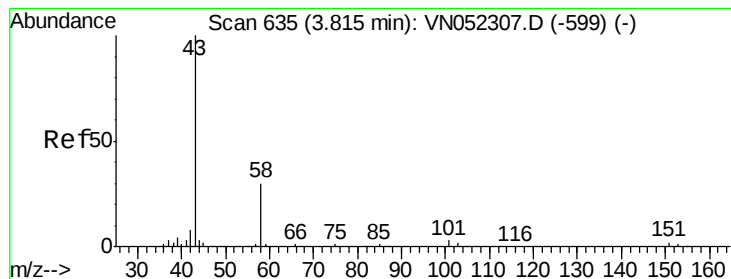
56 100

55 0.0 57.6 86.4#



Abundance Ion 56.00 (55.70 to 56.70): VN052431.D (-478) (-)





#16

Acetone

Concen: 4.482 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052431.D

Acq: 21 Nov 2018 12:04

Instrument :

MSVOA_N

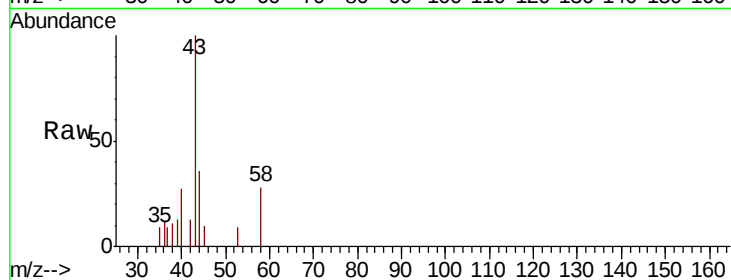
ClientSampled :

Tot Ion: 43 Resp: 5504

Ion Ratio Lower Upper

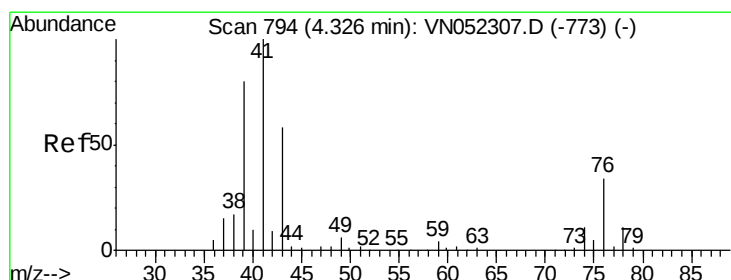
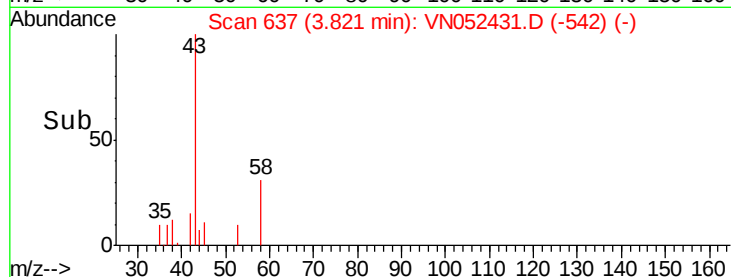
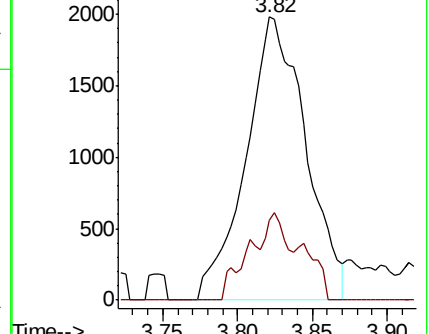
43 100

58 28.0 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.494 ug/l

RT: 4.31 min Scan# 790

Delta R.T. -0.01 min

Lab File: VN052431.D

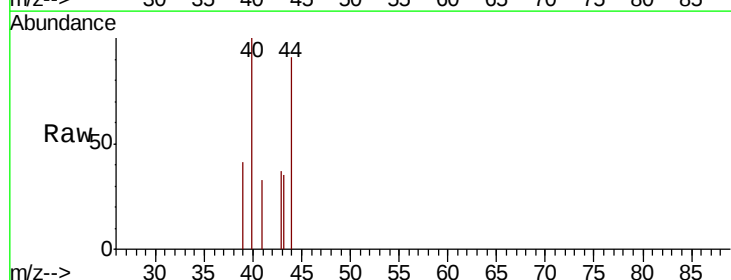
Acq: 21 Nov 2018 12:04

Tgt Ion: 43 Resp: 218

Ion Ratio Lower Upper

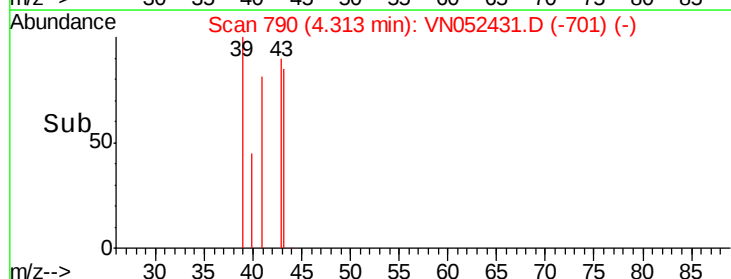
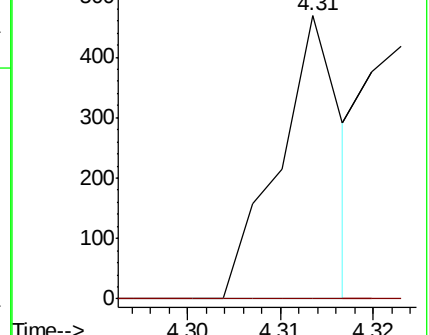
43 100

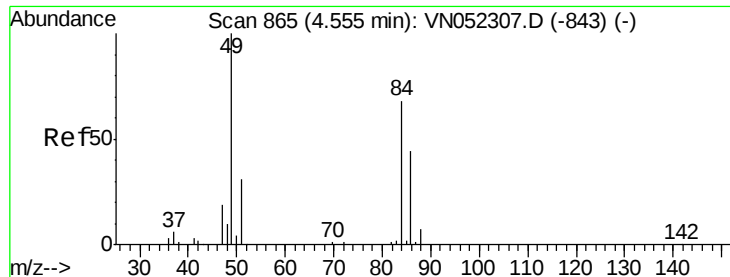
74 14.7 15.9 23.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

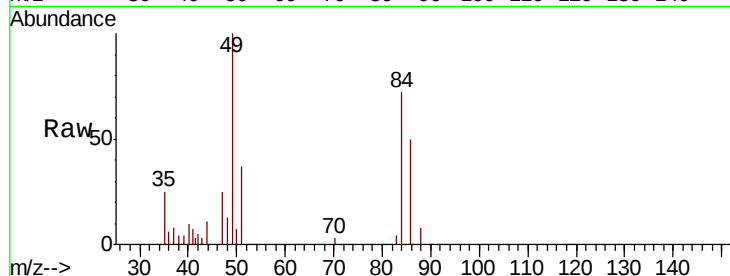




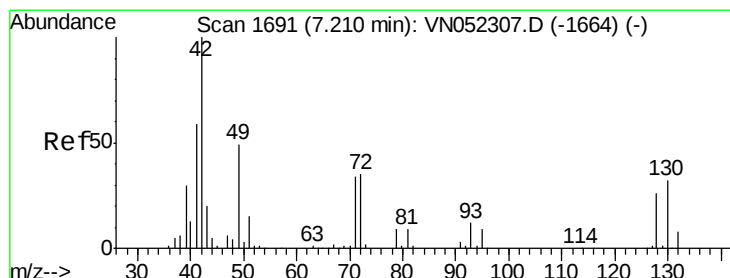
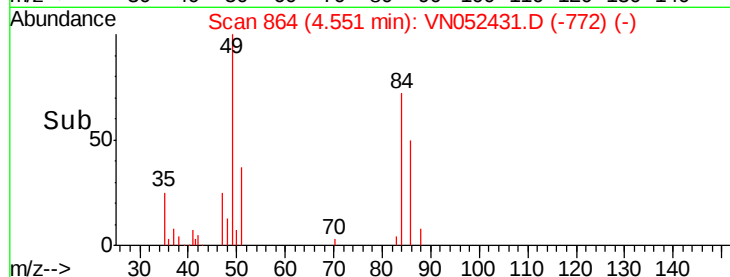
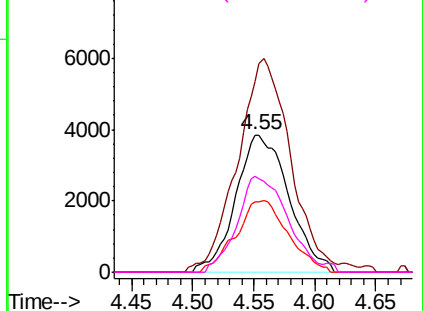
#20
Methvlene Chloride
Concen: 2.443 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 11617
Ion Ratio Lower Upper
84 100
49 134.5 118.2 177.2
51 51.4 36.1 54.1
86 69.8 51.6 77.4

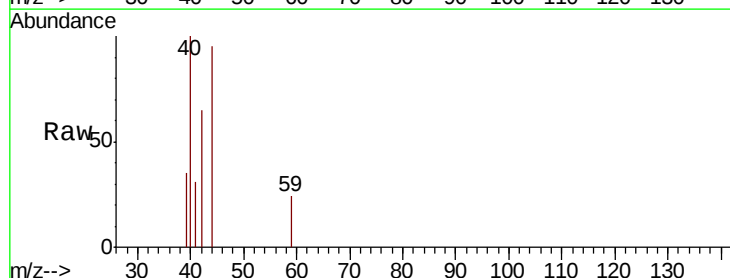


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

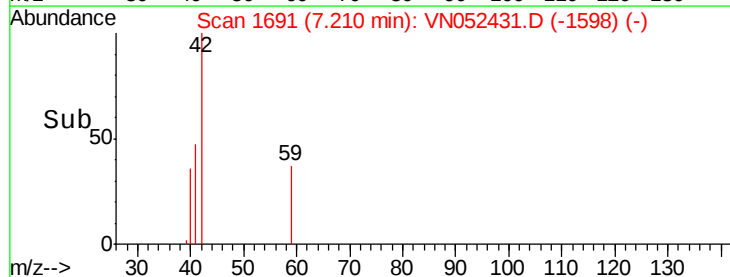
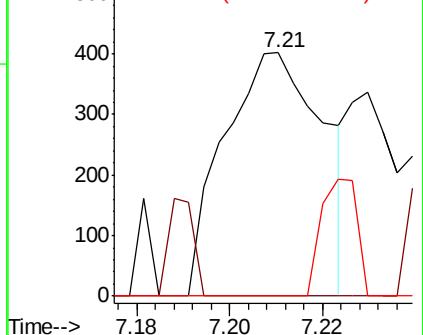


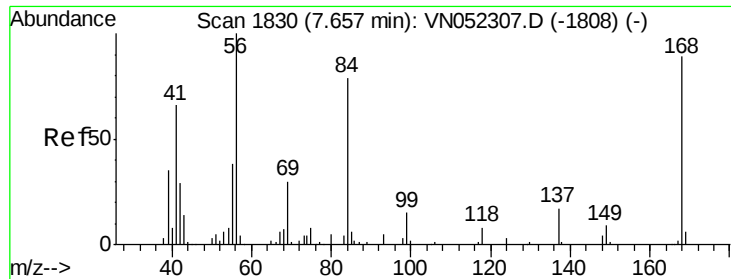
#29
Tetrahydrofuran
Concen: 0.525 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

Tgt Ion: 42 Resp: 596
Ion Ratio Lower Upper
42 100
72 0.0 28.6 42.8#
71 17.4 26.7 40.1#



Abundance Ion 42.00 (41.70 to 42.70): VNC
Ion 72.00 (71.70 to 72.70): VNC
Ion 71.00 (70.70 to 71.70): VNC

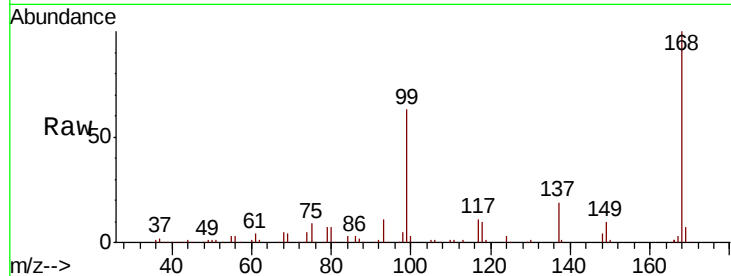




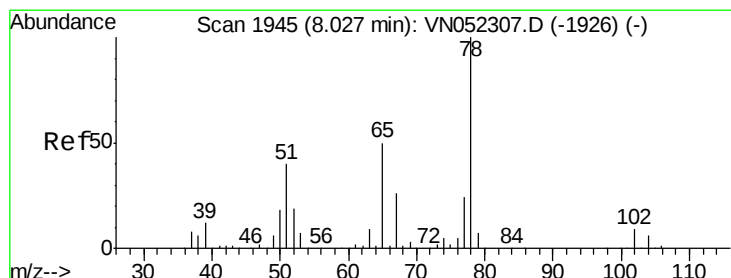
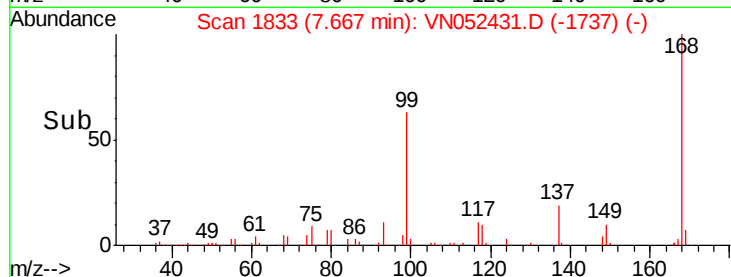
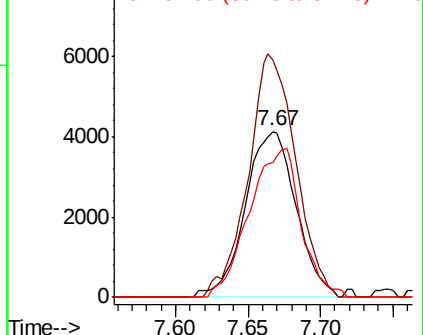
#31
Cyclohexane
Concen: 0.434 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 10072
Ion Ratio Lower Upper
56 100
69 143.1 23.8 35.8#
84 81.6 63.0 94.6

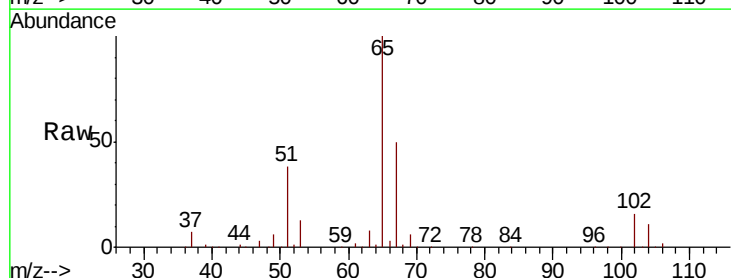


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

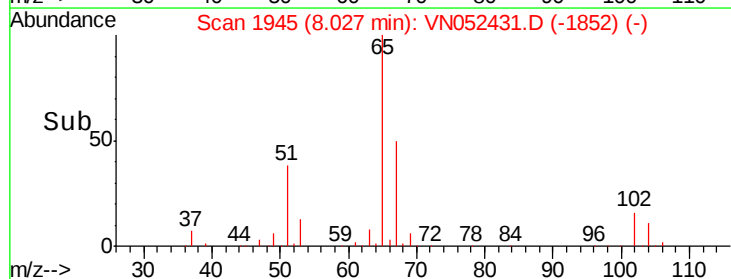
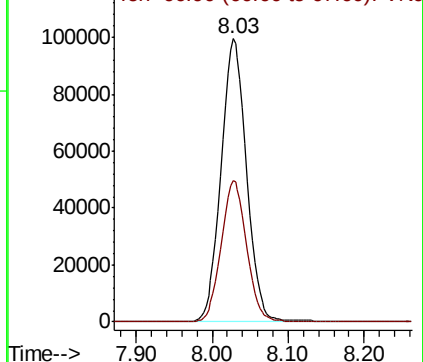


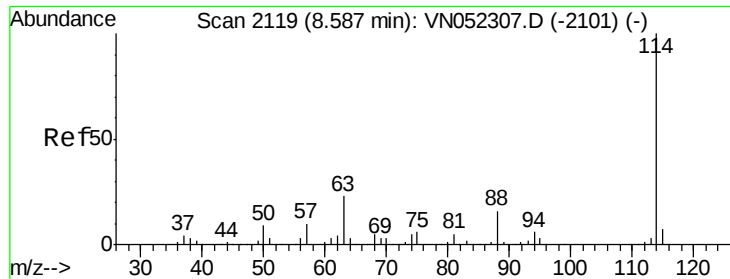
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

Tgt Ion: 65 Resp: 232552
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.2



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

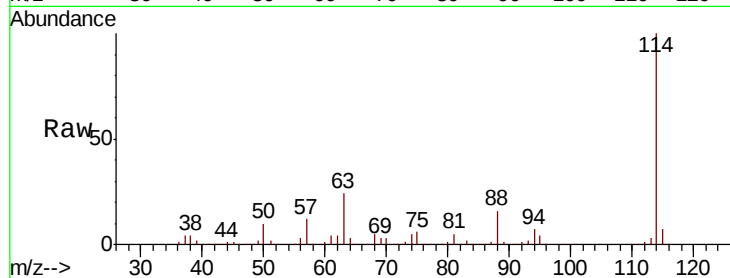




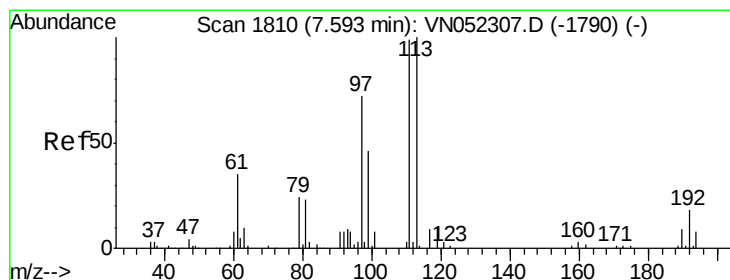
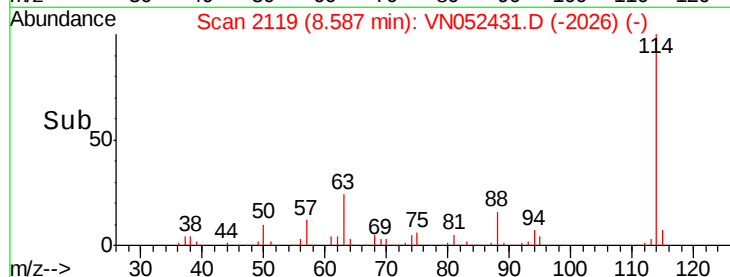
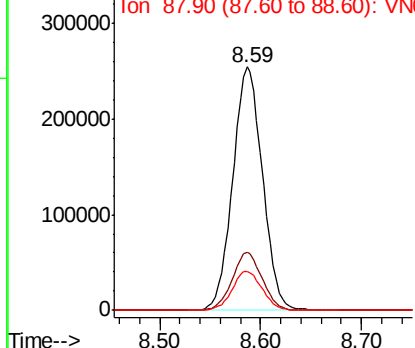
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:114 Resp: 520513
Ion Ratio Lower Upper
114 100
63 24.1 0.0 45.4
88 16.0 0.0 31.2

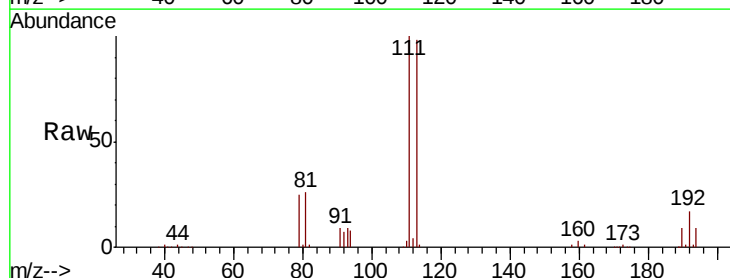


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

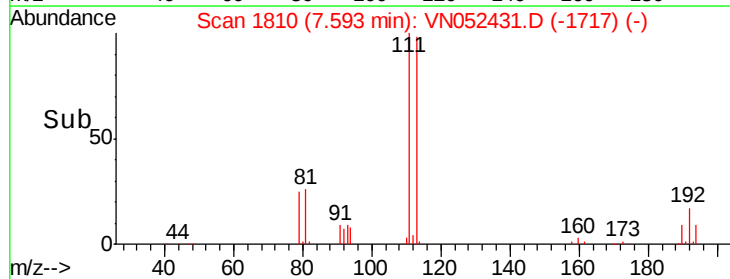
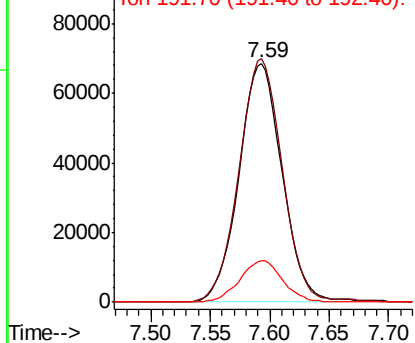


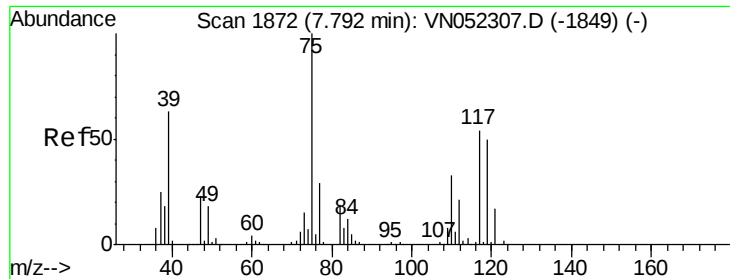
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

Tgt Ion:113 Resp: 171586
Ion Ratio Lower Upper
113 100
111 103.2 81.0 121.6
192 17.5 13.8 20.6



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

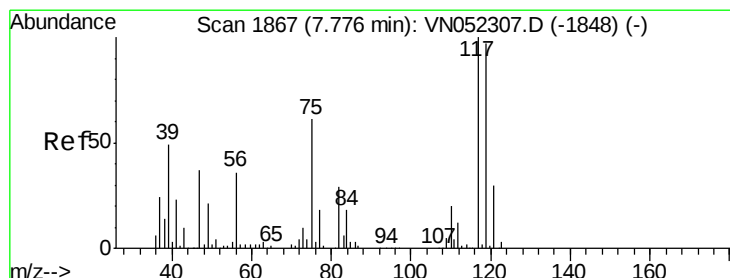
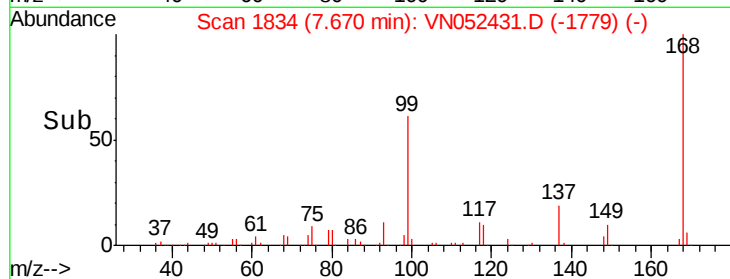
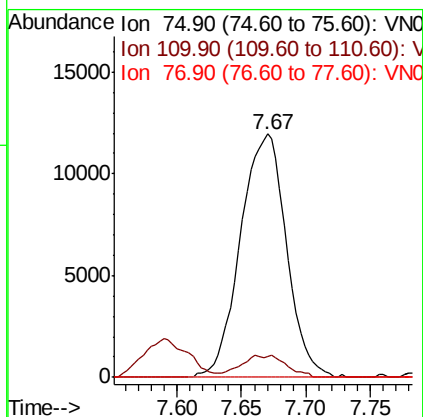
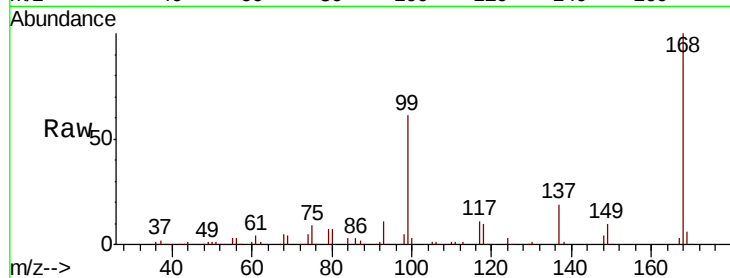




#36
 1,1-Dichloropropene
 Concen: 5.681 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.12 min
 Lab File: VN052431.D
 Acq: 21 Nov 2018 12:04

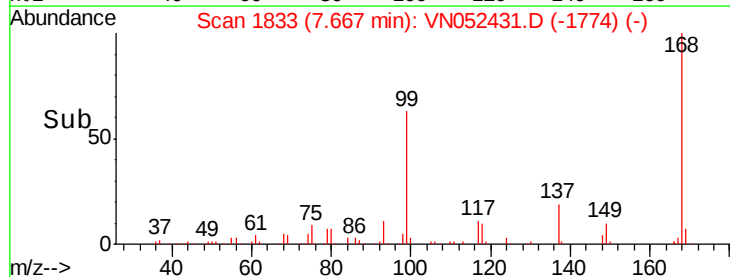
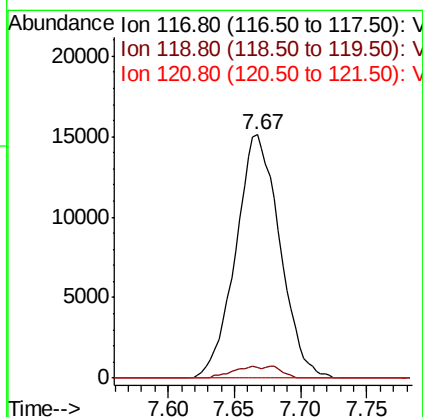
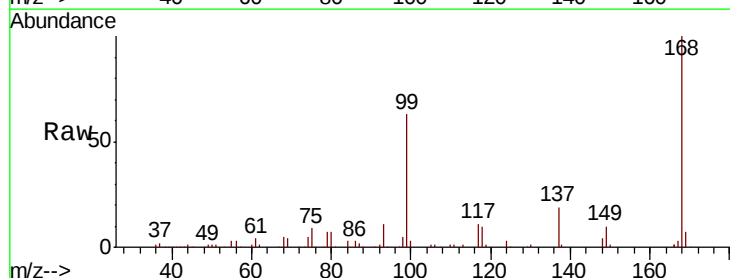
Instrument :
 MSVOA_N
 ClientSampleId :

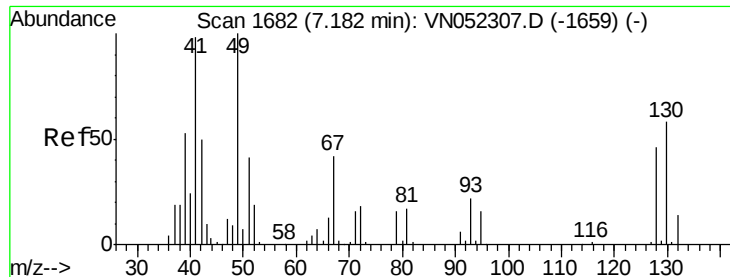
Tot Ion: 75 Resp: 29639
 Ion Ratio Lower Upper
 75 100
 110 3.3 16.5 49.5#
 77 0.0 24.2 36.2#



#38
 Carbon Tetrachloride
 Concen: 7.280 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN052431.D
 Acq: 21 Nov 2018 12:04

Tgt Ion: 117 Resp: 34894
 Ion Ratio Lower Upper
 117 100
 119 4.5 77.4 116.0#
 121 0.0 24.0 36.0#

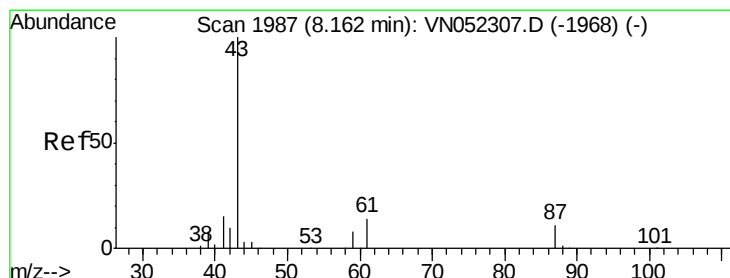
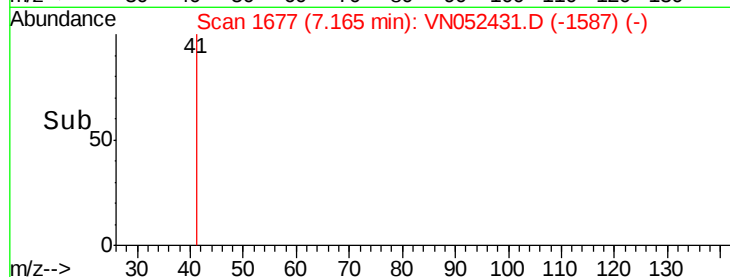
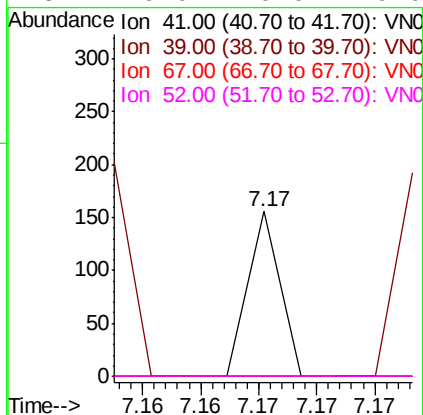
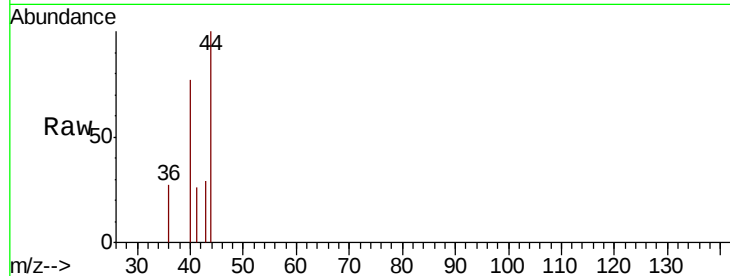




#41
Methacrylonitrile
Concen: 3.709 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.01 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

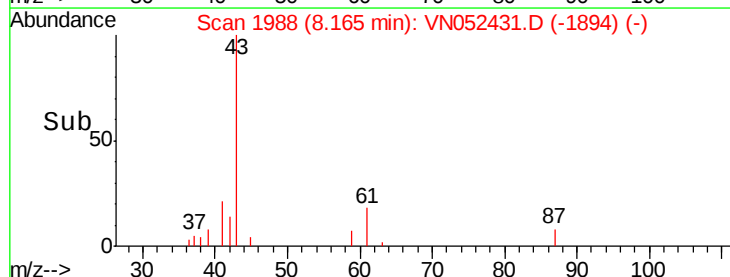
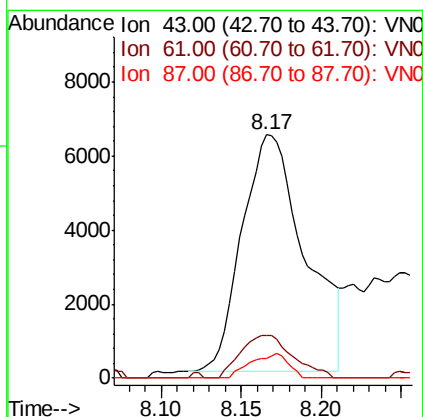
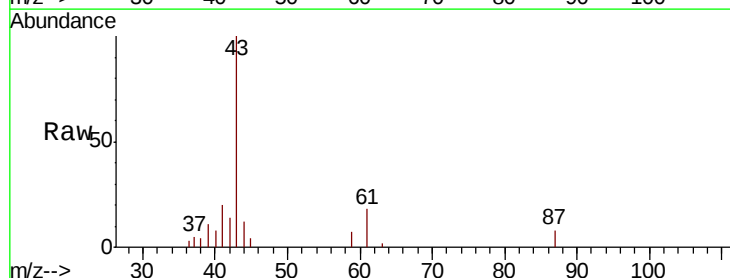
Instrument :
MSVOA_N
ClientSampled :

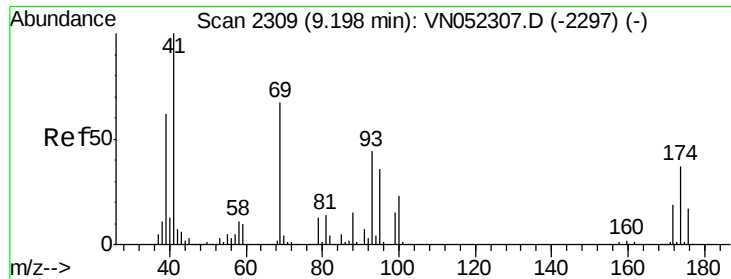
Tot Ion:	41	Resp:	30
Ion	Ratio	Lower	Upper
41	100		
39	646.7	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#43
Isopropyl Acetate
Concen: 2.368 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

Tgt Ion:	43	Resp:	17300
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.0	18.0
87	6.1	8.3	12.5#

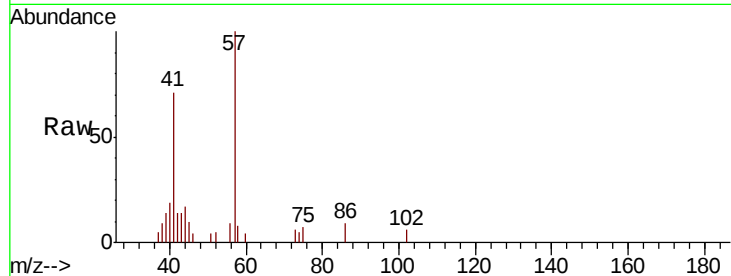




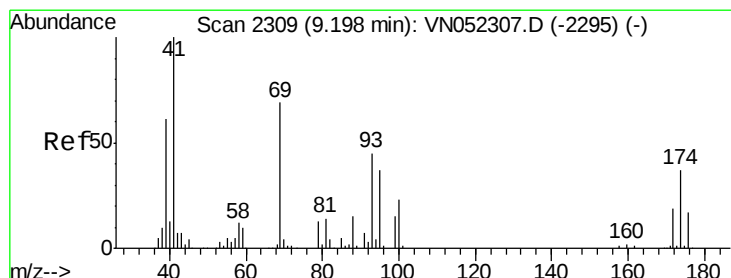
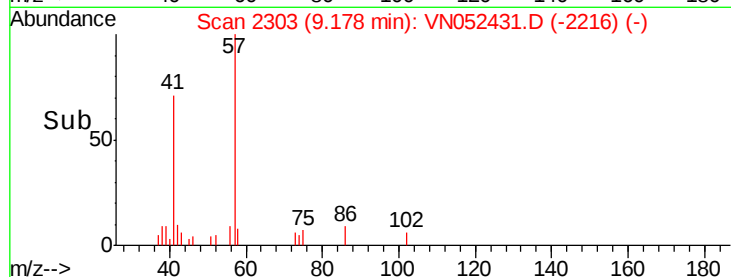
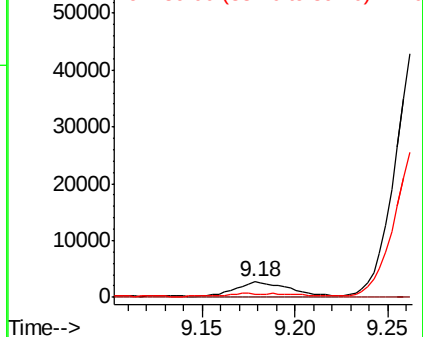
#48
Methvl methacrylate
Concen: 1.362 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 5049
Ion Ratio Lower Upper
41 100
69 0.0 57.1 85.7#
39 0.0 52.5 78.7#

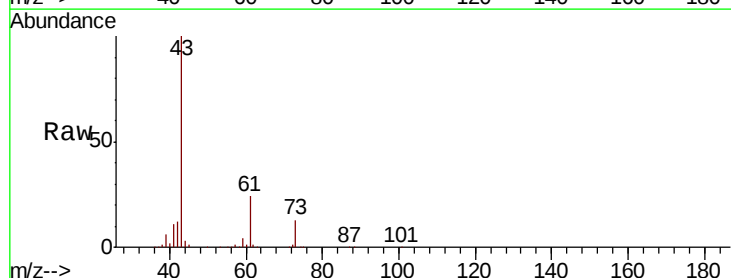


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

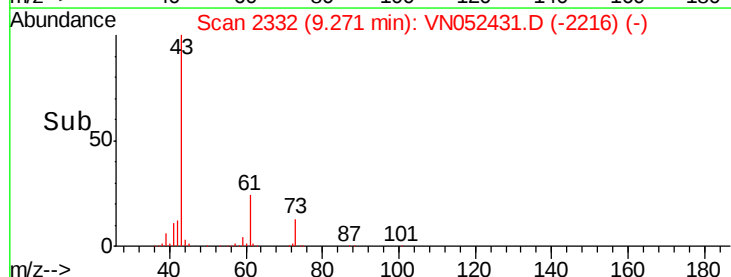
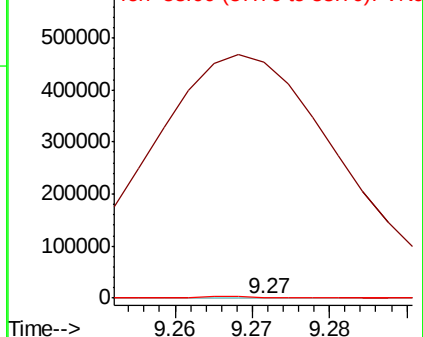


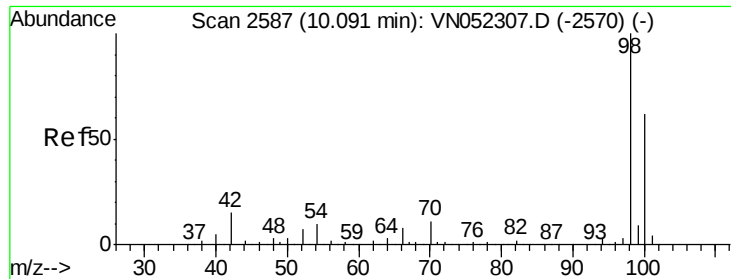
#49
1,4-Dioxane
Concen: 3.198 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

Tgt Ion: 88 Resp: 91
Ion Ratio Lower Upper
88 100
43 954109.9 33.3 49.9#
58 4589.0 59.2 88.8#



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





#50

Toluene-d8

Concen: 3.198 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052431.D

Acq: 21 Nov 2018 12:04

Instrument :

MSVOA_N

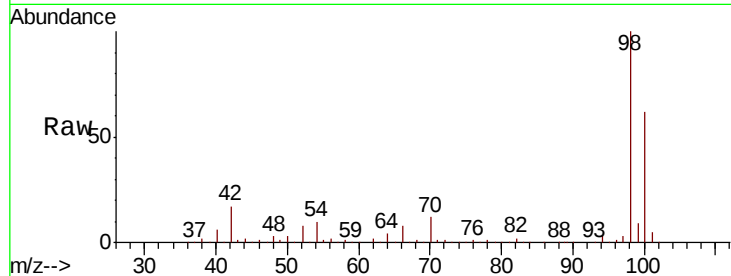
ClientSampleId :

Tot Ion: 98 Resp: 667015

Ion Ratio Lower Upper

98 100

100 62.4 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

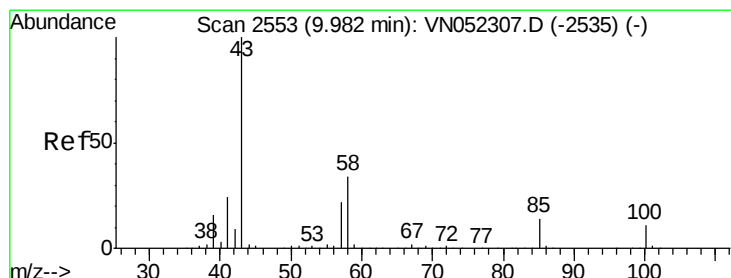
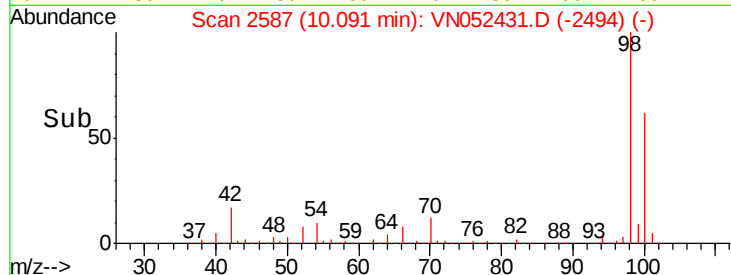
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.497 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN052431.D

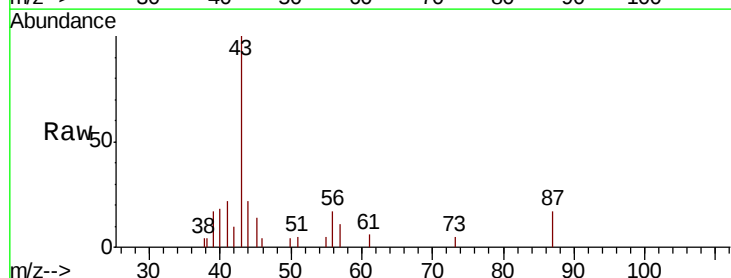
Acq: 21 Nov 2018 12:04

Tgt Ion: 43 Resp: 5504

Ion Ratio Lower Upper

43 100

58 0.0 27.0 40.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.03

4000

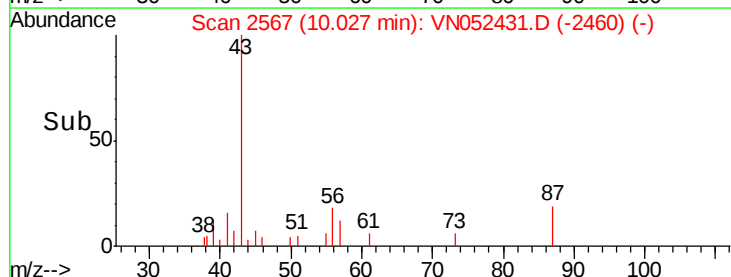
3000

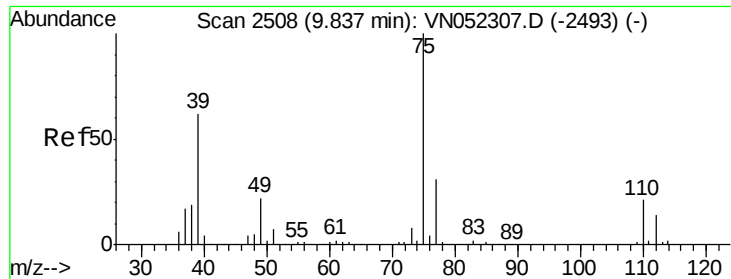
2000

1000

0

Time-->



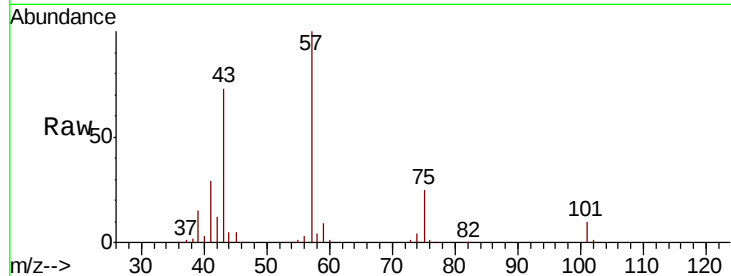


#54

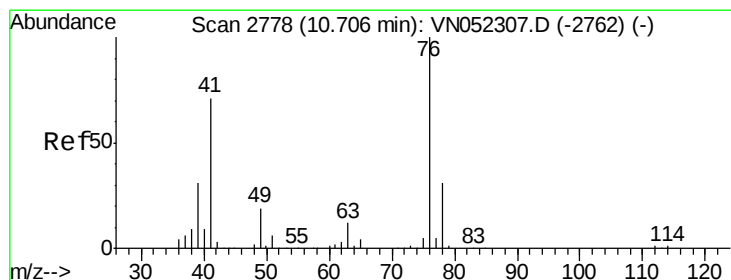
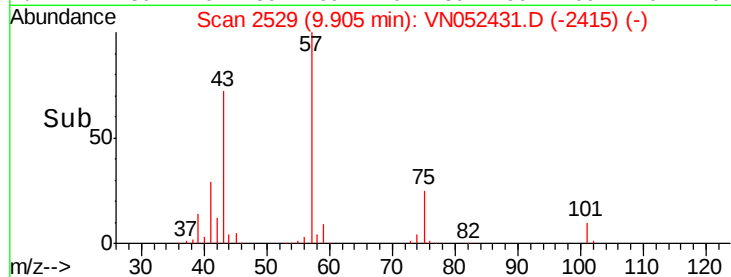
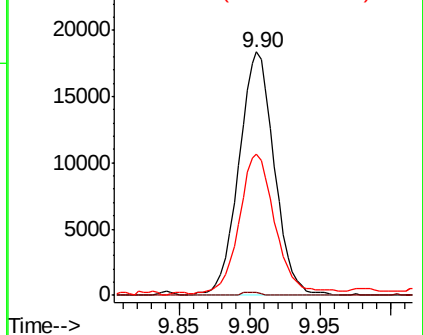
cis-1,3-Dichloropropene
 Concen: 5.565 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN052431.D
 Acq: 21 Nov 2018 12:04

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion: 75 Resp: 32151
 Ion Ratio Lower Upper
 75 100
 77 1.2 24.6 36.8#
 39 57.3 49.9 74.9



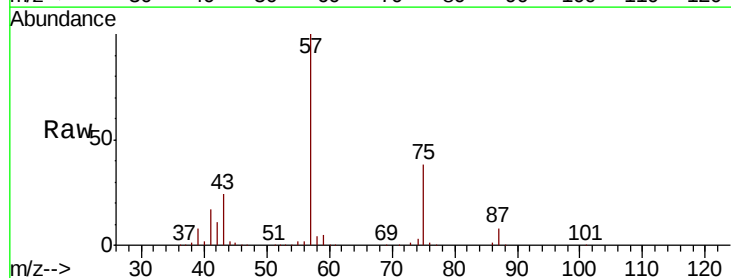
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



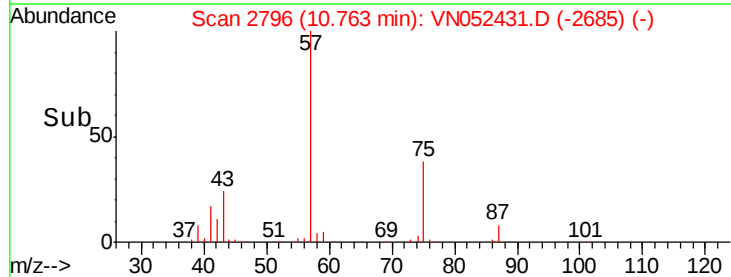
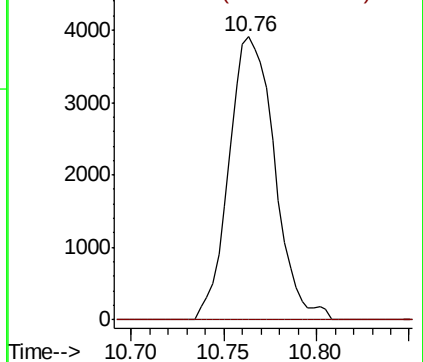
#57

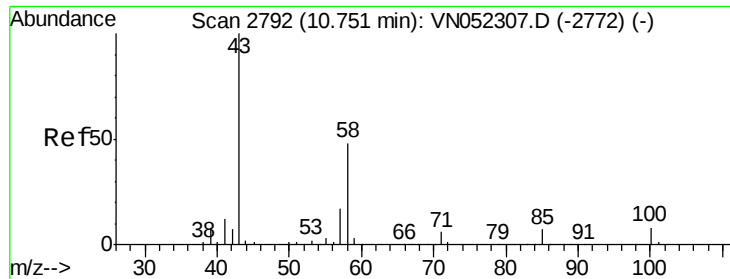
1,3-Dichloropropane
 Concen: 1.169 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN052431.D
 Acq: 21 Nov 2018 12:04

Tgt Ion: 76 Resp: 6690
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0

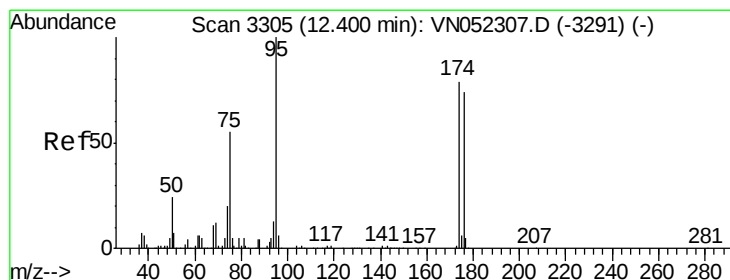
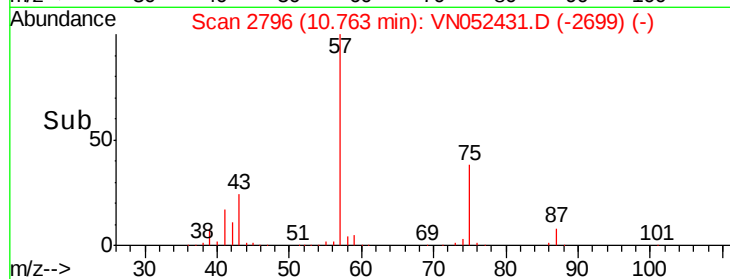
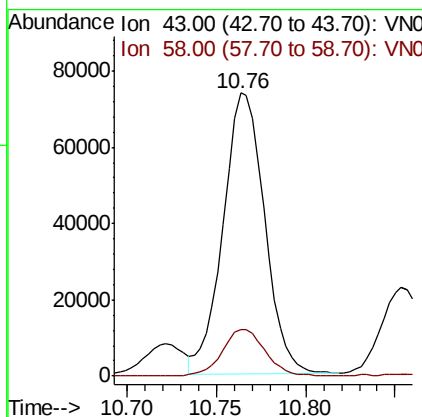
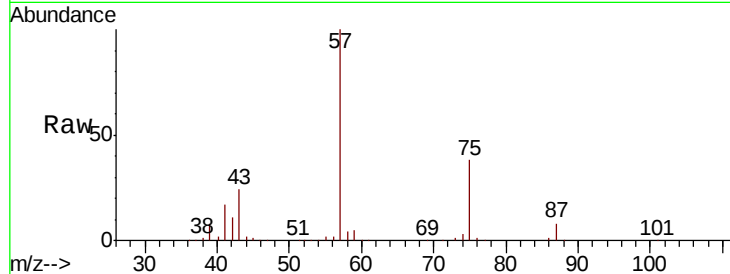




#59
2-Hexanone
Concen: 47.210 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

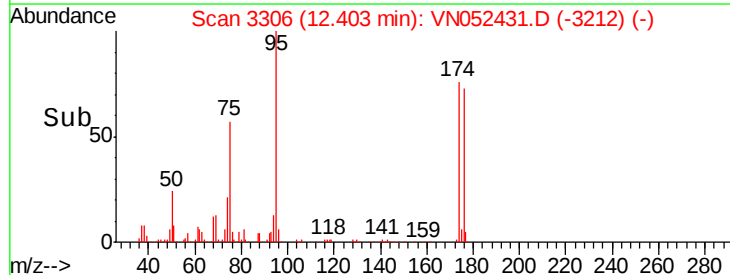
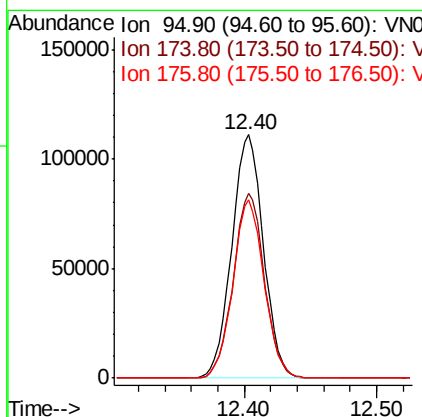
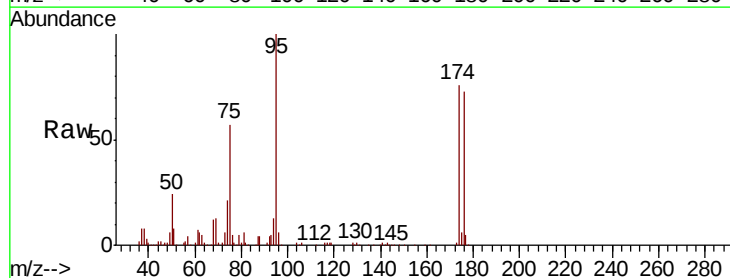
Instrument :
MSVOA_N
ClientSampleId :

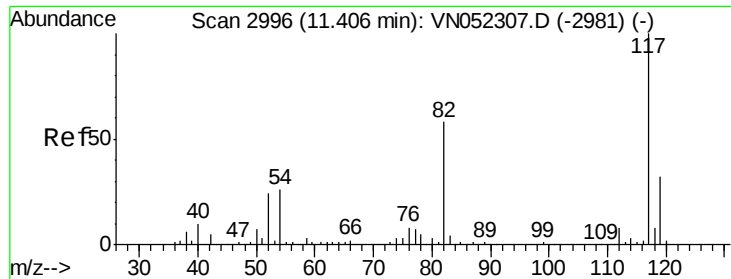
Tot Ion: 43 Resp: 119426
Ion Ratio Lower Upper
43 100
58 17.6 23.5 70.6#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

Tgt Ion: 95 Resp: 183587
Ion Ratio Lower Upper
95 100
174 74.9 0.0 156.0
176 72.1 0.0 148.4

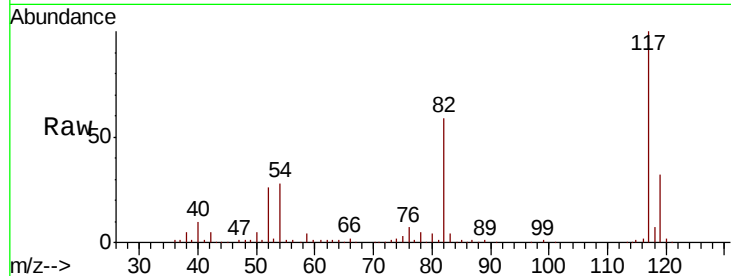




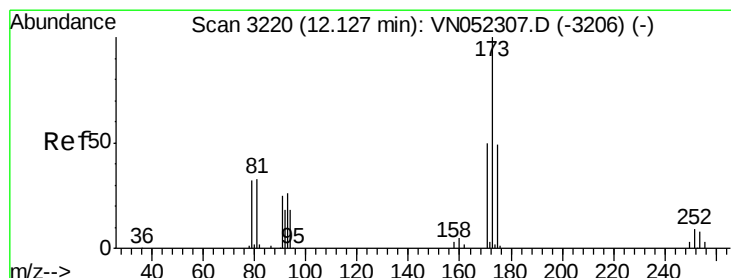
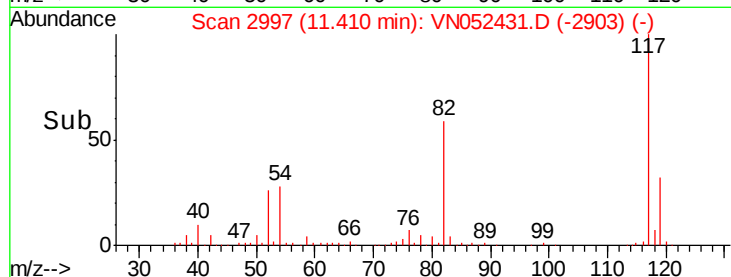
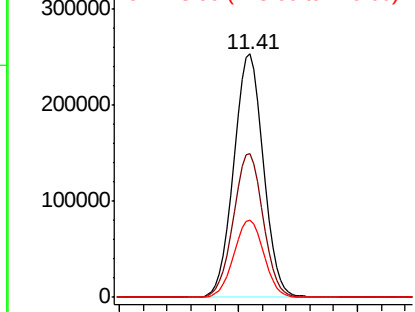
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 438109
Ion Ratio Lower Upper
117 100
82 59.1 46.5 69.7
119 31.8 25.7 38.5

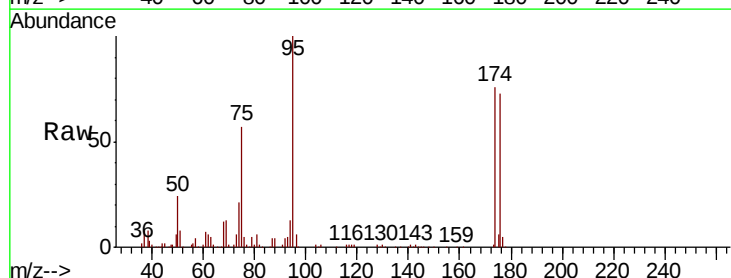


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

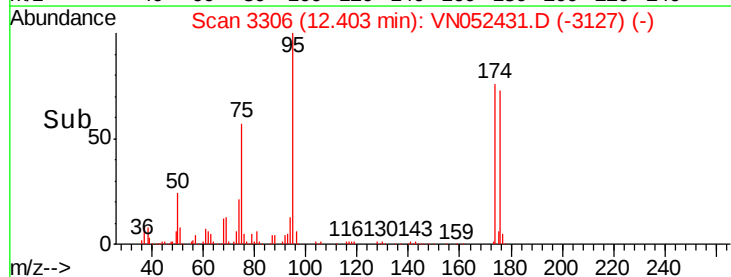
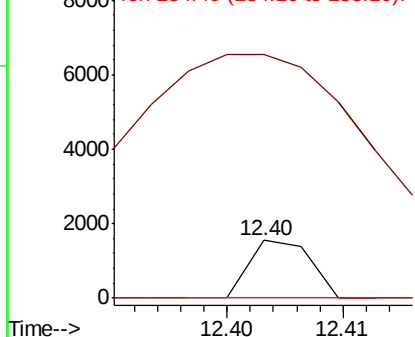


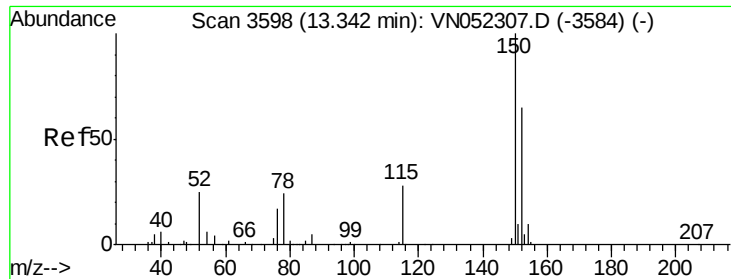
#71
Bromoform
Concen: 0.304 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

Tgt Ion:173 Resp: 567
Ion Ratio Lower Upper
173 100
175 1694.9 25.0 75.0#
254 0.0 0.0 0.0



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



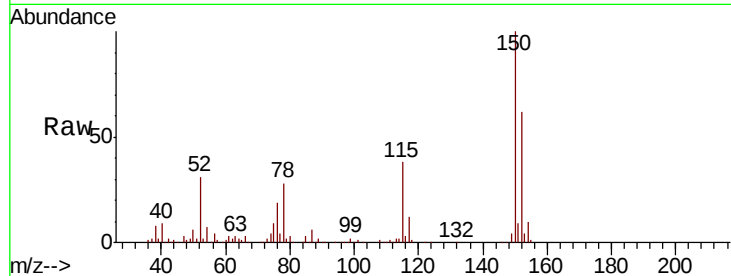


#72

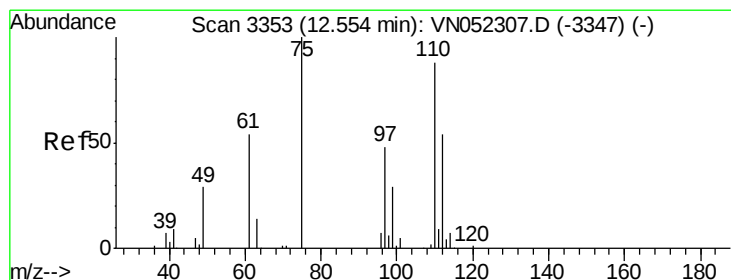
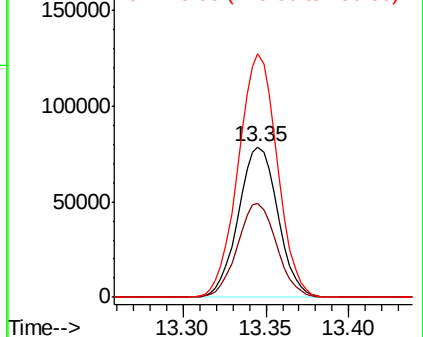
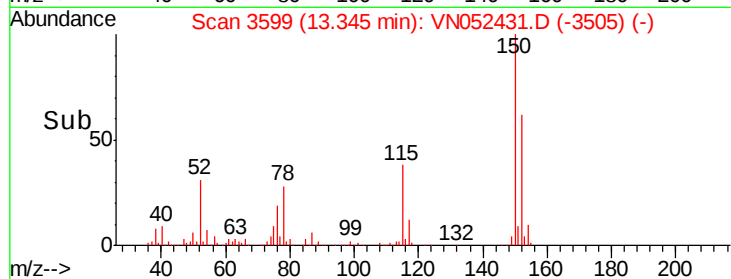
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.9	30.3	91.0
150	159.5	0.0	348.2



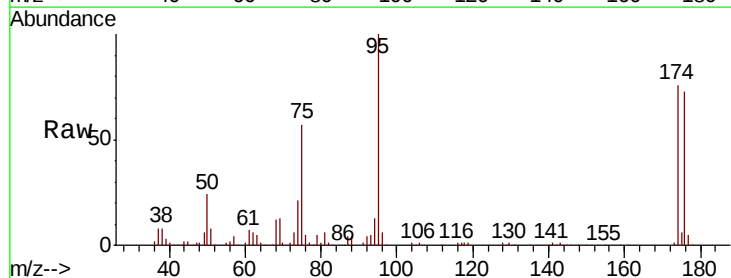
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



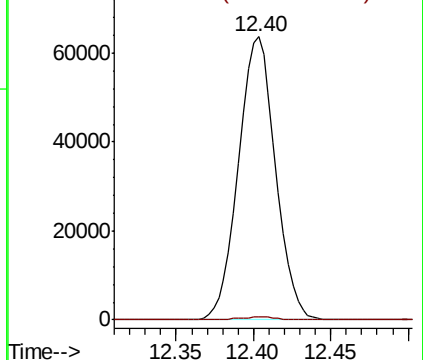
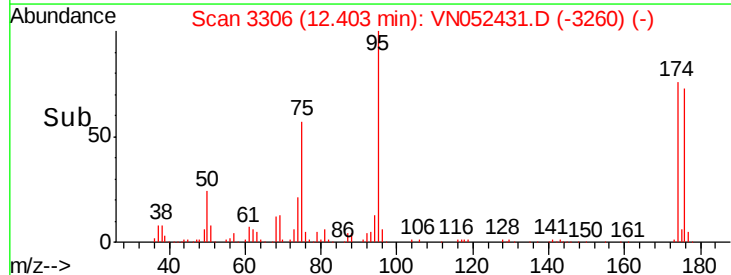
#76

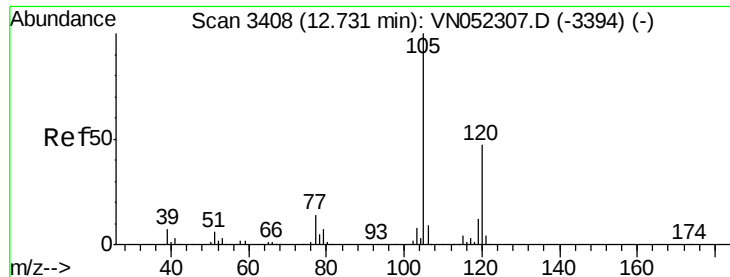
1,2,3-Trichloropropane
Concen: 47.625 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052431.D
Acq: 21 Nov 2018 12:04

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 77.00 (76.70 to 77.70): V

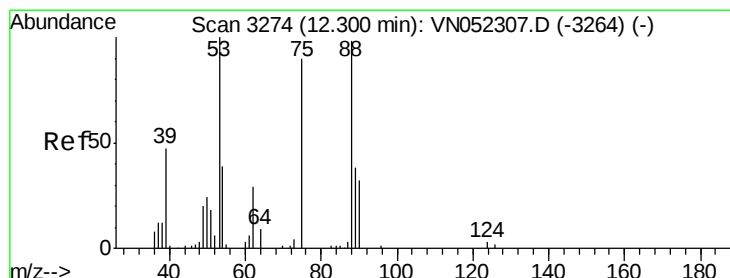
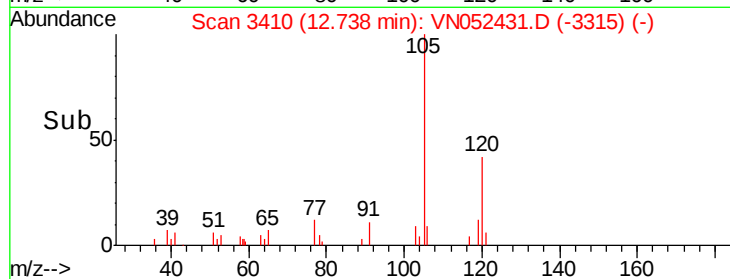
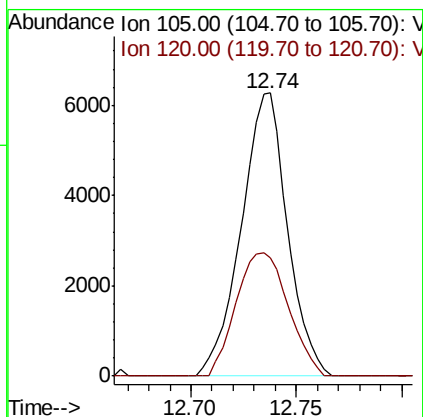
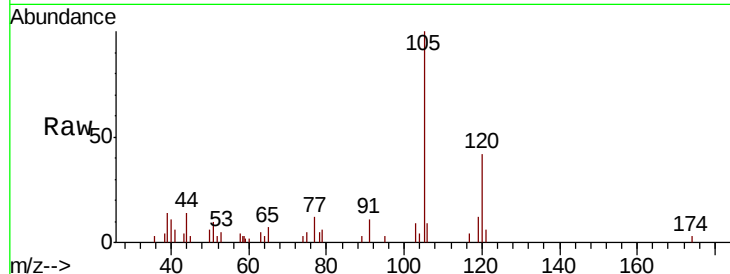




#80
 1,3,5-Trimethylbenzene
 Concen: 1.140 ug/l
 RT: 12.74 min Scan# 3410
 Delta R.T. 0.01 min
 Lab File: VN052431.D
 Acq: 21 Nov 2018 12:04

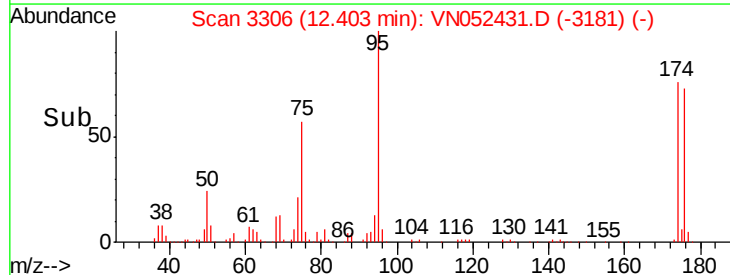
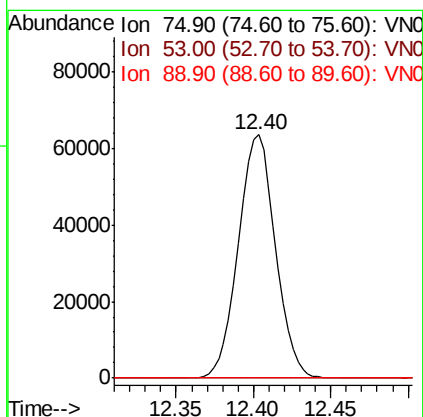
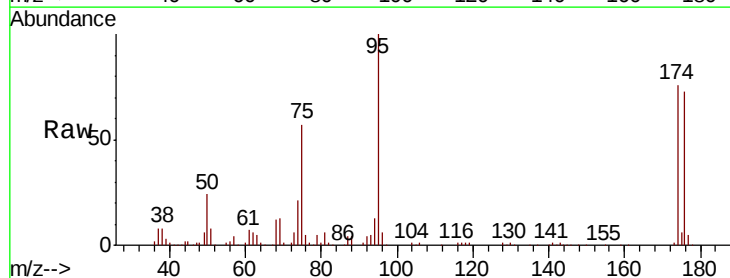
Instrument :
 MSVOA_N
 ClientSampleId :

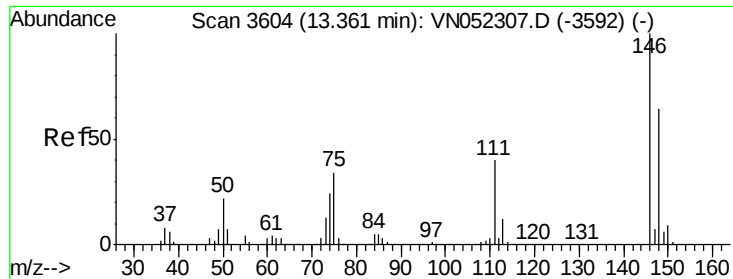
Tot Ion:105 Resp: 9555
 Ion Ratio Lower Upper
 105 100
 120 49.1 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 154.465 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN052431.D
 Acq: 21 Nov 2018 12:04

Tgt Ion: 75 Resp: 105943
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.2 135.2#
 89 0.0 35.4 53.0#

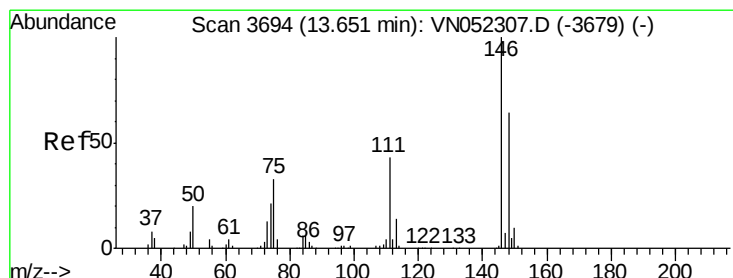
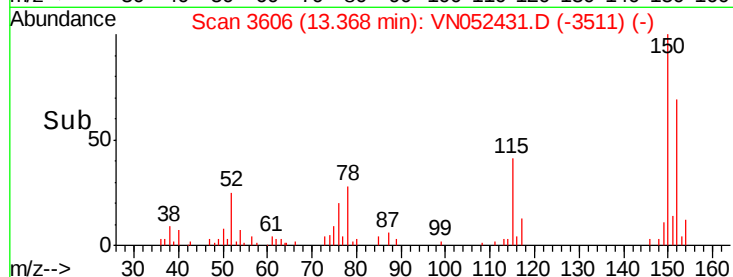
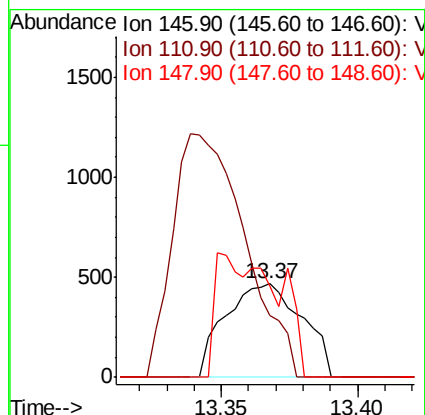
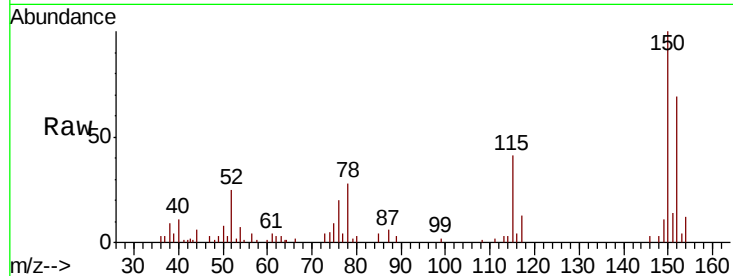




#88
 1,4-Dichlorobenzene
 Concen: 0.211 ug/l
 RT: 13.37 min Scan# 3606
 Delta R.T. 0.01 min
 Lab File: VN052431.D
 Acq: 21 Nov 2018 12:04

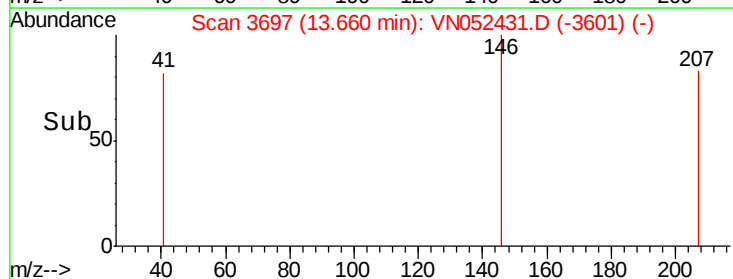
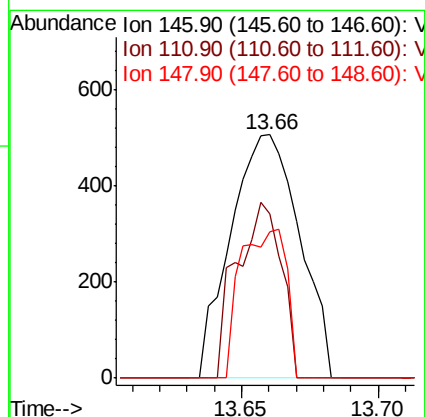
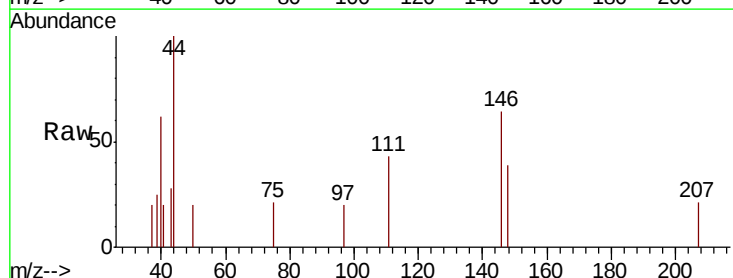
Instrument :
 MSVOA_N
 ClientSampleId :

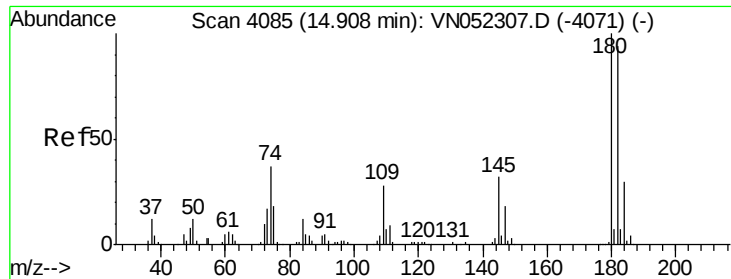
Tot Ion:146 Resp: 914
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.6 61.8#
 148 0.0 32.4 97.2#



#91
 1,2-Dichlorobenzene
 Concen: 0.211 ug/l
 RT: 13.66 min Scan# 3697
 Delta R.T. 0.01 min
 Lab File: VN052431.D
 Acq: 21 Nov 2018 12:04

Tgt Ion:146 Resp: 890
 Ion Ratio Lower Upper
 146 100
 111 46.4 21.3 63.9
 148 40.7 31.6 94.8

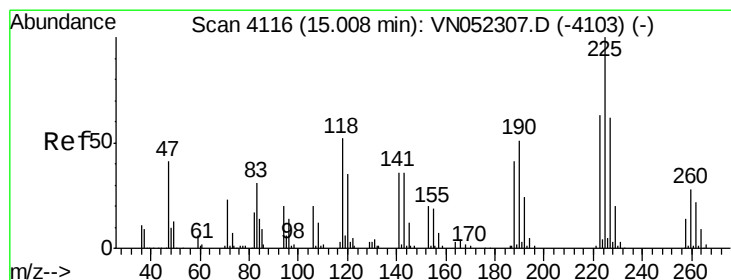
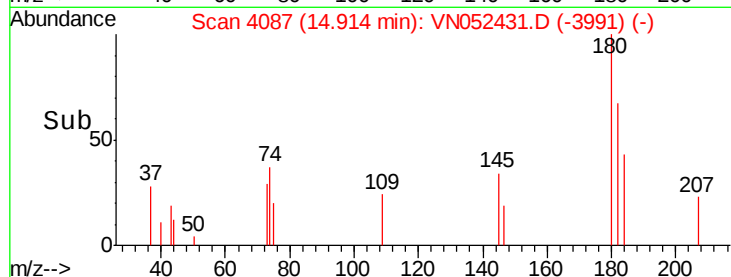
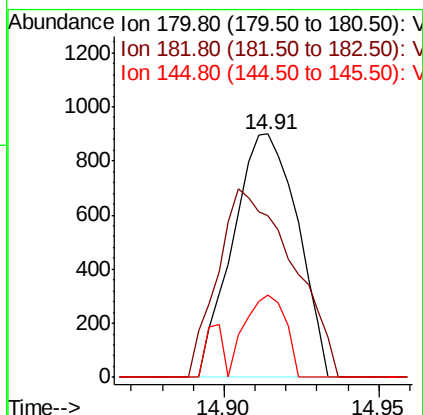
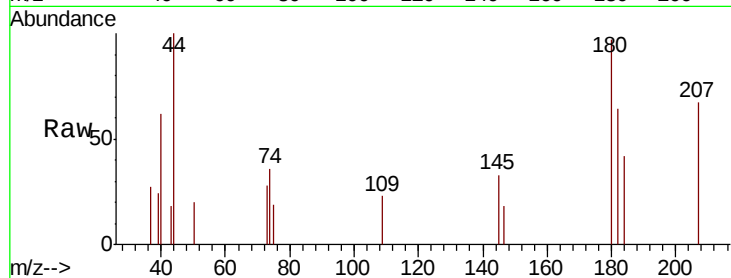




#93
 1,2,4-Trichlorobenzene
 Concen: 2.894 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.01 min
 Lab File: VN052431.D
 Acq: 21 Nov 2018 12:04

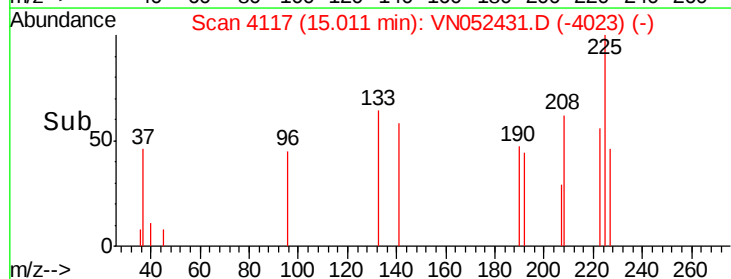
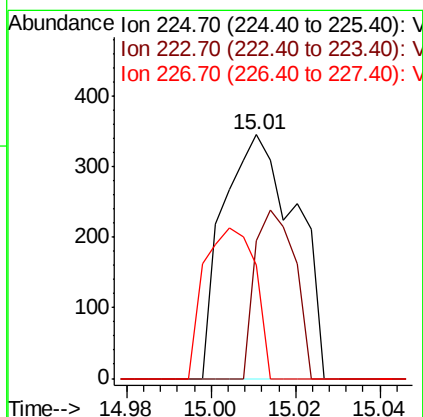
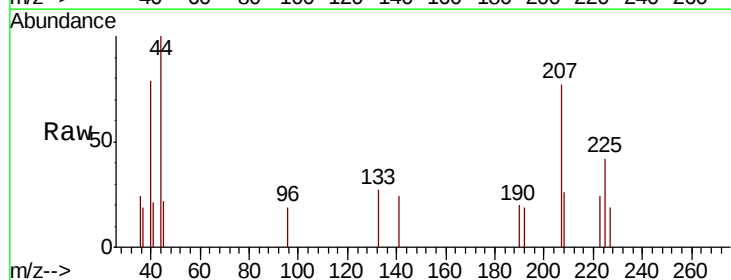
Instrument :
 MSVOA_N
 ClientSampleId :

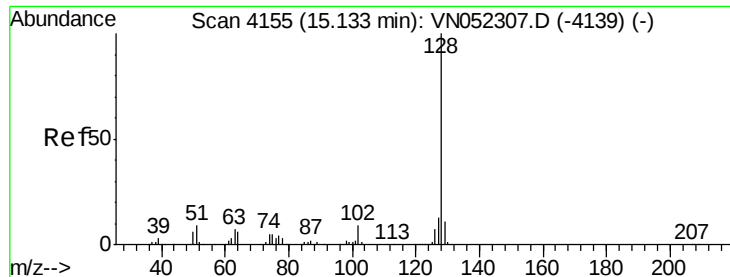
Tot Ion:180 Resp: 1310
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.6 142.9#
 145 21.1 15.5 46.5



#94
 Hexachlorobutadiene
 Concen: 0.426 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN052431.D
 Acq: 21 Nov 2018 12:04

Tgt Ion:225 Resp: 411
 Ion Ratio Lower Upper
 225 100
 223 38.0 31.9 95.5
 227 43.3 31.6 95.0





#95

Naphthalene

Concen: 3.283 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN052431.D

Acq: 21 Nov 2018 12:04

Instrument :

MSVOA_N

ClientSampleId :

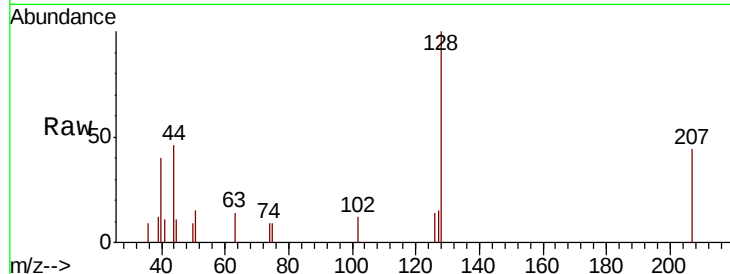
Tot Ion:128 Resp: 3320

Ion Ratio Lower Upper

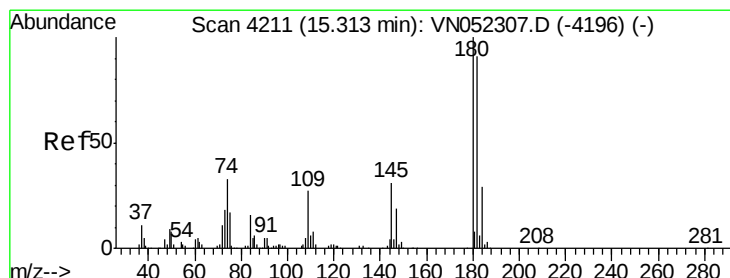
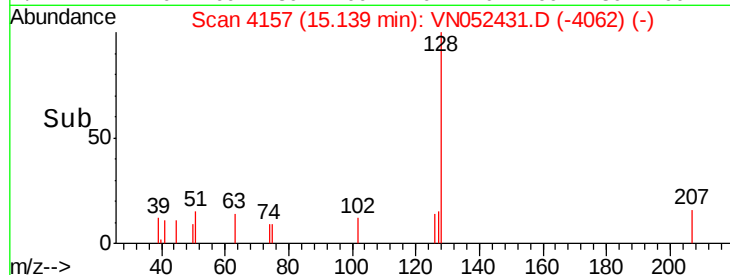
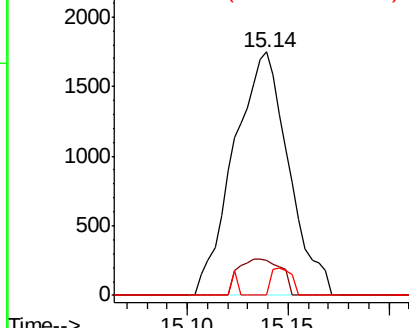
128 100

127 11.7 10.4 15.6

129 4.1 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.702 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN052431.D

Acq: 21 Nov 2018 12:04

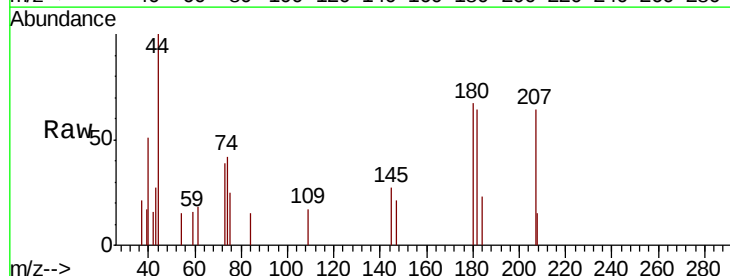
Tgt Ion:180 Resp: 1126

Ion Ratio Lower Upper

180 100

182 88.8 46.5 139.3

145 25.3 16.4 49.2



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

