

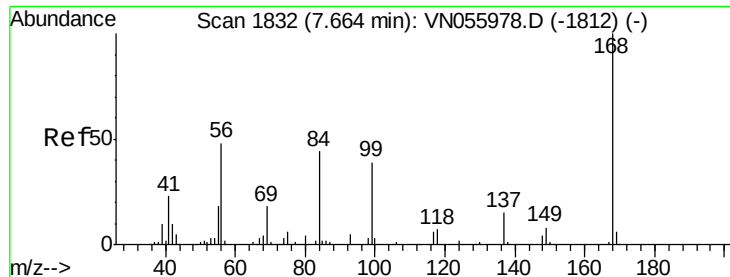
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\
 Data File : VN056153.D
 Acq On : 8 Jun 2019 14:58
 Operator : JC/SP
 Sample : K3196-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 10 01:27:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	325692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	493789	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	474073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	150793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	160750	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
35) Dibromofluoromethane	7.59	113	141310	46.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.28%	
50) Toluene-d8	10.09	98	591664	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
62) 4-Bromofluorobenzene	12.40	95	188007	47.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.84%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.85	85	31	0.363	ug/l #	42
16) Acetone	3.82	43	53822	34.799	ug/l	98
18) Methyl Acetate	4.33	43	5519	1.253	ug/l #	88
20) Methylene Chloride	4.54	84	1912	0.600	ug/l	89
25) 2-Butanone	6.85	43	5422	2.775	ug/l	99
29) Tetrahydrofuran	7.22	42	638	0.528	ug/l #	32
31) Cyclohexane	7.66	56	4579	0.892	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	18728	4.411	ug/l #	47
37) Ethyl Acetate	6.85	43	5422	1.435	ug/l #	67
38) Carbon Tetrachloride	7.66	117	26020	6.647	ug/l #	15
41) Methacrylonitrile	7.22	41	474	0.273	ug/l #	24
43) Isopropyl Acetate	8.17	43	5133	0.838	ug/l #	81
48) Methyl methacrylate	9.18	41	5359	1.789	ug/l #	21
51) 4-Methyl-2-Pentanone	9.99	43	3385	0.884	ug/l	100
54) cis-1,3-Dichloropropene	9.90	75	29002	6.163	ug/l #	59
57) 1,3-Dichloropropane	10.76	76	1670	0.323	ug/l #	42
59) 2-Hexanone	10.76	43	22262	8.023	ug/l #	53
60) Dibromochloromethane	10.63	129	91	2.477	ug/l #	11
71) Bromoform	12.40	173	1503	3.262	ug/l #	1
73) Isopropylbenzene	12.25	105	434	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	85609	30.854	ug/l #	100
79) 2-Chlorotoluene	12.67	91	457	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	12.40	75	85609	102.749	ug/l #	15
83) tert-Butylbenzene	13.00	119	258	Below Cal	#	39
93) 1,2,4-Trichlorobenzene	14.91	180	765	4.521	ug/l #	76
94) Hexachlorobutadiene	15.01	225	324	Below Cal	#	25
95) Naphthalene	15.13	128	1945	4.100	ug/l #	73
96) 1,2,3-Trichlorobenzene	15.32	180	978	3.355	ug/l #	88

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056153.D

Acq: 8 Jun 2019 14:58

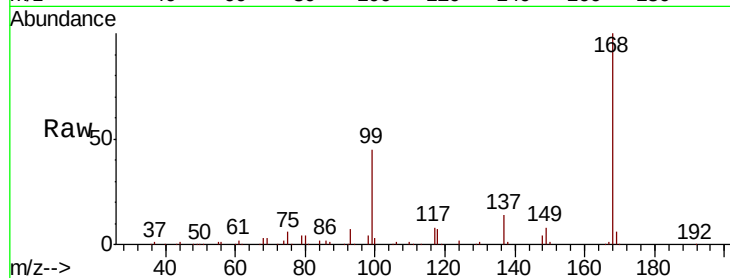
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 325692

Ion Ratio Lower Upper

168 100

99 44.6 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

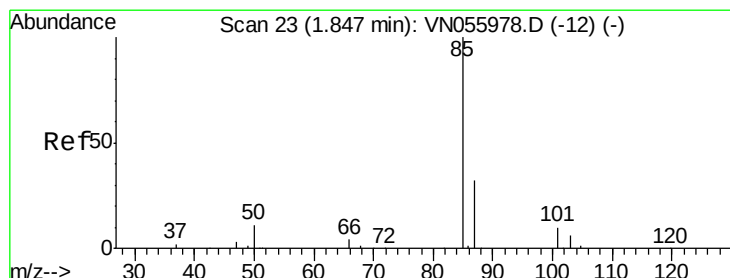
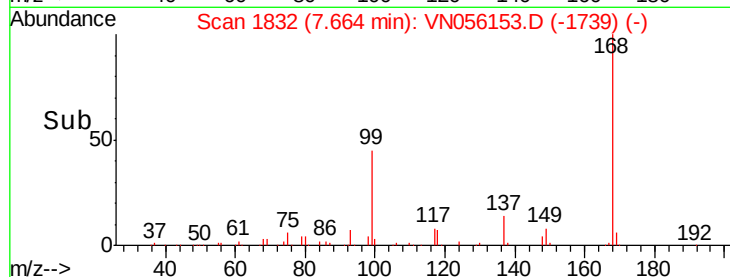
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.363 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN056153.D

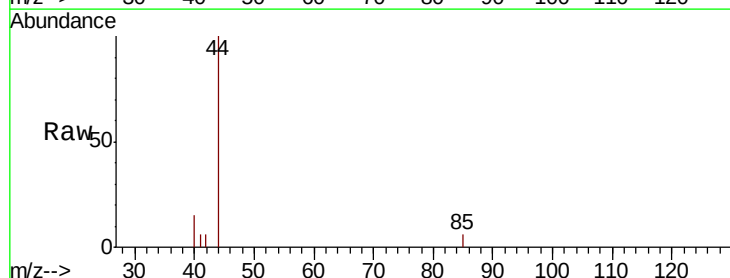
Acq: 8 Jun 2019 14:58

Tgt Ion: 85 Resp: 31

Ion Ratio Lower Upper

85 100

87 0.0 16.1 48.3#



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.85

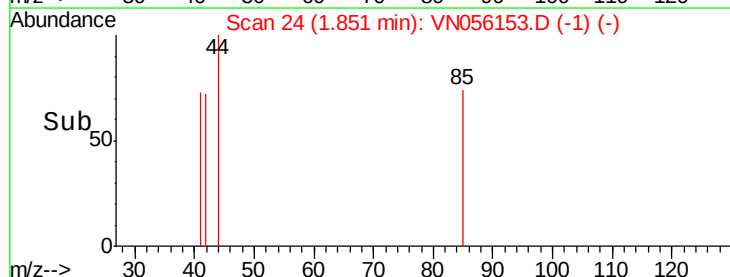
150

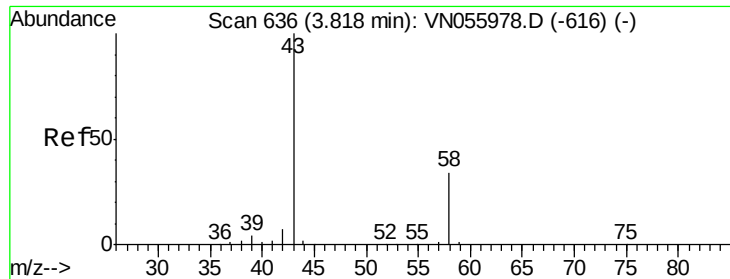
100

50

0

Time-->





#16

Acetone

Concen: 34.799 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN056153.D

Acq: 8 Jun 2019 14:58

Instrument :

MSVOA_N

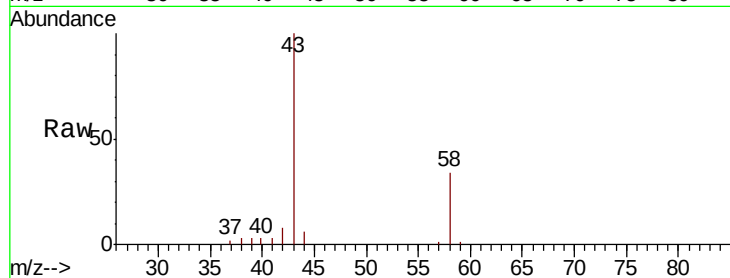
ClientSampled :

Tot Ion: 43 Resp: 53822

Ion Ratio Lower Upper

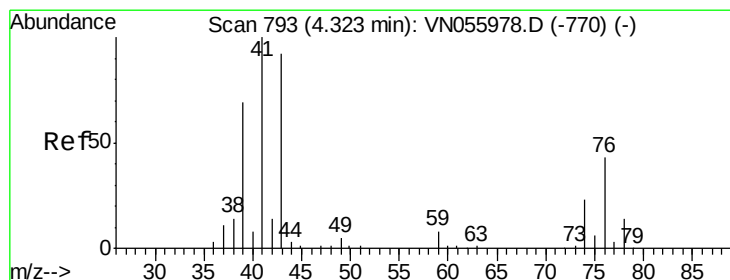
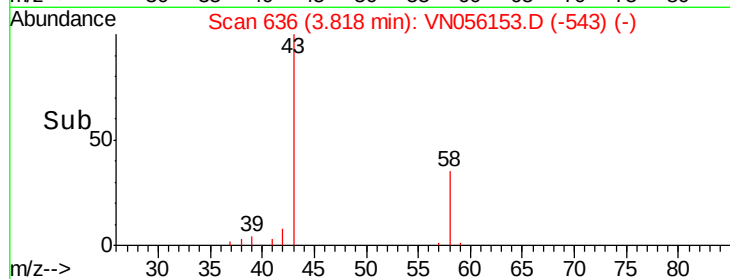
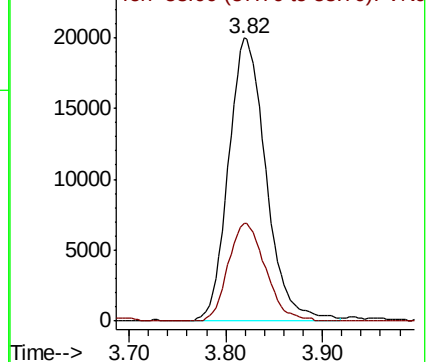
43 100

58 34.4 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 1.253 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN056153.D

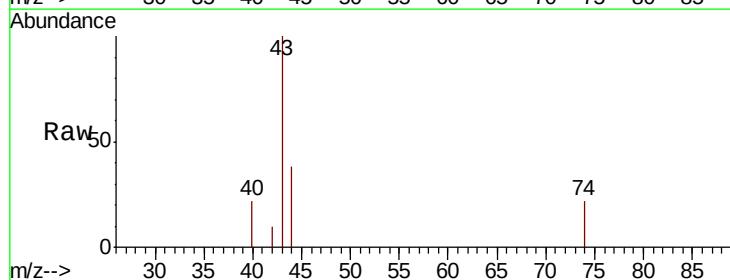
Acq: 8 Jun 2019 14:58

Tgt Ion: 43 Resp: 5519

Ion Ratio Lower Upper

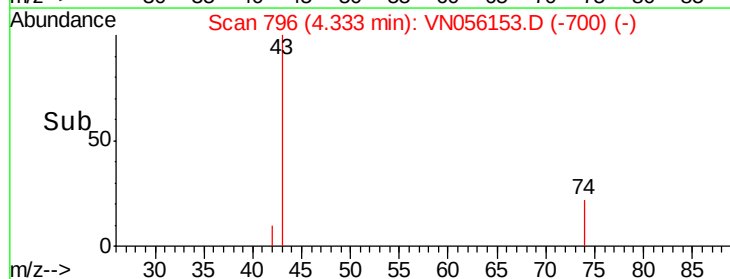
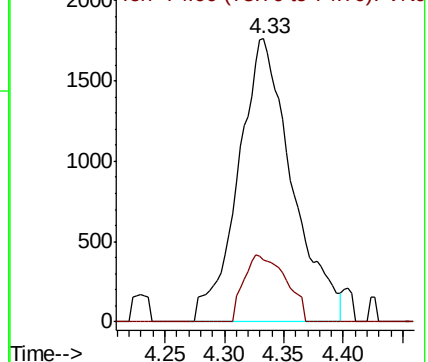
43 100

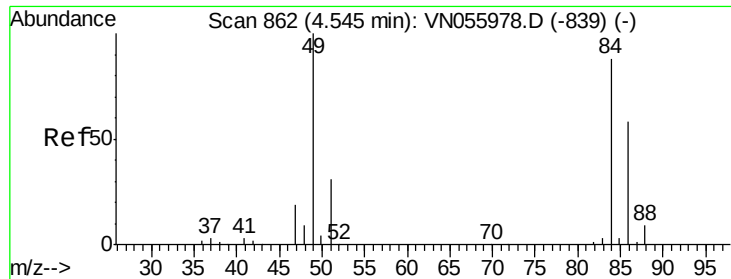
74 18.4 19.3 28.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

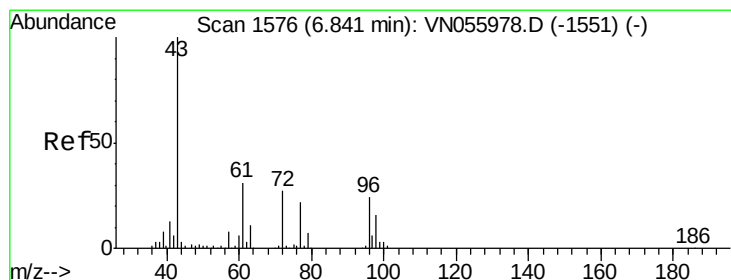
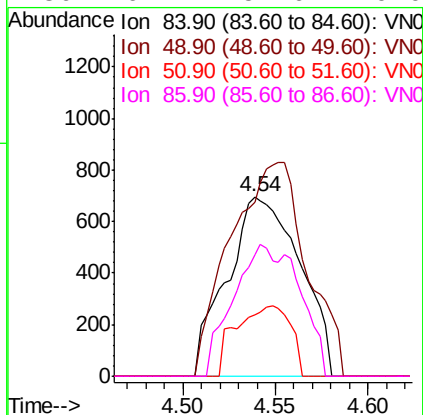
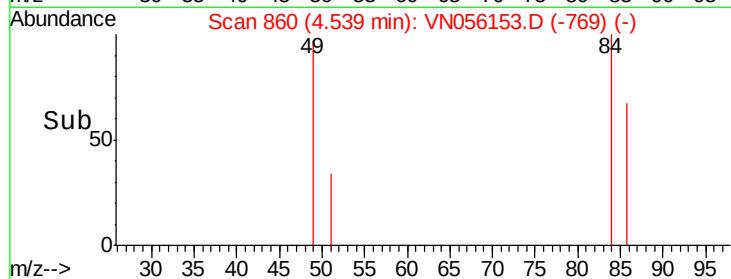
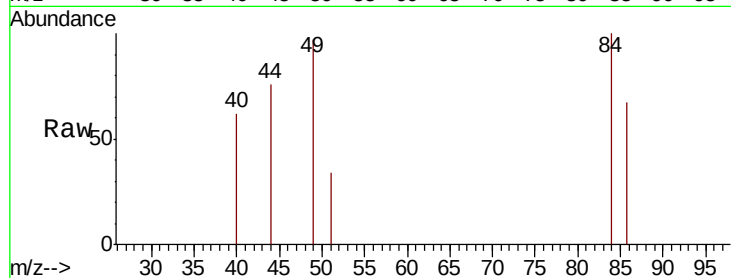




#20
Methvlene Chloride
Concen: 0.600 ug/l
RT: 4.54 min Scan# 860
Delta R.T. -0.01 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

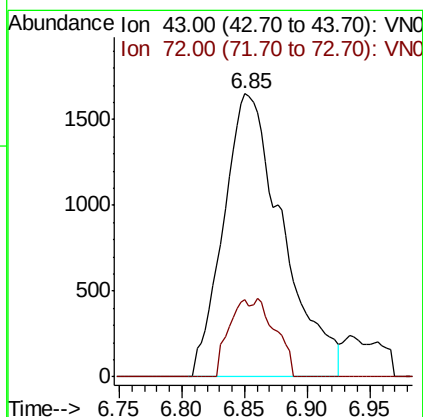
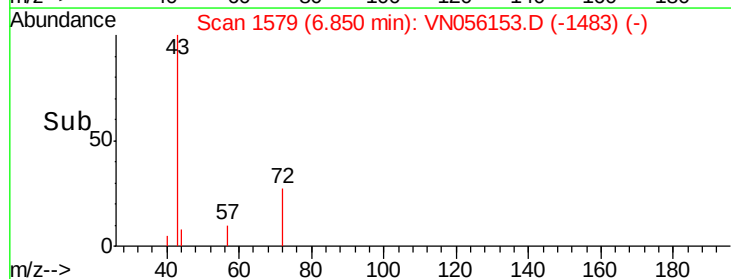
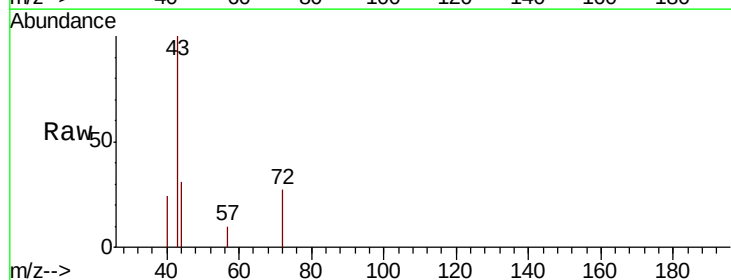
Instrument :
MSVOA_N
ClientSampled :

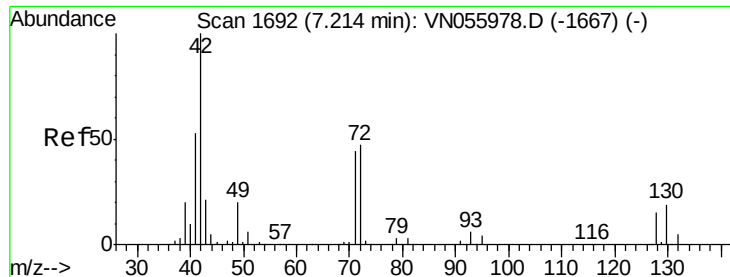
Tot Ion:	84	Resp:	1912
Ion	Ratio	Lower	Upper
84	100		
49	97.0	93.5	140.3
51	34.0	28.6	43.0
86	67.4	52.6	79.0



#25
2-Butanone
Concen: 2.775 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

Tgt Ion:	43	Resp:	5422
Ion	Ratio	Lower	Upper
43	100		
72	27.1	21.9	32.9

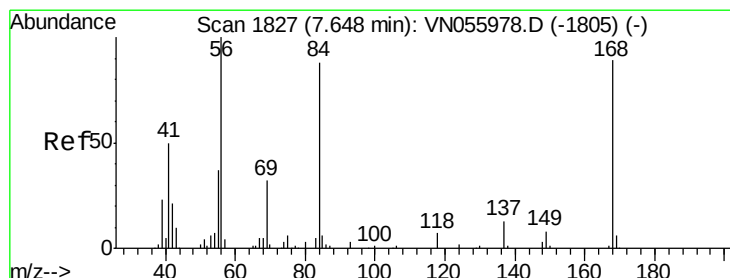
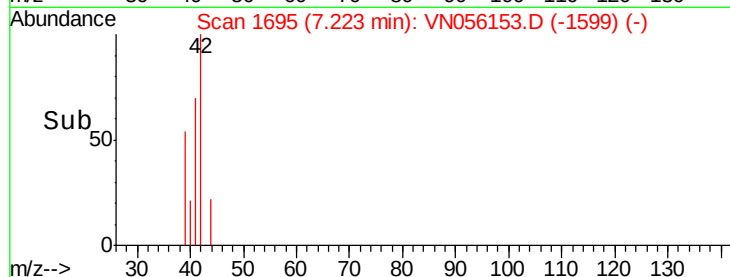
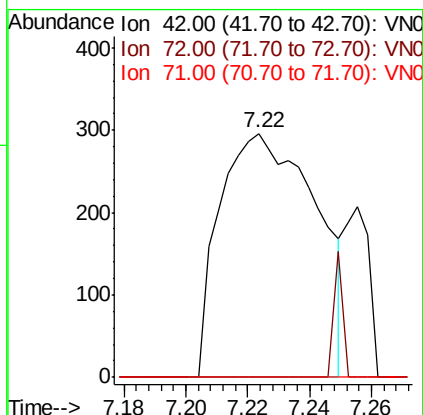
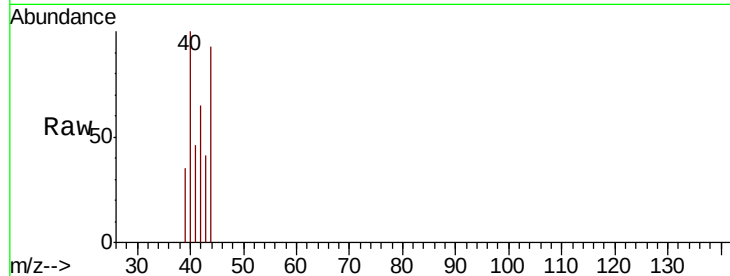




#29
Tetrahydrofuran
Concen: 0.528 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

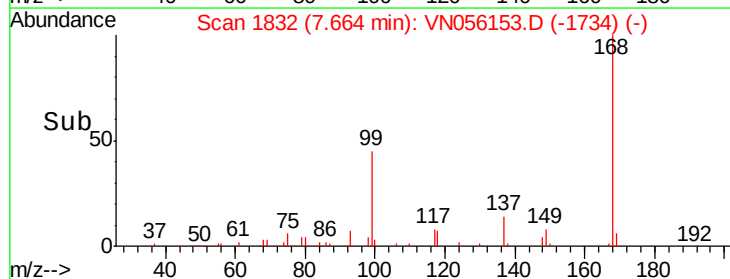
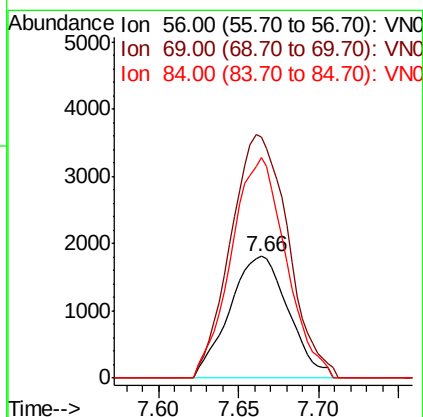
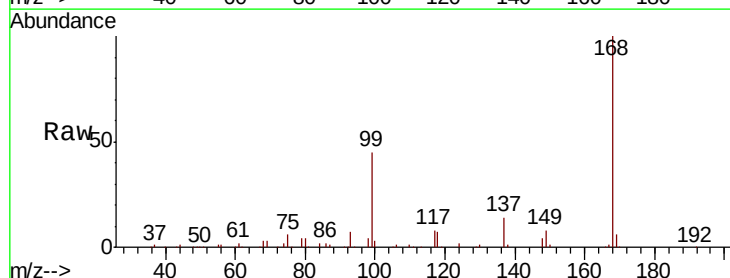
Instrument :
MSVOA_N
ClientSampled :

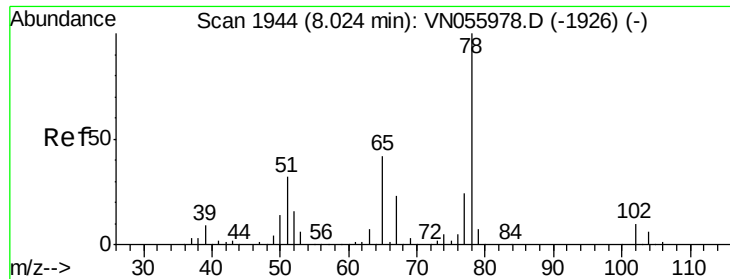
Tot Ion: 42 Resp: 638
Ion Ratio Lower Upper
42 100
72 0.0 35.9 53.9#
71 0.0 34.0 51.0#



#31
Cyclohexane
Concen: 0.892 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

Tgt Ion: 56 Resp: 4579
Ion Ratio Lower Upper
56 100
69 197.3 25.6 38.4#
84 180.6 67.4 101.0#

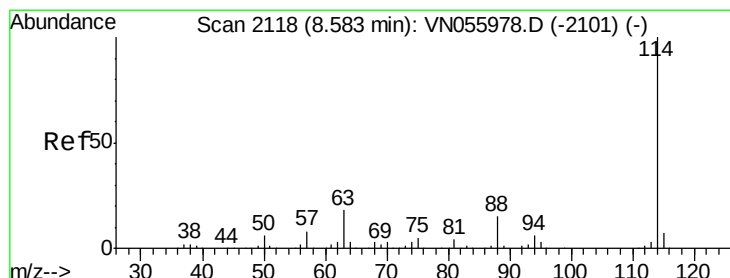
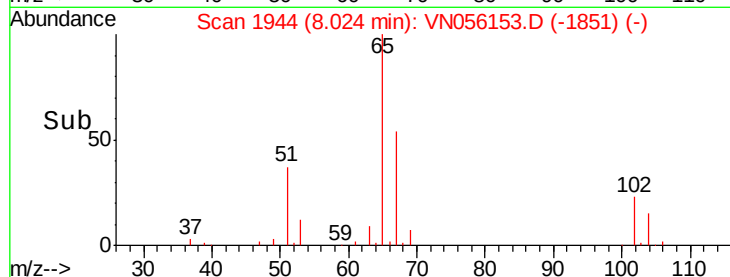
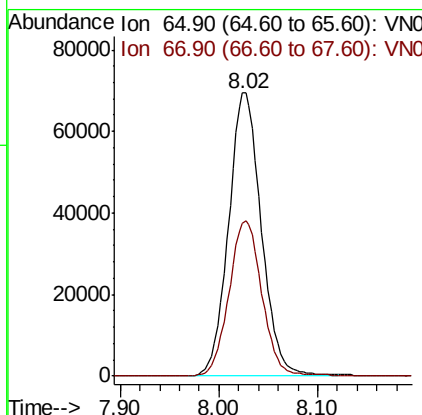
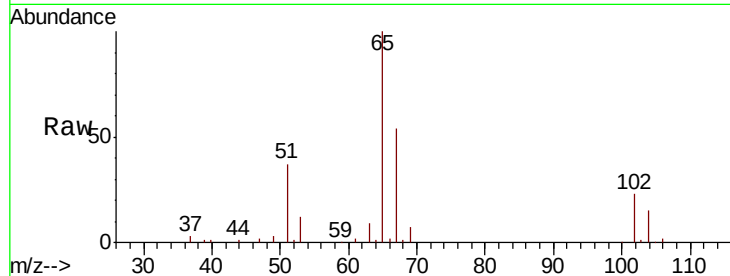




#33
 1,2-Dichloroethane-d4
 Concen: 49.709 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN056153.D
 Acq: 8 Jun 2019 14:58

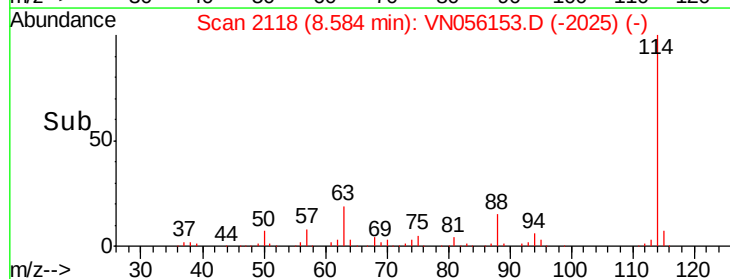
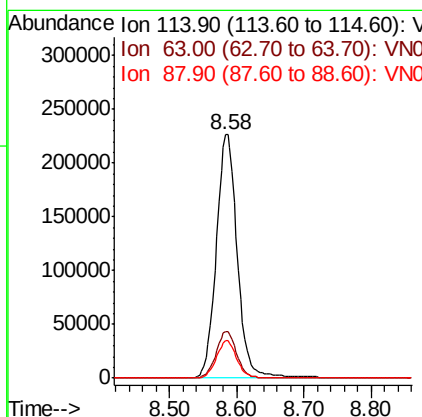
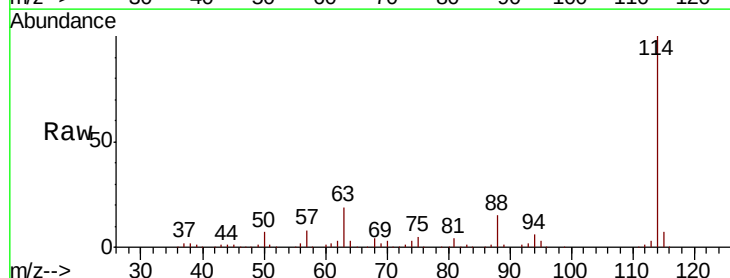
Instrument :
 MSVOA_N
 ClientSampled :

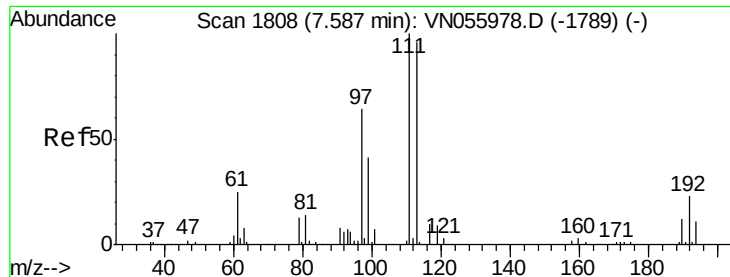
Tot Ion: 65 Resp: 160750
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056153.D
 Acq: 8 Jun 2019 14:58

Tgt Ion: 114 Resp: 493789
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.2
 88 15.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 46.644 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056153.D

Acq: 8 Jun 2019 14:58

Instrument :
MSVOA_N
ClientSampleId :

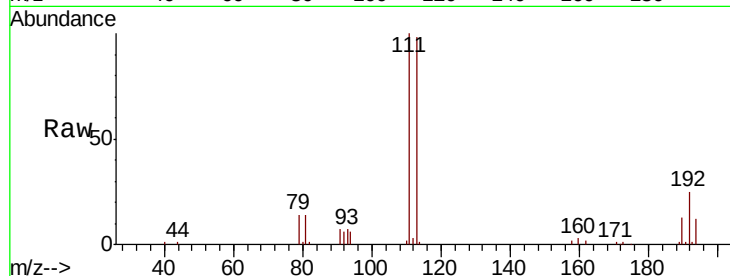
Tot Ion:113 Resp: 141310

Ion Ratio Lower Upper

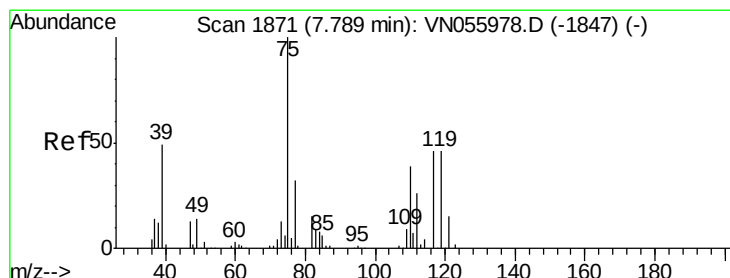
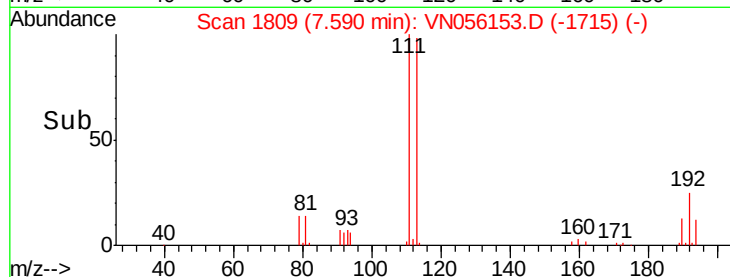
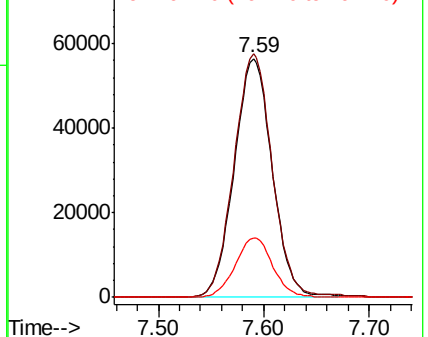
113 100

111 102.1 81.9 122.9

192 24.8 19.5 29.3



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: 4.411 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN056153.D

Acq: 8 Jun 2019 14:58

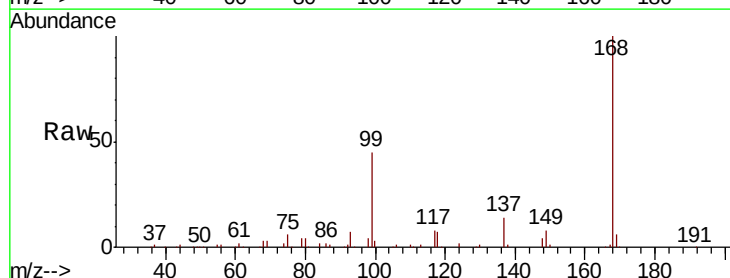
Tgt Ion: 75 Resp: 18728

Ion Ratio Lower Upper

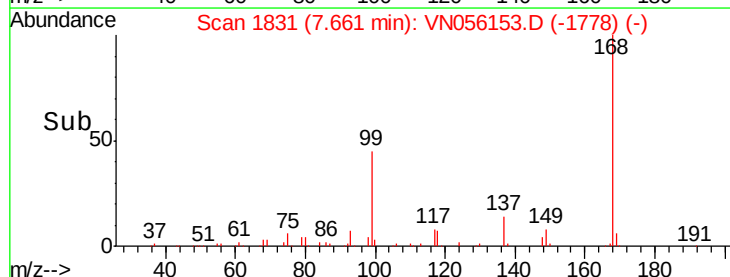
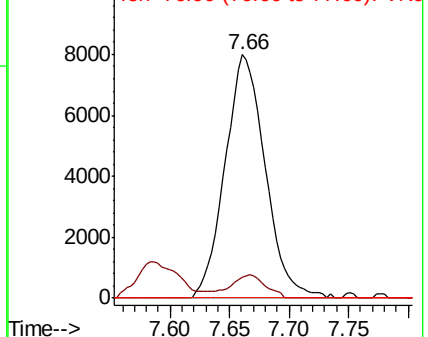
75 100

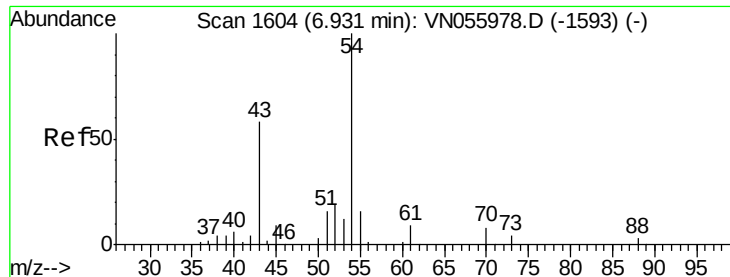
110 8.0 19.0 57.0#

77 0.0 25.1 37.7#



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

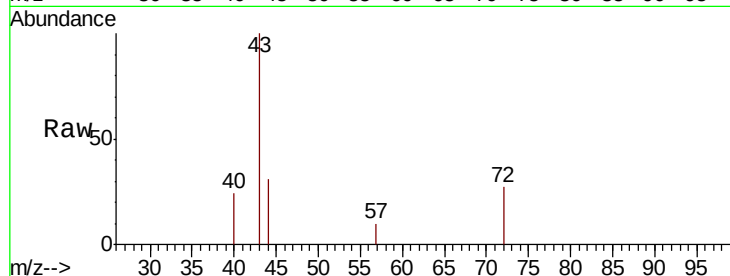




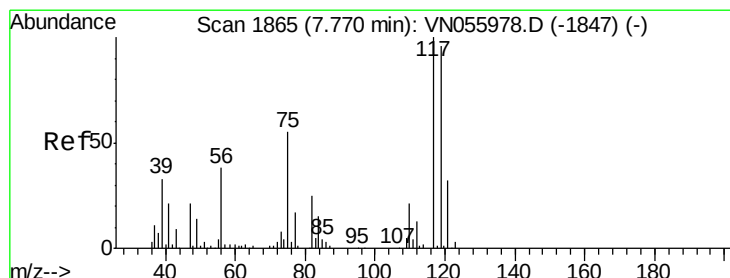
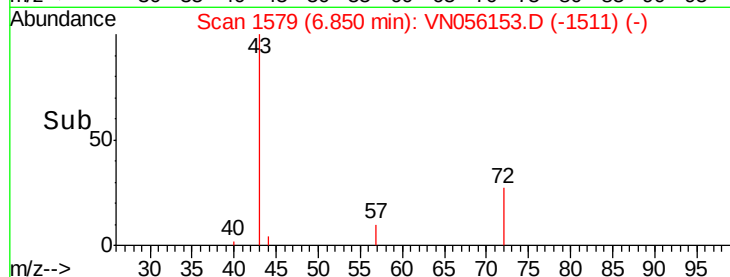
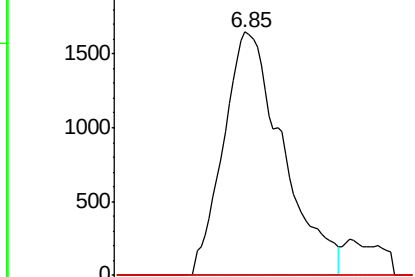
#37
Ethyl Acetate
Concen: 1.435 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. -0.08 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 5422
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.2#
70 0.0 8.9 13.3#

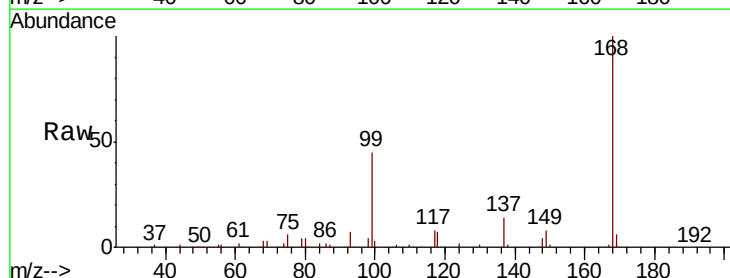


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

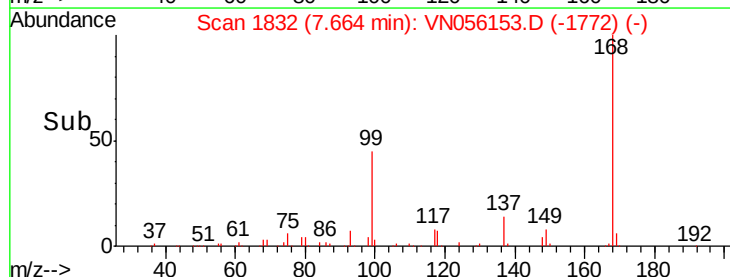
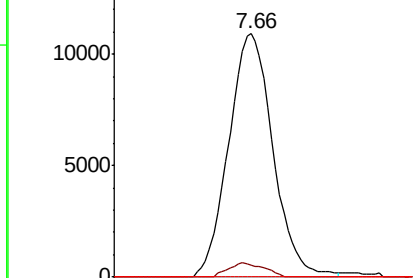


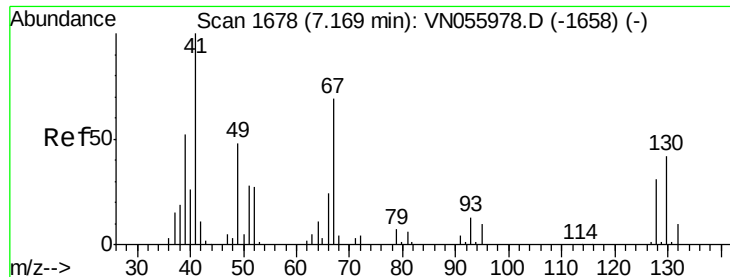
#38
Carbon Tetrachloride
Concen: 6.647 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

Tgt Ion: 117 Resp: 26020
Ion Ratio Lower Upper
117 100
119 5.1 79.0 118.6#
121 0.0 24.7 37.1#



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

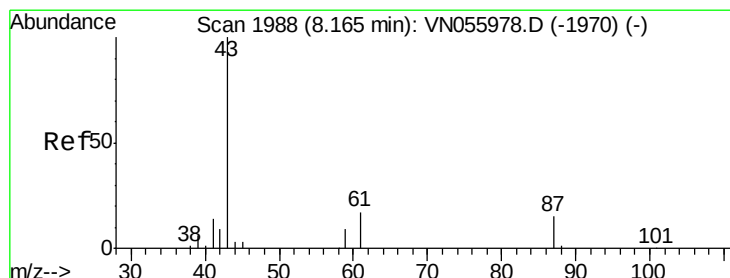
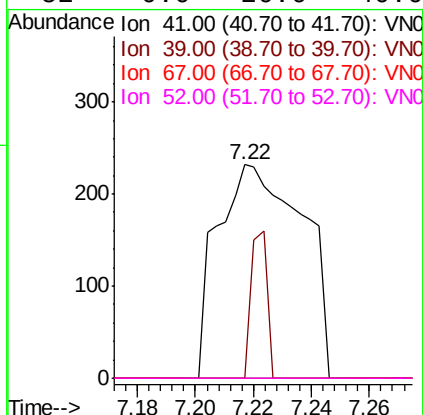
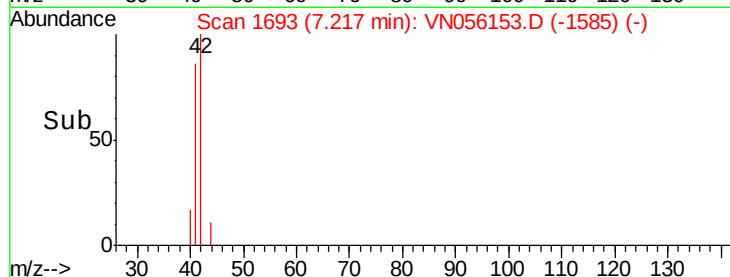
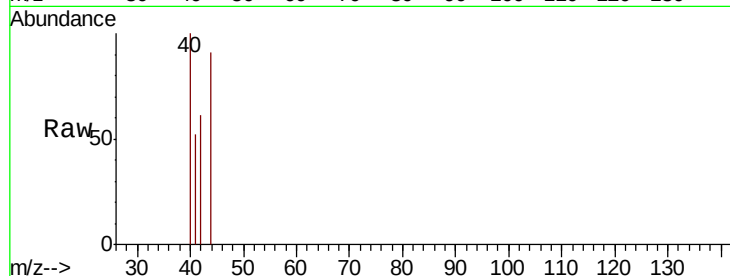




#41
Methacrylonitrile
Concen: 0.273 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.05 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

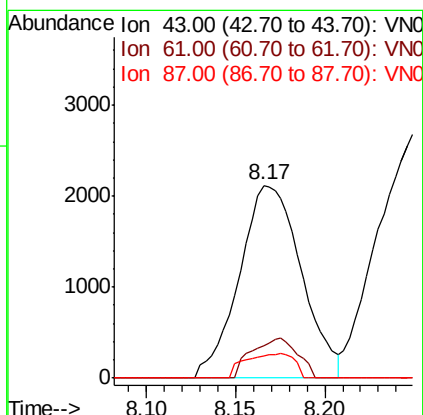
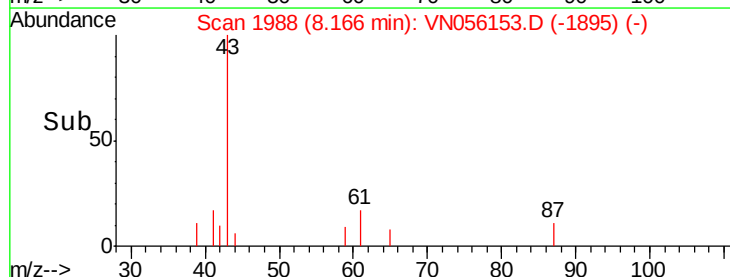
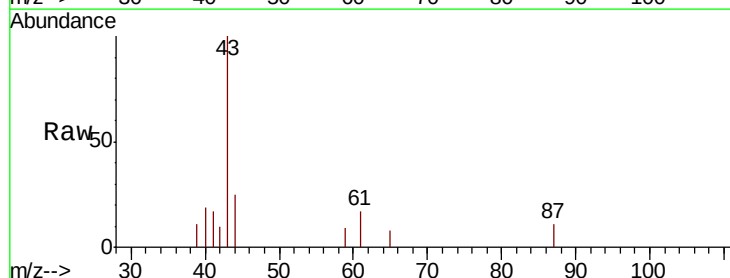
Instrument :
MSVOA_N
ClientSampleId :

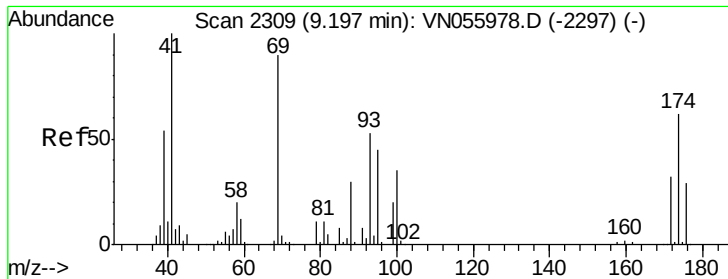
Tot Ion: 41 Resp: 474
Ion Ratio Lower Upper
41 100
39 12.7 45.6 68.4#
67 0.0 67.7 101.5#
52 0.0 26.6 40.0#



#43
Isopropyl Acetate
Concen: 0.838 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

Tgt Ion: 43 Resp: 5133
Ion Ratio Lower Upper
43 100
61 15.4 22.2 33.4#
87 10.0 11.4 17.2#

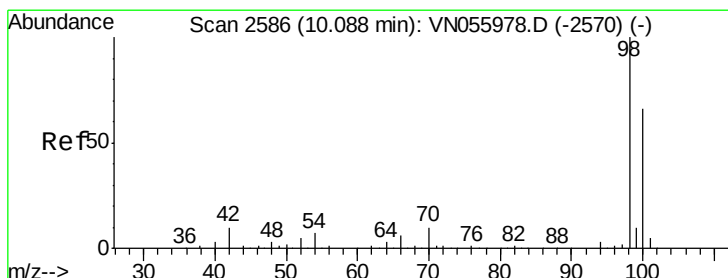
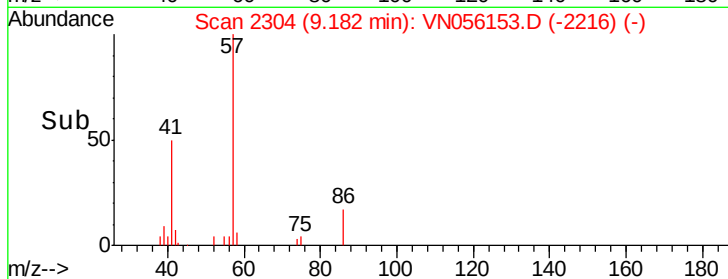
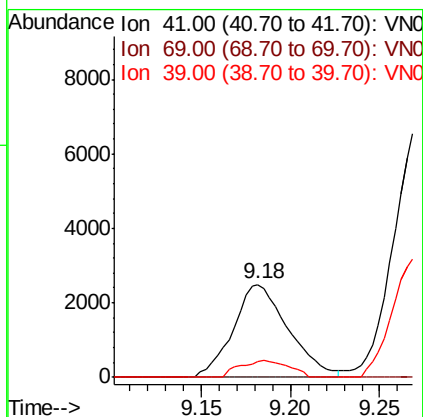
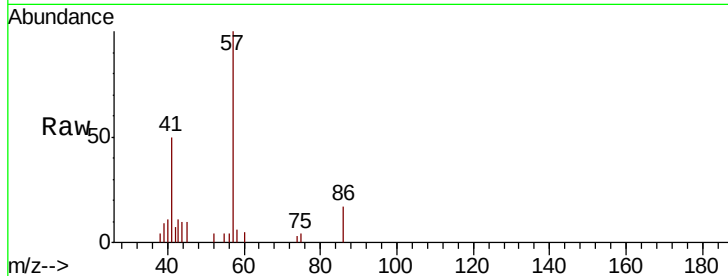




#48
Methvl methacrylate
Concen: 1.789 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

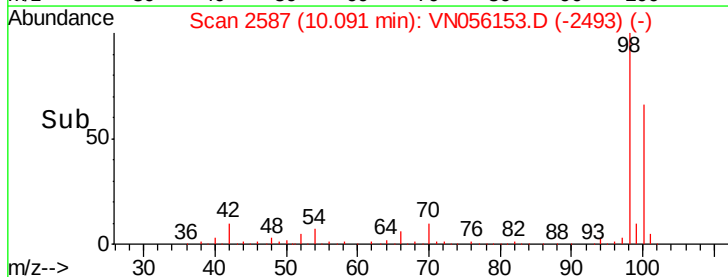
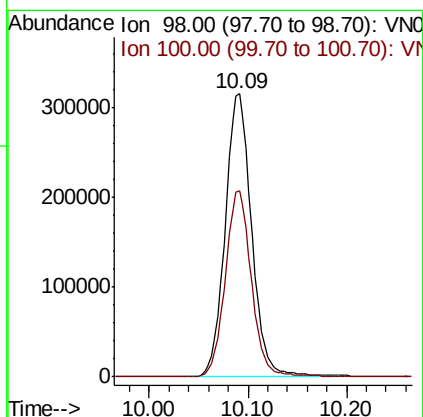
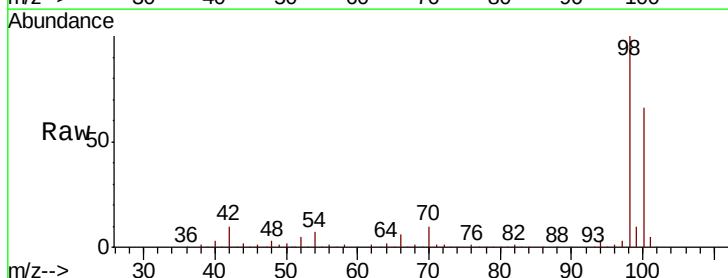
Instrument :
MSVOA_N
ClientSampled :

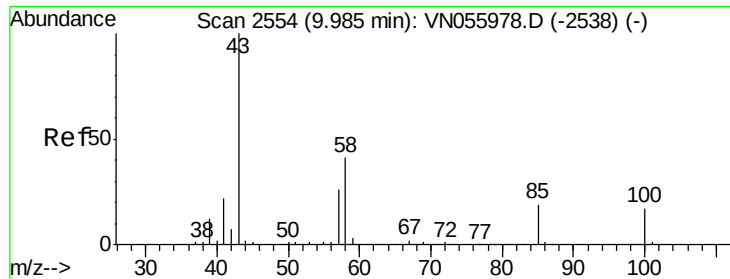
Tot Ion: 41 Resp: 5359
Ion Ratio Lower Upper
41 100
69 0.0 71.0 106.6#
39 16.2 44.2 66.2#



#50
Toluene-d8
Concen: 50.753 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

Tgt Ion: 98 Resp: 591664
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 0.884 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN056153.D

Acq: 8 Jun 2019 14:58

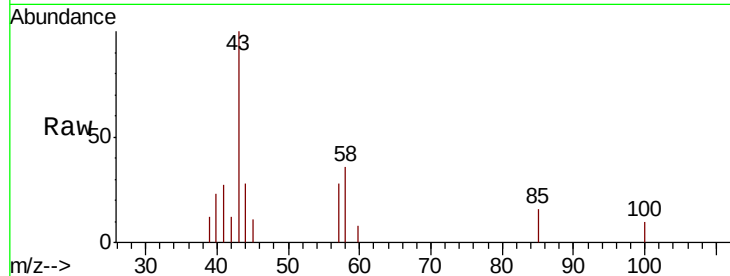
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 3385

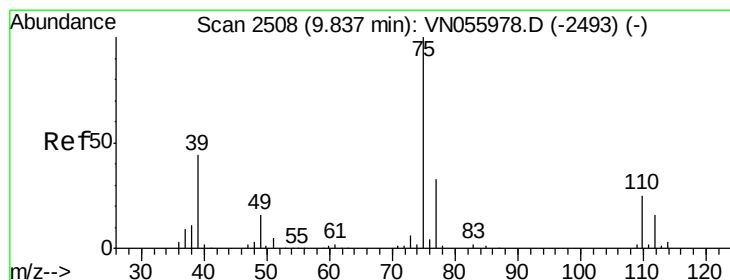
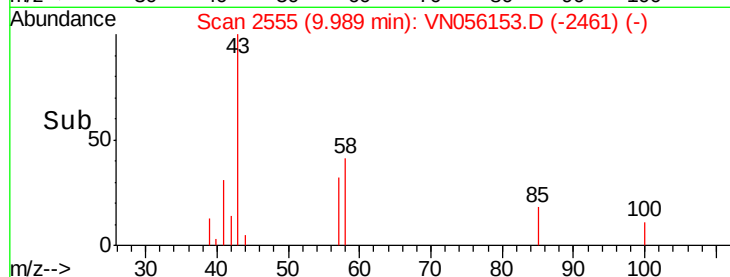
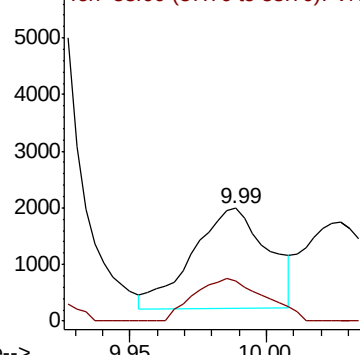
Ion Ratio Lower Upper

43 100

58 39.9 32.1 48.1



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



#54

cis-1,3-Dichloropropene

Concen: 6.163 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056153.D

Acq: 8 Jun 2019 14:58

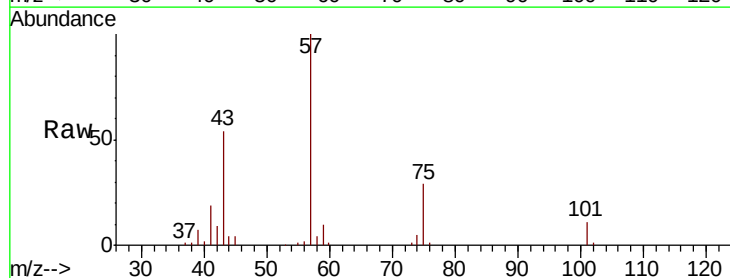
Tgt Ion: 75 Resp: 29002

Ion Ratio Lower Upper

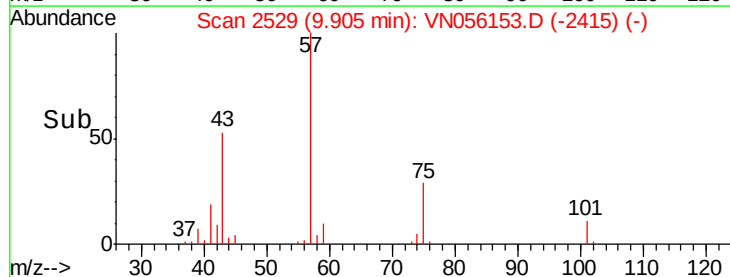
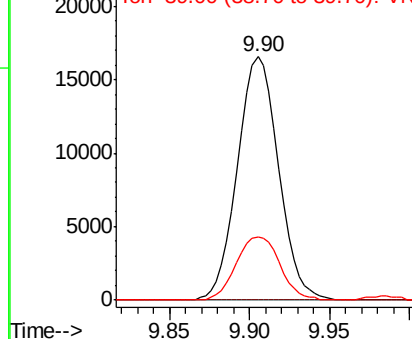
75 100

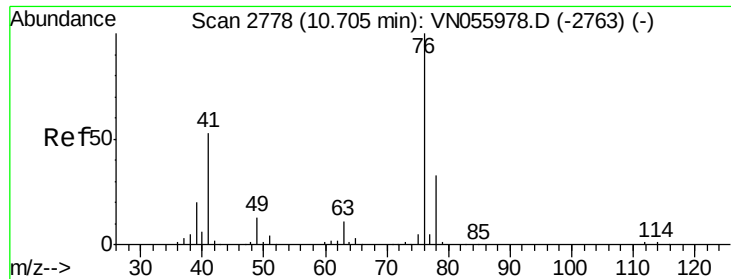
77 0.0 25.4 38.0#

39 26.1 36.3 54.5#



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

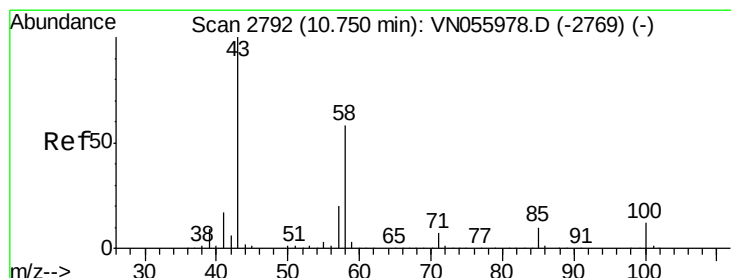
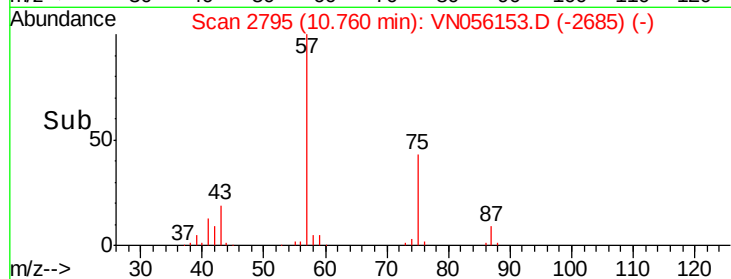
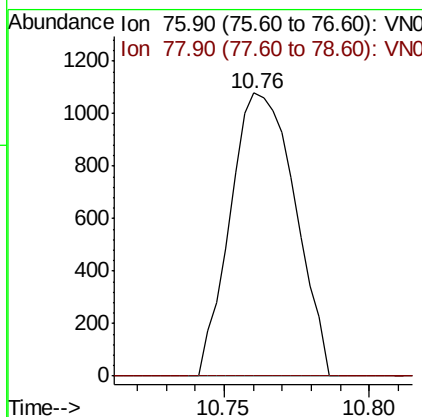
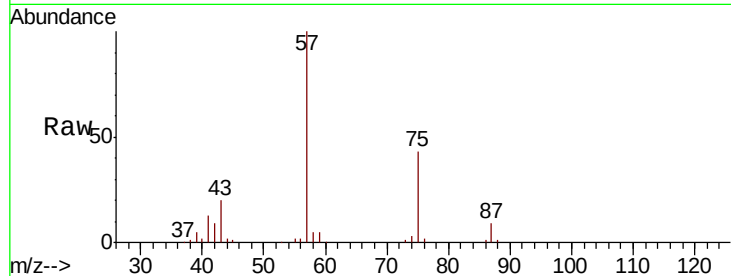




#57
 1,3-Dichloropropane
 Concen: 0.323 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.05 min
 Lab File: VN056153.D
 Acq: 8 Jun 2019 14:58

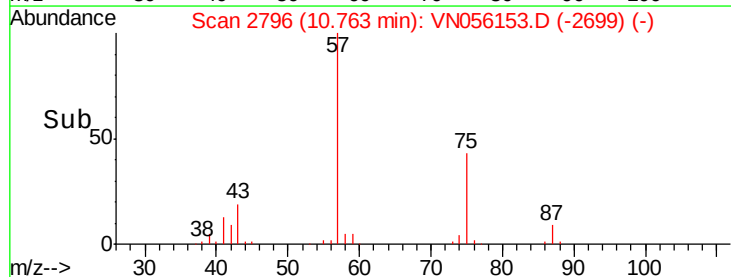
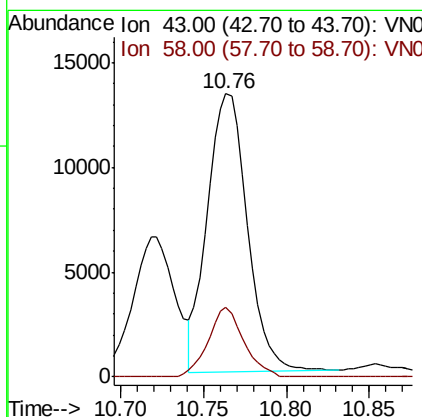
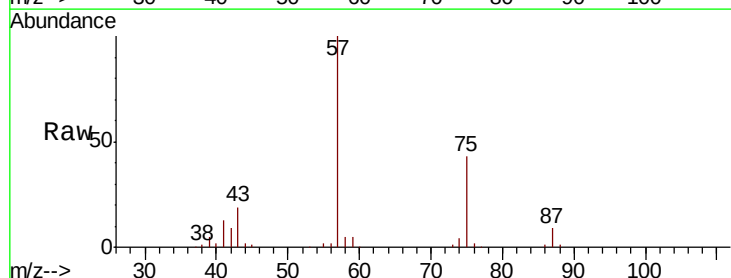
Instrument :
 MSVOA_N
 ClientSampled :

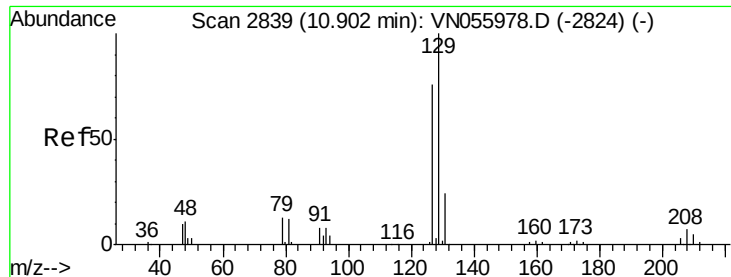
Tot Ion: 76 Resp: 1670
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



#59
 2-Hexanone
 Concen: 8.023 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN056153.D
 Acq: 8 Jun 2019 14:58

Tgt Ion: 43 Resp: 22262
 Ion Ratio Lower Upper
 43 100
 58 22.2 28.2 84.7#

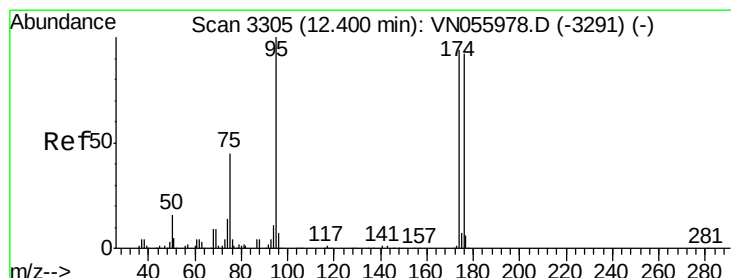
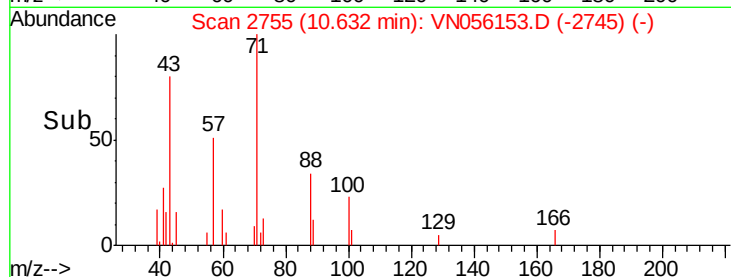
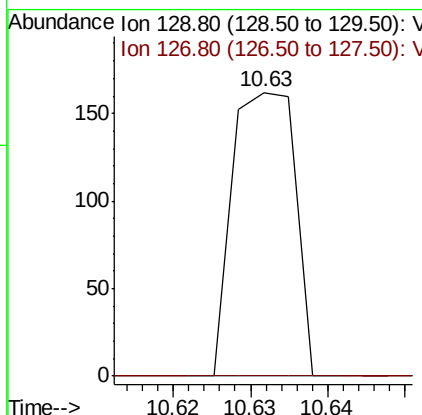
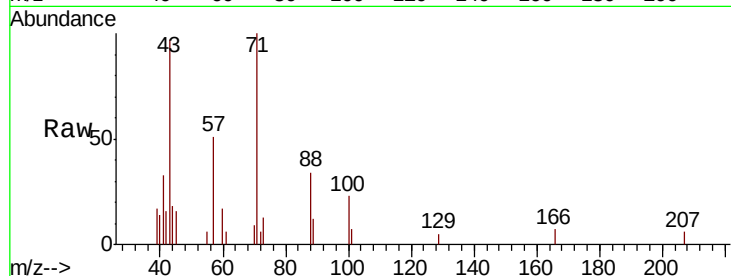




#60
 Dibromochloromethane
 Concen: 2.477 ug/l
 RT: 10.63 min Scan# 2755
 Delta R.T. -0.27 min
 Lab File: VN056153.D
 Acq: 8 Jun 2019 14:58

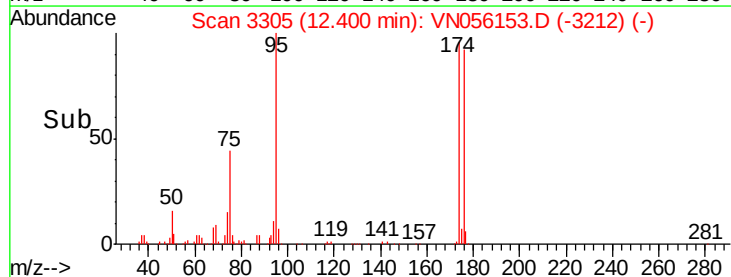
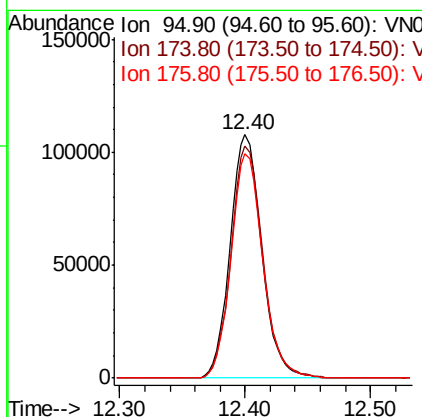
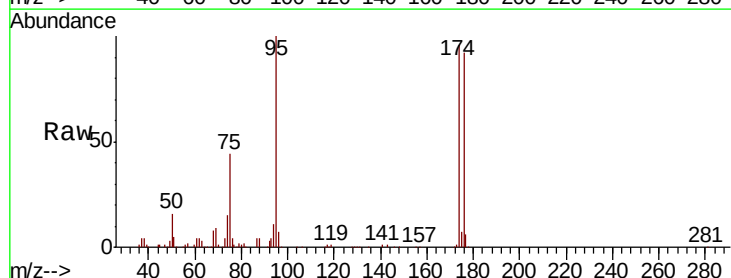
Instrument :
 MSVOA_N
 ClientSampleId :

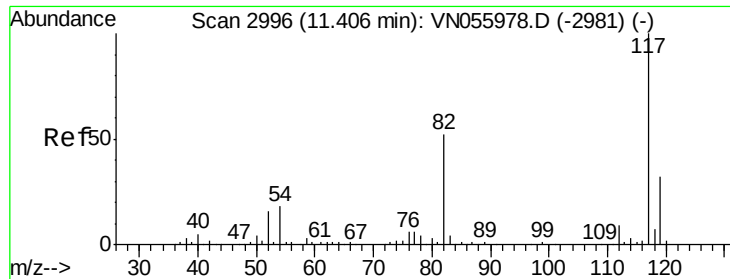
Tot Ion:129 Resp: 91
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.1 114.3#



#62
 4-Bromofluorobenzene
 Concen: 47.422 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: VN056153.D
 Acq: 8 Jun 2019 14:58

Tgt Ion: 95 Resp: 188007
 Ion Ratio Lower Upper
 95 100
 174 96.4 0.0 191.0
 176 92.8 0.0 185.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056153.D

Acq: 8 Jun 2019 14:58

Instrument :

MSVOA_N

ClientSampled :

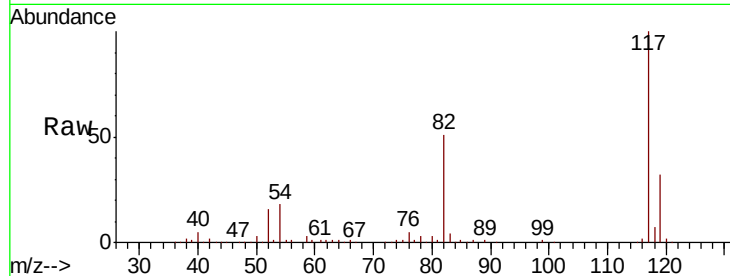
Tot Ion:117 Resp: 474073

Ion Ratio Lower Upper

117 100

82 51.4 41.8 62.8

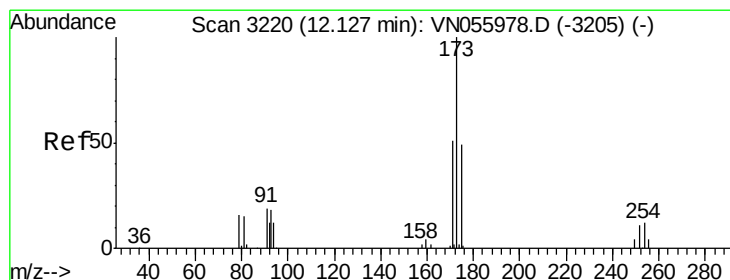
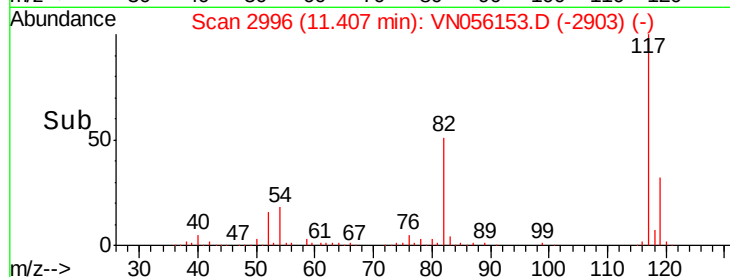
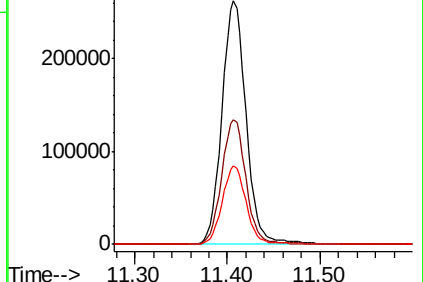
119 32.3 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#71

Bromoform

Concen: 3.262 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.27 min

Lab File: VN056153.D

Acq: 8 Jun 2019 14:58

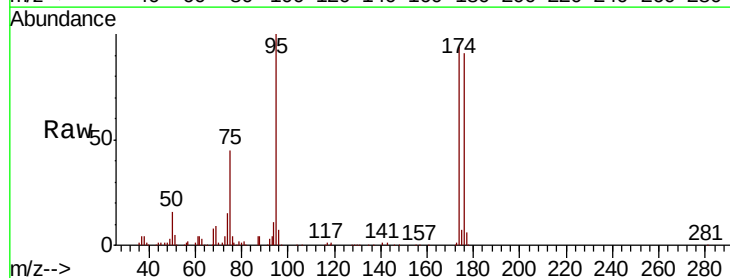
Tgt Ion:173 Resp: 1503

Ion Ratio Lower Upper

173 100

175 733.5 24.3 72.8#

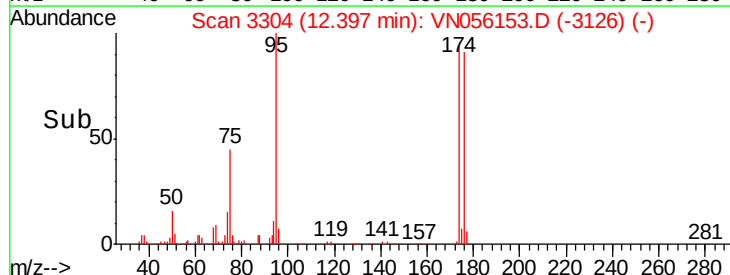
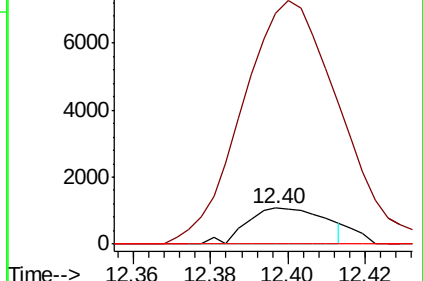
254 0.0 0.0 0.0

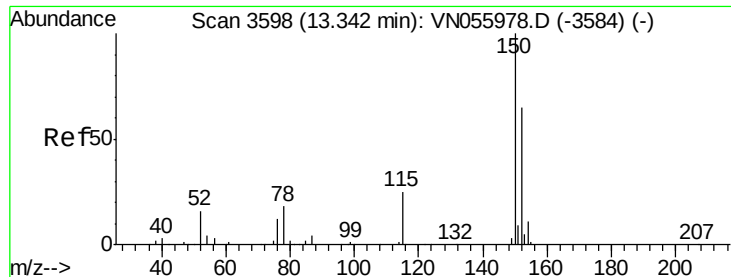


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



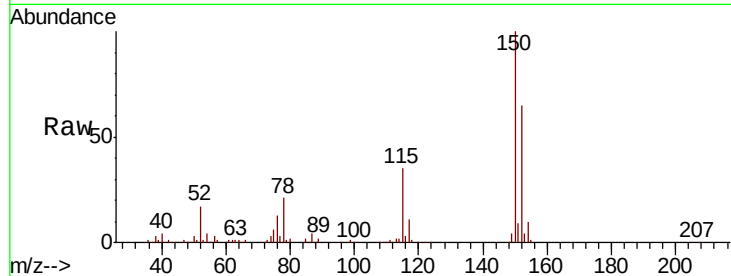


#72

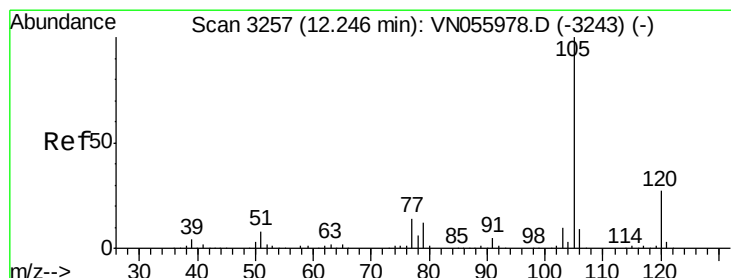
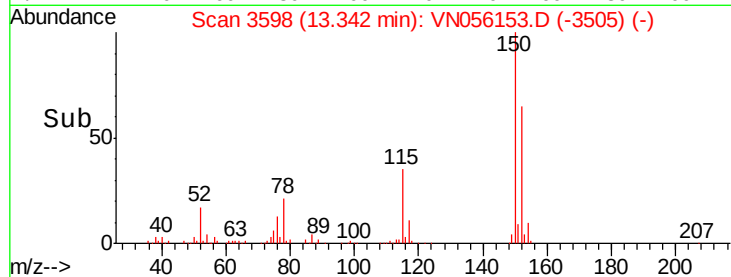
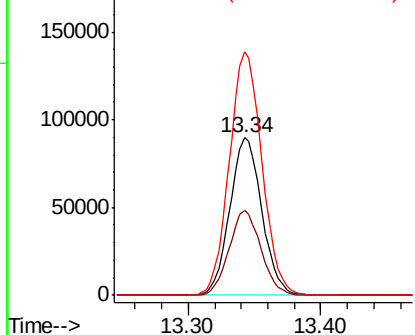
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:152 Resp: 150793
Ion Ratio Lower Upper
152 100
115 53.4 27.0 81.0
150 157.2 0.0 343.2



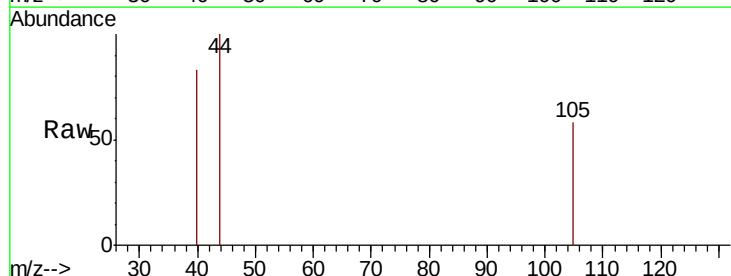
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



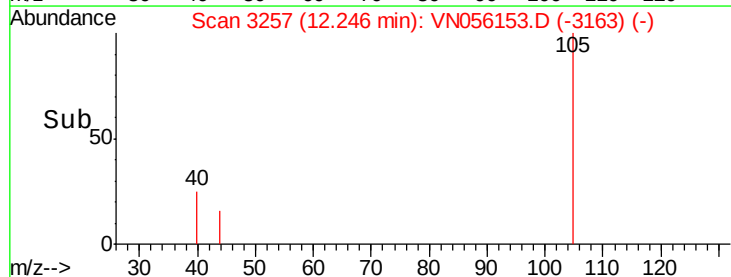
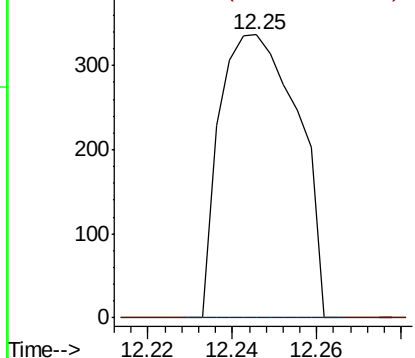
#73

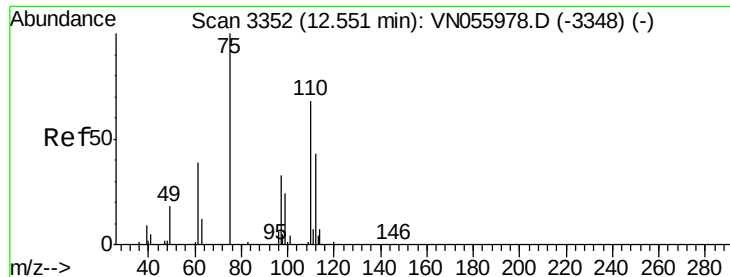
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3257
Delta R.T. 0.00 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

Tgt Ion:105 Resp: 434
Ion Ratio Lower Upper
105 100
120 0.0 13.6 40.7#



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 30.854 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056153.D

Acq: 8 Jun 2019 14:58

Instrument :

MSVOA_N

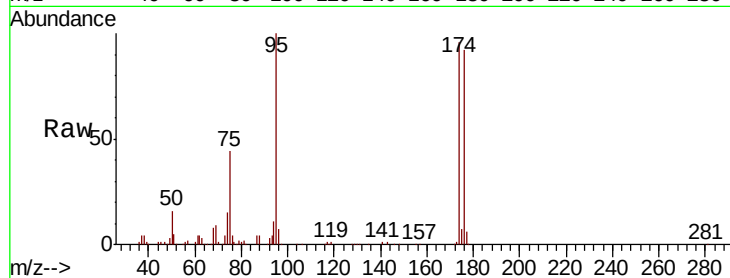
ClientSampled :

Tot Ion: 75 Resp: 85609

Ion Ratio Lower Upper

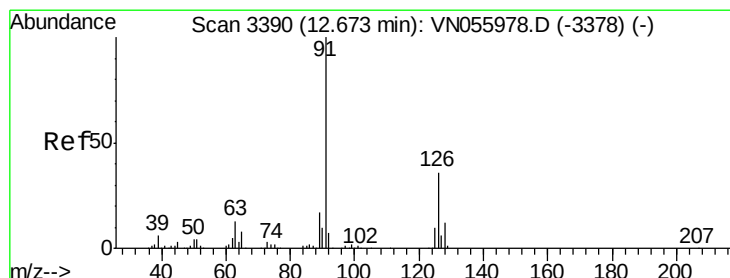
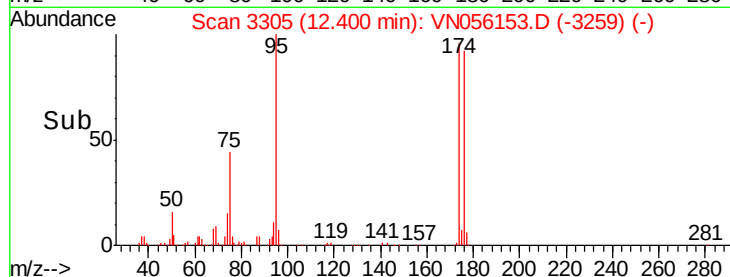
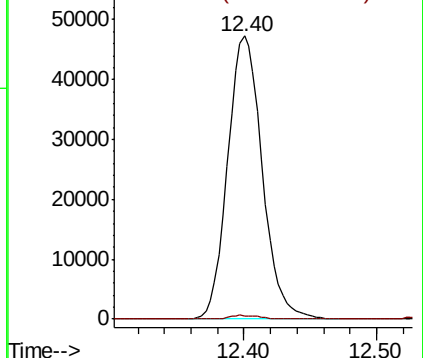
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN056153.D

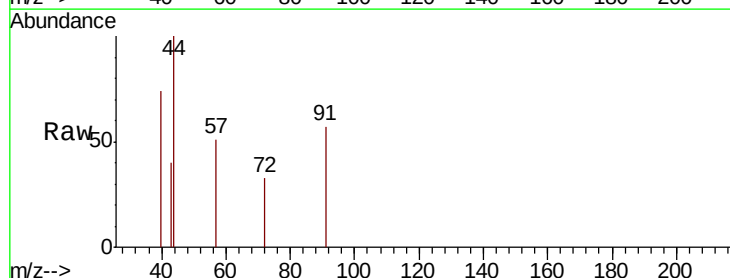
Acq: 8 Jun 2019 14:58

Tgt Ion: 91 Resp: 457

Ion Ratio Lower Upper

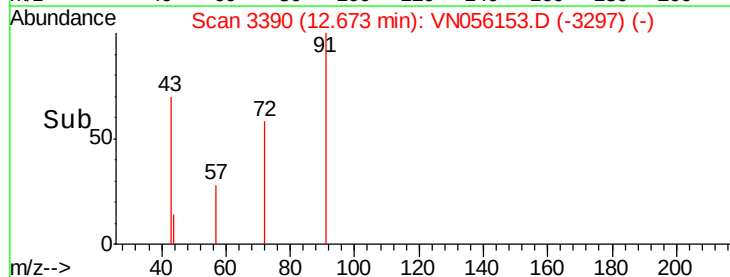
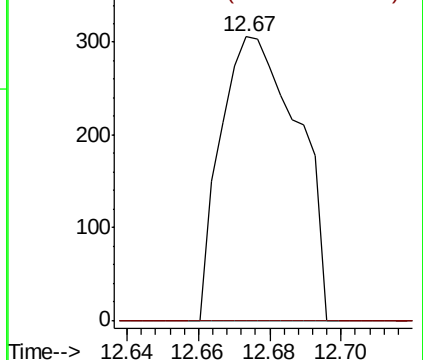
91 100

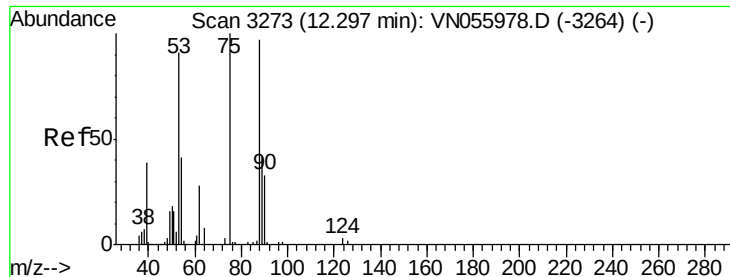
126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

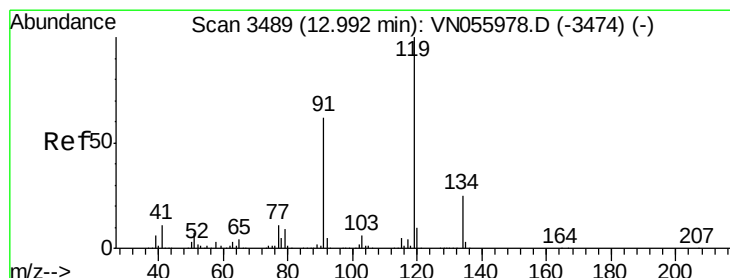
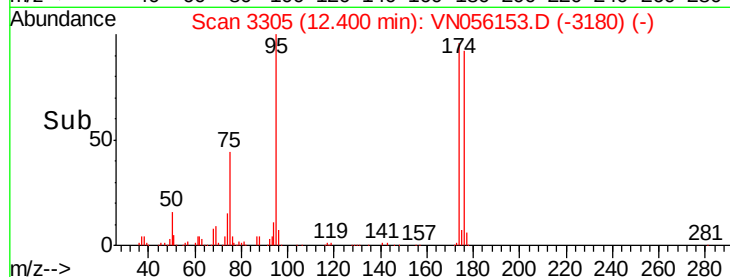
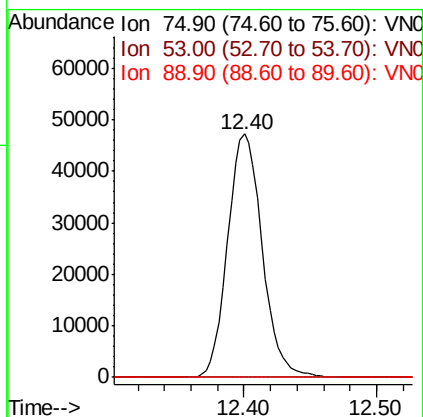
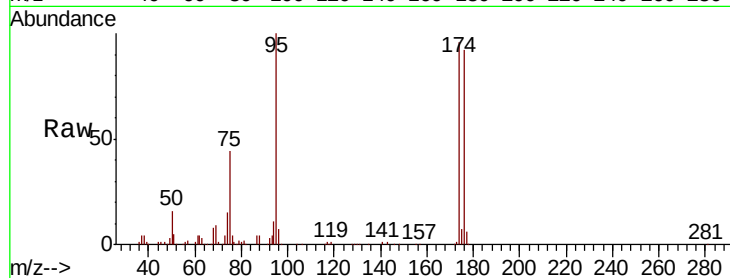




#81
trans-1,4-Dichloro-2-butene
Concen: 102.749 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

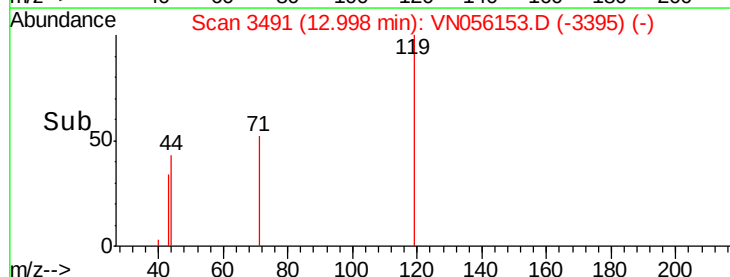
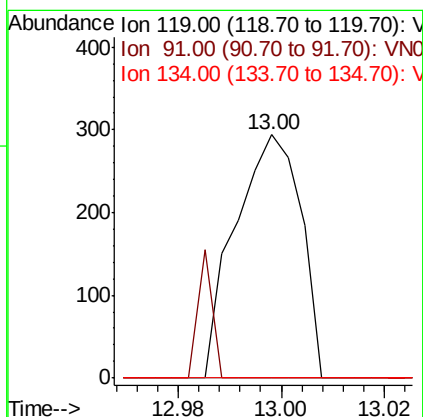
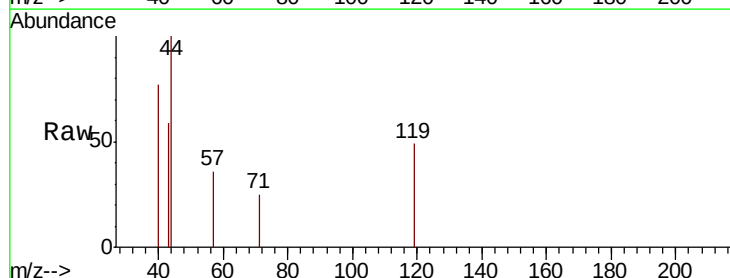
Instrument :
MSVOA_N
ClientSampleId :

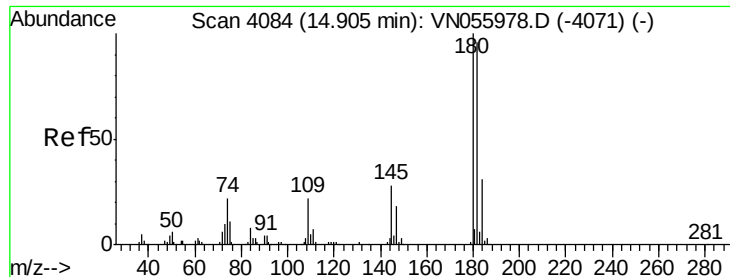
Tot Ion: 75 Resp: 85609
Ion Ratio Lower Upper
75 100
53 0.0 68.1 102.1#
89 0.0 36.9 55.3#



#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.00 min Scan# 3491
Delta R.T. 0.01 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

Tgt Ion: 119 Resp: 258
Ion Ratio Lower Upper
119 100
91 11.6 30.9 92.8#
134 0.0 13.3 39.8#

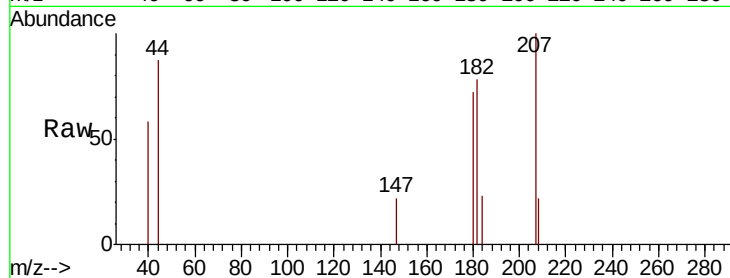




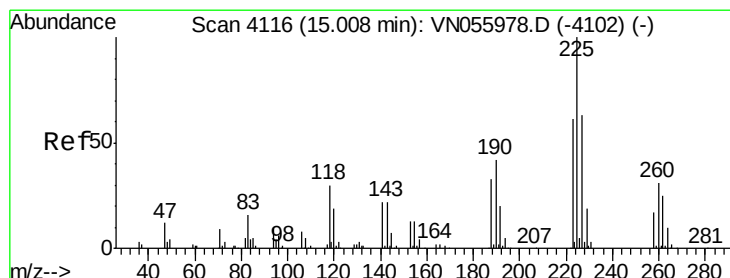
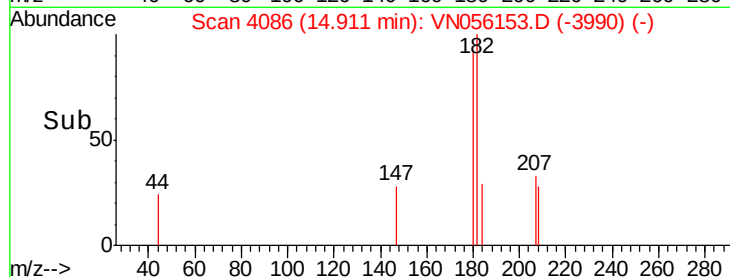
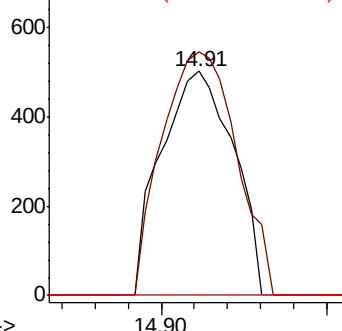
#93
 1,2,4-Trichlorobenzene
 Concen: 4.521 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.01 min
 Lab File: VN056153.D
 Acq: 8 Jun 2019 14:58

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 765
 Ion Ratio Lower Upper
 180 100
 182 111.9 48.3 144.9
 145 0.0 14.0 41.9#

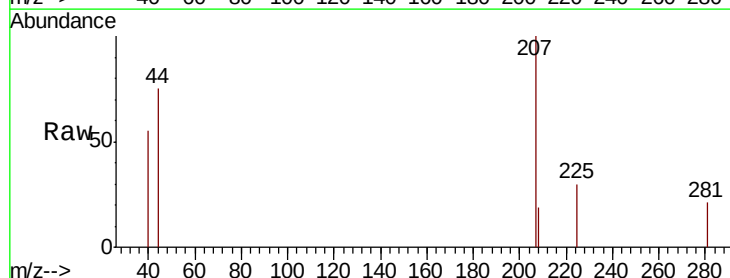


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

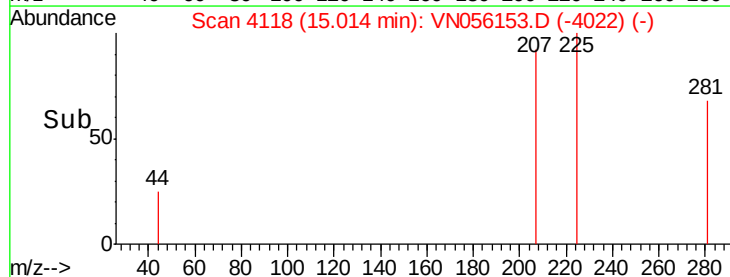
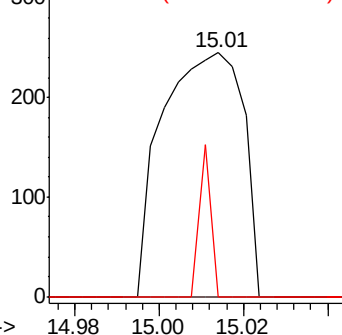


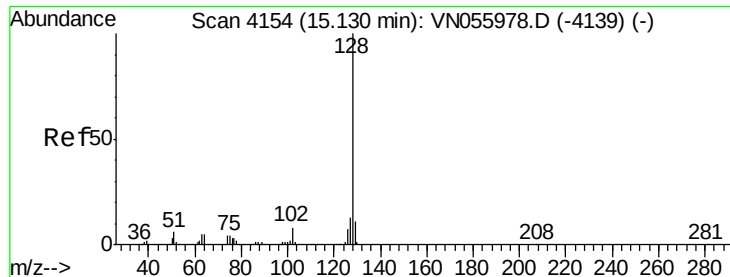
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4118
 Delta R.T. 0.01 min
 Lab File: VN056153.D
 Acq: 8 Jun 2019 14:58

Tgt Ion:225 Resp: 324
 Ion Ratio Lower Upper
 225 100
 223 0.0 30.9 92.7#
 227 9.0 31.6 94.7#



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 4.100 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

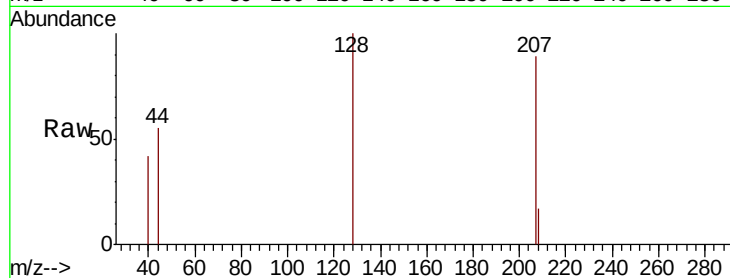
Lab File: VN056153.D

Acq: 8 Jun 2019 14:58

Instrument :

MSVOA_N

ClientSampled :



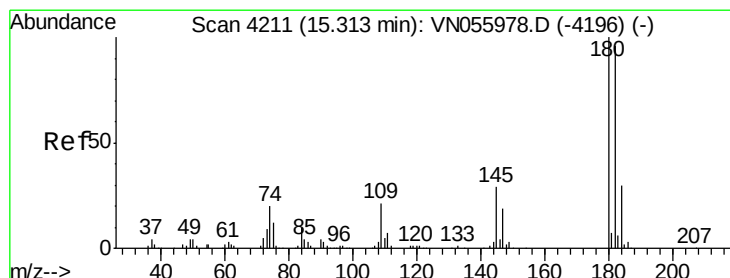
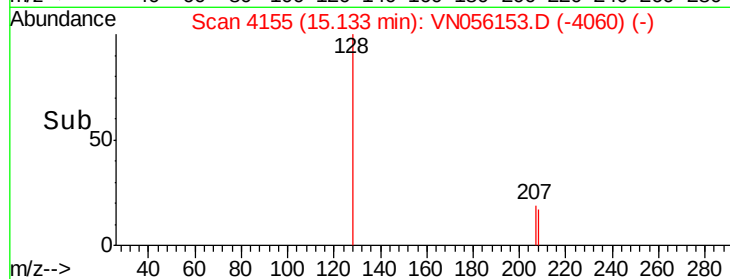
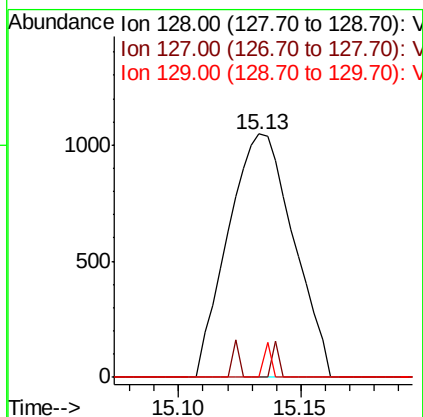
Tot Ion:128 Resp: 1945

Ion Ratio Lower Upper

128 100

127 1.5 10.3 15.5#

129 1.5 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 3.355 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN056153.D

Acq: 8 Jun 2019 14:58

Tgt Ion:180 Resp: 978

Ion Ratio Lower Upper

180 100

182 101.8 47.9 143.7

145 13.8 14.9 44.7#

